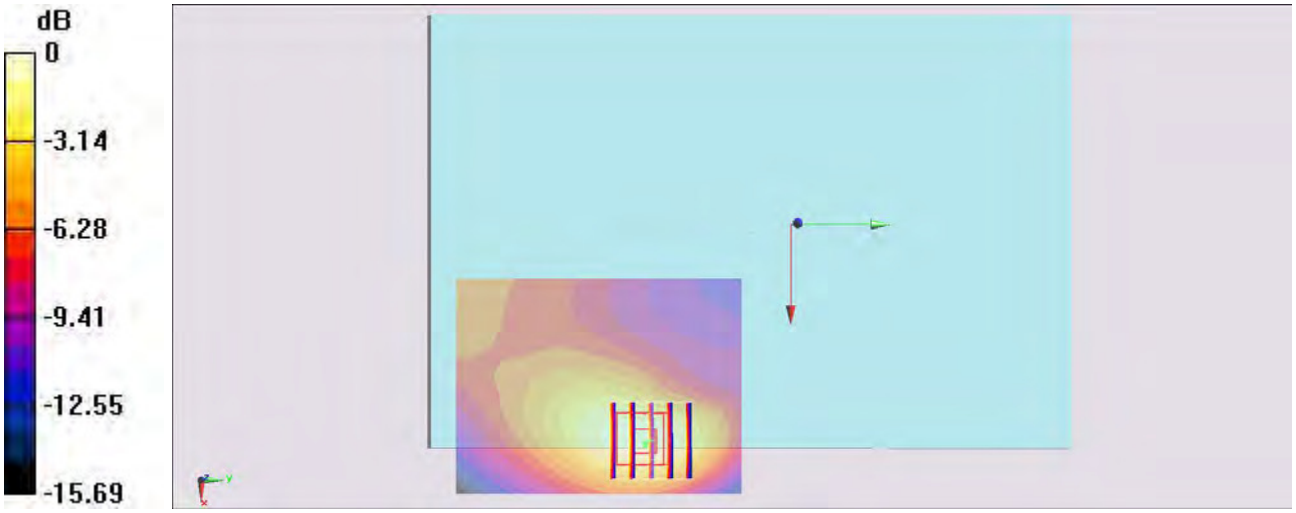
#01_GSM850_GPRS (2 Tx slots)_Bottom Face_14mm_Ch189

Communication System: GSM850 ; Frequency: 836.4 MHz;Duty Cycle: 1:4.15
Medium: MSL_850_160621 Medium parameters used: f = 836.4 MHz; σ = 1.004 S/m; ε_r = 57.83; ρ = 1000 kg/m^3
Ambient Temperature：23.5℃； Liquid Temperature：22.5℃

DASY5 Configuration
- Probe: ES3DV3 - SN3270; ConvF(6.24, 6.24, 6.24); Calibrated: 2015/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.882 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.882 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.774 W/kg; SAR(10 g) = 0.487 W/kg
Maximum value of SAR (measured) = 0.919 W/kg



0 dB = 0.882 W/kg = -0.55 dBW/kg

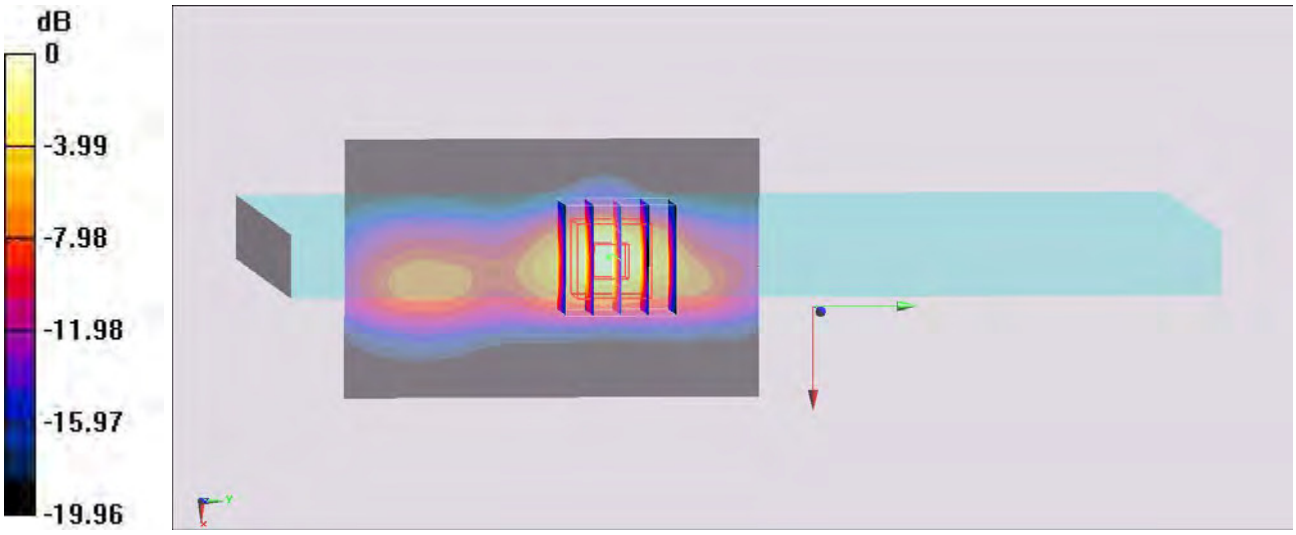
#02_GSM1900_EDGE (4 Tx slots)_Edge 1_0mm_Ch512

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_160624 Medium parameters used: f = 1850.2 MHz; σ = 1.47 S/m; ε_r = 53.956; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃； Liquid Temperature：22.8 ℃

DASY5 Configuration
- Probe: ES3DV3 - SN3270; ConvF(4.78, 4.78, 4.78); Calibrated: 2015/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.608 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.701 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.971 W/kg
SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 0.595 W/kg



