APPENDIX 2: SAR Measurement data

Appendix 2-1: Evaluation procedure

The SAR evaluation was performed with the following procedure:

Step 1: Measurement of the E-field at a fixed location above the central position of flat phantom was used as a reference value for assessing the power drop.

Step 2: The SAR distribution at the exposed side of head or body position was measured at a distance of each device from the inner surface of the shell. The area covered the entire dimension of the antenna of platform and suitable horizontal grid spacing of platform. Based on these data, the area of the maximum absorption was determined by splines interpolation.

Step 3: Around this point found in the Step 2 (area scan), a volume of more than or equal to 30mm(X axis)×30mm(Y axis)×30mm(Z axis) was assessed by measuring 7×7×7 points (or more) under 3GHz and a volume of more than or equal to 28mm(X axis)×28mm(Y axis)×24mm (Z axis) was assessed by measuring 8×8×7 (ratio step method (*1)) points (or more) for 3-6GHz frequency band.
Any additional peaks found in the Step2 which are within 2dB of limit are repeated with this Step3 (Zoom scan).
On the basis of this data set, the spatial peak SAR value was evaluated under the following procedure:

(1) The data at the surface were extrapolated, since the center of the dipoles is 1mm away from the tip of the probe and the distance between the surface and the lowest measuring point is 2mm. The extrapolation was based on a least square algorithm. A polynomial of the fourth order was calculated through the points in z-axes. This polynomial was then used to evaluate the points between the surface and the probe tip.

(2) The maximum interpolated value was searched with a straightforward algorithm. Around this maximum the SAR values averaged over the spatial volumes (1g or 10g) were computed by the 3D-Spline interpolation algorithm. The 3D-Spline is composed of three one-dimensional splines with the “Not a knot"-condition (in x, y and z-directions). The volume was integrated with the trapezoidal-algorithm. One thousand points (10×10×10) were interpolated to calculate the average.

(3) All neighboring volumes were evaluated until no neighboring volume with a higher average value was found.

Step 4: Re-measurement of the E-field at the same location as in Step 1 for the assessment of the power drift.

Step 5: Repeat Step 1-Step 4 with other condition or/and setup of platform.

*1. Ratio step method parameters used; the first measurement point: “1.4mm” from the phantom surface, the initial grid separation: “1.4mm”, subsequent graded grid ratio: “1.4”. These parameters comply with the requirement of the KDB 865664 D01 (v01r04) and recommended by Schmid & Partner Engineering AG (DASY5 manual).

Appendix 2-2: Measurement data

Worst reported SAR data plot for 2.4GHz band (Step 1) and 5GHz band (Step 2~4).

Step 1: 2.4GHz band

Plot 1a-3: (Body SAR) Right & touch, 11b (1Mbps), 2462 MHz

-> Worst reported Body-touch SAR(1g), 2.4GHz band

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11b(1Mbps,DBPSK/DSSS)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 2462 MHz; Crest Factor: 1.0**

Medium: M2450(1611); Medium parameters used: f = 2462 MHz; σ = 2.015 S/m; ε_r = 50.29; ρ = 1000 kg/m^3

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

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.3, 7.3, 7.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), 2mm (Mechanical Surface Detection), z = 1.0, 31.0, 161.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

touch,front,side/24b13,ch;dsss;side&touch,b(1m,p12),b2462/

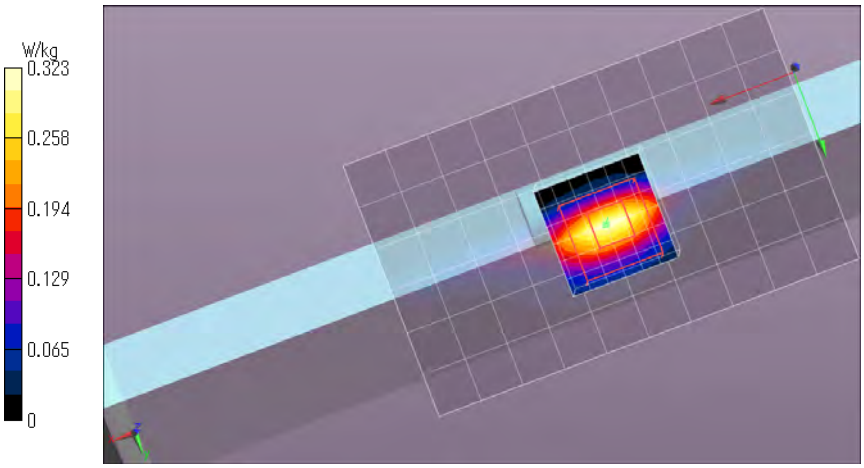
Area Scan:120x72,stp12 (11x7x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.248 W/kg

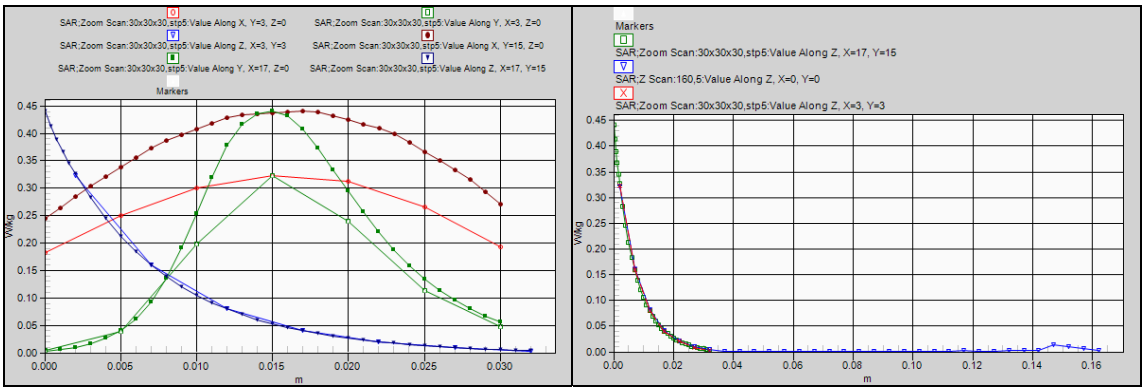
Area Scan:120x72,stp12 (101x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm; Maximum value of SAR (interpolated) = 0.421 W/kg

Z Scan:160,5 (1x1x33): Measurement grid: dx=20mm, dy=20mm, dz=5mm; Maximum value of SAR (measured) = 0.322 W/kg

Zoom Scan:30x30x30,stp5 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 12.93 V/m; Power Drift = -0.02 dB; Maximum value of SAR (measured) = 0.323 W/kg; Peak SAR (extrapolated) = 0.441 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.085 W/kg





Remarks: *. Date tested: 2016/11/15; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 23 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.5(start)/22.5(end)/22.4(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Worst reported SAR data plot for 2.4GHz band (Step 1) and 5GHz band (Step 2~4) / Step 1: 2.4GHz band (cont'd)

Plot 1b-3: (Head SAR) Right & touch, 11b (1Mbps), 2462 MHz

-> Worst reported Head-touch SAR(1g), 2.4GHz band

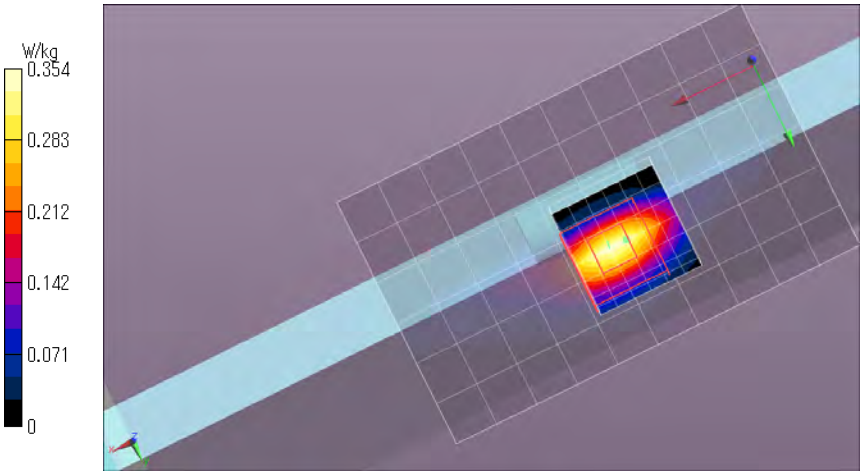
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

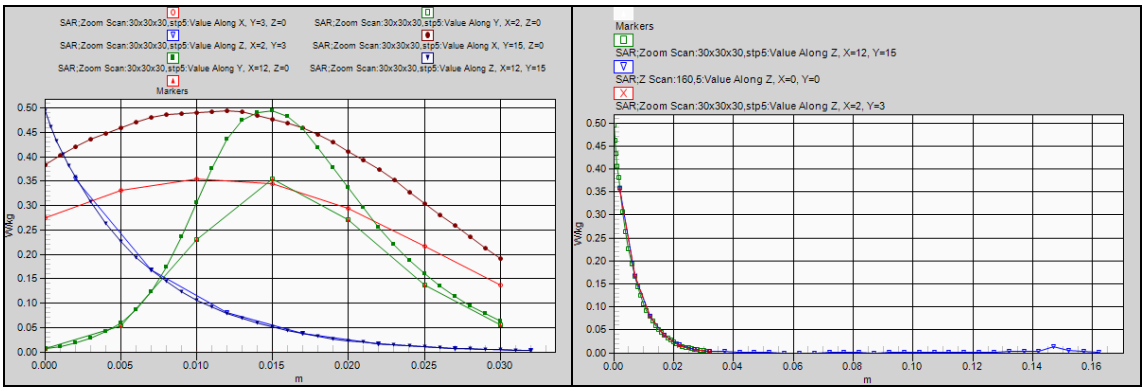
Mode: 11b(1Mbps, DBPSK/DSSS)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 2462 MHz; Crest Factor: 1.0**
Medium: HSL2450(1611); Medium parameters used: f = 2462 MHz; σ = 1.884 S/m; ε_r = 37.82; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), 2mm (Mechanical Surface Detection), z = 1.0, 31.0, 161.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

touch(1121),front,side/24h26,ch;dsss;side&touch,b(1m,p12),h2462/
Area Scan:120x72,stp12 (11x7x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.279 W/kg
Area Scan:120x72,stp12 (101x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm; Maximum value of SAR (interpolated) = 0.353 W/kg
Z Scan:160,5 (1x1x33): Measurement grid: dx=20mm, dy=20mm, dz=5mm; Maximum value of SAR (measured) = 0.356 W/kg

Zoom Scan:30x30x30,stp5 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 13.83 V/m; Power Drift = -0.05 dB; Maximum value of SAR (measured) = 0.354 W/kg; Peak SAR (extrapolated) = 0.494 W/kg
SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.093 W/kg





Remarks: *. Date tested: 2016/11/21; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24~25 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 23.5(start)/2345(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Worst reported SAR data plot for 2.4GHz band (Step 1) and 5GHz band (Step 2~4) / Step 1: 2.4GHz band (cont'd)

Plot 1c-4: (Hand SAR) Back & touch, 11g (6Mbps), 2462 MHz

-> Worst reported Hand SAR(1g), 2.4GHz band

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11g(6Mbps,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 2462 MHz; Crest Factor: 1.0**

Medium: M2450(1611); Medium parameters used: f = 2462 MHz; σ = 2.015 S/m; ε_r = 50.29; ρ = 1000 kg/m^3

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

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.3, 7.3, 7.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

touch,rear/24b4,ofdm1;rear&touch,g(6m,p12),b2462/

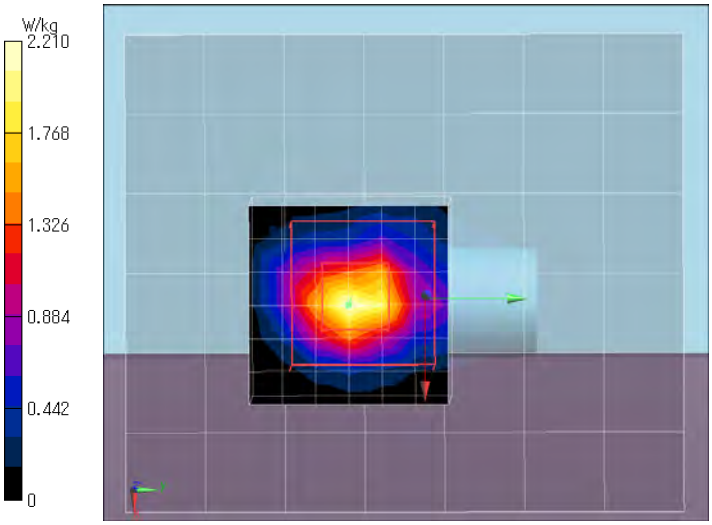
Area Scan:72x84,stp12 (7x8x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 1.60 W/kg

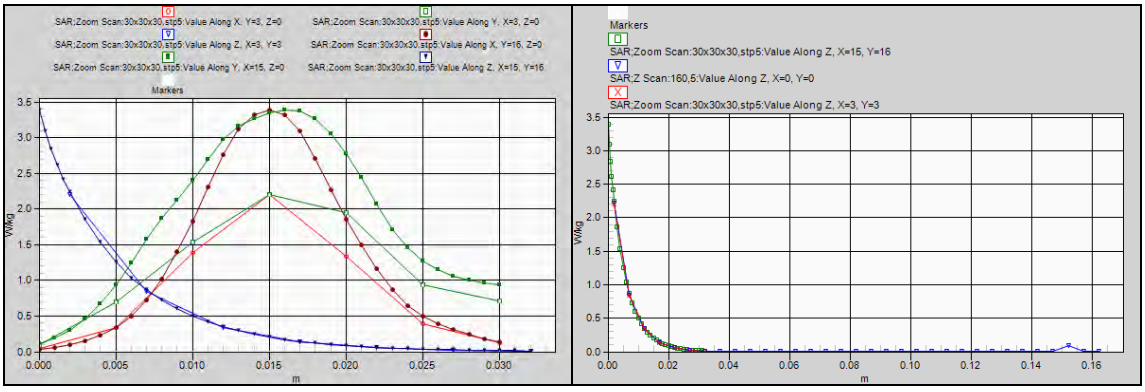
Area Scan:72x84,stp12 (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm; Maximum value of SAR (interpolated) = 2.20 W/kg

Z Scan:160,5 (1x1x33): Measurement grid: dx=20mm, dy=20mm, dz=5mm; Maximum value of SAR (measured) = 2.22 W/kg

Zoom Scan:30x30x30,stp5 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 33.75 V/m; Power Drift = -0.04 dB; Maximum value of SAR (measured) = 2.21 W/kg; Peak SAR (extrapolated) = 3.39 W/kg

SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.394 W/kg





Remarks: *. Date tested: 2016/11/15; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 23 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.4(start)/22.5(end)/22.4(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Worst reported SAR data plot for 2.4GHz band (Step 1) and 5GHz band (Step 2~4)

Step 2~4: 5GHz band

Plot 4a-4: (Body SAR) Right & touch, 11n(20HT) (MCS0), 5825 MHz

-> Worst reported Body-touch SAR(1g), 5GHz band

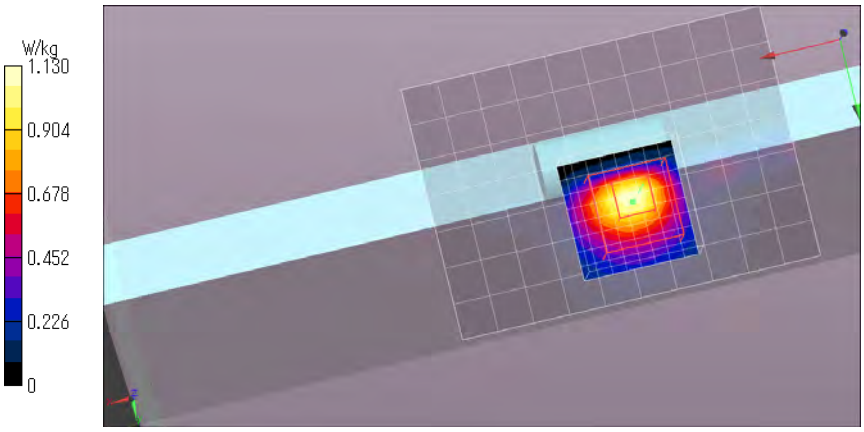
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

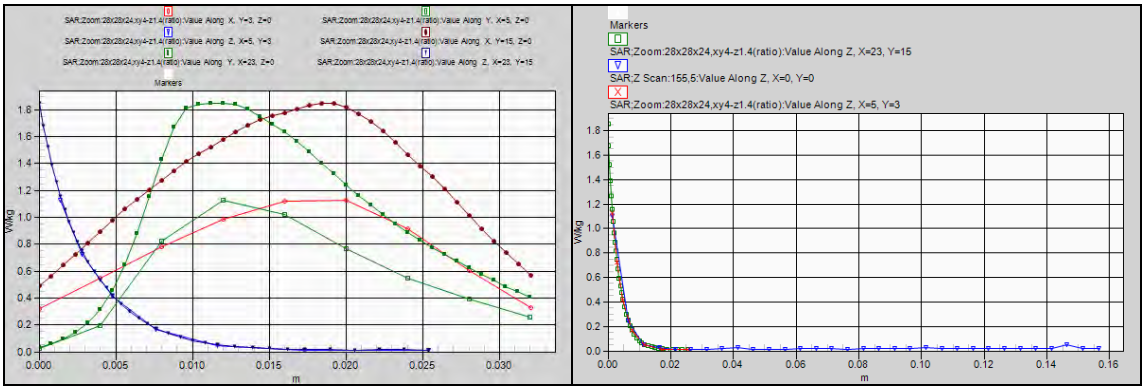
Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5825 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5825 MHz; σ = 6.312 S/m; ε_r = 46.07; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.74, 3.74, 3.74); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0, 156.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w58/5b4,58b4,mode2;side&d0,n20(m0),b5825/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.971 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 1.68 W/kg
Z Scan:155,5 (1x1x32): Measurement grid: dx=20mm, dy=20mm, dz=5mm; Maximum value of SAR (measured) = 1.10 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 15.94 V/m; Power Drift = -0.05 dB; Maximum value of SAR (measured) = 1.13 W/kg; Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.176 W/kg





Remarks: *. Date tested: 2016/11/07; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.0(start)/23.1(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Worst reported SAR data plot for 2.4GHz band (Step 1) and 5GHz band (Step 2~4) / Step 2~4: 5GHz band (cont'd)

Plot 4b-4: (Head SAR) Right & touch, 11n(20HT) (MCS0), 5825 MHz

-> Worst reported Head-touch SAR(1g), 5GHz band

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5825 MHz; Crest Factor: 1.0**

Medium: HSL5GHz(1610); Medium parameters used: f = 5825 MHz; σ = 5.059 S/m; ε_r = 35.16; ρ = 1000 kg/m^3

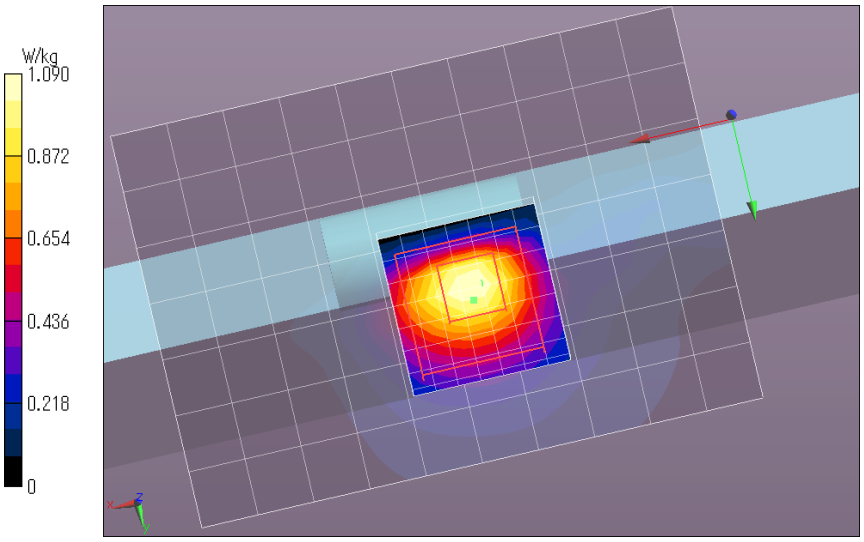
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

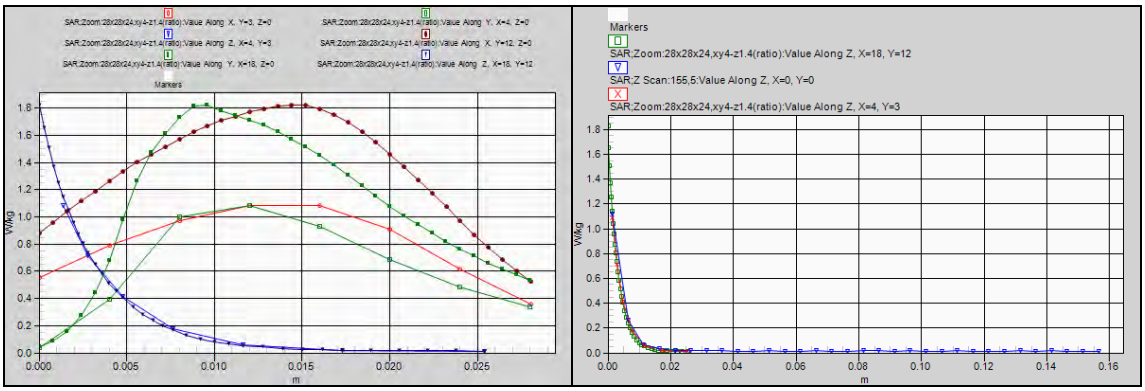
DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.1, 4.1, 4.1); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0, 156.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,side/5gn6,58h4,mode2;side&d0,n20(m0),h5825/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.976 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 1.16 W/kg
Z Scan:155,5 (1x1x32): Measurement grid: dx=20mm, dy=20mm, dz=5mm; Maximum value of SAR (measured) = 1.12 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 16.14 V/m; Power Drift = -0.03 dB; Maximum value of SAR (measured) = 1.09 W/kg; Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.176 W/kg





Remarks: *. Date tested: 2016/10/21; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.6(start)/22.6(end)/22.7(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Worst reported SAR data plot for 2.4GHz band (Step 1) and 5GHz band (Step 2~4) / Step 2~4: 5GHz band (cont'd)

Plot 2c-9: (Hand SAR) Back & touch, 11a (6Mbps), 5240 MHz
-> Worst reported Hand SAR(1g), 5GHz band

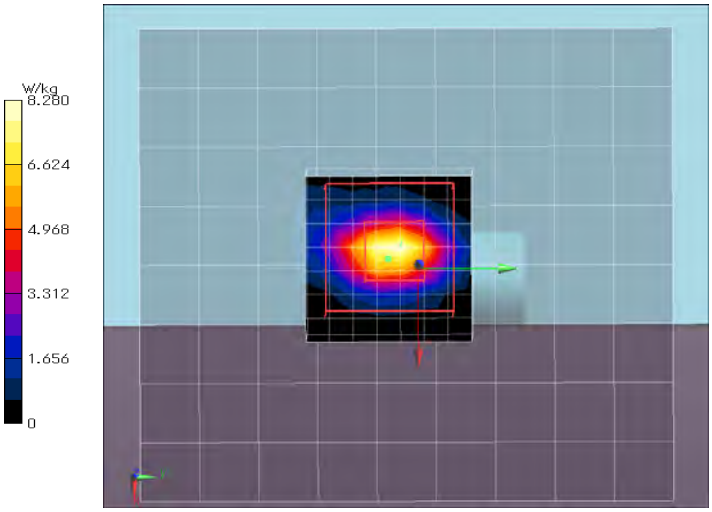
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

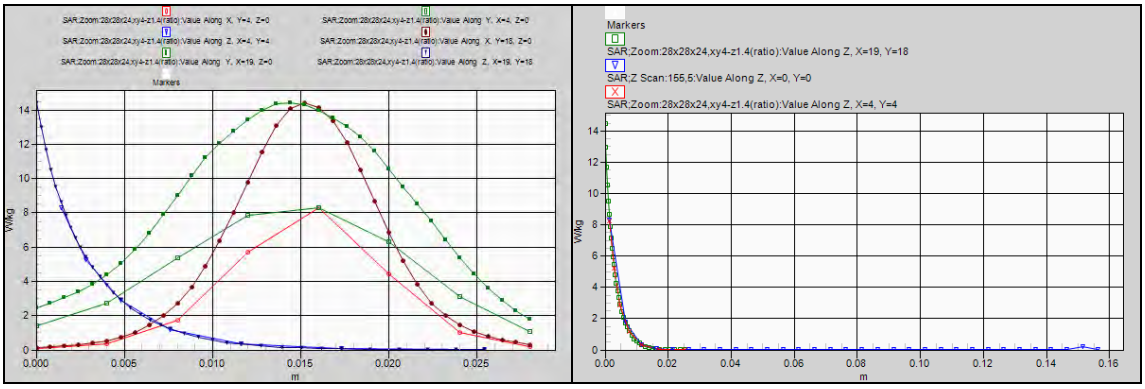
Mode: 11a(6Mbps,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5240 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5240 MHz; σ = 5.489 S/m; ε_r = 46.96; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0, 156.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w52,53/5b23,53b5,mode1;rear&d0,a(6m),b5240/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 6.83 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 7.46 W/kg
Z Scan:155,5 (1x1x32): Measurement grid: dx=20mm, dy=20mm, dz=5mm; Maximum value of SAR (measured) = 8.34 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 43.62 V/m; Power Drift = 0.05 dB; Maximum value of SAR (measured) = 8.28 W/kg; Peak SAR (extrapolated) = 14.4 W/kg
SAR(1 g) = 3.02 W/kg; SAR(10 g) = 0.691 W/kg





Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.7(start)/23.7(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data (cont'd)

Other SAR data plot

Step 1a: 2.4GHz band (Body SAR)

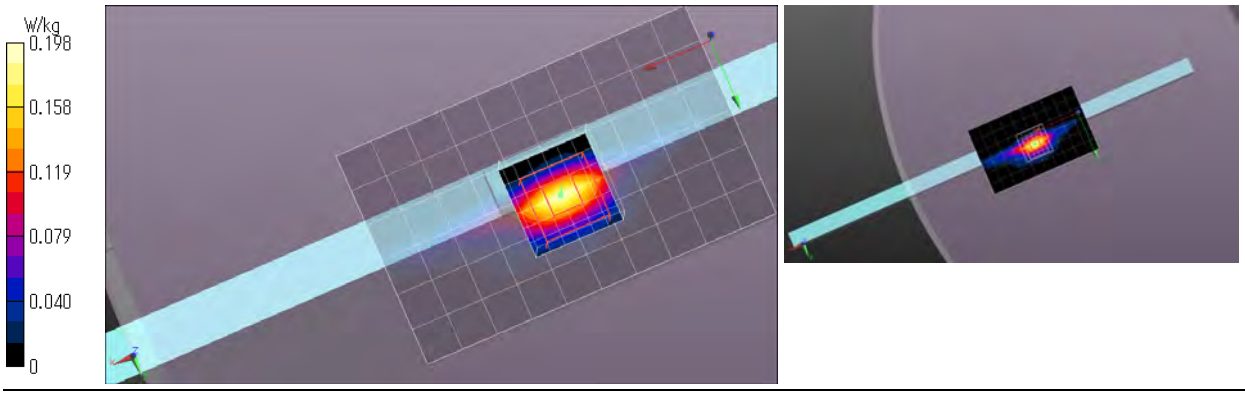
Plot 1a-1: (Body SAR) Right & touch, 11b (1Mbps), 2412 MHz

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)
Mode: 11b(1Mbps,DBPSK/DSSS)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 2412 MHz; Crest Factor: 1.0**
Medium: M2450(1611); Medium parameters used: f = 2412 MHz; σ = 1.954 S/m; ε_r = 50.48; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.3, 7.3, 7.3); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0 -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

touch,front,side/24b11,dsss;side&touch,b(1m,p12),b2412/
Area Scan:120x72,stp12 (11x7x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.155 W/kg
Area Scan:120x72,stp12 (101x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm; Maximum value of SAR (interpolated) = 0.263 W/kg

Zoom Scan:30x30x30,stp5 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 10.27 V/m; Power Drift = -0.03 dB; Maximum value of SAR (measured) = 0.198 W/kg; Peak SAR (extrapolated) = 0.266 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.052 W/kg



Remarks: *. Date tested: 2016/11/15; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 23 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.5(start)/22.5(end)/22.4(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

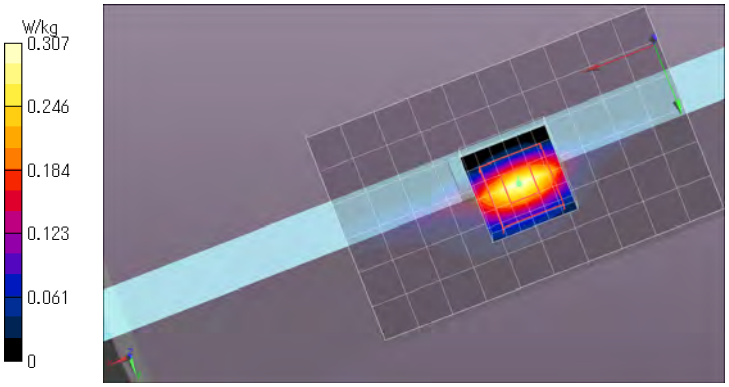
Plot 1a-2: (Body SAR) Right & touch, 11b (1Mbps), 2437 MHz

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)
Mode: 11b(1Mbps,DBPSK/DSSS)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 2437 MHz; Crest Factor: 1.0**
Medium: M2450(1611); Medium parameters used: f = 2437 MHz; σ = 1.983 S/m; ε_r = 50.39; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.3, 7.3, 7.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

touch,front,side/24b12,ch;dsss;side&touch,b(1m,p12),b2437/
Area Scan:120x72,stp12 (11x7x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.234 W/kg
Area Scan:120x72,stp12 (101x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm; Maximum value of SAR (interpolated) = 0.387 W/kg

Zoom Scan:30x30x30,stp5 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 12.69 V/m; Power Drift = -0.01 dB; Maximum value of SAR (measured) = 0.307 W/kg; Peak SAR (extrapolated) = 0.416 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.081 W/kg



Remarks: *. Date tested: 2016/11/15; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 23 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.5(start)/22.5(end)/22.4(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 1a: 2.4GHz band (Body-SAR) (cont'd)

Plot 1a-4: (Body SAR) Front & touch, 11b (1Mbps), 2462 MHz

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11b(1Mbps,DBPSK/DSSS)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 2462 MHz; Crest Factor: 1.0**

Medium: M2450(1611); Medium parameters used: f = 2462 MHz; σ = 2.015 S/m; ε_r = 50.29; ρ = 1000 kg/m^3

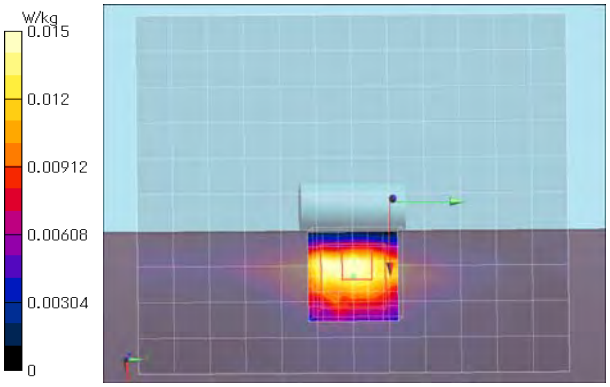
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.3, 7.3, 7.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

touch,front,side/24h20,dsss,front&touch,b(1m,p12),h2462/
Area Scan:120x150,stp12 (11x13x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.0149 W/kg
Area Scan:120x150,stp12 (101x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm; Maximum value of SAR (interpolated) = 0.0274 W/kg

Zoom Scan:30x30x30,stp5 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 2.769 V/m; Power Drift = -0.00 dB; Maximum value of SAR (measured) = 0.0152 W/kg; Peak SAR (extrapolated) = 0.0240 W/kg

SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00489 W/kg



Remarks: *. Date tested: 2016/11/15; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 23 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.5(start)/22.5(end)/22.4(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 1a-5: (Body SAR) Right & touch, 11g (1Mbps), 2462 MHz

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11g(6Mbps,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 2462 MHz; Crest Factor: 1.0**

Medium: M2450(1611); Medium parameters used: f = 2462 MHz; σ = 2.015 S/m; ε_r = 50.29; ρ = 1000 kg/m^3

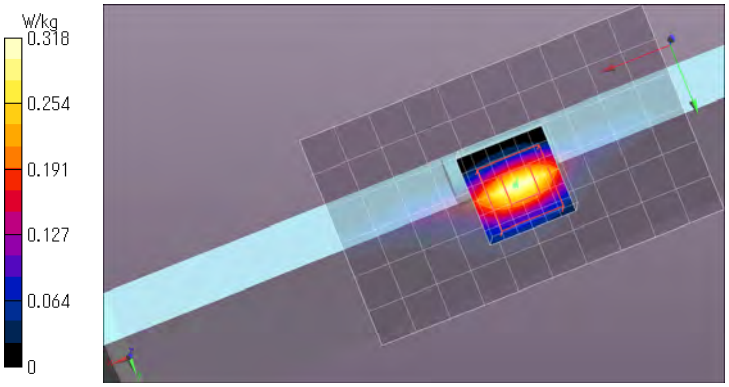
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

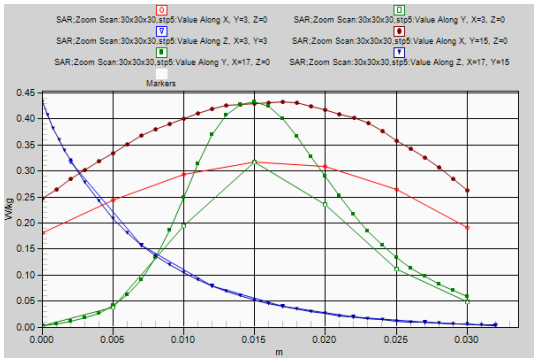
DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.3, 7.3, 7.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

touch,front,side/24b14,ofdm1;side&touch,g(6m,p12),b2462/
Area Scan:120x72,stp12 (11x7x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.245 W/kg
Area Scan:120x72,stp12 (101x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm; Maximum value of SAR (interpolated) = 0.391 W/kg

Zoom Scan:30x30x30,stp5 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 12.80 V/m; Power Drift = -0.01 dB; Maximum value of SAR (measured) = 0.318 W/kg; Peak SAR (extrapolated) = 0.433 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.084 W/kg





Remarks: *. Date tested: 2016/11/15; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 23 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.5(start)/22.5(end)/22.4(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 1a: 2.4GHz band (Body-SAR) (cont'd)

Plot 1a-6: (Body SAR) Right & touch, 11n(20HT) (MCS0), 2462 MHz

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 2462 MHz; Crest Factor: 1.0**

Medium: M2450(1611); Medium parameters used: f = 2462 MHz; σ = 2.015 S/m; ε_r = 50.29; ρ = 1000 kg/m^3

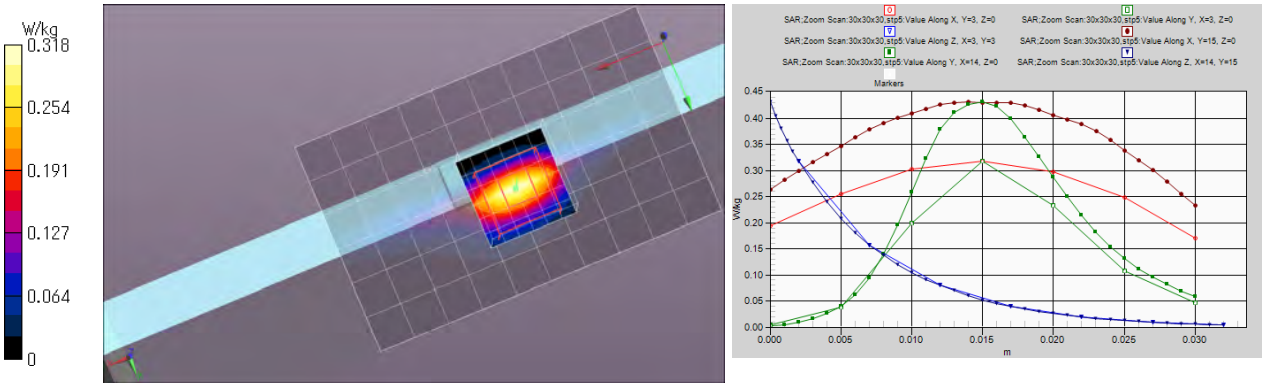
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.3, 7.3, 7.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

touch,front,side/24b15,ofdm2;side&touch,n20(m0,p12),b2462/
Area Scan:120x72,stp12 (11x7x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.251 W/kg
Area Scan:120x72,stp12 (101x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm; Maximum value of SAR (interpolated) = 0.431 W/kg

Zoom Scan:30x30x30,stp5 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 12.80 V/m; Power Drift = -0.01 dB; Maximum value of SAR (measured) = 0.318 W/kg; Peak SAR (extrapolated) = 0.432 W/kg

SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.084 W/kg



Remarks: *. Date tested: 2016/11/15; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 23 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.5(start)/22.5(end)/22.4(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 1a-7: (Body SAR) Right & touch, 11n(40HT) (MCS0), 2452 MHz

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 2452 MHz; Crest Factor: 1.0**

Medium: M2450(1611); Medium parameters used: f = 2452 MHz; σ = 2.005 S/m; ε_r = 50.33; ρ = 1000 kg/m^3

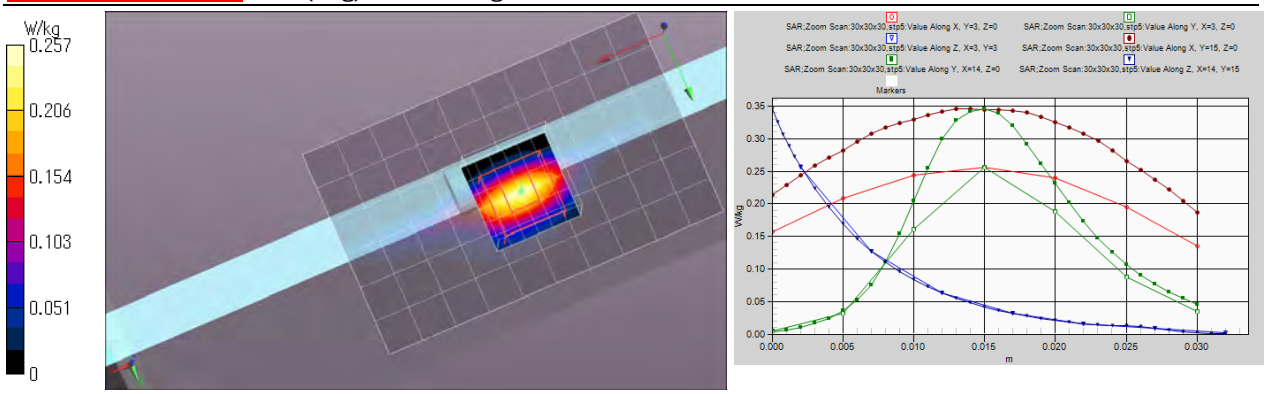
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.3, 7.3, 7.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

touch,front,side/24b16,ofdm3;side&touch,n40(m0,p11),b2452/
Area Scan:120x72,stp12 (11x7x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.202 W/kg
Area Scan:120x72,stp12 (101x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm; Maximum value of SAR (interpolated) = 0.296 W/kg

Zoom Scan:30x30x30,stp5 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 11.53 V/m; Power Drift = -0.04 dB; Maximum value of SAR (measured) = 0.257 W/kg; Peak SAR (extrapolated) = 0.346 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.067 W/kg



Remarks: *. Date tested: 2016/11/15; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 23 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.5(start)/22.5(end)/22.4(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot (cont'd)

Step 1b: 2.4GHz band (Head SAR)

Plot 1b-1: (Head SAR) Right & touch, 11b (1Mbps), 2412 MHz

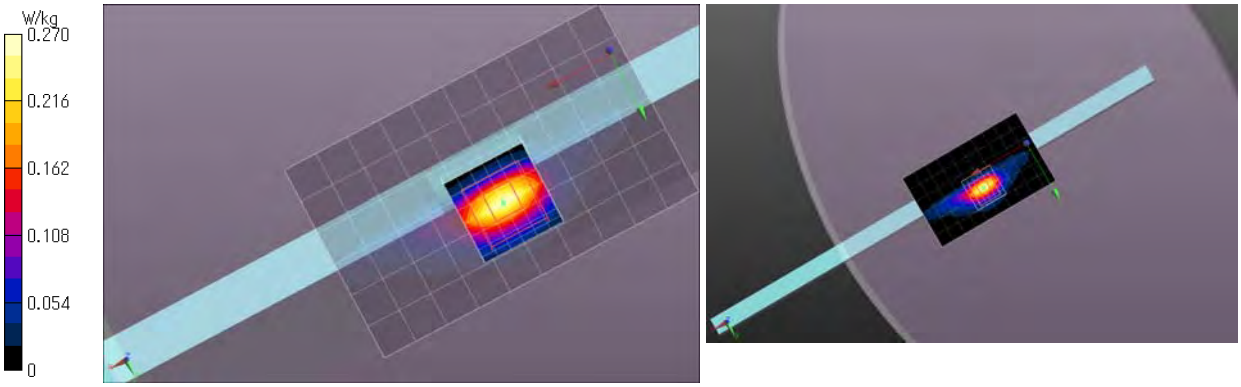
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11b(1Mbps, DBPSK/DSSS)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 2412 MHz; Crest Factor: 1.0**
Medium: HSL2450(1611); Medium parameters used: f = 2412 MHz; σ = 1.832 S/m; ε_r = 38.05; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0 -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

touch(1121),front,side/24h24,dsss;side&touch,b(1m,p12),h2412/
Area Scan:120x72,stp12 (11x7x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.219 W/kg
Area Scan:120x72,stp12 (101x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm; Maximum value of SAR (interpolated) = 0.243 W/kg

Zoom Scan:30x30x30,stp5 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 12.40 V/m; Power Drift = -0.04 dB; Maximum value of SAR (measured) = 0.270 W/kg; Peak SAR (extrapolated) = 0.374 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.071 W/kg



Remarks: *. Date tested: 2016/11/21; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24~25 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 23.5(start)/23.5(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 1b-2: (Head SAR) Right & touch, 11b (1Mbps), 2437 MHz

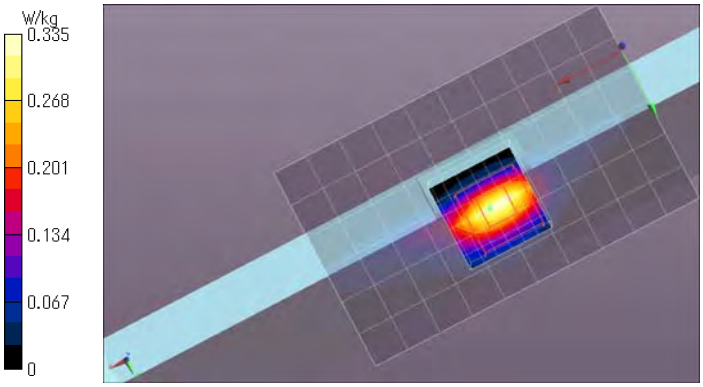
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11b(1Mbps, DBPSK/DSSS)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 2437 MHz; Crest Factor: 1.0**
Medium: HSL2450(1611); Medium parameters used: f = 2437 MHz; σ = 1.858 S/m; ε_r = 37.90; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

touch(1121),front,side/24h25,ch;dsss;side&touch,b(1m,p12),h2437/
Area Scan:120x72,stp12 (11x7x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.267 W/kg
Area Scan:120x72,stp12 (101x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm; Maximum value of SAR (interpolated) = 0.317 W/kg

Zoom Scan:30x30x30,stp5 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 13.69 V/m; Power Drift = -0.01 dB; Maximum value of SAR (measured) = 0.335 W/kg; Peak SAR (extrapolated) = 0.471 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.088 W/kg



Remarks: *. Date tested: 2016/11/21; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24~25 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 23.5(start)/23.5(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 1b 2.4GHz band (Head SAR) (cont'd)

Plot 1b-4: (Head SAR) Front & touch, 11b (1Mbps), 2462 MHz

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11b(1Mbps, DBPSK/DSSS)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 2462 MHz; Crest Factor: 1.0**

Medium: HSL2450(1610); Medium parameters used: f = 2462 MHz; σ = 1.874 S/m; ε_r = 37.67; ρ = 1000 kg/m^3

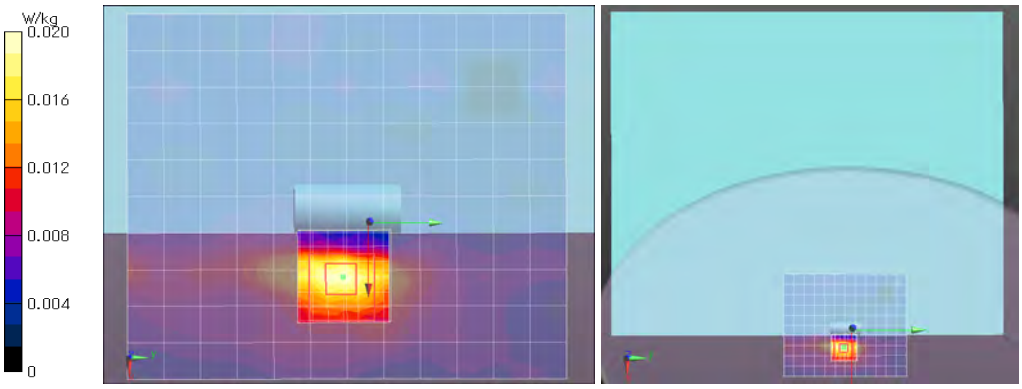
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

touch,front,side/24h20,dsss,front&touch,b(1m,set:12),h2462/
Area Scan:120x150,stp12 (11x13x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.0192 W/kg
Area Scan:120x150,stp12 (101x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm; Maximum value of SAR (interpolated) = 0.0203 W/kg

Zoom Scan:30x30x30,stp5 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 3.320 V/m; Power Drift = -0.05 dB; Maximum value of SAR (measured) = 0.0200 W/kg; Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00839 W/kg



Remarks: *. Date tested: 2016/10/19; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24~25 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 23.5(start)/23.5(end)/23.3(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 1b-5: (Head SAR) Right & touch, 11g (6Mbps), 2462 MHz

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11g(6Mbps, BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 2462 MHz; Crest Factor: 1.0**

Medium: HSL2450(1611); Medium parameters used: f = 2462 MHz; σ = 1.884 S/m; ε_r = 37.82; ρ = 1000 kg/m^3

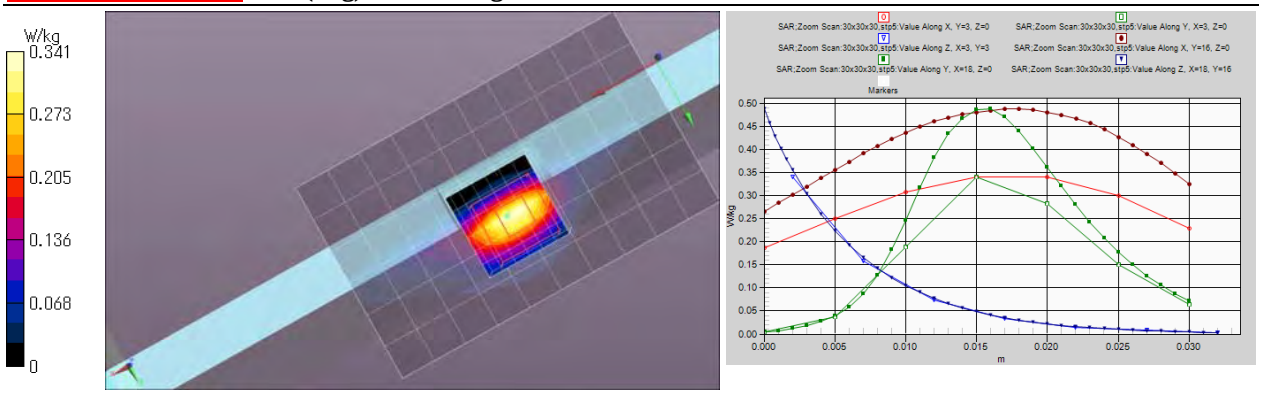
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

touch(1121),front,side/24h33,ch;mode2;side&touch,g(6m,p12),h2462/
Area Scan:120x72,stp12 (11x7x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.252 W/kg
Area Scan:120x72,stp12 (101x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm; Maximum value of SAR (interpolated) = 0.351 W/kg

Zoom Scan:30x30x30,stp5 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 13.70 V/m; Power Drift = -0.03 dB; Maximum value of SAR (measured) = 0.341 W/kg; Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.090 W/kg



Remarks: *. Date tested: 2016/11/21; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24~25 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 23.5(start)/23.5(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 1b 2.4GHz band (Head SAR) (cont'd)

Plot 1b-6: (Head SAR) Right & touch, 11n(20HT) (MCS0), 2462 MHz

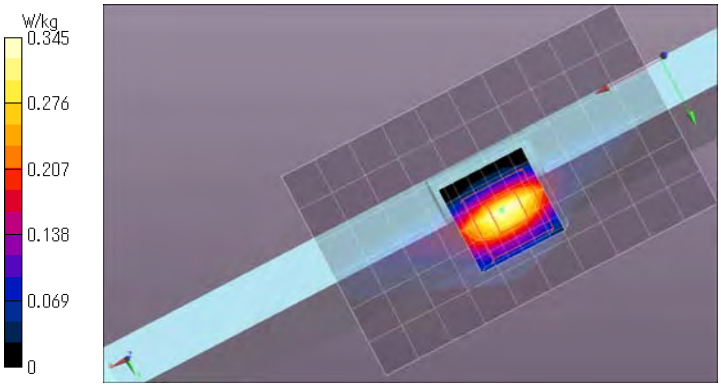
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

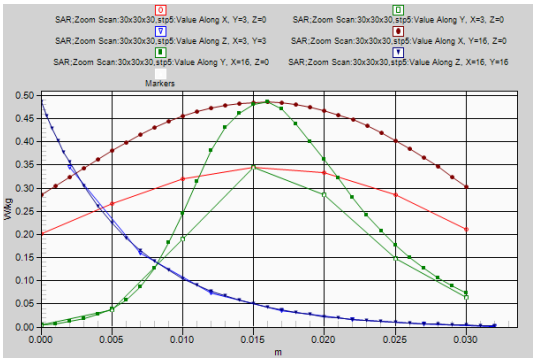
Mode: n20(MCS0, BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 2462 MHz; Crest Factor: 1.0**
Medium: HSL2450(1611); Medium parameters used: f = 2462 MHz; σ = 1.884 S/m; ε_r = 37.82; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

touch(1121),front,side/24h34,ch;mode3;side&touch,n20(m0,p12),h2462/
Area Scan:120x72,stp12 (11x7x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.252 W/kg
Area Scan:120x72,stp12 (101x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm; Maximum value of SAR (interpolated) = 0.336 W/kg

Zoom Scan:30x30x30,stp5 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 13.74 V/m; Power Drift = -0.02 dB; Maximum value of SAR (measured) = 0.345 W/kg; Peak SAR (extrapolated) = 0.486 W/kg
SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.090 W/kg





Remarks: *. Date tested: 2016/11/21; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24~25 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 23.5(start)/23.6(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 1b-7: (Head SAR) Right & touch, 11n(40HT) (MCS0), 2452 MHz

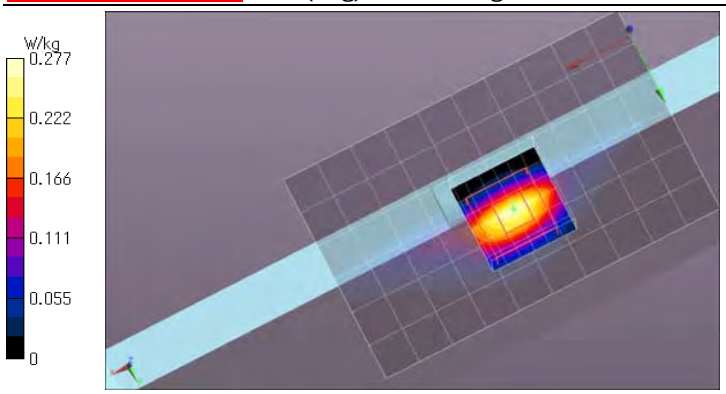
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

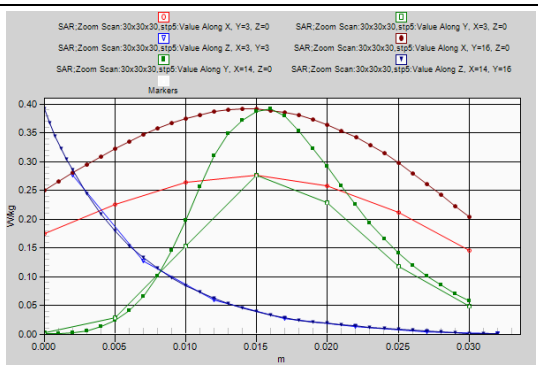
Mode: n40(MCS0, BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 2452 MHz; Crest Factor: 1.0**
Medium: HSL2450(1611); Medium parameters used: f = 2452 MHz; σ = 1.87 S/m; ε_r = 37.85; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

touch(1121),front,side/24h36,mode4;side&touch,n40(m0,p11),h2452/
Area Scan:120x72,stp12 (11x7x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.205 W/kg
Area Scan:120x72,stp12 (101x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm; Maximum value of SAR (interpolated) = 0.269 W/kg

Zoom Scan:30x30x30,stp5 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 12.40 V/m; Power Drift = -0.03 dB; Maximum value of SAR (measured) = 0.277 W/kg; Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.072 W/kg





Remarks: *. Date tested: 2016/11/21; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24~25 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 23.6(start)/23.6(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot (cont'd)

Step 1c: 2.4GHz band (Hand SAR)

Plot 1c-1: (Hand SAR) Back & touch, 11b (1Mbps), 2412 MHz

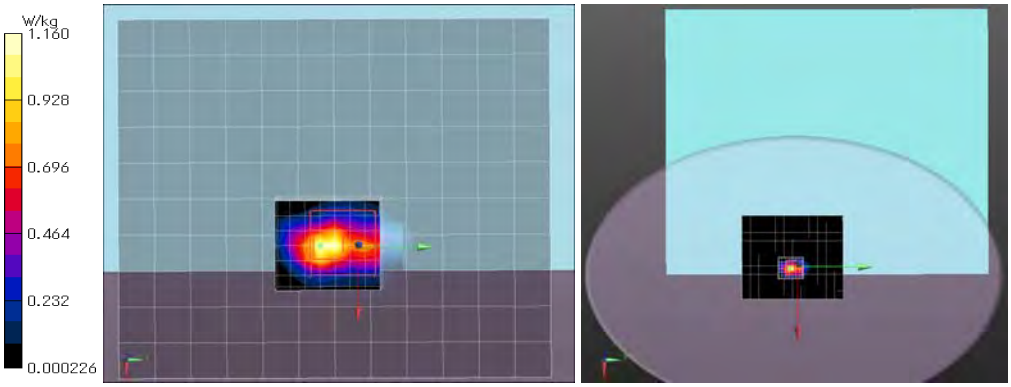
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11b(1Mbps,DBPSK/DSSS)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 2412 MHz; Crest Factor: 1.0**
Medium: M2450(1611); Medium parameters used: f = 2412 MHz; σ = 1.954 S/m; ε_r = 50.48; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.3, 7.3, 7.3); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0 -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

touch,rear/24b1,dsss;rear&touch,b(1m,set:12),b2437/
Area Scan:120x150,stp12 (11x13x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.976 W/kg
Area Scan:120x150,stp12 (101x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm; Maximum value of SAR (interpolated) = 1.31 W/kg

Zoom Scan:30x30x30,stp5 (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 24.80 V/m; Power Drift = -0.06 dB; Maximum value of SAR (measured) = 1.16 W/kg; Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 0.678 W/kg; SAR(10 g) = 0.252 W/kg



Remarks: *. Date tested: 2016/11/15; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 23 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.4(start)/22.4(end)/22.4(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 1c-2: (Hand SAR) Back & touch, 11b (1Mbps), 2437 MHz

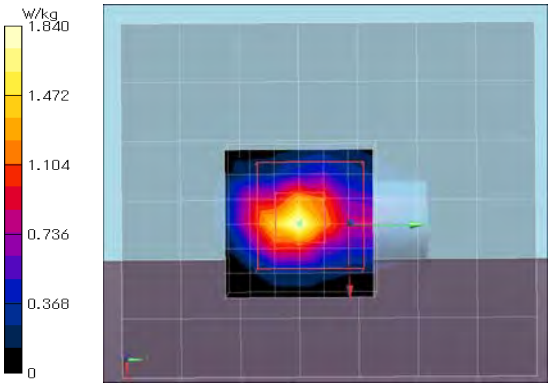
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11b(1Mbps,DBPSK/DSSS)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 2437 MHz; Crest Factor: 1.0**
Medium: M2450(1611); Medium parameters used: f = 2437 MHz; σ = 1.983 S/m; ε_r = 50.39; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.3, 7.3, 7.3); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0 -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

touch,rear/24b2,ch;dsss;rear&touch,b(1m,p12),b2437/
Area Scan:72x84,stp12 (7x8x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 1.36 W/kg
Area Scan:72x84,stp12 (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm; Maximum value of SAR (interpolated) = 1.78 W/kg

Zoom Scan:30x30x30,stp5 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 31.05 V/m; Power Drift = 0.01 dB; Maximum value of SAR (measured) = 1.84 W/kg; Peak SAR (extrapolated) = 2.73 W/kg
SAR(1 g) = 0.975 W/kg; SAR(10 g) = 0.336 W/kg



Remarks: *. Date tested: 2016/11/15; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 23 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.4(start)/22.4(end)/22.4(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 1c: 2.4GHz band (Hand SAR) (cont'd)

Plot 1c-3: (Hand SAR) Back & touch, 11b (1Mbps), 2462 MHz

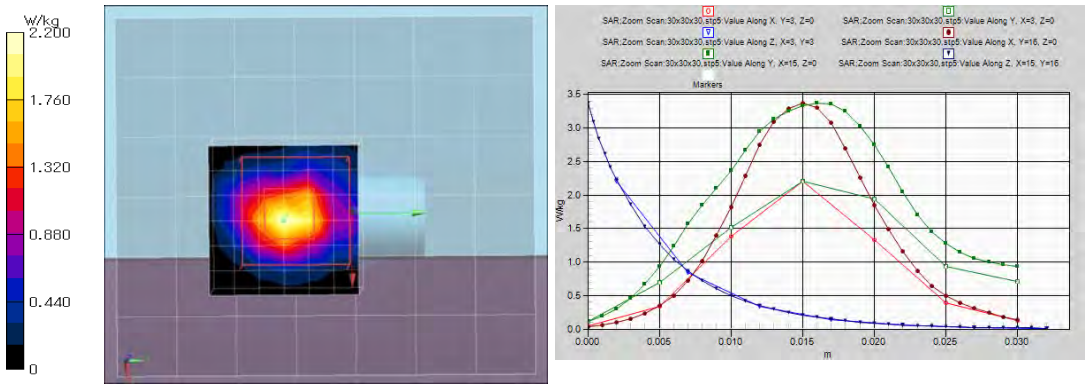
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11b(1Mbps,DBPSK/DSSS)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 2462 MHz; Crest Factor: 1.0**
Medium: M2450(1611); Medium parameters used: f = 2462 MHz; σ = 2.015 S/m; ε_r = 50.29; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.3, 7.3, 7.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

touch,rear/24b3,ch;dsss;rear&touch,b(1m,p12),b2462/
Area Scan:72x84,stp12 (7x8x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 1.59 W/kg
Area Scan:72x84,stp12 (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm; Maximum value of SAR (interpolated) = 2.17 W/kg

Zoom Scan:30x30x30,stp5 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 33.58 V/m; **Power Drift = -0.03 dB; Maximum value of SAR (measured) = 2.20 W/kg; Peak SAR (extrapolated) = 3.37 W/kg**
SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.394 W/kg



Remarks: *. Date tested: 2016/11/15; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 23 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.4(start)/22.4(end)/22.4(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 1c-5: (Hand SAR) Back & touch, 11n(20HT) (MCS0), 2462 MHz

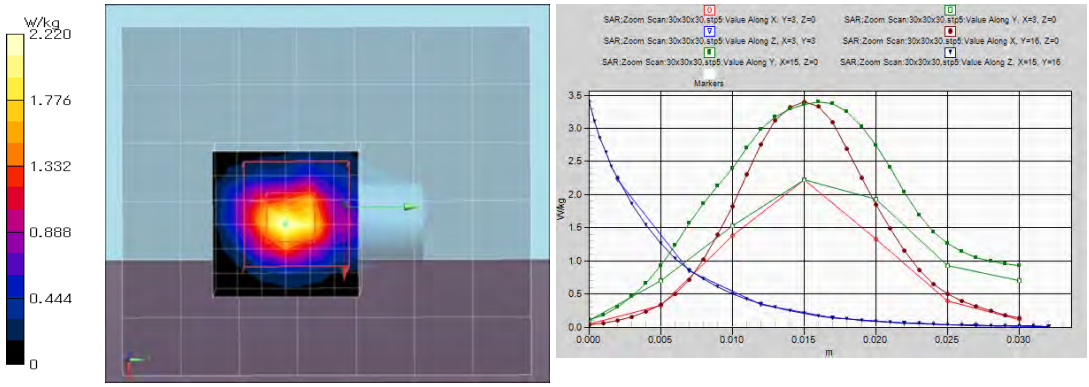
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 2462 MHz; Crest Factor: 1.0**
Medium: M2450(1611); Medium parameters used: f = 2462 MHz; σ = 2.015 S/m; ε_r = 50.29; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.3, 7.3, 7.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

touch,rear/24b5,ofdm2;rear&touch,n20(m0,p12),b2462/
Area Scan:72x84,stp12 (7x8x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 1.59 W/kg
Area Scan:72x84,stp12 (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm; Maximum value of SAR (interpolated) = 2.15 W/kg

Zoom Scan:30x30x30,stp5 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 33.62 V/m; Power Drift = -0.04 dB; Maximum value of SAR (measured) = 2.22 W/kg; Peak SAR (extrapolated) = 3.40 W/kg
SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.393 W/kg



Remarks: *. Date tested: 2016/11/15; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 23 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.5(start)/22.5(end)/22.4(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 1c: 2.4GHz band (Hand SAR) (cont'd)

Plot 1c-6: (Hand SAR) Back & touch, 11n(40HT) (MCS0), 2452 MHz

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 2452 MHz; Crest Factor: 1.0**

Medium: M2450(1611); Medium parameters used: f = 2452 MHz; σ = 2.005 S/m; ε_r = 50.33; ρ = 1000 kg/m^3

