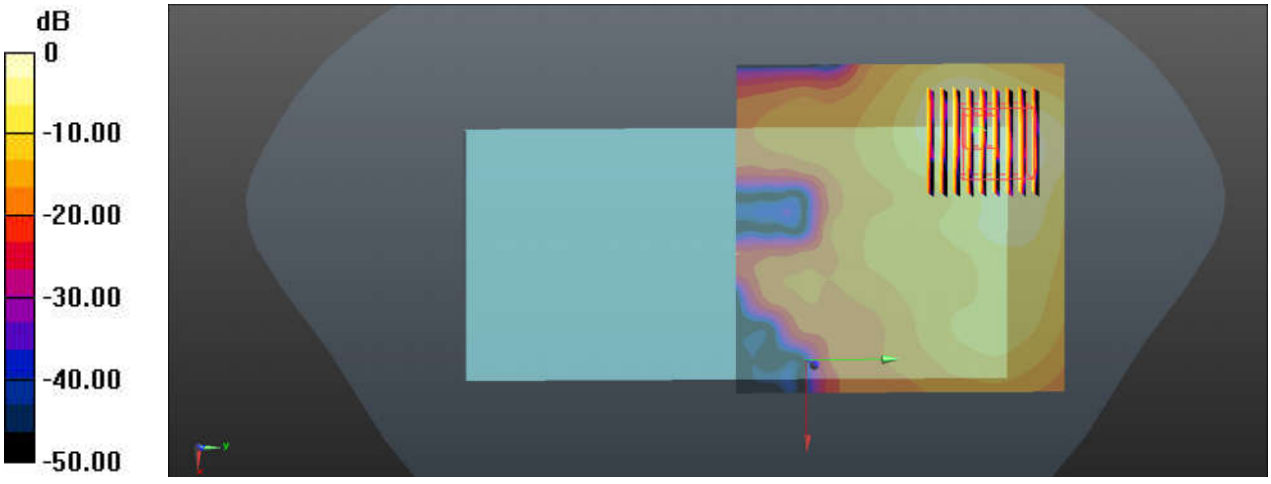
34_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch42

Communication System: UID 0, WIFI (0); Frequency: 5210 MHz;Duty Cycle: 1:1.142
Medium: HSL_5250_231030 Medium parameters used: f = 5210 MHz; σ = 4.523 S/m; ε_r = 35.837; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(5.43, 5.43, 5.43); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch42/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.871 W/kg

Ch42/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.8820 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.128 W/kg
Maximum value of SAR (measured) = 0.787 W/kg



0 dB = 0.871 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2023/11/1

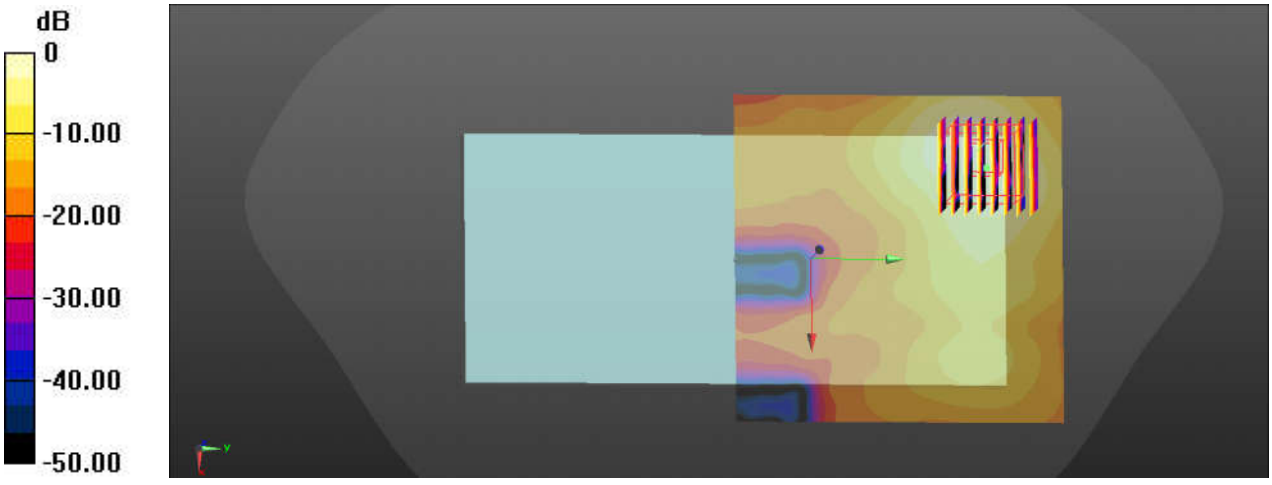
35_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz;Duty Cycle: 1:1.142
Medium: HSL_5750_231101 Medium parameters used: f = 5775 MHz; σ = 5.097 S/m; ε_r = 35.061; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(5.05, 5.05, 5.05); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch155/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.04 W/kg

Ch155/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.264 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.162 W/kg
Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg

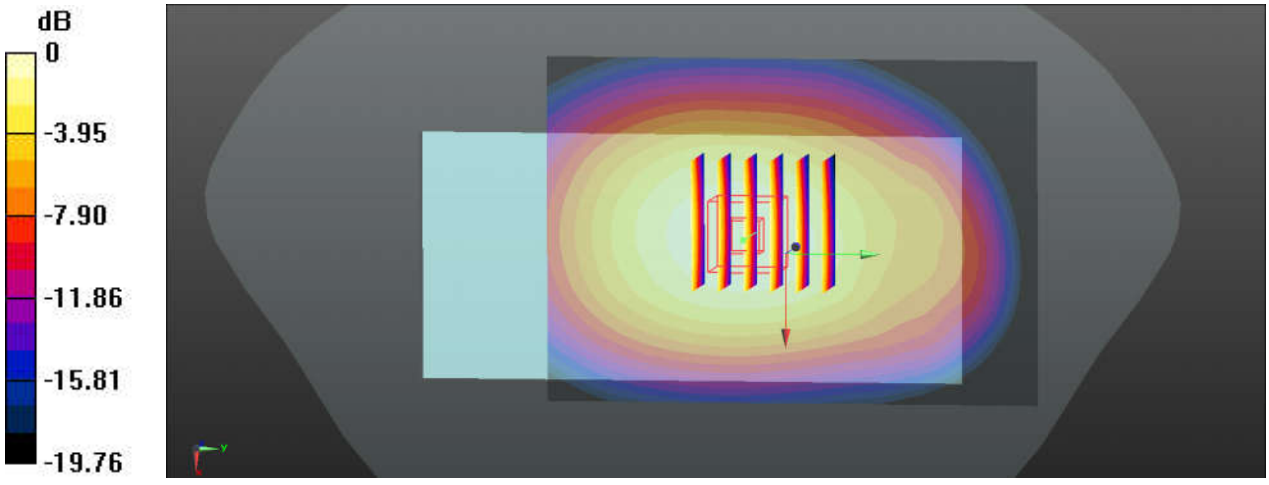
36_LTE Band 71_20M_QPSK_1RB_49Offset_Back_15mm_Ch133297

Communication System: UID 0, LTE (0); Frequency: 680.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_231030 Medium parameters used: f = 680.5 MHz; σ = 0.888 S/m; ε_r = 42.37; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3191; ConvF(6.52, 5.92, 6.43); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2023/7/17
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch133297/Area Scan (71x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.315 W/kg

Ch133297/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.49 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.345 W/kg
SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.221 W/kg
Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.315 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2023/10/30