0 dB = 0.608 W/kg = -2.16 dBW/kg

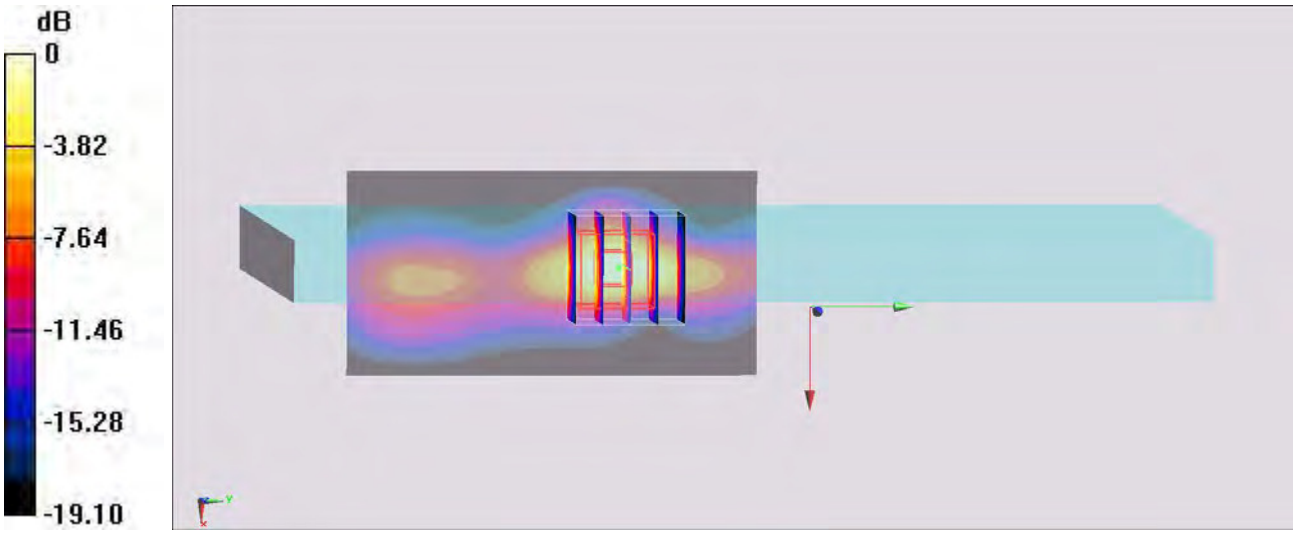
#03_WCDMA II_RMC 12.2Kbps_Edge 1_0mm_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_160624 Medium parameters used: f = 1908 MHz; σ = 1.536 S/m; ε_r = 53.829; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃； Liquid Temperature：22.8 ℃

DASY5 Configuration
- Probe: ES3DV3 - SN3270; ConvF(4.78, 4.78, 4.78); Calibrated: 2015/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.03 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.963 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.343 W/kg
Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

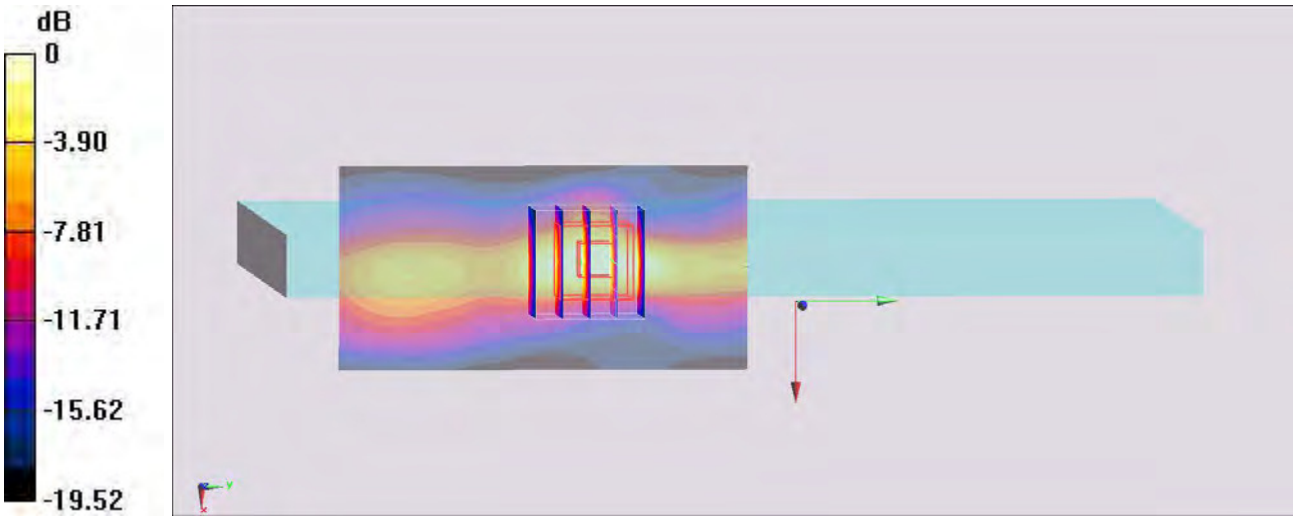
#04_WCDMA IV_RMC 12.2Kbps_Edge 1_0mm_Ch1413

Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_160625 Medium parameters used: f = 1733 MHz; σ = 1.519 S/m; ε_r = 55.647; ρ = 1000 kg/m^3
Ambient Temperature：23.8℃; Liquid Temperature：22.8℃

DASY5 Configuration
- Probe: ES3DV3 - SN3270; ConvF(4.95, 4.95, 4.95); Calibrated: 2015/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.533 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.661 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.876 W/kg
SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 0.609 W/kg



0 dB = 0.533 W/kg = -2.73 dBW/kg

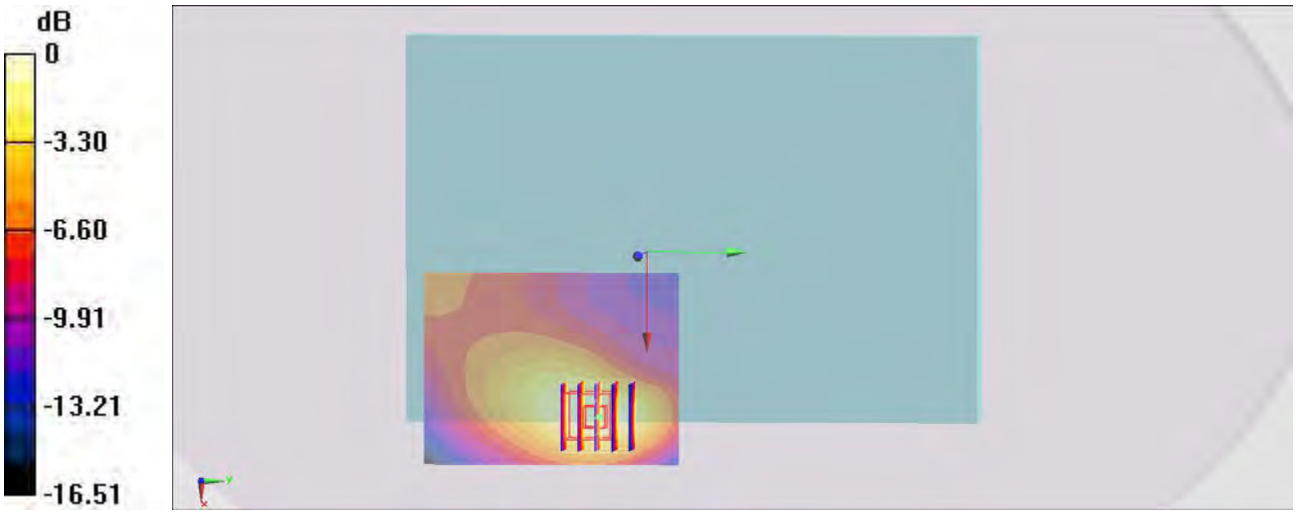
#05_WCDMA V_RMC 12.2Kbps _Bottom Face_14mm_Ch4233