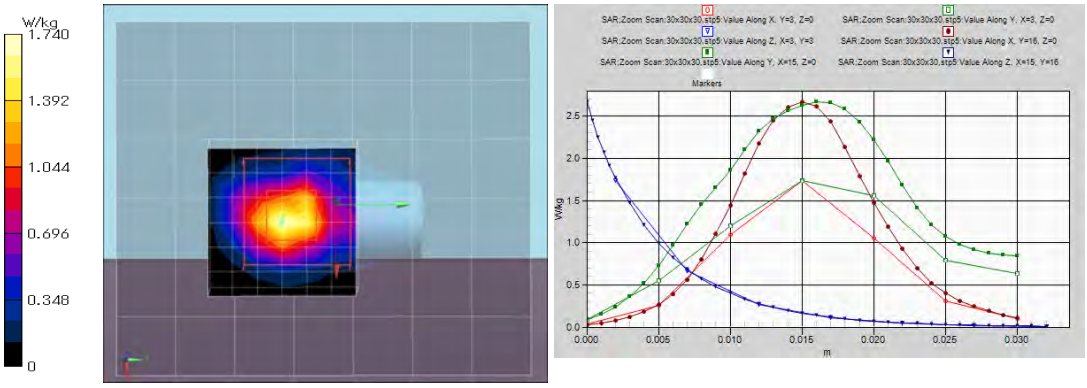
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.3, 7.3, 7.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

touch,rear/24b6,ofdm3;rear&touch,n40(m0,p11),b2452/
Area Scan:72x84,stp12 (7x8x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 1.28 W/kg
Area Scan:72x84,stp12 (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm; Maximum value of SAR (interpolated) = 1.76 W/kg

Zoom Scan:30x30x30,stp5 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 30.02 V/m; Power Drift = -0.03 dB; Maximum value of SAR (measured) = 1.74 W/kg; Peak SAR (extrapolated) = 2.67 W/kg

SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.317 W/kg



Remarks: *. Date tested: 2016/11/15; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 23 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.5(start)/22.5(end)/22.4(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot (cont'd)

Step 2a: W52/53 band (Body SAR)

Plot 2a-1: (Body SAR) Right & touch, 11n(40HT) (MCS0), 5270 MHz

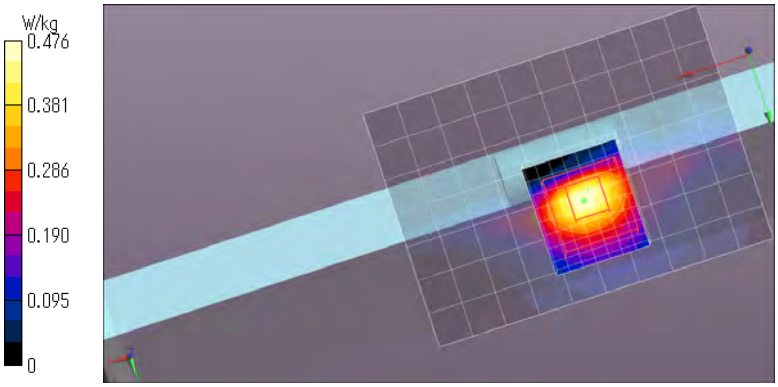
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5270 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5270 MHz; σ = 5.535 S/m; ε_r = 47.01; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

body-touch,w52,53,2/5b33,53b6,mode3/bw40;side&d0,n40(m0),h5270/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.439 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.637 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 10.61 V/m; Power Drift = -0.20 dB; Maximum value of SAR (measured) = 0.476 W/kg; Peak SAR (extrapolated) = 0.779 W/kg
SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.089 W/kg



Remarks: *. Date tested: 2016/11/09; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.6(start)/23.7(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 2a-2: (Body SAR) Right & touch, 11n(40HT) (MCS0), 5310 MHz

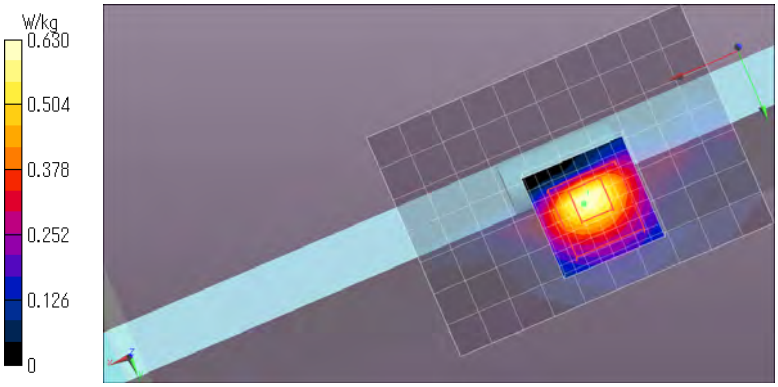
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

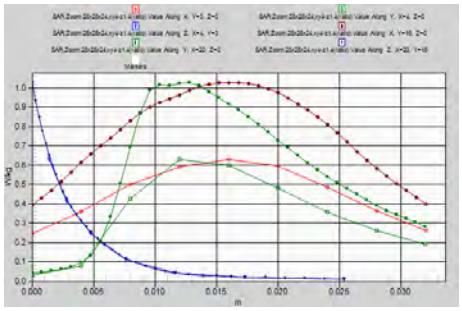
Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5310 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5310 MHz; σ = 5.561 S/m; ε_r = 46.83; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w52,53,2/5b34,53b7,mode3/bw40;side&d0,n40(m0),h5310/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.563 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.849 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 12.13 V/m; Power Drift = -0.02 dB; Maximum value of SAR (measured) = 0.630 W/kg; Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.112 W/kg





Remarks: *. Date tested: 2016/11/09; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.7(start)/23.7(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 2a: W52/53 band (Body SAR) (cont'd)

Plot 2a-3: (Body SAR) Right & touch, 11n(40HT) (MCS0), 5230 MHz

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

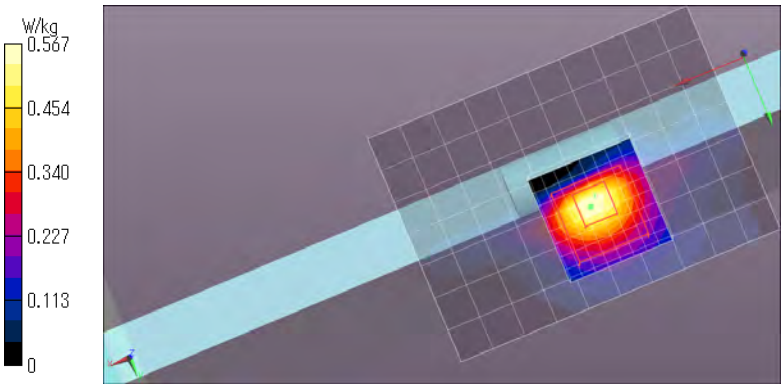
Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5230 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5230 MHz; σ = 5.483 S/m; ε_r = 46.91; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w52,53,2/5b35,53b8,mode3/bw40;side&d0,n40(m0),h5230/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.515 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.740 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 11.69 V/m; Power Drift = -0.07 dB; Maximum value of SAR (measured) = 0.567 W/kg; Peak SAR (extrapolated) = 0.909 W/kg

SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.105 W/kg



Remarks: *. Date tested: 2016/11/09; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.7(start)/23.8(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 2a-4: (Body SAR) Right & touch, 11n(40HT) (MCS0), 5190 MHz->Higher reported Body SAR(1g), W52 band

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

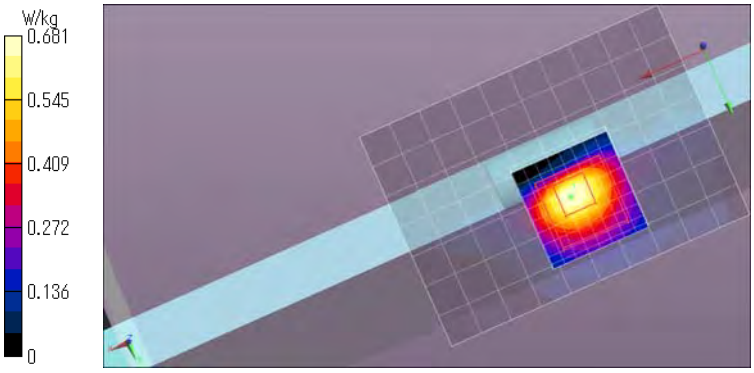
Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5190 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5190 MHz; σ = 5.414 S/m; ε_r = 47.21; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

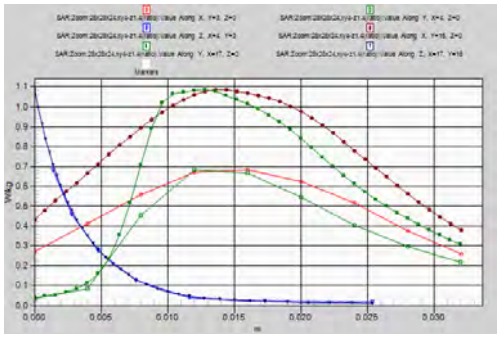
DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0, 156.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w52,53,2/5b36,53b9,mode3/bw40;side&d0,n40(m0),h5190/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.597 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.865 W/kg
Z Scan:155,5 (1x1x32): Measurement grid: dx=20mm, dy=20mm, dz=5mm; Maximum value of SAR (measured) = 0.683 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 12.95 V/m; Power Drift = 0.00 dB; Maximum value of SAR (measured) = 0.681 W/kg; Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.125 W/kg





Remarks: *. Date tested: 2016/11/09; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.8(start)/23.8(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 2a: W52/53 band (Body SAR) (cont'd)

Plot 2a-5: (Body SAR) Front & touch, 11n(40HT) (MCS0), 5270 MHz

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

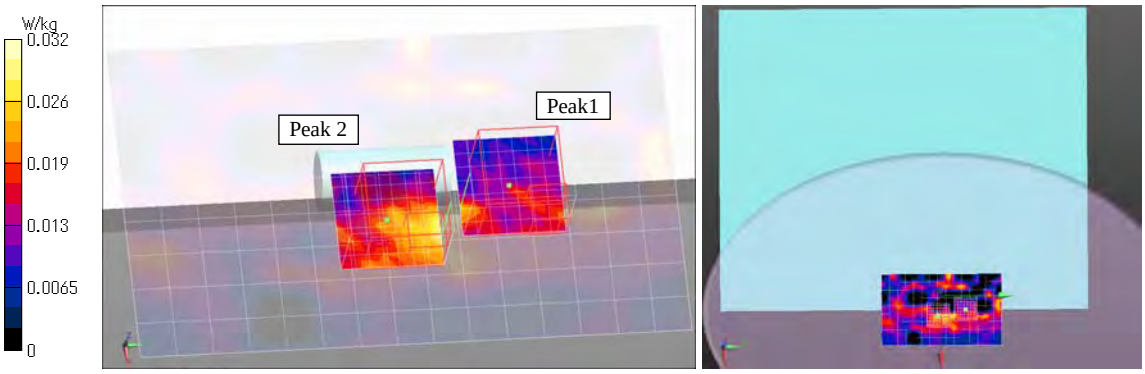
Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5270 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5270 MHz; σ = 5.535 S/m; ε_r = 47.01; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

body-touch,front(patient)/5b42,53b15,mode3;front(patient)&d0,n40(m0),h5270/
Area:90x150,stp10 (10x16x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.0217 W/kg
Area:90x150,stp10 (91x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.0480 W/kg

Zoom,pk1:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 1.739 V/m; Power Drift = -0.20 dB; Maximum value of SAR (measured) = 0.0245 W/kg; Peak SAR (extrapolated) = 0.0800 W/kg
SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.012 W/kg

Zoom,pk2:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 1.898 V/m; Power Drift = 0.20 dB; Maximum value of SAR (measured) = 0.0325 W/kg; Peak SAR (extrapolated) = 0.0490 W/kg
SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.012 W/kg



Remarks: *. Date tested: 2016/11/09; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.8(start)/23.8(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 2a-6: (Body SAR) Right & touch, 11a (6Mbps), 5320 MHz

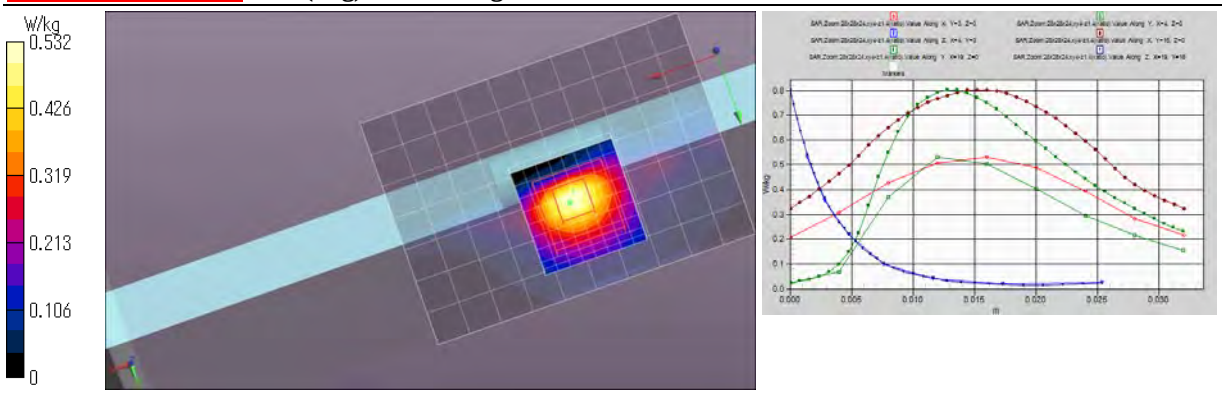
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11a(6Mbps,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5320 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5320 MHz; σ = 5.601 S/m; ε_r = 46.88; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w52,53,2/5b37,53b10,mode1;side&d0,a(6m),h5320/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.481 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.649 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 11.25 V/m; Power Drift = -0.10 dB; Maximum value of SAR (measured) = 0.532 W/kg; Peak SAR (extrapolated) = 0.803 W/kg
SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.095 W/kg



Remarks: *. Date tested: 2016/11/09; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.8(start)/23.8(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 2a: W52/53 band (Body SAR) (cont'd)

Plot 2a-7: (Body SAR) Right & touch, 11n(20HT) (MCS0), 5320 MHz->Higher reported Body SAR(1g), W53 band

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

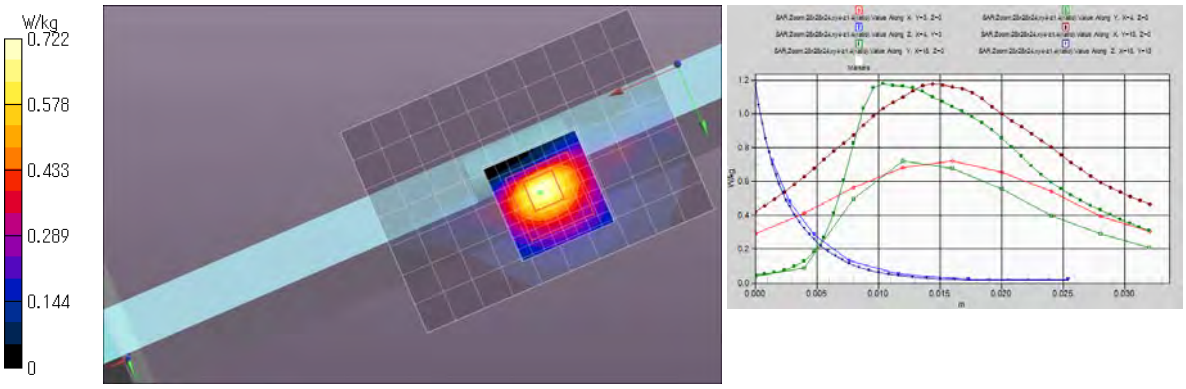
Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5320 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5320 MHz; σ = 5.601 S/m; ε_r = 46.88; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w52,53,2/5b38,53b11,mode2;side&d0,n20(m0),h5320/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.623 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.874 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 13.02 V/m; Power Drift = -0.01 dB; Maximum value of SAR (measured) = 0.722 W/kg; Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.126 W/kg



Remarks: *. Date tested: 2016/11/09; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.8(start)/23.8(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 2a-8: (Body SAR) Right & touch, 11n(20HT) (MCS0), 5300 MHz

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

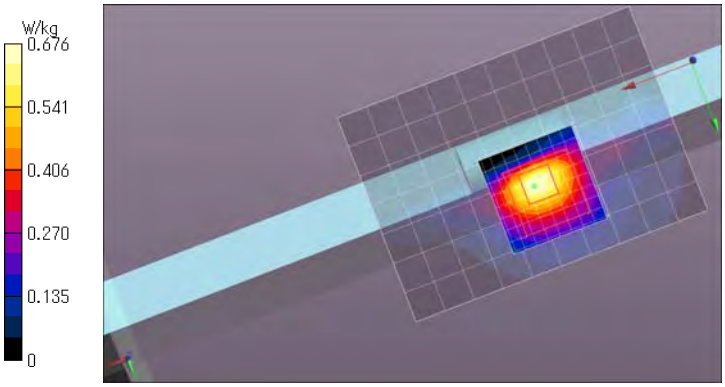
Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5300 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5300 MHz; σ = 5.539 S/m; ε_r = 46.98; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w52,53,2/5b39,53b12,mode2;side&d0,n20(m0),h5300/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.589 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.817 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 12.80 V/m; Power Drift = -0.06 dB; Maximum value of SAR (measured) = 0.676 W/kg; Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.119 W/kg



Remarks: *. Date tested: 2016/11/09; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.8(start)/23.8(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 2a: W52/53 band (Body SAR) (cont'd)

Plot 2a-9: (Body SAR) Right & touch, 11n(20HT) (MCS0), 5260 MHz

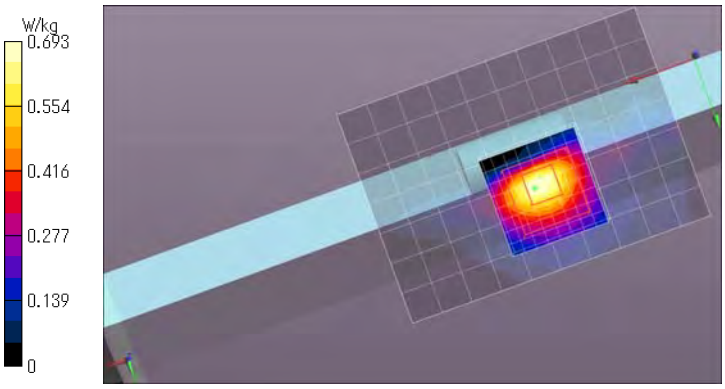
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5260 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5260 MHz; σ = 5.501 S/m; ε_r = 46.93; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w52,53,2/5b40,53b13,mode2;side&d0,n20(m0),h5260/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.606 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.823 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 12.89 V/m; Power Drift = 0.01 dB; Maximum value of SAR (measured) = 0.693 W/kg; Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.122 W/kg



Remarks: *. Date tested: 2016/11/09; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.8(start)/23.8(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 2a-10: (Body SAR) Right & touch, 11n(20HT) (MCS0), 5180 MHz

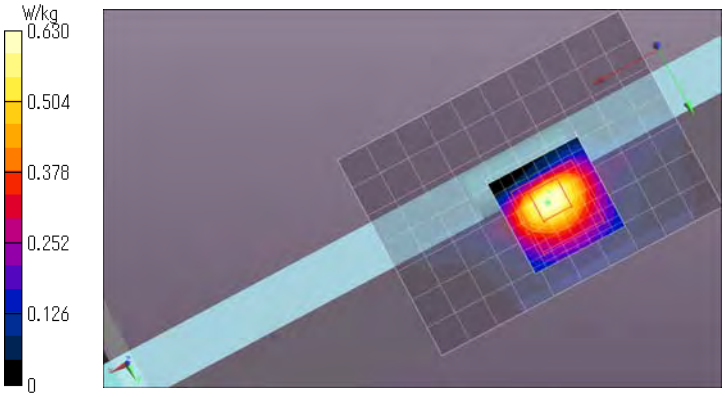
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5180 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5180 MHz; σ = 5.416 S/m; ε_r = 47.18; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w52,53,2/5b41,53b14,mode2;side&d0,n20(m0),h5180/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.542 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.811 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 12.56 V/m; Power Drift = -0.05 dB; Maximum value of SAR (measured) = 0.630 W/kg; Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.116 W/kg



Remarks: *. Date tested: 2016/11/09; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.8(start)/23.8(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot (cont'd)

Step 2b: W52/53 band (Head SAR)

Plot 2b-1: (Head SAR) Right & touch, 11n(40HT) (MCS0), 5270 MHz

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

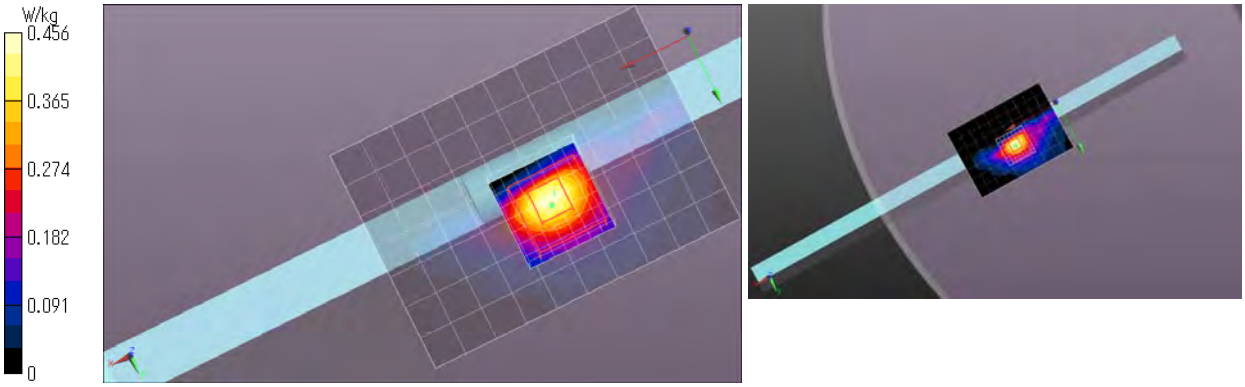
Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5270 MHz; Crest Factor: 1.0**
Medium: HSL5GHz(1611); Medium parameters used: f = 5270 MHz; σ = 4.59 S/m; ε_r = 35.75; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.67, 4.67, 4.67); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0 -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

body-touch,w52,53(2)/5g37,53h11,mode3;side&d0,n40(m0),h5270/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.498 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.584 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 10.80 V/m; Power Drift = -0.18 dB; Maximum value of SAR (measured) = 0.456 W/kg; Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.066 W/kg



Remarks: *. Date tested: 2016/11/17; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.6(start)/22.6(end)/22.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 2b-2: (Head SAR) Right & touch, 11n(40HT) (MCS0), 5310 MHz->Higher reported Head SAR(1g), W53 band

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

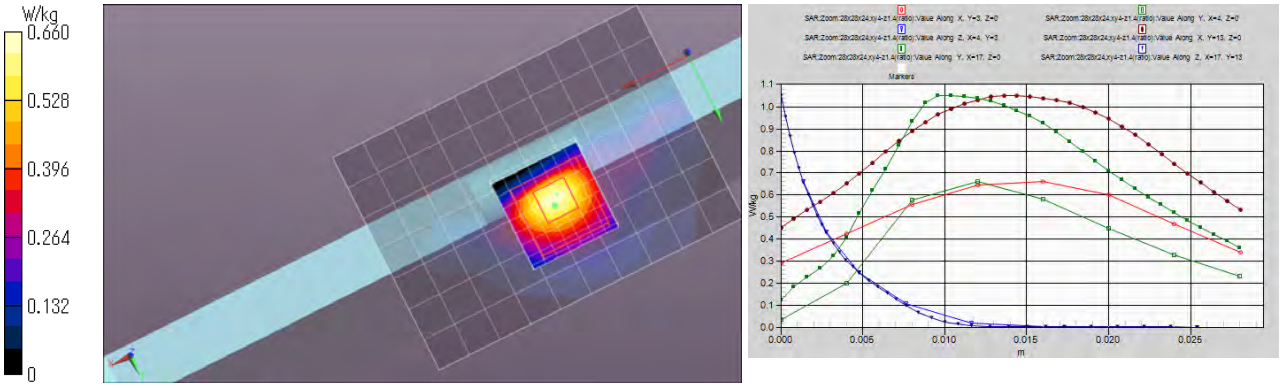
Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5310 MHz; Crest Factor: 1.0**
Medium: HSL5GHz(1611); Medium parameters used: f = 5310 MHz; σ = 4.606 S/m; ε_r = 35.74; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.67, 4.67, 4.67); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w52,53(2)/5g38,53h12,ch;mode3;side&d0,n40(m0),h5310/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.653 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.783 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 12.78 V/m; Power Drift = -0.09 dB; Maximum value of SAR (measured) = 0.660 W/kg; Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.098 W/kg



Remarks: *. Date tested: 2016/11/17; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.6(start)/22.7(end)/22.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 2b: W52/53 band (Head SAR) (cont'd)

Plot 2b-3: (Head SAR) Right & touch, 11n(40HT) (MCS0), 5230 MHz->Higher reported Head SAR(1g), W52 band

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5230 MHz; Crest Factor: 1.0**

Medium: HSL5GHz(1611); Medium parameters used: f = 5230 MHz; σ = 4.522 S/m; ε_r = 35.86; ρ = 1000 kg/m^3

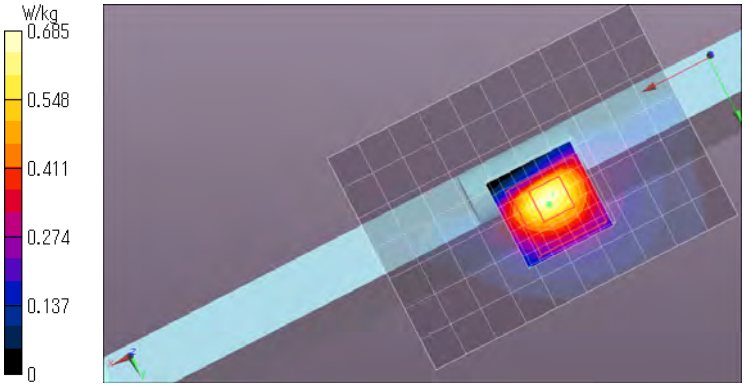
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.67, 4.67, 4.67); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w52,53(2)/5g39,53h13,ch;mode3;side&d0,n40(m0),h5230/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.665 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.789 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 13.22 V/m; Power Drift = -0.07 dB; Maximum value of SAR (measured) = 0.685 W/kg; Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.105 W/kg



Remarks: *. Date tested: 2016/11/17; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.7(start)/22.7(end)/22.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 2b-4: (Head SAR) Right & touch, 11n(40HT) (MCS0), 5190 MHz

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5190 MHz; Crest Factor: 1.0**

Medium: HSL5GHz(1611); Medium parameters used: f = 5190 MHz; σ = 4.477 S/m; ε_r = 35.89; ρ = 1000 kg/m^3

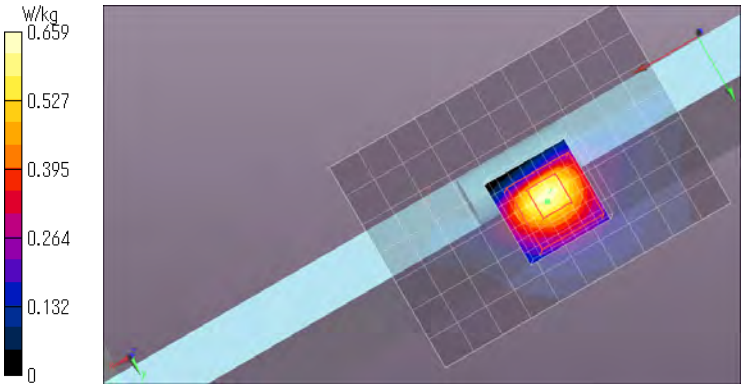
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.67, 4.67, 4.67); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w52,53(2)/5g40,53h14,ch;mode3;side&d0,n40(m0),h5190/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.637 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.767 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 12.95 V/m; Power Drift = -0.05 dB; Maximum value of SAR (measured) = 0.659 W/kg; Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.101 W/kg



Remarks: *. Date tested: 2016/11/17; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.7(start)/22.7(end)/22.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 2b: W52/53 band (Head SAR) (cont'd)

Plot 2b-5: (Head SAR) Front & touch, 11n(40HT) (MCS0), 5270 MHz

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5270 MHz; Crest Factor: 1.0**

Medium: HSL5GHz(1611); Medium parameters used: f = 5270 MHz; σ = 4.59 S/m; ε_r = 35.75; ρ = 1000 kg/m^3

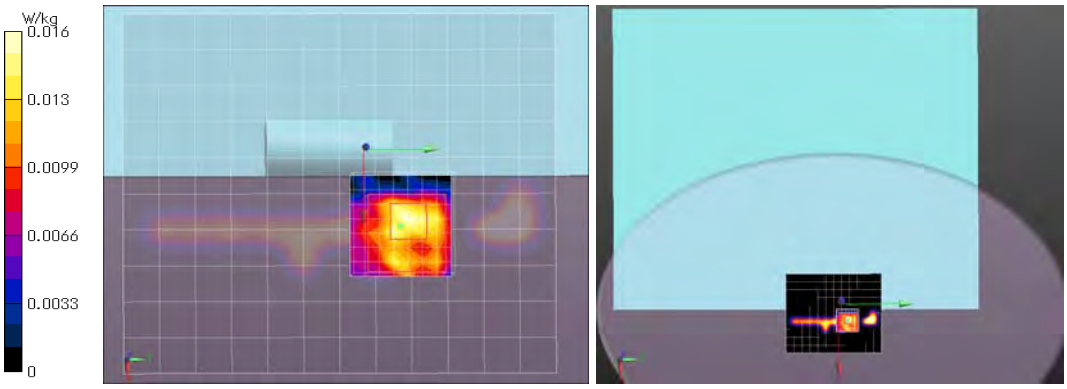
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.67, 4.67, 4.67); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0 -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

body-touch,w52,53(2)/5g48,53h22,mode3;front(patient)&d0,n40(m0),h5270/
Area:100x120,stp10 (11x13x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.0236 W/kg
Area:100x120,stp10 (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.0271 W/kg

Zoom,pk4:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 2.112 V/m; Power Drift = -0.14 dB; Maximum value of SAR (measured) = 0.0165 W/kg; Peak SAR (extrapolated) = 0.0680 W/kg

SAR(1 g) = 0.00524 W/kg; SAR(10 g) = 0.00169 W/kg



Remarks: *. Date tested: 2016/11/17; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.9(start)/22.9(end)/22.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot (cont'd)

Step 2c: W52/53 band (Hand SAR)

Plot 2c-1: (Hand SAR) Back & touch, 11n(40HT) (MCS0), 5270 MHz

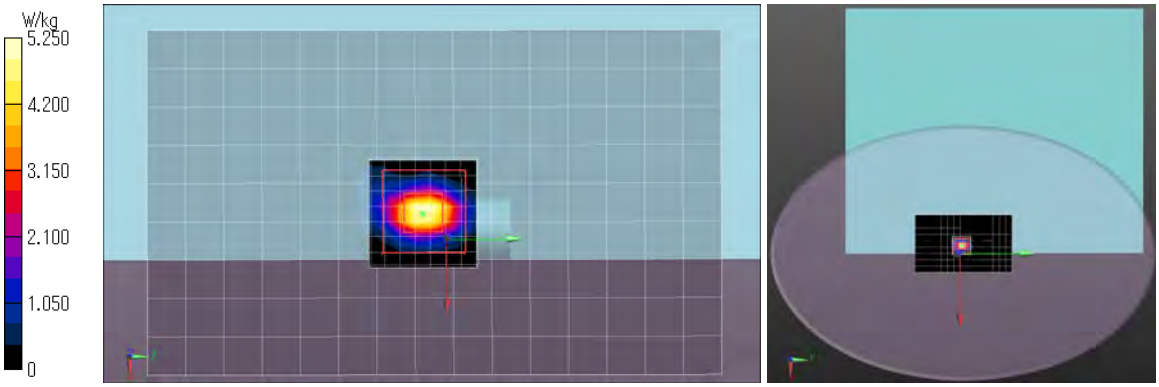
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5270 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5270 MHz; σ = 5.535 S/m; ε_r = 47.01; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

body-touch,w52,53/5b19,53b1,mode3;rear&d0,n40(m0),b5270/
Area:90x150,stp10 (10x16x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 4.85 W/kg
Area:90x150,stp10 (91x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 5.39 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 36.87 V/m; Power Drift = -0.10 dB; Maximum value of SAR (measured) = 5.25 W/kg; Peak SAR (extrapolated) = 9.77 W/kg
SAR(1 g) = 2.05 W/kg; SAR(10 g) = 0.476 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.6(start)/23.6(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 2c-2: (Hand SAR) Back & touch, 11n(40HT) (MCS0), 5310 MHz

