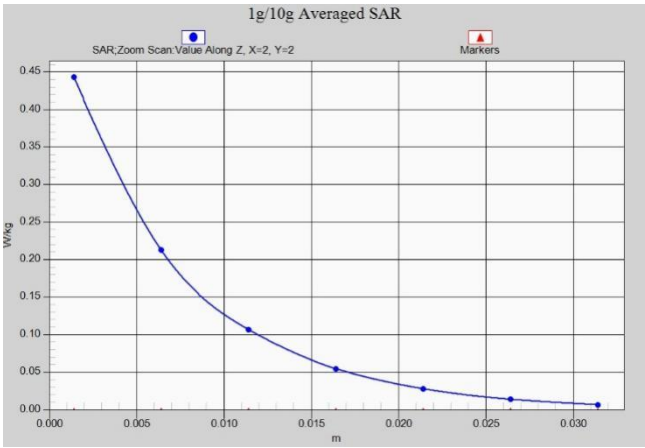
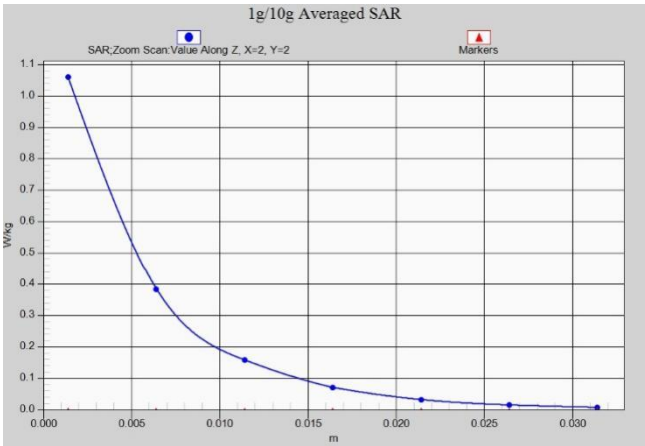
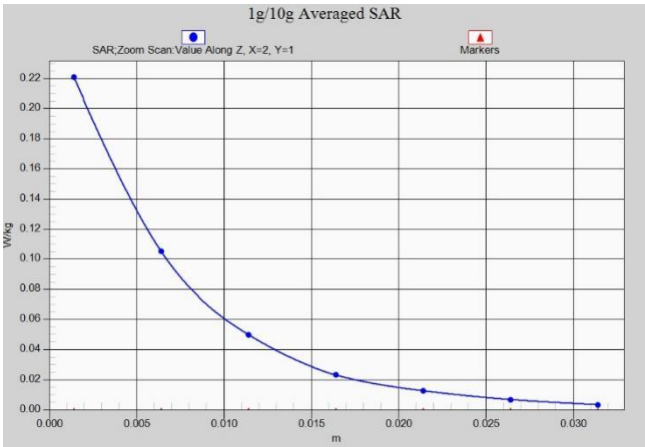


