Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/6/7

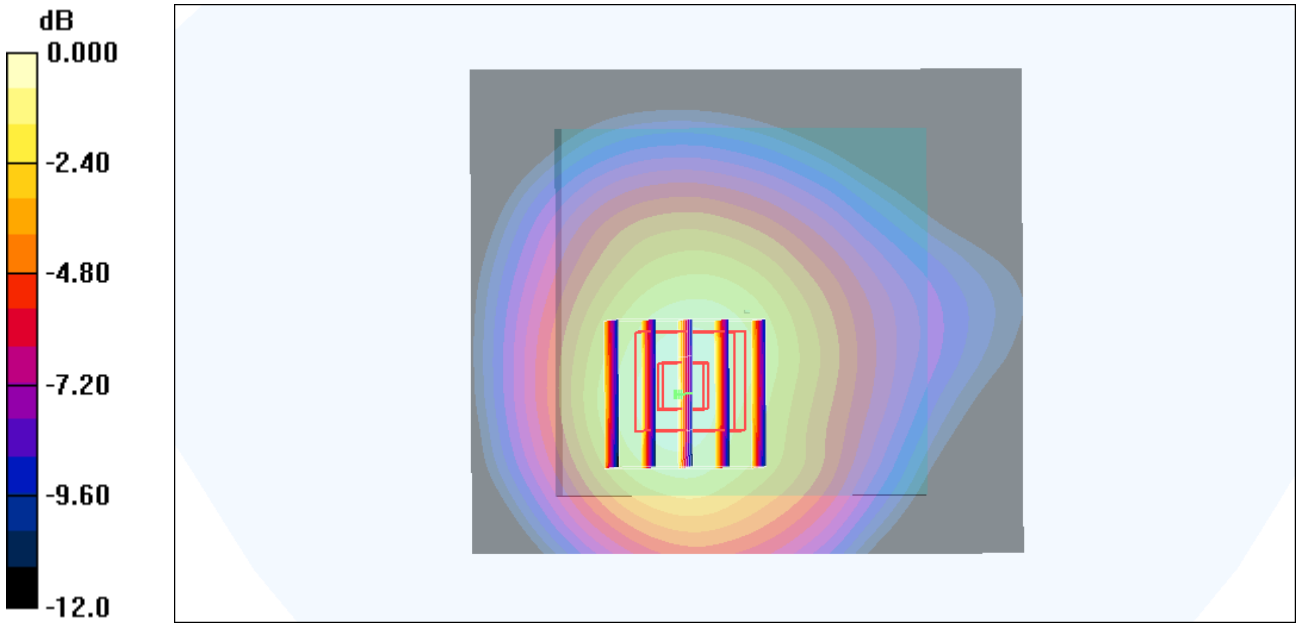
#01_Cat M1 LTE Band 5_10M_QPSK_1_0_Front_15mm_Ch20525

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_210607 Medium parameters used : f = 836.5 MHz; σ = 0.898 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124; ConvF(6.09, 6.09, 6.09); Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2020/9/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.227 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.4 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.281 W/kg
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.133 mW/g
Maximum value of SAR (measured) = 0.231 mW/g



0 dB = 0.231mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/6/7

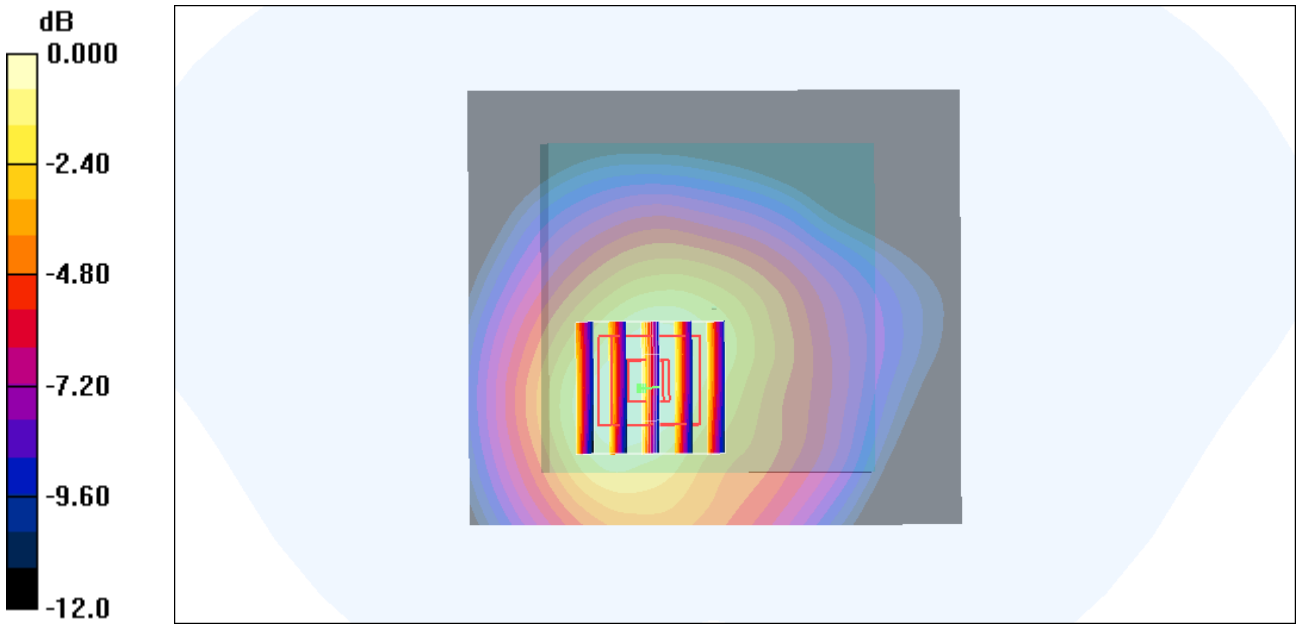
#02_Cat M1 LTE Band 12_10M_QPSK_1_0_Front_15mm_Ch23095

