Appendix B.   Plots of SAR Measurement

The plots are shown as follows.

#01_WLAN2.4G_802.11b_Bottom Face_0cm_Ch6;Ant 0

DUT: 322535

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130304 Medium parameters used: f = 2437 MHz; σ = 1.945 mho/m; $ε_r$ = 52.941; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (201x81x1): Measurement grid: dx=12mm, dy=12mm
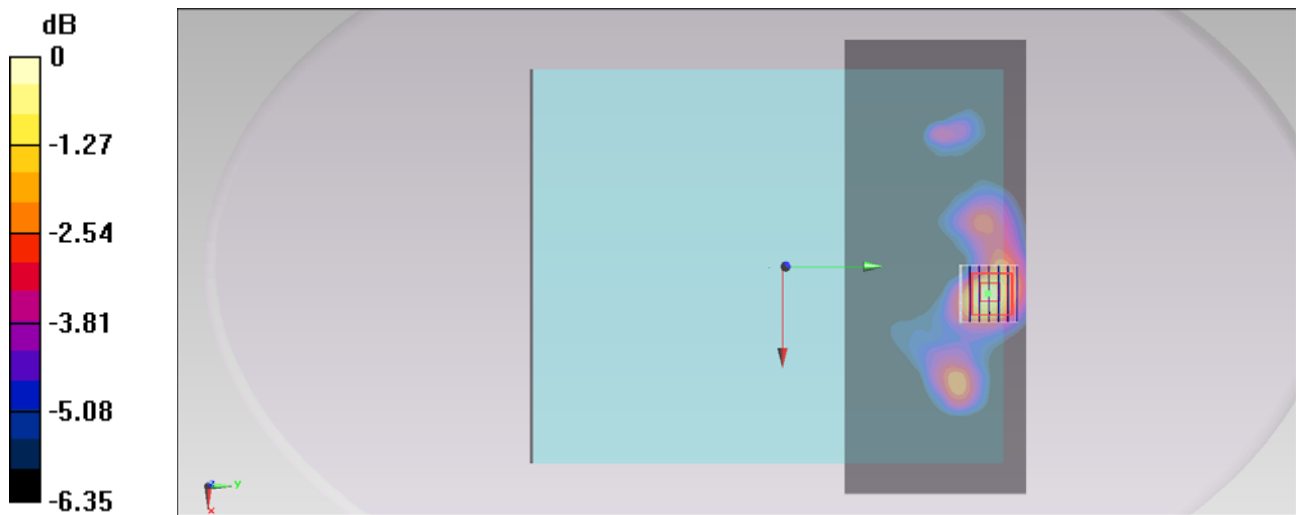Maximum value of SAR (interpolated) = 0.0603 mW/g

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.031 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.105 mW/g
SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.0676 mW/g

0 dB = 0.0676 mW/g = -23.40 dB mW/g

#02_WLAN2.4G_802.11b_Edge 2_0cm_Ch6;Ant 0

DUT: 322535

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130304 Medium parameters used: f = 2437 MHz; σ = 1.945 mho/m; ε_r = 52.941; ρ
= 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x201x1): Measurement grid: dx=12mm, dy=12mm
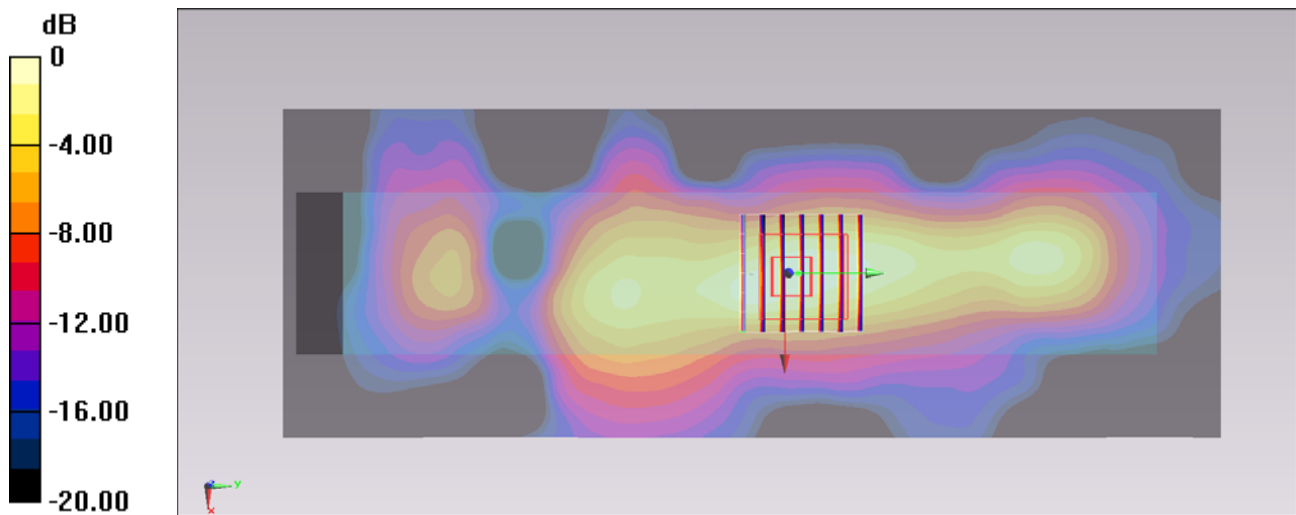Maximum value of SAR (interpolated) = 0.260 mW/g

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 12.071 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.464 mW/g
SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.100 mW/g
Maximum value of SAR (measured) = 0.267 mW/g

0 dB = 0.267 mW/g = -11.47 dB mW/g

#03_WLAN2.4G_802.11b_Bottom Face_0cm_Ch1;Ant 1

DUT: 322535

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130304 Medium parameters used: f = 2412 MHz; σ = 1.913 mho/m; ε_r = 53.018; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1/Area Scan (201x81x1): Measurement grid: dx=12mm, dy=12mm
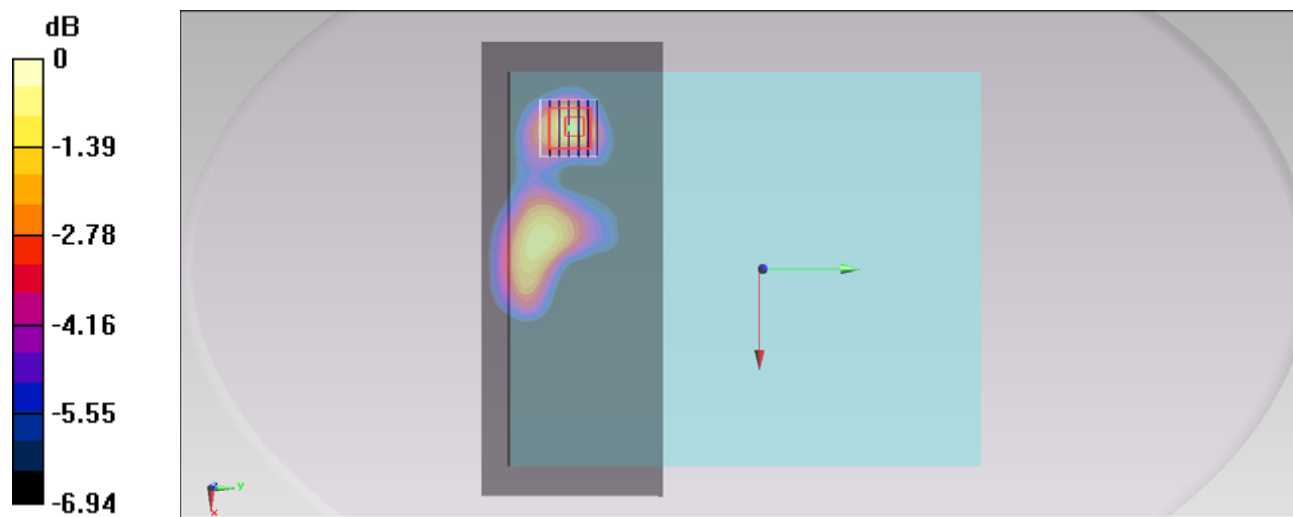Maximum value of SAR (interpolated) = 0.0721 mW/g

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.669 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.142 mW/g
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.0844 mW/g

0 dB = 0.0844 mW/g = -21.47 dB mW/g

#04_WLAN2.4G_802.11b_Edge 4_0cm_Ch1;Ant 1

DUT: 322535

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130304 Medium parameters used: f = 2412 MHz; σ = 1.913 mho/m; ε_r = 53.018; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1/Area Scan (71x201x1): Measurement grid: dx=12mm, dy=12mm
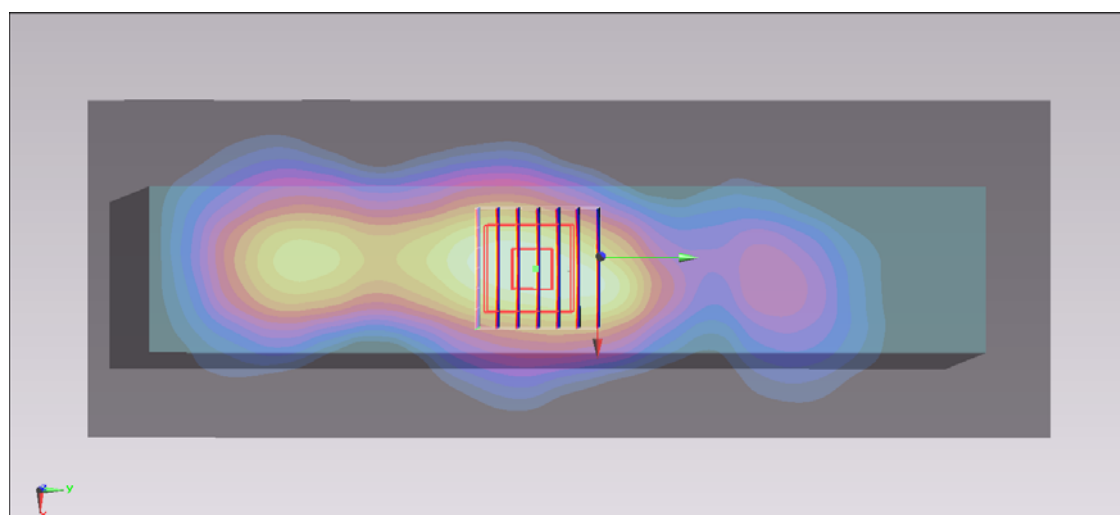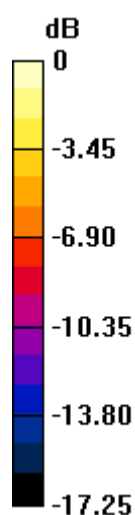Maximum value of SAR (interpolated) = 0.357 mW/g

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.868 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.556 mW/g
SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.135 mW/g
Maximum value of SAR (measured) = 0.346 mW/g

0 dB = 0.346 mW/g = -9.22 dB mW/g

#05_WLAN2.4G_802.11n-HT20_Bottom Face_0cm_Ch6;Ant 0+1

DUT: 322535

Communication System: 802.11n; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130304 Medium parameters used: f = 2437 MHz; σ = 1.945 mho/m; ε_r = 52.941; ρ
= 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (201x231x1): Measurement grid: dx=12mm, dy=12mm
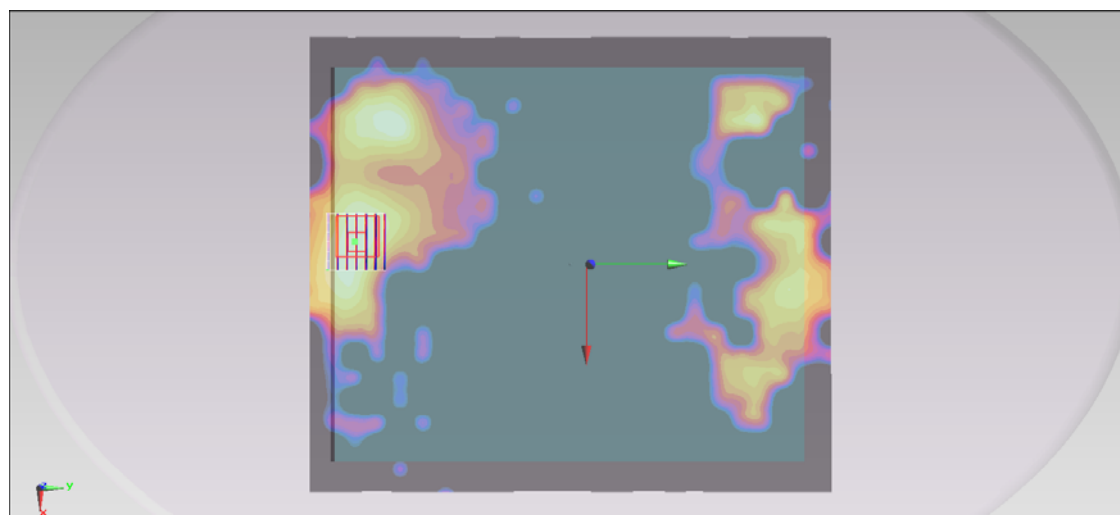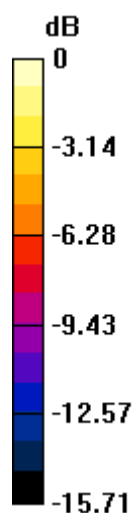Maximum value of SAR (interpolated) = 0.0294 mW/g

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 3.789 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.044 mW/g
SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.0275 mW/g

0 dB = 0.0275 mW/g = -31.21 dB mW/g

#06_WLAN2.4G_802.11n-HT20_Edge 2_0cm_Ch6;Ant 0+1

DUT: 322535

Communication System: 802.11n; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130304 Medium parameters used: f = 2437 MHz; σ = 1.945 mho/m; ε_r = 52.941; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x201x1): Measurement grid: dx=12mm, dy=12mm
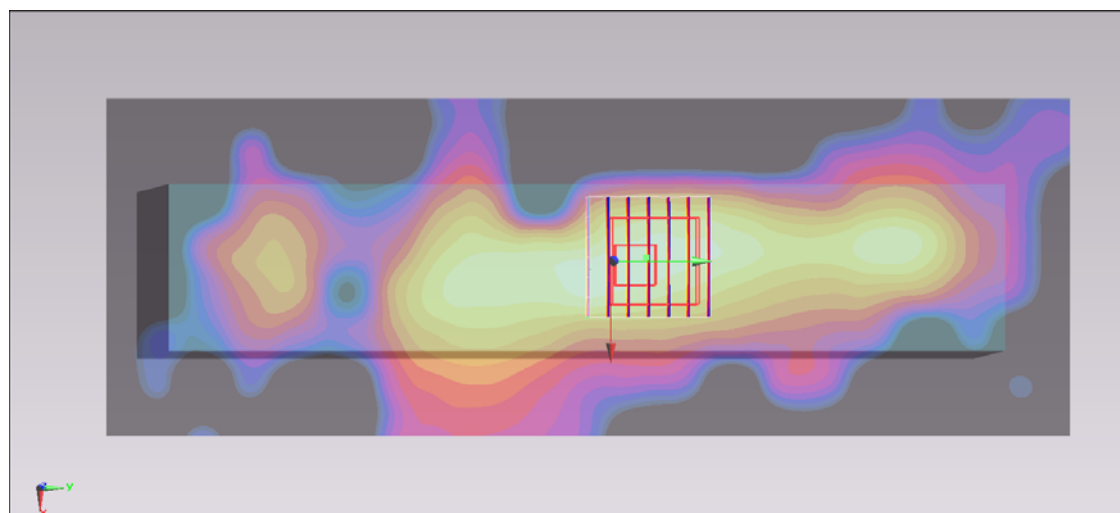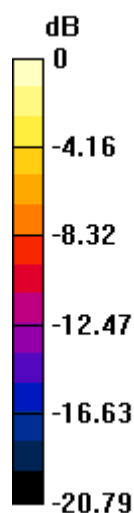Maximum value of SAR (interpolated) = 0.0865 mW/g