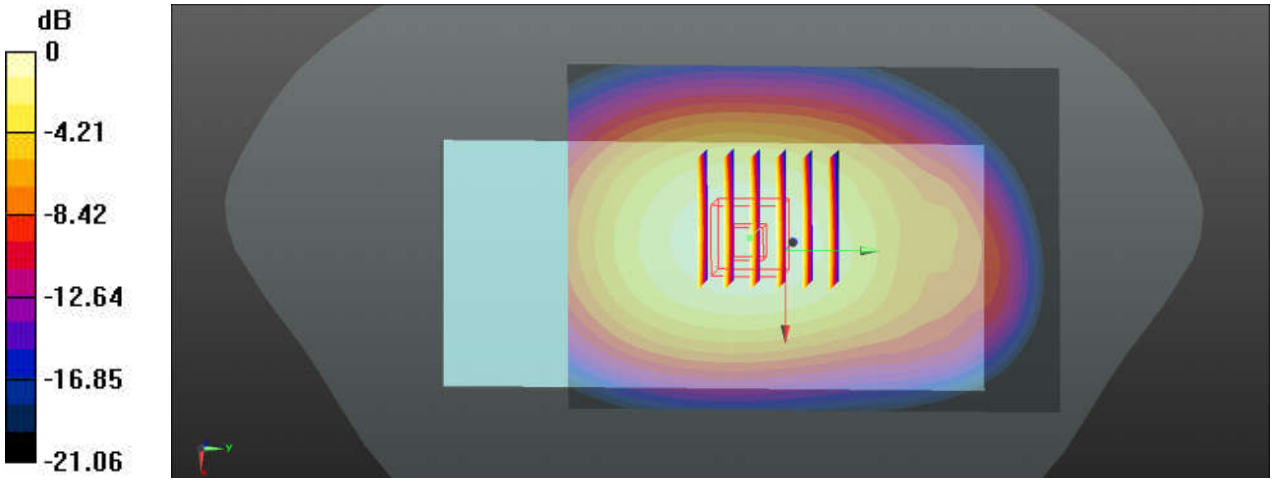
37_LTE Band 12_10M_QPSK_1RB_25Offset_Back_15mm_Ch23095

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_231030 Medium parameters used: f = 708 MHz; σ = 0.897 S/m; ε_r = 42.255; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3191; ConvF(6.52, 5.92, 6.43); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2023/7/17
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (71x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.534 W/kg

Ch23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.18 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.586 W/kg
SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.384 W/kg
Maximum value of SAR (measured) = 0.532 W/kg



0 dB = 0.534 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2023/10/30

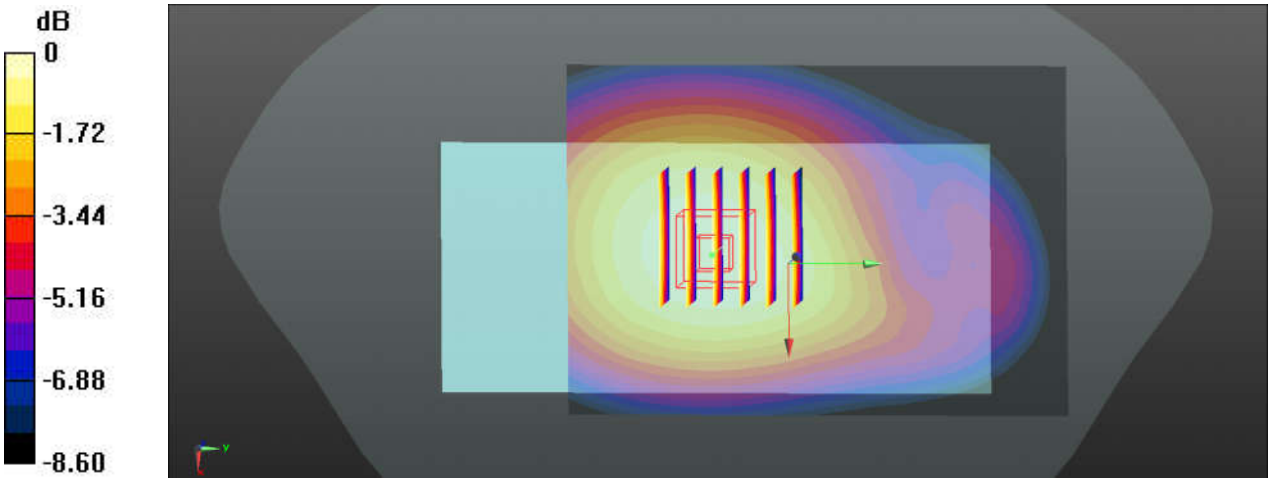
38_LTE Band 13_10M_QPSK_1RB_25Offset_Back_15mm_Ch23230

Communication System: UID 0, LTE (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_231030 Medium parameters used: f = 782 MHz; σ = 0.92 S/m; ε_r = 42.152; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3191; ConvF(6.52, 5.92, 6.43); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2023/7/17
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (71x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.531 W/kg

Ch23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.37 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.590 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.379 W/kg
Maximum value of SAR (measured) = 0.532 W/kg



0 dB = 0.531 W/kg

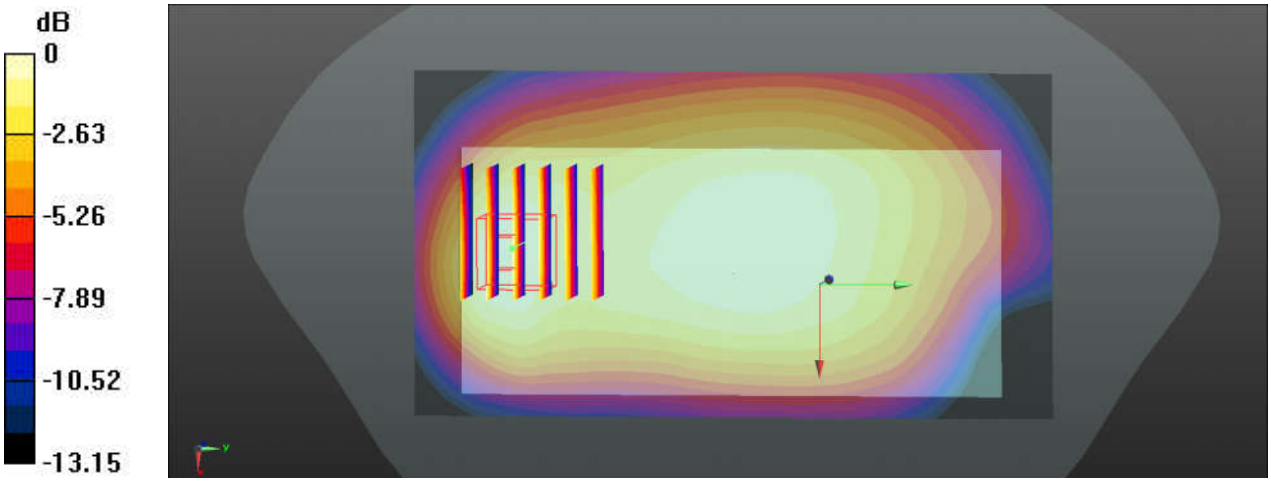
39_GSM850_GPRS (4 Tx slots)_Back_15mm_Ch189

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 836.4 MHz;Duty Cycle: 1:2.08
Medium: HSL_835_231031 Medium parameters used: f = 836.4 MHz; σ = 0.94 S/m; ε_r = 40.745; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3191; ConvF(6.58, 5.99, 6.22); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2023/7/17
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch189/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0844 W/kg

Ch189/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.674 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.116 W/kg
SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.0861 W/kg



0 dB = 0.0844 W/kg

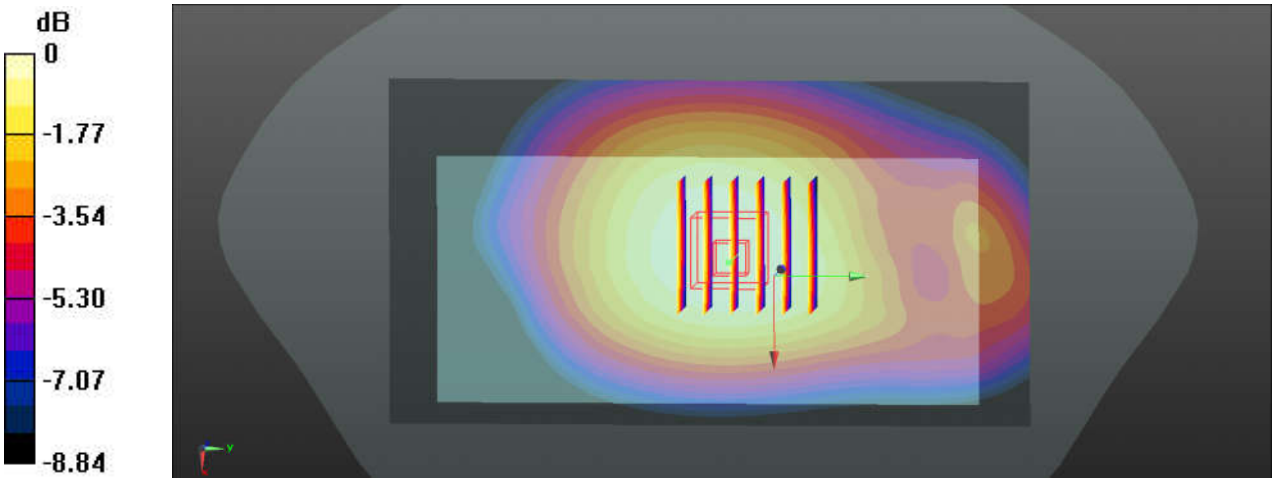
40_WCDMA V_RMC 12.2Kbps_Back_15mm_Ch4182

Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_231031 Medium parameters used: f = 836.4 MHz; σ = 0.94 S/m; ε_r = 40.745; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3191; ConvF(6.58, 5.99, 6.22); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2023/7/17
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4182/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.301 W/kg

Ch4182/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.09 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.332 W/kg
SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.206 W/kg
Maximum value of SAR (measured) = 0.293 W/kg



0 dB = 0.301 W/kg

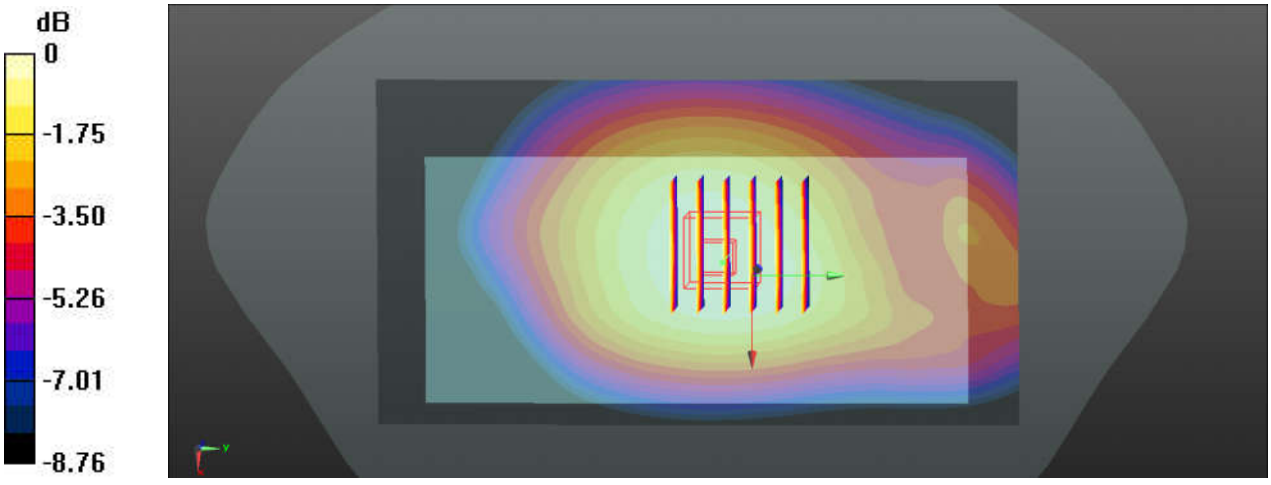
41_LTE Band 26_15M_QPSK_1RB_37Offset_Back_15mm_Ch26865

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_231031 Medium parameters used: f = 831.5 MHz; σ = 0.938 S/m; ε_r = 40.758; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3191; ConvF(6.58, 5.99, 6.22); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2023/7/17
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.416 W/kg

Ch26865/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.49 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.465 W/kg
SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.292 W/kg
Maximum value of SAR (measured) = 0.414 W/kg



0 dB = 0.416 W/kg

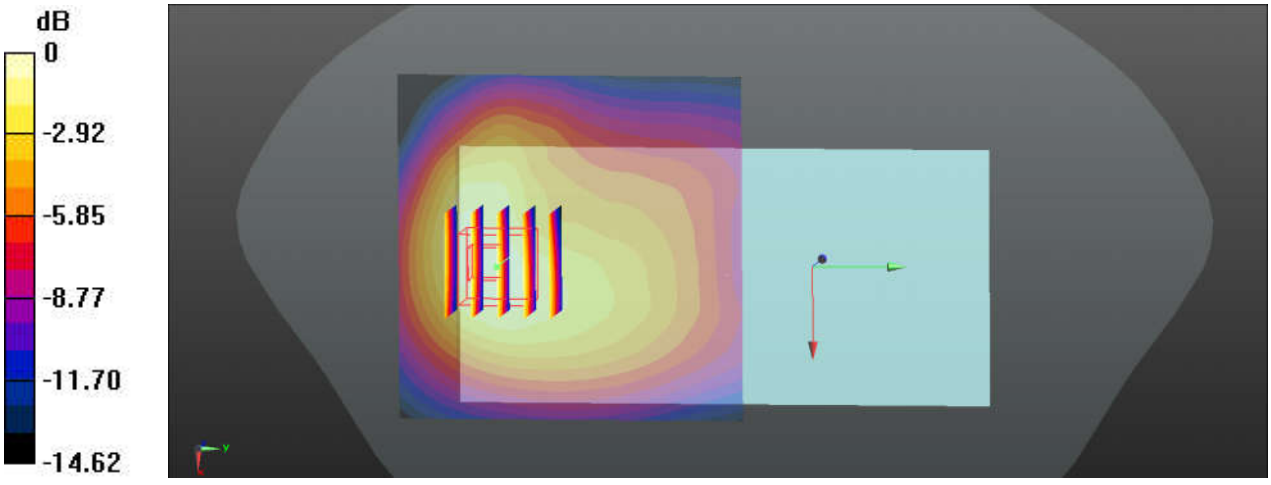
42_WCDMA IV_RMC 12.2Kbps_Back_15mm_Ch1413

Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: HSL_1750_231031 Medium parameters used: f = 1733 MHz; σ = 1.361 S/m; ε_r = 38.928; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3191; ConvF(5.68, 5.08, 5.5); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2023/7/17
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1413/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.770 W/kg

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.14 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.898 W/kg
SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.355 W/kg
Maximum value of SAR (measured) = 0.765 W/kg



0 dB = 0.770 W/kg

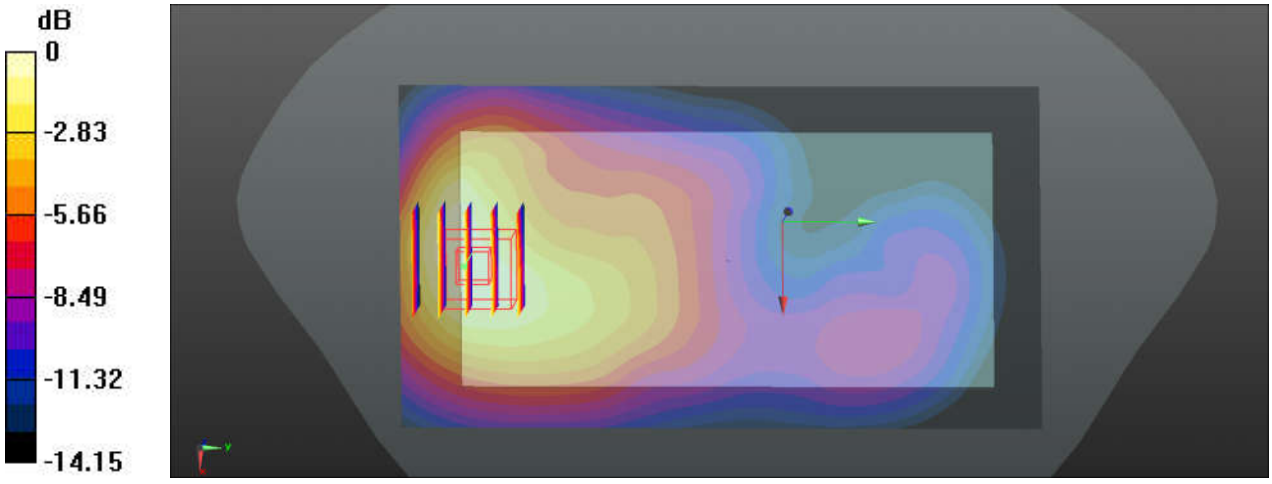
43_LTE Band 66_20M_QPSK_50RB_24Offset_Back_15mm_Ch132322