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_210607 Medium parameters used : f = 707.5 MHz; σ = 0.864 mho/m; ε_r = 43.5; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124; ConvF(6.36, 6.36, 6.36); Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2020/9/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.163 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.4 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.199 W/kg
SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.089 mW/g
Maximum value of SAR (measured) = 0.149 mW/g



0 dB = 0.149mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/6/7

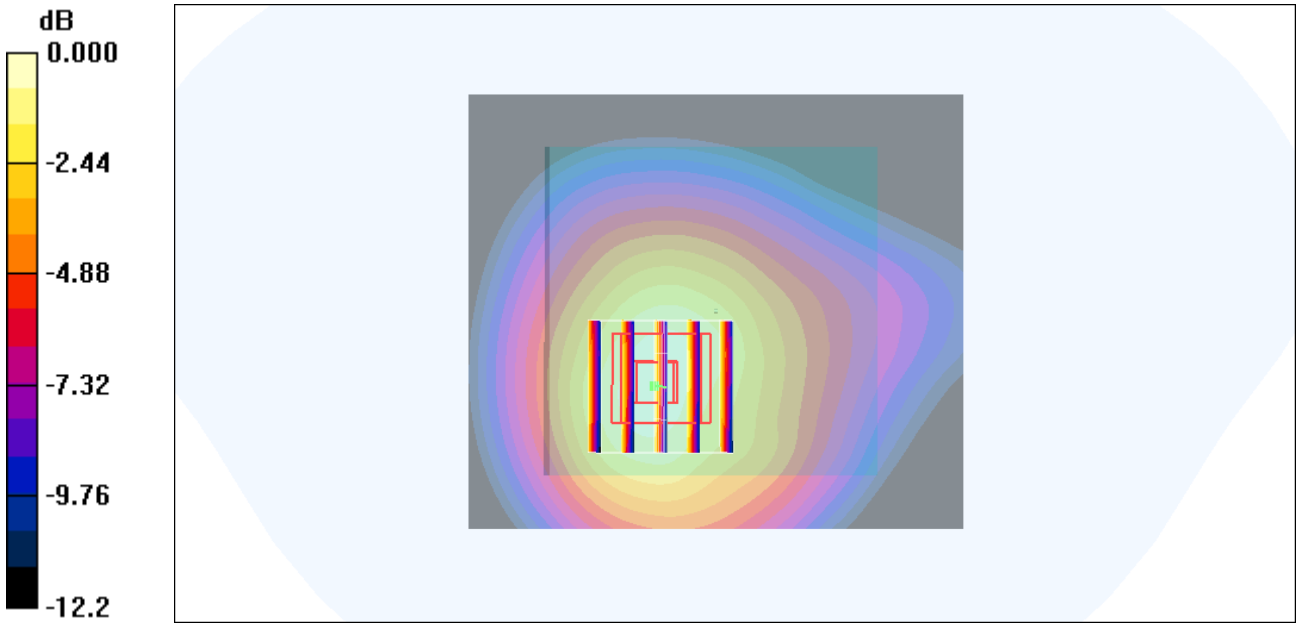
#03_Cat M1 LTE Band 13_10M_QPSK_1_0_Front_15mm_Ch23230

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_210607 Medium parameters used: f = 782 MHz; σ = 0.932 mho/m; ε_r = 42.5; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124; ConvF(6.36, 6.36, 6.36); Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2020/9/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.151 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.5 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.196 W/kg
SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.158 mW/g