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.842 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.160 mW/g
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.035 mW/g
Maximum value of SAR (measured) = 0.0930 mW/g

0 dB = 0.0930 mW/g = -20.63 dB mW/g

#07_WLAN2.4G_802.11n-HT20_Edge 4_0cm_Ch6;Ant 0+1

DUT: 322535

Communication System: 802.11n; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130304 Medium parameters used: f = 2437 MHz; σ = 1.945 mho/m; ε$_r$ = 52.941; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x201x1): Measurement grid: dx=12mm, dy=12mm
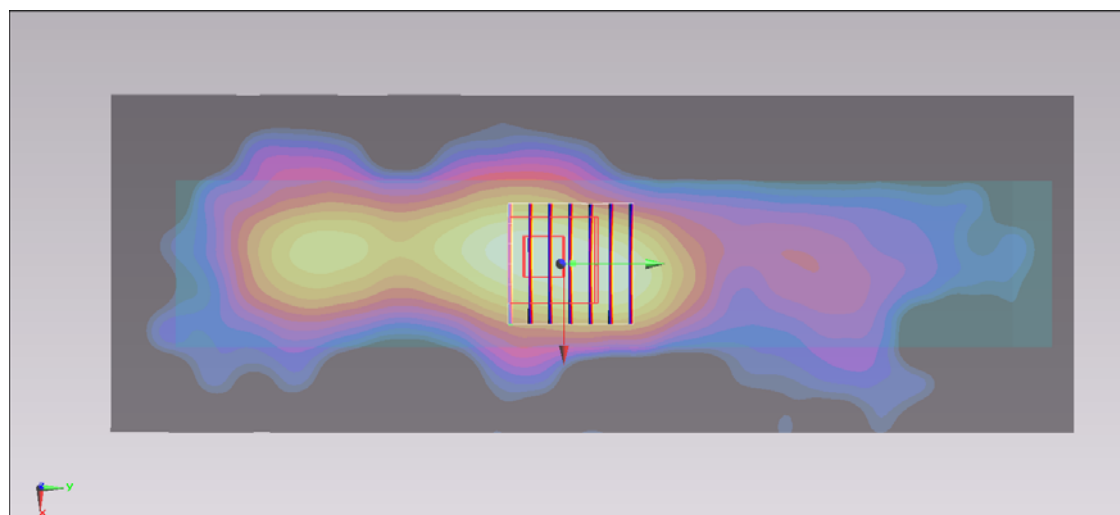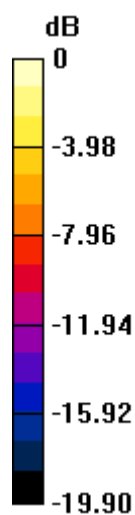Maximum value of SAR (interpolated) = 0.146 mW/g

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.799 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.238 mW/g
SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.143 mW/g
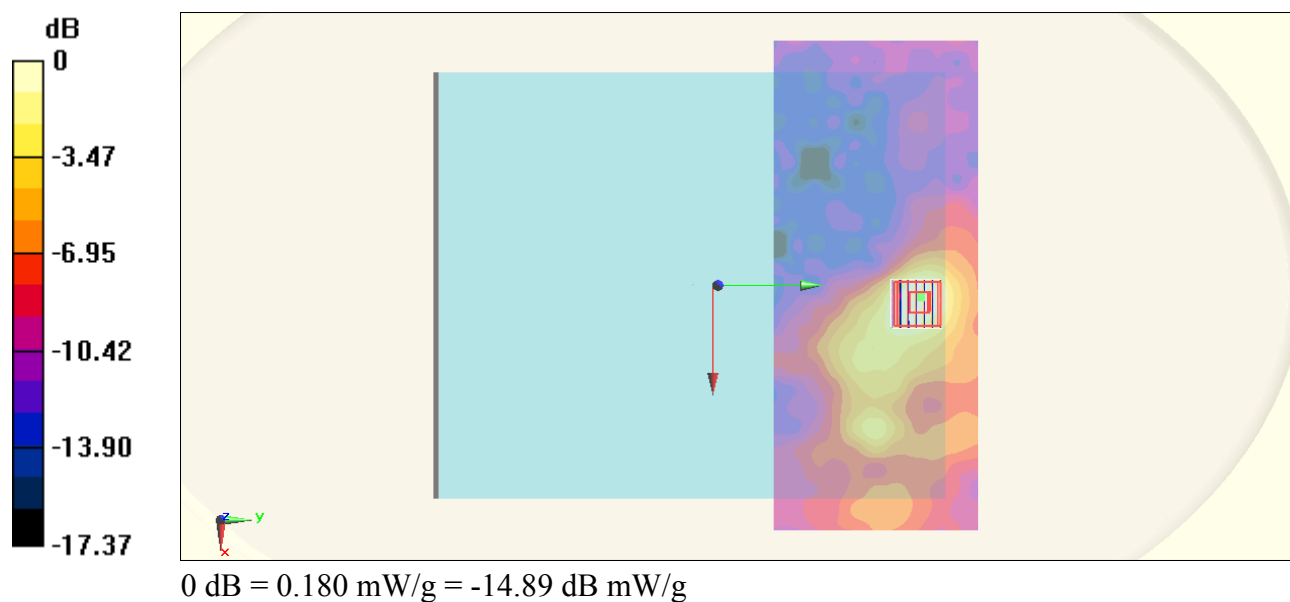

0 dB = 0.143 mW/g = -16.89 dB mW/g

#08_WLAN5G_802.11a_Bottom Face_0cm_Ch36;Ant 0

DUT: 322535

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130306 Medium parameters used : f = 5180 MHz; σ = 5.097 mho/m; ε_r = 47.487; ρ = 1000 kg/m^3
Ambient Temperature：22.2℃；Liquid Temperature：21.2℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (241x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.212 mW/g

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.011 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.297 mW/g
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.180 mW/g

0 dB = 0.180 mW/g = -14.89 dB mW/g

#09_WLAN5G_802.11a_Edge2_0cm_Ch36;Ant 0

DUT: 322535

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130306 Medium parameters used : f = 5180 MHz; σ = 5.097 mho/m; ε_r = 47.487; ρ = 1000 kg/m^3
Ambient Temperature：22.2℃; Liquid Temperature：21.2℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (71x231x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.587 mW/g

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.211 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.941 mW/g
SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.114 mW/g
Maximum value of SAR (measured) = 0.579 mW/g

0 dB = 0.579 mW/g = -4.75 dB mW/g
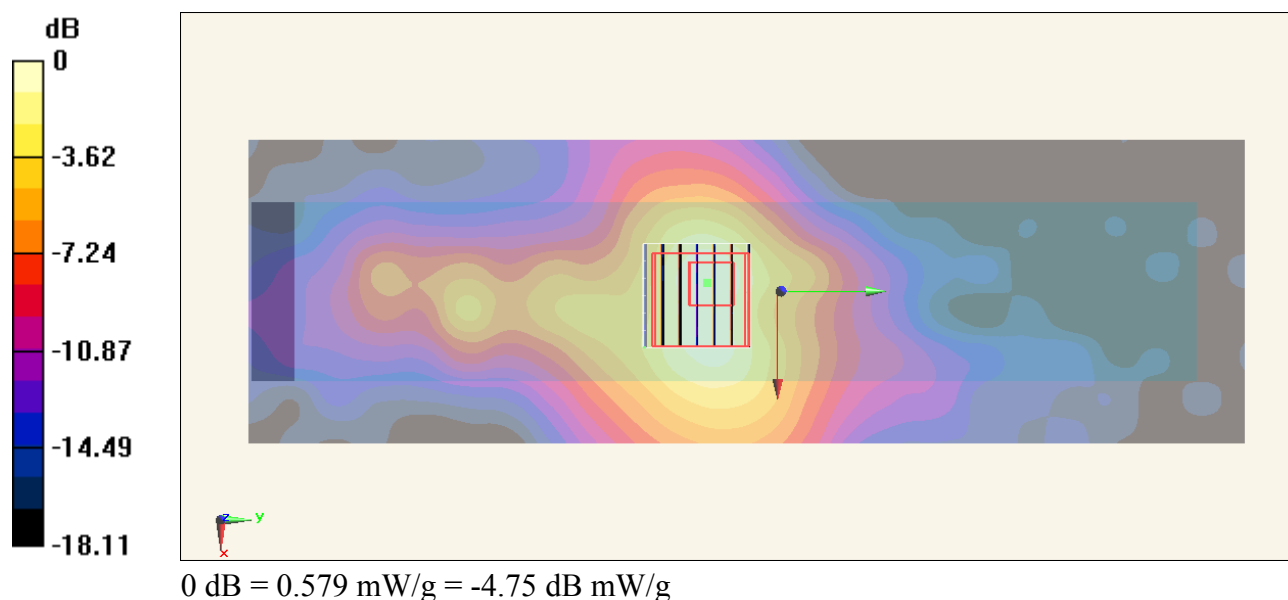
#10_WLAN5G_802.11n-HT20_Edge2_0cm_Ch44;Ant 0

DUT: 322535

Communication System: 802.11n; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130306 Medium parameters used : f = 5220 MHz; σ = 5.145 mho/m; ε_r = 47.432; ρ = 1000 kg/m^3
Ambient Temperature：22.2℃；Liquid Temperature：21.2℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch44/Area Scan (71x231x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.639 mW/g

Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.155 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.965 mW/g
SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.121 mW/g
Maximum value of SAR (measured) = 0.585 mW/g

0 dB = 0.585 mW/g = -4.66 dB mW/g
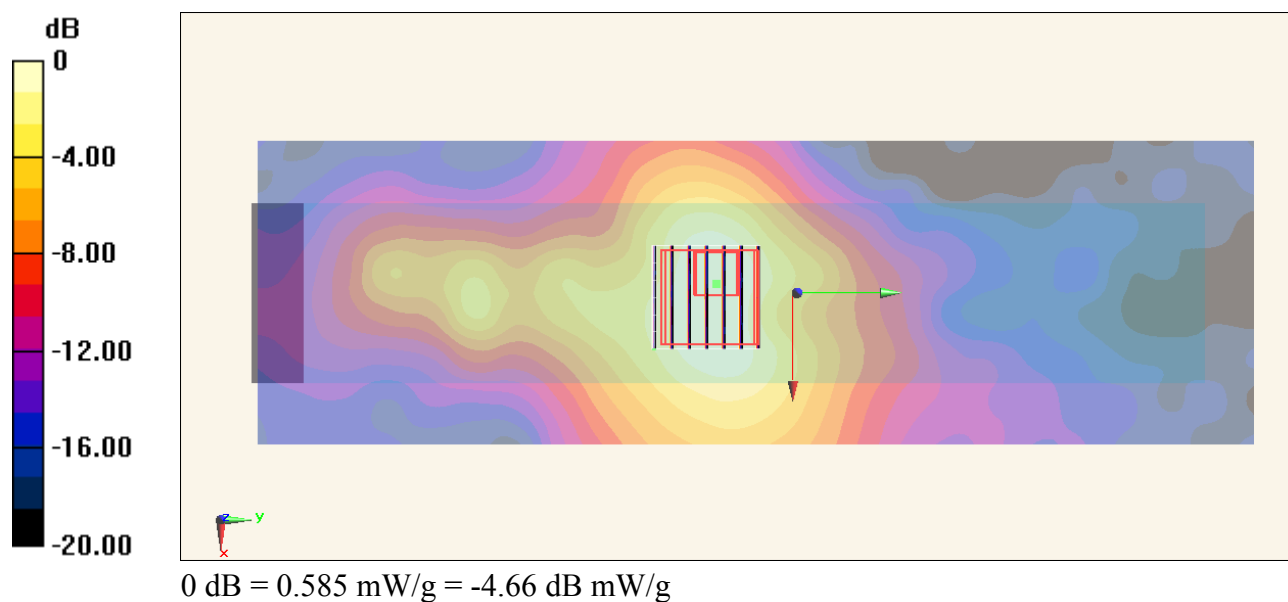
#11_WLAN5G_802.11n-HT40_Edge2_0cm_Ch46;Ant 0

DUT: 322535

Communication System: 802.11n; Frequency: 5230 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130306 Medium parameters used : f = 5230 MHz; σ = 5.152 mho/m; ε_r = 47.403; ρ = 1000 kg/m^3
Ambient Temperature：22.2℃；Liquid Temperature：21.2℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch46/Area Scan (71x231x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.575 mW/g

Configuration/Ch46/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.727 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.900 mW/g
SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.112 mW/g
Maximum value of SAR (measured) = 0.546 mW/g
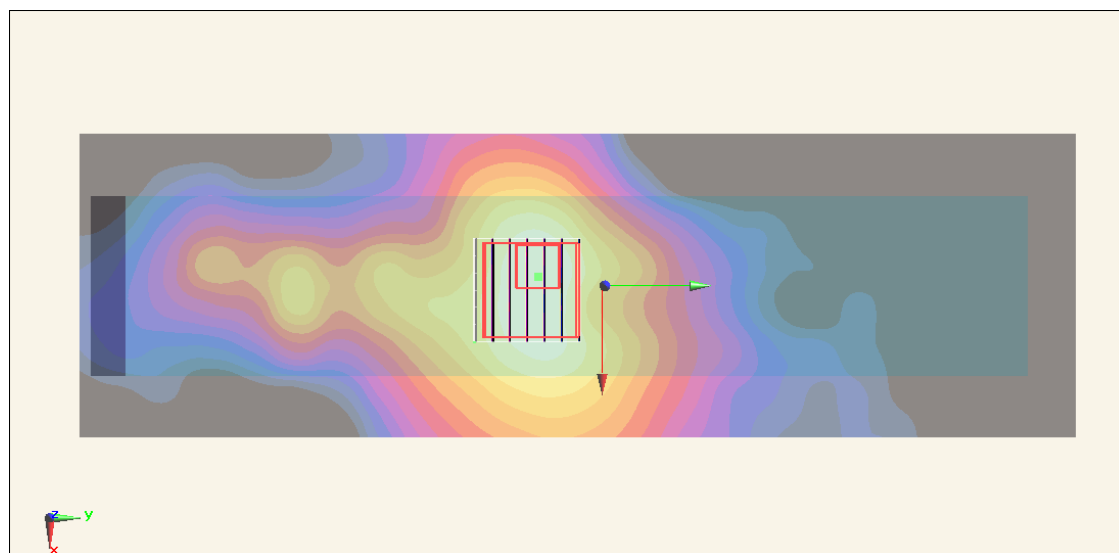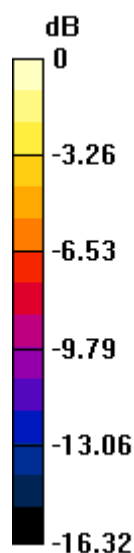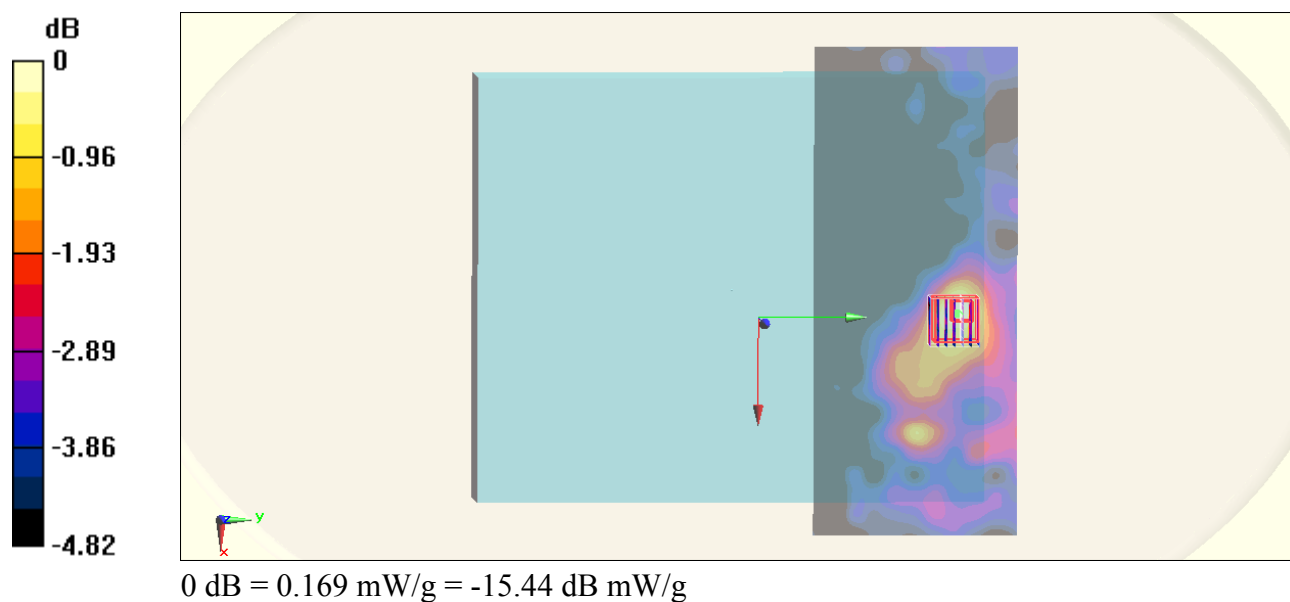

