#01_WLAN2.4GHz_802.11b 1Mbps_Top Side Ant Fold_0mm_Ch6

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used (interpolated): f = 2437 MHz; σ = 1.958 S/m; $ε_r$ = 53.141; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(7.48, 7.48, 7.48); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch6/Area Scan (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
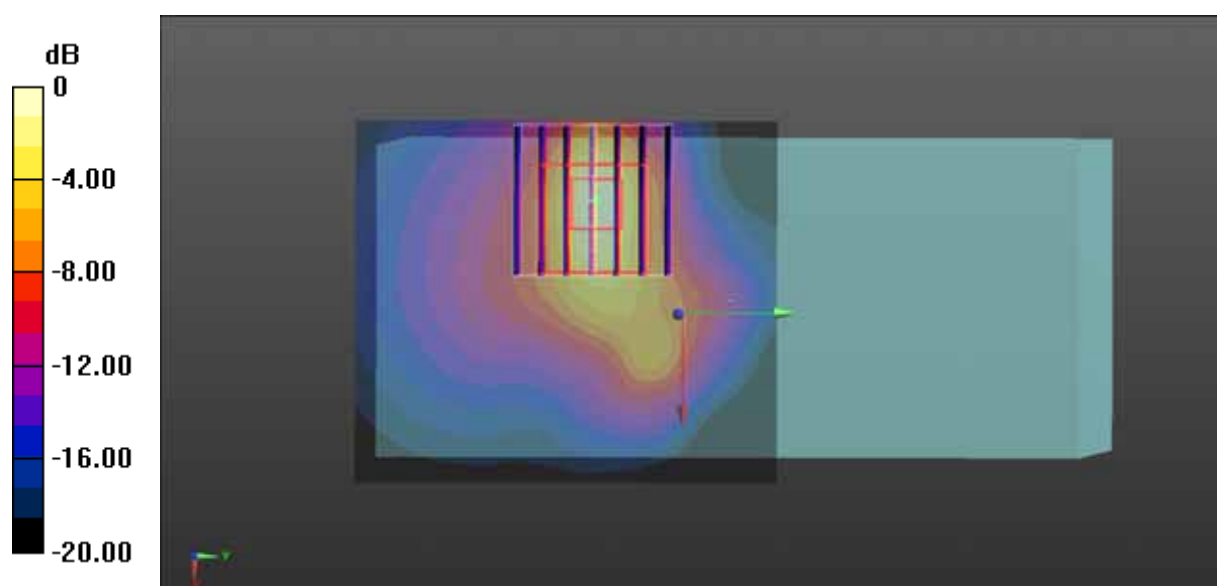Maximum value of SAR (interpolated) = 5.93 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 45.38 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 8.04 W/kg
SAR(1 g) = 3.1 W/kg; SAR(10 g) = 1.23 W/kg
Maximum value of SAR (measured) = 6.12 W/kg

0 dB = 6.12 W/kg = 7.87 dBW/kg

#02_WLAN2.4GHz_802.11b 1Mbps_Left Side_0mm_Ch6

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used (interpolated): f = 2437 MHz; σ = 1.958 S/m; ε$_r$ = 53.141; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(7.48, 7.48, 7.48); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch6/Area Scan (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
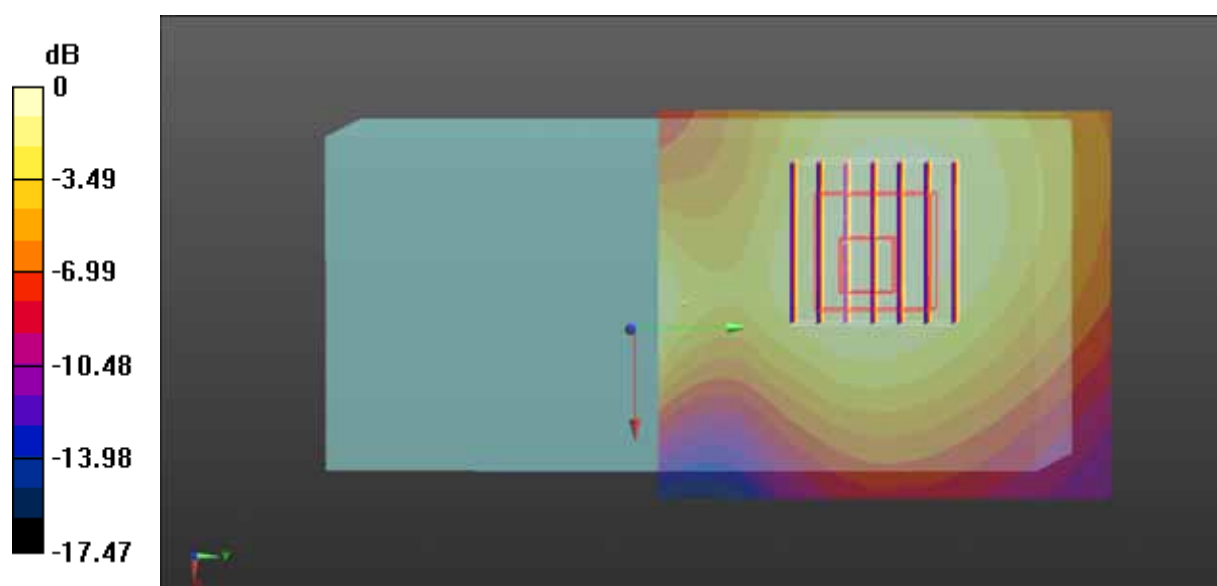Maximum value of SAR (interpolated) = 0.501 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.39 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.621 W/kg
SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.203 W/kg
Maximum value of SAR (measured) = 0.509 W/kg

0 dB = 0.509 W/kg = -2.93 dBW/kg

#03_WLAN2.4GHz_802.11b 1Mbps_Front_0mm_Ch6

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used (interpolated): f = 2437 MHz; σ = 1.958 S/m; $ε_r$ = 53.141; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(7.48, 7.48, 7.48); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch6/Area Scan (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
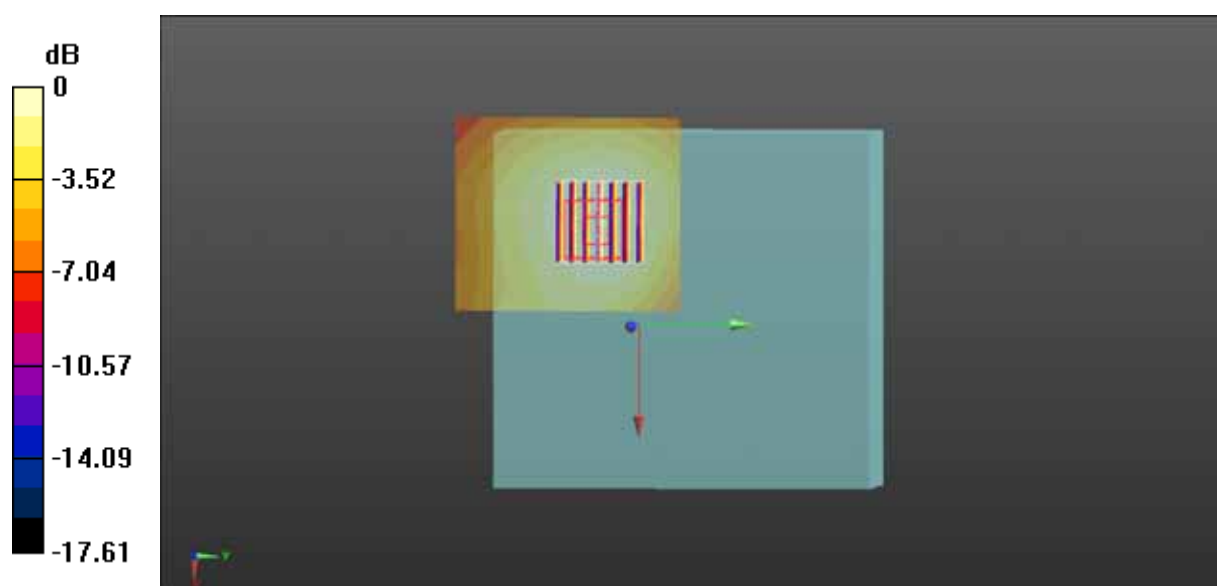Maximum value of SAR (interpolated) = 0.108 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.585 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.122 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.040 W/kg
Maximum value of SAR (measured) = 0.100 W/kg

0 dB = 0.100 W/kg = -10.00 dBW/kg

#04_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch6

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used (interpolated): f = 2437 MHz; σ = 1.958 S/m; ε$_r$ = 53.141; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(7.48, 7.48, 7.48); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch6/Area Scan (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
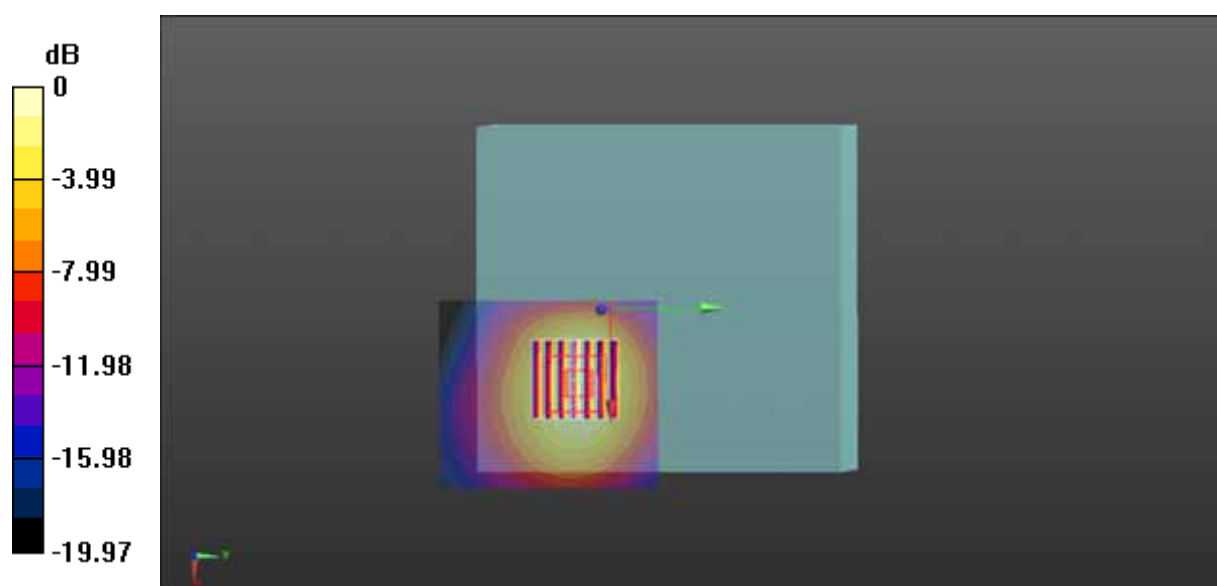Maximum value of SAR (interpolated) = 2.39 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 36.50 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.74 W/kg
SAR(1 g) = 1.48 W/kg; SAR(10 g) = 0.798 W/kg
Maximum value of SAR (measured) = 2.26 W/kg

0 dB = 2.26 W/kg = 3.54 dBW/kg

#05_WLAN2.4GHz_802.11b 1Mbps_Top Side Ant Fold_0mm_Ch1

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2412 MHz; σ = 1.924 S/m; ε_r = 53.238; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(7.48, 7.48, 7.48); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch1/Area Scan (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
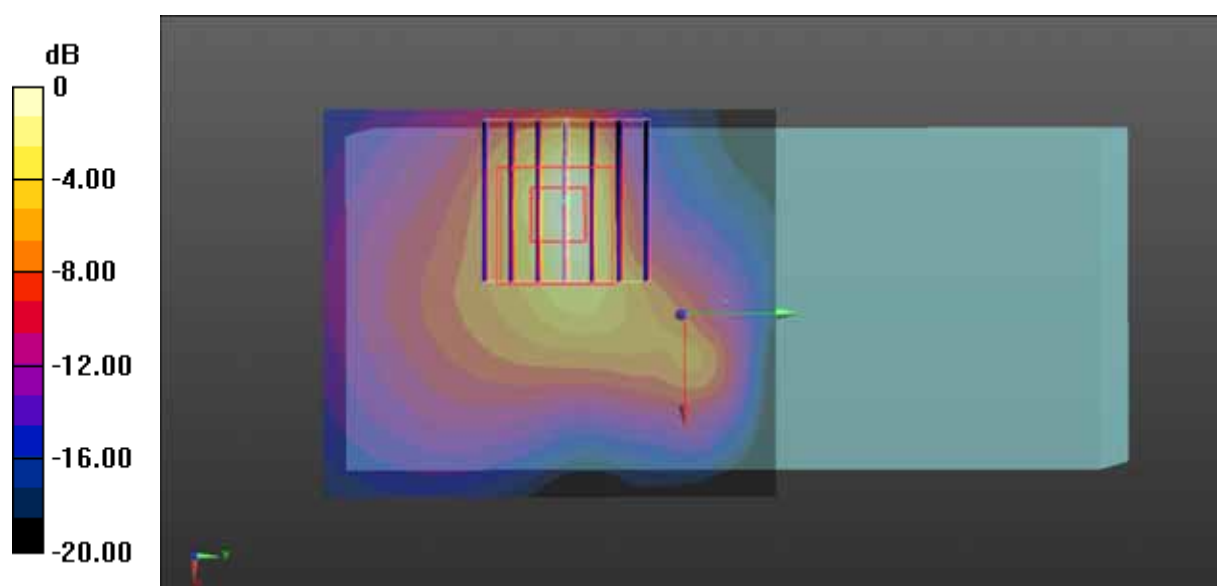Maximum value of SAR (interpolated) = 4.27 W/kg

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 47.18 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 6.26 W/kg
SAR(1 g) = 2.57 W/kg; SAR(10 g) = 1.06 W/kg
Maximum value of SAR (measured) = 4.67 W/kg