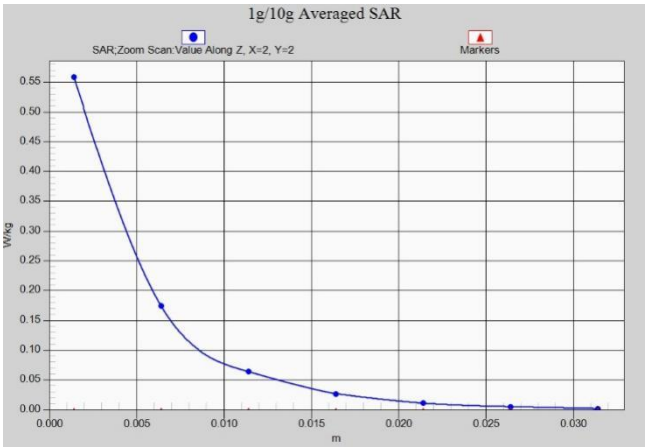
WIFI2.4G Head ANT5



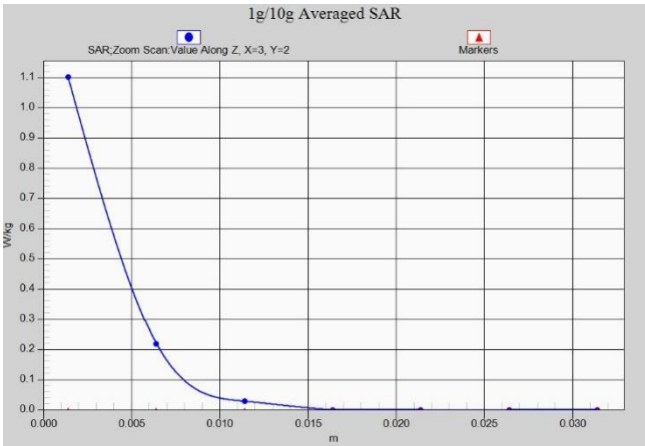
WIFI2.4G Body 0mm ANT5



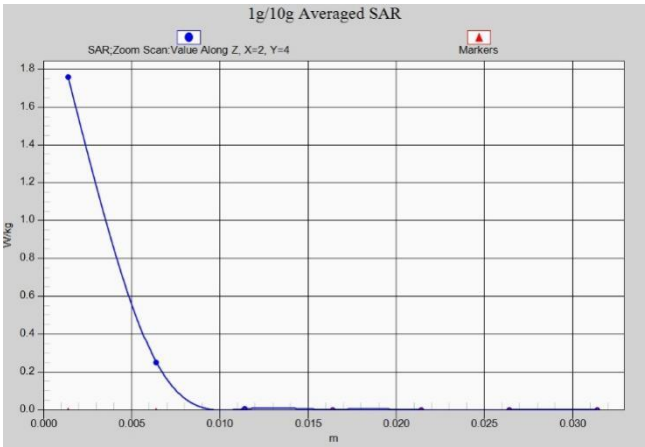
WIFI2.4G Head ANT6



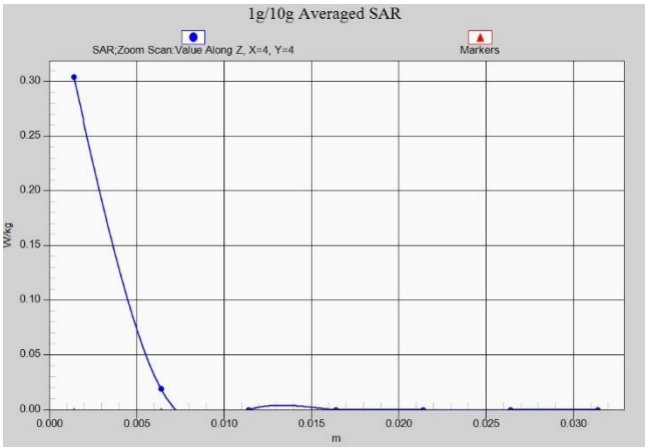
WIFI2.4G Body 0mm ANT6



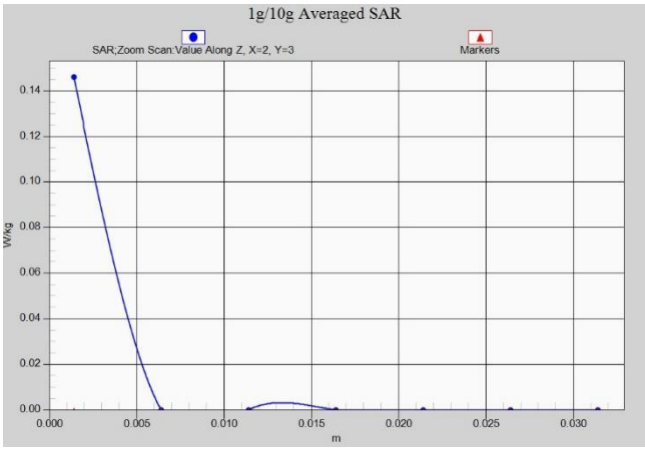
WIFI5G Head ANT7



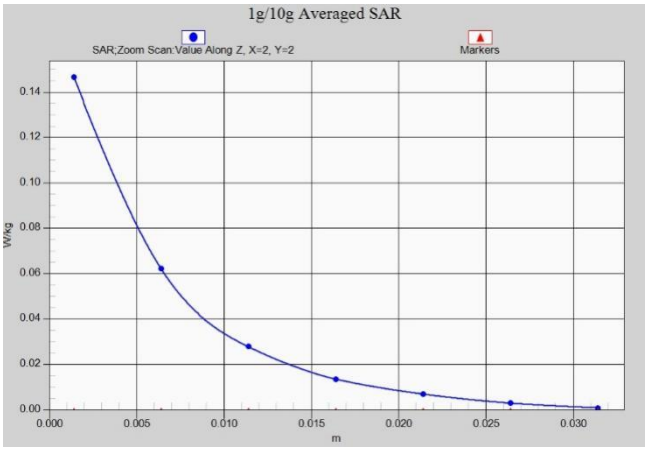
WIFI5G Body 0mm ANT7



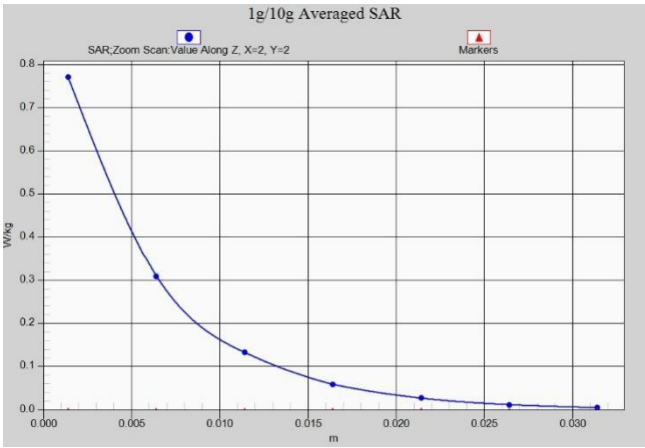
WIFI5G Head ANT10



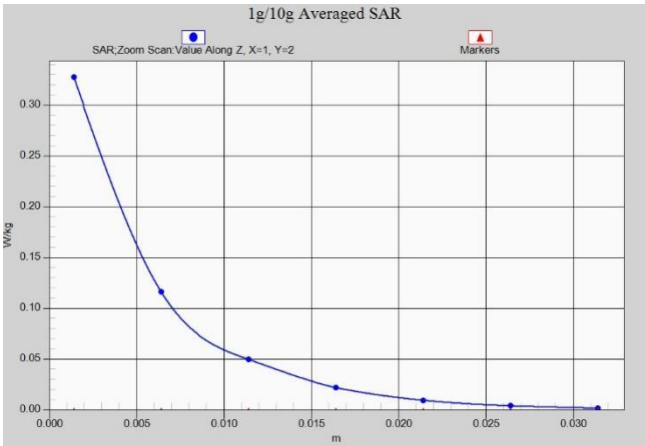
WIFI5G Body 0mm ANT10



BT Head ANT5



BT Body 0mm ANT5



BT Body 0mm ANT6

WIFI6E Body ANT7 PD Folder Open

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	160.0 x 160.0 x 10.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE TOP, 2.00	Custom Band	CW, 10315-AAB	6425.0, 6425000	1.0

Hardware Setup

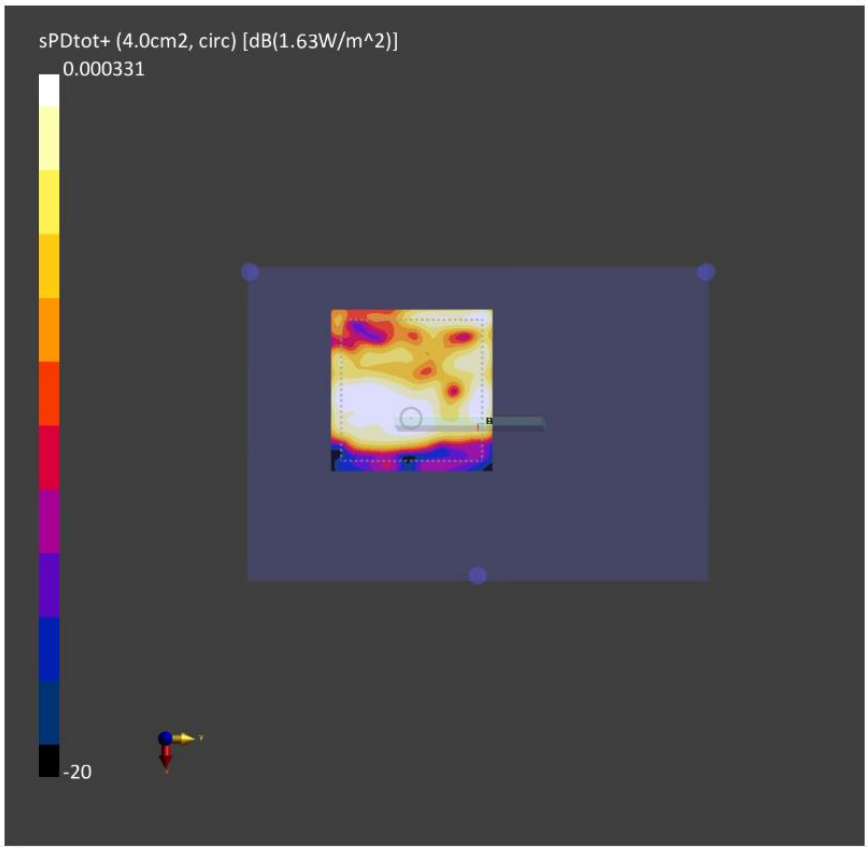
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9640_F1-55GHz, 2022-08-08	DAE4 Sn1331, 2022-09-15