Communication System: UID 0, LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1750_231031 Medium parameters used: f = 1745 MHz; σ = 1.369 S/m; ε_r = 38.902; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3191; ConvF(5.68, 5.08, 5.5); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2023/7/17
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132322/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.525 W/kg

Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.572 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.679 W/kg
SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.274 W/kg
Maximum value of SAR (measured) = 0.508 W/kg



0 dB = 0.508 W/kg

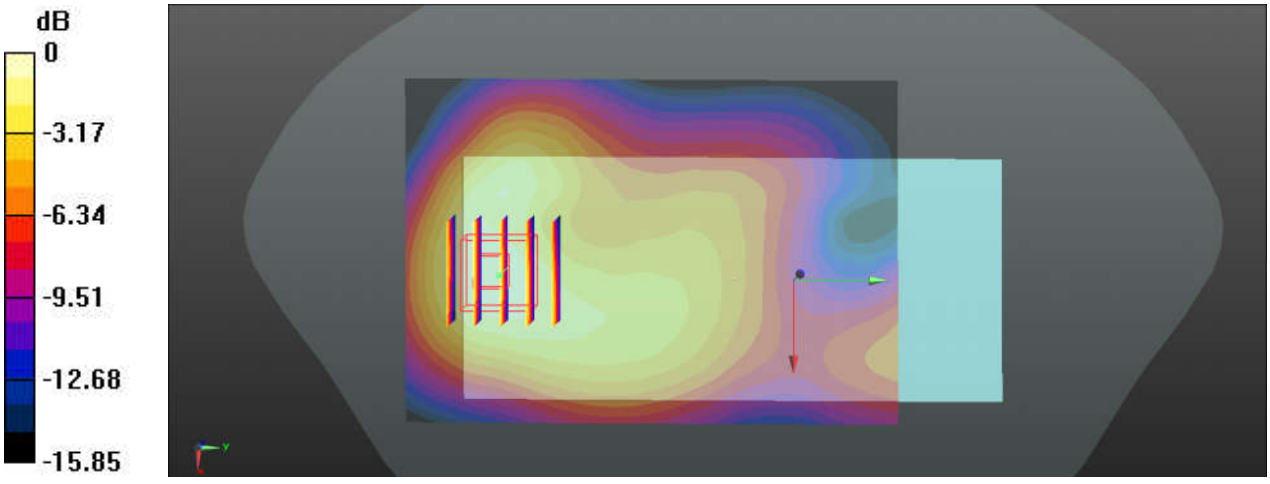
44_GSM1900_GPRS (4 Tx slots)_Back_15mm_Ch810

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: HSL_1900_231031 Medium parameters used: f = 1910 MHz; σ = 1.453 S/m; ε_r = 41.253; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3191; ConvF(5.36, 4.85, 5.23); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2023/7/17
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch810/Area Scan (71x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.462 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.90 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.544 W/kg
SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.206 W/kg
Maximum value of SAR (measured) = 0.471 W/kg



0 dB = 0.462 W/kg

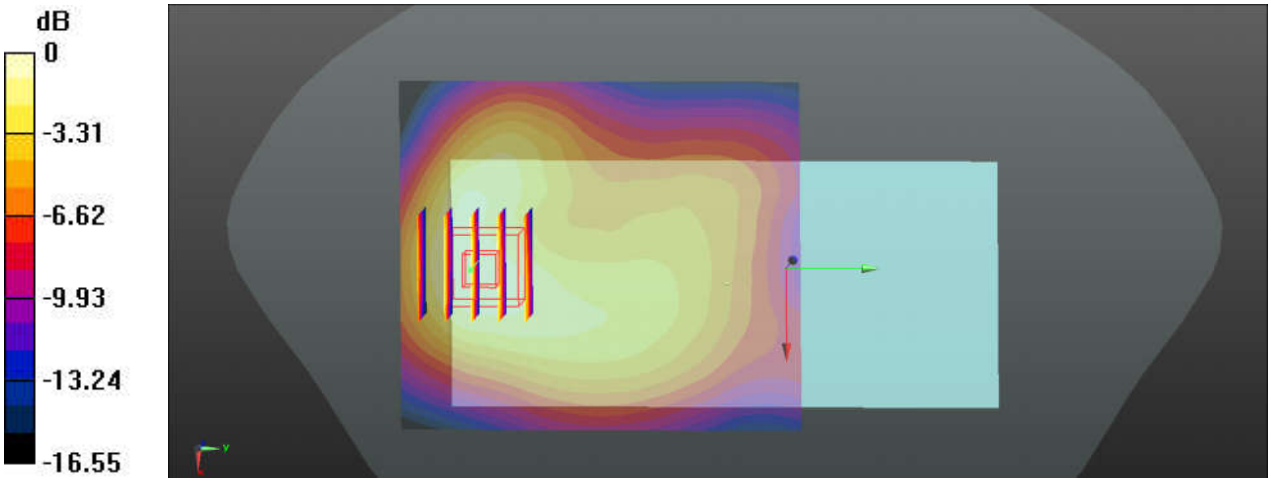
45_WCDMA II_RMC 12.2Kbps_Back_15mm_Ch9400

Communication System: UID 0, UMTS (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_231031 Medium parameters used: f = 1880 MHz; σ = 1.437 S/m; ε_r = 41.275; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3191; ConvF(5.36, 4.85, 5.23); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2023/7/17
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9400/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.543 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.61 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.627 W/kg
SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.237 W/kg
Maximum value of SAR (measured) = 0.542 W/kg



0 dB = 0.543 W/kg

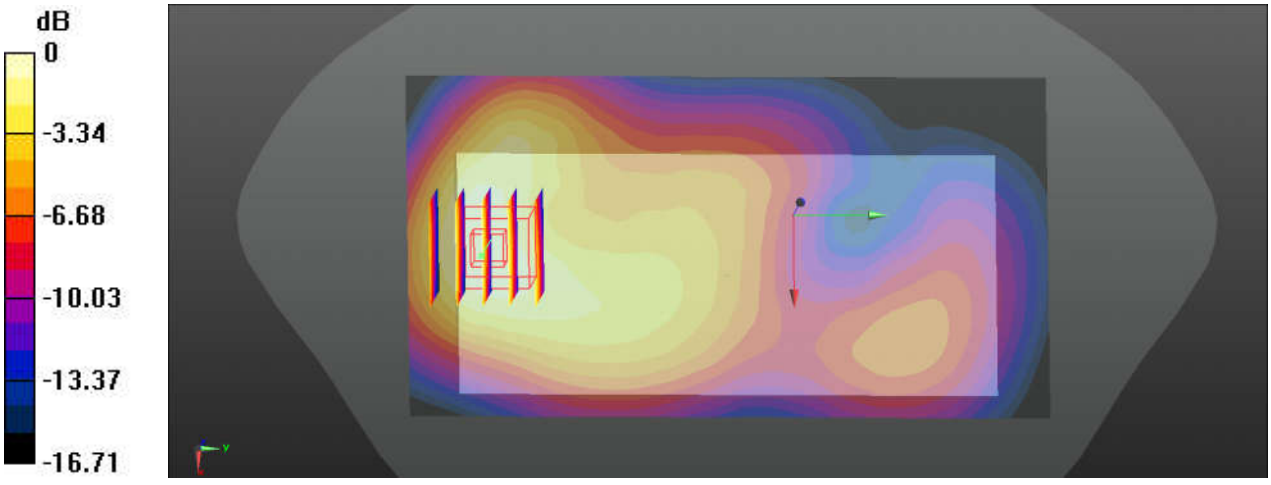
46_LTE Band 25_20M_QPSK_50RB_24Offset_Back_15mm_Ch26340

Communication System: UID 0, LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_231031 Medium parameters used: f = 1880 MHz; σ = 1.437 S/m; ε_r = 41.275; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3191; ConvF(5.36, 4.85, 5.23); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2023/7/17
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26340/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.739 W/kg

Ch26340/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.67 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.862 W/kg
SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.326 W/kg
Maximum value of SAR (measured) = 0.748 W/kg