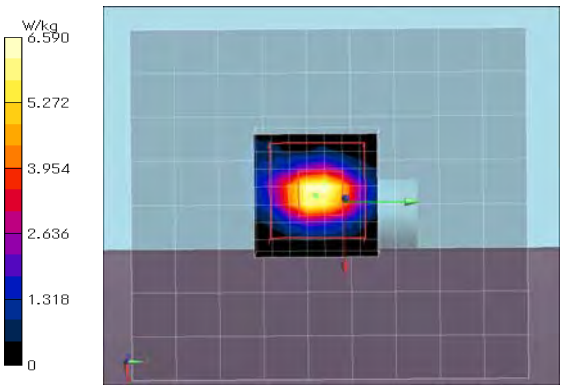
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5310 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5310 MHz; σ = 5.561 S/m; ε_r = 46.83; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

body-touch,w52,53/5b20,53b2,mode3;rear&d0,n40(m0),b5310/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 5.99 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 6.61 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 40.98 V/m; Power Drift = -0.01 dB; Maximum value of SAR (measured) = 6.59 W/kg; Peak SAR (extrapolated) = 12.3 W/kg
SAR(1 g) = 2.56 W/kg; SAR(10 g) = 0.590 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.6(start)/23.7(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 2c: W52/53 band (Hand SAR) (cont'd)

Plot 2c-3: (Hand SAR) Back & touch, 11n(40HT) (MCS0), 5230 MHz

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5230 MHz; Crest Factor: 1.0**

Medium: MSL5800(1611); Medium parameters used: f = 5230 MHz; σ = 5.483 S/m; ε_r = 46.914; ρ = 1000 kg/m^3

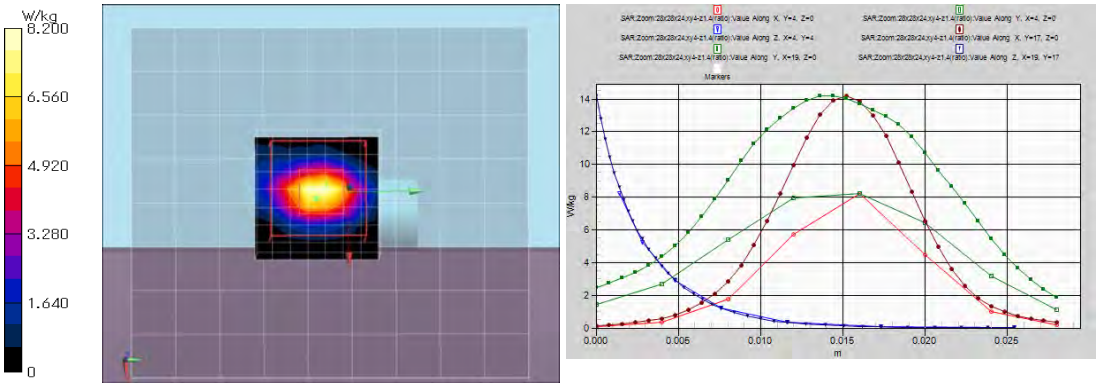
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0, 156.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w52,53/5b21,53b3,mode3;rear&d0,n40(m0),b5230/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 7.01 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 7.69 W/kg
Z Scan:155,5 (1x1x32): Measurement grid: dx=20mm, dy=20mm, dz=5mm; Maximum value of SAR (measured) = 8.47 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 43.80 V/m; Power Drift = -0.00 dB; Maximum value of SAR (measured) = 8.20 W/kg; Peak SAR (extrapolated) = 14.2 W/kg

SAR(1 g) = 3.04 W/kg; SAR(10 g) = 0.698 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.7(start)/23.7(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 2c-4: (Hand SAR) Back & touch, 11n(40HT) (MCS0), 5190 MHz

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5190 MHz; Crest Factor: 1.0**

Medium: MSL5800(1611); Medium parameters used: f = 5190 MHz; σ = 5.414 S/m; ε_r = 47.21; ρ = 1000 kg/m^3

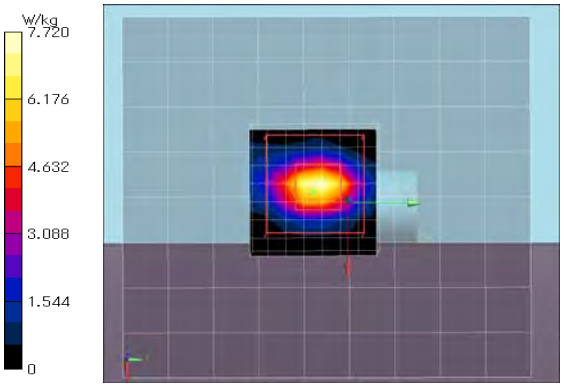
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w52,53/5b22,53b4,mode3;rear&d0,n40(m0),b5190/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 6.30 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 6.92 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 42.19 V/m; Power Drift = 0.03 dB; Maximum value of SAR (measured) = 7.72 W/kg; Peak SAR (extrapolated) = 13.1 W/kg

SAR(1 g) = 2.81 W/kg; SAR(10 g) = 0.639 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.7(start)/23.7(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 2c: W52/53 band (Hand SAR) (cont'd)

Plot 2c-5: (Hand SAR) Back & touch, 11n(20HT) (MCS0), 5300 MHz

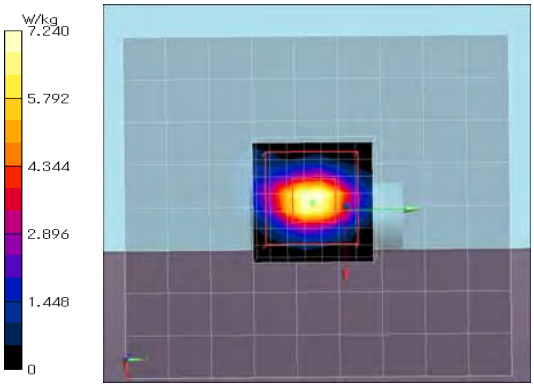
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5300 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5300 MHz; σ = 5.539 S/m; ε_r = 46.98; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w52-53,rear/5b47,53b18,mode2;rear&d0,n20(m0),b5300/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 6.72 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 7.51 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 43.40 V/m; Power Drift = -0.04 dB; Maximum value of SAR (measured) = 7.24 W/kg; Peak SAR (extrapolated) = 13.5 W/kg
SAR(1 g) = 2.92 W/kg; SAR(10 g) = 0.683 W/kg



Remarks: *. Date tested: 2016/11/09; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.8(start)/23.7(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 2c-6: (Hand SAR) Back & touch, 11a (6Mbps), 5300 MHz->Higher reported Hand SAR(10g), W53 band

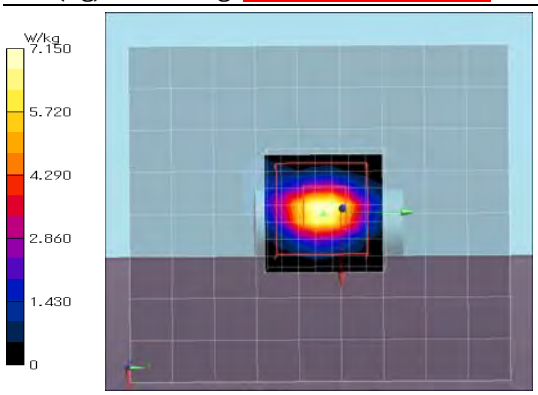
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11a(6Mbps,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5300 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5300 MHz; σ = 5.539 S/m; ε_r = 46.98; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w52-53,rear/5b52,53b23,mode1;rear&d0,a(6m),b5300/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 5.55 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 7.04 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 43.43 V/m; Power Drift = -0.13 dB; Maximum value of SAR (measured) = 7.15 W/kg; Peak SAR (extrapolated) = 12.9 W/kg
SAR(1 g) = 2.84 W/kg; SAR(10 g) = 0.672 W/kg



Remarks: *. Date tested: 2016/11/09; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.7(start)/23.7(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 2c: W52/53 band (Hand SAR) (cont'd)

Plot 2c-7: (Hand SAR) Back & touch, 11a (6Mbps), 5320 MHz

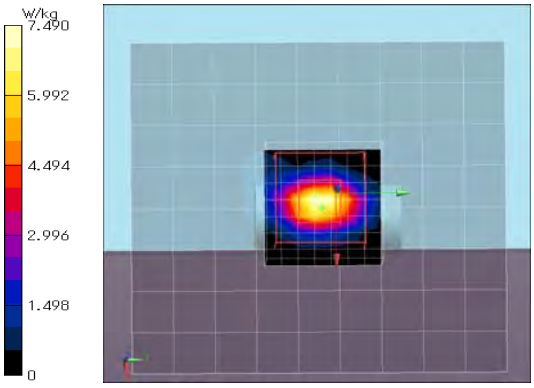
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11a(6Mbps,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5320 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5320 MHz; σ = 5.601 S/m; ε_r = 46.88; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

body-touch,w52-53,rear/5b51,53b22,mode1;rear&d0,a(6m),b5320/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 6.22 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 7.73 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 42.20 V/m; Power Drift = 0.02 dB; Maximum value of SAR (measured) = 7.49 W/kg; Peak SAR (extrapolated) = 13.4 W/kg
SAR(1 g) = 2.8 W/kg; SAR(10 g) = 0.641 W/kg



Remarks: *. Date tested: 2016/11/09; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.7(start)/23.7(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 2c-8: (Hand SAR) Back & touch, 11a (6Mbps), 5260 MHz

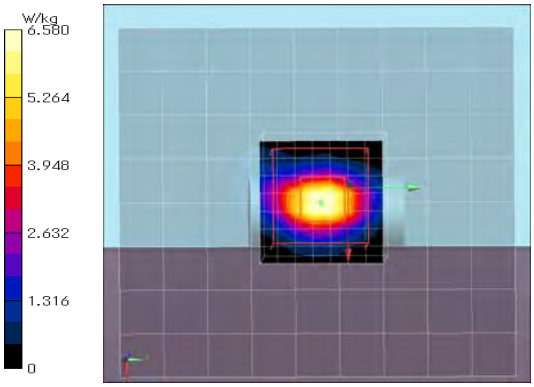
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11a(6Mbps,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5260 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5260 MHz; σ = 5.501 S/m; ε_r = 46.93; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w52-53,rear/5b53,53b24,mode1;rear&d0,a(6m),b5260/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 5.30 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 6.69 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) 2 (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 42.13 V/m; Power Drift = -0.07 dB; Maximum value of SAR (measured) = 6.58 W/kg; Peak SAR (extrapolated) = 12.5 W/kg
SAR(1 g) = 2.76 W/kg; SAR(10 g) = 0.675 W/kg



Remarks: *. Date tested: 2016/11/09; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.7(start)/23.7(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 2c: W52/53 band (Hand SAR) (cont'd)

Plot 2c-10: (Hand SAR) Back & touch, 11a (6Mbps), 5220 MHz

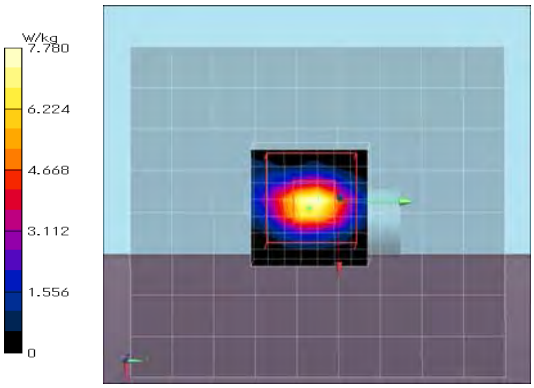
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11a(6Mbps,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5220 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5220 MHz; σ = 5.485 S/m; ε_r = 47.04; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Body-touch,w52-53,rear/5b54,53b25,mode1;rear&d0,a(6m),b5220/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 4.69 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 5.25 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 43.48 V/m; Power Drift = -0.01 dB; Maximum value of SAR (measured) = 7.78 W/kg; Peak SAR (extrapolated) = 13.9 W/kg
SAR(1 g) = 2.93 W/kg; SAR(10 g) = 0.672 W/kg



Remarks: *. Date tested: 2016/11/09; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.7(start)/23.6(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 2c-11: (Hand SAR) Back & touch, 11a (6Mbps), 5180 MHz

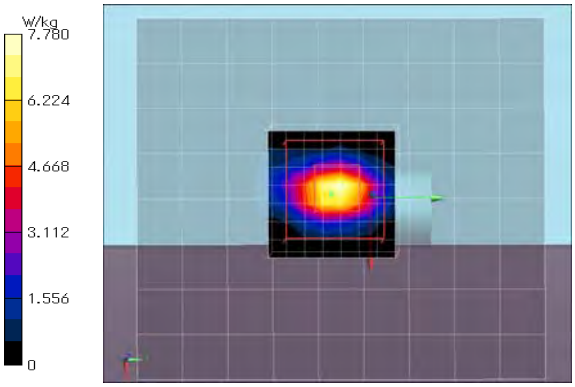
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11a(6Mbps,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5180 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5180 MHz; σ = 5.416 S/m; ε_r = 47.18; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

body-touch,w52-53,rear/5b55,53b26,mode1;rear&d0,a(6m),b5180/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 6.55 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 7.25 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 43.73 V/m; Power Drift = 0.00 dB; Maximum value of SAR (measured) = 7.78 W/kg; Peak SAR (extrapolated) = 14.0 W/kg
SAR(1 g) = 2.9 W/kg; SAR(10 g) = 0.656 W/kg



Remarks: *. Date tested: 2016/11/09; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.6(start)/23.6(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot (cont'd)

Step 3a: W56 band (Body SAR)

Plot 3a-1: (Body SAR) Right & touch, 11n(40HT) (MCS0), 5670 MHz

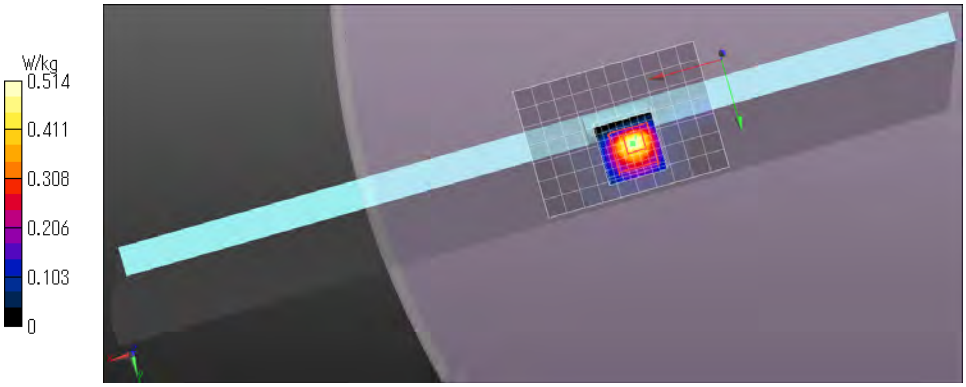
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5670 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5670 MHz; σ = 6.057 S/m; ε_r = 46.24; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.52, 3.52, 3.52); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

body-touch,w56/5b24,56b5,mode3/bw40;side&d0,n40(m0),h5670/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.423 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.744 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 11.16 V/m; Power Drift = -0.18 dB; Maximum value of SAR (measured) = 0.514 W/kg; Peak SAR (extrapolated) = 0.810 W/kg
SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.090 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.7(start)/23.7(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 3a-2: (Body SAR) Right & touch, 11n(40HT) (MCS0), 5590 MHz

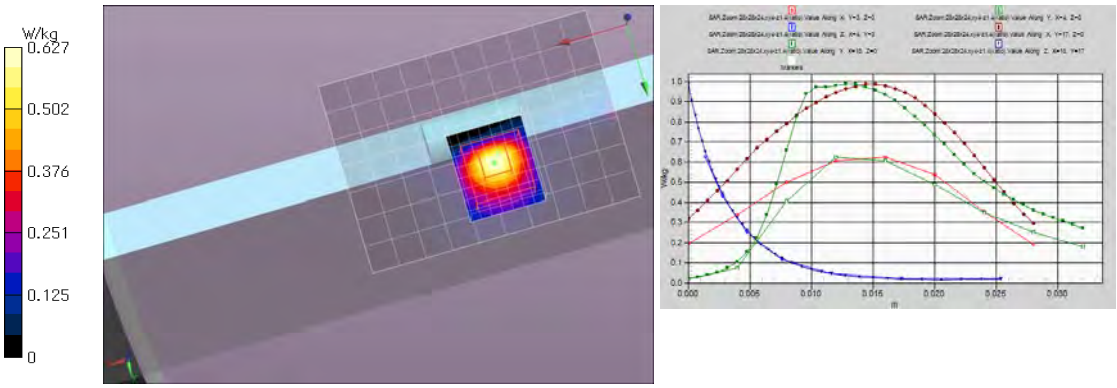
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5590 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5590 MHz; σ = 5.948 S/m; ε_r = 46.4; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.52, 3.52, 3.52); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56/5b25,56b6,mode3/bw40;side&d0,n40(m0),h5590/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.509 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.808 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 12.34 V/m; Power Drift = -0.05 dB; Maximum value of SAR (measured) = 0.627 W/kg; Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.107 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.7(start)/23.7(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 3a: W56 band (Body SAR) (cont'd)

Plot 3a-3: (Body SAR) Right & touch, 11n(40HT) (MCS0), 5550 MHz

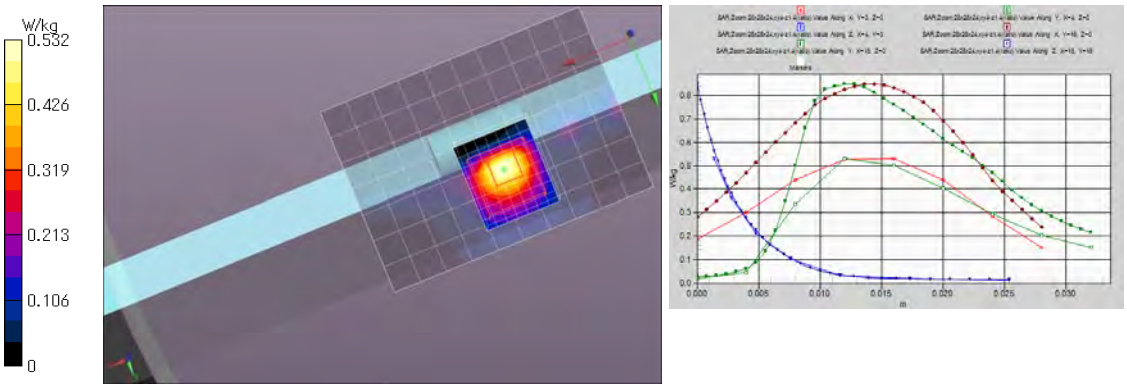
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5550 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5550 MHz; σ = 5.855 S/m; ε_r = 46.42; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.52, 3.52, 3.52); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56/5b26,56b7,mode3/bw40;side&d0,n40(m0),h5550/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.435 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.749 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 11.56 V/m; Power Drift = -0.07 dB; Maximum value of SAR (measured) = 0.532 W/kg; Peak SAR (extrapolated) = 0.851 W/kg
SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.091 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.7(start)/23.6(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 3a-4: (Body SAR) Right & touch, 11n(40HT) (MCS0), 5510 MHz

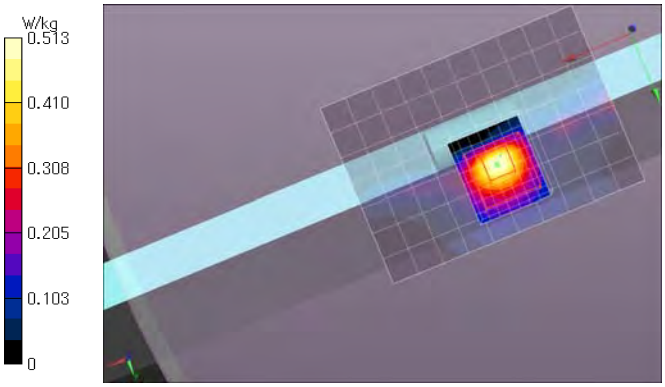
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5510 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5510 MHz; σ = 5.852 S/m; ε_r = 46.53; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.52, 3.52, 3.52); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56/5b27,56b8,mode3/bw40;side&d0,n40(m0),h5510/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.423 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.660 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 11.30 V/m; Power Drift = -0.04 dB; Maximum value of SAR (measured) = 0.513 W/kg; Peak SAR (extrapolated) = 0.818 W/kg
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.089 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.6(start)/23.6(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 3a: W56 band (Body SAR) (cont'd)

Plot 3a-5: (Body SAR) Front & touch, 11n(40HT) (MCS0), 5670 MHz

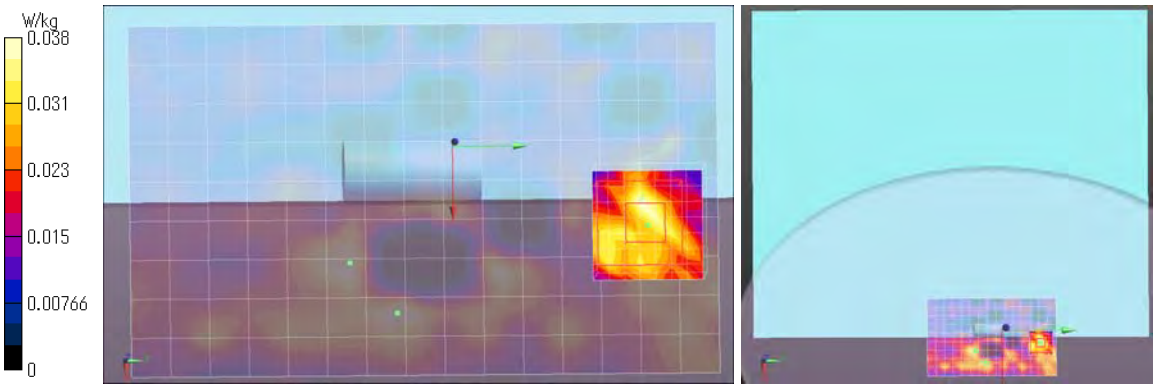
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5670 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5670 MHz; σ = 6.057 S/m; ε_r = 46.24; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.52, 3.52, 3.52); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

body-touch,front(patient)/5b43,56b14,mode3;front(patient)&d0,n40(m0),h5670/
Area:90x150,stp10 (10x16x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.0385 W/kg
Area:90x150,stp10 (91x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.0394 W/kg

Zoom,pk1:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 2.706 V/m; Power Drift = -0.20 dB; Maximum value of SAR (measured) = 0.0383 W/kg; Peak SAR (extrapolated) = 0.0650 W/kg
SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.018 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.6(start)/23.6(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 3a-6: (Body SAR) Right & touch, 11a (6Mbps), 5700 MHz

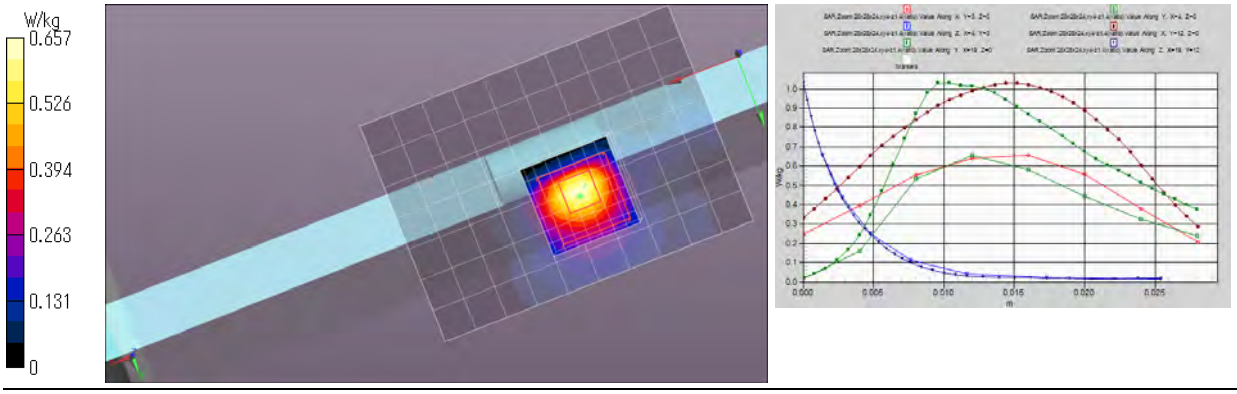
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11a(6Mbps,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5700 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5700 MHz; σ = 6.092 S/m; ε_r = 46.29; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.52, 3.52, 3.52); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

body-touch,w56,2/5b28,56b9,mode1;side&d0,a(6m),h5700/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.621 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.951 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 12.28 V/m; Power Drift = -0.20 dB; Maximum value of SAR (measured) = 0.657 W/kg; Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.108 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.8(start)/23.7(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 3a: W56 band (Body SAR) (cont'd)

Plot 3a-7: (Body SAR) Right & touch, 11n(20HT) (MCS0), 5700 MHz->Higher reported Body SAR(1g), W56 band

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

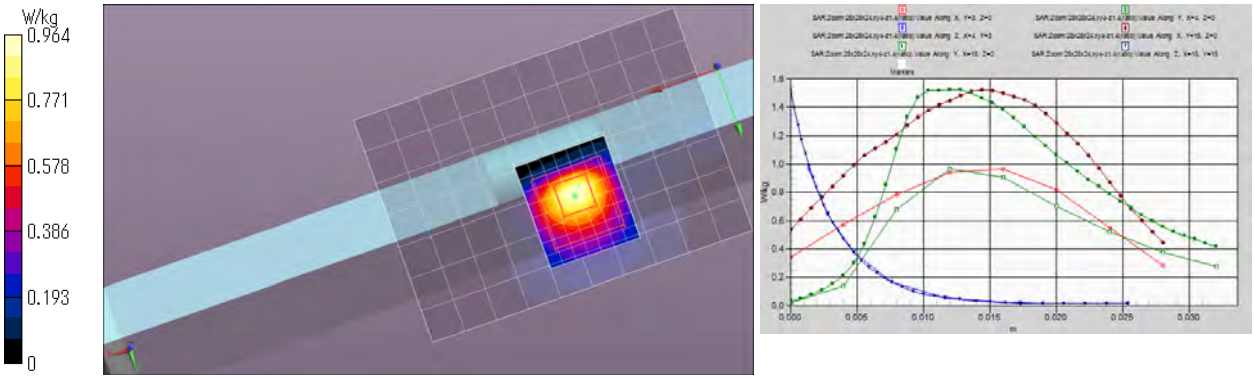
Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5700 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5700 MHz; σ = 6.092 S/m; ε_r = 46.29; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.52, 3.52, 3.52); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0, 156.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56,2/5b29,56b10,mode2;side&d0,n20(m0),h5700/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.845 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 1.36 W/kg
Z Scan:155,5 (1x1x32): Measurement grid: dx=20mm, dy=20mm, dz=5mm; Maximum value of SAR (measured) = 0.963 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 14.98 V/m; Power Drift = -0.07 dB; Maximum value of SAR (measured) = 0.964 W/kg; Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.155 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.7(start)/23.6(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 3a-8: (Body SAR) Right & touch, 11n(20HT) (MCS0), 5600 MHz

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

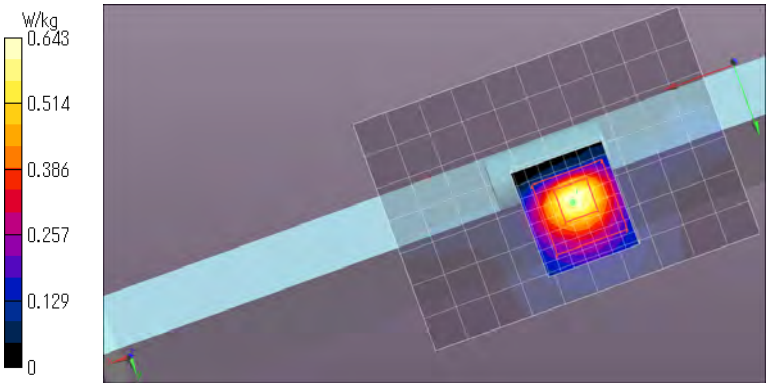
Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5600 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5600 MHz; σ = 5.978 S/m; ε_r = 46.39; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.52, 3.52, 3.52); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56,2/5b30,56b11,mode2;side&d0,n20(m0),h5600/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.576 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.830 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 12.21 V/m; Power Drift = -0.06 dB; Maximum value of SAR (measured) = 0.643 W/kg; Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.104 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.6(start)/23.6(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 3a: W56 band (Body SAR) (cont'd)

Plot 3a-9: (Body SAR) Right & touch, 11n(20HT) (MCS0), 5580 MHz

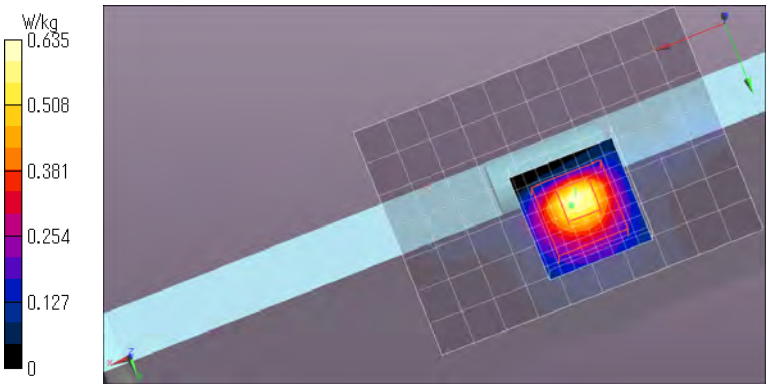
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5580 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5580 MHz; σ = 5.921 S/m; ε_r = 46.33; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.52, 3.52, 3.52); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56,2/5b31,56b12,mode2;side&d0,n20(m0),h5580/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.548 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.918 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 12.05 V/m; Power Drift = -0.06 dB; Maximum value of SAR (measured) = 0.635 W/kg; Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.101 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.6(start)/23.6(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 3a-10: (Body SAR) Right & touch, 11n(20HT) (MCS0), 5500 MHz

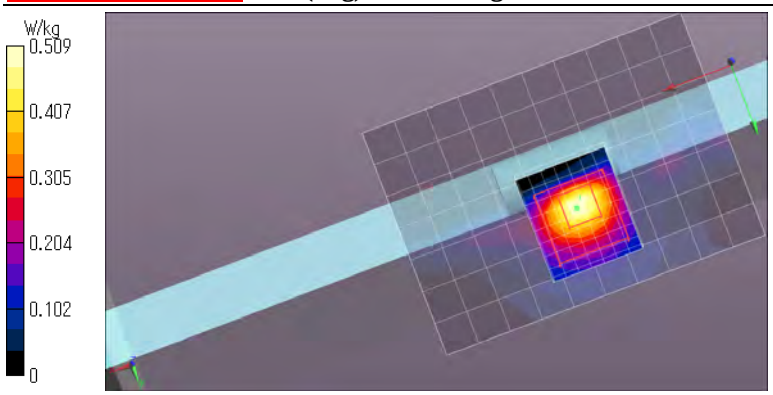
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5500 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5500 MHz; σ = 5.786 S/m; ε_r = 46.54; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.52, 3.52, 3.52); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56,2/5b32,56b13,mode2;side&d0,n20(m0),h5500/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.467 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.639 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 11.21 V/m; Power Drift = -0.06 dB; Maximum value of SAR (measured) = 0.509 W/kg; Peak SAR (extrapolated) = 0.801 W/kg
SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.088 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.6(start)/23.6(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot (cont'd)

Step 3b: W56 band (Head SAR)