0 dB = 4.67 W/kg = 6.69 dBW/kg

#06_WLAN2.4GHz_802.11b 1Mbps_Top Side Ant Fold_0mm_Ch11

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 1.991 S/m; ε_r = 53.042; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(7.48, 7.48, 7.48); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch11/Area Scan (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
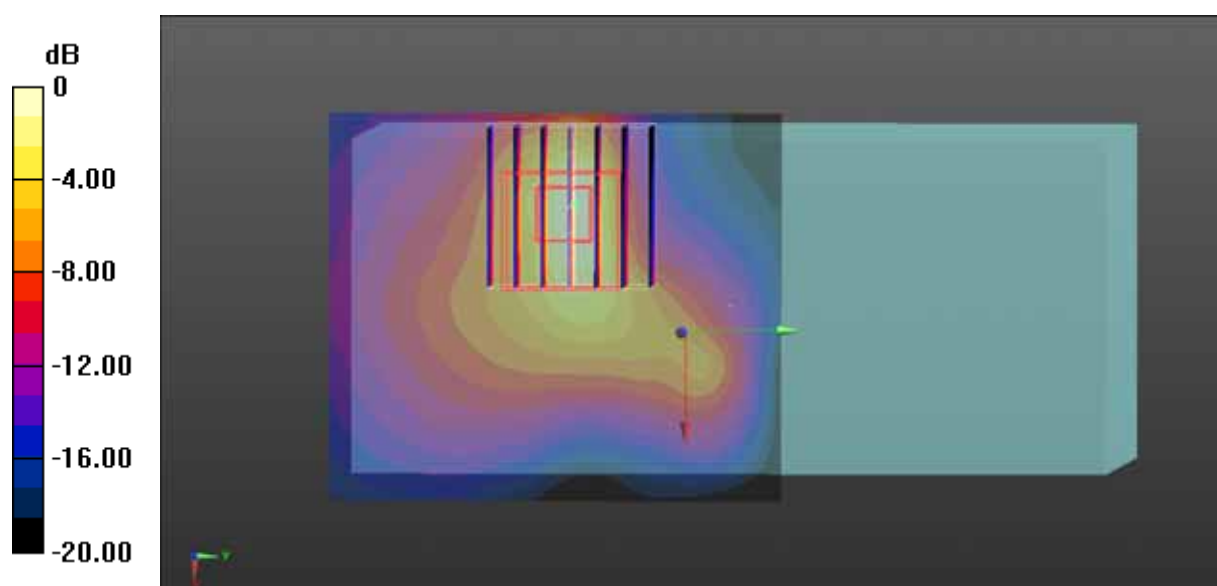Maximum value of SAR (interpolated) = 5.76 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 52.70 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 8.26 W/kg
SAR(1 g) = 3.36 W/kg; SAR(10 g) = 1.37 W/kg
Maximum value of SAR (measured) = 6.16 W/kg

0 dB = 6.16 W/kg = 7.90 dBW/kg

#07_WLAN5GHz_802.11a 6Mbps_Top Side Ant Fold_0mm_Ch36

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1
Medium: MSL5G Medium parameters used: f = 5180 MHz; σ = 5.427 S/m; ε_r = 47.062; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.94, 4.94, 4.94); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Ch36/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
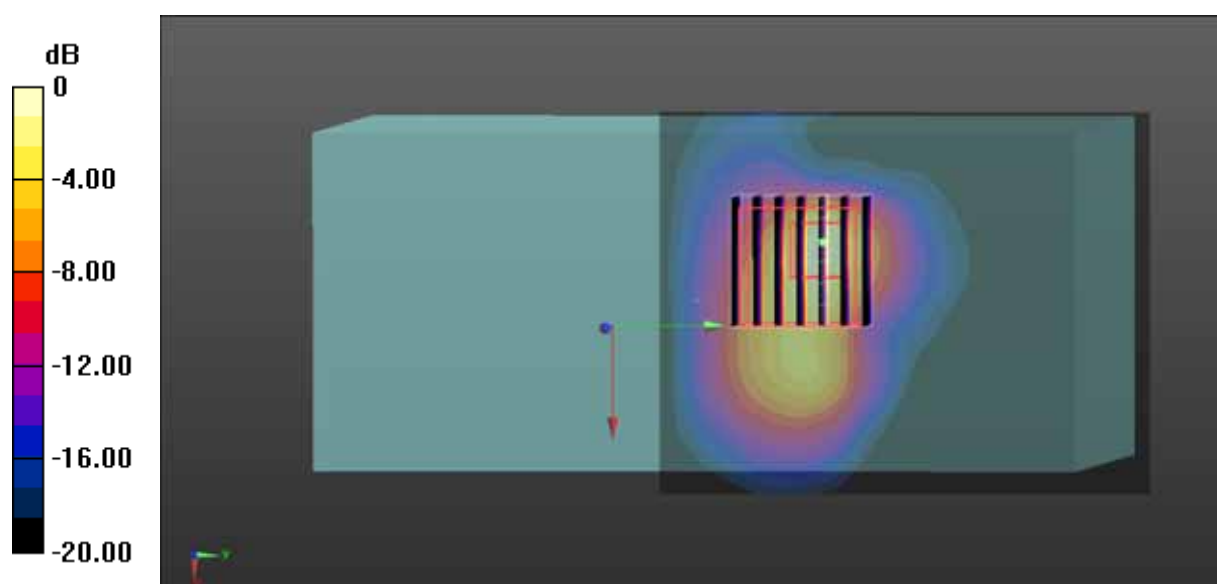Maximum value of SAR (interpolated) = 13.5 W/kg

Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 53.82 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 25.1 W/kg
SAR(1 g) = 5.85 W/kg; SAR(10 g) = 1.68 W/kg
Maximum value of SAR (measured) = 14.8 W/kg

0 dB = 14.8 W/kg = 11.70 dBW/kg

#08_WLAN5GHz_ 802.11a 6Mbps_Right Side_0mm_Ch36

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used: f = 5180 MHz; σ = 5.427 S/m; ε_r = 47.062; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.94, 4.94, 4.94); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch36/Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
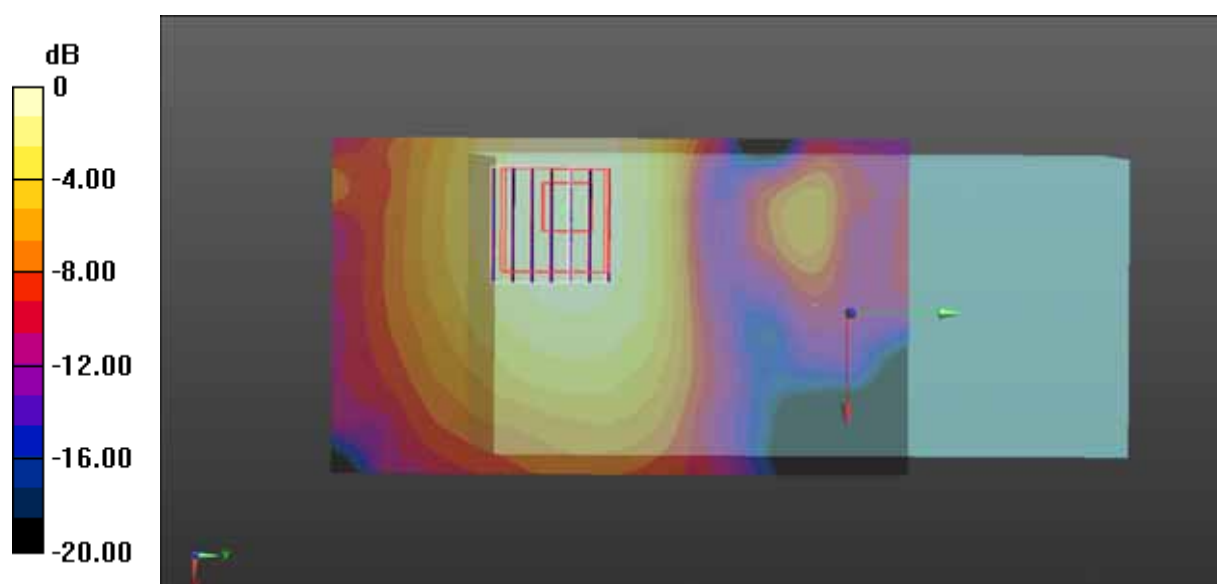Maximum value of SAR (interpolated) = 0.394 W/kg

Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.651 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.678 W/kg
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.405 W/kg

0 dB = 0.405 W/kg = -3.93 dBW/kg

#09_WLAN5GHz_802.11a 6Mbps_Front_0mm_Ch36

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used: f = 5180 MHz; σ = 5.427 S/m; ε_r = 47.062; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.94, 4.94, 4.94); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch36/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
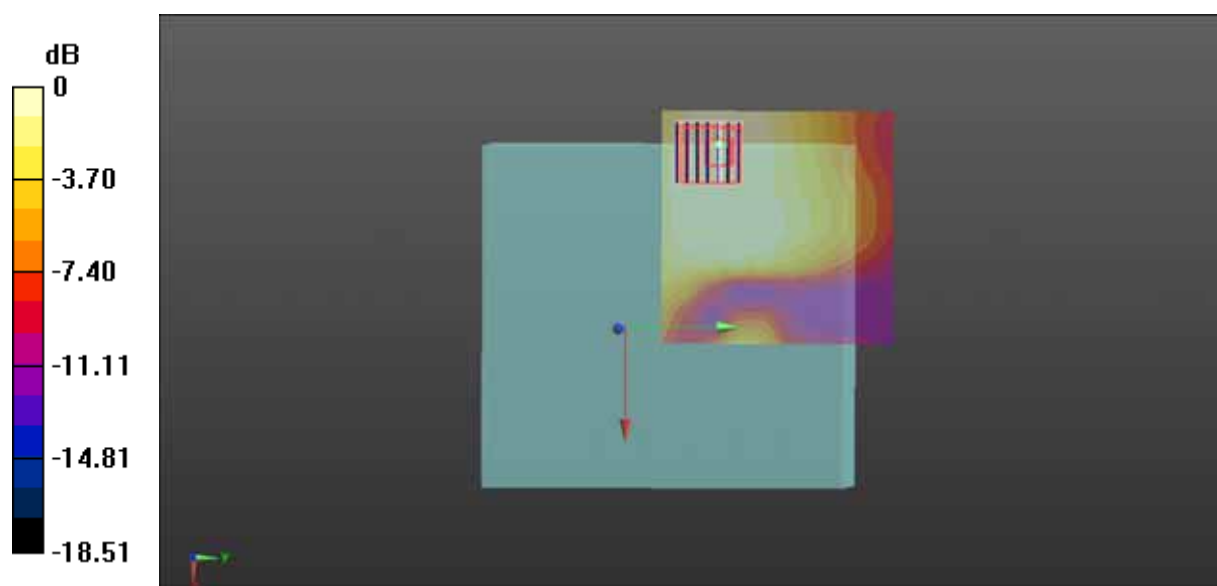Maximum value of SAR (interpolated) = 1.53 W/kg

Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.46 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.339 W/kg
Maximum value of SAR (measured) = 1.39 W/kg

0 dB = 1.39 W/kg = 1.43 dBW/kg

#09_WLAN5GHz_802.11a 6Mbps_Front_0mm_Ch36

#10_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch36

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used: f = 5180 MHz; σ = 5.427 S/m; ε_r = 47.062; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.94, 4.94, 4.94); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch36/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
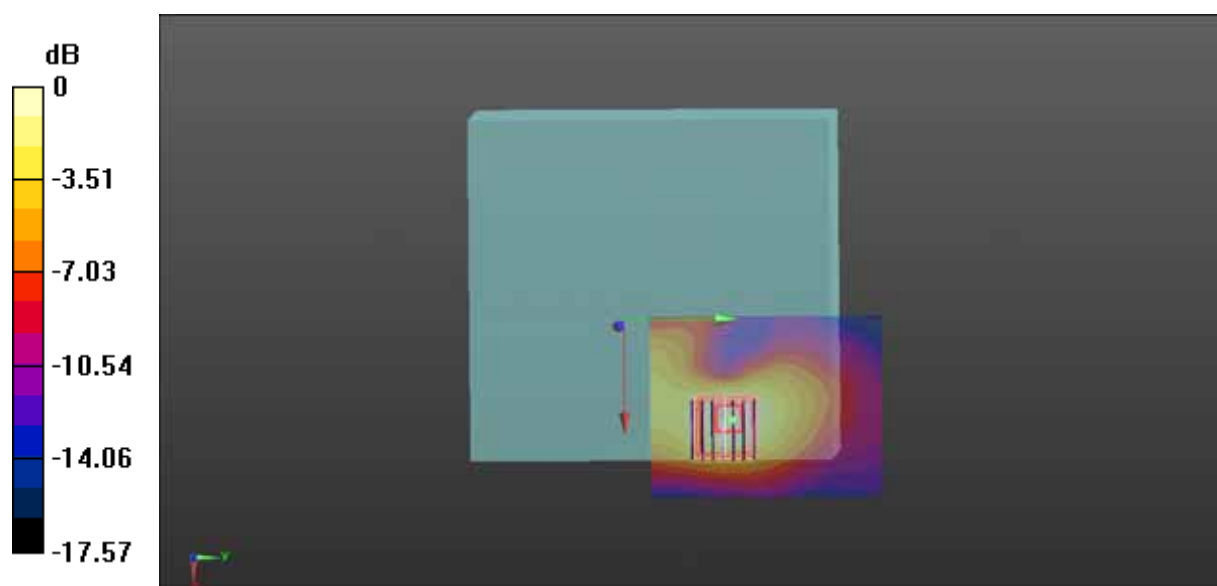Maximum value of SAR (interpolated) = 1.32 W/kg

Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.34 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 1.27 W/kg