0 dB = 0.739 W/kg

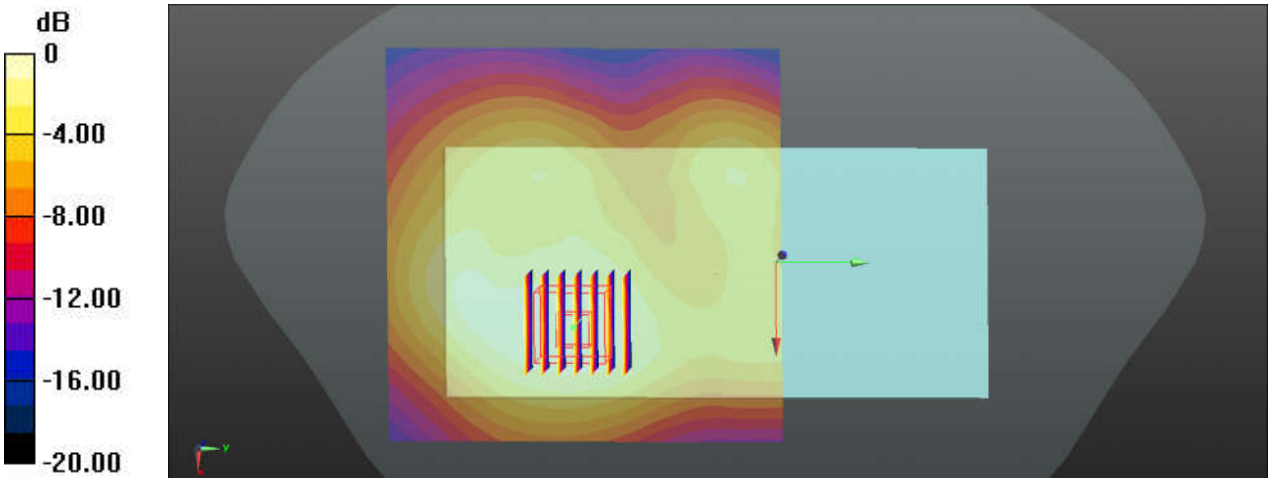
47_LTE Band 7_20M_QPSK_1RB_49Offset_Front_15mm_Ch21100

Communication System: UID 0, LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_231030 Medium parameters used: f = 2535 MHz; σ = 1.848 S/m; ε_r = 38.847; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3191; ConvF(4.83, 4.44, 4.75); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2023/7/17
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21100/Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.467 W/kg

Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.31 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.576 W/kg
SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.172 W/kg
Maximum value of SAR (measured) = 0.472 W/kg



0 dB = 0.467 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2023/10/30

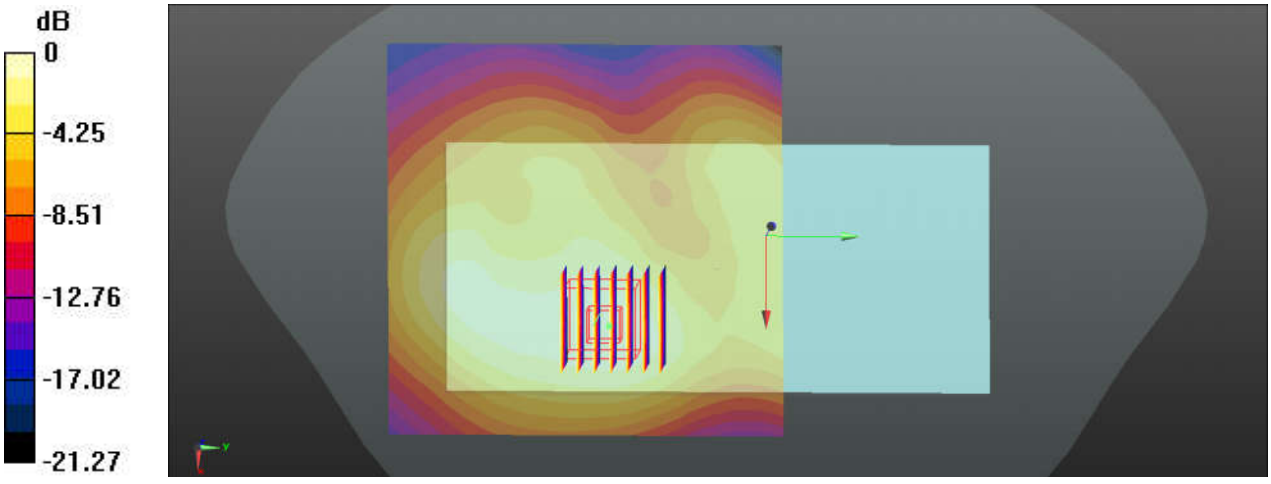
48_LTE Band 41_20M_QPSK_1RB_49Offset_Front_15mm_Ch40620

Communication System: UID 0, LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:2.331
Medium: HSL_2600_231030 Medium parameters used: f = 2593 MHz; σ = 1.89 S/m; ε_r = 38.762; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3191; ConvF(4.83, 4.44, 4.75); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2023/7/17
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch40620/Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.427 W/kg

Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.765 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.521 W/kg
SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.150 W/kg
Maximum value of SAR (measured) = 0.424 W/kg



0 dB = 0.427 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2023/11/2

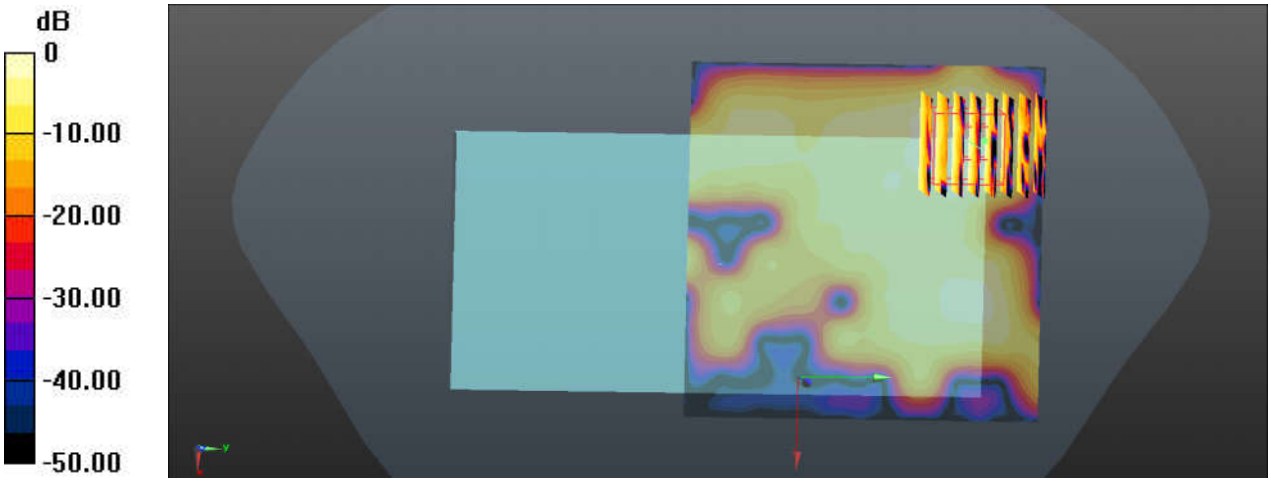
49_Bluetooth_DH5 1Mbps_Back_15mm_Ch78

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1.31
Medium: HSL_2450_231102 Medium parameters used: f = 2480 MHz; σ = 1.741 S/m; ε_r = 39.795; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3191; ConvF(4.89, 4.46, 4.77); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2023/7/17
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch78/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0162 W/kg

Ch78/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.091 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.0280 W/kg
SAR(1 g) = 0.00827 W/kg; SAR(10 g) = 0.0033 W/kg
Maximum value of SAR (measured) = 0.0136 W/kg