Communication System: WCDMA ; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_160621 Medium parameters used: f = 847 MHz; σ = 1.014 S/m; ε_r = 57.734; ρ = 1000 kg/m^3
Ambient Temperature：23.5℃; Liquid Temperature：22.5℃

DASY5 Configuration
- Probe: ES3DV3 - SN3270; ConvF(6.24, 6.24, 6.24); Calibrated: 2015/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.531 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.967 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.675 W/kg
SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.285 W/kg
Maximum value of SAR (measured) = 0.528 W/kg



0 dB = 0.531 W/kg = -2.75 dBW/kg

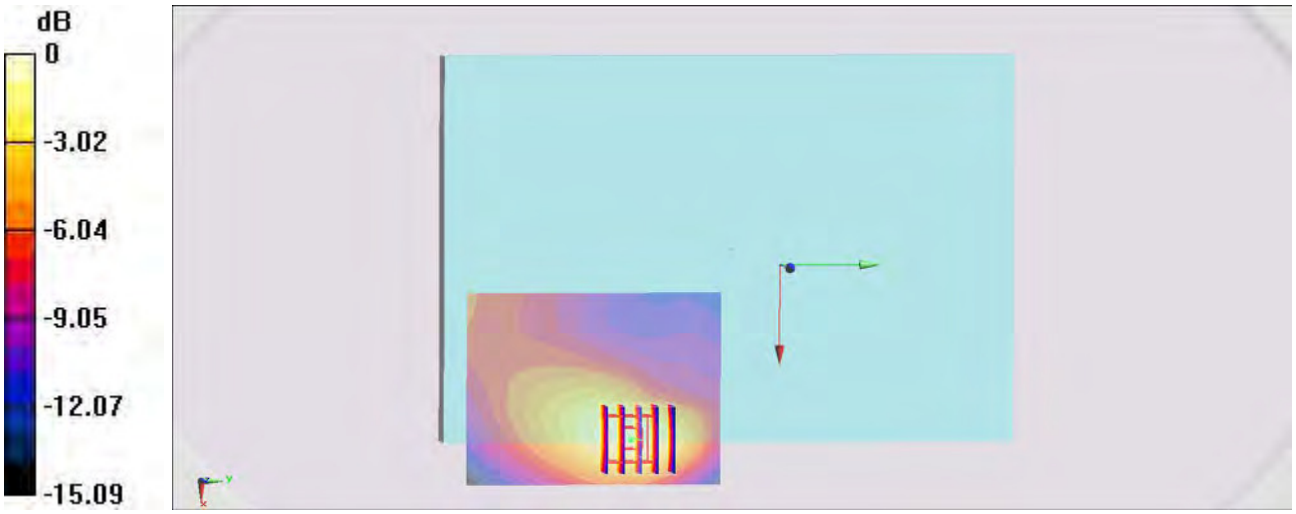
#06_CDMA BC0_RTAP 153.6Kbps_Bottom Face_14mm_Ch777

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_160621 Medium parameters used: f = 848.31 MHz; σ = 1.016 S/m; ε_r = 57.72; ρ = 1000 kg/m^3
Ambient Temperature：23.5℃; Liquid Temperature：22.5℃

DASY5 Configuration
- Probe: ES3DV3 - SN3270; ConvF(6.24, 6.24, 6.24); Calibrated: 2015/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.590 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.009 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.749 W/kg
SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.321 W/kg
Maximum value of SAR (measured) = 0.590 W/kg



0 dB = 0.590 W/kg = -2.29 dBW/kg

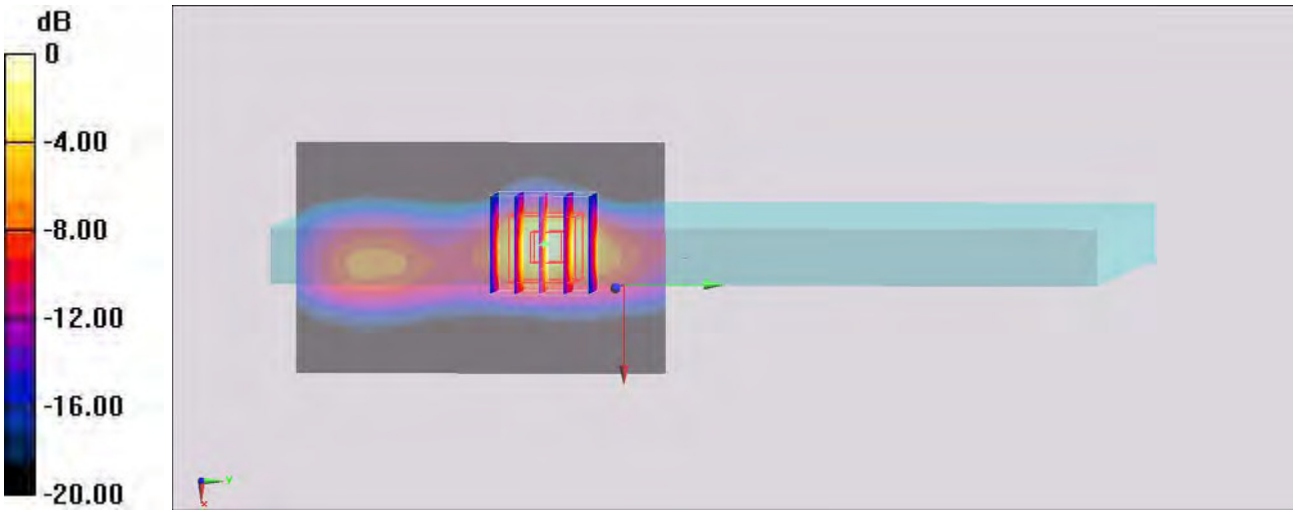
#07_CDMA BC1_RTAP 153.6Kbps_Edge 1_0mm_Ch1175