0 dB = 1.27 W/kg = 1.04 dBW/kg

#11_WLAN5GHz_802.11a 6Mbps_Top Side Ant Fold_0mm_Ch40

Communication System: 802.11a; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used: f = 5200 MHz; σ = 5.452 S/m; ε$_r$ = 47.038; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.94, 4.94, 4.94); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch40/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
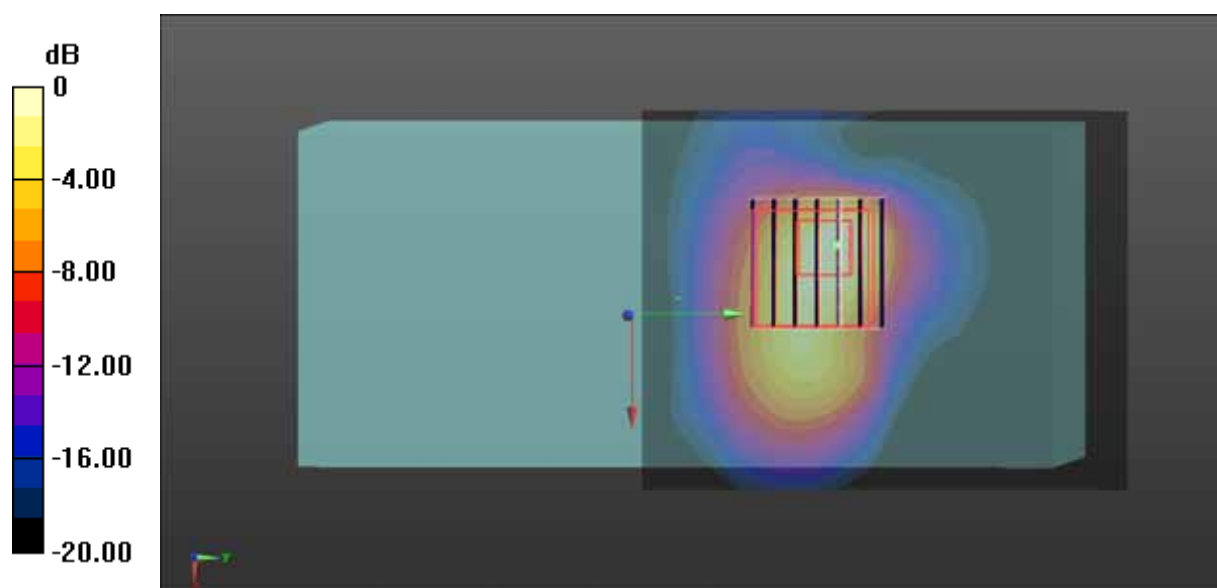Maximum value of SAR (interpolated) = 12.7 W/kg

Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 56.59 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 20.7 W/kg
SAR(1 g) = 5.09 W/kg; SAR(10 g) = 1.6 W/kg
Maximum value of SAR (measured) = 11.8 W/kg

0 dB = 11.8 W/kg = 10.72 dBW/kg

#12_WLAN5GHz_802.11a 6Mbps_Top Side Ant Fold_0mm_Ch48

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used: f = 5240 MHz; σ = 5.501 S/m; ε_r = 46.977; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.94, 4.94, 4.94); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch48/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
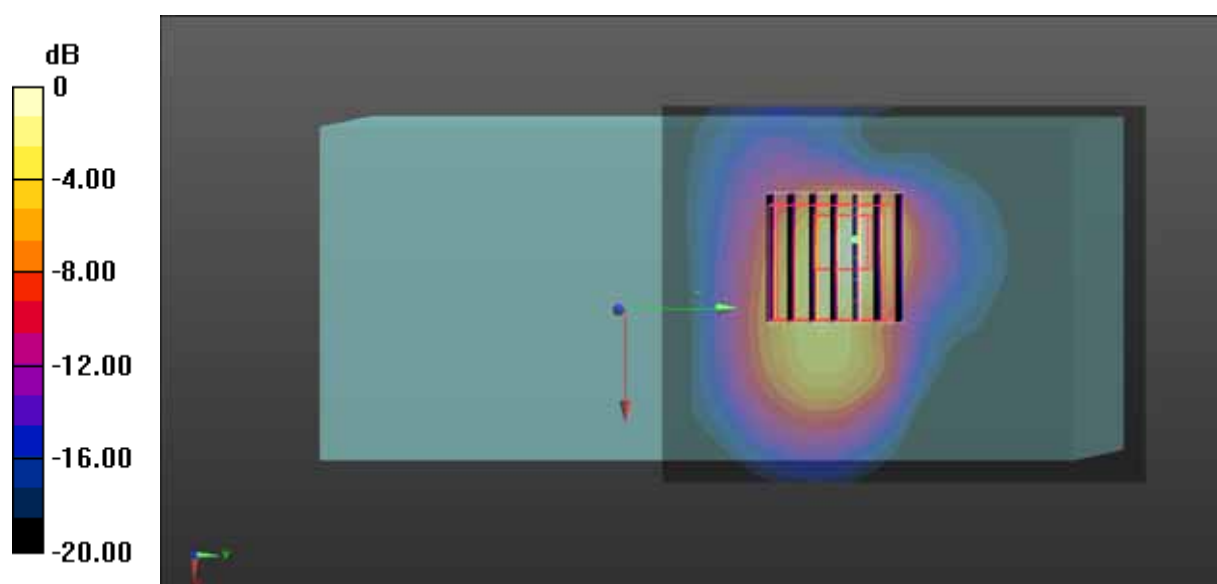Maximum value of SAR (interpolated) = 13.3 W/kg

Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 59.24 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 22.5 W/kg
SAR(1 g) = 5.38 W/kg; SAR(10 g) = 1.61 W/kg
Maximum value of SAR (measured) = 12.9 W/kg

0 dB = 12.9 W/kg = 11.11 dBW/kg

#13_WLAN5GHz_802.11n-HT20 MCS0_Top Side Ant Fold_0mm_Ch165

Communication System: 802.11n; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used (interpolated): f = 5825 MHz; σ = 6.274 S/m; ε_r = 45.99; ρ = 1000 kg/m³

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.46, 4.46, 4.46); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch165/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
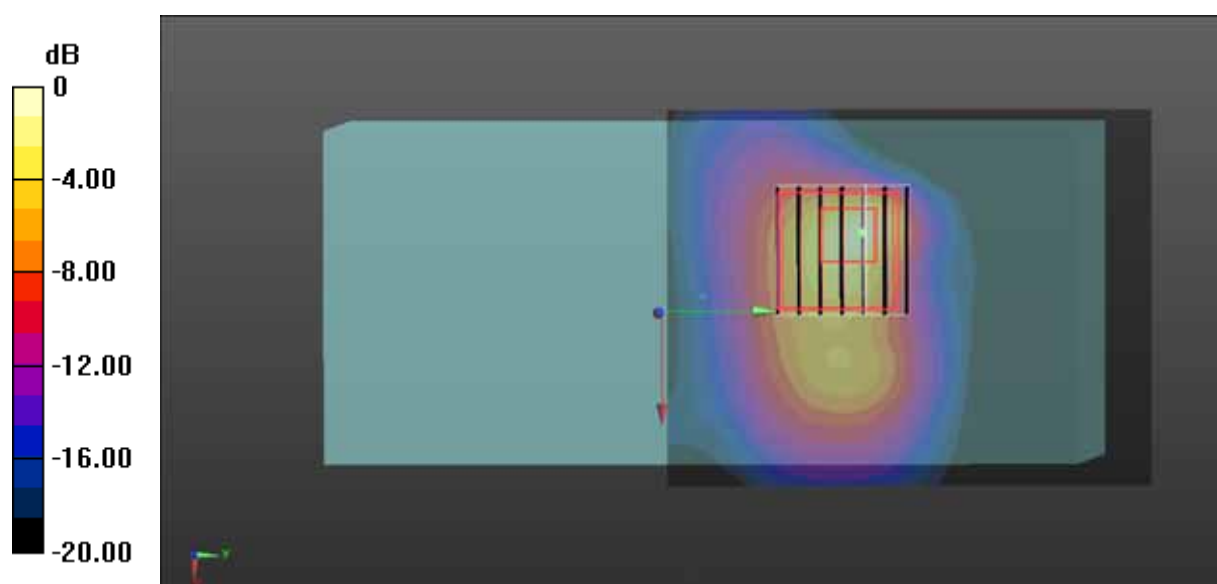Maximum value of SAR (interpolated) = 13.1 W/kg

Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 56.26 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 28.3 W/kg
SAR(1 g) = 5.26 W/kg; SAR(10 g) = 1.41 W/kg
Maximum value of SAR (measured) = 14.2 W/kg

0 dB = 14.2 W/kg = 11.52 dBW/kg

#14_WLAN5GHz_802.11n-HT20 MCS0_Right Side_0mm_Ch165

Communication System: 802.11n; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used (interpolated): f = 5825 MHz; σ = 6.274 S/m; ε_r = 45.99; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.46, 4.46, 4.46); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch165/Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
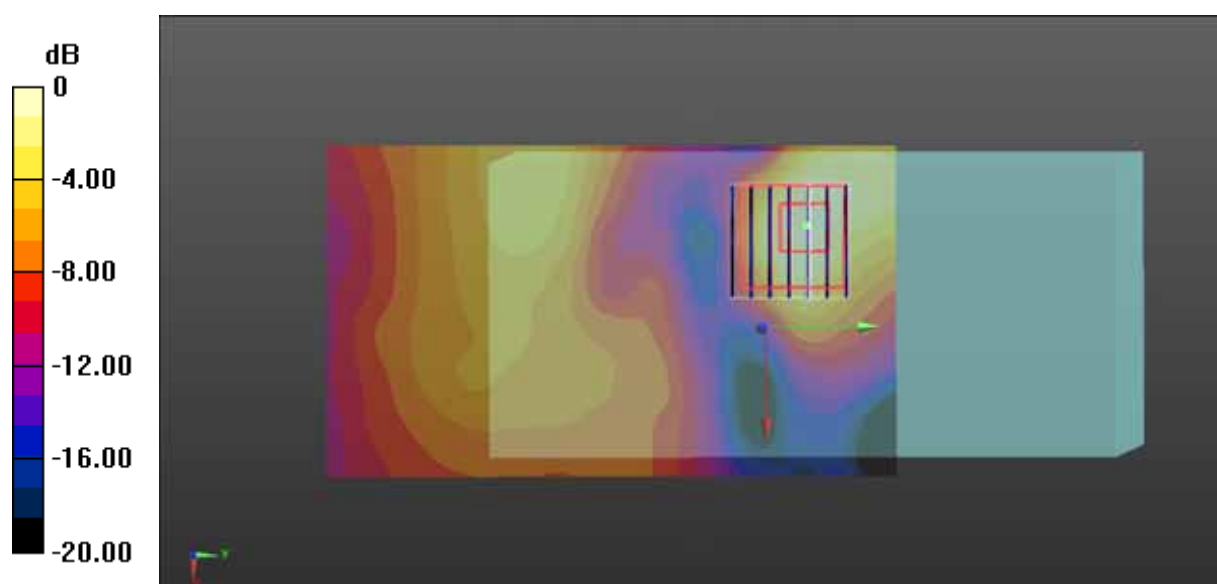Maximum value of SAR (interpolated) = 0.677 W/kg

Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.58 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.084 W/kg
Maximum value of SAR (measured) = 0.583 W/kg

0 dB = 0.583 W/kg = -2.34 dBW/kg

#15_WLAN5GHz_802.11n-HT20 MCS0_Front_0mm_Ch165

Communication System: 802.11n; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used (interpolated): f = 5825 MHz; σ = 6.274 S/m; εr = 45.99; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.46, 4.46, 4.46); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch165/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
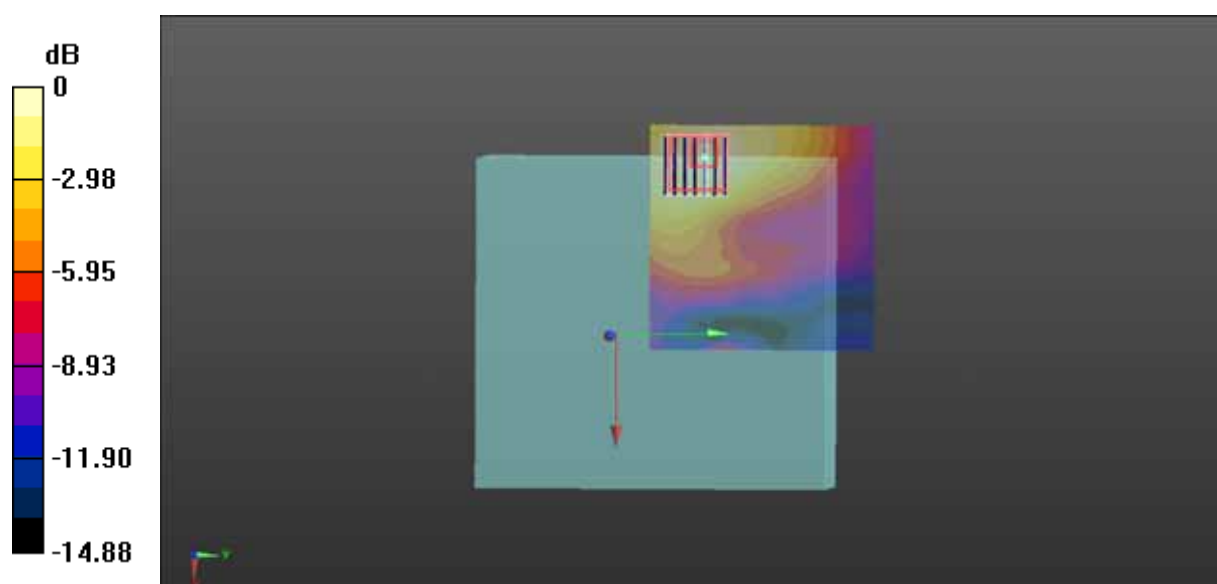Maximum value of SAR (interpolated) = 0.574 W/kg

Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.86 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.143 W/kg
Maximum value of SAR (measured) = 0.622 W/kg