0 dB = 0.0162 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2023/11/2

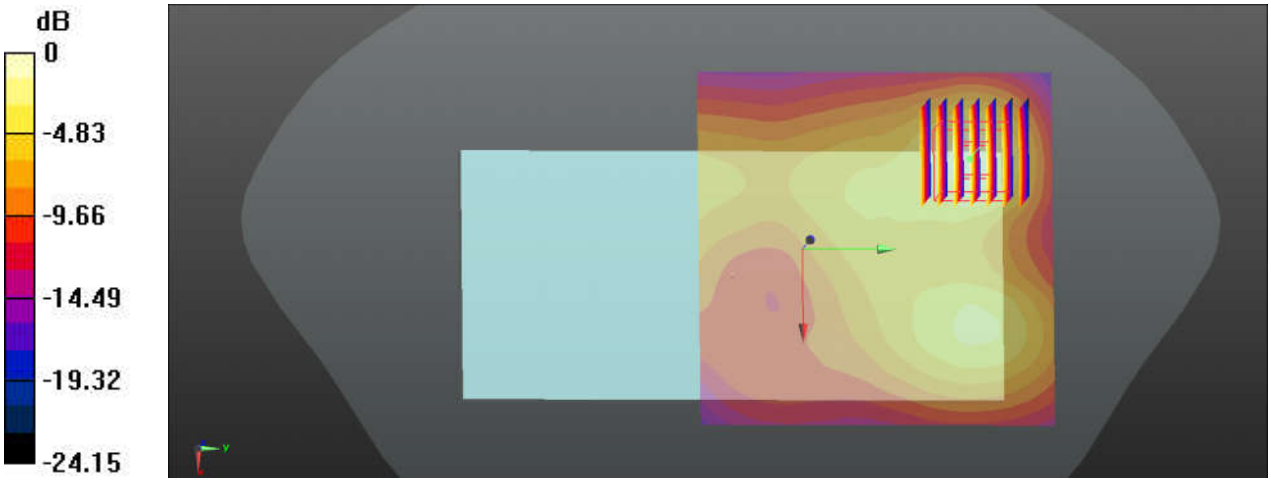
50_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch11

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz;Duty Cycle: 1:1.009
Medium: HSL_2450_231102 Medium parameters used: f = 2462 MHz; σ = 1.763 S/m; ε_r = 39.729; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3191; ConvF(4.89, 4.46, 4.77); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2023/7/17
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch11/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.493 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.468 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.592 W/kg
SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.136 W/kg
Maximum value of SAR (measured) = 0.475 W/kg



0 dB = 0.493 W/kg

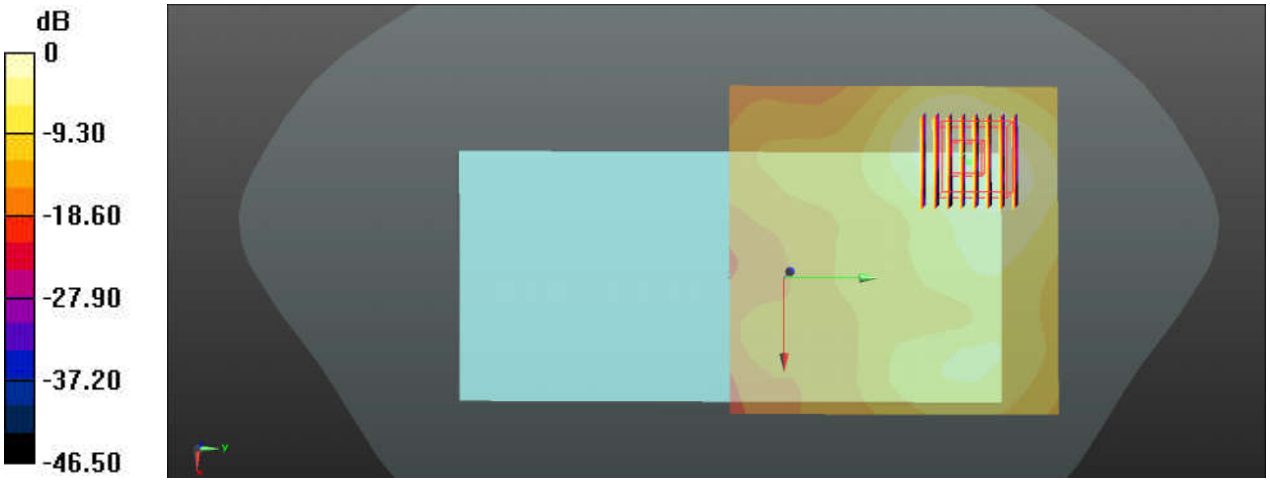
51_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch64

Communication System: UID 0, WIFI (0); Frequency: 5320 MHz;Duty Cycle: 1:1.036
Medium: HSL_5250_231030 Medium parameters used: f = 5320 MHz; σ = 4.632 S/m; ε_r = 35.681; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(5.43, 5.43, 5.43); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch64/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.29 W/kg

Ch64/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.173 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.11 W/kg
SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.237 W/kg
Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.29 W/kg

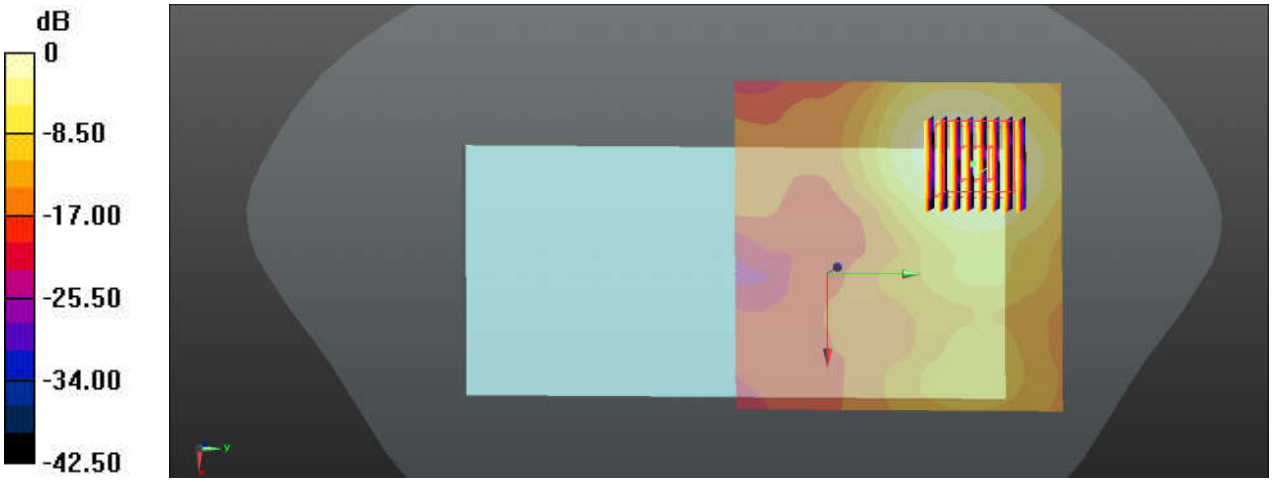
52_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch132

Communication System: UID 0, WIFI (0); Frequency: 5660 MHz;Duty Cycle: 1:1.036
Medium: HSL_5600_231030 Medium parameters used: f = 5660 MHz; σ = 4.977 S/m; ε_r = 35.212; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(4.81, 4.81, 4.81); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.32 W/kg

Ch132/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.211 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 3.99 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.427 W/kg
Maximum value of SAR (measured) = 2.31 W/kg



0 dB = 2.32 W/kg

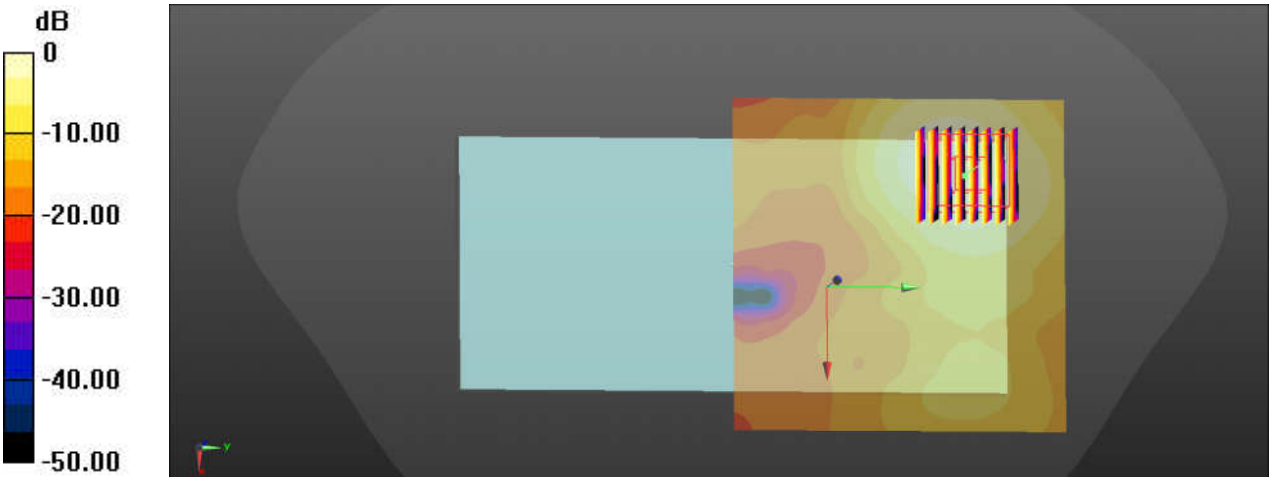
53_WLAN5GHz_802.11ac-VHT80 MCS0_Back_15mm_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz;Duty Cycle: 1:1.142
Medium: HSL_5750_231101 Medium parameters used: f = 5775 MHz; σ = 5.097 S/m; ε_r = 35.061; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(5.05, 5.05, 5.05); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch155/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.46 W/kg