0 dB = 0.158mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/6/8

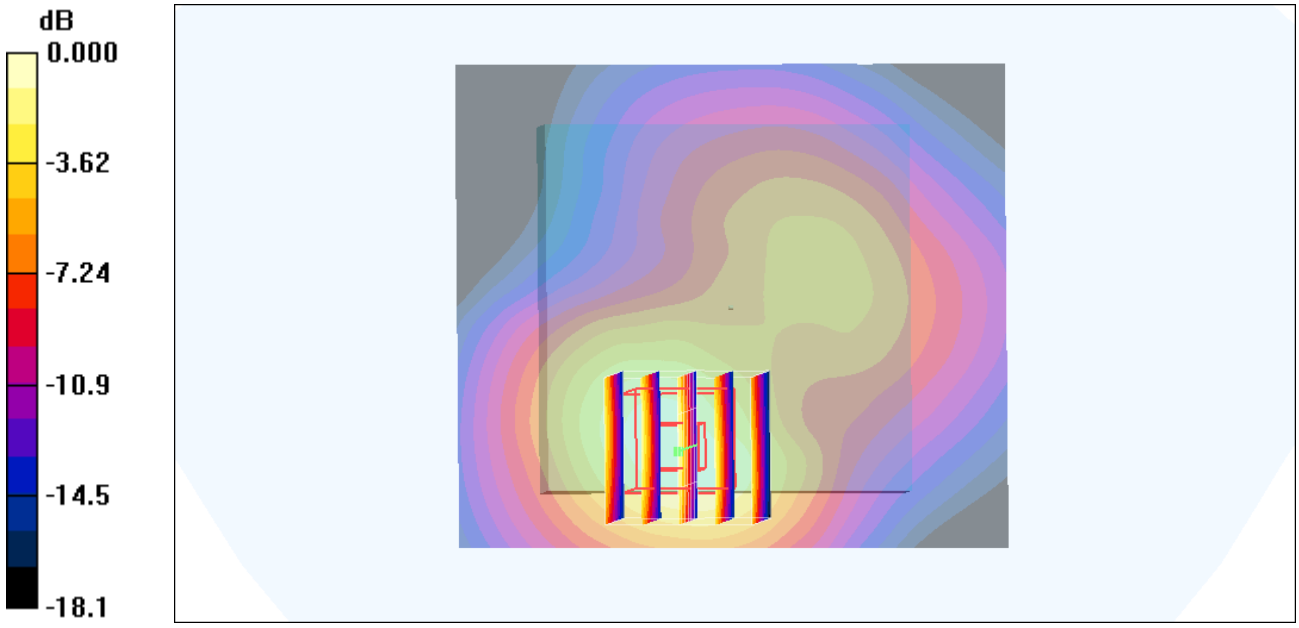
#04_Cat M1 LTE Band 25_20M_QPSK_1_0_Front_15mm_Ch26140

Communication System: LTE; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210608 Medium parameters used: f = 1860 MHz; σ = 1.4 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2020/9/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.511 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.11 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.713 W/kg
SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.238 mW/g
Maximum value of SAR (measured) = 0.520 mW/g



0 dB = 0.520mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/6/7

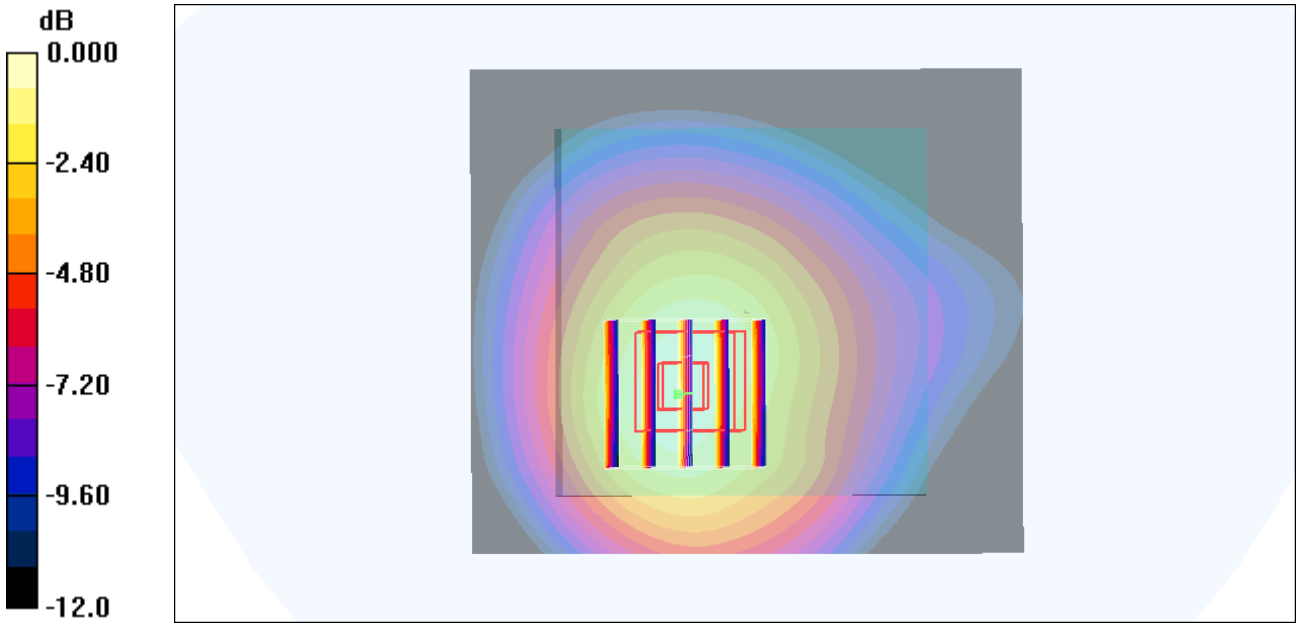
#05_Cat M1 LTE Band 26_15M_QPSK_1_0_Front_15mm_Ch26865