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_160624 Medium parameters used: f = 1909 MHz; σ = 1.537 S/m; ε_r = 53.827; ρ = 1000 kg/m^3
Ambient Temperature：23.8℃; Liquid Temperature：22.8℃

DASY5 Configuration
- Probe: ES3DV3 - SN3270; ConvF(4.78, 4.78, 4.78); Calibrated: 2015/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.854 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.179 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.271 W/kg
Maximum value of SAR (measured) = 0.783 W/kg



0 dB = 0.854 W/kg = -0.69 dBW/kg

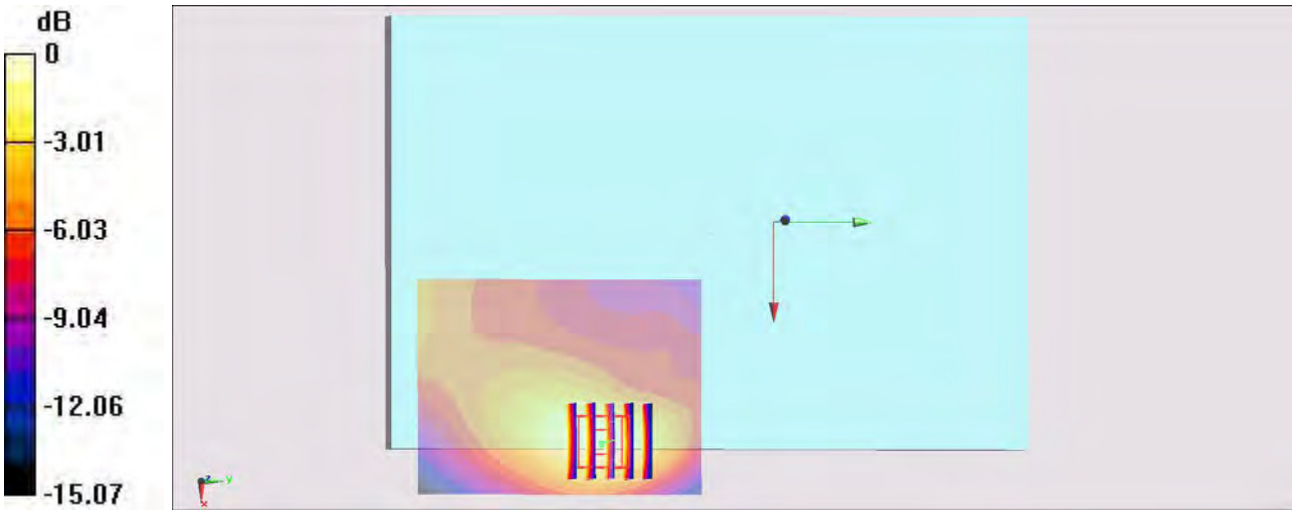
#08_CDMA BC10_RTAP 153.6Kbps_Bottom Face_14mm_Ch580

Communication System: CDMA ; Frequency: 820.5 MHz;Duty Cycle: 1:1
Medium: MSL_850_160621 Medium parameters used: f = 820.5 MHz; σ = 0.988 S/m; ε_r = 57.969; ρ = 1000 kg/m^3
Ambient Temperature：23.5℃; Liquid Temperature：22.5℃

DASY5 Configuration
- Probe: ES3DV3 - SN3270; ConvF(6.24, 6.24, 6.24); Calibrated: 2015/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.536 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.221 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.674 W/kg
SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.294 W/kg
Maximum value of SAR (measured) = 0.538 W/kg



0 dB = 0.536 W/kg = -2.71 dBW/kg

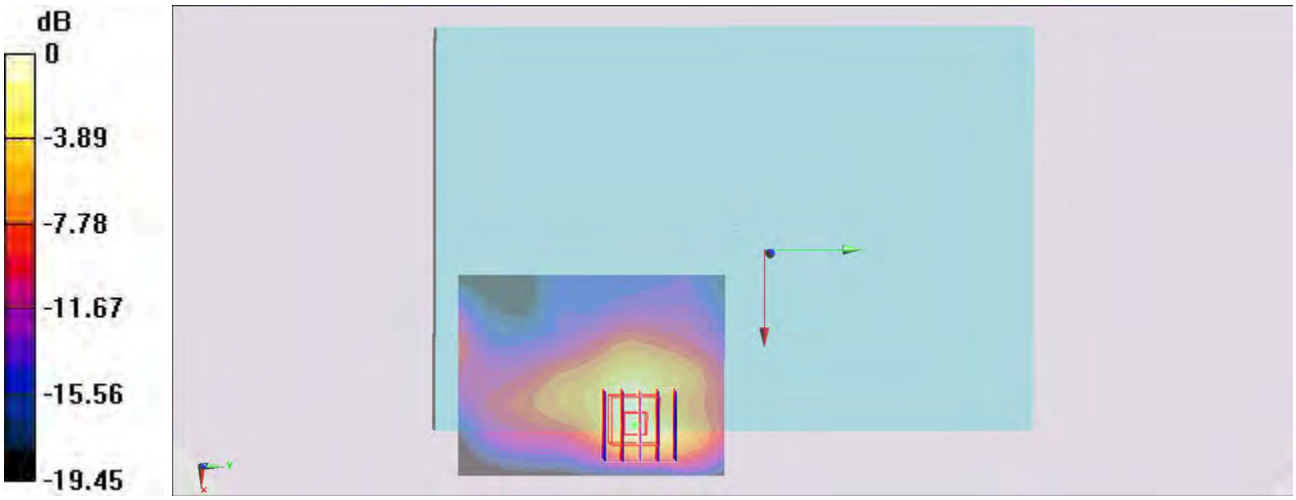
#09_LTE Band 4_20M_QPSK_50_0_Bottom Face_0mm_Ch20175

Communication System: LTE ; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_160625 Medium parameters used: f = 1732.5 MHz; σ = 1.518 S/m; ε_r = 55.649; ρ = 1000 kg/m^3
Ambient Temperature：23.8℃; Liquid Temperature：22.8℃