Plot 3b-1: (Head SAR) Right & touch, 11n(40HT) (MCS0), 5670 MHz

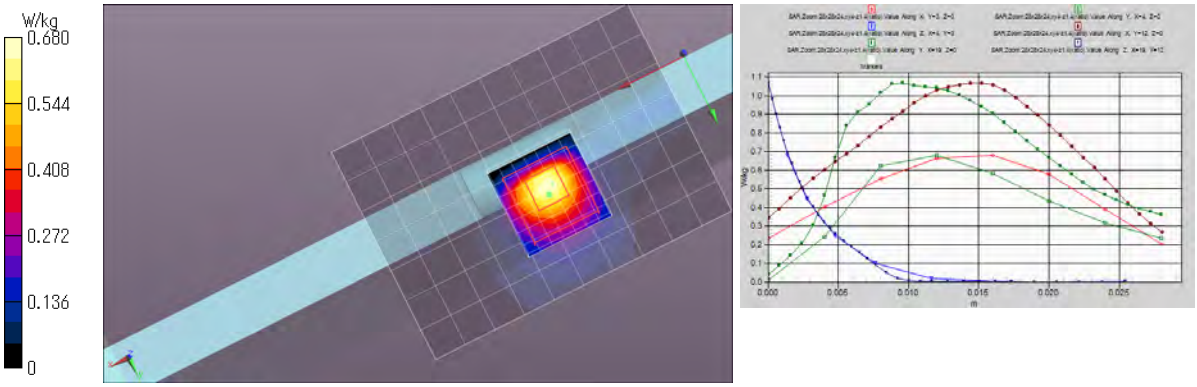
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5670 MHz; Crest Factor: 1.0**
Medium: HSL5GHz(1611); Medium parameters used: f = 5700 MHz; σ = 5.014 S/m; ε_r = 35.16; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.17, 4.17, 4.17); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0 -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

body-touch,w56(2)/5g59,56h10,mode3;side&d0,n40(m0),h5670/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.656 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.723 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 12.77 V/m; Power Drift = -0.13 dB; Maximum value of SAR (measured) = 0.680 W/kg; Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.093 W/kg



Remarks: *. Date tested: 2016/11/18; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.8(start)/22.8(end)/22.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 3b-2: (Head SAR) Right & touch, 11n(40HT) (MCS0), 5590 MHz

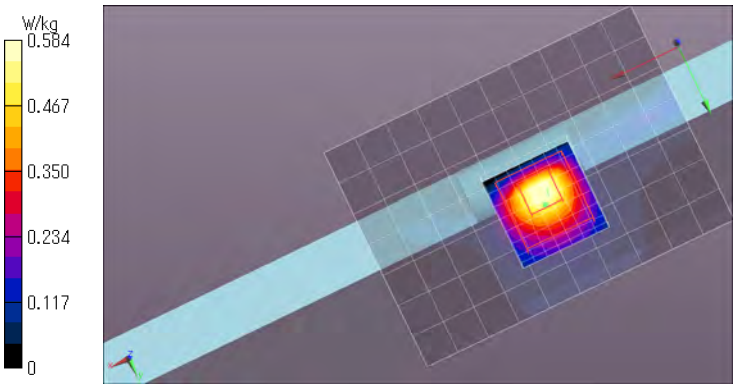
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5590 MHz; Crest Factor: 1.0**
Medium: HSL5GHz(1611); Medium parameters used: f = 5590 MHz; σ = 4.86 S/m; ε_r = 35.32; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.17, 4.17, 4.17); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56(2)/5g60,56h11,mode3;side&d0,n40(m0),h5590/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.573 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.618 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 11.88 V/m; Power Drift = -0.04 dB; Maximum value of SAR (measured) = 0.584 W/kg; Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.081 W/kg



Remarks: *. Date tested: 2016/11/18; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.8(start)/22.9(end)/22.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 3b: W56 band (Head SAR) (cont'd)

Plot 3b-3: (Head SAR) Right & touch, 11n(40HT) (MCS0), 5550 MHz

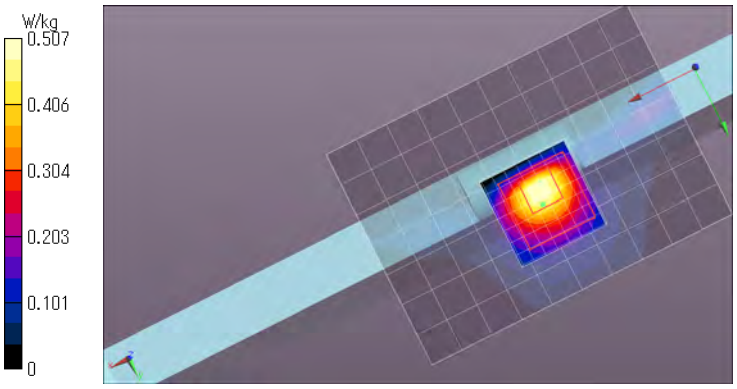
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5550 MHz; Crest Factor: 1.0**
Medium: HSL5GHz(1611); Medium parameters used: f = 5550 MHz; σ = 4.866 S/m; ε_r = 35.55; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.17, 4.17, 4.17); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56(2)/5g61,56h12,mode3;side&d0,n40(m0),h5550/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.496 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.529 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 10.97 V/m; Power Drift = -0.09 dB; Maximum value of SAR (measured) = 0.507 W/kg; Peak SAR (extrapolated) = 0.865 W/kg
SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.069 W/kg



Remarks: *. Date tested: 2016/11/18; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.9(start)/22.9(end)/22.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 3b-4: (Head SAR) Right & touch, 11n(40HT) (MCS0), 5510 MHz

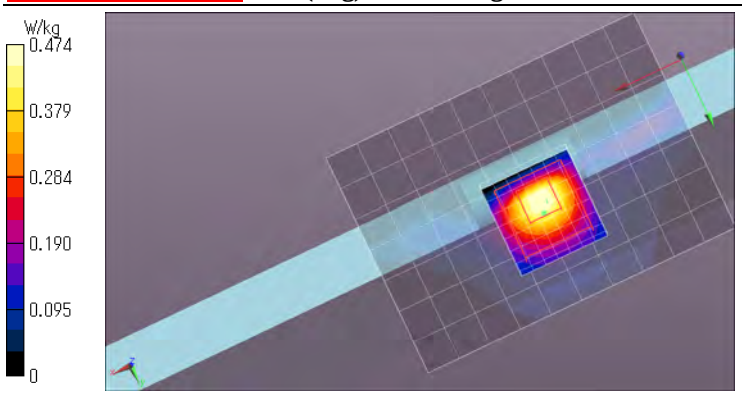
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5510 MHz; Crest Factor: 1.0**
Medium: HSL5GHz(1611); Medium parameters used: f = 5510 MHz; σ = 4.8 S/m; ε_r = 35.47; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.17, 4.17, 4.17); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56(2)/5g62,56h13,mode3;side&d0,n40(m0),h5510/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.469 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.499 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 10.81 V/m; Power Drift = -0.07 dB; Maximum value of SAR (measured) = 0.474 W/kg; Peak SAR (extrapolated) = 0.797 W/kg
SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.068 W/kg



Remarks: *. Date tested: 2016/11/18; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.9(start)/22.9(end)/22.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 3b: W56 band (Head SAR) (cont'd)

Plot 3b-5: (Head SAR) Right & touch, 11n(20HT) (MCS0), 5700 MHz

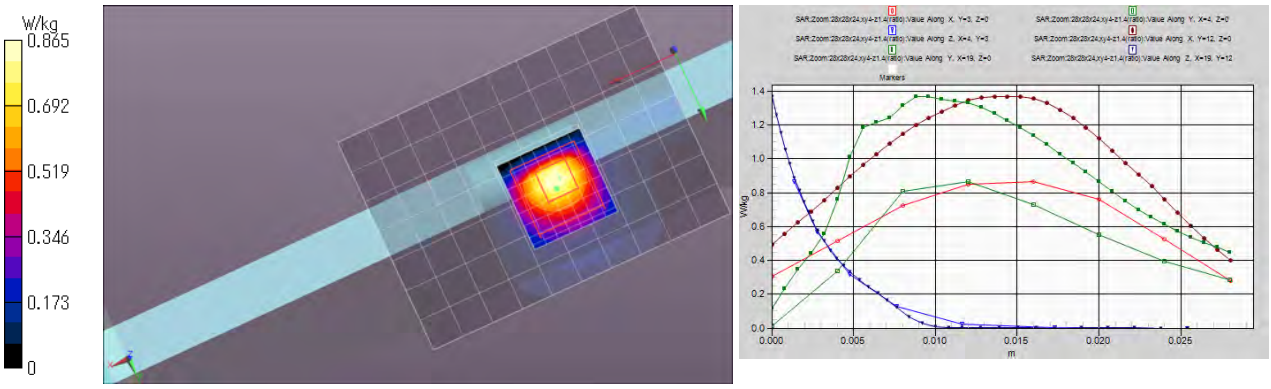
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5700 MHz; Crest Factor: 1.0**
Medium: HSL5GHz(1611); Medium parameters used: f = 5700 MHz; σ = 5.014 S/m; ε_r = 35.16; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.17, 4.17, 4.17); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0 -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

body-touch,w56(2)/5g64,56h15,mode2;side&d0,n20(m0),h5700/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.787 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.969 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 14.36 V/m; Power Drift = -0.08 dB; Maximum value of SAR (measured) = 0.865 W/kg; Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.121 W/kg



Remarks: *. Date tested: 2016/11/18; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.9(start)/22.9(end)/22.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 3b-6: (Head SAR) Right & touch, 11a (6Mbps), 5700 MHz->Higher reported Head SAR(1g), W56 band

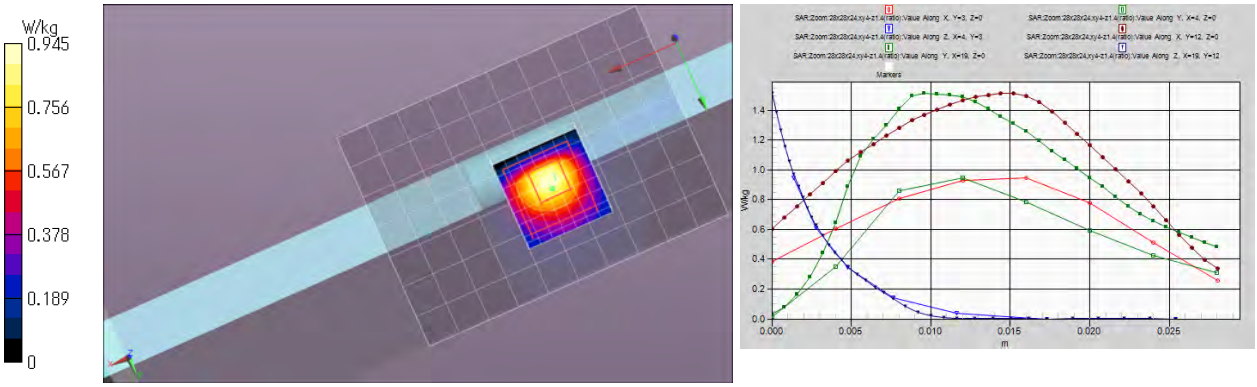
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11a(6Mbps,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5700 MHz; Crest Factor: 1.0**
Medium: HSL5GHz(1611); Medium parameters used: f = 5700 MHz; σ = 5.014 S/m; ε_r = 35.16; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.17, 4.17, 4.17); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0, 156.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56(2)/5g63,56h14,mode1;side&d0,a(6m),h5700/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.843 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.939 W/kg
Z Scan:155,5 (1x1x32): Measurement grid: dx=20mm, dy=20mm, dz=5mm; Maximum value of SAR (measured) = 0.954 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 14.94 V/m; Power Drift = -0.07 dB; Maximum value of SAR (measured) = 0.945 W/kg; Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.132 W/kg



Remarks: *. Date tested: 2016/11/18; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.9(start)/22.9(end)/22.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 3b: W56 band (Head SAR) (cont'd)

Plot 3b-7: (Head SAR) Right & touch, 11a (6Mbps), 5600 MHz

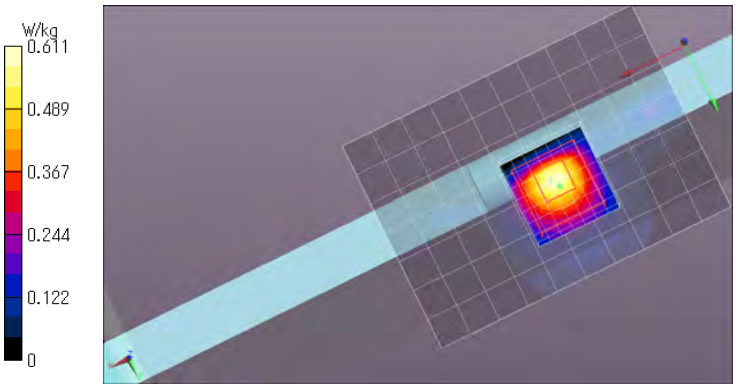
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11a(6Mbps,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5600 MHz; Crest Factor: 1.0**
Medium: HSL5GHz(1611); Medium parameters used: f = 5600 MHz; σ = 4.899 S/m; ε_r = 35.29; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.17, 4.17, 4.17); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56(2)/5g66,56h17,CH/mode1;side&d0,a(6m),h5600/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.542 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.630 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 12.22 V/m; Power Drift = -0.12 dB; Maximum value of SAR (measured) = 0.611 W/kg; Peak SAR (extrapolated) = 0.933 W/kg
SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.084 W/kg



Remarks: *. Date tested: 2016/11/18; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.9(start)/22.9(end)/22.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 3b-8: (Head SAR) Right & touch, 11a (6Mbps), 5580 MHz

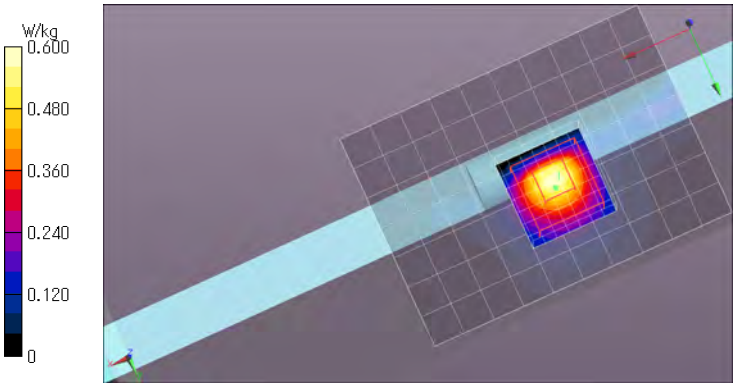
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11a(6Mbps,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5580 MHz; Crest Factor: 1.0**
Medium: HSL5GHz(1611); Medium parameters used: f = 5580 MHz; σ = 4.887 S/m; ε_r = 35.40; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.17, 4.17, 4.17); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56(2)/5g68,56h19,CH/mode1;side&d0,a(6m),h5580/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.536 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.610 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 12.02 V/m; Power Drift = -0.03 dB; Maximum value of SAR (measured) = 0.600 W/kg; Peak SAR (extrapolated) = 0.940 W/kg
SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.081 W/kg



Remarks: *. Date tested: 2016/11/18; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 23.0(start)/23.0(end)/22.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 3b: W56 band (Head SAR) (cont'd)

Plot 3b-9: (Head SAR) Right & touch, 11a (6Mbps), 5500 MHz

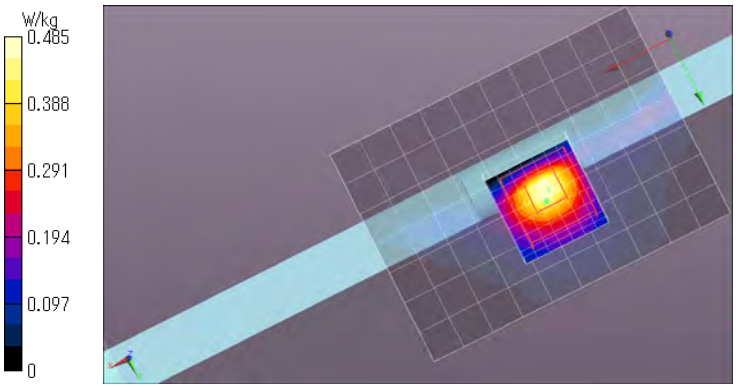
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11a(6Mbps,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5500 MHz; Crest Factor: 1.0**
Medium: HSL5GHz(1611); Medium parameters used: f = 5500 MHz; σ = 4.777 S/m; ε_r = 35.43; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.17, 4.17, 4.17); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56(2)/5g67,56h18,CH/mode1;side&d0,a(6m),h5500/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.447 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.487 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 10.67 V/m; Power Drift = -0.03 dB; Maximum value of SAR (measured) = 0.485 W/kg; Peak SAR (extrapolated) = 0.760 W/kg
SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.066 W/kg



Remarks: *. Date tested: 2016/11/18; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.9(start)/23.0(end)/22.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 3b-10: (Head SAR) Front & touch, 11a (6Mbps), 5700 MHz

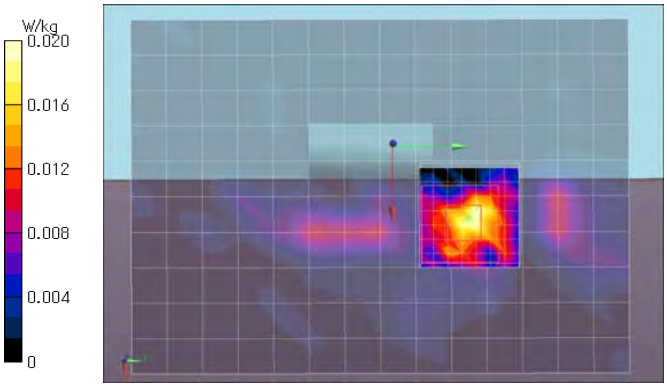
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11a(6Mbps,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5700 MHz; Crest Factor: 1.0**
Medium: HSL5GHz(1611); Medium parameters used: f = 5700 MHz; σ = 5.014 S/m; ε_r = 35.16; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.17, 4.17, 4.17); Calibrated: 2016/03/15; -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56(2)/5g70,56h21,mode1;front(patient)&d0,a(6m),h5700/
Area:100x140,stp10 (11x15x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.0110 W/kg
Area:100x140,stp10 (101x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.0165 W/kg

Zoom,pk4:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 2.066 V/m; Power Drift = -0.12 dB; Maximum value of SAR (measured) = 0.0200 W/kg; Peak SAR (extrapolated) = 0.0910 W/kg
SAR(1 g) = 0.00572 W/kg; SAR(10 g) = 0.00133 W/kg



Remarks: *. Date tested: 2016/11/18; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 23.0(start)/23.0(end)/22.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot (cont'd)

Step 3c: W56 band (Hand SAR)

Plot 3c-1: (Hand SAR) Back & touch, 11n(40HT) (MCS0), 5670 MHz

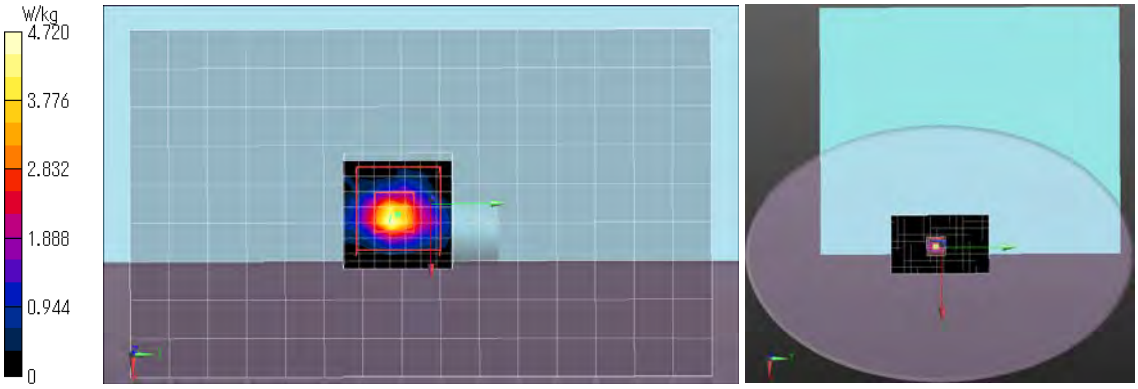
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5670 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5670 MHz; σ = 6.057 S/m; ε_r = 46.24; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.52, 3.52, 3.52); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

body-touch,w56/5b15,56b1,mode3;rear&d0,n40(m0),b5670/
Area:90x150,stp10 (10x16x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 4.21 W/kg
Area:90x150,stp10 (91x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 4.50 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 32.99 V/m; Power Drift = -0.07 dB; Maximum value of SAR (measured) = 4.72 W/kg; Peak SAR (extrapolated) = 8.24 W/kg
SAR(1 g) = 1.6 W/kg; SAR(10 g) = 0.358 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.4(start)/23.4(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 3c-2: (Hand SAR) Back & touch, 11n(40HT) (MCS0), 5590 MHz

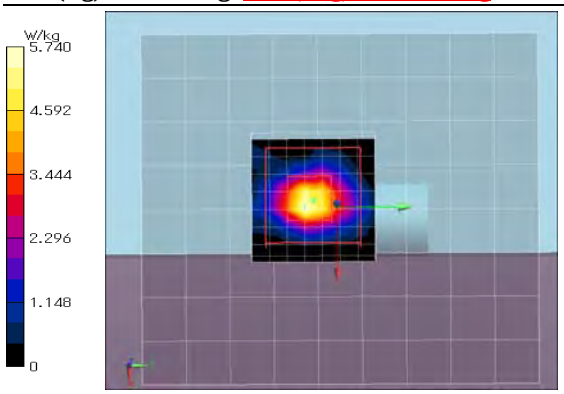
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5590 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5590 MHz; σ = 5.948 S/m; ε_r = 46.4; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.52, 3.52, 3.52); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

body-touch,w56/5b16,56b2,mode3;rear&d0,n40(m0),b5590/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 5.37 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 5.97 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 37.60 V/m; Power Drift = 0.01 dB; Maximum value of SAR (measured) = 5.74 W/kg; Peak SAR (extrapolated) = 10.3 W/kg
SAR(1 g) = 2.07 W/kg; SAR(10 g) = 0.459 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.4(start)/23.5(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 3c: W56 band (Hand SAR) (cont'd)

Plot 3c-3: (Hand SAR) Back & touch, 11n(40HT) (MCS0), 5550 MHz

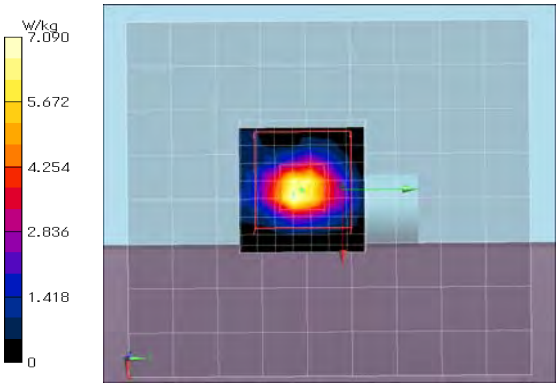
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5550 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5550 MHz; σ = 5.855 S/m; ε_r = 46.42; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.52, 3.52, 3.52); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56/5b17,56b3,mode3;rear&d0,n40(m0),b5550/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 6.74 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 7.55 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 42.68 V/m; Power Drift = -0.05 dB; Maximum value of SAR (measured) = 7.09 W/kg; Peak SAR (extrapolated) = 12.8 W/kg
SAR(1 g) = 2.63 W/kg; SAR(10 g) = 0.582 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.5(start)/23.5(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 3c-4: (Hand SAR) Back & touch, 11n(40HT) (MCS0), 5510 MHz ->Higher reported Hand SAR(10g), W56 band

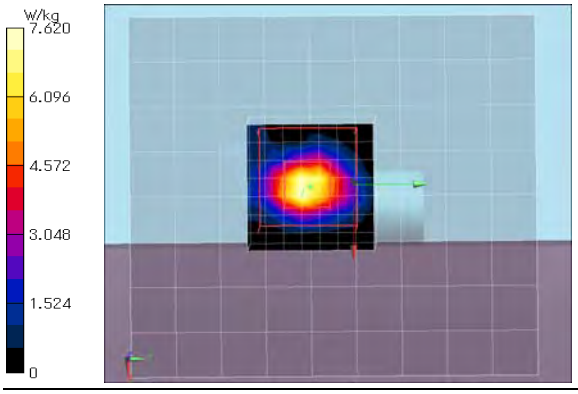
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

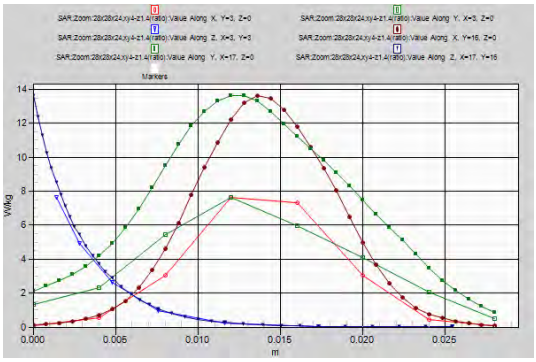
Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5510 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5510 MHz; σ = 5.852 S/m; ε_r = 46.53; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.52, 3.52, 3.52); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56/5b18,56b4,mode3;rear&d0,n40(m0),b5510/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 7.34 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 8.17 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 44.36 V/m; Power Drift = -0.04 dB; Maximum value of SAR (measured) = 7.62 W/kg; Peak SAR (extrapolated) = 13.7 W/kg
SAR(1 g) = 2.9 W/kg; SAR(10 g) = 0.651 W/kg





Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.5(start)/23.5(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 3c: W56 band (Hand SAR) (cont'd)

Plot 3c-5: (Hand SAR) Back & touch, 11a (6Mbps), 5500 MHz

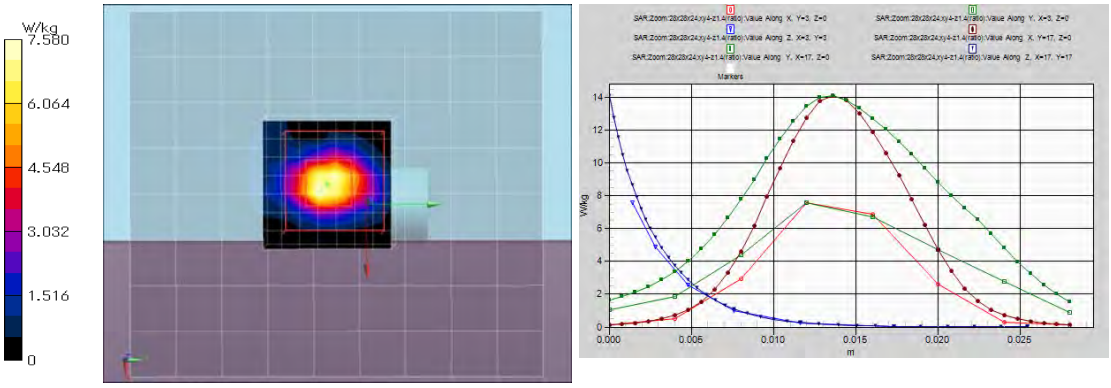
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11a(6Mbps,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5500 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5500 MHz; σ = 5.786 S/m; ε_r = 46.54; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.52, 3.52, 3.52); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0, 156.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56,rear/5b63,56b22,mode1;rear&d0,a(6m),b5500/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 6.83 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 7.76 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 45.73 V/m; Power Drift = -0.04 dB; Maximum value of SAR (measured) = 7.58 W/kg; Peak SAR (extrapolated) = 14.1 W/kg
SAR(1 g) = 2.93 W/kg; SAR(10 g) = 0.656 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.7(start)/23.7(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 3c-6: (Hand SAR) Back & touch, 11n(20HT) (MCS0), 5500 MHz

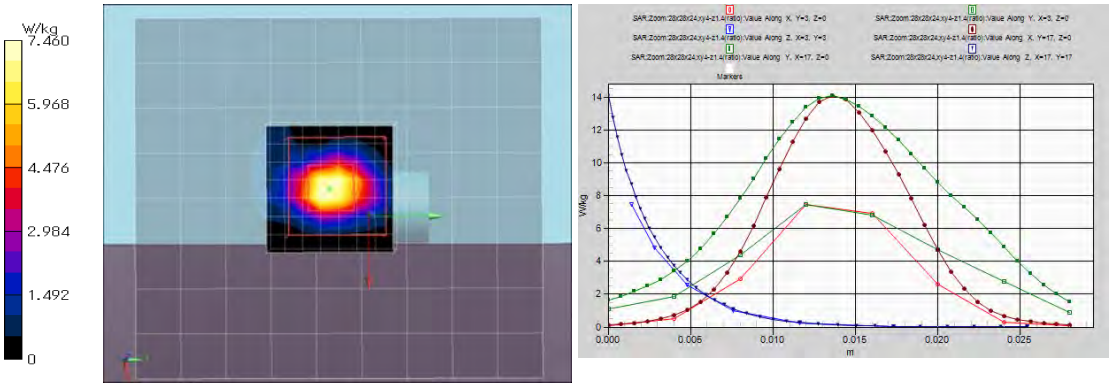
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5500 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5500 MHz; σ = 5.786 S/m; ε_r = 46.54; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.52, 3.52, 3.52); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56,rear/5b62,56b21,mode2;rear&d0,n20(m0),b5500/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 6.90 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 7.85 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 45.55 V/m; Power Drift = -0.04 dB; Maximum value of SAR (measured) = 7.46 W/kg; Peak SAR (extrapolated) = 14.1 W/kg
SAR(1 g) = 2.94 W/kg; SAR(10 g) = 0.656 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.7(start)/23.7(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 3c: W56 band (Hand SAR) (cont'd)

Plot 3c-7: (Hand SAR) Back & touch, 11n(20HT) (MCS0), 5580 MHz

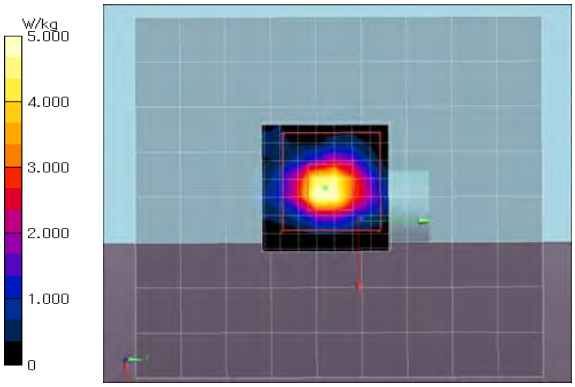
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5580 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5580 MHz; σ = 5.921 S/m; ε_r = 46.33; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.52, 3.52, 3.52); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56,rear/5b61,56b20,mode2;rear&d0,n20(m0),b5580/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 5.10 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 5.64 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 35.74 V/m; Power Drift = -0.11 dB; Maximum value of SAR (measured) = 5.00 W/kg; Peak SAR (extrapolated) = 9.63 W/kg
SAR(1 g) = 1.92 W/kg; SAR(10 g) = 0.424 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.6(start)/23.7(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 3c-8: (Hand SAR) Back & touch, 11n(20HT) (MCS0), 5600 MHz

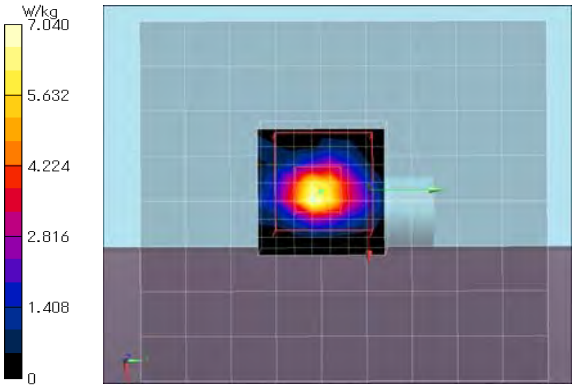
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5600 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5600 MHz; σ = 5.978 S/m; ε_r = 46.39; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.52, 3.52, 3.52); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56,rear/5b58,56b17,mode2;rear&d0,n20(m0),b5600/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 6.58 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 7.26 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 41.37 V/m; Power Drift = -0.08 dB; Maximum value of SAR (measured) = 7.04 W/kg; Peak SAR (extrapolated) = 12.8 W/kg
SAR(1 g) = 2.49 W/kg; SAR(10 g) = 0.547 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.6(start)/23.6(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 3c: W56 band (Hand SAR) (cont'd)