Communication System: LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_210607 Medium parameters used : f = 831.5 MHz; σ = 0.898 mho/m; ε_r = 41.93; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124; ConvF(6.09, 6.09, 6.09); Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2020/9/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.236 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.290 W/kg
SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.133 mW/g
Maximum value of SAR (measured) = 0.238 mW/g



0 dB = 0.238mW/g

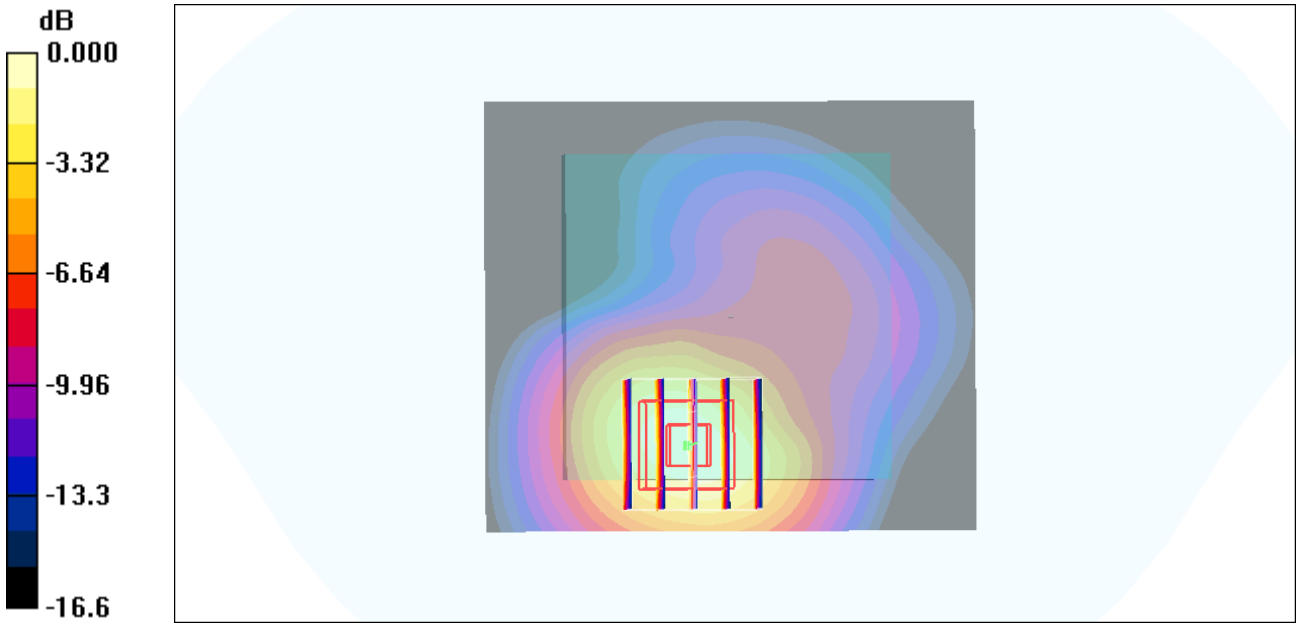
#06_Cat M1 LTE Band 66_15M_QPSK_1_0_Front_15mm_Ch132597

Communication System: LTE; Frequency: 1772.5 MHz;Duty Cycle: 1:1
Medium: HSL_1750_210608 Medium parameters used : f = 1772.5 MHz; σ = 1.38 mho/m; ε_r = 40.8; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124; ConvF(5.46, 5.46, 5.46); Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2020/9/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.552 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.37 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.736 W/kg
SAR(1 g) = 0.453 mW/g; SAR(10 g) = 0.256 mW/g
Maximum value of SAR (measured) = 0.555 mW/g