Ch155/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.997 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.40 W/kg
SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.46 W/kg

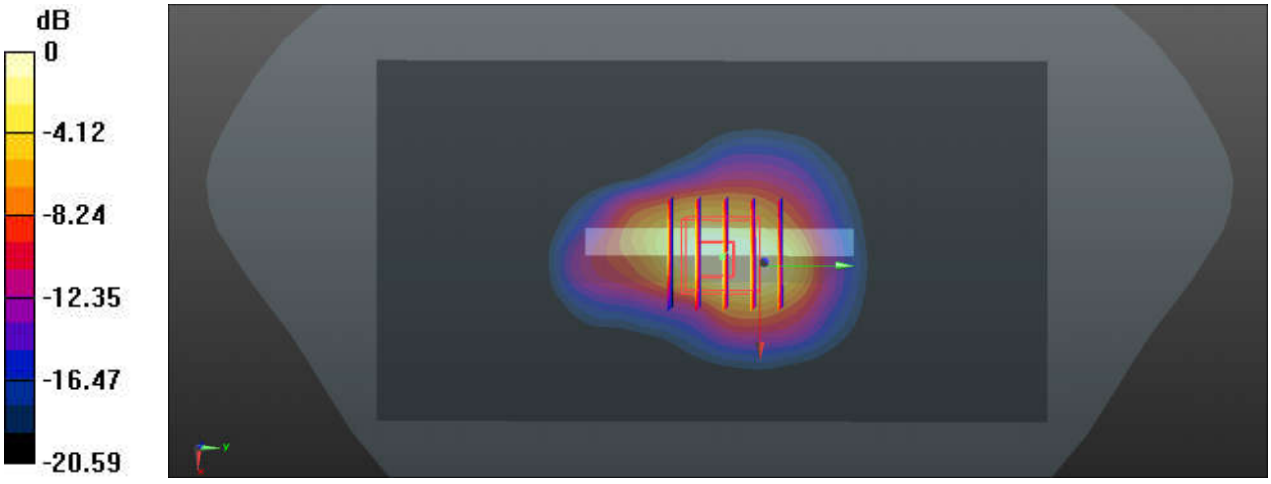
56_GSM1900_GPRS (4 Tx slots)_Bottom Side_0mm_Ch512

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1850.2 MHz;Duty Cycle: 1:2.08
Medium: HSL_1900_231031 Medium parameters used: f = 1850.2 MHz; σ = 1.42 S/m; ε_r = 41.321; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3191; ConvF(5.36, 4.85, 5.23); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2023/7/17
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch512/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.53 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.8550 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 7.37 W/kg
SAR(1 g) = 3.88 W/kg; SAR(10 g) = 1.93 W/kg
Maximum value of SAR (measured) = 5.09 W/kg



0 dB = 5.53 W/kg

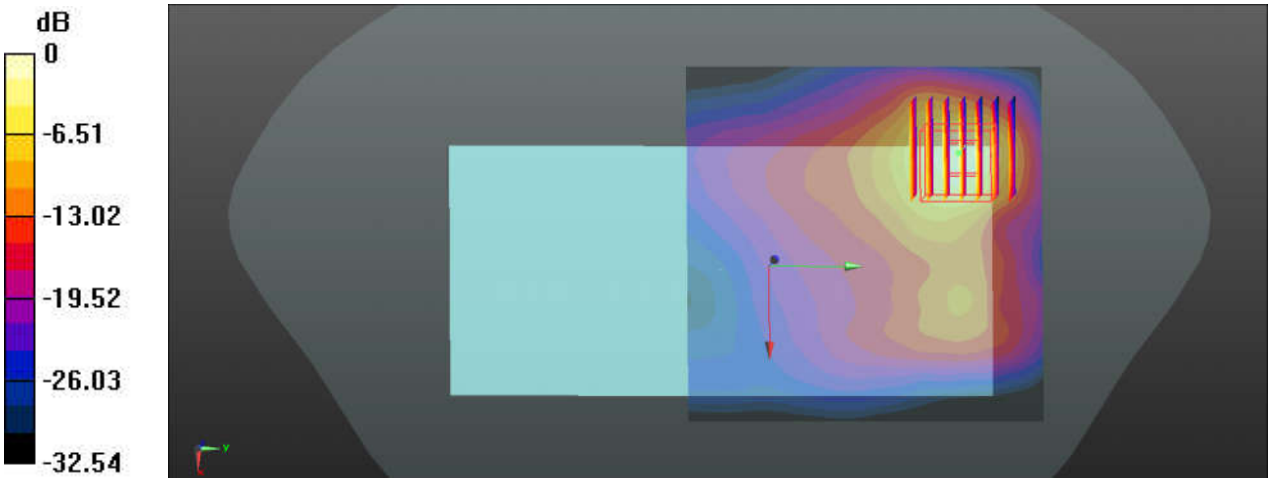
58_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz;Duty Cycle: 1:1.009
Medium: HSL_2450_231102 Medium parameters used: f = 2437 MHz; σ = 1.737 S/m; ε_r = 39.809; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3191; ConvF(4.89, 4.46, 4.77); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2023/7/17
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch6/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 10.4 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.663 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 12.9 W/kg
SAR(1 g) = 4.68 W/kg; SAR(10 g) = 1.83 W/kg
Maximum value of SAR (measured) = 9.04 W/kg



0 dB = 10.4 W/kg

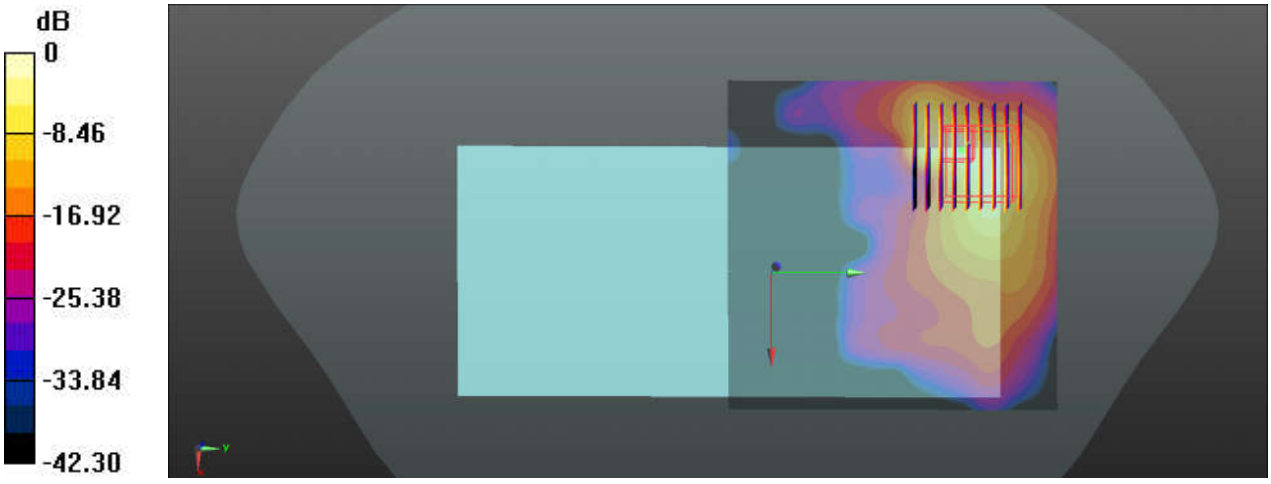
59_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch48