DASY5 Configuration
- Probe: ES3DV3 - SN3270; ConvF(4.95, 4.95, 4.95); Calibrated: 2015/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.394 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.715 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.779 W/kg
SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.172 W/kg
Maximum value of SAR (measured) = 0.507 W/kg



0 dB = 0.394 W/kg = -4.05 dBW/kg

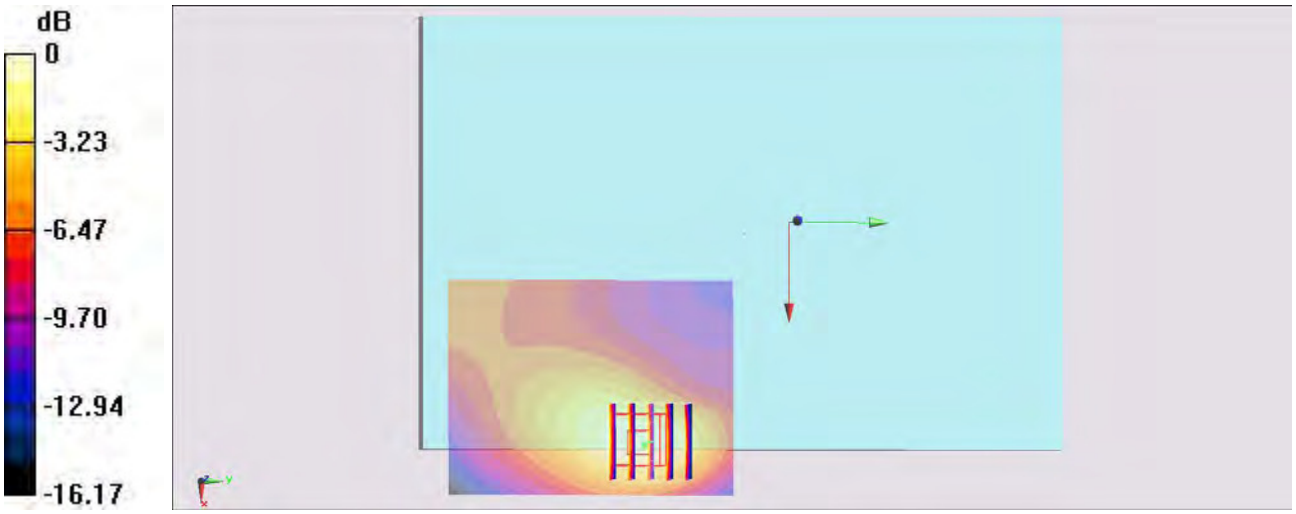
#10_LTE Band 5_10M_QPSK_1_0_Bottom Face_14mm_Ch20525

Communication System: LTE ; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_850_160621 Medium parameters used: f = 836.5 MHz; σ = 1.004 S/m; ε_r = 57.829; ρ = 1000 kg/m^3
Ambient Temperature：23.5℃; Liquid Temperature：22.5℃

DASY5 Configuration
- Probe: ES3DV3 - SN3270; ConvF(6.24, 6.24, 6.24); Calibrated: 2015/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.517 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.592 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.651 W/kg
SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.277 W/kg
Maximum value of SAR (measured) = 0.514 W/kg



0 dB = 0.517 W/kg = -2.87 dBW/kg

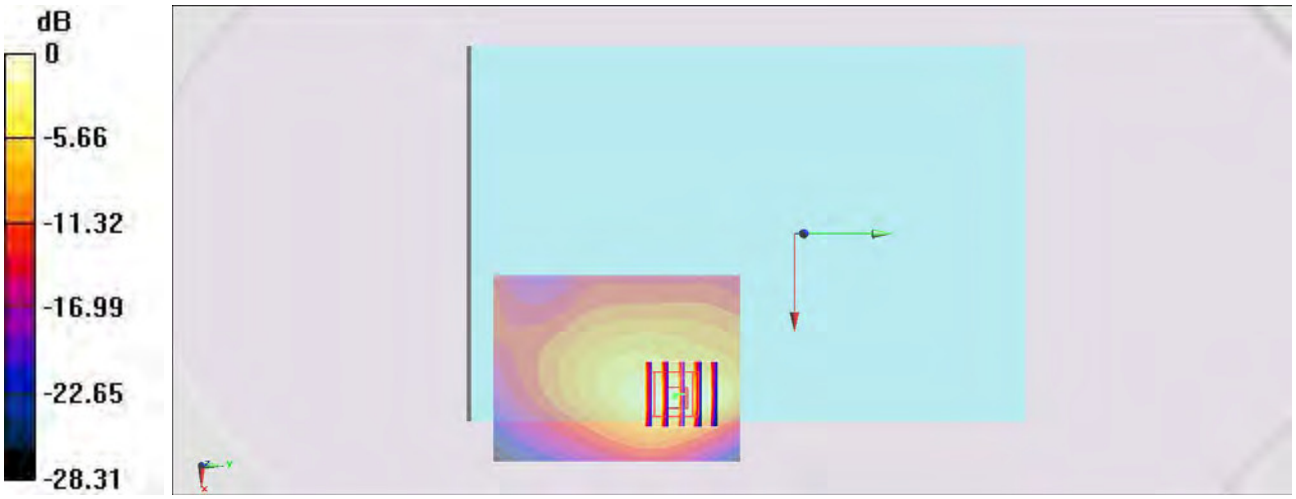
#11_LTE Band 13_10M_QPSK_25_12_Bottom Face_0mm_Ch23230

Communication System: LTE ; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_160623 Medium parameters used: f = 782 MHz; σ = 0.988 S/m; ε_r = 54.298; ρ = 1000 kg/m^3
Ambient Temperature：23.5℃; Liquid Temperature：22.5℃

DASY5 Configuration
- Probe: ES3DV3 - SN3270; ConvF(6.3, 6.3, 6.3); Calibrated: 2015/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.01 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.174 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.360 W/kg
Maximum value of SAR (measured) = 0.978 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