0 dB = 0.555mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/6/7

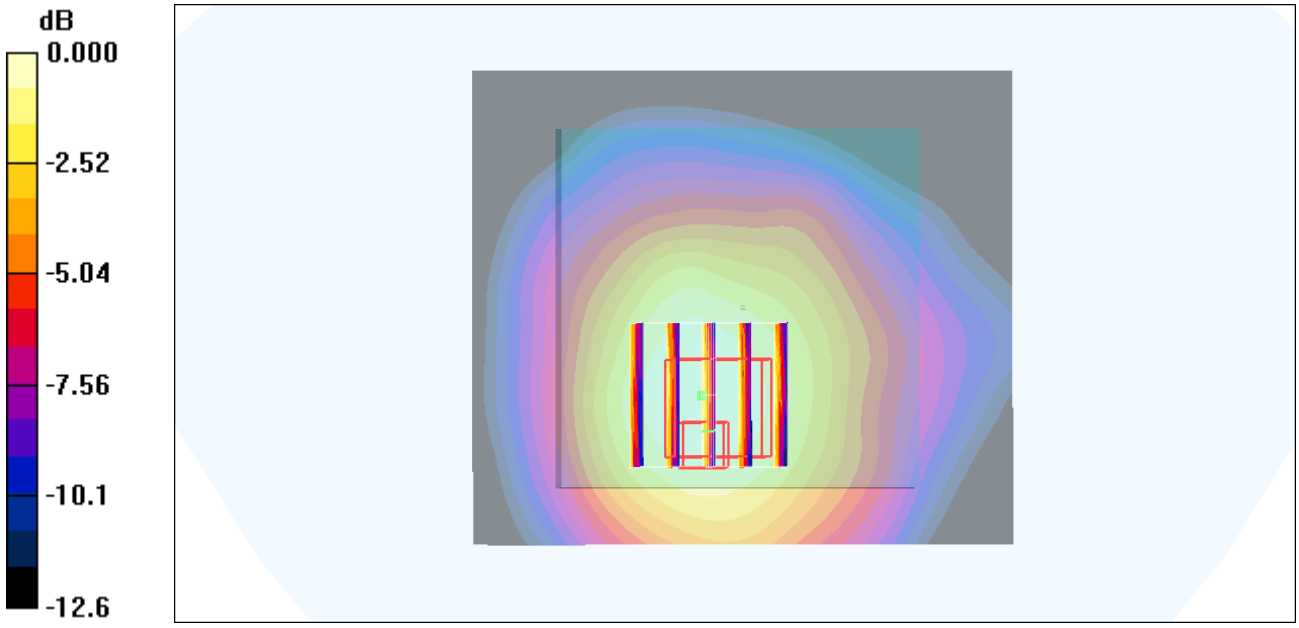
#07_NB-IOT LTE Band 5_3.75KHz_BPSK_1_0_Front_15mm_Ch20402

Communication System: LTE; Frequency: 824.2 MHz;Duty Cycle: 1:1
Medium: HSL_850_210607 Medium parameters used : f = 824.2 MHz; σ = 0.892 mho/m; ε_r = 42; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124; ConvF(6.09, 6.09, 6.09); Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2020/9/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.293 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.5 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.431 W/kg
SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.164 mW/g
Maximum value of SAR (measured) = 0.282 mW/g



0 dB = 0.282mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/6/7

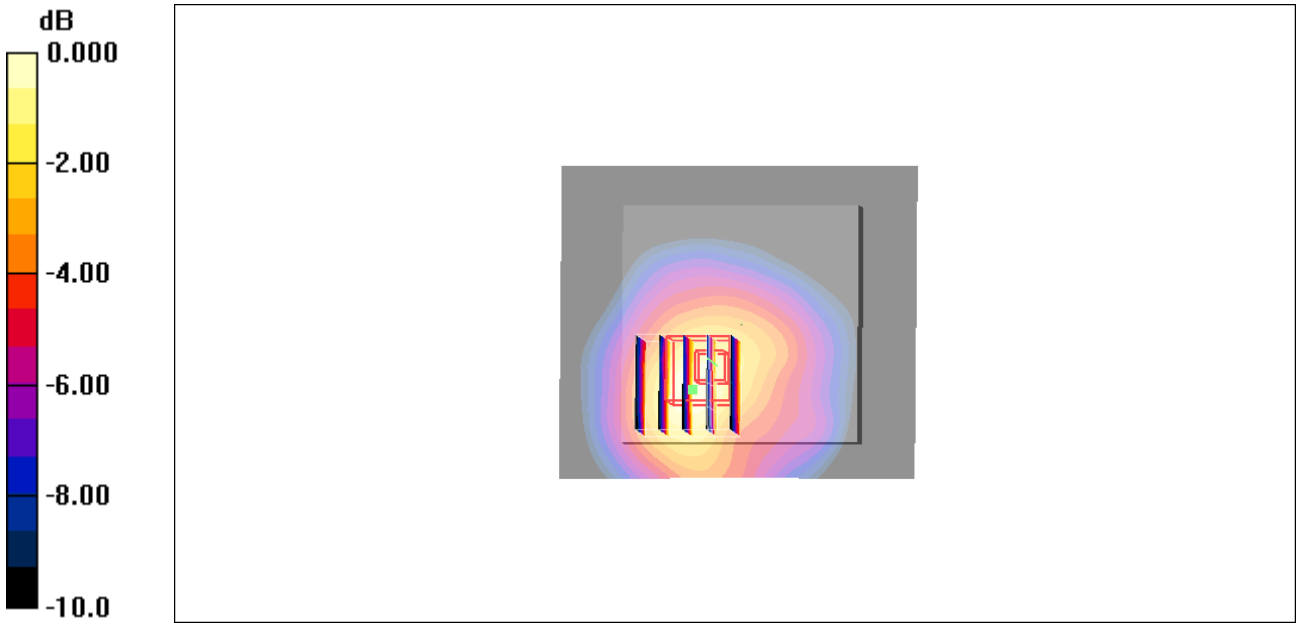
#08_NB-IOT LTE Band 12_3.75KHz_BPSK_1_0_Front_15mm_Ch23095