Plot 3c-9: (Hand SAR) Back & touch, 11n(20HT) (MCS0), 5700 MHz

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5700 MHz; Crest Factor: 1.0**

Medium: MSL5800(1611); Medium parameters used: f = 5700 MHz; σ = 6.092 S/m; ε_r = 46.29; ρ = 1000 kg/m^3

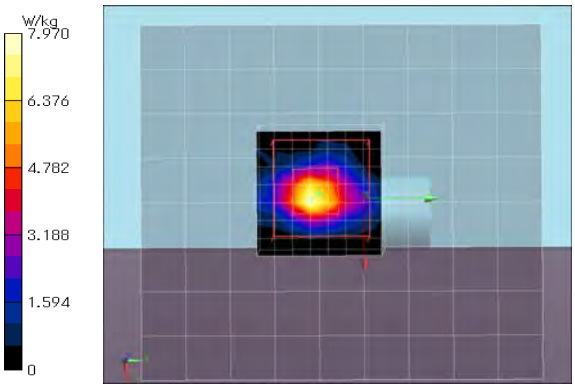
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.52, 3.52, 3.52); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56,rear/5b57,56b16,mode2;rear&d0,n20(m0),b5700/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 7.29 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 7.87 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 42.52 V/m; Power Drift = -0.11 dB; Maximum value of SAR (measured) = 7.97 W/kg; Peak SAR (extrapolated) = 14.1 W/kg

SAR(1 g) = 2.66 W/kg; SAR(10 g) = 0.583 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.6(start)/23.6(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot (cont'd)

Step 4a: W58 band (Body SAR)

Plot 4a-1: (Body SAR) Right & touch, 11n(40HT) (MCS0), 5755 MHz

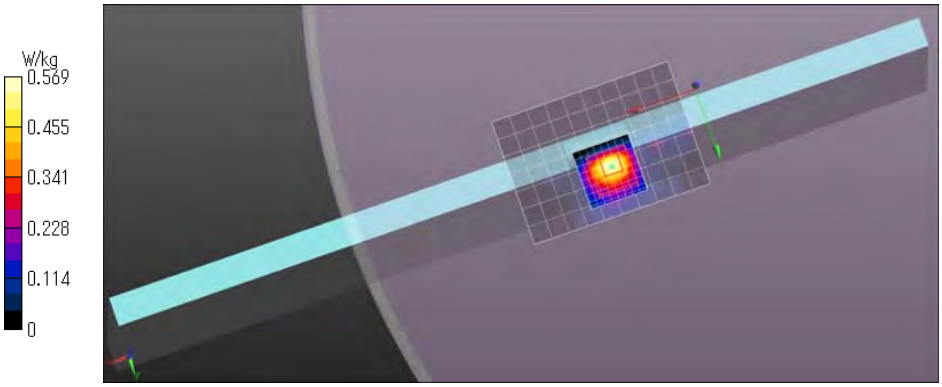
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5755 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5755 MHz; σ = 6.179 S/m; ε_r = 46.23; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.74, 3.74, 3.74); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

body-touch,w58/5b1,58b1,mode3/bw40;side&d0,n40(m0),h5755/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.529 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.756 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 11.62 V/m; Power Drift = -0.14 dB; Maximum value of SAR (measured) = 0.569 W/kg; Peak SAR (extrapolated) = 0.923 W/kg
SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.098 W/kg



Remarks: *. Date tested: 2016/11/07; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.2(start)/23.1(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 4a-2: (Body SAR) Right & touch, 11n(40HT) (MCS0), 5795 MHz

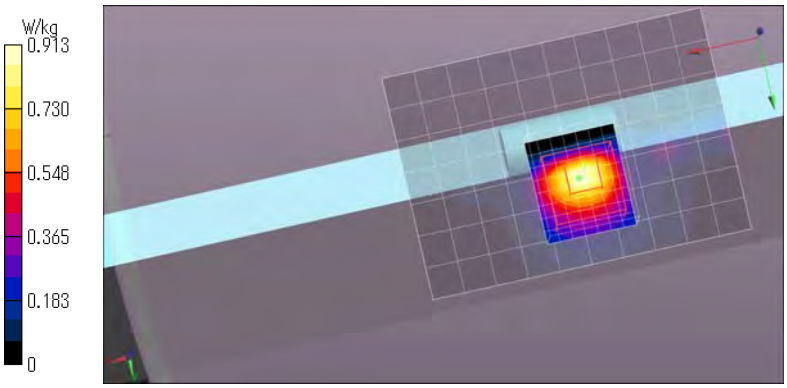
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

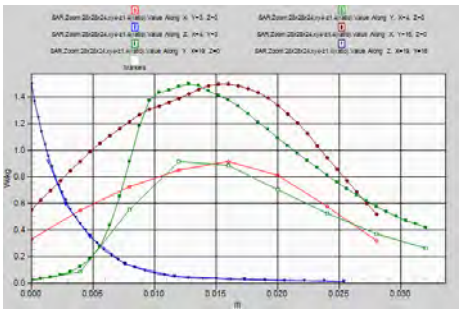
Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5795 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5795 MHz; σ = 6.221 S/m; ε_r = 46.07; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.74, 3.74, 3.74); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w58/5b2,58b2,mode3/bw40;side&d0,n40(m0),b5795/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.818 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 1.22 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 14.45 V/m; Power Drift = -0.08 dB; Maximum value of SAR (measured) = 0.913 W/kg; Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.147 W/kg





Remarks: *. Date tested: 2016/11/07; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.1(start)/23.0(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 4a: W58 band (Body SAR) (cont'd)

Plot 4a-3: (Body SAR) Right & touch, 11a (6Mbps), 5825 MHz

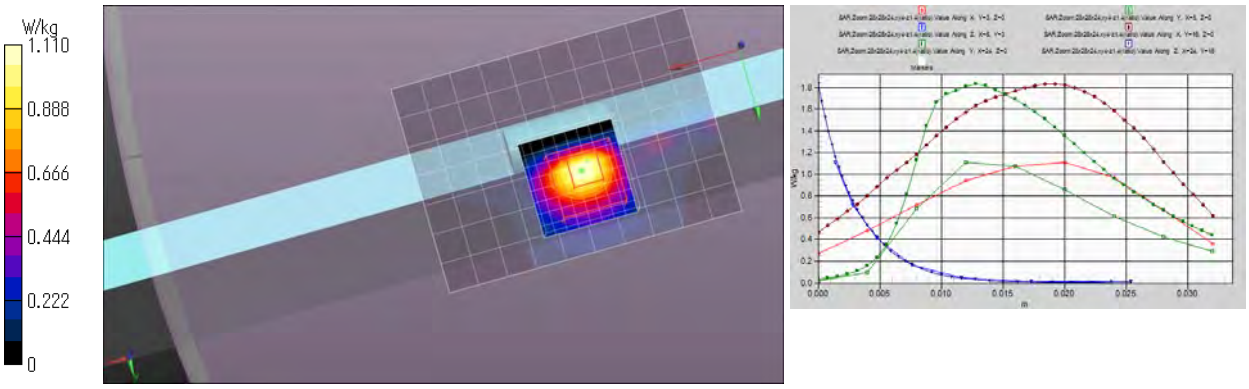
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11a(6Mbps,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5825 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5825 MHz; σ = 6.312 S/m; ε_r = 46.07; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.74, 3.74, 3.74); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w58/5b3,58b3,mode1;side&d0,a(6m),b5825/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.972 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 1.47 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 16.00 V/m; Power Drift = -0.06 dB; Maximum value of SAR (measured) = 1.11 W/kg; Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.175 W/kg



Remarks: *. Date tested: 2016/11/07; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.0(start)/23.0(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 4a-5: (Body SAR) Right & touch, 11n(20HT) (MCS0), 5785 MHz

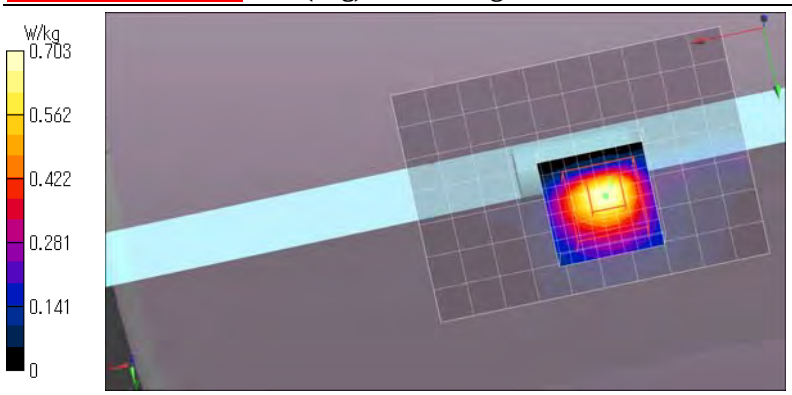
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5785 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5785 MHz; σ = 6.209 S/m; ε_r = 46.04; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.74, 3.74, 3.74); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w58/5b5,58b5,mode2;side&d0,n20(m0),h5785/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.652 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.990 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 13.02 V/m; Power Drift = -0.09 dB; Maximum value of SAR (measured) = 0.703 W/kg; Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.117 W/kg



Remarks: *. Date tested: 2016/11/07; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.1(start)/23.1(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 4a: W58 band (Body SAR) (cont'd)

Plot 4a-6: (Body SAR) Right & touch, 11n(20HT) (MCS0), 5745 MHz

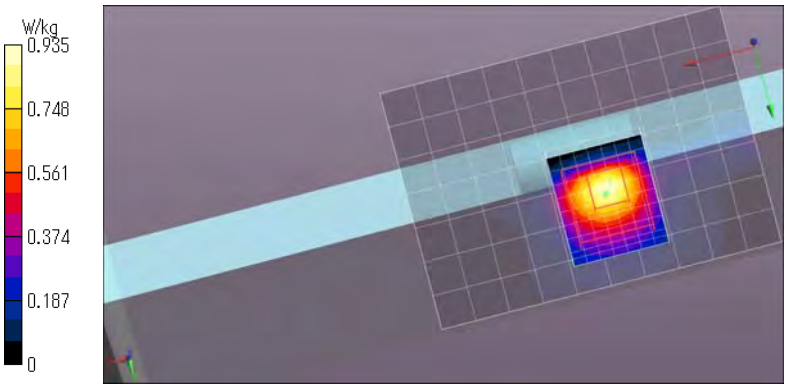
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5745 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5745 MHz; σ = 6.143 S/m; ε_r = 46.07; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.74, 3.74, 3.74); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w58/5b6,58b6,mode2;side&d0,n20(m0),b5745/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.799 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 1.37 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 14.51 V/m; Power Drift = -0.03 dB; Maximum value of SAR (measured) = 0.935 W/kg; Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.149 W/kg



Remarks: *. Date tested: 2016/11/07; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.1(start)/23.1(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 4a-7: (Body SAR) Front & touch, 11n(20HT) (MCS0), 5825 MHz

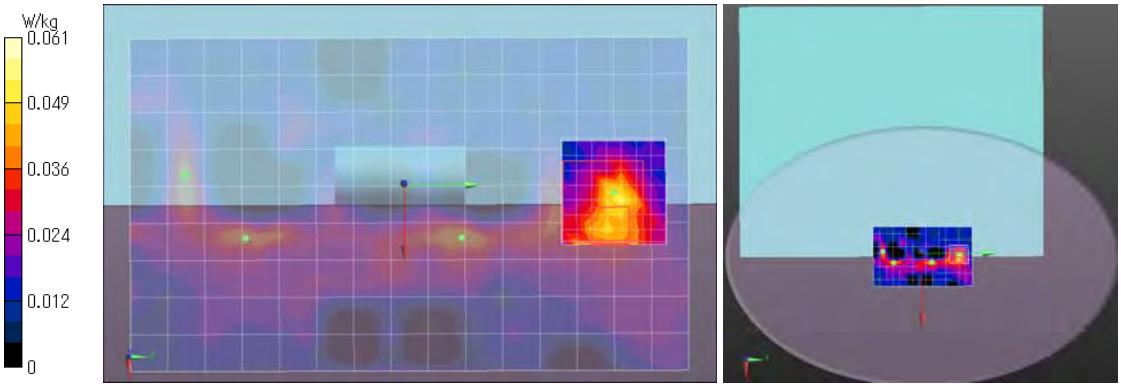
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5825 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5825 MHz; σ = 6.312 S/m; ε_r = 46.07; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.74, 3.74, 3.74); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w58/5b8,58b8,mode2;front(patient)&d0,n20(m0),h5825/
Area:90x150,stp10 (10x16x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.0456 W/kg
Area:90x150,stp10 (91x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.0478 W/kg

Zoom,pk4:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 3.069 V/m; Power Drift = 0.08 dB; Maximum value of SAR (measured) = 0.0607 W/kg; Peak SAR (extrapolated) = 0.0760 W/kg
SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.023 W/kg



Remarks: *. Date tested: 2016/11/07; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.3(start)/23.3(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot (cont'd)

Step 4b: W58 band (Head SAR)

Plot 4b-1: (Head SAR) Right & touch, 11n(40HT) (MCS0), 5755 MHz

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

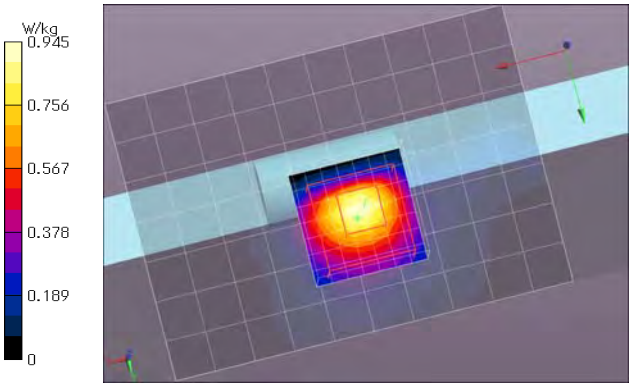
Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5755 MHz; Crest Factor: 1.0**
Medium: HSL5GHz(1610); Medium parameters used: f = 5755 MHz; σ = 5.054 S/m; ε_r = 35.29; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.1, 4.1, 4.1); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,side/5gn3,58h1,mode3/bw40;side&d0,n40(m0),h5755/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.902 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 1.10 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 15.30 V/m; Power Drift = -0.07 dB; Maximum value of SAR (measured) = 0.945 W/kg; Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.151 W/kg



Remarks: *. Date tested: 2016/10/21; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.6(start)/22.6(end)/22.7(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 4b-2: (Head SAR) Right & touch, 11n(40HT) (MCS0), 5795 MHz

EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

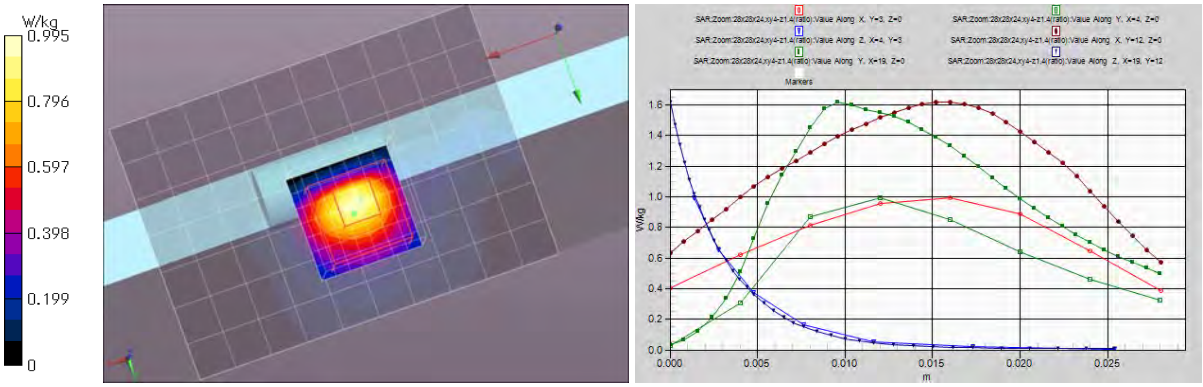
Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5795 MHz; Crest Factor: 1.0**
Medium: HSL5GHz(1610); Medium parameters used: f = 5795 MHz; σ = 5.053 S/m; ε_r = 35.21; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.1, 4.1, 4.1); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,side/5gn4,58h2,mode3/bw40;side&d0,n40(m0),h5795/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.933 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 1.14 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 15.64 V/m; Power Drift = -0.04 dB; Maximum value of SAR (measured) = 0.995 W/kg; Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.158 W/kg



Remarks: *. Date tested: 2016/10/21; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.6(start)/22.6(end)/22.7(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 4b: W58 band (Head SAR) (cont'd)

Plot 4b-3: (Head SAR) Right & touch, 11a (6Mbps), 5825 MHz

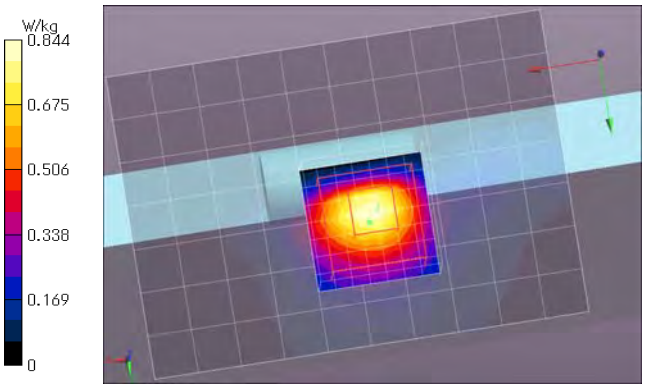
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11a(6Mbps,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5825 MHz; Crest Factor: 1.0**
Medium: HSL5GHz(1610); Medium parameters used: f = 5825 MHz; σ = 5.059 S/m; ε_r = 35.16; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.1, 4.1, 4.1); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,side/5gn5,58h3,mode1;side&d0,a(6m),h5825/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.791 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.931 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 14.27 V/m; Power Drift = -0.13 dB; Maximum value of SAR (measured) = 0.844 W/kg; Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.137 W/kg



Remarks: *. Date tested: 2016/10/21; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.6(start)/22.6(end)/22.7(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 4b-5: (Head SAR) Right & touch, 11n(20HT) (MCS0), 5785 MHz

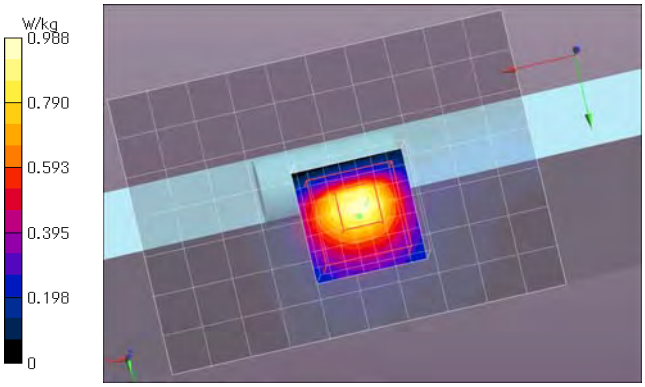
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5785 MHz; Crest Factor: 1.0**
Medium: HSL5GHz(1610); Medium parameters used: f = 5785 MHz; σ = 5.039 S/m; ε_r = 35.16; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.1, 4.1, 4.1); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,side/5gn7,58h5,mode2;side&d0,n20(m0),h5785/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.886 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 1.04 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 15.45 V/m; Power Drift = -0.06 dB; Maximum value of SAR (measured) = 0.988 W/kg; Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.157 W/kg



Remarks: *. Date tested: 2016/10/21; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.6(start)/22.6(end)/22.7(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 4b: W58 band (Head SAR) (cont'd)

Plot 4b-6: (Head SAR) Right & touch, 11n(20HT) (MCS0), 5745 MHz

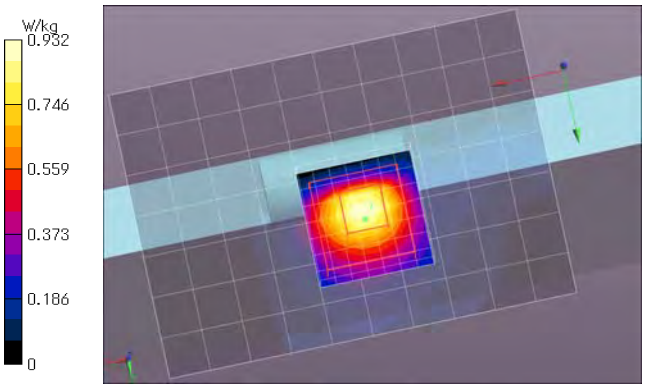
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5745 MHz; Crest Factor: 1.0**
Medium: HSL5GHz(1610); Medium parameters used: f = 5745 MHz; σ = 5.033 S/m; ε_r = 35.29; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.1, 4.1, 4.1); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,side/5gn8,58h6,mode2;side&d0,n20(m0),h5745/
Area:100x70,stp10 (11x8x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.840 W/kg
Area:100x70,stp10 (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 1.01 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 15.31 V/m; Power Drift = -0.03 dB; Maximum value of SAR (measured) = 0.932 W/kg; Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.152 W/kg



Remarks: *. Date tested: 2016/10/21; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.6(start)/22.6(end)/22.7(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 4b-7: (Head SAR) Front & touch, 11n(20HT) (MCS0), 5825 MHz

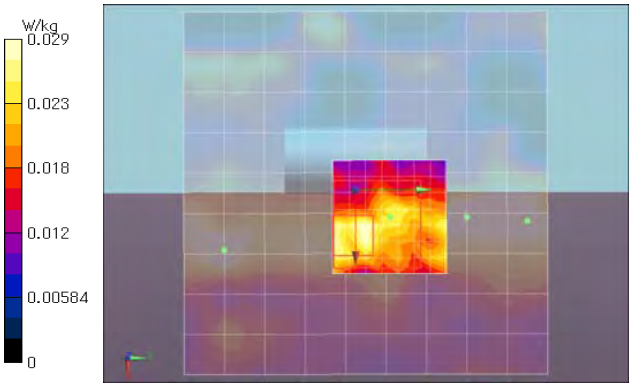
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5825 MHz; Crest Factor: 1.0**
Medium: HSL5GHz(1610); Medium parameters used: f = 5825 MHz; σ = 5.059 S/m; ε_r = 35.16; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.1, 4.1, 4.1); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

body-touch,front/5gn14,58h7,mode2;front(patient)&d0,n20(m0),h5825/
Area:90x90,stp10 (10x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 0.0330 W/kg
Area:90x90,stp10 (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 0.0333 W/kg

Zoom,pk4:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 2.328 V/m; Power Drift = -0.20 dB; Maximum value of SAR (measured) = 0.0292 W/kg; Peak SAR (extrapolated) = 0.0560 W/kg
SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.017 W/kg



Remarks: *. Date tested: 2016/10/21; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 50 ± 10 %RH,
*. liquid temperature: 22.7(start)/22.7(end)/22.7(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot (cont'd)

Step 4c: W58 band (Hand SAR)

Plot 4c-1: (Hand SAR) Back & touch, 11n(40HT) (MCS0), 5755 MHz

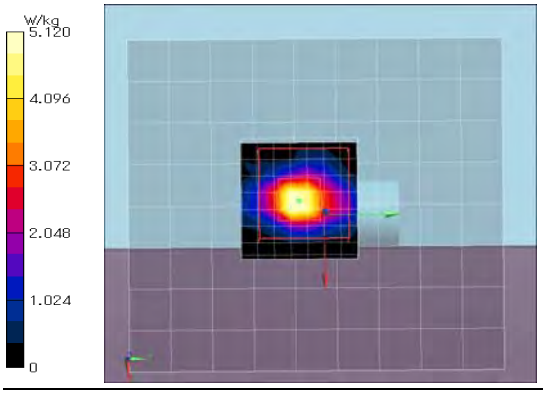
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

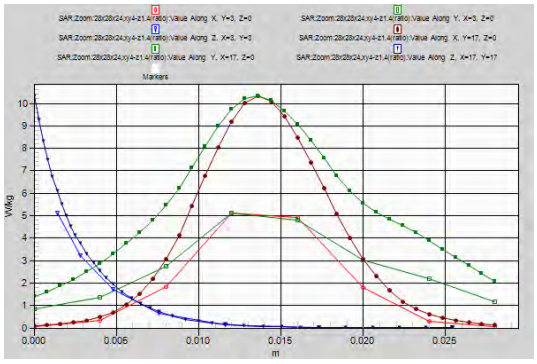
Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5755 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5755 MHz; σ = 6.179 S/m; ε_r = 46.23; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.74, 3.74, 3.74); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0, 156.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

body-touch,w58/5b110,58b10,mode3;rear&d0,n40(m0),b5755/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 5.99 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 6.23 W/kg
Z Scan:155,5 (1x1x32): Measurement grid: dx=20mm, dy=20mm, dz=5mm; Maximum value of SAR (measured) = 5.15 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 37.09 V/m; Power Drift = -0.01 dB; Maximum value of SAR (measured) = 5.12 W/kg; Peak SAR (extrapolated) = 10.4 W/kg
SAR(1 g) = 1.92 W/kg; SAR(10 g) = 0.434 W/kg





Remarks: *. Date tested: 2016/11/07; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.3(start)/23.4(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 4c-2: (Hand SAR) Back & touch, 11n(40HT) (MCS0), 5795 MHz

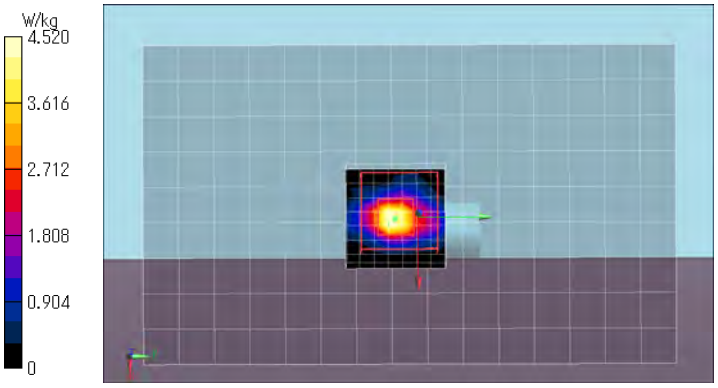
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

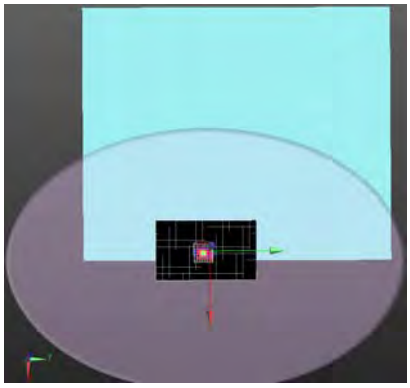
Mode: n40(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5795 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5795 MHz; σ = 6.221 S/m; ε_r = 46.07; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.74, 3.74, 3.74); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

body-touch,w58/5b9,58b9,mode3;rear&d0,n40(m0),b5795/
Area:90x150,stp10 (10x16x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 5.23 W/kg
Area:90x150,stp10 (91x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 5.47 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 34.31 V/m; Power Drift = -0.03 dB; Maximum value of SAR (measured) = 4.52 W/kg; Peak SAR (extrapolated) = 9.03 W/kg
SAR(1 g) = 1.67 W/kg; SAR(10 g) = 0.381 W/kg





Remarks: *. Date tested: 2016/11/07; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.3(start)/23.3(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 4c: W58 band (Hand SAR) (cont'd)

Plot 4c-3: (Hand SAR) Back & touch, 11n(20HT) (MCS0), 5825 MHz

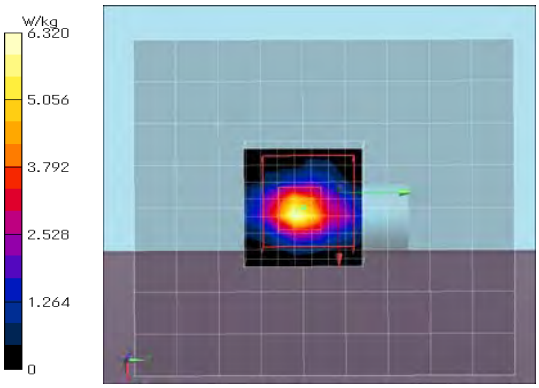
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: n20(MCS0,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5825 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5825 MHz; σ = 6.312 S/m; ε_r = 46.07; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.74, 3.74, 3.74); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

body-touch,w58,2/5b11,58b11,mode2;rear&d0,n20(m0),b5825/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 6.28 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 6.28 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 37.21 V/m; Power Drift = -0.20 dB; Maximum value of SAR (measured) = 6.32 W/kg; Peak SAR (extrapolated) = 11.0 W/kg
SAR(1 g) = 2.07 W/kg; SAR(10 g) = 0.461 W/kg



Remarks: *. Date tested: 2016/11/07; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.6(start)/23.5(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 4c-4: (Hand SAR) Back & touch, 11a) (6Mbps), 5825 MHz->Higher reported Hand SAR(10g), W58 band

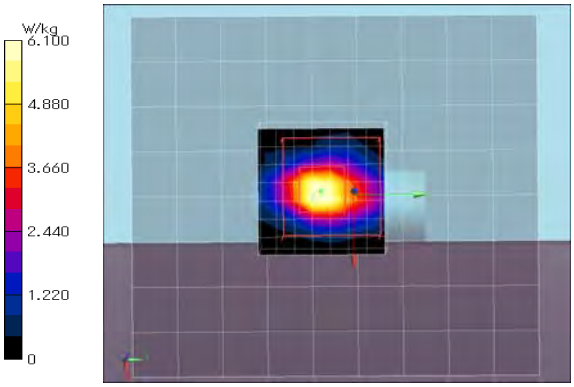
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

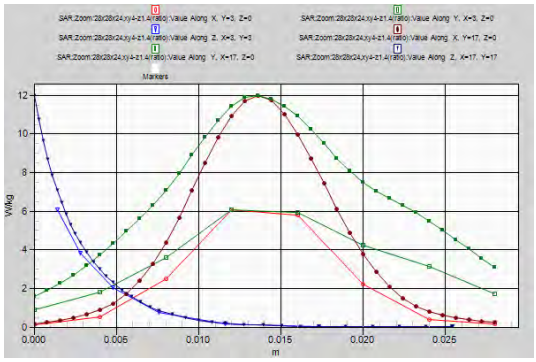
Mode: 11a(6Mbps,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5825 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5825 MHz; σ = 6.312 S/m; ε_r = 46.07; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.74, 3.74, 3.74); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56,rear/5b64,58b16,mode1;rear&d0,a(6m),b5825/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 6.18 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 6.66 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 39.73 V/m; Power Drift = -0.08 dB; Maximum value of SAR (measured) = 6.10 W/kg; Peak SAR (extrapolated) = 12.0 W/kg
SAR(1 g) = 2.36 W/kg; SAR(10 g) = 0.563 W/kg





Remarks: *. Date tested: 2016/11/07; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.5(start)/23.5(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 2-2: Measurement data / Other SAR data plot / Step 4c: W58 band (Hand SAR) (cont'd)

Plot 4c-5: (Hand SAR) Back & touch, 11n(20HT) (MCS0), 5785 MHz

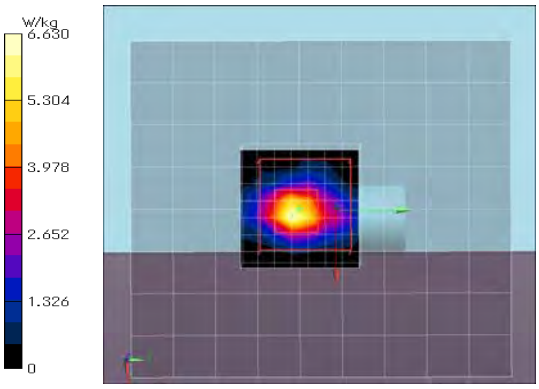
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11a(6Mbps,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5785 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5785 MHz; σ = 6.209 S/m; ε_r = 46.04; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.74, 3.74, 3.74); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w58,2/5b14,58b14,mode1;rear&d0,a(6m),b5785/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 6.31 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 6.31 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 38.98 V/m; Power Drift = -0.11 dB; Maximum value of SAR (measured) = 6.63 W/kg; Peak SAR (extrapolated) = 11.7 W/kg
SAR(1 g) = 2.22 W/kg; SAR(10 g) = 0.496 W/kg