0 dB = 0.622 W/kg = -2.06 dBW/kg

#16_WLAN5GHz_802.11n-HT20 MCS0_Back_0mm_Ch165

Communication System: 802.11n; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used (interpolated): f = 5825 MHz; σ = 6.274 S/m; ε$_r$ = 45.99; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.46, 4.46, 4.46); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch165/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
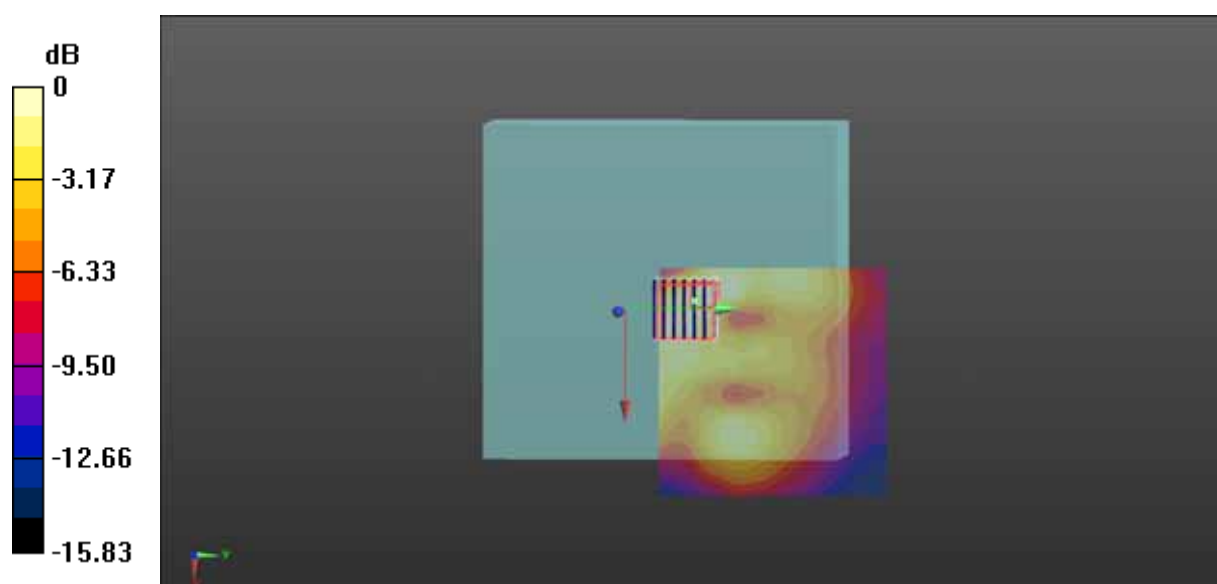Maximum value of SAR (interpolated) = 0.936 W/kg

Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.50 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.174 W/kg
Maximum value of SAR (measured) = 0.930 W/kg

0 dB = 0.930 W/kg = -0.32 dBW/kg

#17_WLAN5GHz_802.11n-HT20 MCS0_Top Side Ant Fold_0mm_Ch149

Communication System: 802.11n; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used (interpolated): f = 5745 MHz; σ = 6.168 S/m; ε_r = 46.132; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.46, 4.46, 4.46); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch149/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
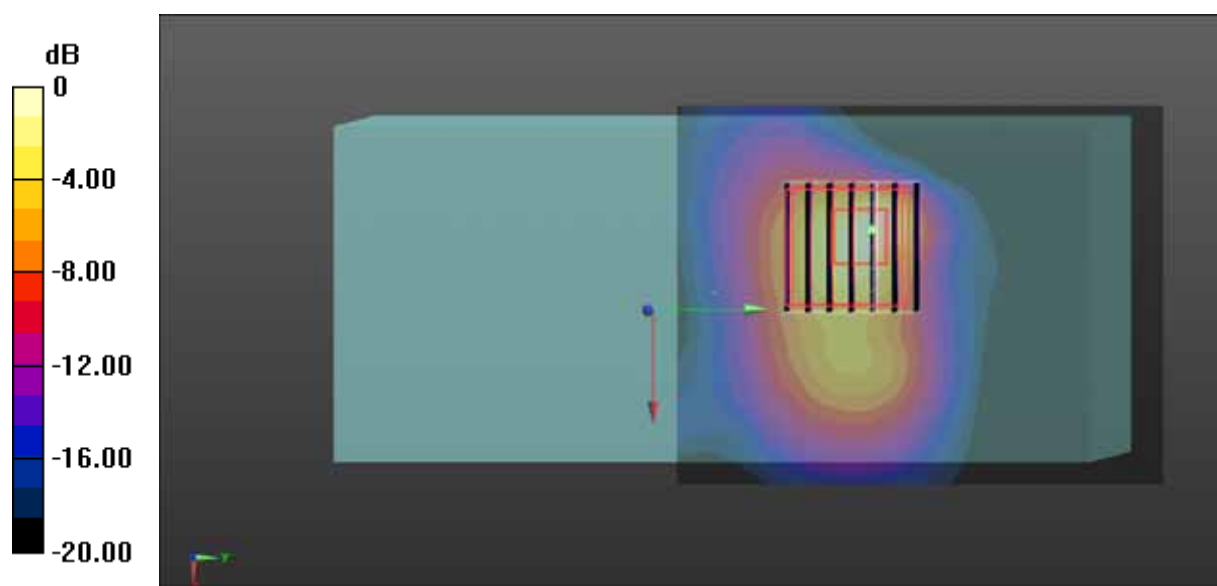Maximum value of SAR (interpolated) = 12.4 W/kg

Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 51.92 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 22.8 W/kg
SAR(1 g) = 4.45 W/kg; SAR(10 g) = 1.2 W/kg
Maximum value of SAR (measured) = 11.4 W/kg

0 dB = 11.4 W/kg = 10.57 dBW/kg

#18_WLAN5GHz_802.11n-HT20 MCS0_Top Side Ant Fold_0mm_Ch157

Communication System: 802.11n; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used (interpolated): f = 5785 MHz; σ = 6.21 S/m; ε_r = 46.07; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.46, 4.46, 4.46); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch157/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
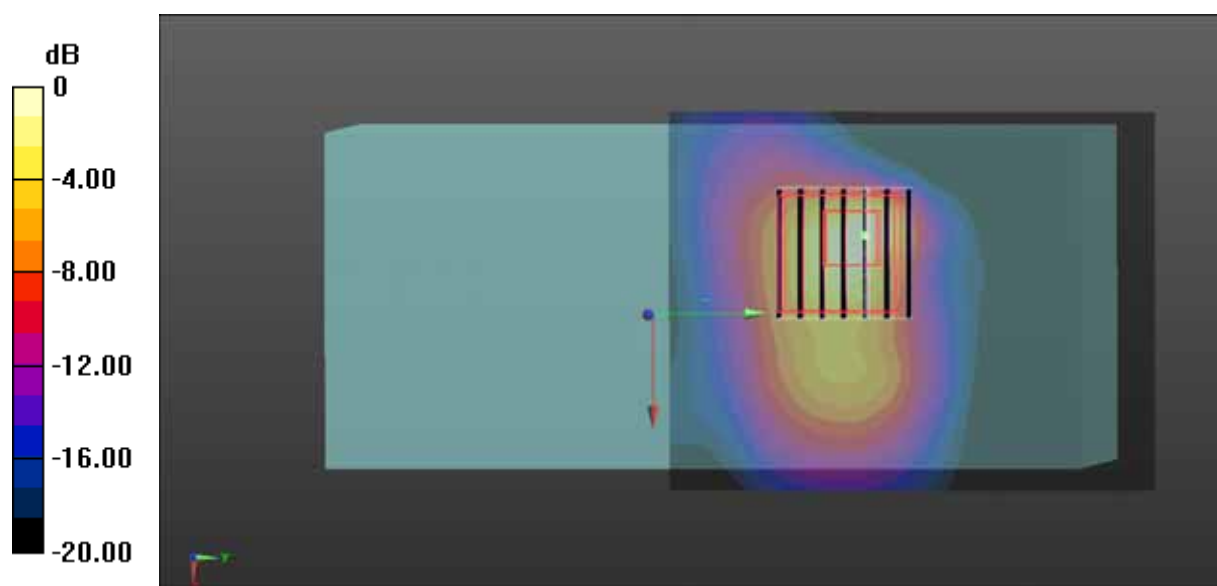Maximum value of SAR (interpolated) = 16.2 W/kg

Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 58.82 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 29.0 W/kg
SAR(1 g) = 5.44 W/kg; SAR(10 g) = 1.46 W/kg
Maximum value of SAR (measured) = 14.4 W/kg

0 dB = 14.4 W/kg = 11.58 dBW/kg

#19_WLAN2.4GHz_802.11b 1Mbps_Top Side Ant Fold_10mm_Ch6

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used (interpolated): f = 2437 MHz; σ = 1.958 S/m; ε$_r$ = 53.141; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(7.48, 7.48, 7.48); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch6/Area Scan (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
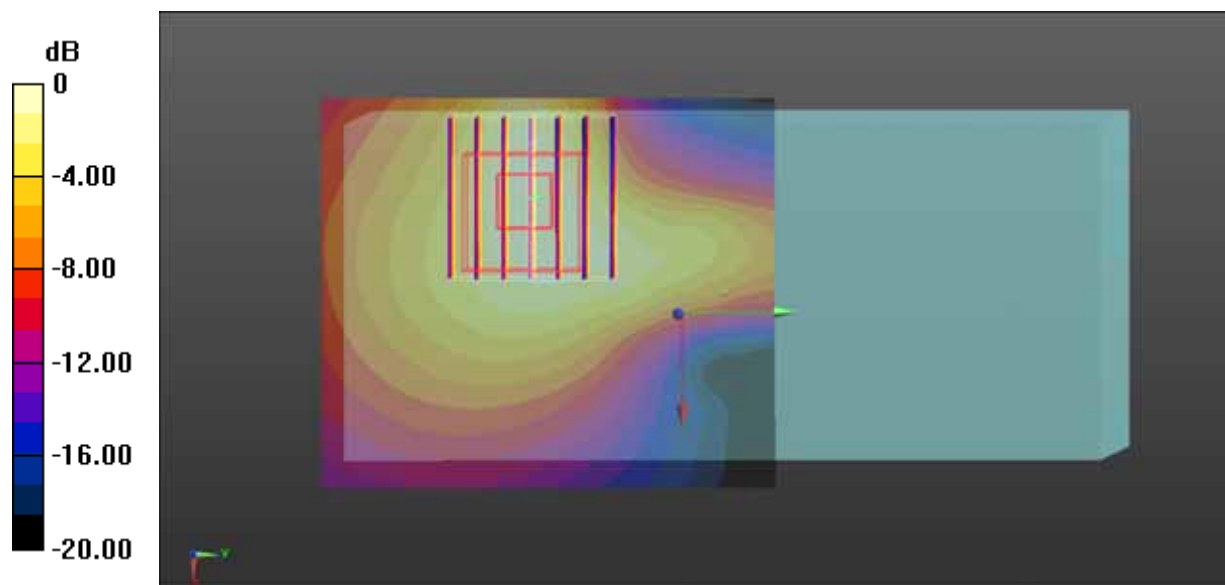Maximum value of SAR (interpolated) = 1.80 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.79 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.20 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.582 W/kg
Maximum value of SAR (measured) = 1.74 W/kg

0 dB = 1.74 W/kg = 2.41 dBW/kg

#20_WLAN2.4GHz_802.11b 1Mbps_Left Side_10mm_Ch6

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used (interpolated): f = 2437 MHz; σ = 1.958 S/m; ε$_r$ = 53.141; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(7.48, 7.48, 7.48); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch6/Area Scan (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
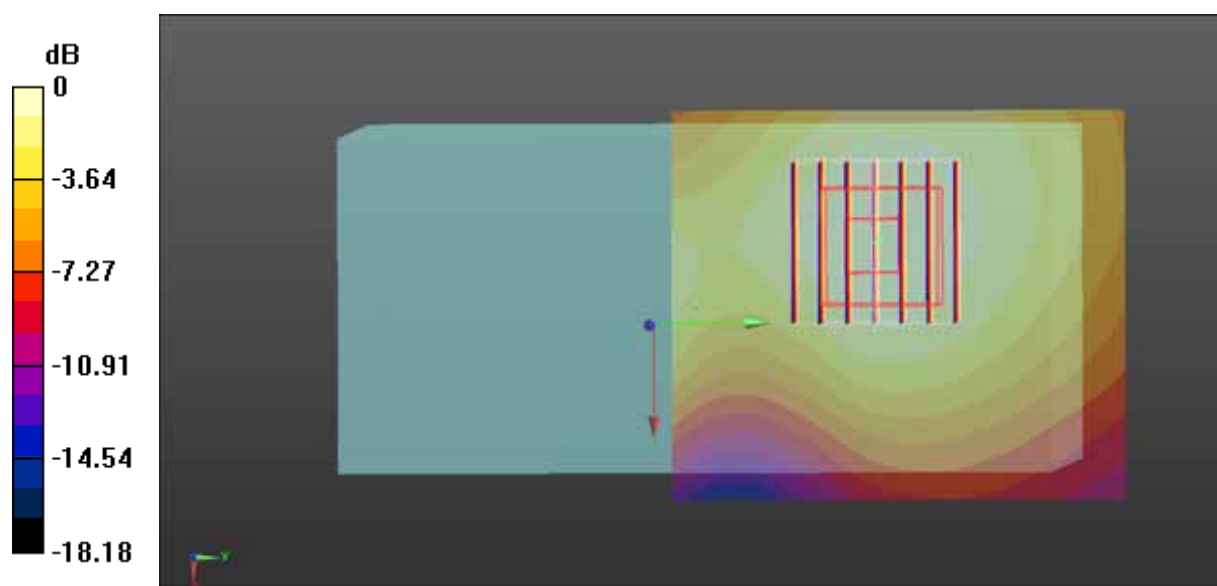Maximum value of SAR (interpolated) = 0.495 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.36 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.558 W/kg
SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.176 W/kg
Maximum value of SAR (measured) = 0.457 W/kg