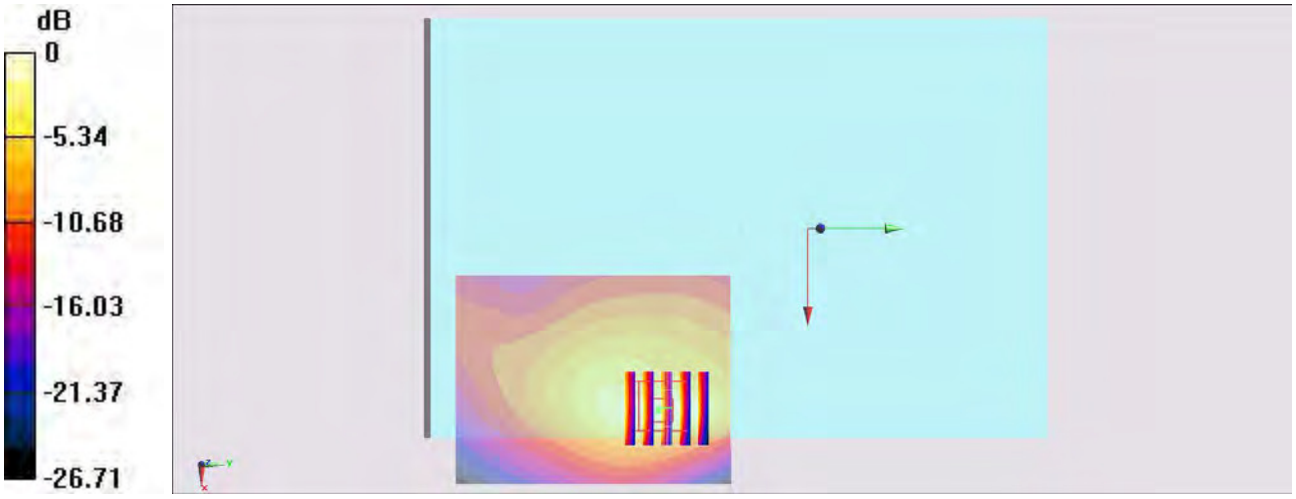
#12_LTE Band 17_10M_QPSK_25_12_Bottom Face_0mm_Ch23790

Communication System: LTE ; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: MSL_750_160623 Medium parameters used: f = 710 MHz; σ = 0.921 S/m; ε_r = 55.029; ρ = 1000 kg/m^3
Ambient Temperature：23.5℃; Liquid Temperature：22.5℃

DASY5 Configuration
- Probe: ES3DV3 - SN3270; ConvF(6.3, 6.3, 6.3); Calibrated: 2015/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.999 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.928 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.366 W/kg
Maximum value of SAR (measured) = 0.980 W/kg



0 dB = 0.999 W/kg = -0.00 dBW/kg

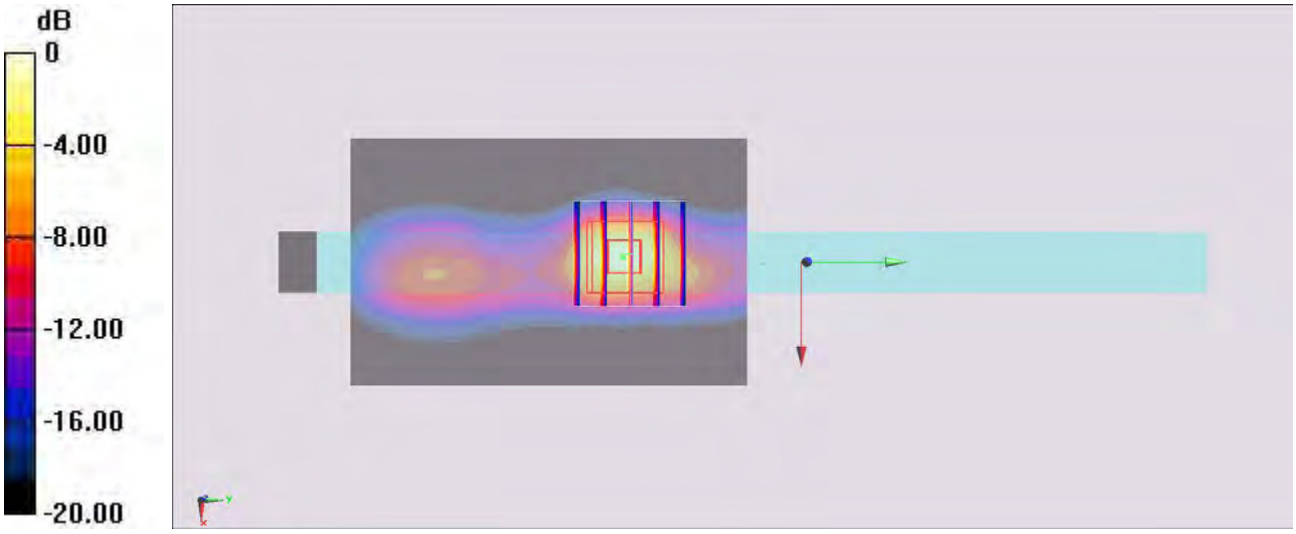
#13_LTE Band 25_20M_QPSK_1_99_Edge 1_0mm_Ch26590

Communication System: LTE; Frequency: 1905 MHz;Duty Cycle: 1:1
Medium: MSL_1900_160624 Medium parameters used: f = 1905 MHz; σ = 1.532 S/m; ε_r = 53.837; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃； Liquid Temperature：22.8 ℃

DASY5 Configuration
- Probe: ES3DV3 - SN3270; ConvF(4.78, 4.78, 4.78); Calibrated: 2015/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.31 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.828 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.345 W/kg
Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