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2023-06-22, 19:40
Avg. Area [cm2]	4.00
psPDn+ [W/m2]	1.61
psPDtot+ [W/m2]	1.63
psPDmod+ [W/m2]	1.64
E_{max} [V/m]	22.3
Power Drift [dB]	0.19



WIFI6E Body ANT10 PD Folder Open

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	180.0 x 180.0 x 15.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	FRONT, 2.00	Custom Band	CW, 10456-AAC	6425.0, 6425000	1.0

Hardware Setup

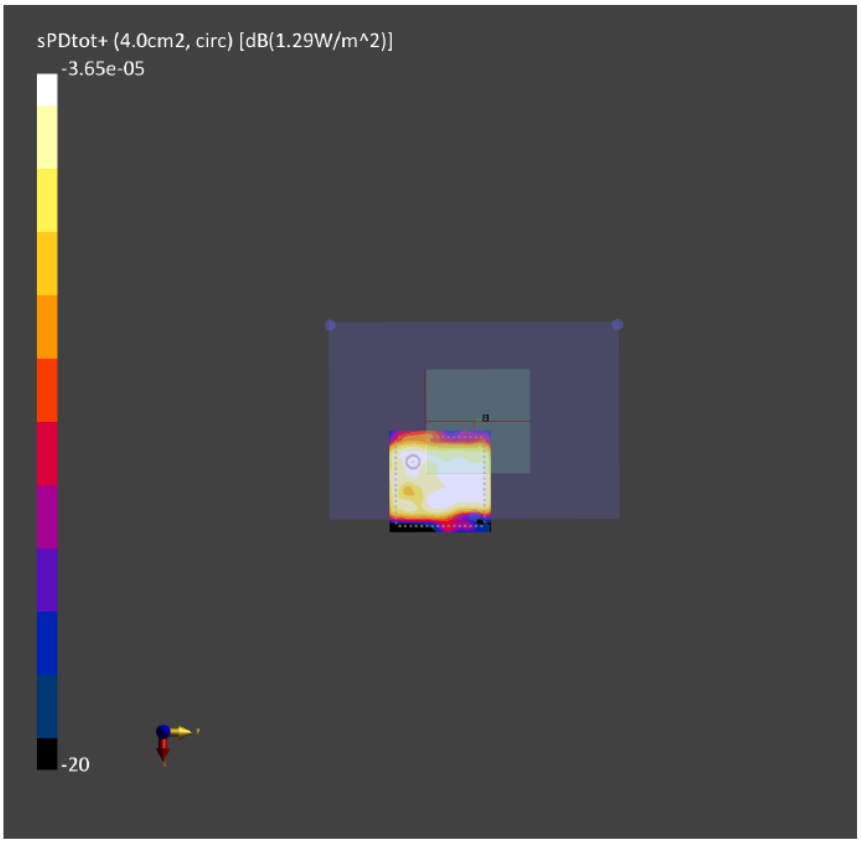
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9640_F1-55GHz, 2022-08-08	DAE4 Sn1331, 2022-09-15

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2023-06-22, 21:26
Avg. Area [cm2]	4.00
psPDn+ [W/m2]	1.23
psPDtot+ [W/m2]	1.29
psPDmod+ [W/m2]	1.31
E_{max} [V/m]	16.9
Power Drift [dB]	0.08



WIFI6E Body ANT7 PD Folder Closed

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	155.0 x 80.0 x 10.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	FRONT, 2.00	U-NII-8	WLAN, 10743-AAC	6905.0, 191	1.0

Hardware Setup

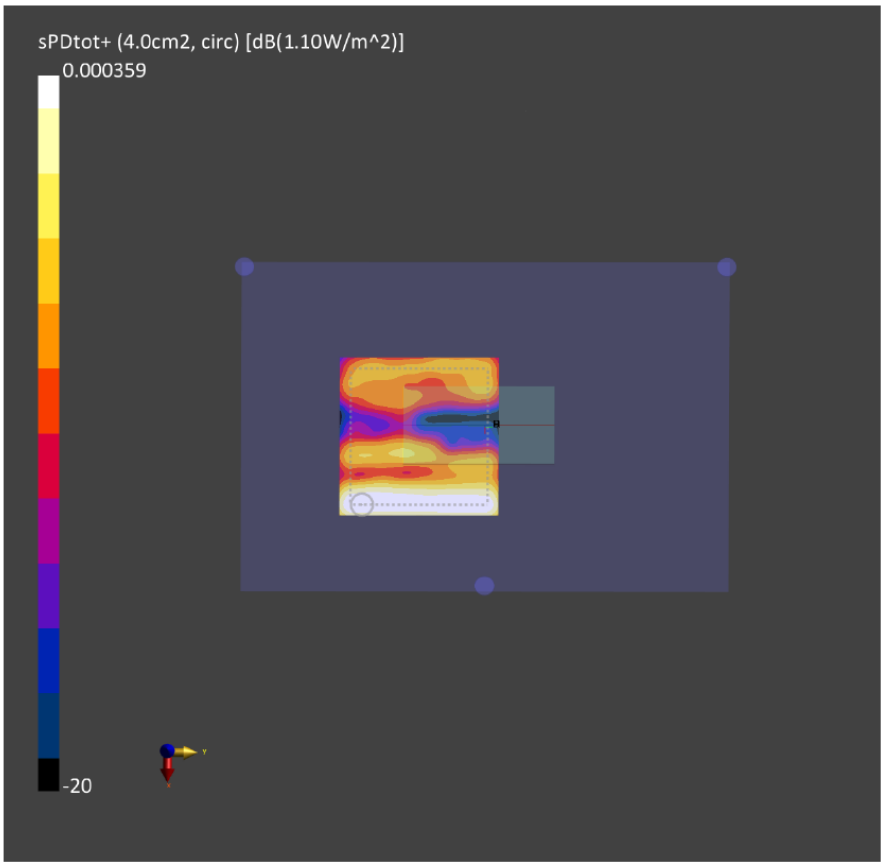
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9640_F1-55GHz, 2022-08-08	DAE4 Sn1331, 2022-09-15

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2023-06-22, 18:55
Avg. Area [cm2]	4.00
psPDn+ [W/m2]	1.07
psPDtot+ [W/m2]	1.10
psPDmod+ [W/m2]	1.17
E_{max} [V/m]	17.0
Power Drift [dB]	0.18



WIFI6E Body ANT10 PD Folder Closed

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	180.0 x 180.0 x 8.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE TOP, 2.00	U-NII-8	WLAN, 10743-AAC	6905.0, 191	1.0