Remarks: *. Date tested: 2016/11/07; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.4(start)/23.4(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Plot 4c-6: (Hand SAR) Back & touch, 11n(20HT) (MCS0), 5745 MHz

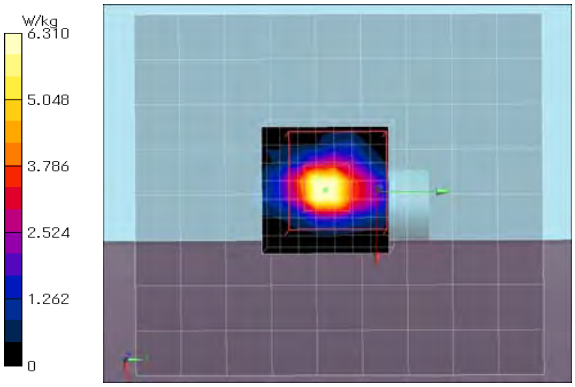
EUT: Wireless LAN module (in Digital Radiography); Type: BM72065 (CXDI-710C Wireless (WM5A11)); Serial: 60128BCC1DCA (16DR-272)

Mode: 11a(6Mbps,BPSK/OFDM)(UID 0, Frame Length in ms: 0; PAR: 0; PMF: 1); **Frequency: 5745 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5745 MHz; σ = 6.143 S/m; ε_r = 46.07; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.74, 3.74, 3.74); Calibrated: 2016/03/15; -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

body-touch,w56,rear/5b65,58b17,mode1;rear&d0,a(6m),b5745/
Area:80x90,stp10 (9x10x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 5.70 W/kg
Area:80x90,stp10 (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 6.16 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 41.66 V/m; Power Drift = -0.01 dB; Maximum value of SAR (measured) = 6.31 W/kg; Peak SAR (extrapolated) = 12.9 W/kg
SAR(1 g) = 2.4 W/kg; SAR(10 g) = 0.534 W/kg



Remarks: *. Date tested: 2016/11/07; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of EUT to phantom: 0 mm (2 mm to liquid); ambient: 24 ± 1 deg.C. / 45 ± 10 %RH,
*. liquid temperature: 23.4(start)/23.4(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

APPENDIX 3: Test instruments

Appendix 3-1: Equipment used

Control No.	Instrument	Manufacturer	Model No	Serial No	Test Item	Calibration Date * Interval(month)
KPM-08	Power meter	Anritsu	ML2495A	6K00003356	AT	2016/09/05 * 12
KPSS-04	Power sensor	Anritsu	MA2411B	012088	AT	2016/09/05 * 12
KAT10-S3	Attenuator	Agilent	8490D 010	50924	AT	2015/12/24 * 12

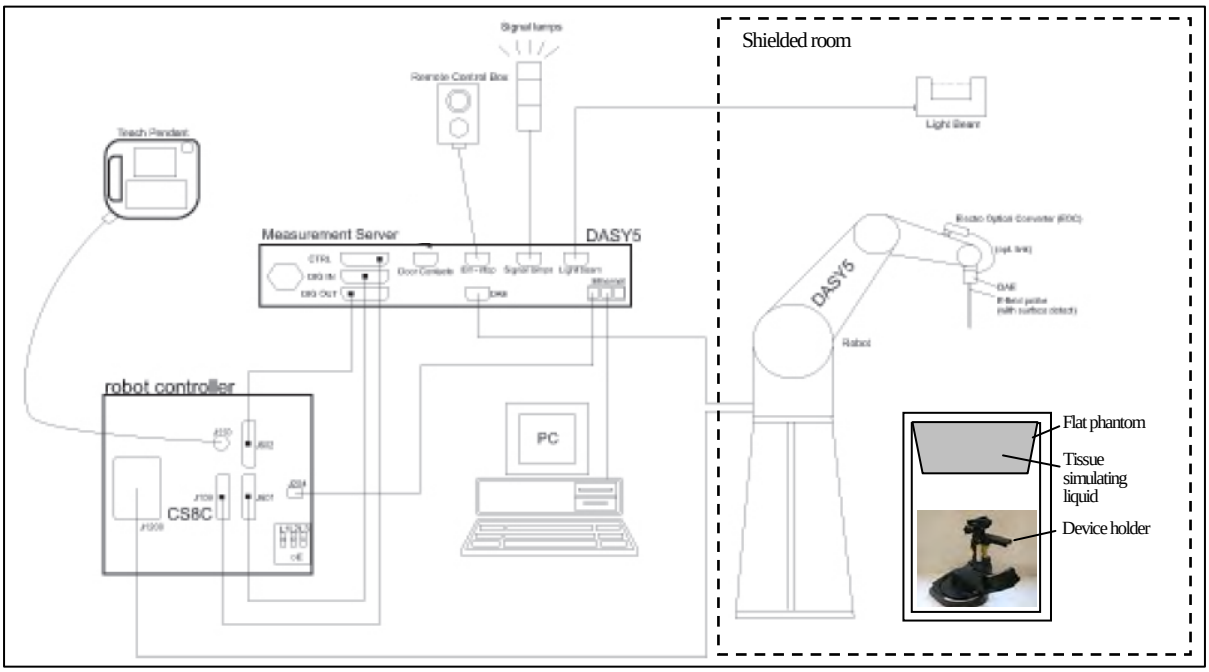
Control No.	Instrument	Manufacturer	Model No	Serial No	Test Item	Calibration Date * Interval(month)
COTS-SSAR-02	DASY52	Schmid&Partner Engineering AG	DASY52(ver.52.8.8(1222))	-	SAR	-
COTS-SSEP-02	Dielectric assessment kit	Schmid&Partner Engineering AG	DAK(ver1.10.317.11)	-	SAR(daily)	-
SSAR-02	SAR measurement system	Schmid&Partner Engineering AG	DASY5	1324	SAR	Pre Check
SSRBT-02	SAR robot	Schmid&Partner Engineering AG	TX60 Lspeag	F12/5L2QA1/A/01	SAR	2016/09/06 * 12
KDAE-R01	Data Acquisition Electronics	Schmid&Partner Engineering AG	DAE4	554	SAR	2016/05/11 * 12
KDAE-01	Data Acquisition Electronics	Schmid&Partner Engineering AG	DAE4	626	SAR	2016/10/13 * 12
KPB-R02	Dosimetric E-Field Probe	Schmid&Partner Engineering AG	EX3DV4	7372	SAR	2016/03/15 * 12
KSDA-01	Dipole Antenna	Schmid&Partner Engineering AG	D2450V2	822	SAR(daily)	2016/01/14 * 12
KSDA-02	Dipole Antenna	Schmid&Partner Engineering AG	D5GHzV2	1070	SAR	2016/03/10 * 12
KPFL-01	Flat Phantom	Schmid&Partner Engineering AG	Oval flat phantom ELI 4.0	1059	SAR	2016/08/25 * 12
SSNA-01	Network Analyzer	Agilent	8753ES	US39171777	SAR(daily)	2015/12/24 * 12
SEPP-02	Dielectric probe	Schmid&Partner Engineering AG	DAK3.5	1129	SAR(daily)	2016/08/16 * 12
KSG-08	Signal Generator	Rohde & Schwarz	SMT06	100763	SAR(daily)	2016/08/23 * 12
KPA-12	RF Power Amplifier	MILMEGA	AS2560-50	1018582	SAR(daily)	Pre Check
KCPL-07	Directional Coupler	Pulsar Microwave Corp.	CCS30-B26	0621	SAR(daily)	Pre Check
KPM-06	Power Meter	Rohde & Schwarz	NRVD	101599	SAR(daily)	2016/09/05 * 12
KIU-08	Power sensor	Rohde & Schwarz	NRV-Z4	100372	SAR(daily)	2016/09/05 * 12
KIU-09	Power sensor	Rohde & Schwarz	NRV-Z4	100371	SAR(daily)	2016/09/05 * 12
KAT10-P1	Attenuator	Weinschel	24-10-34	BY5927	SAR(daily)	2015/12/24 * 12
KPM-05	Power meter	Agilent	E4417A	GB41290718	SAR(daily)	2016/04/13 * 12
KPSS-01	Power sensor	Agilent	E9327A	US40440544	SAR(daily)	2016/04/13 * 12
SAT20-SAR1	Attenuator	TME	SFA-01AXPJ-20	-	SAR(daily)	2015/12/24 * 12
SCC-SAR2	Coaxial Cable	HUBER+SUHNER	SF104A/11PC3542/11N451/4M	MY699/4A	SAR(daily)	Pre Check
KRU-01	Ruler(300mm)	Shinwa	13134	-	SAR	2016/02/24 * 12
KRU-04	Ruler(300mm)	Shinwa	13134	-	SAR	2016/05/16 * 12
KRU-05	Ruler(100x50mm,L)	Shinwa	12101	-	SAR	2016/05/16 * 12
KOS-13	Digtal thermometer	HANNA	Checktemp-2	KOS-13	SAR	2015/12/07 * 12
KOS-14	Thermo-Hygrometer data logger	SATO KEIRYOKI	SK-L200THIIα/SK-LTHIIα-2	015246/08169	SAR	2015/12/07 * 12
SOS-11	Humidity Indicator	A&D	AD-5681	4063424	SAR(daily)	2015/12/07 * 12
SOS-12	Digtal thermometer	HANNA	Checktemp-4	SOS-12	SAR(daily)	2016/02/24 * 12
SOS-SAR1	Digtal thermometer	LKMelectonic	DTM3000	3171	SAR(daily)	2016/10/28 * 12
SSA-04	Spectrum Analyzer	Advantest	R3272	101100994	SAR(moni.)	Pre Check
SWTR-03	DI water	MonotaRo	34557433	-	SAR	Pre Check
SALC-01	Primepure Ethanol	Kanto Chemical Co., Inc.	14032-79	-	SAR(daily)	Pre Check
KSDH-01	Device holder	Schmid&Partner Engineering AG	Mounting device for transmitter	-	SAR	2016/09/06 * 12
SSDH-02	Laptop holder	Schmid&Partner Engineering AG	SM LH1 001 C	-	SAR	Pre Check
KSLM245-01	Tissue simulation liqud (2450MHz,body)	Schmid&Partner Engineering AG	MSL2450V2	SL AAM 245 BA	SAR	Pre Check
KSLM580-02	Tissue simulation liqud (5800MHz,body)	Schmid&Partner Engineering AG	MBBL3500-5800 V5	SL AAM 501 AB(110520-3)	SAR	Pre Check
KSLH245-01	Tissue simulation liqud (2450MHz,head)	Schmid&Partner Engineering AG	HSL2450V2	SL AAH 245 BA	SAR	Pre Check
KSLH580-04	Tissue simulation liqud (5800MHz,head)	Schmid&Partner Engineering AG	HBBL3500-5800 V5	SL AAH 502 AD(140305-1)	SAR	Pre Check

The expiration date of calibration is the end of the expired month.
As for some calibrations performed after the tested dates, those test equipment have been controlled by means of an unbroken chains of calibrations.
All equipment is calibrated with valid calibrations. Each measurement data is traceable to the national or international standards.

[Test Item] SAR: Specific Absorption Rate, AT: Antenna terminal conducted power

Appendix 3-2: Configuration and peripherals

These measurements were performed with the automated near-field scanning system DASY5 from Schmid & Partner Engineering AG (SPEAG). The system is based on a high precision robot), which positions the probes with a positional repeatability of better than ± 0.02 mm. Special E- and H-field probes have been developed for measurements close to material discontinuity, the sensors of which are directly loaded with a Schottky diode and connected via highly resistive lines to the data acquisition unit. The SAR measurements were conducted with the dosimetry probes EX3DV4 (manufactured by SPEAG), designed in the classical triangular configuration and optimized for dosimetric evaluation.



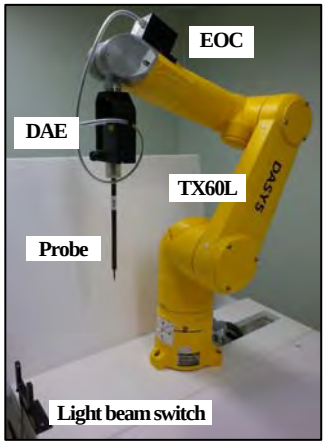
The DASY5 system for performing compliance tests consist of the following items:

1	A standard high precision 6-axis robot (Stäubli TX/RX family) with controller, teach pendant and software. An arm extension for accommodating the data acquisition electronics (DAE).
2	An isotropic field probe optimized and calibrated for the targeted measurement.
3	A data acquisition electronics (DAE) which performs the signal amplification, signal multiplexing, AD-conversion, offset measurements, mechanical surface detection, collision detection, etc. The unit is battery powered with standard or rechargeable batteries. The signal is optically transmitted to the EOC.
4	The Electro-optical converter (EOC) performs the conversion from optical to electrical signals for the digital communication to the DAE. To use optical surface detection, a special version of the EOC is required. The EOC signal is transmitted to the measurement server.
5	The function of the measurement server is to perform the time critical tasks such as signal filtering, control of the robot operation and fast movement interrupts.
6	The Light Beam used is for probe alignment. This improves the (absolute) accuracy of the probe positioning.
7	A computer running Win7 professional operating system and the DASY5 software.
8	R Remote control and teach pendant as well as additional circuitry for robot safety such as warning lamps, etc.
9	The phantom.
10	The device holder for platform. (low-loss dielectric palette) (*. when it was used.)
11	Tissue simulating liquid mixed according to the given recipes.
12	Validation dipole kits allowing to validate the proper functioning of the system.

Appendix 3-3: Test system specification

TX60 Lspeag robot/CS8Cspeag-TX60 robot controller

•Number of Axes : 6 •Repeatability : ±0.02mm
•Manufacture : Stäubli Unimation Corp.



DASY5 Measurement server

•Features : The DASY5 measurement server is based on a PC/104 CPU board with a 400MHz intel ULV Celeron, 128MB chip-disk and 128MB RAM. The necessary circuits for communication with the DAE4 electronics box, as well as the 16 bit AD converter system for optical detection and digital I/O interface are contained on the DASY5 I/O board, which is directly connected to the PC/104 bus of the CPU board.
•Calibration : No calibration required.
•Manufacture : Schmid & Partner Engineering AG

Data Acquisition Electronic (DAE)

•Features : Signal amplifier, multiplexer, A/D converter and control logic. Serial optical link for communication with DASY5 embedded system (fully remote controlled). 2 step probe touch detector for mechanical surface detection and emergency robot stop (not in -R version)
•Measurement Range : 1µV to > 200mV (16bit resolution and 2 range settings: 4mV, 400mV)
•Input Offset voltage : < 1µV (with auto zero)
•Input Resistance : 200MΩ
•Battery Power : > 10hr of operation (with two 9V battery)
•Manufacture : Schmid & Partner Engineering AG

Electro-Optical Converter (EOC61)

•Manufacture : Schmid & Partner Engineering AG

Light Beam Switch (LB5/80)

•Manufacture : Schmid & Partner Engineering AG

SAR measurement software

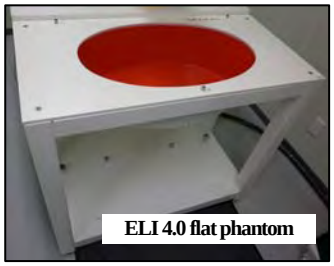
•Item : Dosimetric Assessment System DASY5
•Software version : DASY52, V8.2 B969
•Manufacture : Schmid & Partner Engineering AG

E-Field Probe

•Model : **EX3DV4 (serial number: 7372)**
•Construction : Symmetrical design with triangular core.
Built-in shielding against static charges.
PEEK enclosure material (resistant to organic solvents, e.g., DGBE).
•Frequency : 10MHz to 6GHz, Linearity: ±0.2 dB (30MHz to 6GHz)
•Conversion Factors : (Used) 2.45, 5.25, 5.6, 5.8 GHz (Head)
: (Used) 2.45, 5.25, 5.6, 5.75 GHz (Body)
•Directivity : ±0.3 dB in HSL (rotation around probe axis)
±0.5 dB in tissue material (rotation normal to probe axis)
•Dynamic Range : 10µW/g to > 100 mW/g; Linearity: ±0.2 dB (noise: typically < 1µW/g)
•Dimension : Overall length: 330mm (Tip: 20mm)
Tip diameter: 2.5mm (Body: 12mm)
Typical distance from probe tip to dipole centers: 1mm
•Application : High precision dosimetric measurement in any exposure scenario (e.g., very strong gradient fields). Only probe which enables compliance testing for frequencies up to 6GHz with precision of better 30%.
•Manufacture : Schmid & Partner Engineering AG

Phantom

•Type : **ELI 4.0 oval flat phantom**
•Shell Material : Fiberglass •Shell Thickness : Bottom plate: 2 ±0.2mm
•Dimensions : Bottom elliptical: 600×400mm, Depth: 190mm (Volume: Approx. 30 liters)
•Manufacture : Schmid & Partner Engineering AG



Device Holder

☒ Urethane foam
☒ KSDH-01: In combination with the ELI4, the Mounting Device enables the rotation of the mounted transmitter device in spherical coordinates. Transmitter devices can be easily and accurately positioned. The low-loss dielectric urethane foam was used for the mounting section of device holder.
•Material : POM •Manufacture : Schmid & Partner Engineering AG
☒ SSDH-02: Device holder for the laptop computer.

Appendix 3-4: Simulated tissue composition and parameter confirmation

Liquid type	Body	Body	Head	Head
Control No.	KSLM245-01	KSLM580-02	KSLH245-01	KSLH580-04
Model No. / Product No.	MSL2450V2 / SL AAM 245 BA	MBBL3500-5800V5 / SL AAM 501 AB	HSL2450V2 /SL AAH 245 BA	HBBL 3500-5800V5 /SL AAH 502 AD
Ingredient: Mixture(%)	Water: 52-75%, DGBE: 25-48%, NaCl: <1.0%	Water: 60-80%, Ester/Emulsifiers/Inhibitors: 20-40%, Sodium salt: 0-1.5%	Water: 52-75%, DGBE: 25-48%, NaCl: <1.0%	Water: 50-65%, Mineral oil: 10-30%, Emulsifiers: 8-25%, Sodium salt: 0-1.5%
Manufacture	Schmid & Partner Engineering AG			

*. The dielectric parameters were checked prior to assessment using the DAK3.5 dielectric probe kit.

Measured date	Freq. [MHz]	Liquid type	Ambient [deg.C.] /[%RH]	Liquid temp. [deg.C.]	Liquid Depth [mm]	Liquid parameters (*a)								ΔSAR	
						Permittivity (εr) [-]				Conductivity [S/m]				(1g) [%] (*b)	(10g) [%] (*b)
						Target	Measured Meas.	Measured Δεr[%]	Limit	Target	Measured Meas.	Measured Δσ[%]	Limit		
October 19, 2016	2450	Head	23.9/52	23.4	(152)	***39.2***	37.75	-3.7	±5%	***1.80***	1.860	+3.3	±5%	+2.43	+1.45
October 21, 2016	5800	Head	23.5/52	22.7	(151)	***35.3***	35.13	-0.5	±5%	***5.27***	5.084	-3.5	±5%	+0.25	+0.24
November 7, 2016	5750	Body	24.5/52	23.8	(151)	***48.27***	46.18	-4.3	±5%	***5.942***	6.157	+3.6	±5%	+0.70	+0.98
November 8, 2016	5600	Body	24.5/52	23.8	(151)	***48.47***	46.39	-4.3	±5%	***5.766***	5.978	+3.7	±5%	+0.69	+0.94
November 8~9, 2016(*1)	5250	Body	24.5/52	23.8	(151)	***48.95***	46.92	-4.1	±5%	***5.358***	5.500	+2.7	±5%	+0.74	+0.92
November 15, 2016	2450	Body	23.6/55	22.4	(153)	***52.7***	50.33	-4.5	±5%	***1.95***	2.002	+2.7	±5%	+2.29	+1.41
November 16~17, 2016(*2)	5250	Head	23.9/50	22.8	(151)	***35.93***	35.82	-0.3	±5%	***4.706***	4.533	-3.7	±5%	+0.18	+0.27
November 18, 2016	5600	Head	23.9/50	22.8	(151)	***35.53***	35.29	-0.7	±5%	***5.065***	4.899	-3.3	±5%	+0.28	+0.31
November 21, 2016	2450	Head	27.8/51	23.8	(152)	***39.2***	37.90	-3.3	±5%	***1.80***	1.871	+3.9	±5%	+2.64	+1.55

*1. It was within 24 hours from measurement on Nov. 8, 2016 and same liquid temperature, so measured parameters on Nov. 8 were used on Nov. 9 continuously.
*2. It was within 24 hours from measurement on Nov. 16, 2016 and same liquid temperature, so measured parameters on Nov. 16 were used on Nov. 17 continuously.
a. The target value is a parameter defined in Appendix A of KDB865664 D01 (v01r04), the dielectric parameters suggested for head and body tissue simulating liquid are given at 2000, 2450, 3000 and 5800MHz. (.The parameters of the head liquid are the same value as IEC 62209-2.) Parameters for the frequencies between 2000-3000, 3000-5800MHz were obtained using linear interpolation. Above 5800MHz were obtained using linear extrapolation.

Standard										*Interpolated & Extrapolated*									
f (MHz)	Head Tissue		Body Tissue		f (MHz)	Head Tissue		Body Tissue		f (MHz)	Head Tissue		Body Tissue		f (MHz)	Head Tissue		Body Tissue	
	εr	σ [S/m]	εr	σ [S/m]		εr	σ [S/m]	εr	σ [S/m]		εr	σ [S/m]	εr	σ [S/m]		εr	σ [S/m]	εr	σ [S/m]
(1800-)2000	**40.0**	**1.40**	**53.3**	**1.52**	3000	**38.5**	**2.40**	**52.0**	**2.73**	*5250*	*35.93*	*4.706*	*48.95*	*5.358*	*5750*	*not use*	*not use*	*48.27*	*5.942*
2450	**39.2**	**1.80**	**52.7**	**1.95**	5800	**35.3**	**5.27**	**48.2**	**6.00**	*5600*	*35.53*	*5.065*	*48.47*	*5.766*					

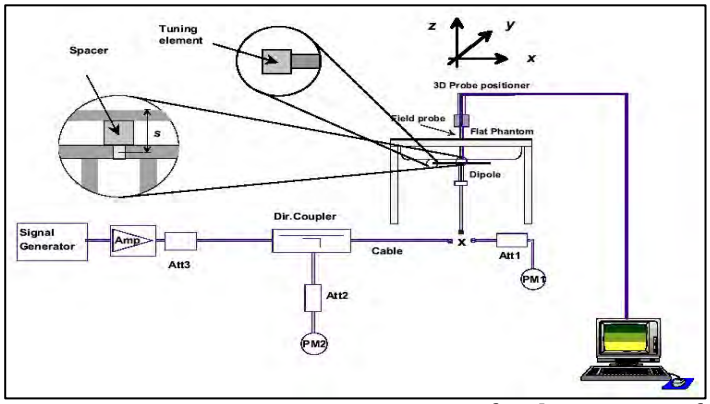
*b. The coefficients are parameters defined in IEEE Std. 1528-2013.
ΔSAR(1g)= Cεr ×Δεr + Cσ ×Δσ, Cεr=-7.854E-4×f^3+9.402E-3×f^2-2.742E-2×f-0.2026 / Cσ =9.804E-3×f^3-8.661E-2×f^2+2.981E-2×f+0.7829
ΔSAR(10g)= Cεr ×Δεr + Cσ ×Δσ, Cεr=3.456×10^{-3}×f^3-3.531×10^{-2}×f^2+7.675×10^{-2}×f-0.1860 / Cσ =4.479×10^{-3}×f^3-1.586×10^{-2}×f^2-0.1972×f+0.7717

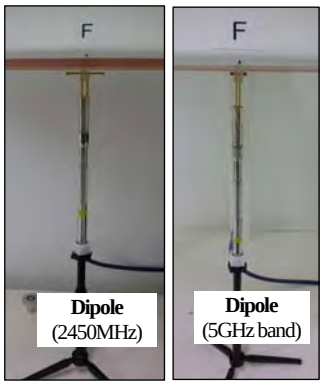
Appendix 3-5: Daily check results

Prior to the SAR assessment of platform, the Daily check was performed to test whether the SRA system was operating within its target of ±10%. The Daily check results are in the table below. (*. Refer to Appendix 3-7 of measurement data.)

Daily check results																				
Date	Freq. [MHz]	Liquid Type	Daily check target & measured																	
			SAR (1g) [W/kg] (*d)									SAR (10g) [W/kg] (*d)								
			Meas. (*c)	ΔSAR-correct	1W scaled	Target Cal. (*e)	Target STD (*f)	Deviation Cal. [%]	Deviation STD [%]	Limit [%]	Pass ?	Meas. (*c)	ΔSAR-correct	1W scaled	Target Cal. (*e)	Target STD (*f)	Deviation Cal. [%]	Deviation STD [%]	Limit [%]	Pass ?
October 19, 2016	2450	Head	13.1	12.78	51.12	(51.4)	52.4	(-0.5)	-2.4	±10	Pass	6.02	5.93	23.72	(24.0)	24.0	(-1.2)	-1.2	±10	Pass
October 21, 2016	5800	Head	8.27	8.25	82.5	75.2	(78.0)	+9.7	(+5.8)	±10	Pass	2.36	2.35	23.5	21.5	(21.9)	+9.3	(+7.3)	±10	Pass
November 7, 2016	5750	Body	7.62	7.57	75.7	74.0	n/a	+2.3	n/a	±10	Pass	2.18	2.16	21.6	20.7	n/a	+4.3	n/a	±10	Pass
November 8, 2016	5600	Body	8.17	8.11	81.1	77.7	n/a	+4.4	n/a	±10	Pass	2.35	2.33	23.3	21.8	n/a	+6.9	n/a	±10	Pass
November 8, 2016	5250	Body	7.65	7.59	75.9	72.2	n/a	+5.1	n/a	±10	Pass	2.18	2.16	21.6	20.4	n/a	+5.9	n/a	±10	Pass
November 9, 2016	5250	Body	7.55	7.49	74.9	72.2	n/a	+3.7	n/a	±10	Pass	2.15	2.13	21.3	20.4	n/a	+4.4	n/a	±10	Pass
November 15, 2016	2450	Body	12.6	12.31	49.24	51.2	n/a	-3.8	n/a	±10	Pass	5.9	5.82	23.28	24.2	n/a	-3.8	n/a	±10	Pass
November 16, 2016	5250	Head	8.12	8.11	81.1	75.3	n/a	+7.7	n/a	±10	Pass	2.33	2.32	23.2	21.7	n/a	+6.9	n/a	±10	Pass
November 17, 2016	5250	Head	8.05	8.04	80.4	75.3	n/a	+6.8	n/a	±10	Pass	2.32	2.31	23.1	21.7	n/a	+6.5	n/a	±10	Pass
November 18, 2016	5600	Head	8.47	8.46	84.6	78.6	n/a	+7.6	n/a	±10	Pass	2.44	2.43	24.3	22.5	n/a	+8.0	n/a	±10	Pass
November 21 2016	2450	Head	13.3	12.95	51.8	(51.4)	52.4	(+0.8)	-1.1	±10	Pass	6.11	6.02	24.08	(24.0)	24.0	(+0.3)	+0.3	±10	Pass

*. Calculating formula: ΔSAR corrected SAR (1g,10g) (W/kg) = (Observed SAR(1g,10g) (W/kg)) × (100 - (ΔSAR(%)) / 100
*c. The "Meas. (Measured)" SAR value is obtained at 250 mW for 2450MHz, and at 100 mW for 5GHz band.
*d. The measured SAR value of Daily check was compensated for tissue dielectric deviations (ΔSAR) and scaled to 1W of output power in order to compare with the manufacture's calibration target value which was normalized.
*e. The target value is a parameter defined in the calibration data sheet of D2450V2 (sn:822) and D5GHzV2 (sn:1070) dipole calibrated by Schmid & Partner Engineering AG (Certification No. D2450V2-822_Jan16 / D5GHzV2-1070_Mar16, the data sheet was filed in this report). For 2.45GHz, the manufacture's calibration data of dipole for head liquid were within 2.5 % (0.1 dB) of IEEE Std.1528 head liquid target value (=52.4 W/kg, cal.=51.4 W/kg, -1.9% vs. standard). This calibration result is enough, using this dipole as a reference. We decided to use body liquid calibration data of this dipole for the Daily check target.
*f. The target value (normalized to 1W) is defined in IEEE Std.1528.





Test setup for the system performance check

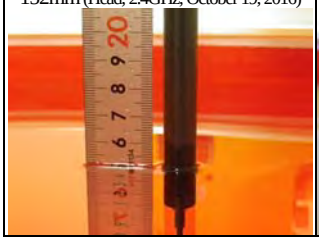
Appendix 3-6: Daily check uncertainty

Uncertainty of Daily check (2.4~6GHz) (*.ε&σ tolerance: ≤ ±5%, DAK3.5, CW) (v08)	1g SAR	10g SAR
Combined measurement uncertainty of the measurement system (k=1)	± 11.0 %	± 10.9 %
Expanded uncertainty (k=2)	± 22.1 %	± 21.8 %

	Error Description (v08)	Uncertainty Value	Probability distribution	Divisor	ci (1g)	ci (10g)	ui (1g)	ui (10g)	Vi, veff
A	**Measurement System** (DASY5)						(std. uncertainty)	(std. uncertainty)	
1	Probe Calibration Error (2.45,5.2,5.3,5.5,5.6,5.8GHz±100MHz)	±6.55 %	Normal	1	1	1	±6.55 %	±6.55 %	∞
2	Axial isotropy error	±4.7 %	Rectangular	√3	√0.5	√0.5	±1.9 %	±1.9 %	∞
3	Hemispherical isotropy error	±9.6 %	Rectangular	√3	0	0	0 %	0 %	∞
4	Probe linearity	±4.7 %	Rectangular	√3	1	1	±2.7 %	±2.7 %	∞
5	Probe modulation response (CW)	±0.0 %	Rectangular	√3	1	1	0 %	0 %	∞
6	System detection limit	±1.0 %	Rectangular	√3	1	1	±0.6 %	±0.6 %	∞
7	Boundary effects	±4.8 %	Rectangular	√3	1	1	±2.8 %	±2.8 %	∞
8	System readout electronics (DAE)	±0.3 %	Normal	1	1	1	±0.3 %	±0.3 %	∞
9	Response Time Error (<5ms/100ms wait)	±0.0 %	Rectangular	√3	1	1	0 %	0 %	∞
10	Integration Time Error (CW)	±0.0 %	Rectangular	√3	1	1	0 %	0 %	∞
11	RF ambient conditions-noise	±3.0 %	Rectangular	√3	1	1	±1.7 %	±1.7 %	∞
12	RF ambient conditions-reflections	±3.0 %	Rectangular	√3	1	1	±1.7 %	±1.7 %	∞
13	Probe positioner mechanical tolerance	±3.3 %	Rectangular	√3	1	1	±1.9 %	±1.9 %	∞
14	Probe positioning with respect to phantom shell	±6.7 %	Rectangular	√3	1	1	±3.9 %	±3.9 %	∞
15	Max. SAR evaluation (Post-processing)	±4.0 %	Rectangular	√3	1	1	±2.3 %	±2.3 %	∞
B	**Test Sample Related**								
16	Deviation of the experimental source	±3.5 %	Normal	1	1	1	±3.5 %	±3.5 %	∞
17	Dipole to liquid distance (10mm±0.2mm,<2deg.)	±2.0 %	Rectangular	√3	1	1	±1.2 %	±1.2 %	∞
18	Drift of output power (measured, <0.2dB)	±2.3 %	Rectangular	√3	1	1	±1.3 %	±1.3 %	∞
C	**Phantom and Setup**								
19	Phantom uncertainty	±2.0 %	Rectangular	√3	1	1	±1.2 %	±1.2%	∞
20	Algorithm for correcting SAR (e',σ: ≤5%)	±1.2 %	Normal	1	1	0.84	±1.2 %	±0.97 %	∞
21	Liquid conductivity (meas.) (DAK3.5)	±3.0 %	Normal	1	0.78	0.71	±2.3 %	±2.1 %	∞
22	Liquid permittivity (meas.) (DAK3.5)	±3.1 %	Normal	1	0.23	0.26	±0.7 %	±0.8 %	∞
23	Liquid Conductivity-temp.uncertainty (≤2deg.C.)	±5.3 %	Rectangular	√3	0.78	0.71	±2.4 %	±2.2 %	∞
24	Liquid Permittivity-temp.uncertainty (≤2deg.C.)	±0.9 %	Rectangular	√3	0.23	0.26	±0.1 %	±0.1 %	∞
	Combined Standard Uncertainty						**±11.0** %	**±10.9** %	
	Expanded Uncertainty (k=2)						**±22.1** %	**±21.8** %	

*. This measurement uncertainty budget is suggested by IEEE Std. 1528(2013) and determined by Schmid & Partner Engineering AG (DASY5 Uncertainty Budget).