0 dB = 0.546 mW/g = -5.26 dB mW/g

#18_WLAN5G_802.11a_Bottom Face_0cm_Ch64;Ant 0

DUT: 322535

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130306 Medium parameters used: f = 5320 MHz; σ = 5.275 mho/m; ε_r = 47.241; ρ = 1000 kg/m^3
Ambient Temperature：22.2℃；Liquid Temperature：21.2℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch64/Area Scan (241x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.178 mW/g

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.382 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.261 mW/g
SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.092 mW/g
Maximum value of SAR (measured) = 0.169 mW/g

0 dB = 0.169 mW/g = -15.44 dB mW/g

#19_WLAN5G_802.11a_Edge2_0cm_Ch64;Ant 0

DUT: 322535

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130306 Medium parameters used: f = 5320 MHz; σ = 5.275 mho/m; ε_r = 47.241; ρ = 1000 kg/m^3
Ambient Temperature：22.2℃；Liquid Temperature：21.2℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch64/Area Scan (71x231x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.472 mW/g

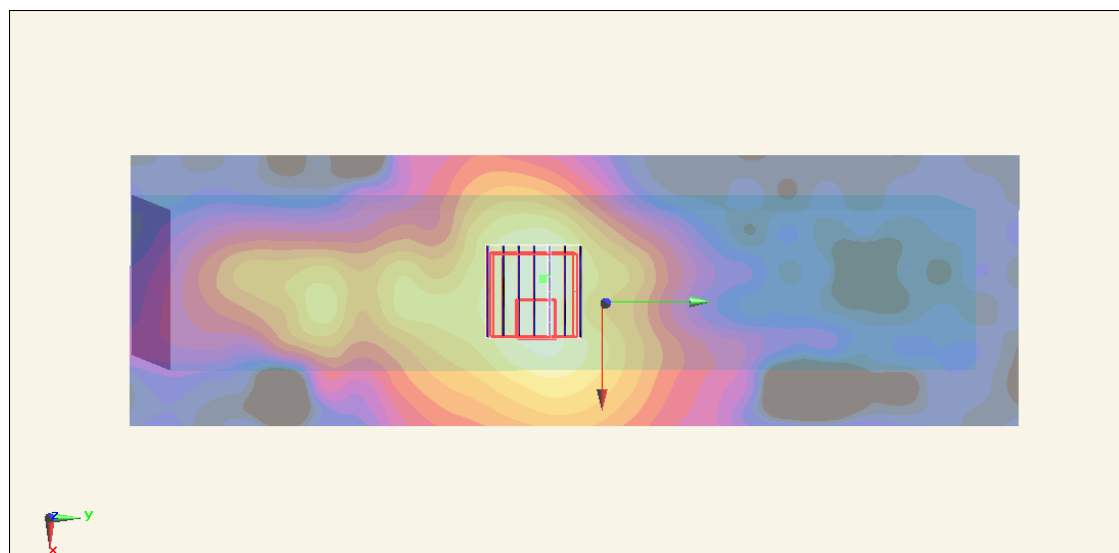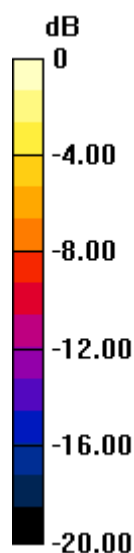**Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.544 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.814 mW/g
SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.099 mW/g
Maximum value of SAR (measured) = 0.483 mW/g
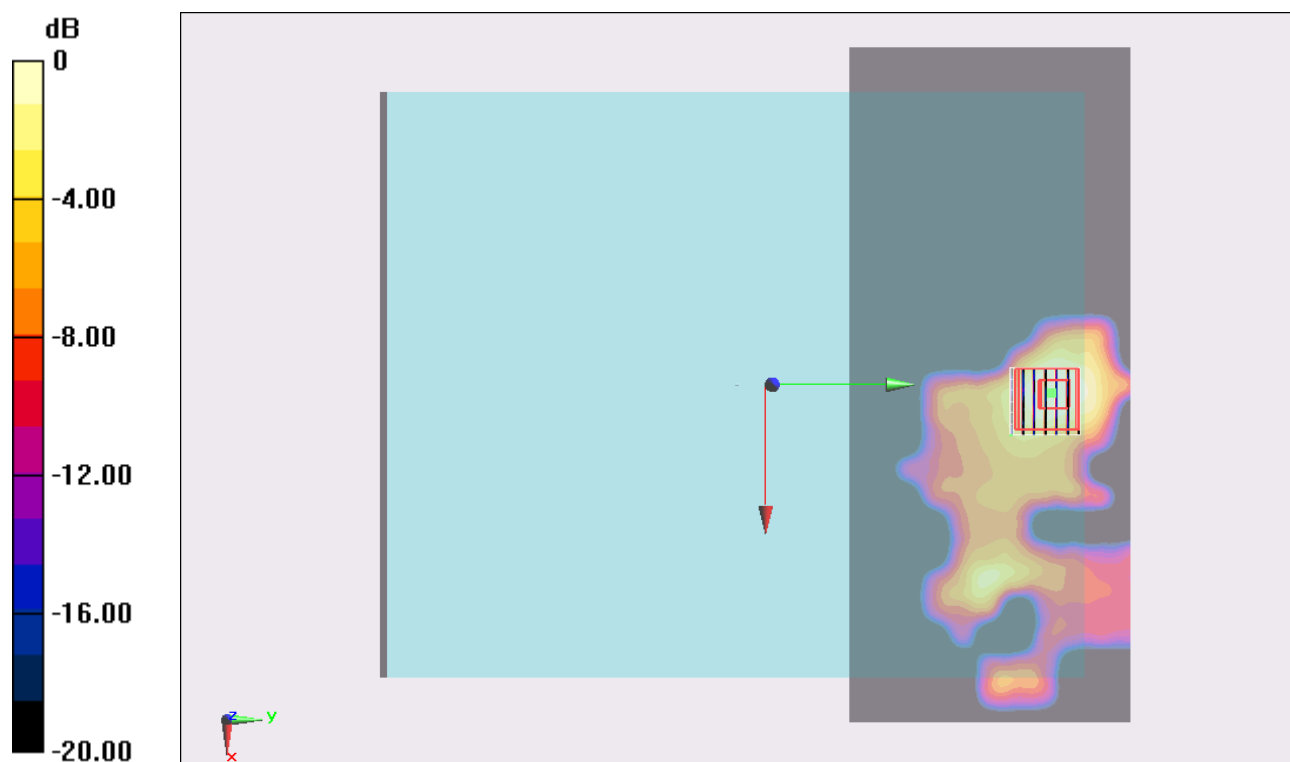

0 dB = 0.483 mW/g = -6.32 dB mW/g

#25_WLAN5G_802.11a_Bottom Face_0cm_Ch116;Ant 0

DUT: 322535

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130307 Medium parameters used : f = 5580 MHz; σ = 5.796 mho/m; ε_r = 46.803; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/1/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (241x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.358 mW/g

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.462 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.523 mW/g
SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.312 mW/g
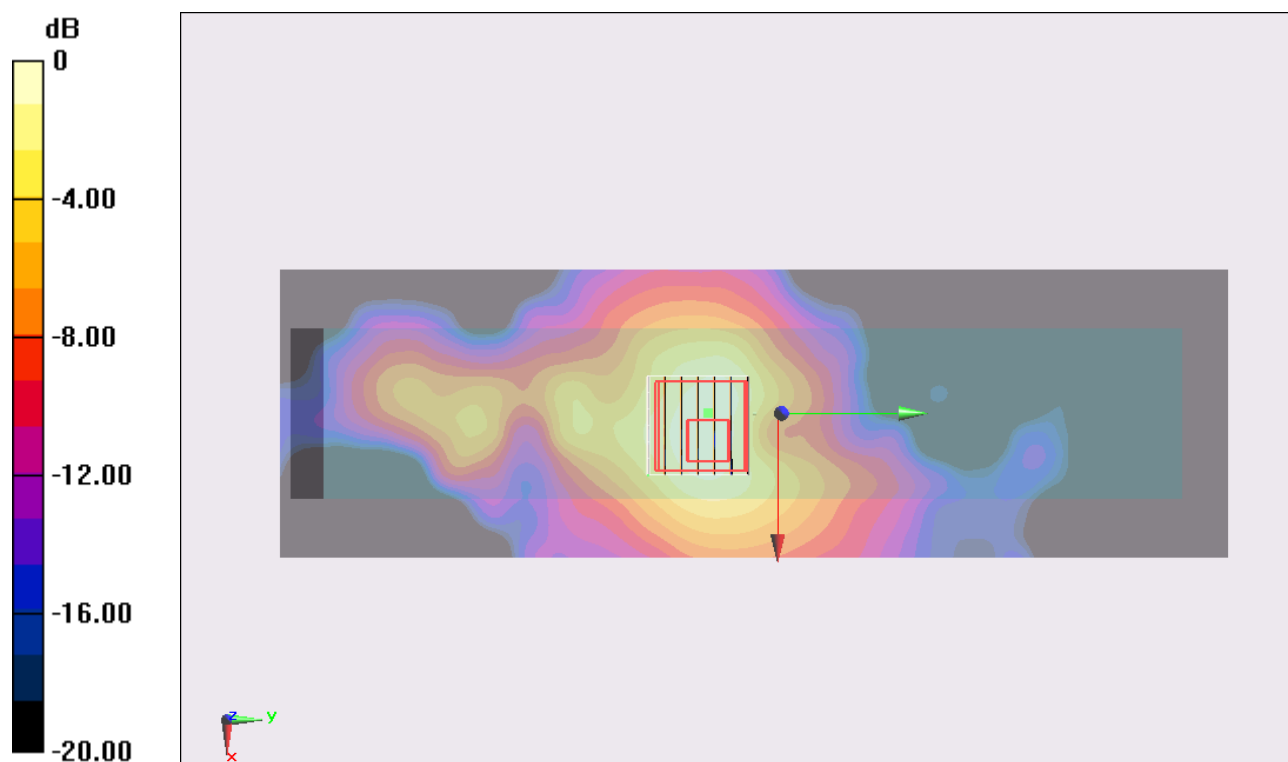

0 dB = 0.312 mW/g = -10.12 dB mW/g

#26_WLAN5G_802.11a_Edge 2_0cm_Ch116;Ant 0

DUT: 322535

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130307 Medium parameters used : f = 5580 MHz; σ = 5.796 mho/m; ε_r = 46.803; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/1/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (71x231x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.813 mW/g

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.700 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.537 mW/g
SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.151 mW/g
Maximum value of SAR (measured) = 0.865 mW/g
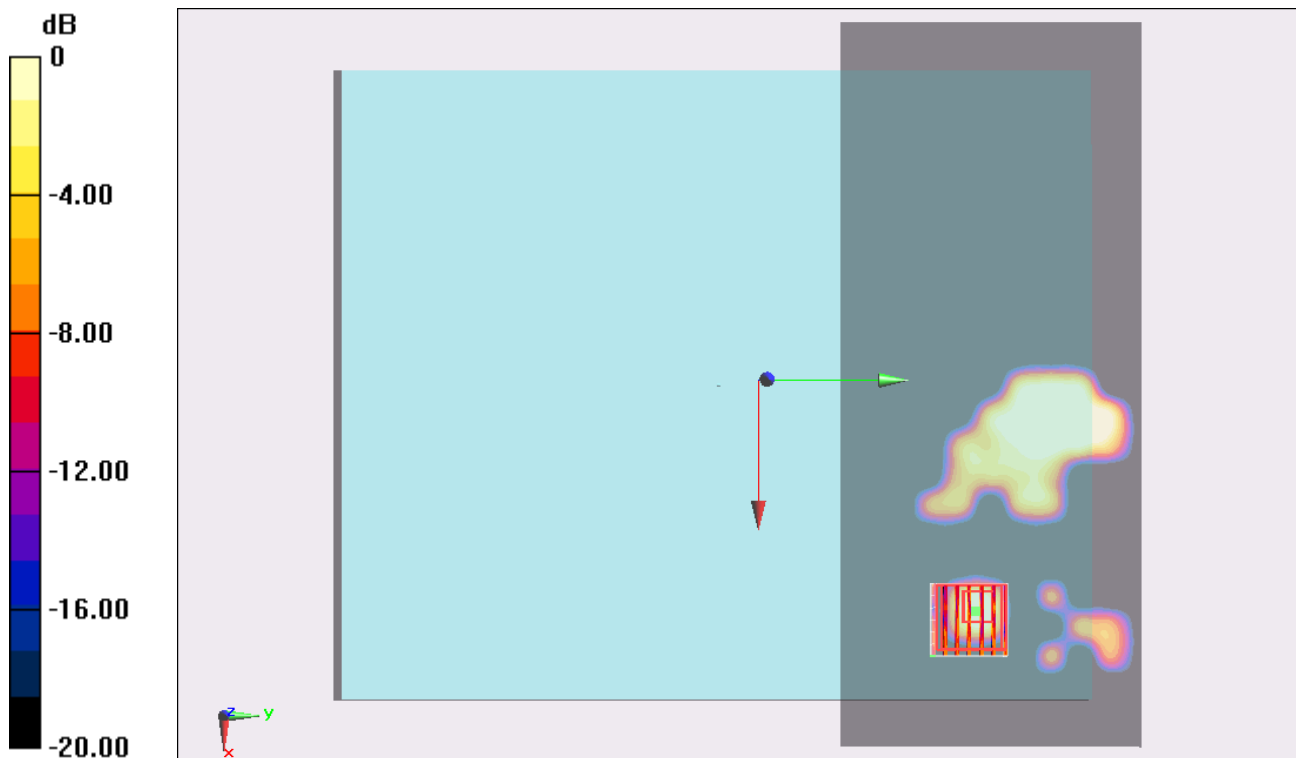

0 dB = 0.865 mW/g = -1.26 dB mW/g

#32_WLAN5G_802.11a_Bottom Face_0cm_Ch149;Ant 0

DUT: 322535

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130307 Medium parameters used : f = 5745 MHz; σ = 6.12 mho/m; ε_r = 46.644; ρ =
1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(3.97, 3.97, 3.97); Calibrated: 2013/1/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (241x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.201 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 3.924 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.096 mW/g
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00432 mW/g
Maximum value of SAR (measured) = 0.0716 mW/g