Hardware Setup

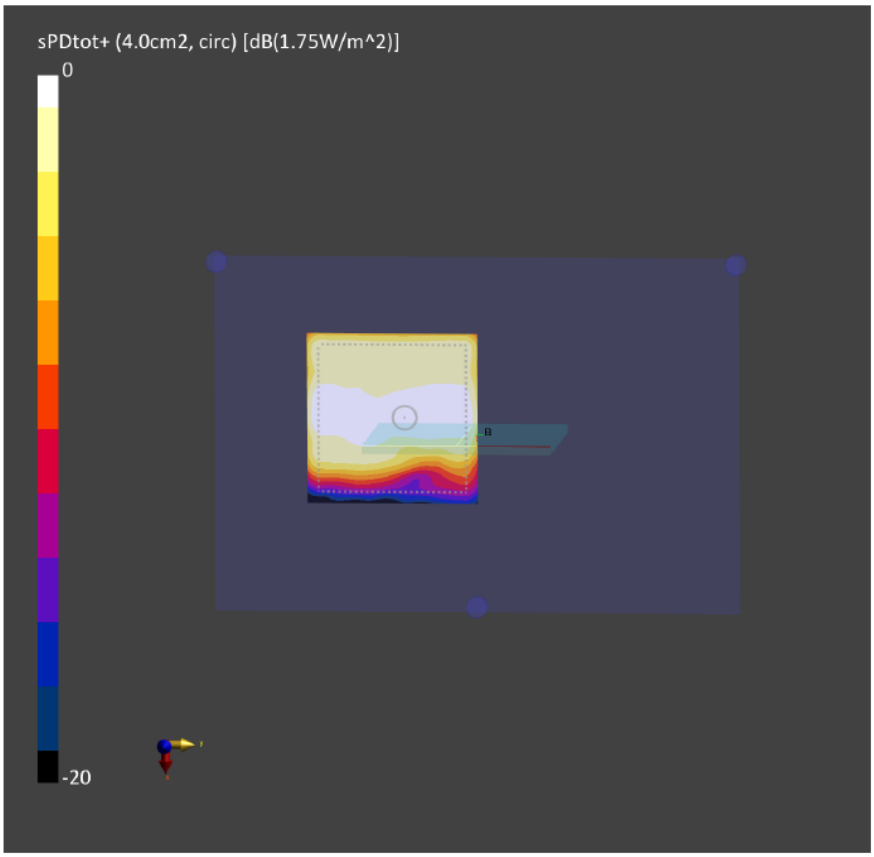
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9640_F1-55GHz, 2022-08-08	DAE4 Sn1331, 2022-09-15

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2023-06-22, 14:32
Avg. Area [cm2]	4.00
psPDn+ [W/m2]	1.68
psPDtot+ [W/m2]	1.75
psPDmod+ [W/m2]	1.79
E_{max} [V/m]	21.5
Power Drift [dB]	0.15



ANNEX B SYSTEM VALIDATION RESULTS

750 MHz

Date: 5/5/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 750 MHz; σ = 0.901 S/m; εr = 43.97; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 750 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(10.26, 10.26, 10.26)

Area Scan (131x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.84 W/kg

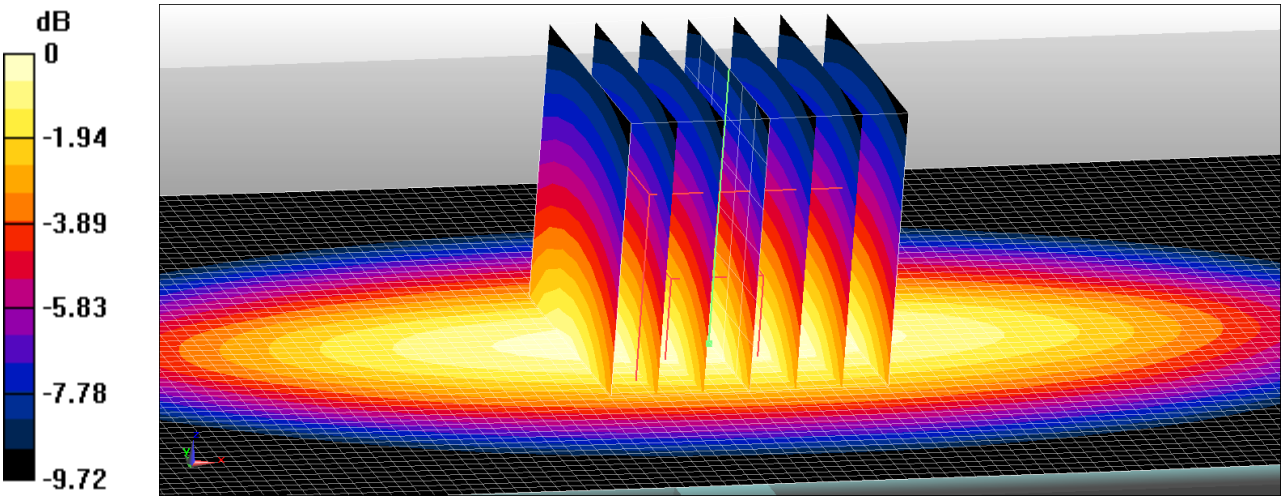
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 55.85 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.16 W/kg

SAR(1 g) = 2.18 W/kg; SAR(10 g) = 1.46 W/kg

Maximum value of SAR (measured) = 2.86 W/kg



0 dB = 2.86 W/kg = 4.56 dBW/kg

750 MHz

Date: 5/6/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 750 MHz; σ = 0.893 S/m; εr = 43.92; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 750 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(10.26, 10.26, 10.26)

Area Scan (131x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.82 W/kg

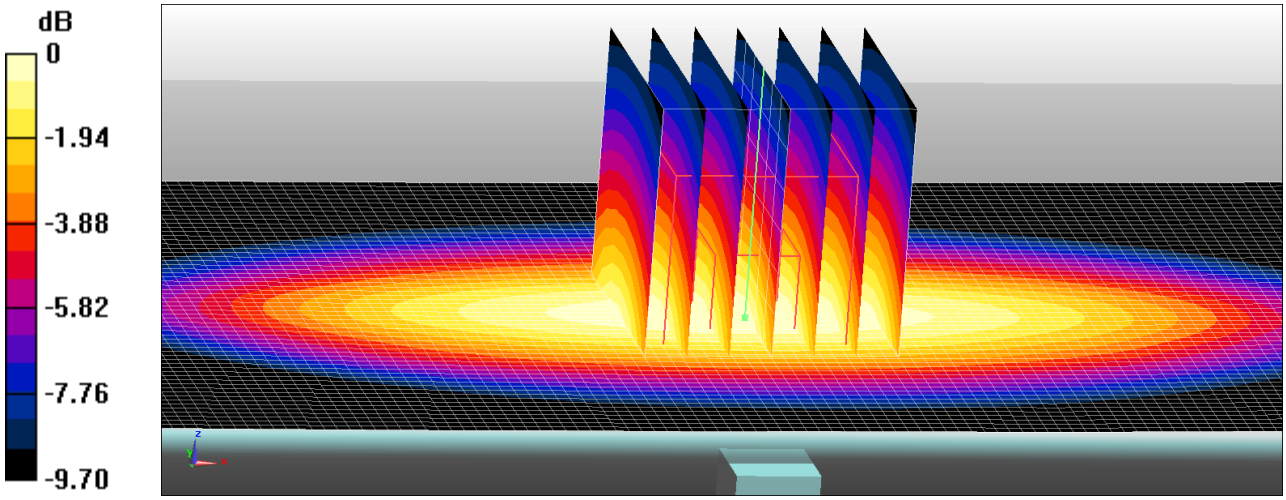
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 57.43 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.16 W/kg