0 dB = 0.457 W/kg = -3.40 dBW/kg

#21_WLAN2.4GHz_802.11b 1Mbps_Front_10mm_Ch6

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used (interpolated): f = 2437 MHz; σ = 1.958 S/m; ε_r = 53.141; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(7.48, 7.48, 7.48); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch6/Area Scan (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
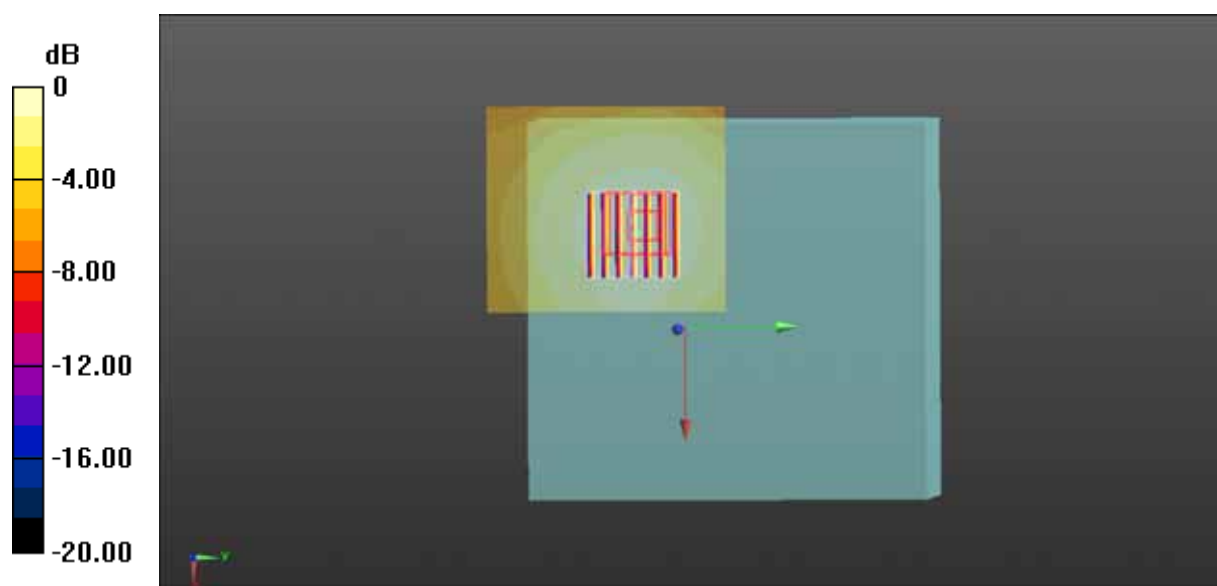Maximum value of SAR (interpolated) = 0.0763 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.394 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.0950 W/kg
SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.0766 W/kg

0 dB = 0.0766 W/kg = -11.16 dBW/kg

#22_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch6

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used (interpolated): f = 2437 MHz; σ = 1.958 S/m; ε_r = 53.141; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(7.48, 7.48, 7.48); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch6/Area Scan (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
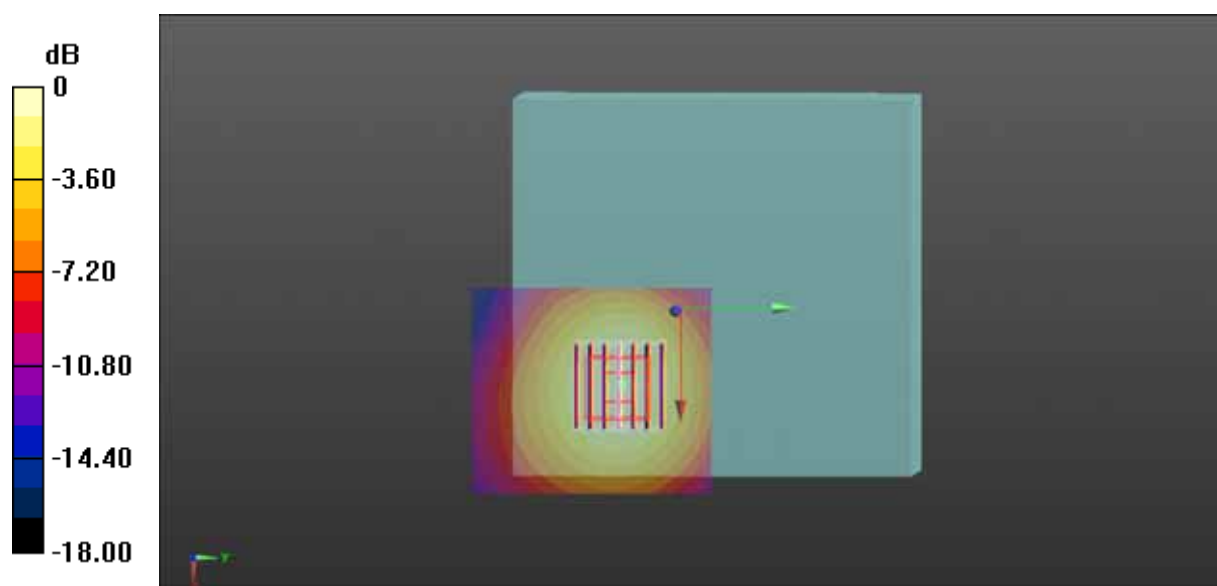Maximum value of SAR (interpolated) = 0.986 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.84 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.357 W/kg
Maximum value of SAR (measured) = 0.927 W/kg

0 dB = 0.927 W/kg = -0.33 dBW/kg

#23_WLAN2.4GHz_802.11b 1Mbps_Top Side Ant Fold_10mm_Ch1

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2412 MHz; σ = 1.924 S/m; ε_r = 53.238; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(7.48, 7.48, 7.48); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch1/Area Scan (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
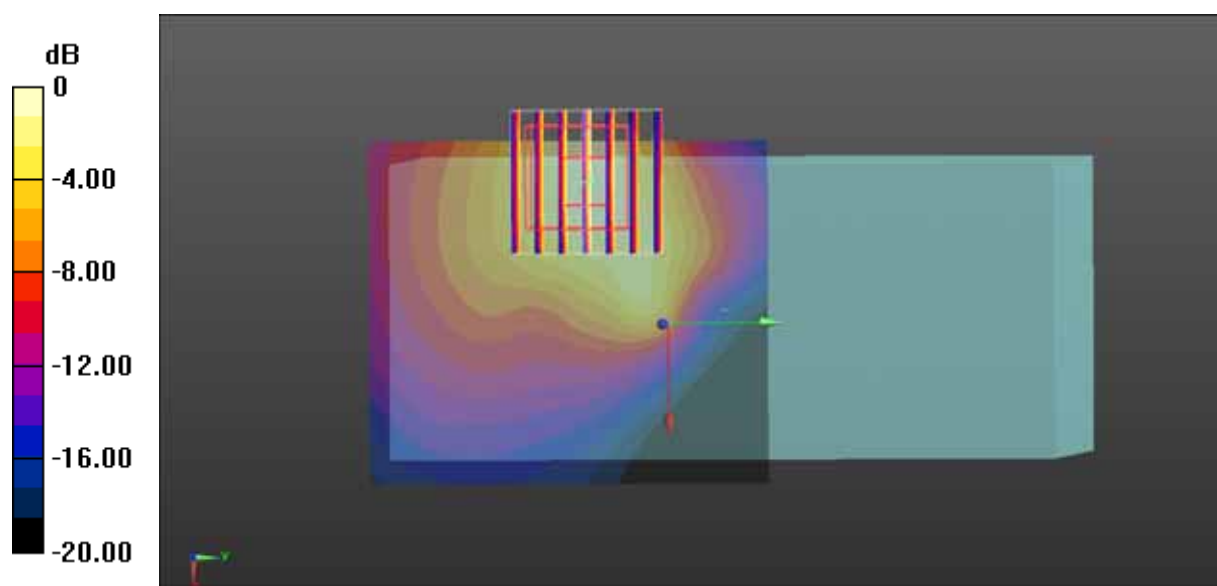Maximum value of SAR (interpolated) = 1.19 W/kg

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.62 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.708 W/kg; SAR(10 g) = 0.362 W/kg
Maximum value of SAR (measured) = 1.12 W/kg

0 dB = 1.12 W/kg = 0.49 dBW/kg

#24_WLAN2.4GHz_802.11b 1Mbps_Top Side Ant Fold_10mm_Ch11

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 1.991 S/m; ε_r = 53.042; ρ = 1000 kg/m³

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(7.48, 7.48, 7.48); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch11/Area Scan (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
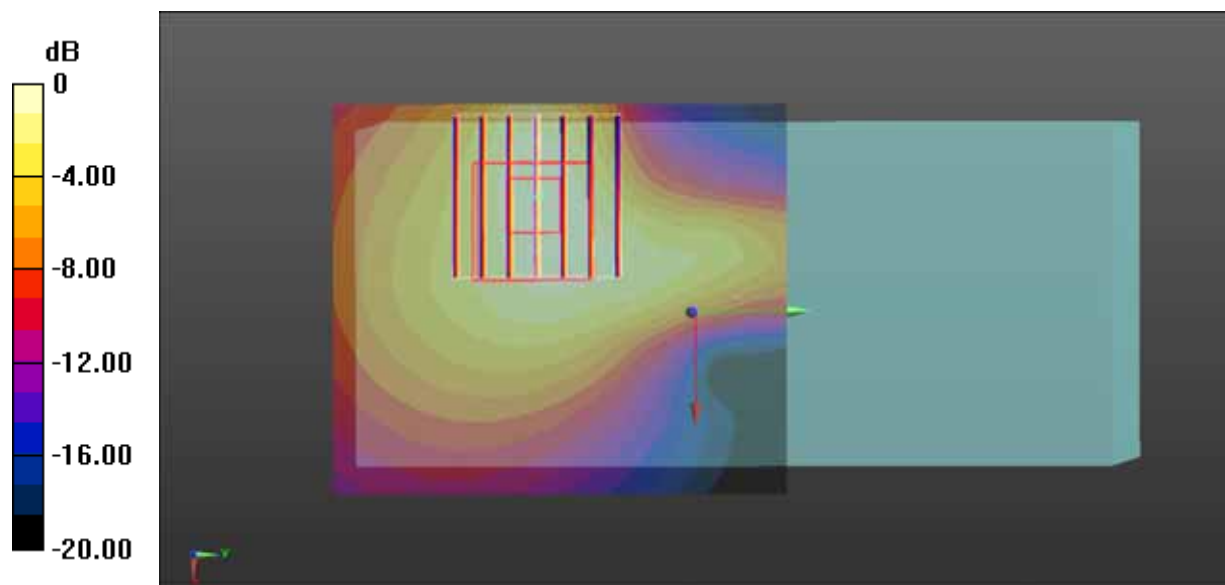Maximum value of SAR (interpolated) = 1.82 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.04 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 2.21 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.598 W/kg
Maximum value of SAR (measured) = 1.77 W/kg

0 dB = 1.77 W/kg = 2.48 dBW/kg

#25_WLAN5GHz_ 802.11a 6Mbps_Top Side_Ant Fold_10mm_Ch36

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used: f = 5180 MHz; σ = 5.427 S/m; ε_r = 47.062; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.94, 4.94, 4.94); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch36/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
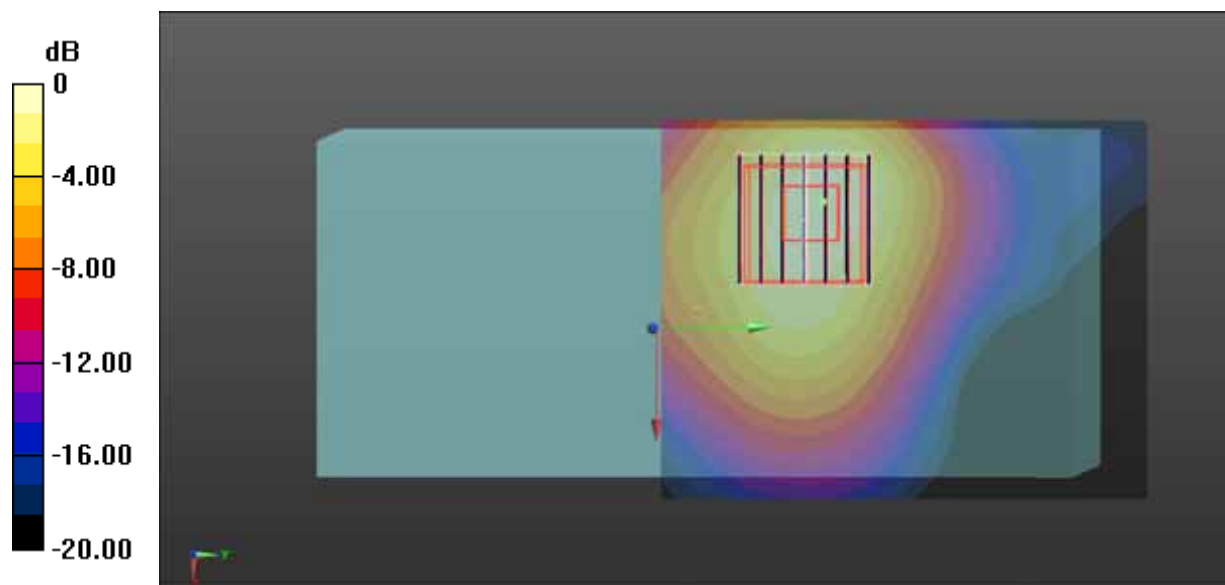Maximum value of SAR (interpolated) = 2.33 W/kg

Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 22.49 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 3.81 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.474 W/kg
Maximum value of SAR (measured) = 2.36 W/kg