Appendix 3-7: Daily check measurement data

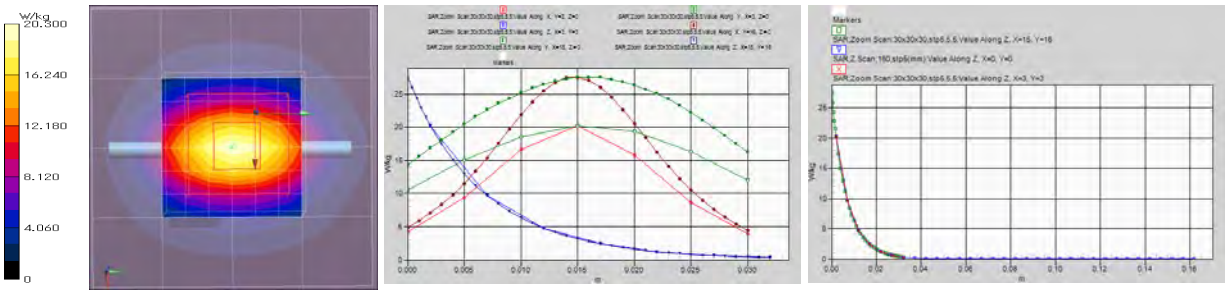
Photographs of Liquid depth	
152mm (Head, 2.4GHz, October 19, 2016)	151mm (Head, 5GHz, October 21, 2016)
	

(October 19, 2016) EUT: Dipole(2.45GHz)(sn822); Type: D2450V2; Serial: 822; Forward conducted power: 250mW
Communication System: UID 0, CW (*. Frame Length in ms: 0; PAR: 0; PMF: 1)**; Frequency: 2450 MHz; Crest Factor: 1.0**
Medium: HSL2450(1610); Medium parameters used: f = 2450 MHz; σ = 1.86 S/m; ε_r = 37.75; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0, 161.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

Area Scan:60x60,stp15 (5x5x1): Measurement grid: dx=15mm, dy=15mm; Maximum value of SAR (measured) = 20.3 W/kg
Area Scan:60x60,stp15 (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm; Maximum value of SAR (interpolated) = 20.3 W/kg
Z Scan;160,stp5(mm) (1x1x33): Measurement grid: dx=20mm, dy=20mm, dz=5mm; Maximum value of SAR (measured) = 20.3 W/kg

Zoom Scan:30x30x30,stp5,5,5 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 106.7 V/m; Power Drift = 0.00 dB; Maximum value of SAR (measured) = 20.3 W/kg; Peak SAR (extrapolated) = 27.5 W/kg
SAR(1 g) = 13.1 W/kg; SAR(10 g) = 6.02 W/kg



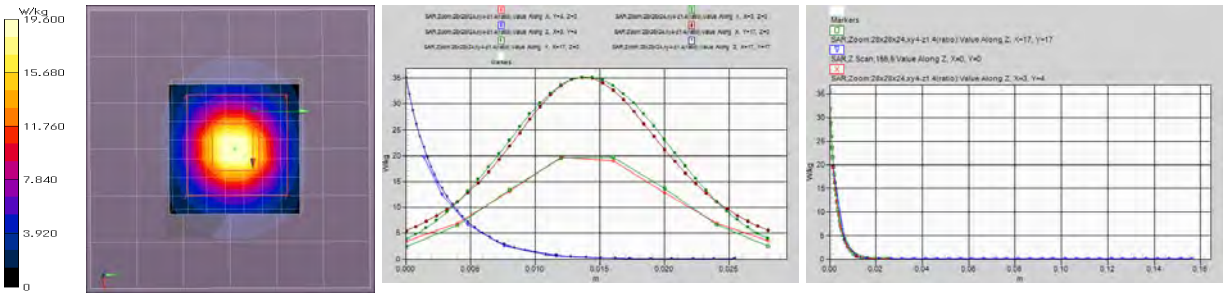
Remarks: *. Date tested: 2016/10/19; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of dipole to phantom: 8mm (10mm to liquid); ambient: 24.4 deg.C. / 56 %RH,
*. liquid temperature: 23.3(start)/23.3(end)/23.4(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

EUT: Dipole(5GHz)(1070); Type: D5GHzV2; Serial: 1070; Forward conducted power: 100mW
Communication System: UID 0, CW (*. Frame Length in ms: 0; PAR: 0; PMF: 1)**; Frequency: 5800 MHz; Crest Factor: 1.0**
Medium: HSL5GHz(1610); Medium parameters used: f = 5800 MHz; σ = 5.084 S/m; ε_r = 35.13; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.1, 4.1, 4.1); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0, 156.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

Area:60x60,stp10 (7x7x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 21.0 W/kg
Area:60x60,stp10 (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 21.2 W/kg
Z Scan;155,5 (1x1x32): Measurement grid: dx=20mm, dy=20mm, dz=5mm; Maximum value of SAR (measured) = 19.4 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 73.31 V/m; Power Drift = 0.02 dB; Maximum value of SAR (measured) = 19.6 W/kg; Peak SAR (extrapolated) = 35.2 W/kg
SAR(1 g) = 8.27 W/kg; SAR(10 g) = 2.36 W/kg



Remarks: *. Date tested: 2016/10/21; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of dipole to phantom: 8mm (10mm to liquid); ambient: 23.6 deg.C. / 56 %RH,
*. liquid temperature: 22.7(start)/22.7(end)/22.7(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 3-7: Daily check measurement data (cont'd)

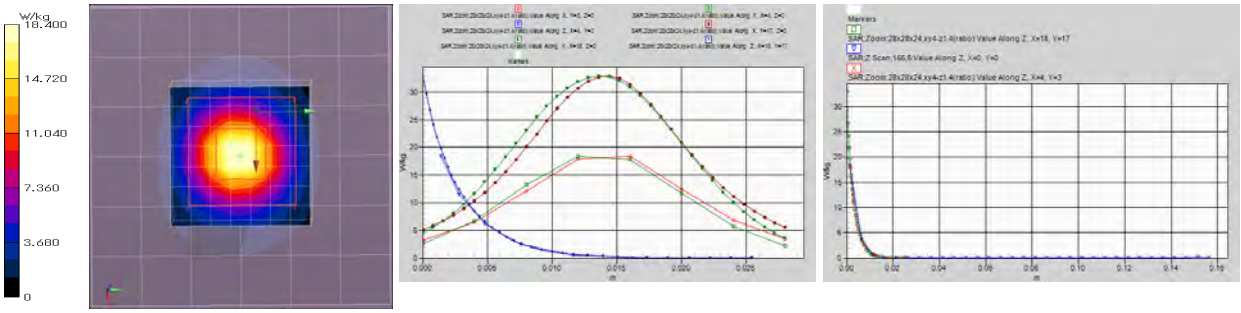
Photographs of Liquid depth	
151mm (Body, 5GHz, November 7, 2016)	151mm (Body, 5GHz, November 8, 2016)
	

(November 7, 2016) EUT: Dipole(5GHz)(1070); Type: D5GHzV2; Serial: 1070; Forward conducted power: 100mW
Communication System: UID 0, CW (*. Frame Length in ms: 0; PAR: 0; PMF: 1)**; Frequency: 5750 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5750 MHz; σ = 6.157 S/m; ε_r = 46.18; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.74, 3.74, 3.74); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0, 156.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

Area:60x60,stp10 (7x7x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 19.9 W/kg
Area:60x60,stp10 (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 19.9 W/kg
Z Scan;155,5 (1x1x32): Measurement grid: dx=20mm, dy=20mm, dz=5mm; Maximum value of SAR (measured) = 18.4 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 66.42 V/m; Power Drift = 0.02 dB; Maximum value of SAR (measured) = 18.4 W/kg; Peak SAR (extrapolated) = 32.9 W/kg
SAR(1 g) = 7.62 W/kg; SAR(10 g) = 2.18 W/kg



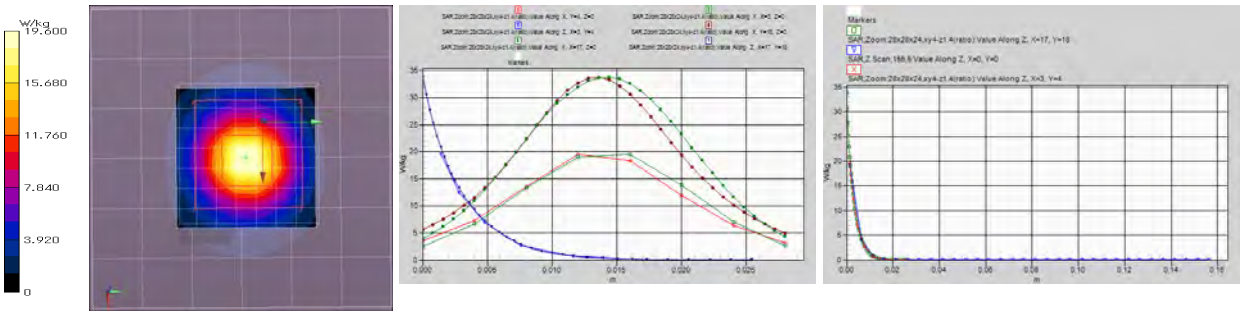
Remarks: *. Date tested: 2016/11/07; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of dipole to phantom: 8mm (10mm to liquid); ambient: 24.5 deg.C. / 48 %RH,
*. liquid temperature: 23.3(start)/23.2(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

(November 8, 2016) EUT: Dipole(5GHz)(1070); Type: D5GHzV2; Serial: 1070; Forward conducted power: 100mW
Communication System: UID 0, CW (*. Frame Length in ms: 0; PAR: 0; PMF: 1)**; Frequency: 5600 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5600 MHz; σ = 5.978 S/m; ε_r = 46.39; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(3.52, 3.52, 3.52); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0, 156.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

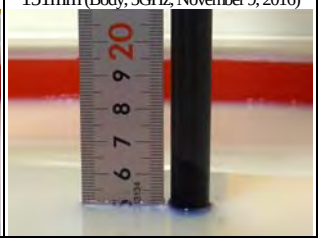
Area:60x60,stp10 (7x7x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 20.6 W/kg
Area:60x60,stp10 (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 20.9 W/kg
Z Scan;155,5 (1x1x32): Measurement grid: dx=20mm, dy=20mm, dz=5mm; Maximum value of SAR (measured) = 19.4 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 69.31 V/m; Power Drift = -0.02 dB; Maximum value of SAR (measured) = 19.6 W/kg; Peak SAR (extrapolated) = 33.8 W/kg
SAR(1 g) = 8.17 W/kg; SAR(10 g) = 2.35 W/kg



Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of dipole to phantom: 8mm (10mm to liquid); ambient: 24.2 deg.C. / 49 %RH,
*. liquid temperature: 23.5(start)/23.3(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 3-7: Daily check measurement data (cont'd)

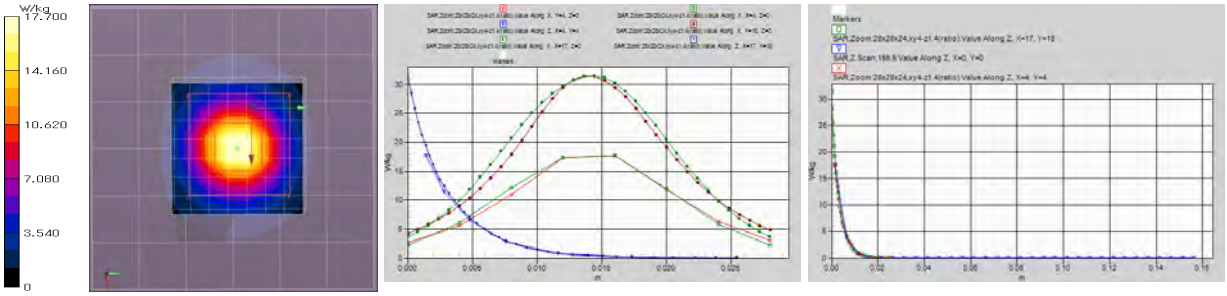
Photographs of Liquid depth	
151mm (Body, 5GHz, November 8, 2016)	151mm (Body, 5GHz, November 9, 2016)
	

(November 8, 2016) EUT: Dipole(5GHz)(1070); Type: D5GHzV2; Serial: 1070; Forward conducted power: 100mW
Communication System: UID 0, CW (*. Frame Length in ms: 0; PAR: 0; PMF: 1)**; Frequency: 5250 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5250 MHz; σ = 5.5 S/m; ε_r = 46.92; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0, 156.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

Area:60x60,stp10 (7x7x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 19.1 W/kg
Area:60x60,stp10 (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 19.2 W/kg
Z Scan;155,5 (1x1x32): Measurement grid: dx=20mm, dy=20mm, dz=5mm; Maximum value of SAR (measured) = 17.4 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 67.66 V/m; Power Drift = -0.06 dB; Maximum value of SAR (measured) = 17.7 W/kg; Peak SAR (extrapolated) = 31.4 W/kg
SAR(1 g) = 7.65 W/kg; SAR(10 g) = 2.18 W/kg



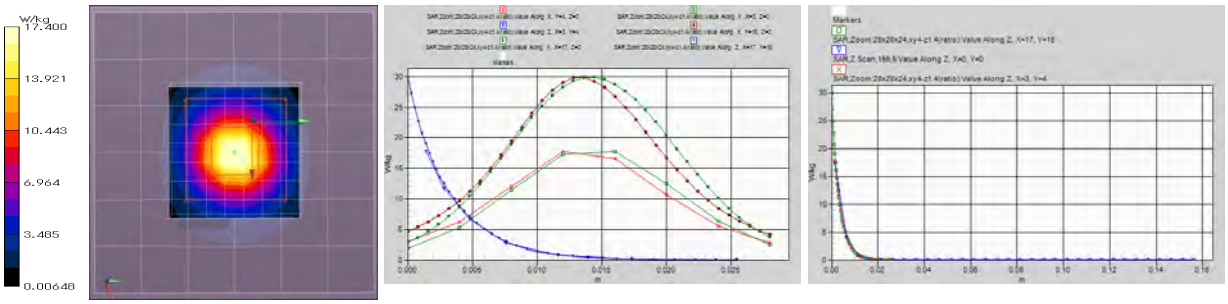
Remarks: *. Date tested: 2016/11/08; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of dipole to phantom: 8mm (10mm to liquid); ambient: 24.9 deg.C. / 45 %RH,
*. liquid temperature: 23.5(start)/23.6(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

(November 9, 2016) EUT: Dipole(5GHz)(1070); Type: D5GHzV2; Serial: 1070; Forward conducted power: 100mW
Communication System: UID 0, CW (*. Frame Length in ms: 0; PAR: 0; PMF: 1)**; Frequency: 5250 MHz; Crest Factor: 1.0**
Medium: MSL5800(1611); Medium parameters used: f = 5250 MHz; σ = 5.5 S/m; ε_r = 46.92; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.3, 4.3, 4.3); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0, 156.0 -Electronics: DAE4 Sn554; Calibrated: 2016/05/11
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

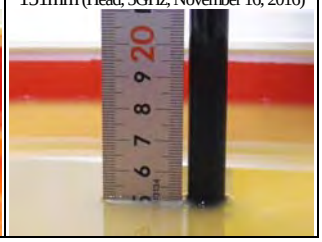
Area:60x60,stp10 (7x7x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 19.1 W/kg
Area:60x60,stp10 (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 19.1 W/kg
Z Scan;155,5 (1x1x32): Measurement grid: dx=20mm, dy=20mm, dz=5mm; Maximum value of SAR (measured) = 17.4 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 66.84 V/m; Power Drift = -0.01 dB; Maximum value of SAR (measured) = 17.8 W/kg; Peak SAR (extrapolated) = 29.9 W/kg
SAR(1 g) = 7.55 W/kg; SAR(10 g) = 2.15 W/kg



Remarks: *. Date tested: 2016/11/09; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of dipole to phantom: 8mm (10mm to liquid); ambient: 24.9 deg.C. / 41 %RH,
*. liquid temperature: 23.9(start)/23.8(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 3-7: Daily check measurement data (cont'd)

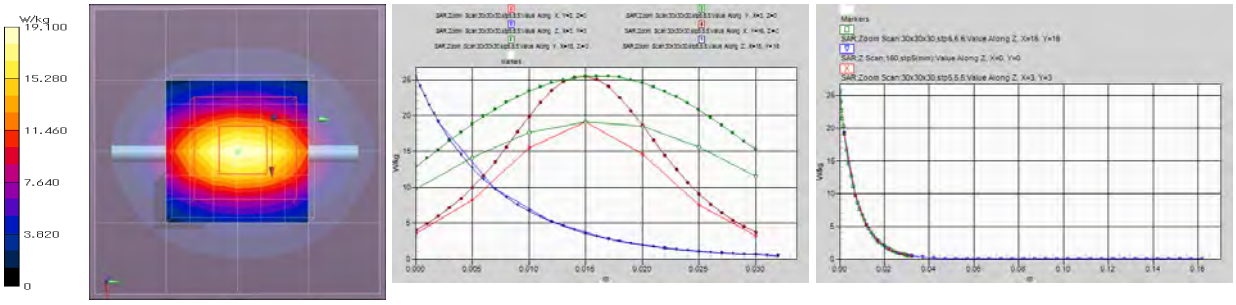
Photographs of Liquid depth	
153mm (Body, 2.4GHz, November 15, 2016)	151mm (Head, 5GHz, November 16, 2016)
	

(November 15, 2016) EUT: Dipole(2.45GHz)(sn822); Type: D2450V2; Serial: 822; Forward conducted power: 250mW
Communication System: UID 0, CW (*. Frame Length in ms: 0; PAR: 0; PMF: 1)**; Frequency: 2450 MHz; Crest Factor: 1.0**
Medium: M2450(1611); Medium parameters used: f = 2450 MHz; σ = 2.002 S/m; ε_r = 50.33; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.3, 7.3, 7.3); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0, 161.0 -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

Area Scan:60x60,stp15 (5x5x1): Measurement grid: dx=15mm, dy=15mm; Maximum value of SAR (measured) = 19.1 W/kg
Area Scan:60x60,stp15 (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm; Maximum value of SAR (interpolated) = 19.1 W/kg
Z Scan;160,stp5(mm) (1x1x33): Measurement grid: dx=20mm, dy=20mm, dz=5mm; Maximum value of SAR (measured) = 19.2 W/kg

Zoom Scan:30x30x30,stp5,5,5 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 99.56 V/m; Power Drift = 0.01 dB; Maximum value of SAR (measured) = 19.1 W/kg; Peak SAR (extrapolated) = 25.5 W/kg
SAR(1 g) = 12.6 W/kg; SAR(10 g) = 5.9 W/kg



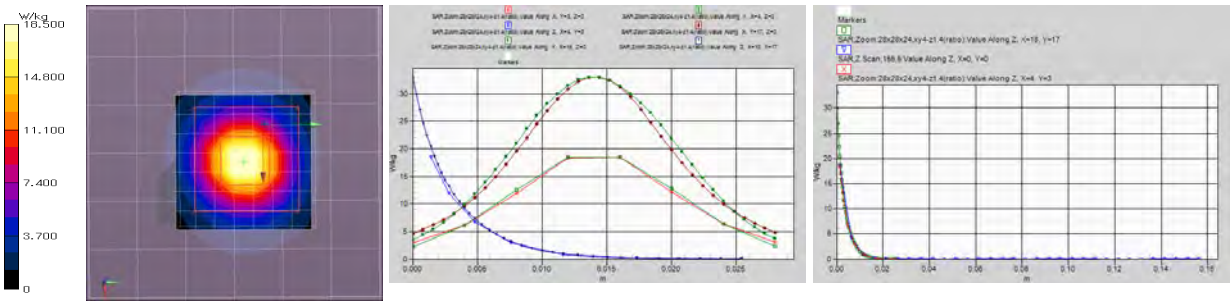
Remarks: *. Date tested: 2016/11/15; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of dipole to phantom: 8mm (10mm to liquid); ambient: 23.6 deg.C. / 57 %RH,
*. liquid temperature: 22.4(start)/22.4(end)/22.4(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

(November 16, 2016) EUT: Dipole(5GHz)(1070); Type: D5GHzV2; Serial: 1070; Forward conducted power: 100mW
Communication System: UID 0, CW (*. Frame Length in ms: 0; PAR: 0; PMF: 1)**; Frequency: 5250 MHz; Crest Factor: 1.0**
Medium: HSL5GHz(1611); Medium parameters used: f = 5250 MHz; σ = 4.533 S/m; ε_r = 35.82; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.67, 4.67, 4.67); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0, 156.0 -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

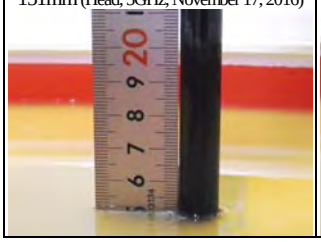
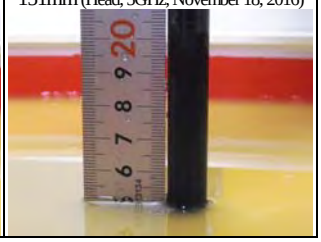
Area:60x60,stp10 (7x7x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 18.5 W/kg
Area:60x60,stp10 (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 19.9 W/kg
Z Scan;155,5 (1x1x32): Measurement grid: dx=20mm, dy=20mm, dz=5mm; Maximum value of SAR (measured) = 18.5 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 69.31 V/m; Power Drift = -0.07 dB; Maximum value of SAR (measured) = 18.5 W/kg; Peak SAR (extrapolated) = 33.0 W/kg
SAR(1 g) = 8.12 W/kg; SAR(10 g) = 2.33 W/kg



Remarks: *. Date tested: 2016/11/16; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of dipole to phantom: 8mm (10mm to liquid); ambient: 23.6 deg.C. / 52 %RH,
*. liquid temperature: 22.6(start)/22.5(end)/22.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 3-7: Daily check measurement data (cont'd)

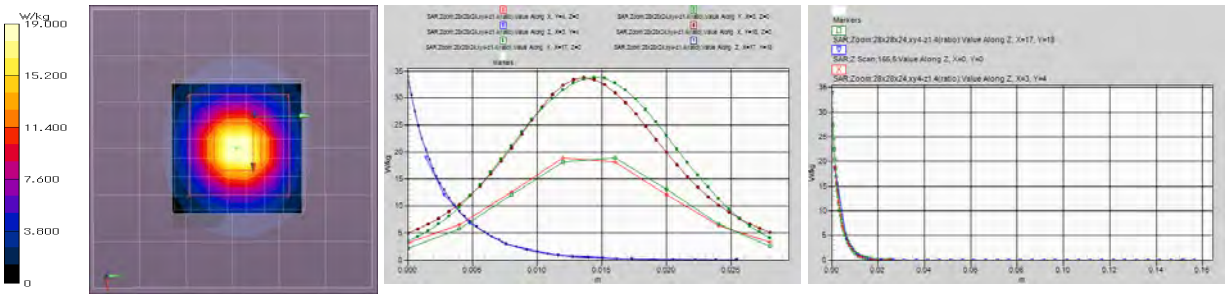
Photographs of Liquid depth	
151mm (Head, 5GHz, November 17, 2016)	151mm (Head, 5GHz, November 18, 2016)
	

(November 17, 2016) EUT: Dipole(5GHz)(1070); Type: D5GHzV2; Serial: 1070; Forward conducted power: 100mW
Communication System: UID 0, CW (*. Frame Length in ms: 0; PAR: 0; PMF: 1)**; Frequency: 5250 MHz; Crest Factor: 1.0**
Medium: HSL5GHz(1611); Medium parameters used: f = 5250 MHz; σ = 4.533 S/m; ε_r = 35.82; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.67, 4.67, 4.67); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0, 156.0 -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

Area:60x60,stp10 (7x7x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 19.7 W/kg
Area:60x60,stp10 (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 20.1 W/kg
Z Scan;155,5 (1x1x32): Measurement grid: dx=20mm, dy=20mm, dz=5mm; Maximum value of SAR (measured) = 18.7 W/kg

Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 72.73 V/m; Power Drift = -0.08 dB; Maximum value of SAR (measured) = 19.0 W/kg; Peak SAR (extrapolated) = 33.9 W/kg
SAR(1 g) = 8.05 W/kg; SAR(10 g) = 2.32 W/kg



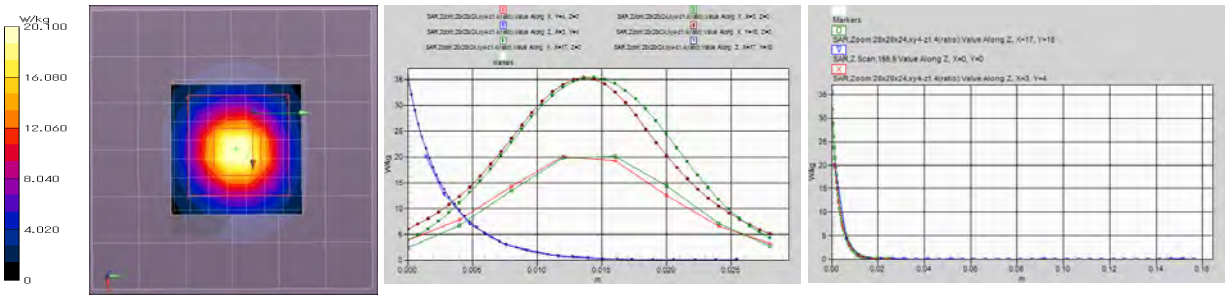
Remarks: *. Date tested: 2016/11/17; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of dipole to phantom: 8mm (10mm to liquid); ambient: 23.8 deg.C. / 54 %RH,
*. liquid temperature: 22.7(start)/22.6(end)/22.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

(November 18, 2016) EUT: Dipole(5GHz)(1070); Type: D5GHzV2; Serial: 1070; Forward conducted power: 100mW
Communication System: UID 0, CW (*. Frame Length in ms: 0; PAR: 0; PMF: 1)**; Frequency: 5600 MHz; Crest Factor: 1.0**
Medium: HSL5GHz(1611); Medium parameters used: f = 5600 MHz; σ = 4.899 S/m; ε_r = 35.29; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(4.17, 4.17, 4.17); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0, 156.0 -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

Area:60x60,stp10 (7x7x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 21.1 W/kg
Area:60x60,stp10 (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm; Maximum value of SAR (interpolated) = 21.5 W/kg
Z Scan;155,5 (1x1x32): Measurement grid: dx=20mm, dy=20mm, dz=5mm; Maximum value of SAR (measured) = 20.1 W/kg

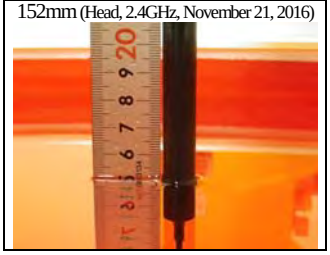
Zoom:28x28x24,xy4-z1.4(ratio) (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm;
Reference Value = 73.23 V/m; Power Drift = -0.05 dB; Maximum value of SAR (measured) = 20.1 W/kg; Peak SAR (extrapolated) = 35.4 W/kg
SAR(1 g) = 8.47 W/kg; SAR(10 g) = 2.44 W/kg



Remarks: *. Date tested: 2016/11/18; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 151 mm; Position: distance of dipole to phantom: 8mm (10mm to liquid); ambient: 24.6 deg.C. / 48 %RH,
*. liquid temperature: 22.8(start)/22.8(end)/22.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)

Appendix 3-7: Daily check measurement data (cont'd)

Photographs of Liquid depth
152mm (Head, 2.4GHz, November 21, 2016)

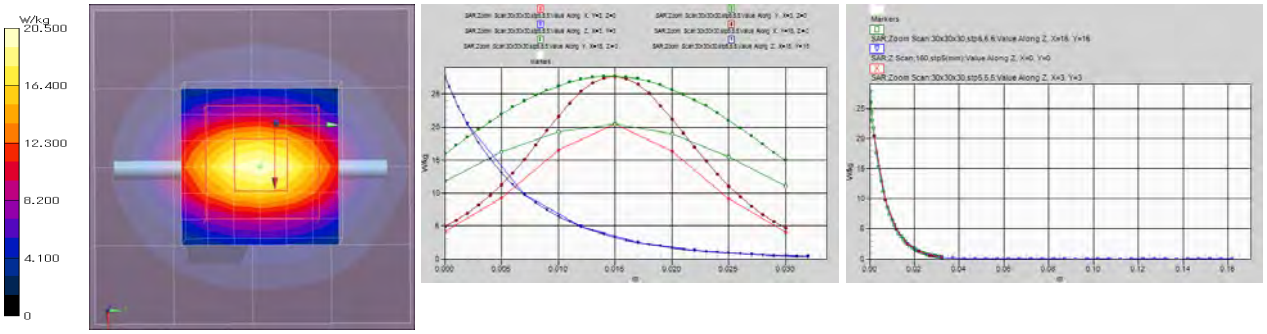


(November 21, 2016) EUT: Dipole(2.45GHz)(sn822); Type: D2450V2; Serial: 822; Forward conducted power: 250mW
Communication System: UID 0, CW (*. Frame Length in ms: 0; PAR: 0; PMF: 1)**; Frequency: 2450 MHz; Crest Factor: 1.0**
Medium: HSL2450(1611); Medium parameters used: f = 2450 MHz; σ = 1.871 S/m; ε_r = 37.90; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration: -Probe: EX3DV4 - SN7372; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/03/15; -DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
-Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0, 161.0 -Electronics: DAE4 Sn626; Calibrated: 2016/10/13
-Phantom: ELI v4.0; Type: QDOVA001BA; Serial: 1059; Phantom section: Flat Section

Area Scan:60x60,stp15 (5x5x1): Measurement grid: dx=15mm, dy=15mm; Maximum value of SAR (measured) = 20.3 W/kg
Area Scan:60x60,stp15 (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm; Maximum value of SAR (interpolated) = 20.3 W/kg
Z Scan;160,stp5(mm) (1x1x33): Measurement grid: dx=20mm, dy=20mm, dz=5mm; Maximum value of SAR (measured) = 20.5 W/kg

Zoom Scan:30x30x30,stp5,5,5 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;
Reference Value = 106.2 V/m; Power Drift = 0.02 dB; Maximum value of SAR (measured) = 20.5 W/kg; Peak SAR (extrapolated) = 27.7 W/kg
SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.11 W/kg



Remarks: *. Date tested: 2016/11/21; Tested by: Hiroshi Naka; Tested place:No.7 shielded room,
*. liquid depth: 152 mm; Position: distance of dipole to phantom: 8mm (10mm to liquid); ambient: 24.1 deg.C. / 53 %RH,
*. liquid temperature: 23.7(start)/23.6(end)/23.8(in check) deg.C.; *.White cubic: zoom scan area, Red cubic: big=SAR(10g)/small=SAR(1g)