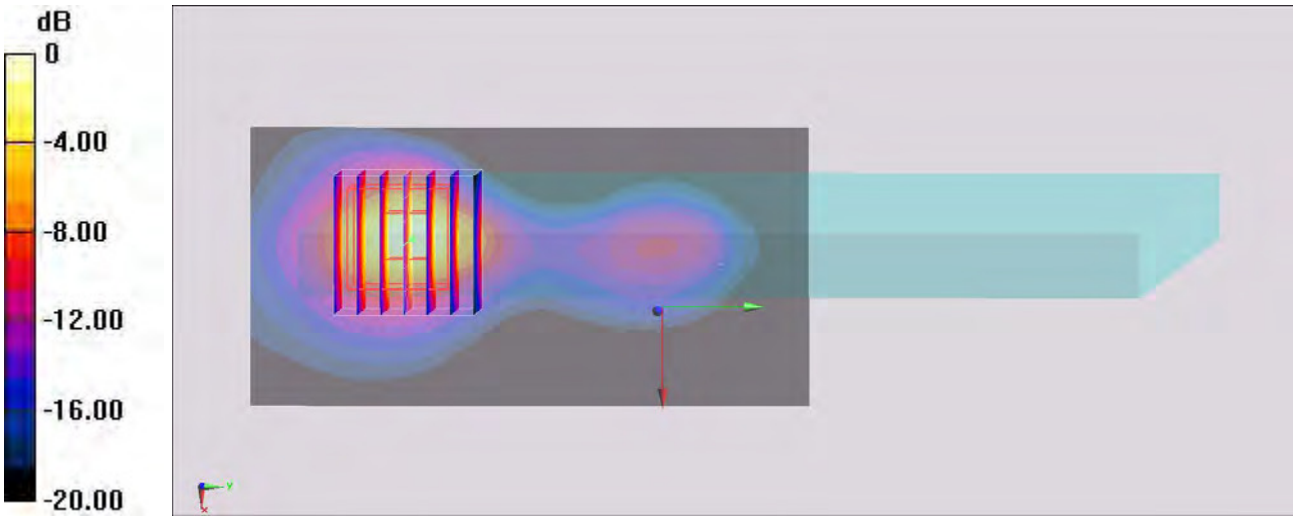
#14_WLAN2.4GHz_802.11b 1Mbps_Edge 2_0mm_Ch6;Ant 1

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.014
Medium: MSL_2450_160702 Medium parameters used: f = 2437 MHz; σ = 1.97 S/m; ε_r = 52.191; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3955; ConvF(7.53, 7.53, 7.53); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.87 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.717 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 2.42 W/kg
SAR(1 g) = 0.974 W/kg; SAR(10 g) = 0.353 W/kg
Maximum value of SAR (measured) = 1.85 W/kg



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

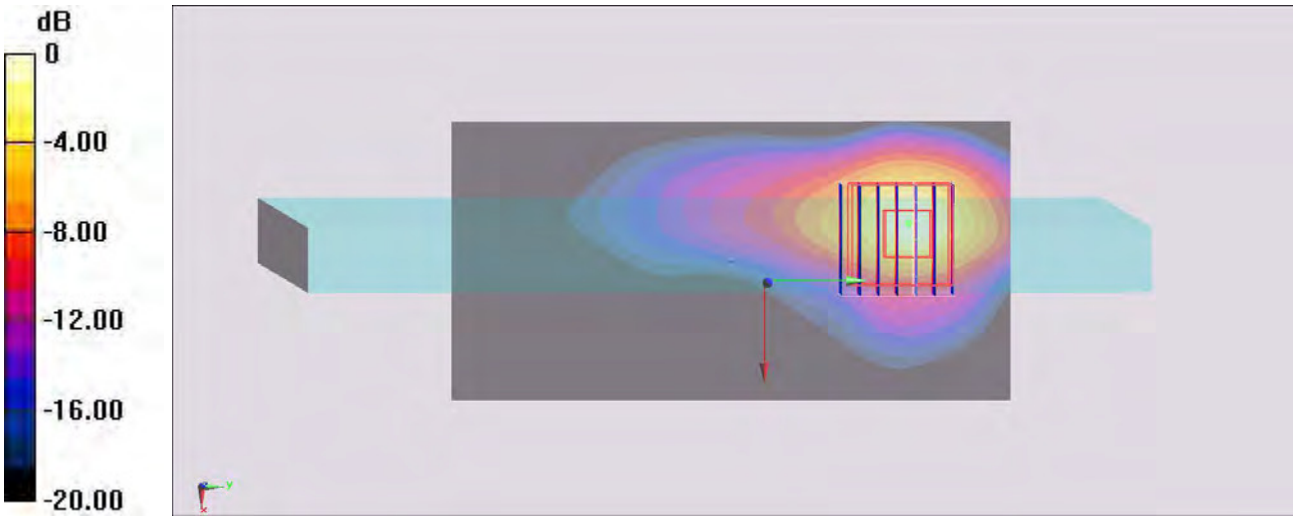
#15_WLAN5GHz_802.11n-HT40 MCS0_Edge 2_0mm_Ch54;Ant 2

Communication System: 802.11n; Frequency: 5270 MHz;Duty Cycle: 1:1.152
Medium: MSL_5G_160702 Medium parameters used: f = 5270 MHz; σ = 5.505 S/m; ε_r = 47.304; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3955; ConvF(4.42, 4.42, 4.42); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.80 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.533 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 4.29 W/kg
SAR(1 g) = 0.978 W/kg; SAR(10 g) = 0.232 W/kg
Maximum value of SAR (measured) = 2.64 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg

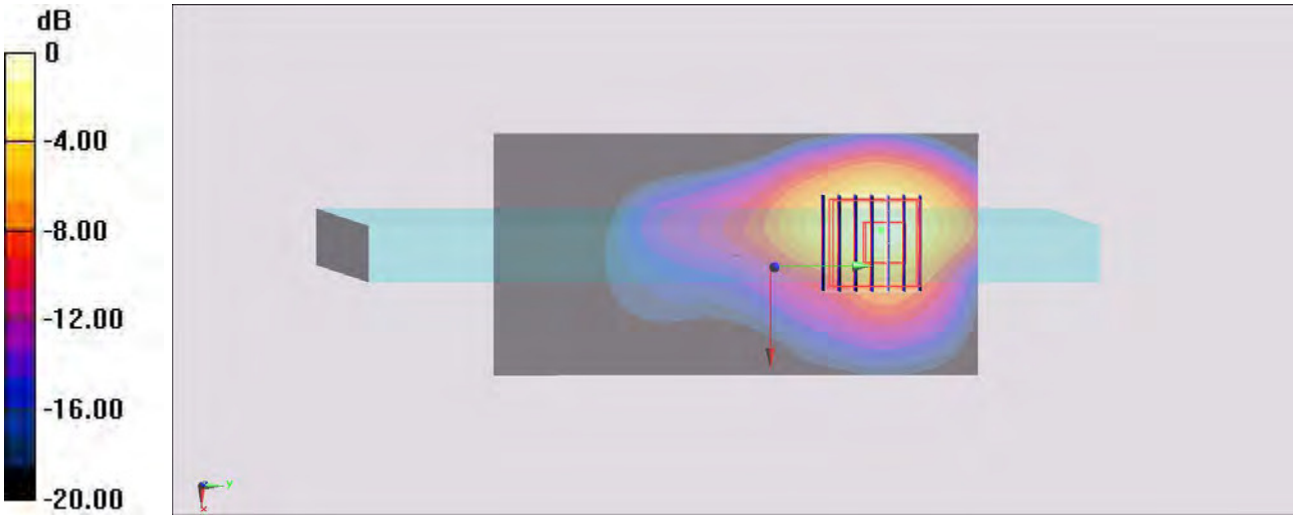
#16_WLAN5GHz_802.11n-HT40 MCS0_Edge 2_0mm_Ch102;Ant 2