0 dB = 2.36 W/kg = 3.73 dBW/kg

#26_WLAN5GHz_ 802.11a 6Mbps_Right Side_10mm_Ch36

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used: f = 5180 MHz; σ = 5.427 S/m; ε_r = 47.062; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.94, 4.94, 4.94); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch36/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
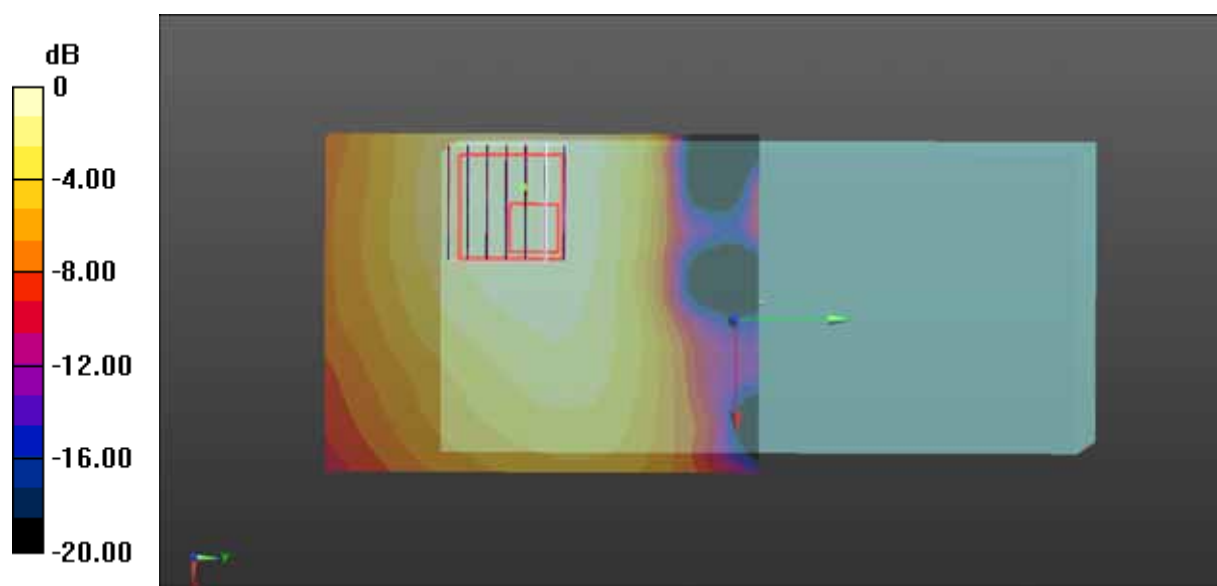Maximum value of SAR (interpolated) = 0.247 W/kg

Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.545 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.419 W/kg
SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.051 W/kg
Maximum value of SAR (measured) = 0.243 W/kg

0 dB = 0.243 W/kg = -6.14 dBW/kg

#27_WLAN5GHz_ 802.11a 6Mbps_Front_10mm_Ch36

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used: f = 5180 MHz; σ = 5.427 S/m; ε_r = 47.062; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.94, 4.94, 4.94); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch36/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
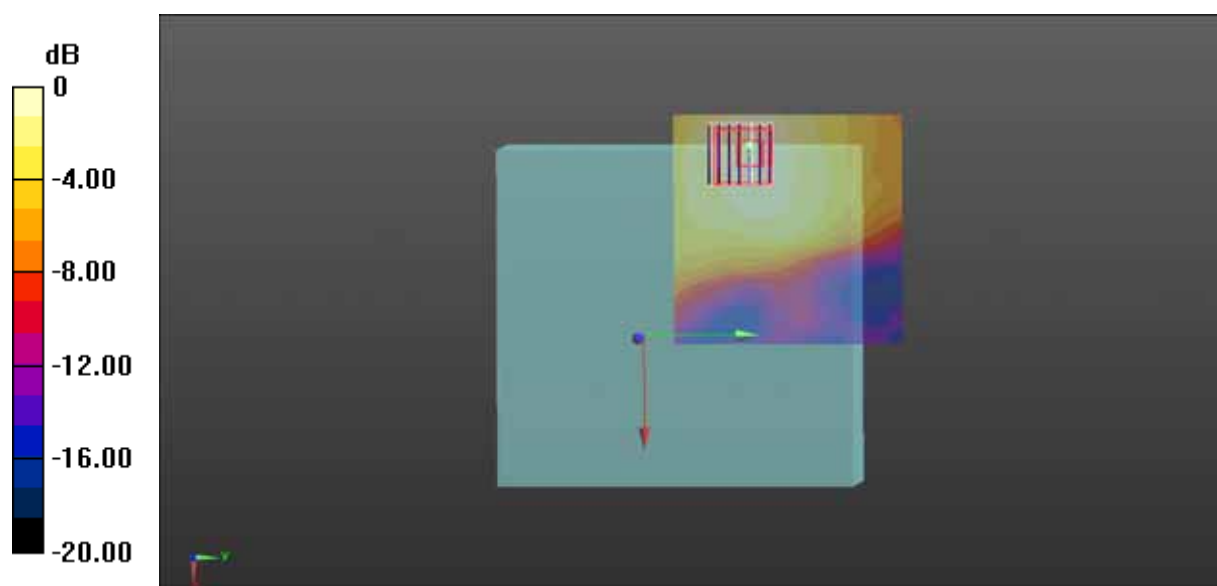Maximum value of SAR (interpolated) = 0.385 W/kg

Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.334 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.656 W/kg
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.093 W/kg
Maximum value of SAR (measured) = 0.407 W/kg

0 dB = 0.407 W/kg = -3.90 dBW/kg

#28_WLAN5GHz_ 802.11a 6Mbps_Back_10mm_Ch36

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used: f = 5180 MHz; σ = 5.427 S/m; ε_r = 47.062; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.94, 4.94, 4.94); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch36/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
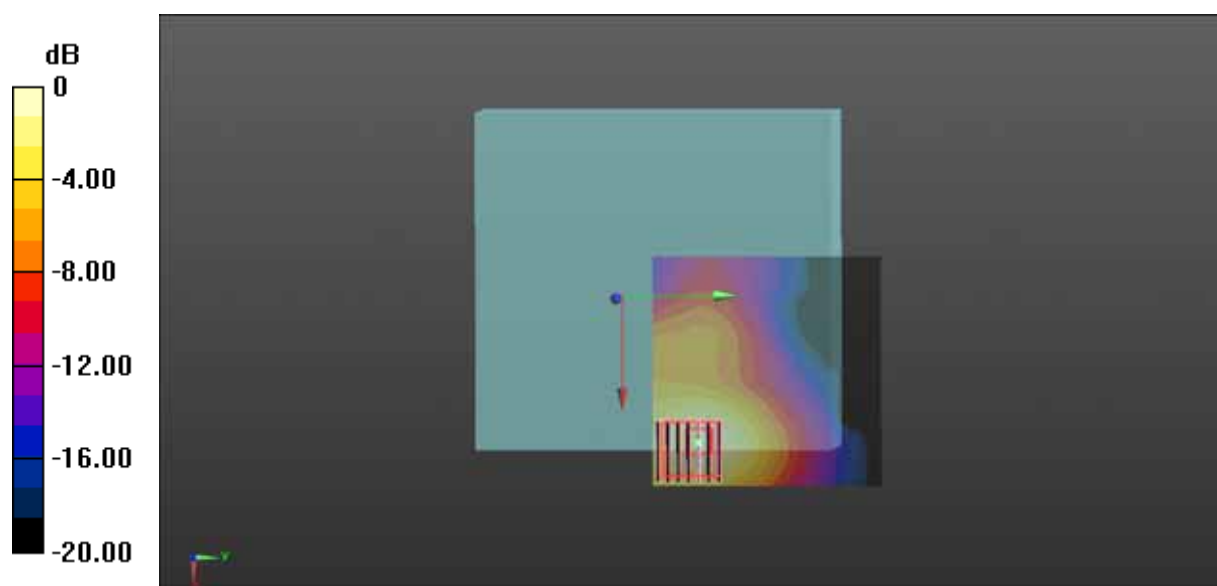Maximum value of SAR (interpolated) = 1.82 W/kg

Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.55 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 3.03 W/kg
SAR(1 g) = 0.882 W/kg; SAR(10 g) = 0.367 W/kg
Maximum value of SAR (measured) = 1.87 W/kg

0 dB = 1.87 W/kg = 2.72 dBW/kg

#29_WLAN5GHz_ 802.11a 6Mbps_Top Side Ant Fold_10mm_Ch40

Communication System: 802.11a; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used: f = 5200 MHz; σ = 5.452 S/m; ε_r = 47.038; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.94, 4.94, 4.94); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch40/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
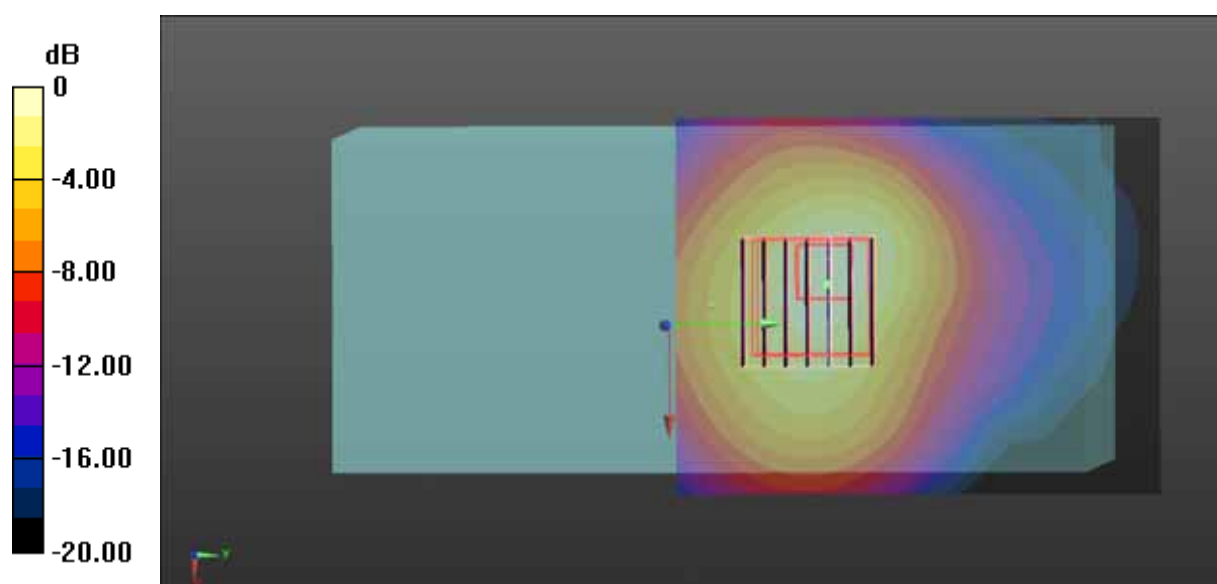Maximum value of SAR (interpolated) = 2.20 W/kg

Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 22.77 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 3.71 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.457 W/kg
Maximum value of SAR (measured) = 2.33 W/kg

0 dB = 2.33 W/kg = 3.67 dBW/kg

#30_WLAN5GHz_ 802.11a 6Mbps_Top Side Ant Fold_10mm_Ch48

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used: f = 5240 MHz; σ = 5.501 S/m; ε_r = 46.977; ρ = 1000 kg/m³

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.94, 4.94, 4.94); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch48/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
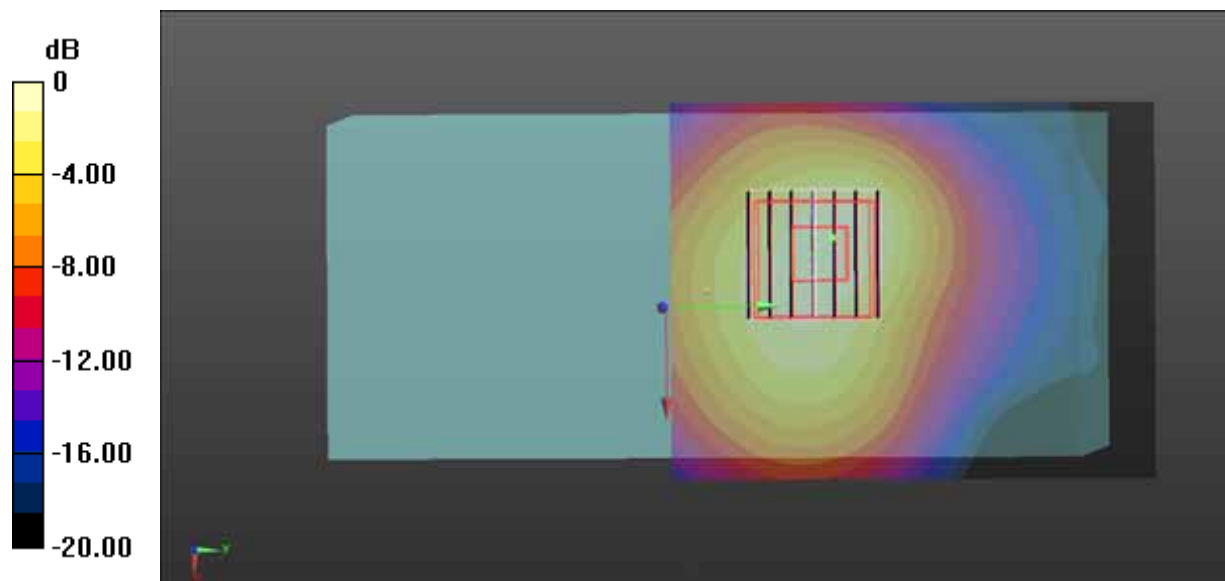Maximum value of SAR (interpolated) = 2.21 W/kg

Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 23.30 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.70 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.457 W/kg
Maximum value of SAR (measured) = 2.25 W/kg