0 dB = 0.0716 mW/g = -22.90 dB mW/g

#33_WLAN5G_802.11a_Edge 2_0cm_Ch149;Ant 0

DUT: 322535

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130307 Medium parameters used : f = 5745 MHz; σ = 6.12 mho/m; ε_r = 46.644; ρ =

1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(3.97, 3.97, 3.97); Calibrated: 2013/1/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (71x231x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.411 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 9.927 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.751 mW/g
SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.443 mW/g

0 dB = 0.443 mW/g = -7.07 dB mW/g
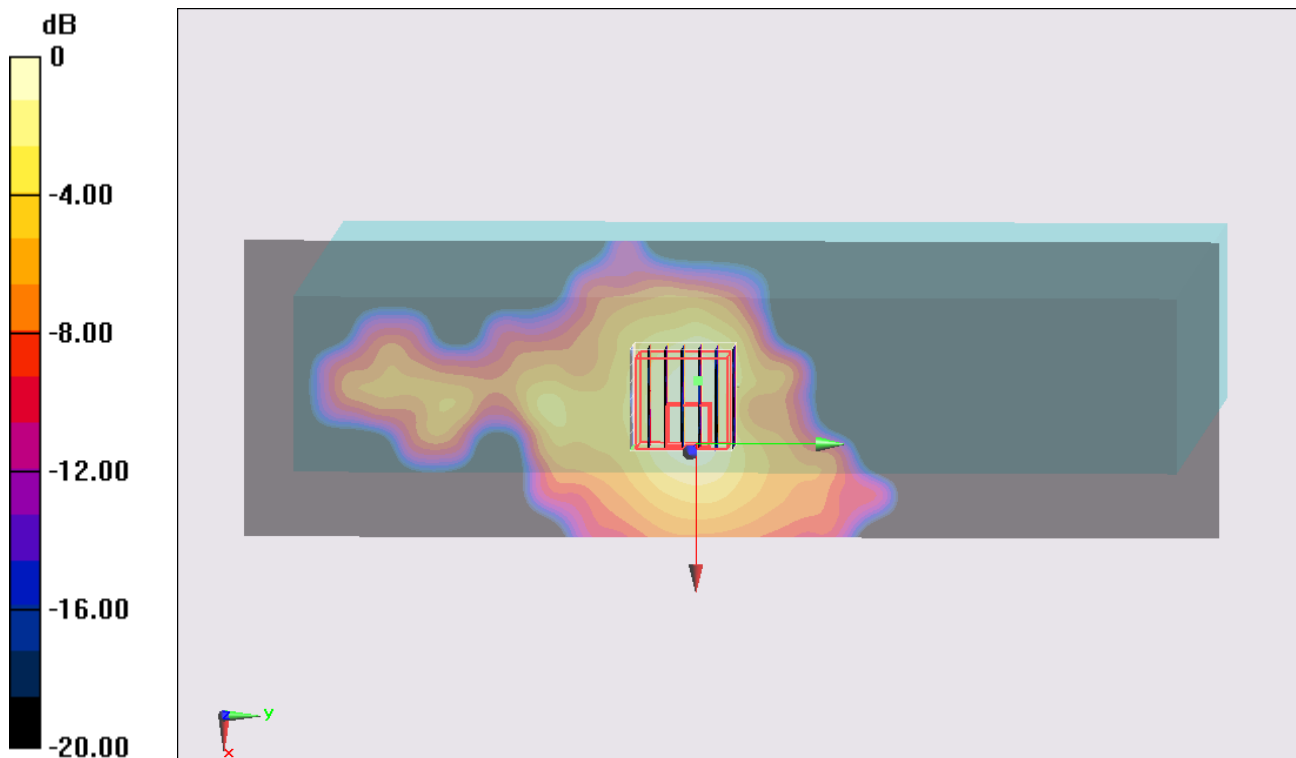
#34_WLAN5G_802.11n-HT40_Edge 2_0cm_Ch151;Ant 0

DUT: 322535

Communication System: 802.11n; Frequency: 5755 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130307 Medium parameters used : f = 5755 MHz; σ = 6.138 mho/m; ε_r = 46.626; ρ =

1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(3.97, 3.97, 3.97); Calibrated: 2013/1/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch151/Area Scan (71x231x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.66 mW/g

Configuration/Ch151/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 19.901 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.974 mW/g
SAR(1 g) = 0.762 mW/g; SAR(10 g) = 0.292 mW/g
Maximum value of SAR (measured) = 1.78 mW/g
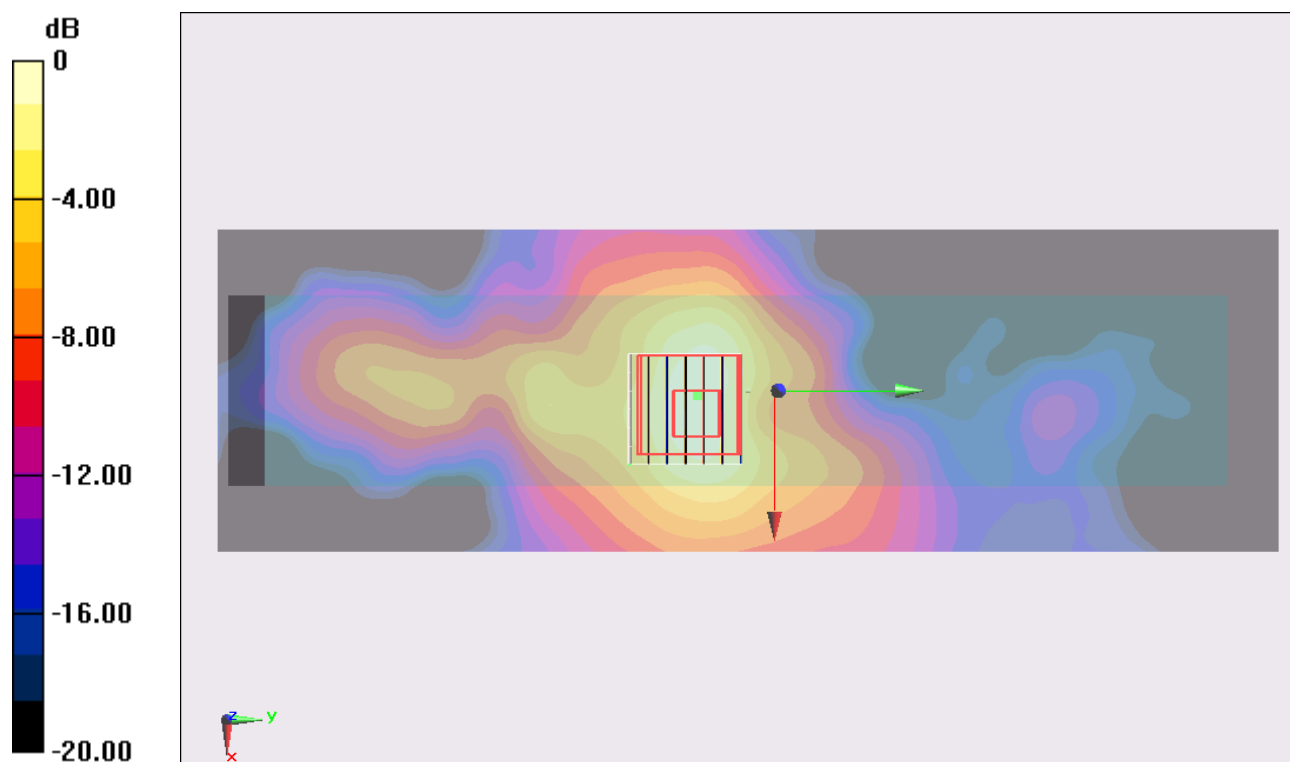

0 dB = 1.78 mW/g = 5.01 dB mW/g

#38_WLAN5G_802.11n-HT40_Edge 2_0cm_Ch159;Ant 0

DUT: 322535

Communication System: 802.11n; Frequency: 5795 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130307 Medium parameters used : f = 5795 MHz; σ = 6.175 mho/m; ε_r = 46.455; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(3.97, 3.97, 3.97); Calibrated: 2013/1/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch159/Area Scan (71x231x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.61 mW/g

Configuration/Ch159/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.590 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.760 mW/g
SAR(1 g) = 0.717 mW/g; SAR(10 g) = 0.265 mW/g
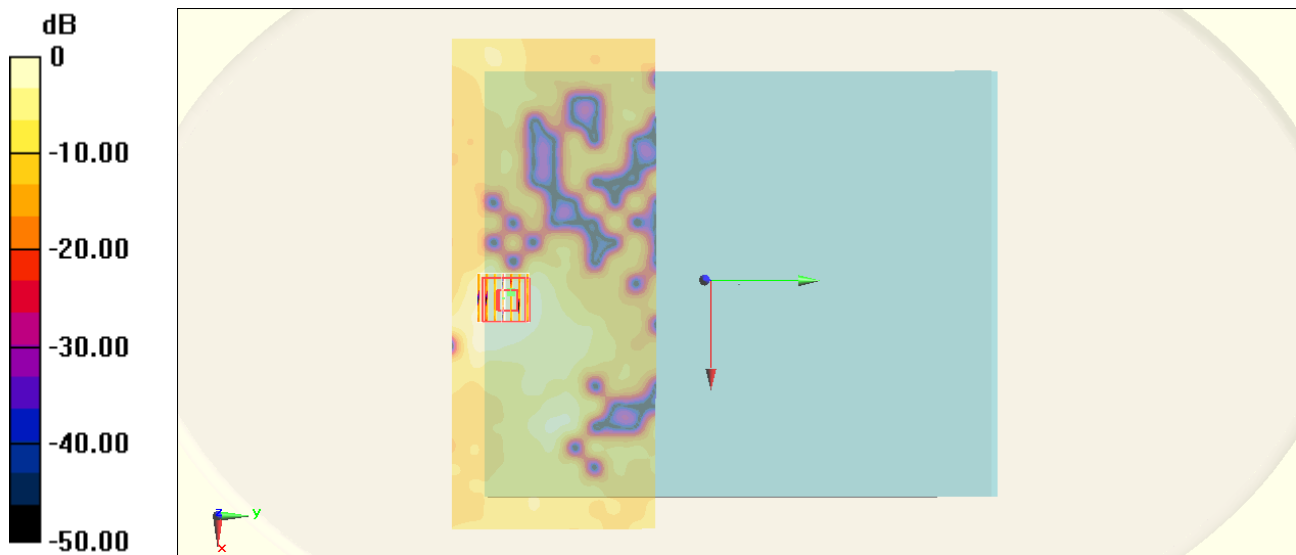Maximum value of SAR (measured) = 1.68 mW/g

0 dB = 1.68 mW/g = 4.51 dB mW/g
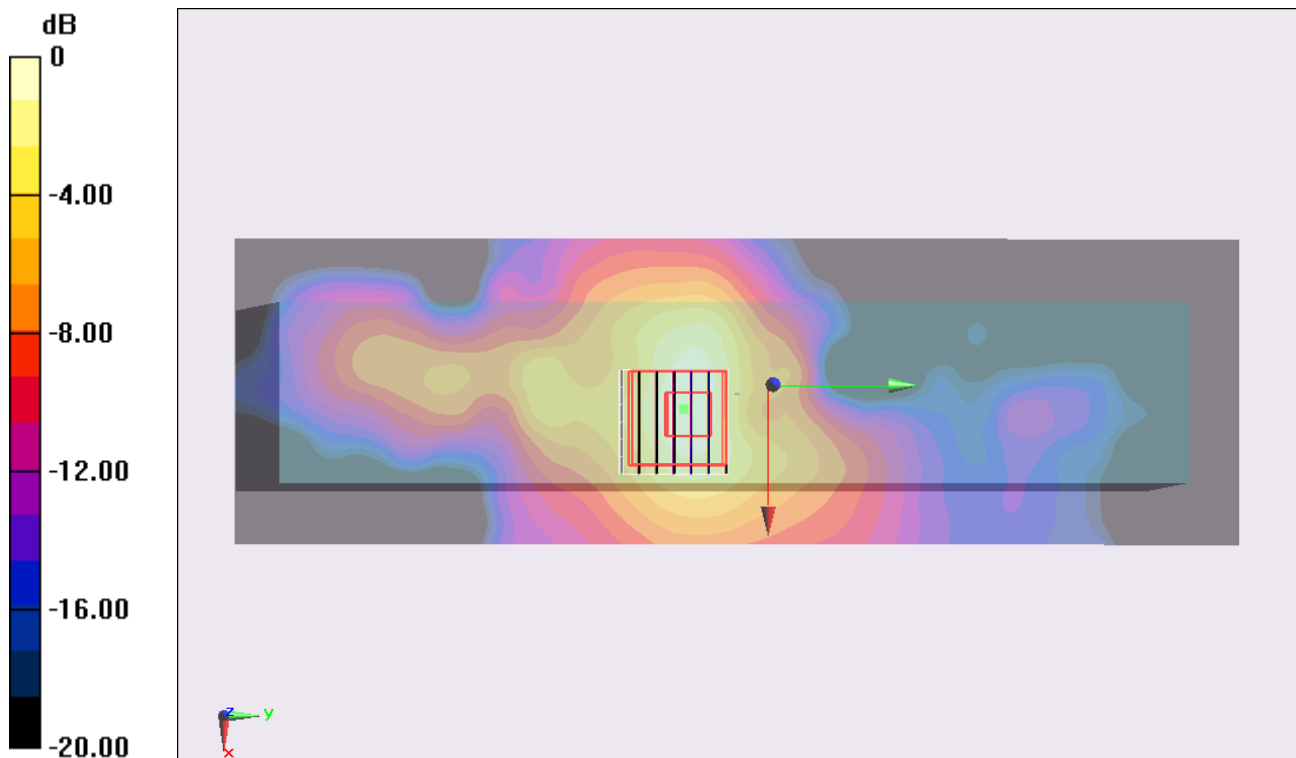
#12_WLAN5G_802.11a_Bottom Face_0cm_Ch36;Ant 1

DUT: 322535

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130306 Medium parameters used : f = 5180 MHz; σ = 5.097 mho/m; ε_r = 47.487; ρ = 1000 kg/m^3
Ambient Temperature：22.2℃；Liquid Temperature：21.2℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (241x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.137 mW/g

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.965 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.176 mW/g
SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.102 mW/g
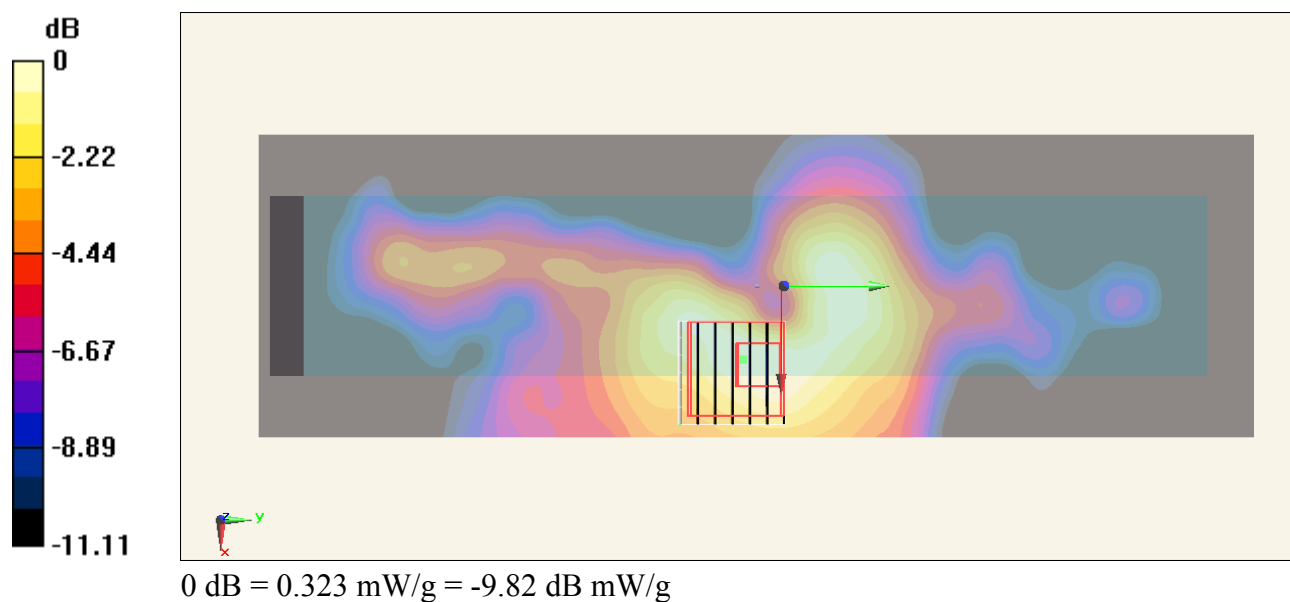