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_210607 Medium parameters used : f = 707.5 MHz; σ = 0.864 mho/m; ε_r = 43.5; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124; ConvF(6.36, 6.36, 6.36); Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2020/9/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.052 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.21 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.058 W/kg
SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.049 mW/g



0 dB = 0.049mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/6/7

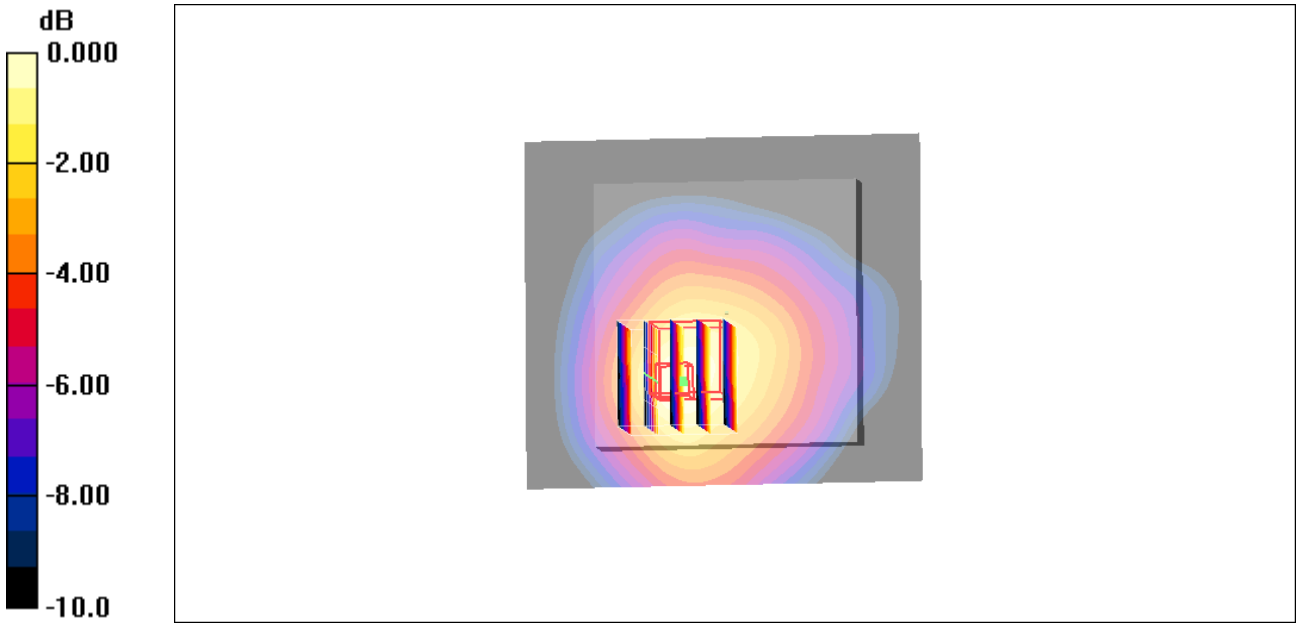
#09_NB-IOT LTE Band 13_3.75KHz_BPSK_1_0_Front_15mm_Ch23278

Communication System: LTE; Frequency: 786.8 MHz;Duty Cycle: 1:1
Medium: HSL_750_210607 Medium parameters used: f = 787 MHz; σ = 0.93 mho/m; ε_r = 42.4; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124; ConvF(6.36, 6.36, 6.36); Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2020/9/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.111 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.49 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.113 W/kg
SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.058 mW/g
Maximum value of SAR (measured) = 0.102 mW/g