0 dB = 2.25 W/kg = 3.52 dBW/kg

#31_WLAN5GHz_802.11n-HT20 MCS0_Back_10mm_Ch40

Communication System: 802.11n; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used: f = 5200 MHz; σ = 5.452 S/m; ε$_r$ = 47.038; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.94, 4.94, 4.94); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch40/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
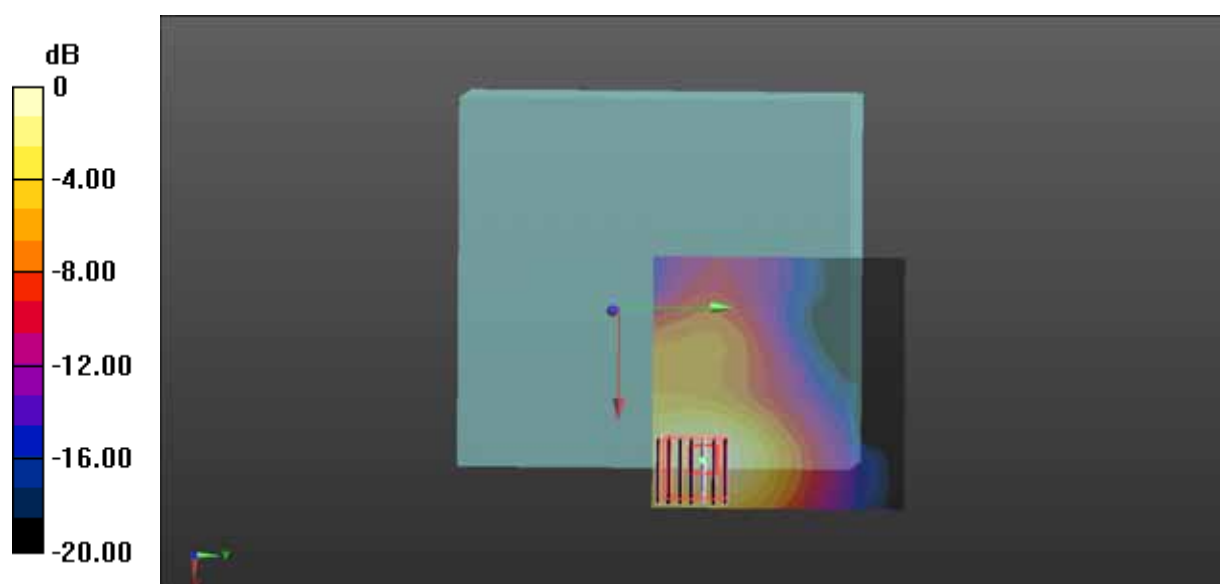Maximum value of SAR (interpolated) = 1.80 W/kg

Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.49 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 3.00 W/kg
SAR(1 g) = 0.872 W/kg; SAR(10 g) = 0.363 W/kg
Maximum value of SAR (measured) = 1.85 W/kg

0 dB = 1.85 W/kg = 2.67 dBW/kg

#32_WLAN5GHz_802.11n-HT20 MCS0_Back_10mm_Ch48

Communication System: 802.11n; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used: f = 5240 MHz; σ = 5.501 S/m; ε_r = 46.977; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.94, 4.94, 4.94); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch48/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
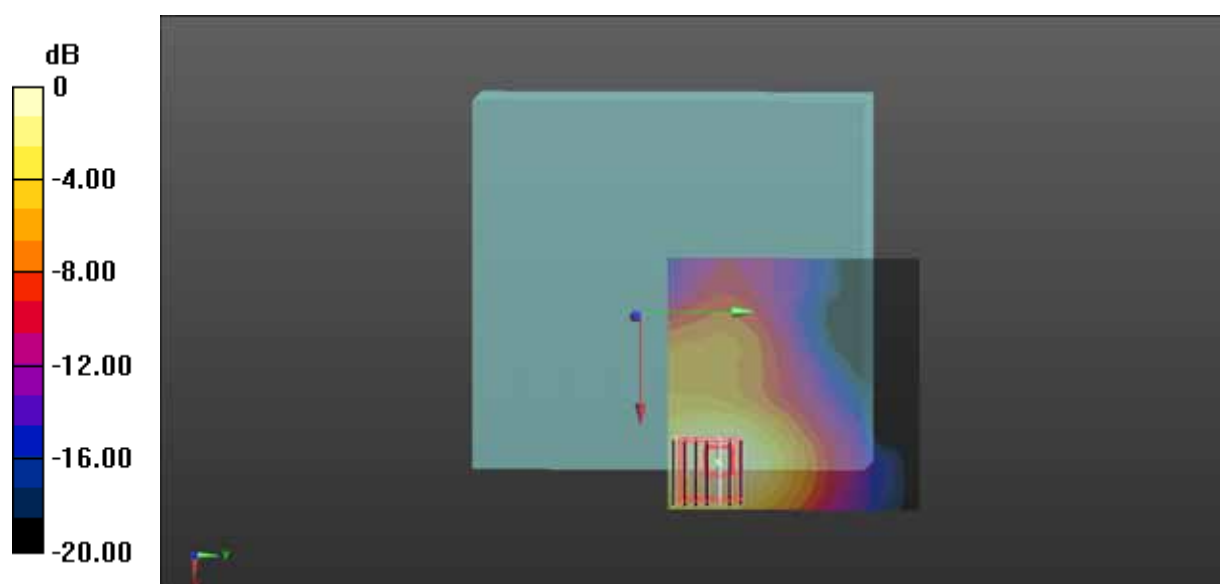Maximum value of SAR (interpolated) = 1.86 W/kg

Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.69 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 3.10 W/kg
SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.376 W/kg
Maximum value of SAR (measured) = 1.91 W/kg

0 dB = 1.91 W/kg = 2.81 dBW/kg

#33_WLAN5GHz_802.11n-HT20 MCS0_Top Side Ant Fold_10mm_Ch165

Communication System: 802.11n; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used (interpolated): f = 5825 MHz; σ = 6.274 S/m; ε_r = 45.99; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.46, 4.46, 4.46); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch165/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
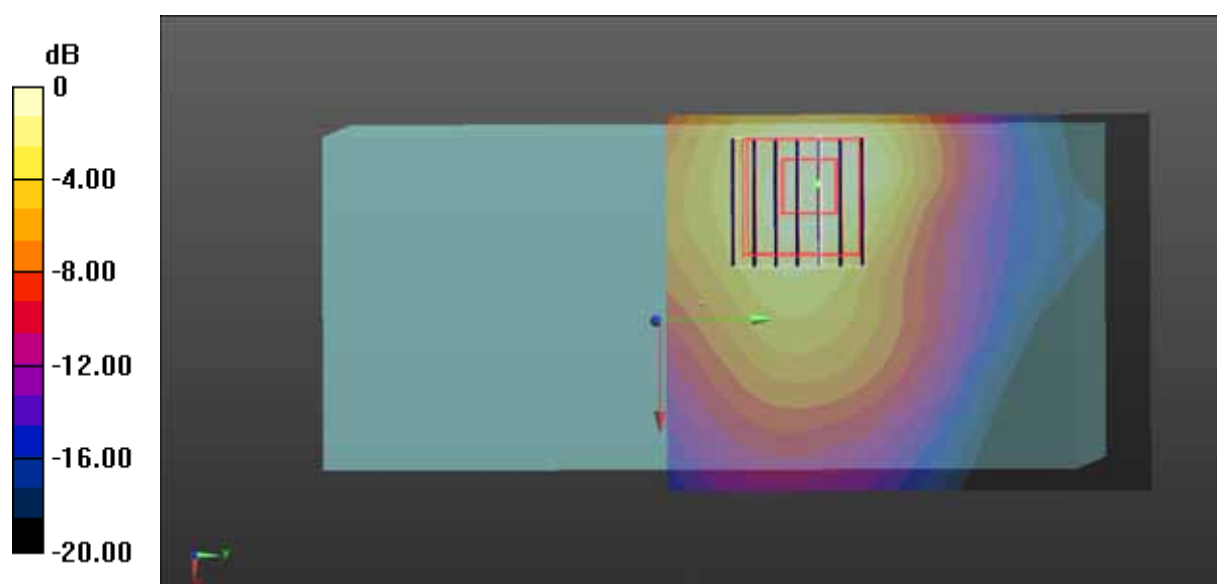Maximum value of SAR (interpolated) = 2.56 W/kg

Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 21.48 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 4.53 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.445 W/kg
Maximum value of SAR (measured) = 2.48 W/kg

0 dB = 2.48 W/kg = 3.94 dBW/kg

#34_WLAN5GHz_802.11n-HT20 MCS0_Right Side_10mm_Ch165

Communication System: 802.11n; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used (interpolated): f = 5825 MHz; σ = 6.274 S/m; ε$_r$ = 45.99; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.46, 4.46, 4.46); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch165/Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
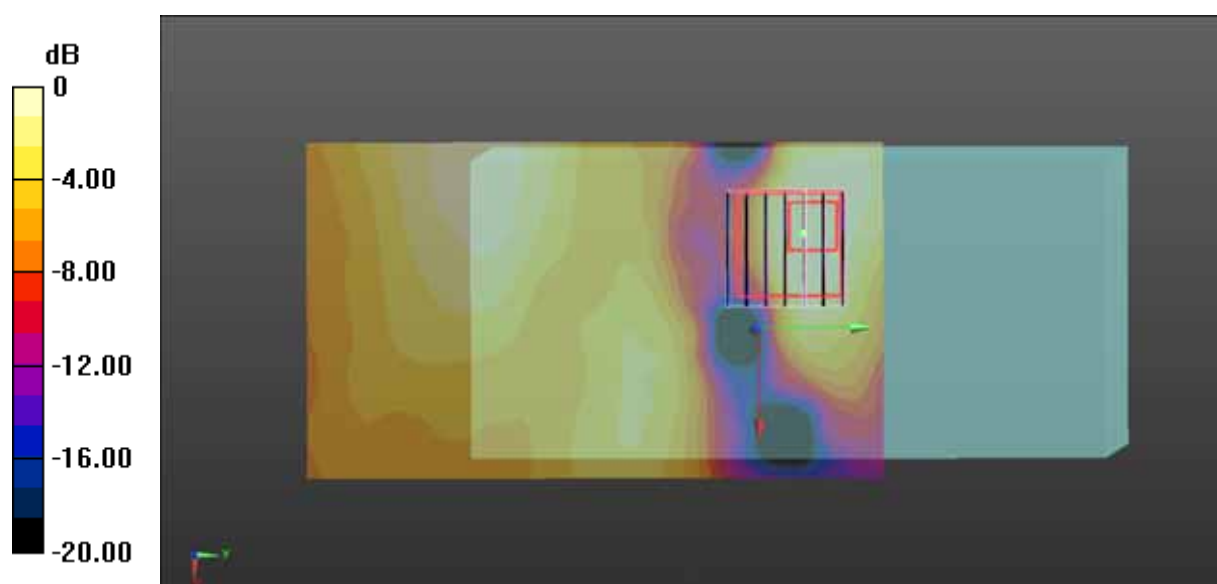Maximum value of SAR (interpolated) = 0.319 W/kg

Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.944 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.432 W/kg
SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.250 W/kg

0 dB = 0.250 W/kg = -6.02 dBW/kg

#35_WLAN5GHz_802.11n-HT20 MCS0_Front_10mm_Ch165

Communication System: 802.11n; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used (interpolated): f = 5825 MHz; σ = 6.274 S/m; ε$_r$ = 45.99; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.46, 4.46, 4.46); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch165/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
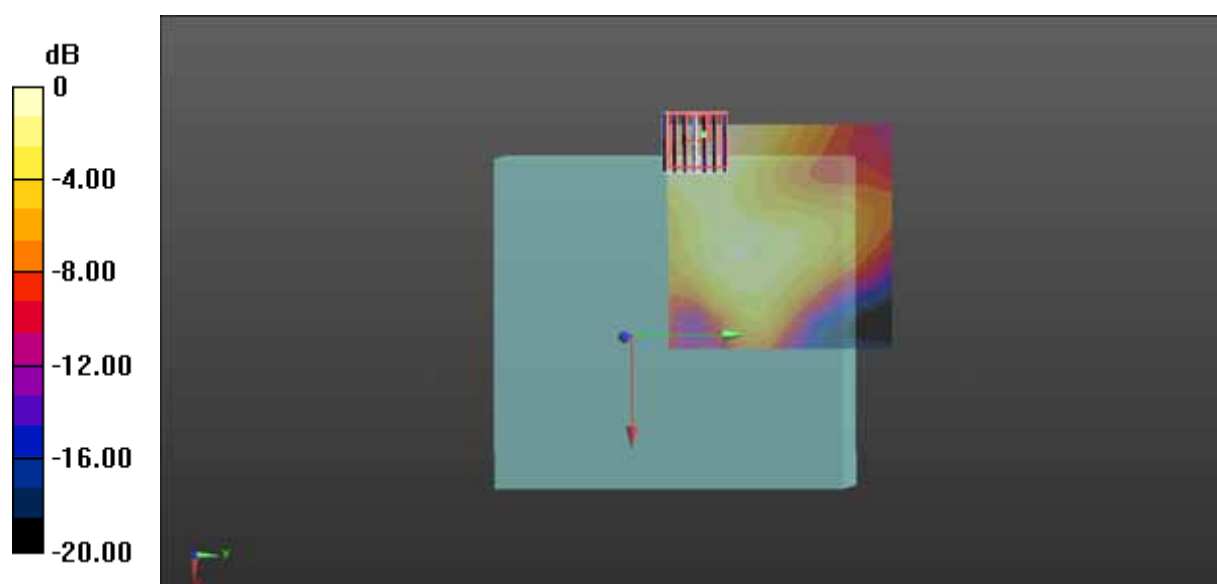Maximum value of SAR (interpolated) = 0.674 W/kg

Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.21 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.146 W/kg
Maximum value of SAR (measured) = 0.715 W/kg