SAR(1 g) = 2.2 W/kg; SAR(10 g) = 1.47 W/kg

Maximum value of SAR (measured) = 2.85 W/kg



0 dB = 2.85 W/kg = 4.55 dBW/kg

750 MHz

Date: 5/7/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 750 MHz; σ = 0.884 S/m; εr = 43.88; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 750 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(10.26, 10.26, 10.26)

Area Scan (131x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.88 W/kg

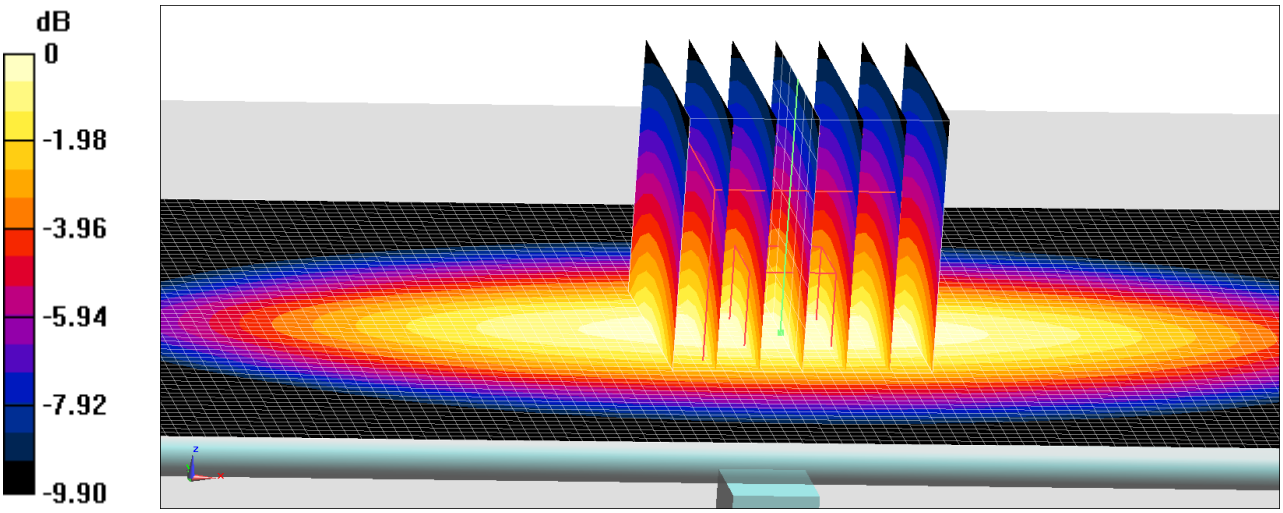
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 54.52 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.40 W/kg

SAR(1 g) = 2.12 W/kg; SAR(10 g) = 1.4 W/kg

Maximum value of SAR (measured) = 2.91 W/kg



0 dB = 2.91 W/kg = 4.64 dBW/kg

750 MHz

Date: 5/22/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 750 MHz; σ = 0.876 S/m; εr = 43.83; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 750 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(10.26, 10.26, 10.26)

Area Scan (131x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.66 W/kg

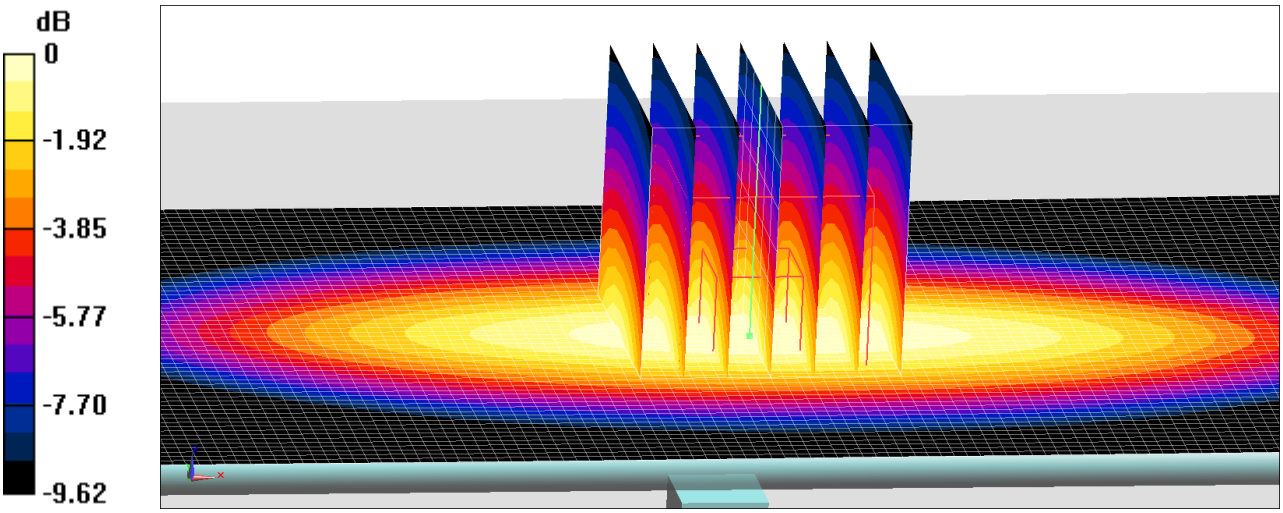
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 56.06 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.95 W/kg

SAR(1 g) = 2.07 W/kg; SAR(10 g) = 1.39 W/kg

Maximum value of SAR (measured) = 2.68 W/kg



0 dB = 2.68 W/kg = 4.28 dBW/kg

750 MHz

Date: 5/31/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 750 MHz; σ = 0.867 S/m; εr = 43.79; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 750 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(10.26, 10.26, 10.26)