0 dB = 0.102mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/6/8

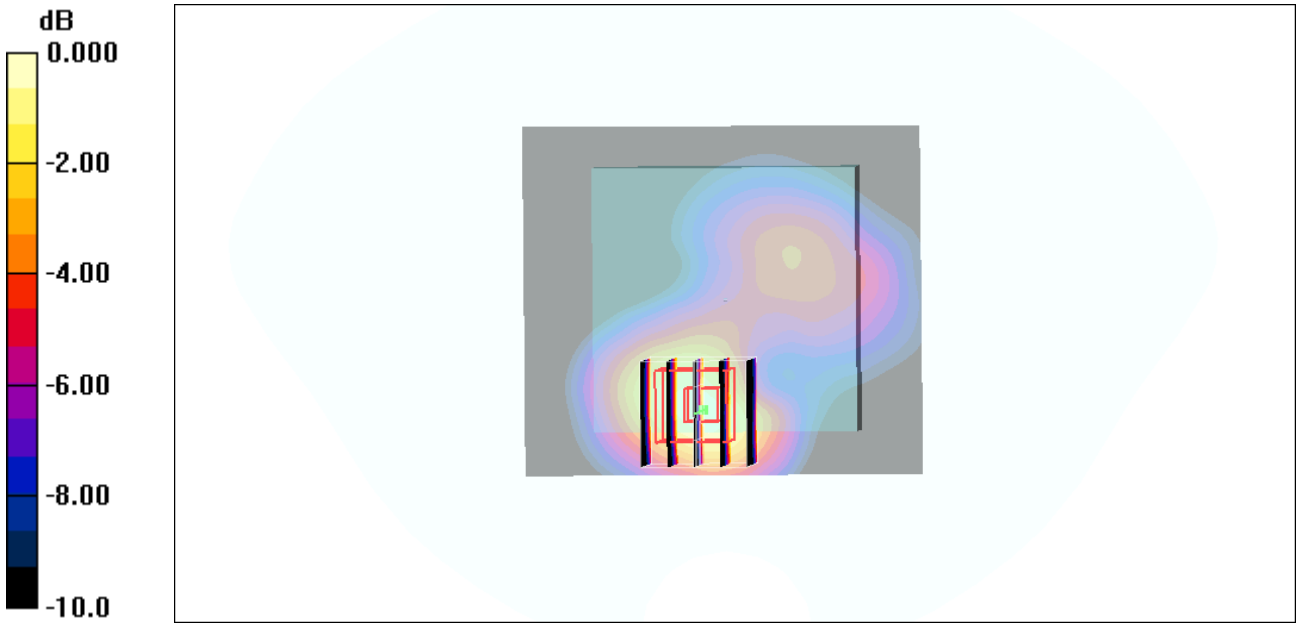
#10_NB-IOT LTE Band 25_3.75KHz_BPSK_1_0_Front_15mm_Ch26688

Communication System: LTE; Frequency: 1914.8 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210608 Medium parameters used : f = 1914.8 MHz; σ = 1.46 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2020/9/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.390 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.91 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.519 W/kg
SAR(1 g) = 0.327 mW/g; SAR(10 g) = 0.186 mW/g
Maximum value of SAR (measured) = 0.395 mW/g



0 dB = 0.395mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/6/7

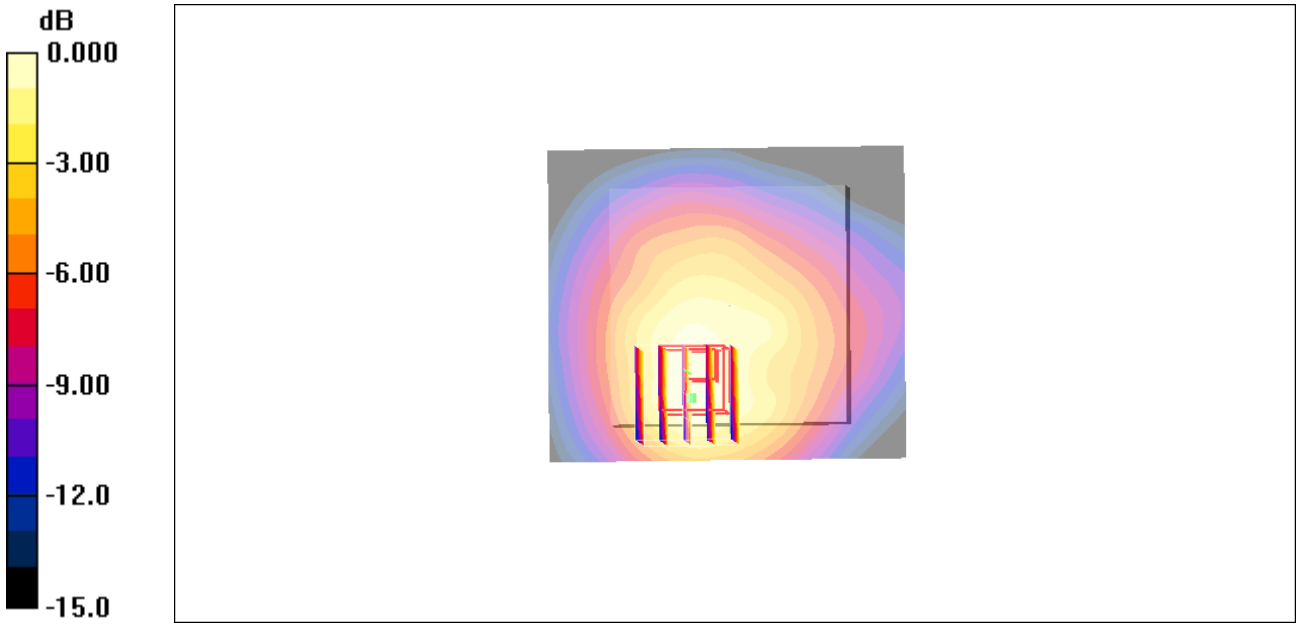
#11_NB-IOT LTE Band 26_3.75KHz_BPSK_1_0_Front_15mm_Ch26740