0 dB = 0.102 mW/g = -19.83 dB mW/g

#13_WLAN5G_802.11a_Edge4_0cm_Ch36;Ant 1

DUT: 322535

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130306 Medium parameters used : f = 5180 MHz; σ = 5.097 mho/m; ε_r = 47.487; ρ =

1000 kg/m^3
Ambient Temperature：22.2℃；Liquid Temperature：21.2℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (71x231x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.337 mW/g

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 9.072 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.517 mW/g
SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.060 mW/g
Maximum value of SAR (measured) = 0.323 mW/g

0 dB = 0.323 mW/g = -9.82 dB mW/g

#14_WLAN5G_802.11n-HT20_Edge4_0cm_Ch36;Ant 1

DUT: 322535

Communication System: 802.11n; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130306 Medium parameters used : f = 5180 MHz; σ = 5.097 mho/m; ε_r = 47.487; ρ = 1000 kg/m^3
Ambient Temperature：22.2℃；Liquid Temperature：21.2℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (71x231x1): Measurement grid: dx=10mm, dy=10mm
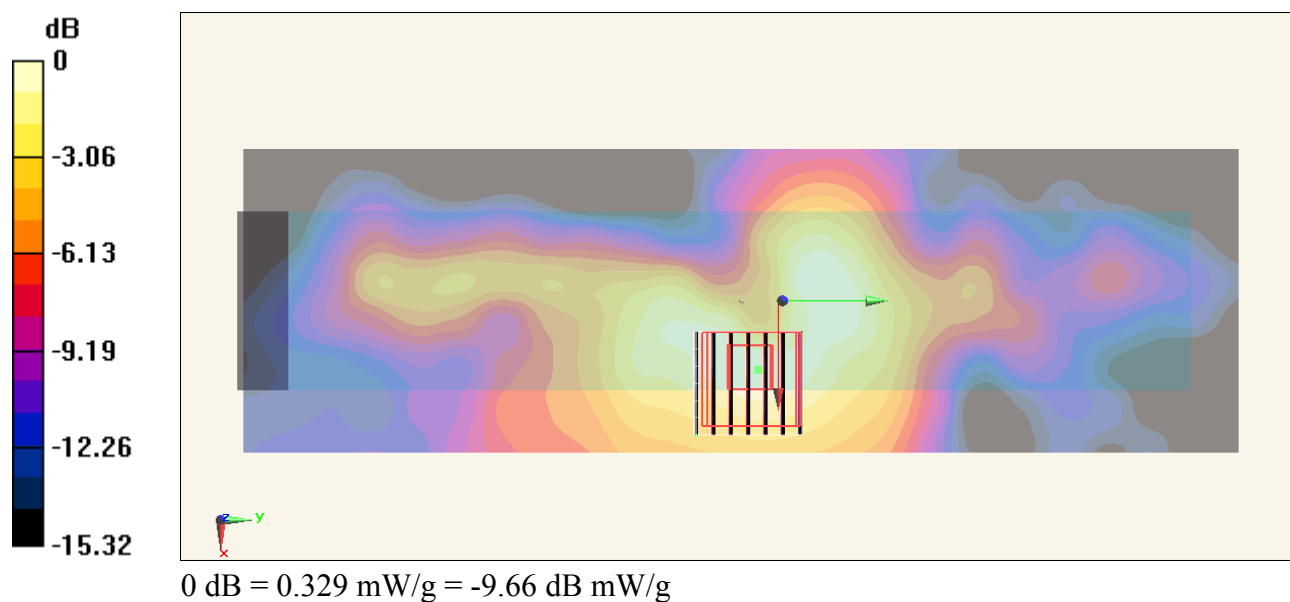Maximum value of SAR (interpolated) = 0.337 mW/g

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.119 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.531 mW/g
SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.329 mW/g
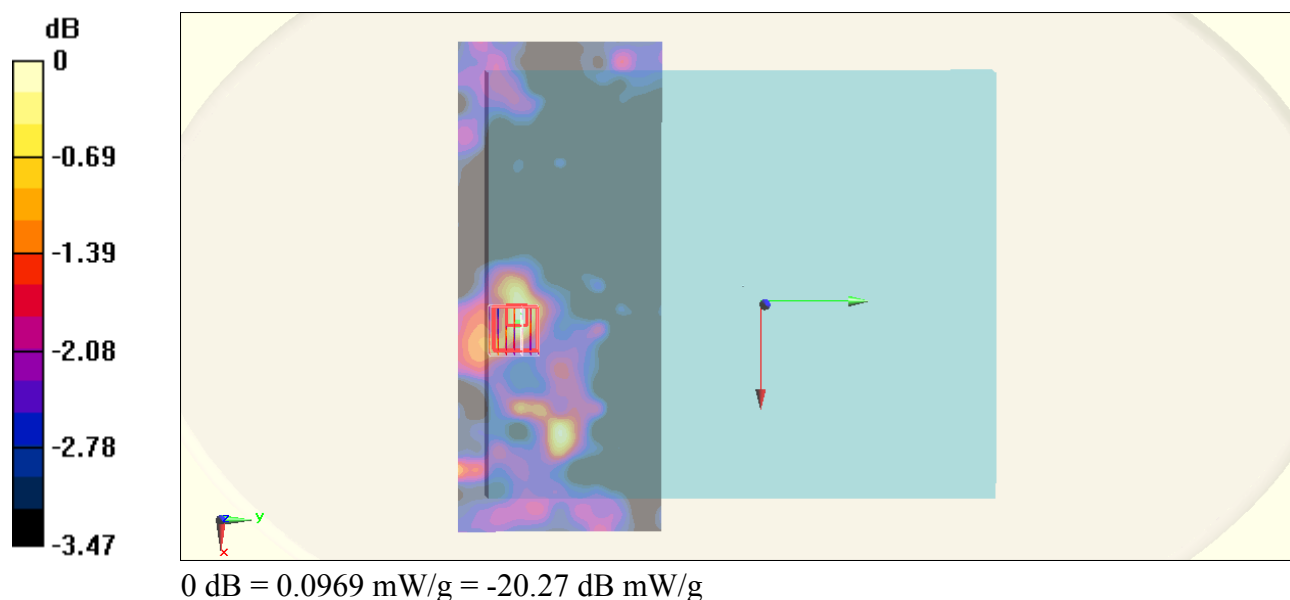

0 dB = 0.329 mW/g = -9.66 dB mW/g

#20_WLAN5G_802.11a_Bottom Face_0cm_Ch64;Ant 1

DUT: 322535

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130306 Medium parameters used: f = 5320 MHz; σ = 5.275 mho/m; ε_r = 47.241; ρ = 1000 kg/m^3
Ambient Temperature：22.2℃；Liquid Temperature：21.2℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch64/Area Scan (241x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0976 mW/g

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.564 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.165 mW/g
SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.065 mW/g
Maximum value of SAR (measured) = 0.0969 mW/g

0 dB = 0.0969 mW/g = -20.27 dB mW/g

#21_WLAN5G_802.11a_Edge4_0cm_Ch64;Ant 1

DUT: 322535

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130306 Medium parameters used: f = 5320 MHz; σ = 5.275 mho/m; ε_r = 47.241; ρ = 1000 kg/m^3
Ambient Temperature：22.2℃；Liquid Temperature：21.2℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch64/Area Scan (71x231x1): Measurement grid: dx=10mm, dy=10mm
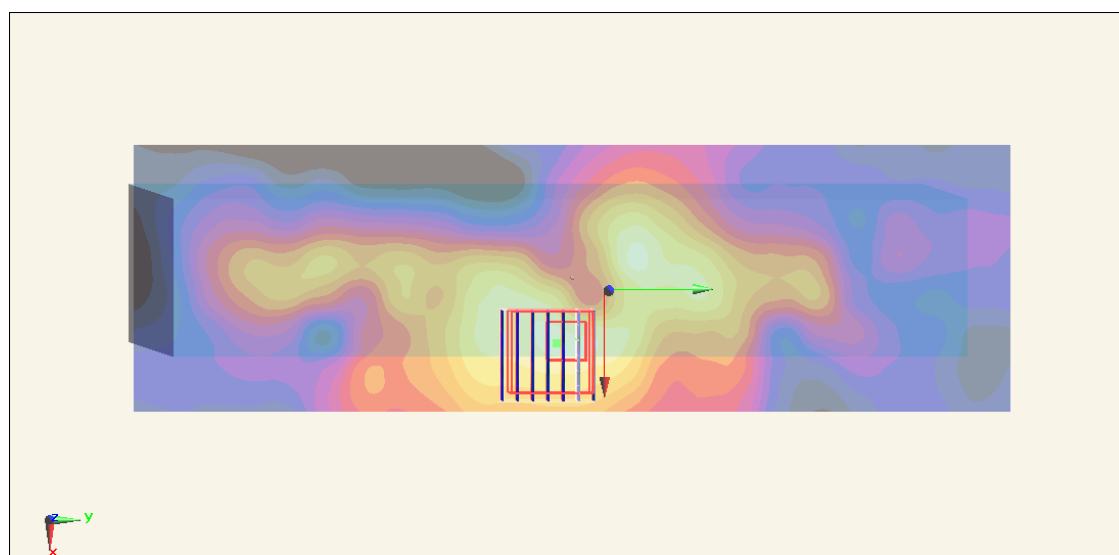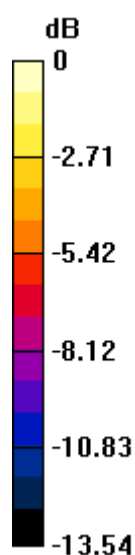Maximum value of SAR (interpolated) = 0.286 mW/g

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.650 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.507 mW/g
SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.076 mW/g
Maximum value of SAR (measured) = 0.318 mW/g

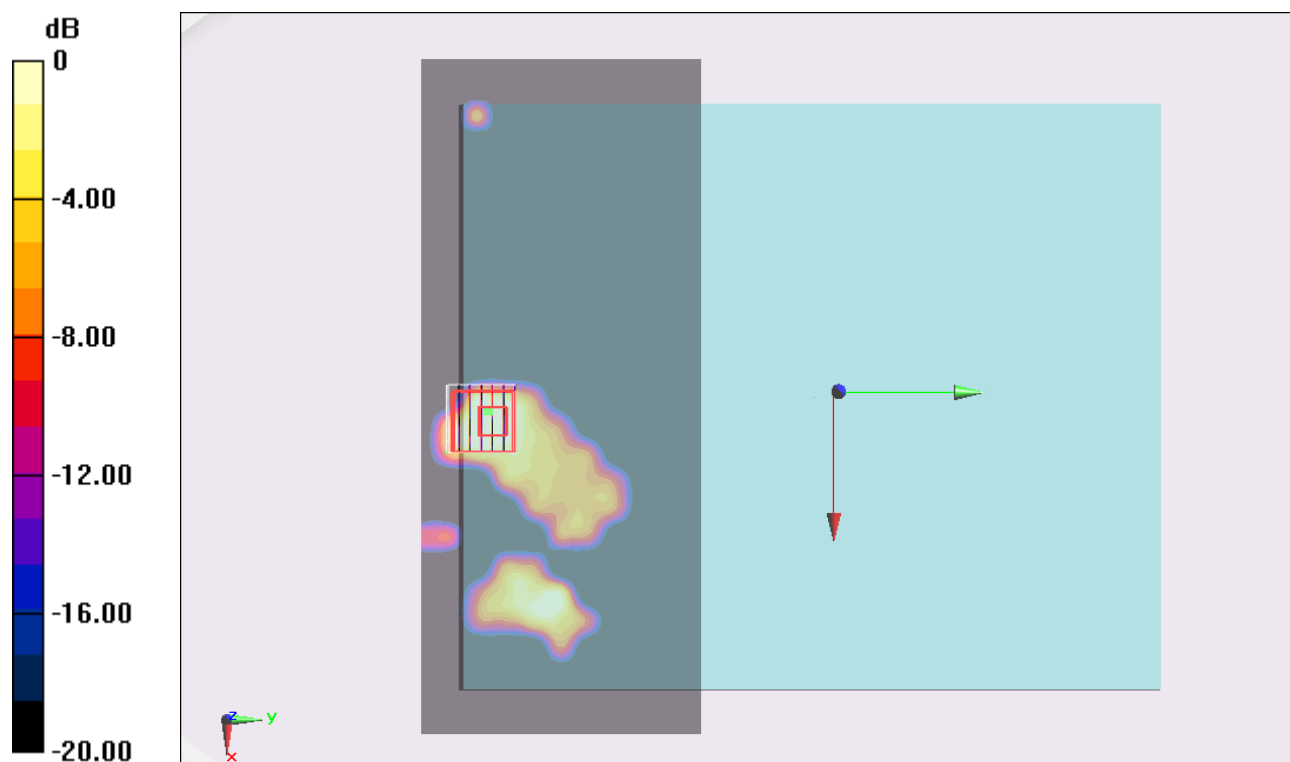0 dB = 0.318 mW/g = -9.95 dB mW/g

#27_WLAN5G_802.11a_Bottom Face_0cm_Ch116;Ant 1

DUT: 322535

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130307 Medium parameters used : f = 5580 MHz; σ = 5.796 mho/m; ε_r = 46.803; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/1/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (241x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.215 mW/g

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.507 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.156 mW/g
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.104 mW/g
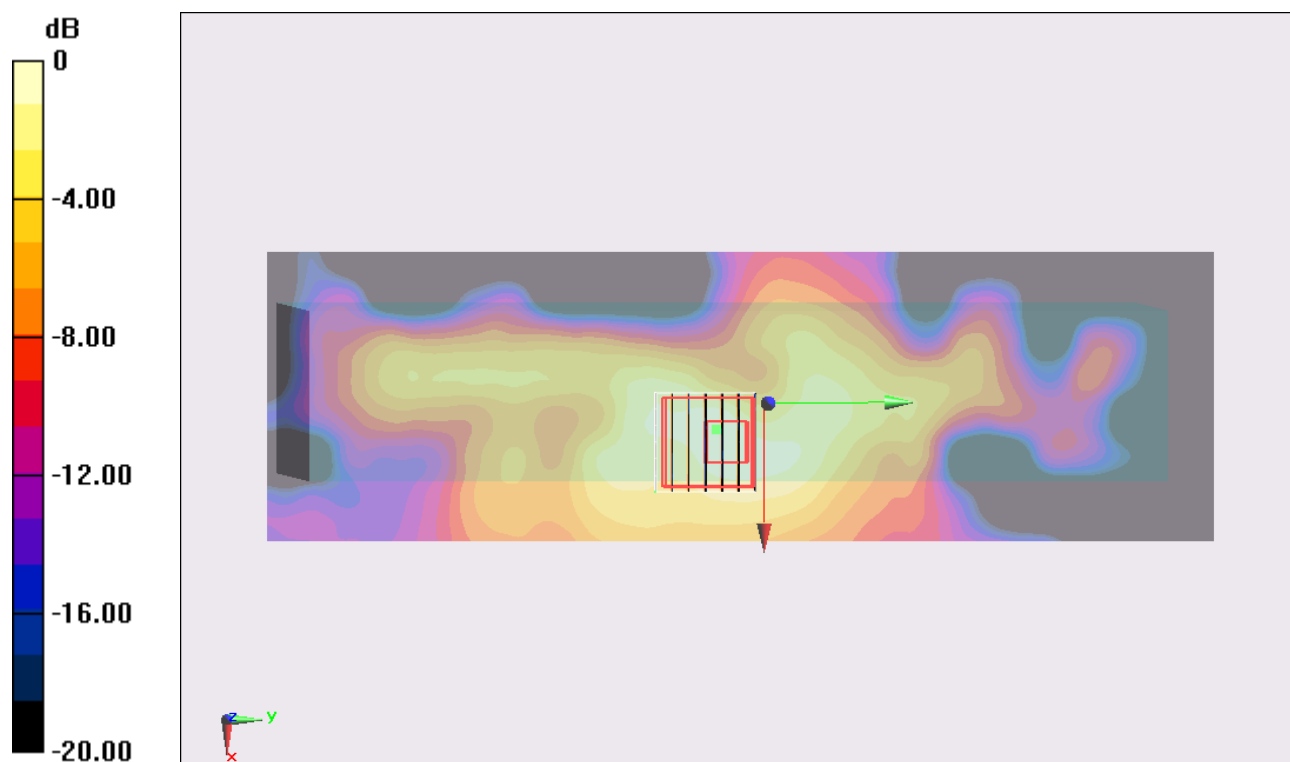