Communication System: UID 0, WIFI (0); Frequency: 5240 MHz;Duty Cycle: 1:1.036
Medium: HSL_5250_231030 Medium parameters used: f = 5240 MHz; σ = 4.546 S/m; ε_r = 35.792; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(5.43, 5.43, 5.43); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch48/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 13.5 W/kg

Ch48/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.3360 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 26.4 W/kg
SAR(1 g) = 4.46 W/kg; SAR(10 g) = 1.5 W/kg
Maximum value of SAR (measured) = 13.2 W/kg



0 dB = 13.5 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2023/10/30

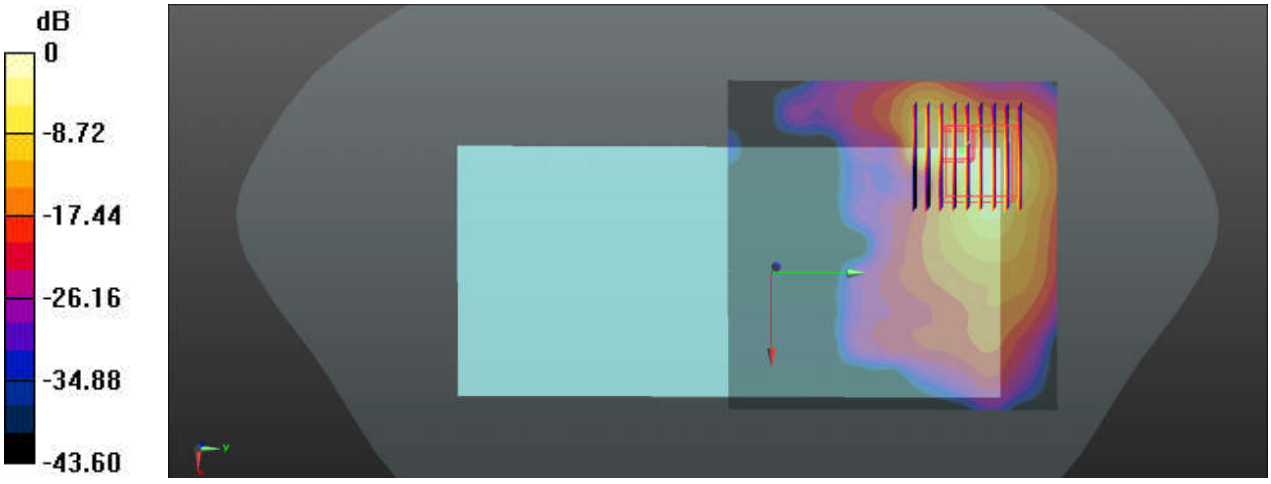
60_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch64

Communication System: UID 0, WIFI (0); Frequency: 5320 MHz;Duty Cycle: 1:1.036
Medium: HSL_5250_231030 Medium parameters used: f = 5320 MHz; σ = 4.632 S/m; ε_r = 35.681; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(5.43, 5.43, 5.43); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch64/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 16.1 W/kg

Ch64/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 34.7 W/kg
SAR(1 g) = 5.66 W/kg; SAR(10 g) = 1.74 W/kg
Maximum value of SAR (measured) = 17.6 W/kg



0 dB = 16.1 W/kg

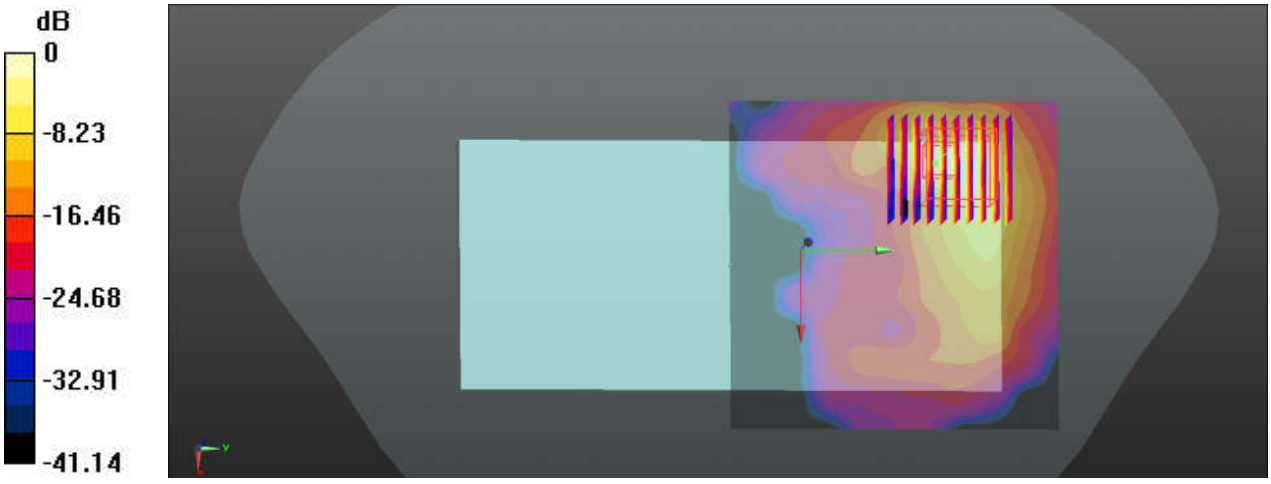
61_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch132

Communication System: UID 0, WIFI (0); Frequency: 5660 MHz;Duty Cycle: 1:1.036
Medium: HSL_5600_231030 Medium parameters used: f = 5660 MHz; σ = 4.977 S/m; ε_r = 35.212; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(4.81, 4.81, 4.81); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 28.8 W/kg

Ch132/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 54.1 W/kg
SAR(1 g) = 8.38 W/kg; SAR(10 g) = 2.52 W/kg
Maximum value of SAR (measured) = 25.0 W/kg



0 dB = 28.8 W/kg

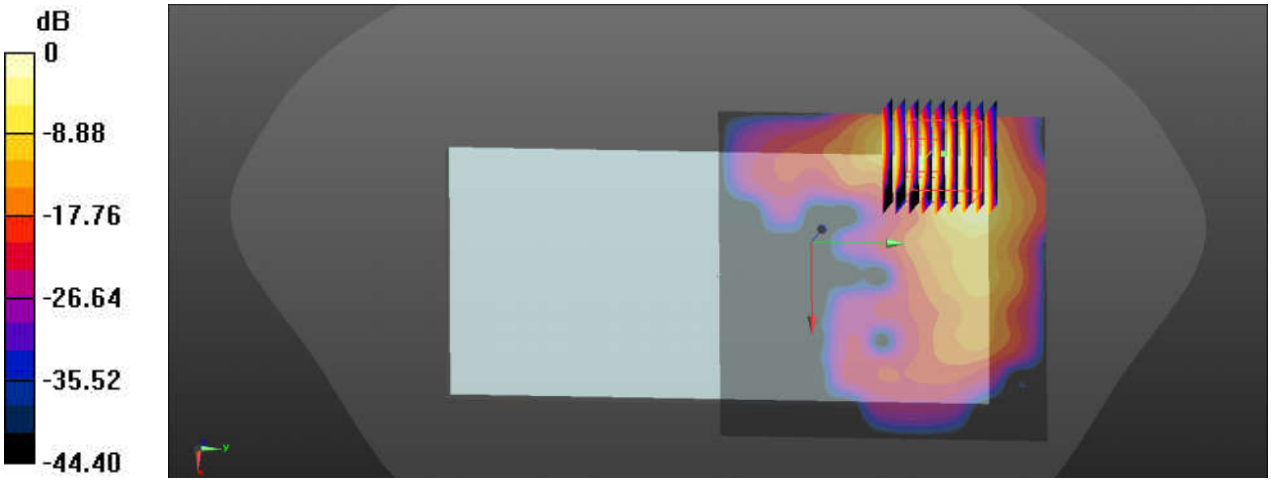
62_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz;Duty Cycle: 1:1.142
Medium: HSL_5750_231101 Medium parameters used: f = 5775 MHz; σ = 5.097 S/m; ε_r = 35.061; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(5.05, 5.05, 5.05); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch155/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 20.7 W/kg

Ch155/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 46.4 W/kg
SAR(1 g) = 6.71 W/kg; SAR(10 g) = 1.95 W/kg
Maximum value of SAR (measured) = 20.7 W/kg



0 dB = 20.7 W/kg