Communication System: 802.11n; Frequency: 5510 MHz;Duty Cycle: 1:1.152
Medium: MSL_5G_160702 Medium parameters used: f = 5510 MHz; σ = 5.802 S/m; ε_r = 46.917; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3955; ConvF(3.81, 3.81, 3.81); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.26 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.497 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 4.95 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.282 W/kg
Maximum value of SAR (measured) = 3.27 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

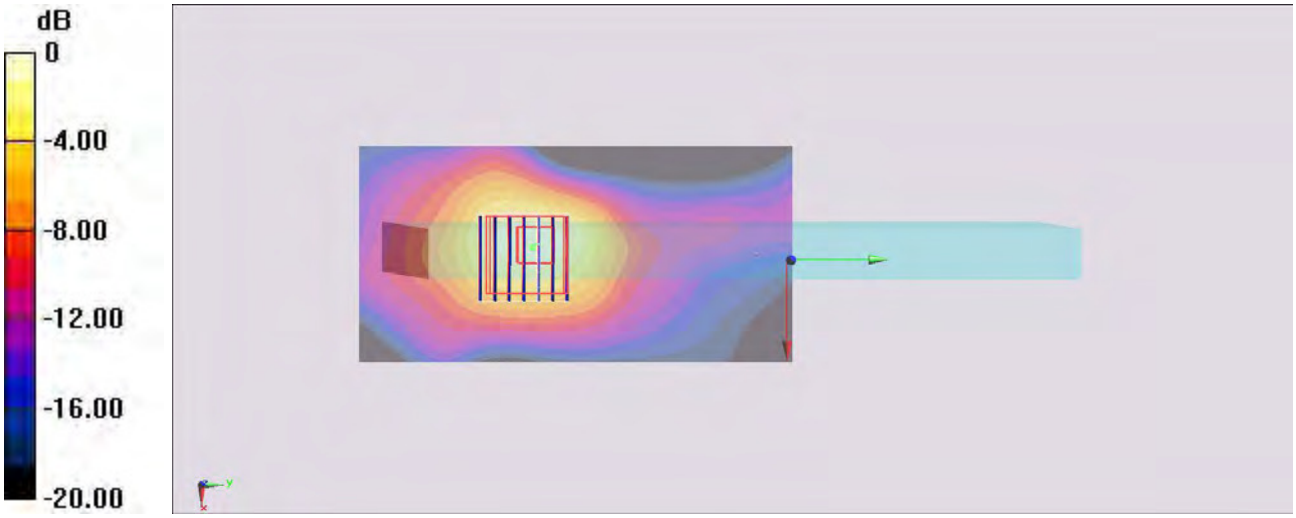
#17_WLAN5GHz_802.11n-HT40 MCS0_Edge 2_0mm_Ch159;Ant 1

Communication System: 802.11n; Frequency: 5795 MHz;Duty Cycle: 1:1.152
Medium: MSL_5G_160702 Medium parameters used: f = 5795 MHz; σ = 6.175 S/m; ε_r = 46.456; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3955; ConvF(3.92, 3.92, 3.92); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.585 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.303 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 4.72 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.267 W/kg
Maximum value of SAR (measured) = 2.80 W/kg



0 dB = 0.585 W/kg = -2.33 dBW/kg

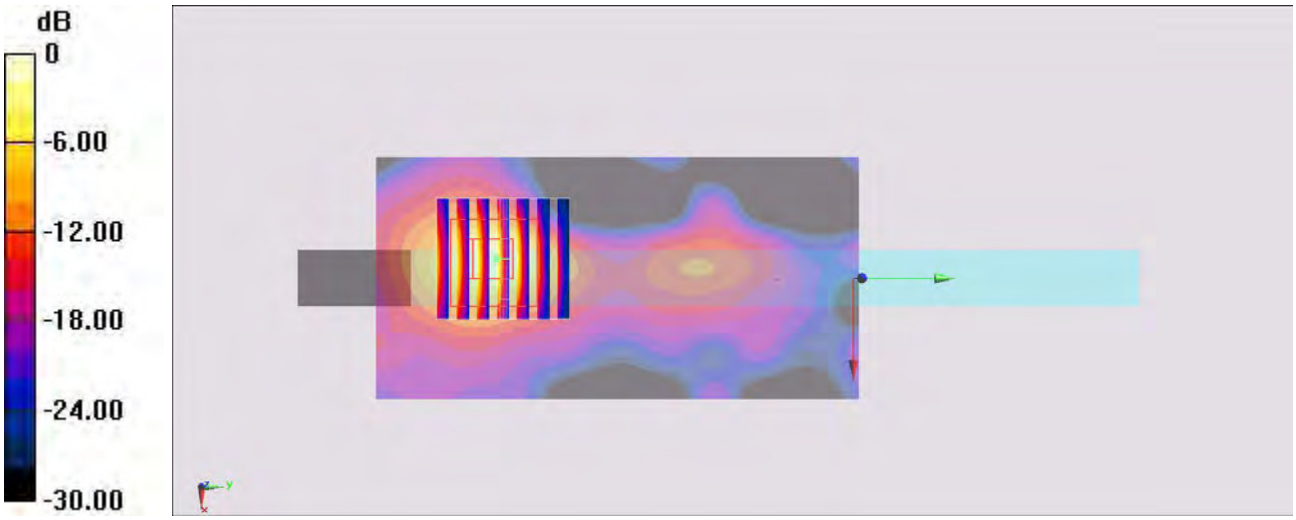
#18_Bluetooth_1Mbps_Edge 2_0mm_Ch78

Communication System: Bluetooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.2
Medium: MSL_2450_160702 Medium parameters used: f = 2480 MHz; σ = 2.025 S/m; ε_r = 52.017; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3955; ConvF(7.53, 7.53, 7.53); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.346 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.040 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.478 W/kg
SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.066 W/kg
Maximum value of SAR (measured) = 0.369 W/kg



0 dB = 0.346 W/kg = -4.61 dBW/kg