0 dB = 0.104 mW/g = -19.66 dB mW/g

#28_WLAN5G_802.11a_Edge 4_0cm_Ch116;Ant 1

DUT: 322535

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130307 Medium parameters used : f = 5580 MHz; σ = 5.796 mho/m; ε_r = 46.803; ρ =
1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/1/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (71x231x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.512 mW/g

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 10.576 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.913 mW/g
SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.085 mW/g
Maximum value of SAR (measured) = 0.513 mW/g

0 dB = 0.513 mW/g = -5.80 dB mW/g

#35_WLAN5G_802.11a_Bottom Face_0cm_Ch149;Ant 1

DUT: 322535

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130312 Medium parameters used : f = 5745 MHz; σ = 6.095 mho/m; ε_r = 46.69; ρ = 1000 kg/m^3
Ambient Temperature：22.5℃；Liquid Temperature：21.5℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (241x101x1): Measurement grid: dx=10mm, dy=10mm
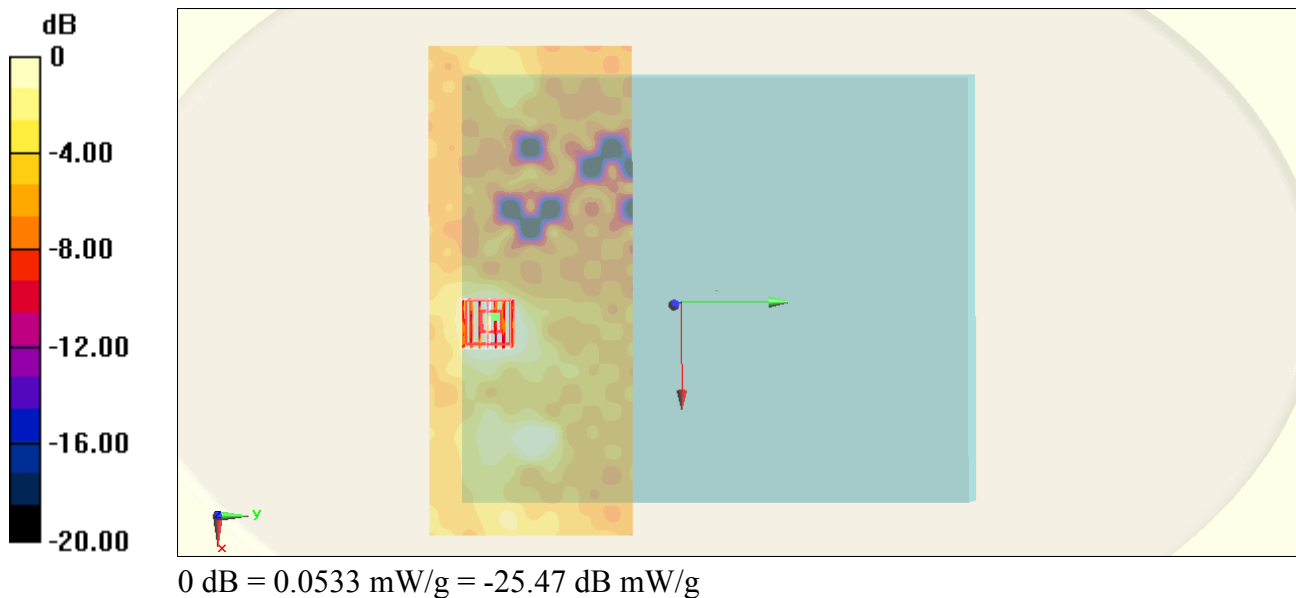Maximum value of SAR (interpolated) = 0.0716 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.238 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.135 mW/g
SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.0533 mW/g

0 dB = 0.0533 mW/g = -25.47 dB mW/g

#36_WLAN5G_802.11a_Edge4_0cm_Ch149;Ant 1

DUT: 322535

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130312 Medium parameters used : f = 5745 MHz; σ = 6.095 mho/m; ε_r = 46.69; ρ =

1000 kg/m^3
Ambient Temperature：22.5℃；Liquid Temperature：21.5℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (71x231x1): Measurement grid: dx=10mm, dy=10mm
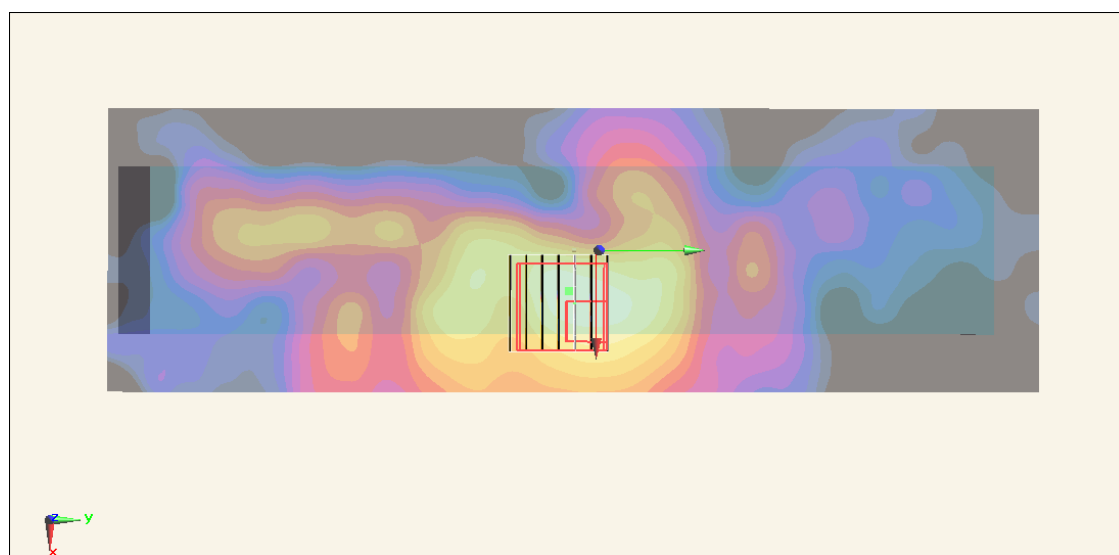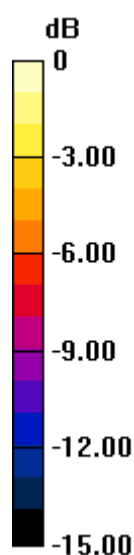Maximum value of SAR (interpolated) = 0.405 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 9.859 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.279 mW/g
SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.420 mW/g

0 dB = 0.420 mW/g = -7.54 dB mW/g

#37_WLAN5G_802.11n-HT40_Edge4_0cm_Ch151;Ant 1

DUT: 322535

Communication System: 802.11n; Frequency: 5755 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130312 Medium parameters used : f = 5755 MHz; σ = 6.113 mho/m; ε_r = 46.671; ρ = 1000 kg/m^3
Ambient Temperature：22.5℃；Liquid Temperature：21.5℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch151/Area Scan (71x231x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.16 mW/g

Configuration/Ch151/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.253 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.876 mW/g
SAR(1 g) = 0.517 mW/g; SAR(10 g) = 0.207 mW/g
Maximum value of SAR (measured) = 1.15 mW/g

Configuration/Ch151/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.253 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.274 mW/g
SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.142 mW/g
Maximum value of SAR (measured) = 0.774 mW/g
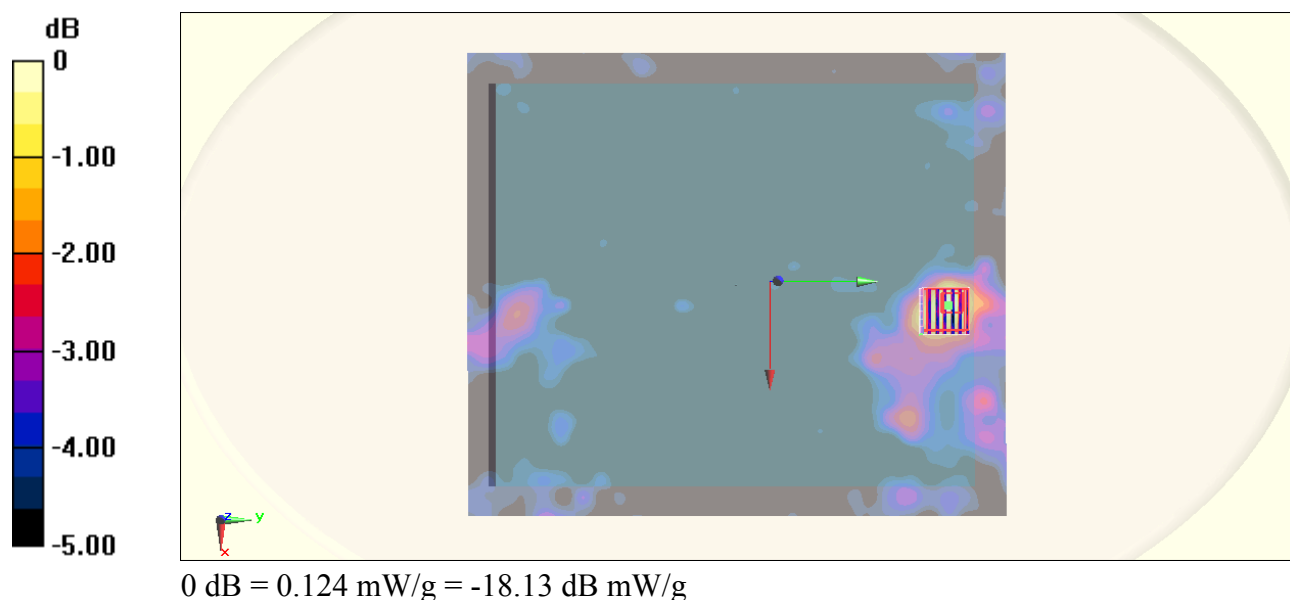

0 dB = 0.774 mW/g = -2.23 dB mW/g
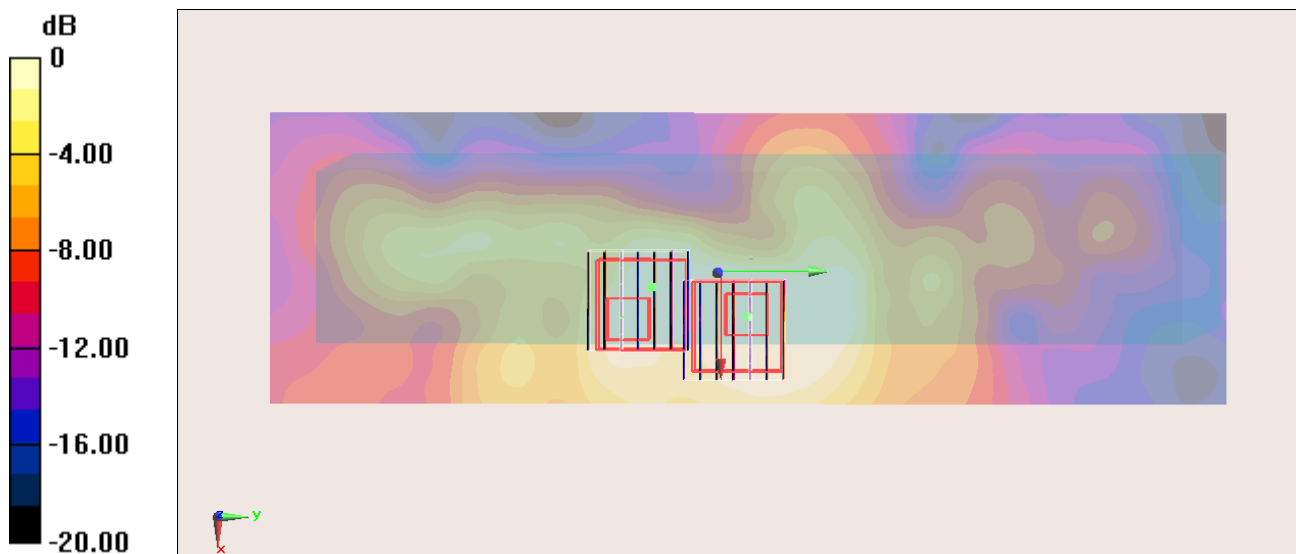
#15_WLAN5G_802.11n-HT20_Bottom Face_0cm_Ch44;Ant 0+1

DUT: 322535

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130306 Medium parameters used : f = 5220 MHz; σ = 5.145 mho/m; ε_r = 47.432; ρ = 1000 kg/m^3
Ambient Temperature：22.2℃；Liquid Temperature：21.2℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch44/Area Scan (241x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.119 mW/g

Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.128 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.167 mW/g
SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.124 mW/g

0 dB = 0.124 mW/g = -18.13 dB mW/g

#16_WLAN5G_802.11n-HT20_Edge2_0cm_Ch44;Ant 0+1

DUT: 322535

Communication System: 802.11n; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130306 Medium parameters used: f = 5220 MHz; σ = 5.145 mho/m; ε_r = 47.432; ρ = 1000 kg/m^3
Ambient Temperature：22.2℃；Liquid Temperature：21.2℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch44/Area Scan (71x231x1): Measurement grid: dx=10mm, dy=10mm
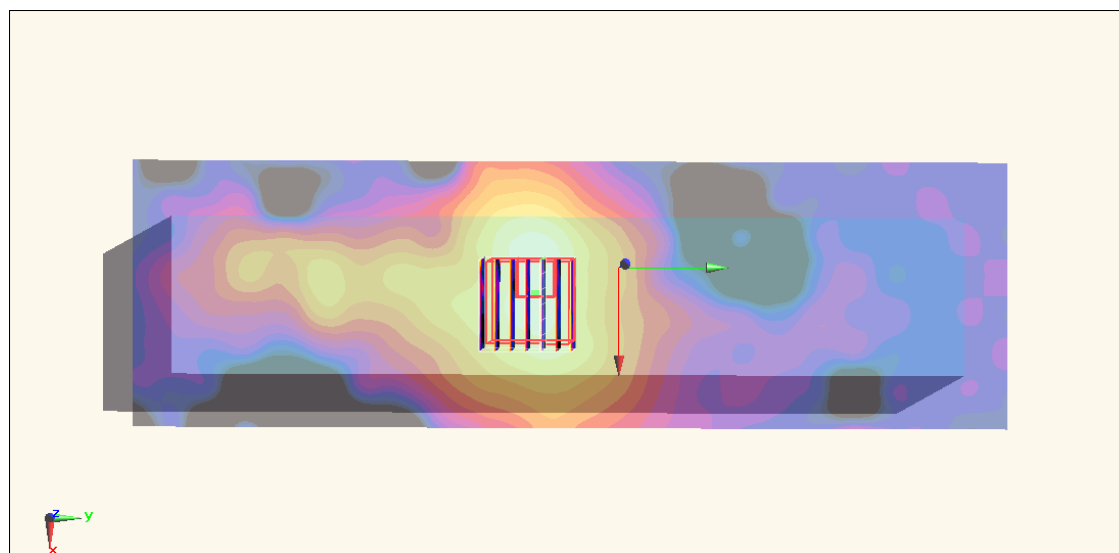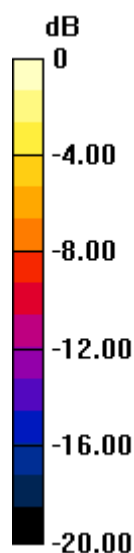Maximum value of SAR (interpolated) = 0.233 mW/g

Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.767 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.799 mW/g
SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.258 mW/g

0 dB = 0.258 mW/g = -11.77 dB mW/g

#17_WLAN5G_802.11n-HT20_Edge4_0cm_Ch44;Ant 0+1

DUT: 322535

Communication System: 802.11n; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130306 Medium parameters used: f = 5220 MHz; σ = 5.145 mho/m; ε_r = 47.432; ρ = 1000 kg/m^3
Ambient Temperature：22.2℃；Liquid Temperature：21.2℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch44/Area Scan (71x231x1): Measurement grid: dx=10mm, dy=10mm
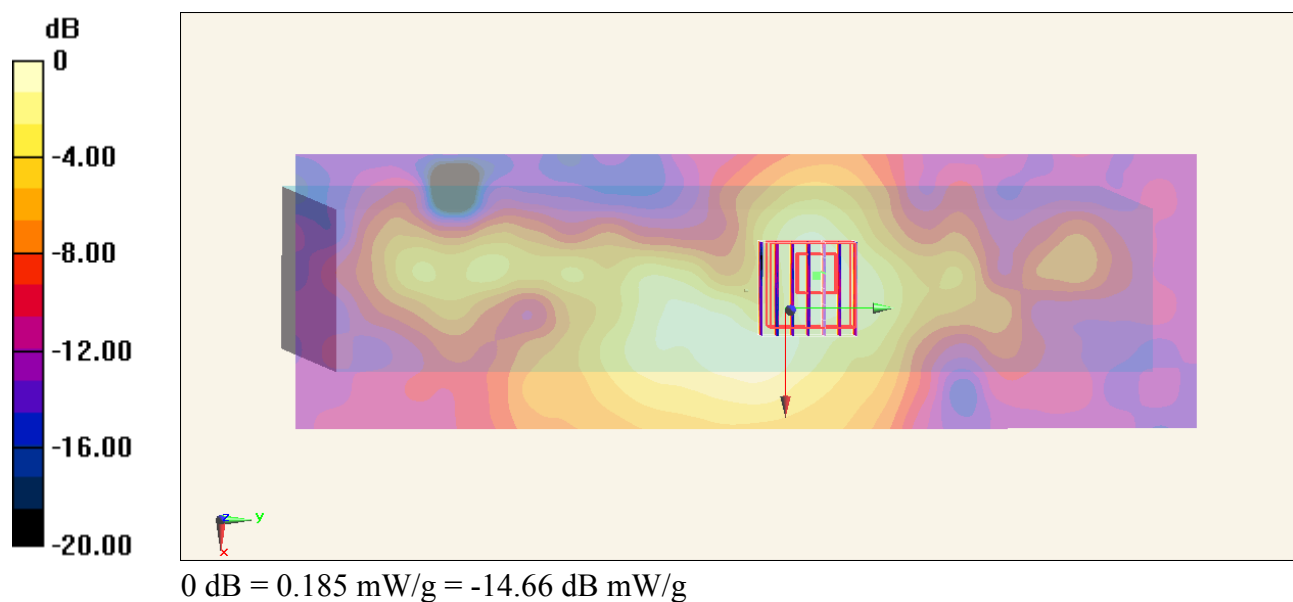Maximum value of SAR (interpolated) = 0.188 mW/g

Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.738 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.306 mW/g
SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.185 mW/g
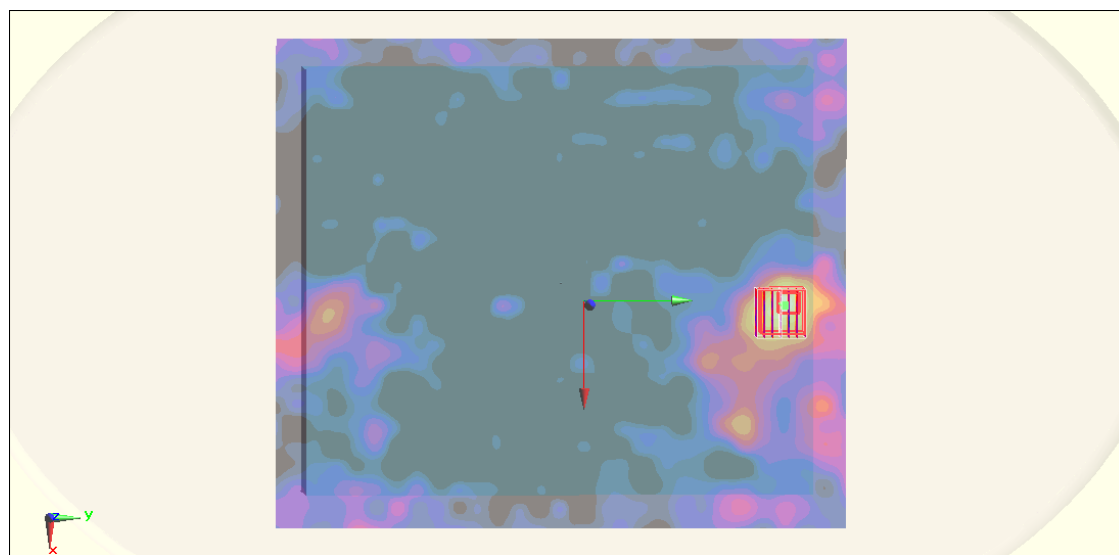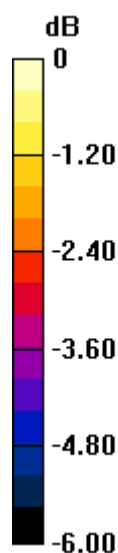

0 dB = 0.185 mW/g = -14.66 dB mW/g

#22_WLAN5G_802.11n-HT20_Bottom Face_0cm_Ch64;Ant 0+1

DUT: 322535

Communication System: 802.11n; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130306 Medium parameters used: f = 5320 MHz; σ = 5.275 mho/m; ε_r = 47.241; ρ = 1000 kg/m^3
Ambient Temperature：22.2℃；Liquid Temperature：21.2℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch64/Area Scan (241x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.128 mW/g

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.248 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.179 mW/g
SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.069 mW/g
Maximum value of SAR (measured) = 0.133 mW/g

0 dB = 0.133 mW/g = -17.52 dB mW/g

#23_WLAN5G_802.11n-HT20_Edge2_0cm_Ch64;Ant 0+1

DUT: 322535

Communication System: 802.11n; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130306 Medium parameters used: f = 5320 MHz; σ = 5.275 mho/m; ε_r = 47.241; ρ = 1000 kg/m^3
Ambient Temperature：22.2℃；Liquid Temperature：21.2℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch64/Area Scan (71x231x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.227 mW/g

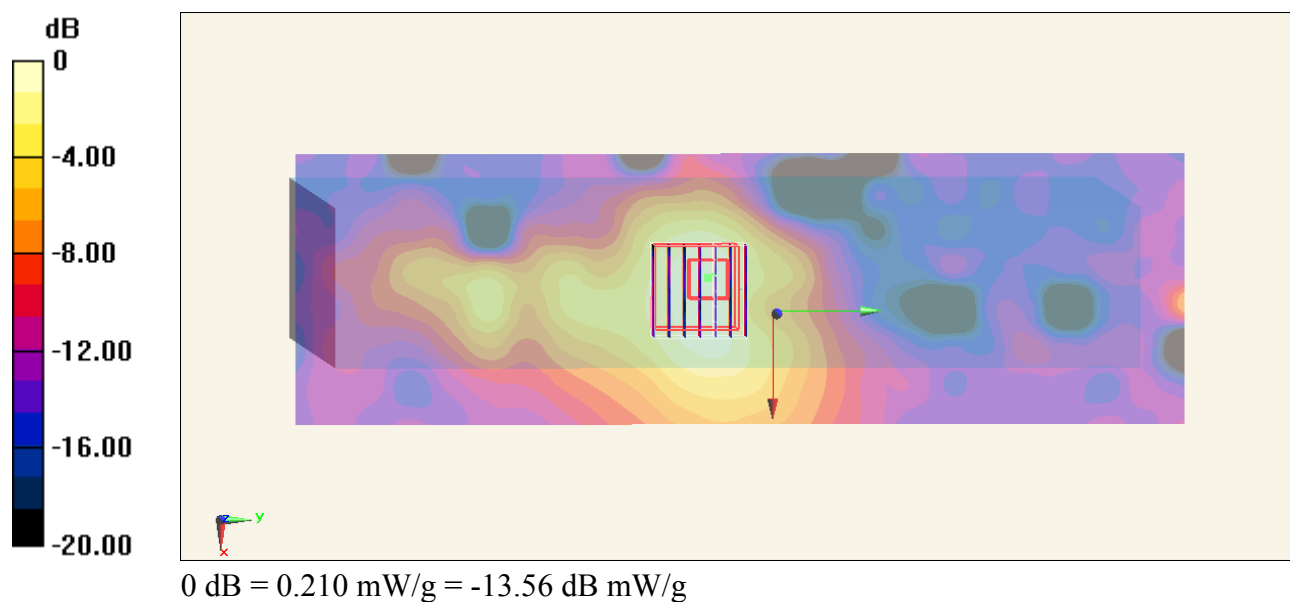**Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.251 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.654 mW/g
SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.210 mW/g

0 dB = 0.210 mW/g = -13.56 dB mW/g

#24_WLAN5G_802.11n-HT20_Edge4_0cm_Ch64;Ant 0+1

DUT: 322535

Communication System: 802.11n; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130306 Medium parameters used: f = 5320 MHz; σ = 5.275 mho/m; $ε_r$ = 47.241; ρ = 1000 kg/m^3
Ambient Temperature：22.2℃；Liquid Temperature：21.2℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch64/Area Scan (71x231x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.165 mW/g

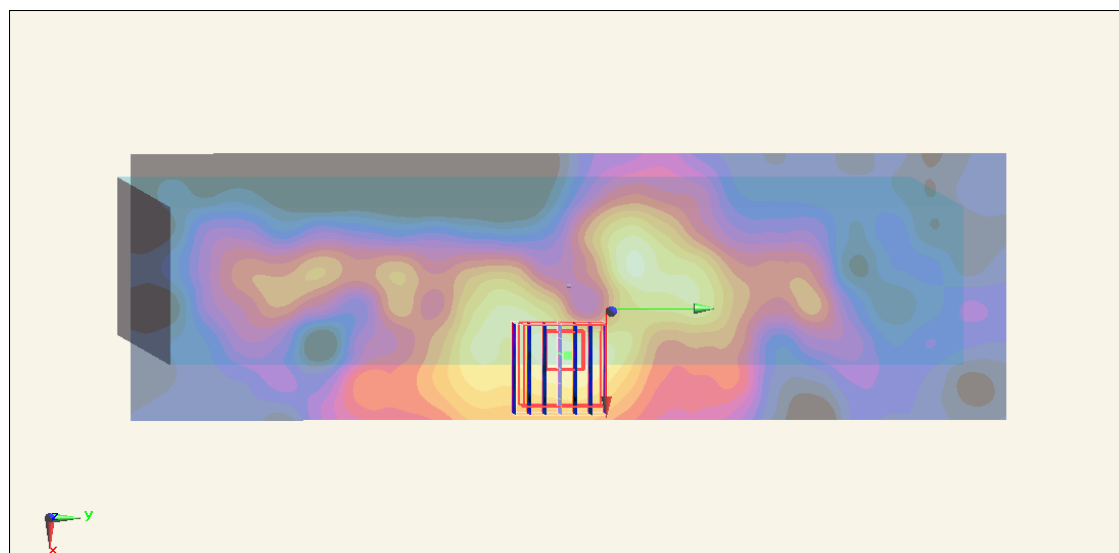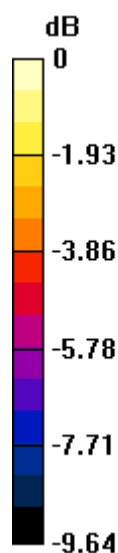**Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.419 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.270 mW/g
SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.167 mW/g

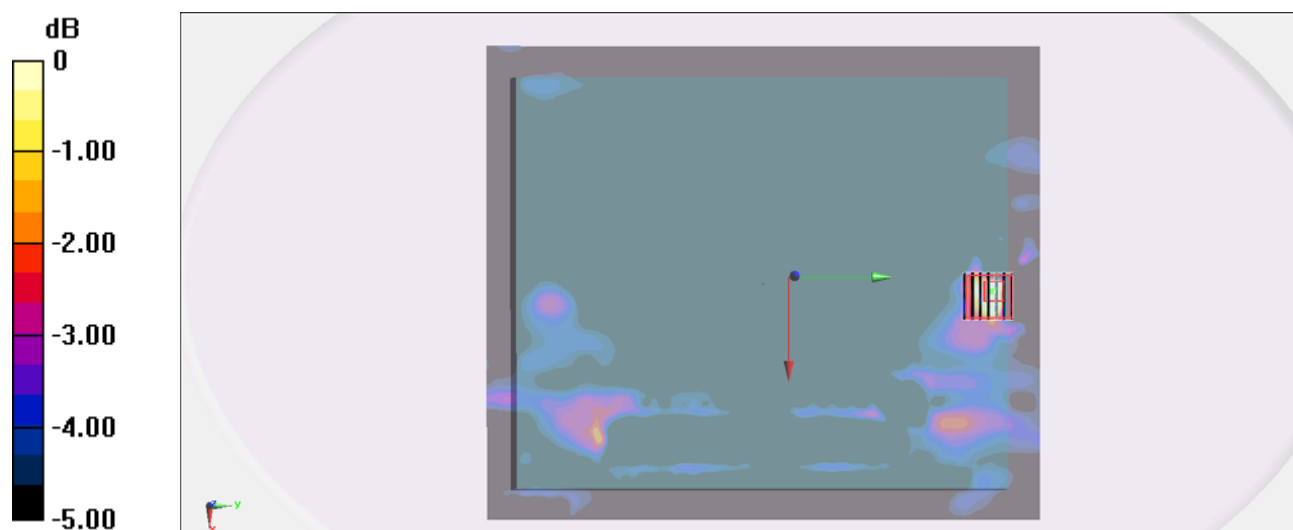0 dB = 0.167 mW/g = -15.55 dB mW/g

#29_WLAN5G_802.11n-HT20_Bottom Face_0cm_Ch116;Ant 0+1

DUT: 322535

Communication System: 802.11n; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130312 Medium parameters used: f = 5580 MHz; σ = 5.618 S/m; ε_r = 46.854; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch116/Area Scan (241x281x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.453 W/kg

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.085 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.320 W/kg
SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.071 W/kg
Maximum value of SAR (measured) = 0.176 W/kg