Communication System: LTE; Frequency: 819 MHz;Duty Cycle: 1:1
Medium: HSL_850_210607 Medium parameters used: f = 819 MHz; σ = 0.886 mho/m; ε_r = 42.1; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124; ConvF(6.09, 6.09, 6.09); Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2020/9/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.341 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.6 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.426 W/kg
SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.199 mW/g
Maximum value of SAR (measured) = 0.353 mW/g



0 dB = 0.353mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/6/8

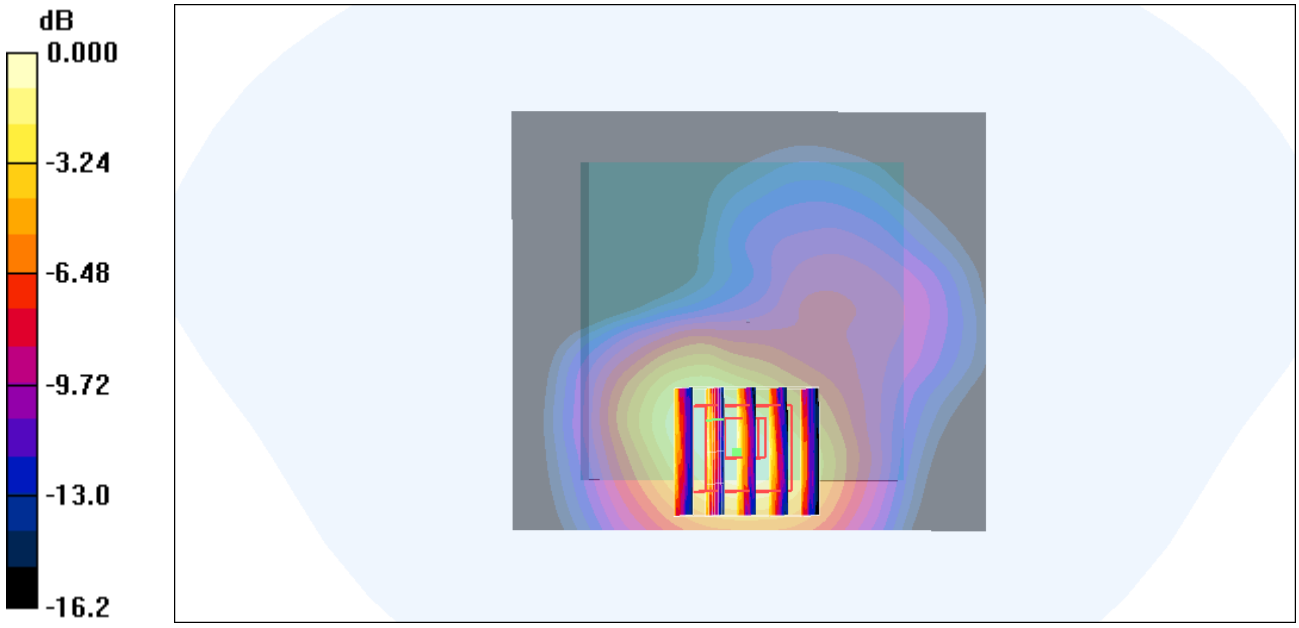
#12_NB-IOT LTE Band 66_3.75KHz_BPSK_1_0_Front_15mm_Ch132670

Communication System: LTE; Frequency: 1779.8 MHz;Duty Cycle: 1:1
Medium: HSL_1750_210608 Medium parameters used: f = 1780 MHz; σ = 1.4 mho/m; ε_r = 40.8; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124; ConvF(5.46, 5.46, 5.46); Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2020/9/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.813 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.99 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 0.607 mW/g; SAR(10 g) = 0.366 mW/g
Maximum value of SAR (measured) = 0.793 mW/g



0 dB = 0.793mW/g