Area Scan (131x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.79 W/kg

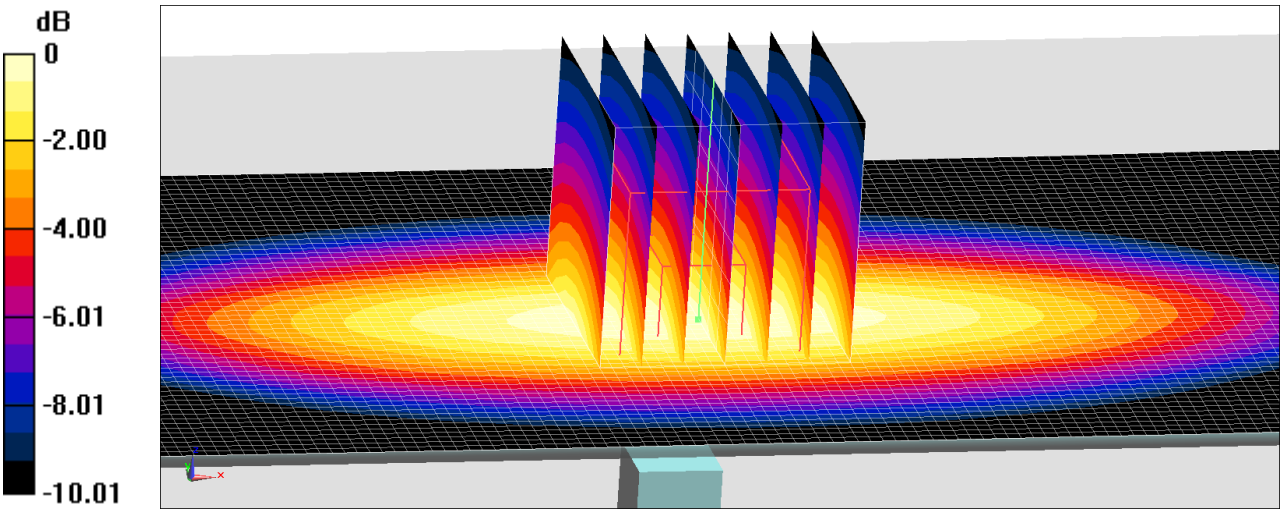
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.61 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.21 W/kg

SAR(1 g) = 2.08 W/kg; SAR(10 g) = 1.37 W/kg

Maximum value of SAR (measured) = 2.80 W/kg



0 dB = 2.80 W/kg = 4.47 dBW/kg

750 MHz

Date: 5/13/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 750 MHz; σ = 0.871 S/m; εr = 43.74; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 750 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(10.26, 10.26, 10.26)

Area Scan (131x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.82 W/kg

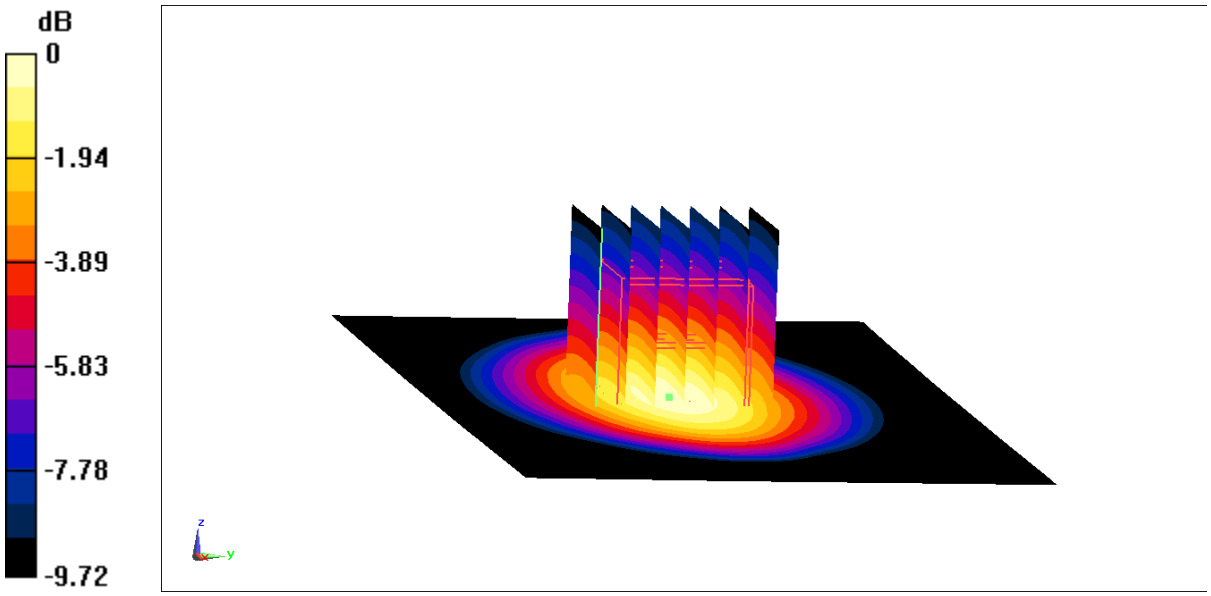
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 55.85 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.16 W/kg

SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.46 W/kg

Maximum value of SAR (measured) = 2.86 W/kg



0 dB = 2.86 W/kg = 4.56 dBW/kg

835 MHz

Date: 6/7/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 835 MHz; σ = 0.871 S/m; εr = 43.52; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 835 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(10.26, 10.26, 10.26)

Area Scan (131x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.18 W/kg

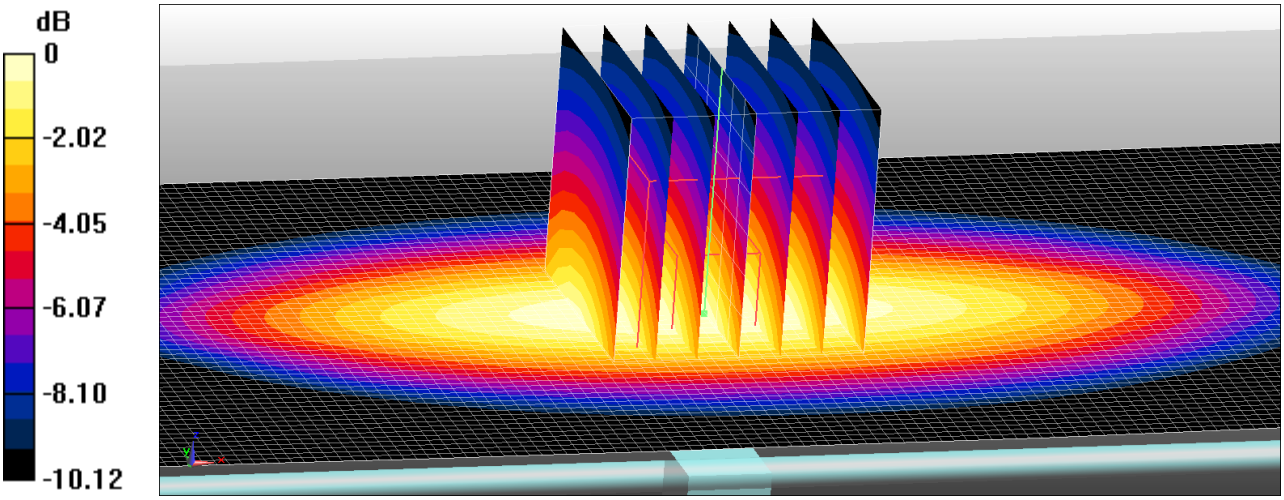
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.03 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.60 W/kg

SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.59 W/kg

Maximum value of SAR (measured) = 3.20 W/kg



0 dB = 3.20 W/kg = 5.05 dBW/kg

835 MHz

Date: 5/15/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 835 MHz; σ = 0.872 S/m; εr = 43.48; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 835 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(10.26, 10.26, 10.26)

Area Scan (131x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.27 W/kg

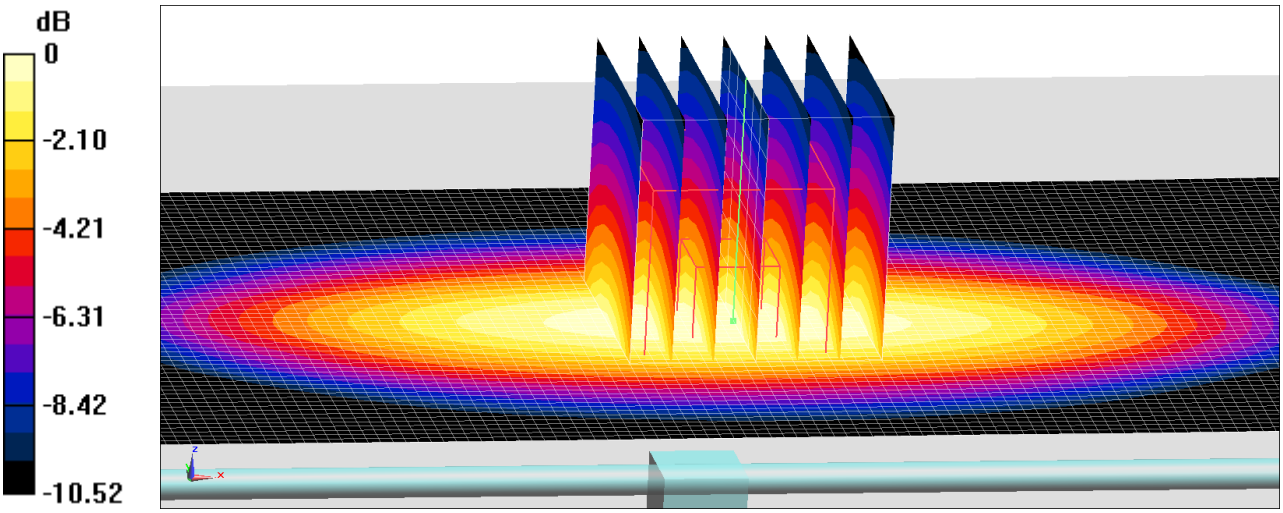
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 56.47 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.87 W/kg

SAR(1 g) = 2.39 W/kg; SAR(10 g) = 1.56 W/kg

Maximum value of SAR (measured) = 3.30 W/kg



0 dB = 3.30 W/kg = 5.19 dBW/kg

835 MHz

Date: 5/2/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 835 MHz; σ = 0.872 S/m; εr = 43.43; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 835 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(10.26, 10.26, 10.26)

Area Scan (131x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.31 W/kg

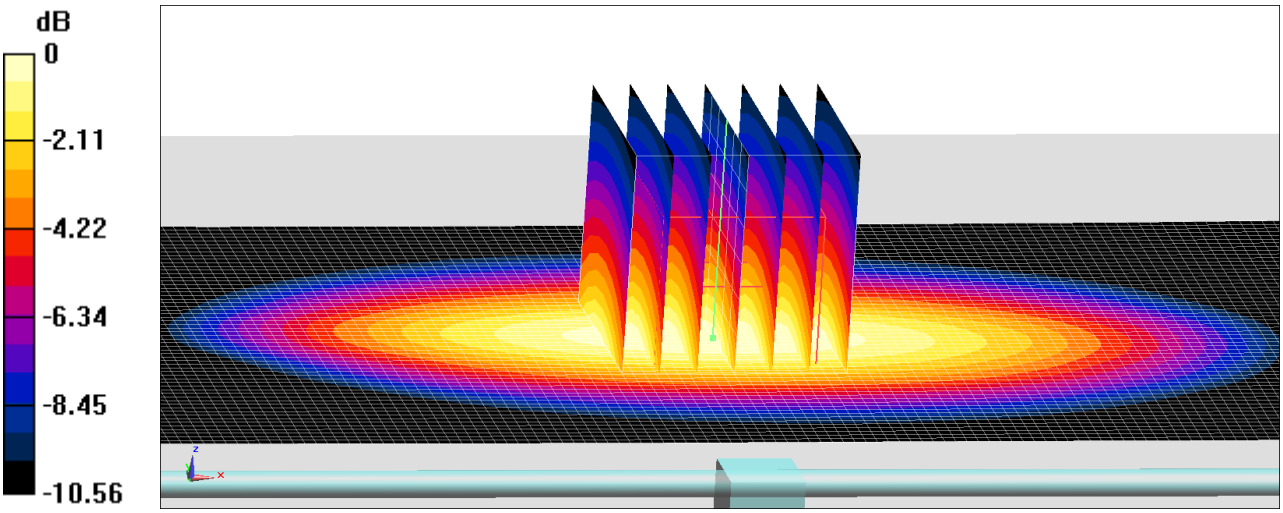
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 57.73 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.88 W/kg

SAR(1 g) = 2.38 W/kg; SAR(10 g) = 1.55 W/kg

Maximum value of SAR (measured) = 3.32 W/kg



0 dB = 3.32 W/kg = 5.21 dBW/kg

835 MHz

Date: 5/20/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 835 MHz; σ = 0.873 S/m; εr = 43.39; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 835 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(10.26, 10.26, 10.26)