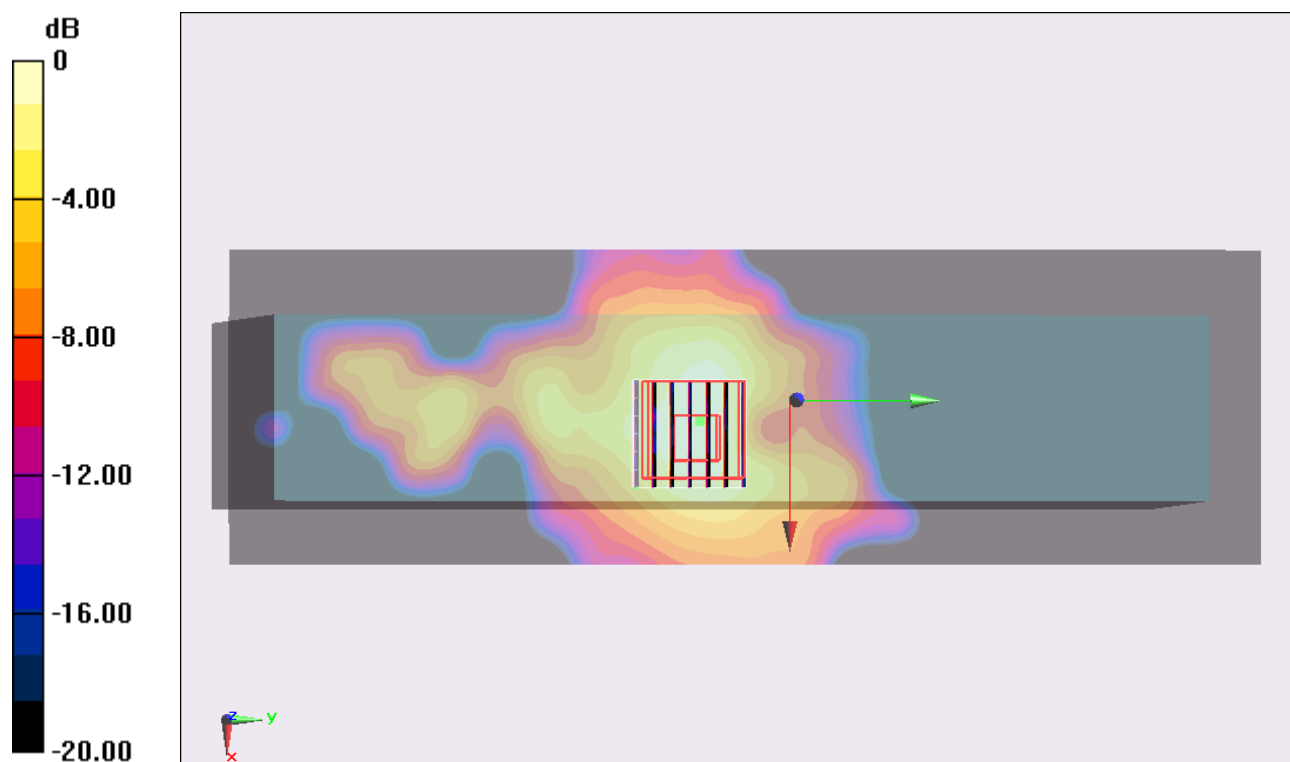0 dB = 0.176 W/kg = -7.54 dBW/kg

#30_WLAN5G_802.11a_HT20_Edge 2_0cm_Ch116;Ant 0+1

DUT: 322535

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130307 Medium parameters used : f = 5580 MHz; σ = 5.796 mho/m; ε_r = 46.803; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/1/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (71x231x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.356 mW/g

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.847 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.636 mW/g
SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.360 mW/g

0 dB = 0.360 mW/g = -8.87 dB mW/g

#31_WLAN5G_802.11n-HT20_Edge 4_0cm_Ch116;Ant 0+1

DUT: 322535

Communication System: 802.11n; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130307 Medium parameters used : f = 5580 MHz; σ = 5.796 mho/m; $ε_r$ = 46.803; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/1/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (71x231x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.302 mW/g

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.247 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.473 mW/g
SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.277 mW/g
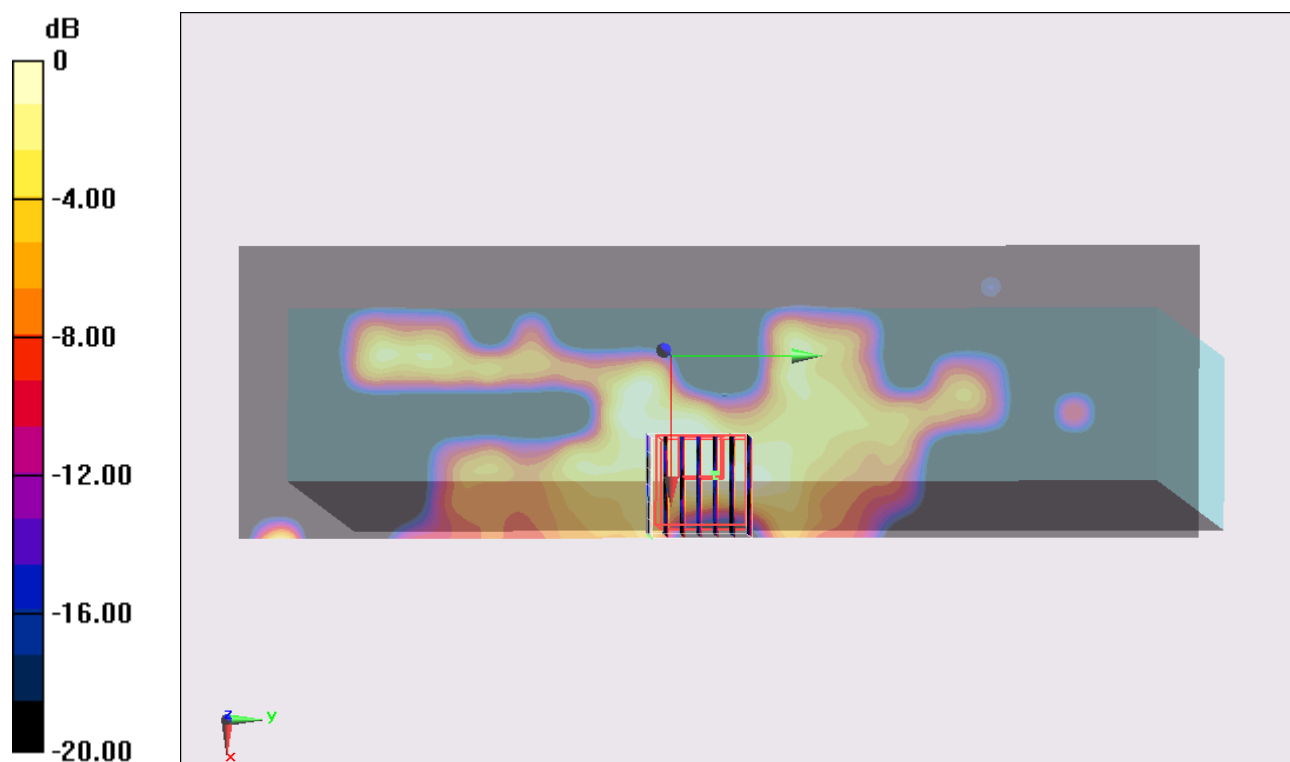
0 dB = 0.277 mW/g = -11.15 dB mW/g

#38_WLAN5G_802.11n-HT20_Bottom Face_0cm_Ch149;Ant 0+1

DUT: 322535

Communication System: 802.11n; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130312 Medium parameters used: f = 5745 MHz; σ = 6.095 mho/m; ε_r = 46.69; ρ = 1000 kg/m^3
Ambient Temperature：22.5℃; Liquid Temperature：21.5℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (241x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.176 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.552 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.229 mW/g
SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.107 mW/g
Maximum value of SAR (measured) = 0.145 mW/g

0 dB = 0.145 mW/g = -16.77 dB mW/g
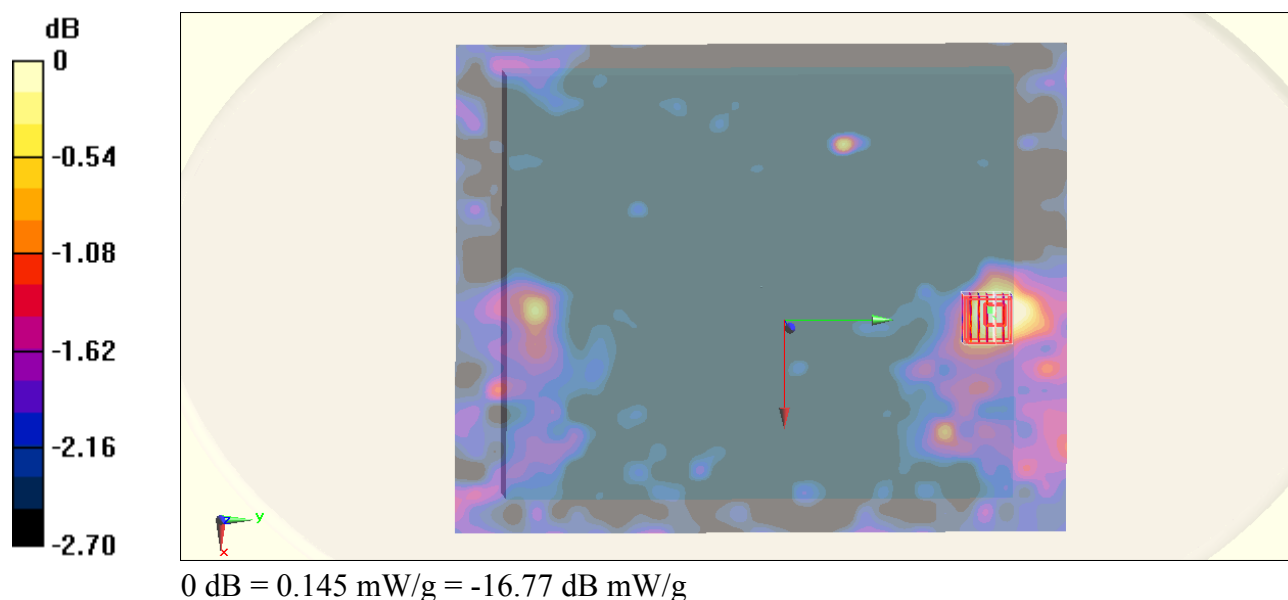
#39_WLAN5G_802.11n-HT20_Edge2_0cm_Ch149;Ant 0+1

DUT: 322535

Communication System: 802.11n; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130312 Medium parameters used: f = 5745 MHz; σ = 6.095 mho/m; ε_r = 46.69; ρ = 1000 kg/m^3
Ambient Temperature：22.5℃；Liquid Temperature：21.5℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (71x231x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.292 mW/g

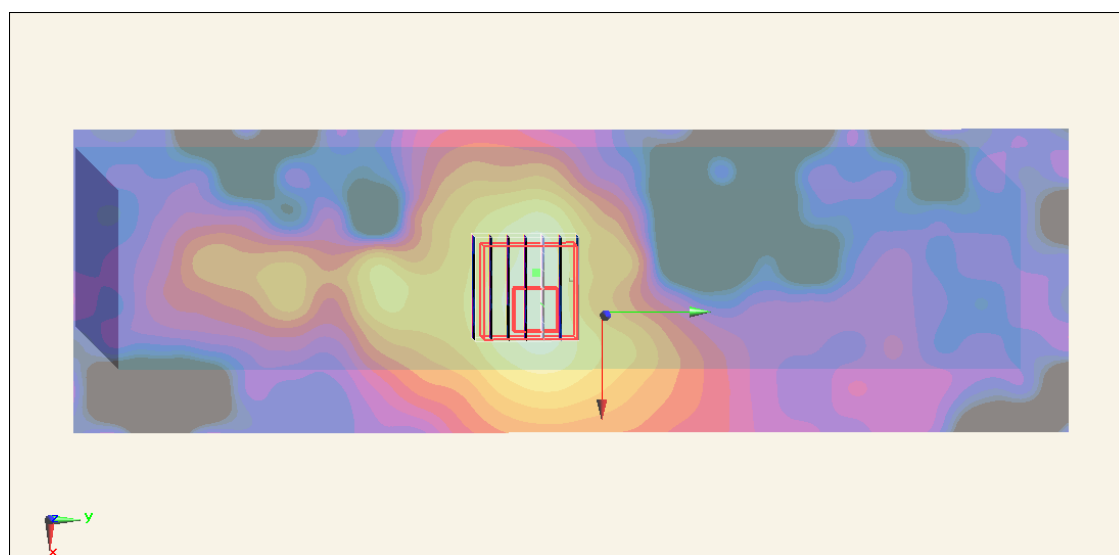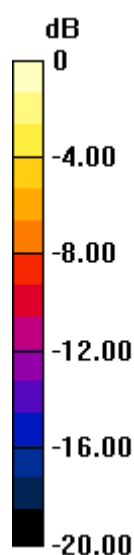**Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.169 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.530 mW/g
SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.046 mW/g
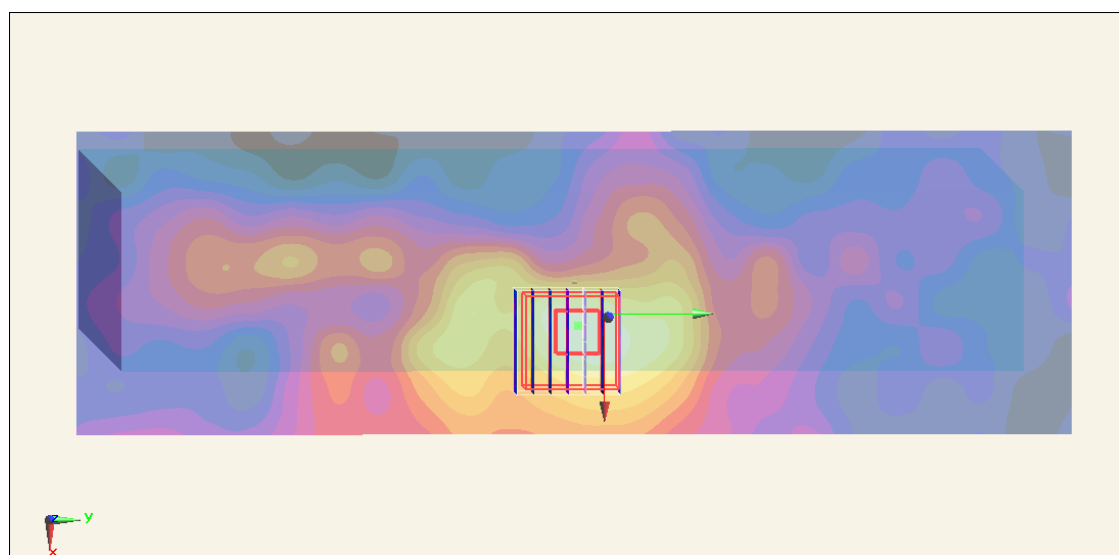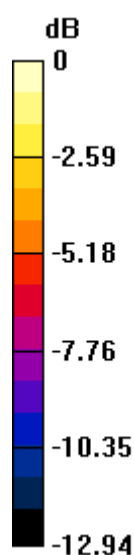Maximum value of SAR (measured) = 0.300 mW/g

0 dB = 0.300 mW/g = -10.46 dB mW/g

#40_WLAN5G_802.11n-HT20_Edge4_0cm_Ch149;Ant 0+1

DUT: 322535

Communication System: 802.11n; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130312 Medium parameters used: f = 5745 MHz; σ = 6.095 mho/m; ε_r = 46.69; ρ =

1000 kg/m^3
Ambient Temperature：22.5℃；Liquid Temperature：21.5℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (71x231x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.231 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 7.263 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.390 mW/g
SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.056 mW/g
Maximum value of SAR (measured) = 0.228 mW/g

0 dB = 0.228 mW/g = -12.84 dB mW/g