0 dB = 0.715 W/kg = -1.46 dBW/kg

#36_WLAN5GHz_802.11n-HT20 MCS0_Back_10mm_Ch165

Communication System: 802.11n; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used (interpolated): f = 5825 MHz; σ = 6.274 S/m; ε$_r$ = 45.99; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.46, 4.46, 4.46); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch165/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
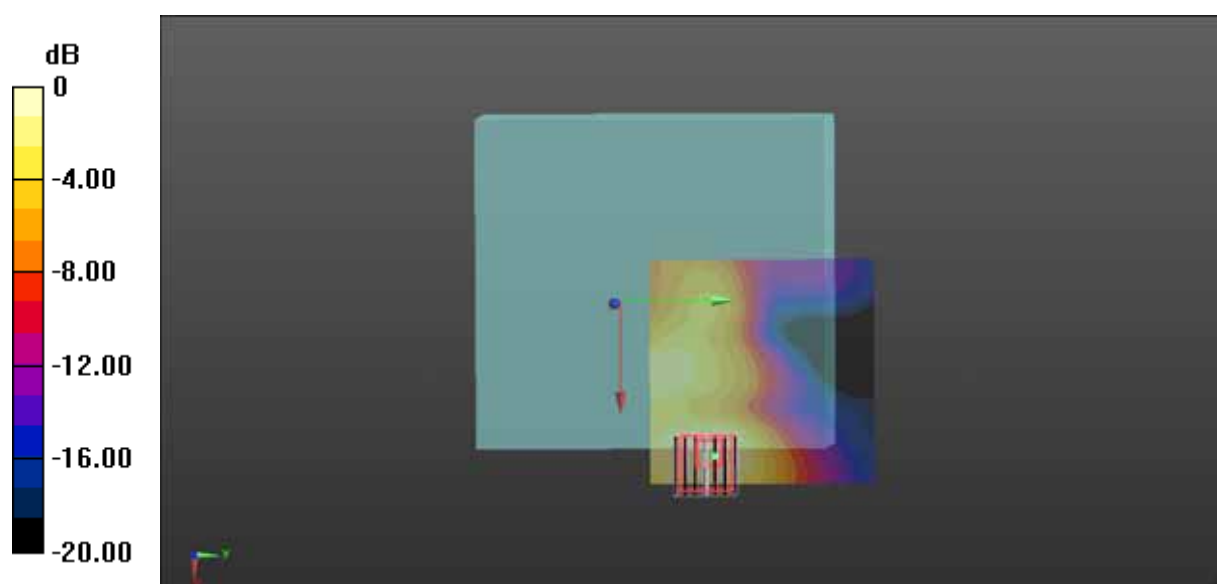Maximum value of SAR (interpolated) = 2.24 W/kg

Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.56 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 3.97 W/kg
SAR(1 g) = 0.974 W/kg; SAR(10 g) = 0.393 W/kg
Maximum value of SAR (measured) = 2.19 W/kg

0 dB = 2.19 W/kg = 3.40 dBW/kg

#37_WLAN5GHz_802.11n-HT20 MCS0_Top Side Ant Fold_10mm_Ch149

Communication System: 802.11n; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used (interpolated): f = 5745 MHz; σ = 6.168 S/m; ε$_r$ = 46.132; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.46, 4.46, 4.46); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch149/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
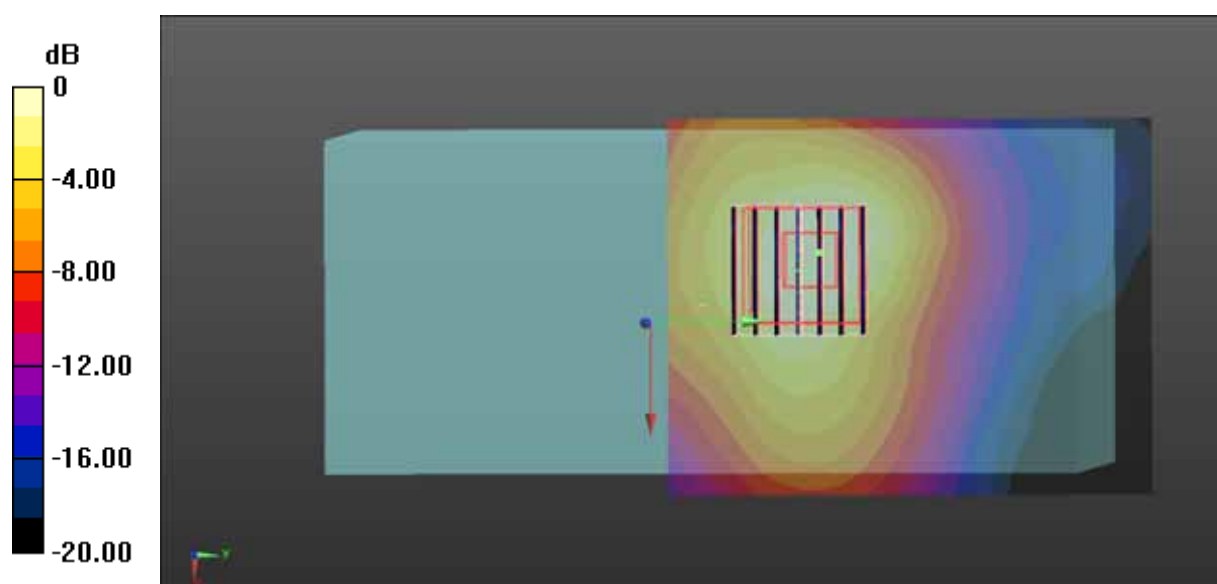Maximum value of SAR (interpolated) = 2.07 W/kg

Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.13 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 3.33 W/kg
SAR(1 g) = 0.837 W/kg; SAR(10 g) = 0.344 W/kg
Maximum value of SAR (measured) = 1.87 W/kg

0 dB = 1.87 W/kg = 2.72 dBW/kg

#38_WLAN5GHz_802.11n-HT20 MCS0_Top Side Ant Fold_10mm_Ch157

Communication System: 802.11n; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used (interpolated): f = 5785 MHz; σ = 6.21 S/m; ε_r = 46.07; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.46, 4.46, 4.46); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch157/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
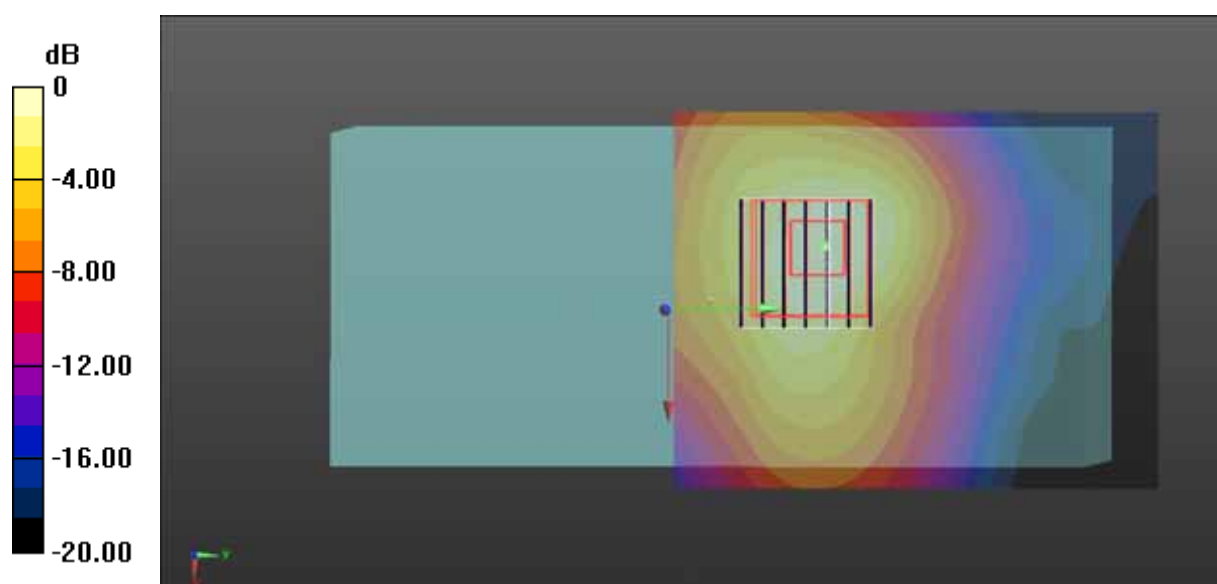Maximum value of SAR (interpolated) = 2.66 W/kg

Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 22.90 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 4.56 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.452 W/kg
Maximum value of SAR (measured) = 2.51 W/kg

0 dB = 2.51 W/kg = 4.00 dBW/kg

#39_WLAN5GHz_802.11n-HT20 MCS0_Back_10mm_Ch149

Communication System: 802.11n; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used (interpolated): f = 5745 MHz; σ = 6.168 S/m; ε_r = 46.132; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.46, 4.46, 4.46); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch149/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
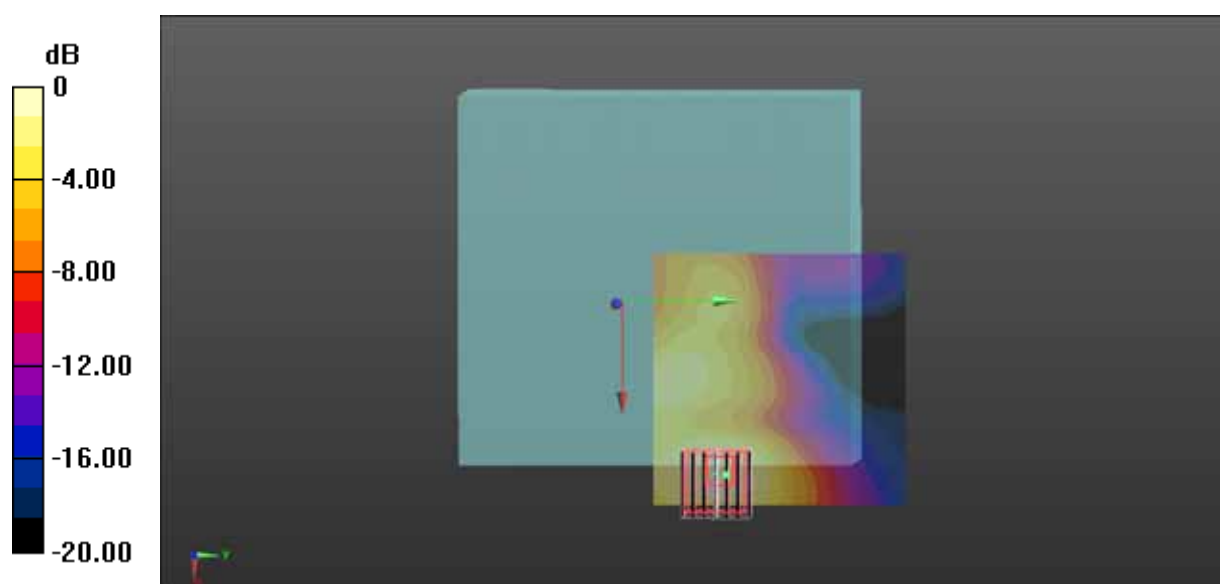Maximum value of SAR (interpolated) = 2.19 W/kg

Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.43 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 3.89 W/kg
SAR(1 g) = 0.955 W/kg; SAR(10 g) = 0.386 W/kg
Maximum value of SAR (measured) = 2.15 W/kg

0 dB = 2.15 W/kg = 3.32 dBW/kg

#40_WLAN5GHz_802.11n-HT20 MCS0_Back_10mm_Ch157

Communication System: 802.11n; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL5G Medium parameters used (interpolated): f = 5785 MHz; σ = 6.21 S/m; ε_r = 46.07; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7520; ConvF(4.46, 4.46, 4.46); Calibrated: 11/5/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 11/7/2018
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

Ch157/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
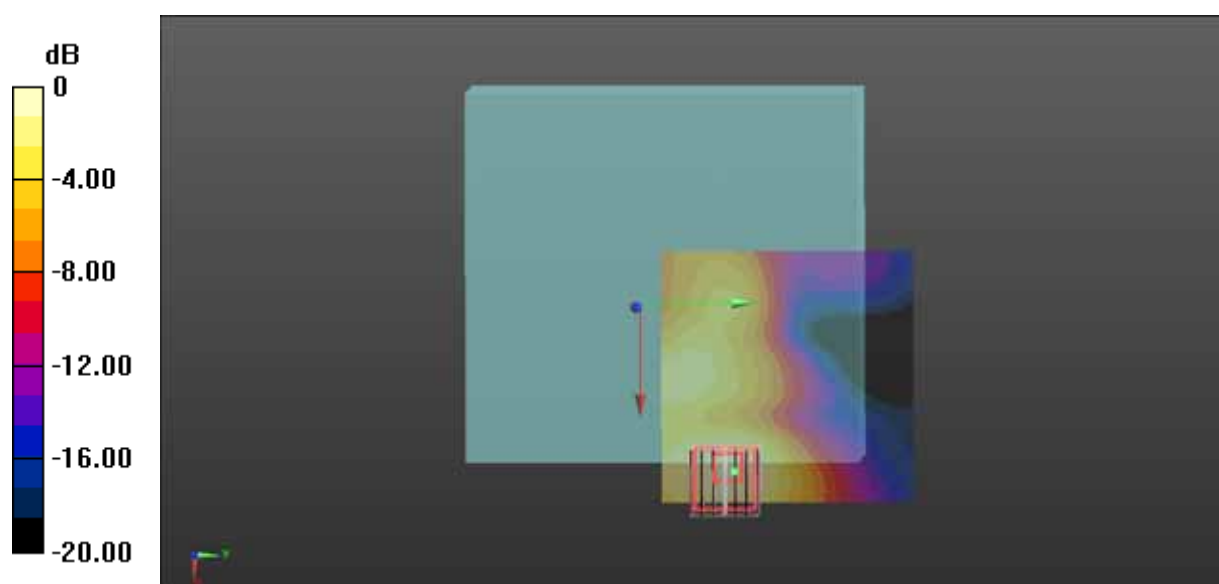Maximum value of SAR (interpolated) = 2.29 W/kg

Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.69 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 4.07 W/kg
SAR(1 g) = 0.997 W/kg; SAR(10 g) = 0.403 W/kg
Maximum value of SAR (measured) = 2.24 W/kg

0 dB = 2.24 W/kg = 3.50 dBW/kg