Area Scan (131x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.17 W/kg

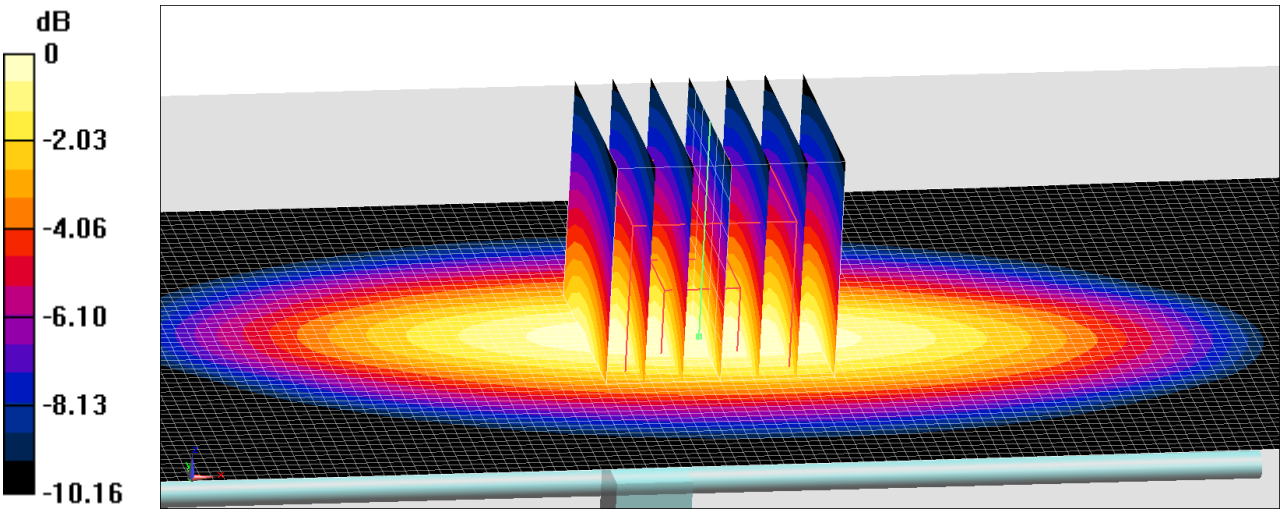
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.15 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.54 W/kg

SAR(1 g) = 2.37 W/kg; SAR(10 g) = 1.57 W/kg

Maximum value of SAR (measured) = 3.15 W/kg



0 dB = 3.15 W/kg = 4.98 dBW/kg

835 MHz

Date: 5/9/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 835 MHz; σ = 0.874 S/m; εr = 43.34; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 835 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(10.26, 10.26, 10.26)

Area Scan (131x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.15 W/kg

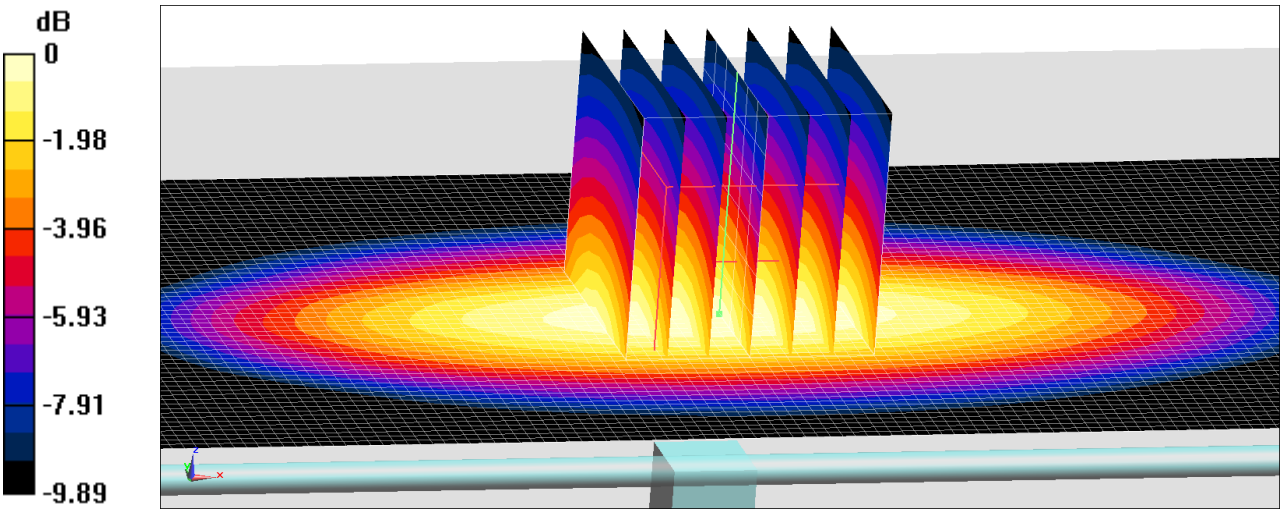
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 57.46 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.48 W/kg

SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.61 W/kg

Maximum value of SAR (measured) = 3.13 W/kg



0 dB = 3.13 W/kg = 4.96 dBW/kg

1750 MHz

Date: 5/17/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 1750 MHz; σ = 1.334 S/m; εr = 41.73; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 1750 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(8.54, 8.54, 8.54)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 13.6 W/kg

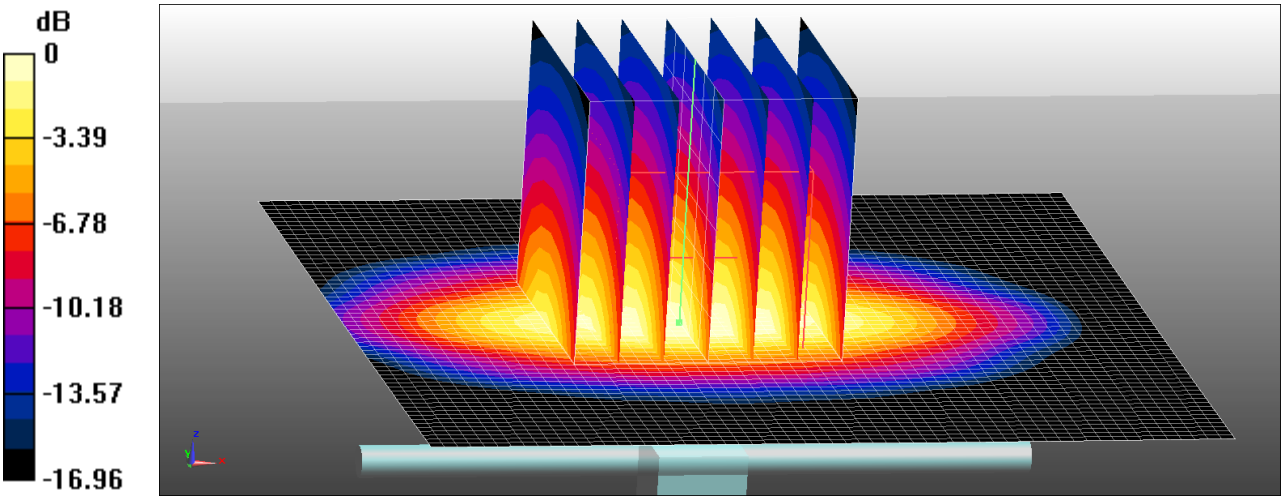
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 97.57 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 16.7 W/kg

SAR(1 g) = 8.89 W/kg; SAR(10 g) = 4.69 W/kg

Maximum value of SAR (measured) = 13.9 W/kg



0 dB = 13.9 W/kg = 11.43 dBW/kg

1750 MHz

Date: 5/23/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 1750 MHz; σ = 1.321 S/m; εr = 41.56; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 1750 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(8.54, 8.54, 8.54)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 13.7 W/kg

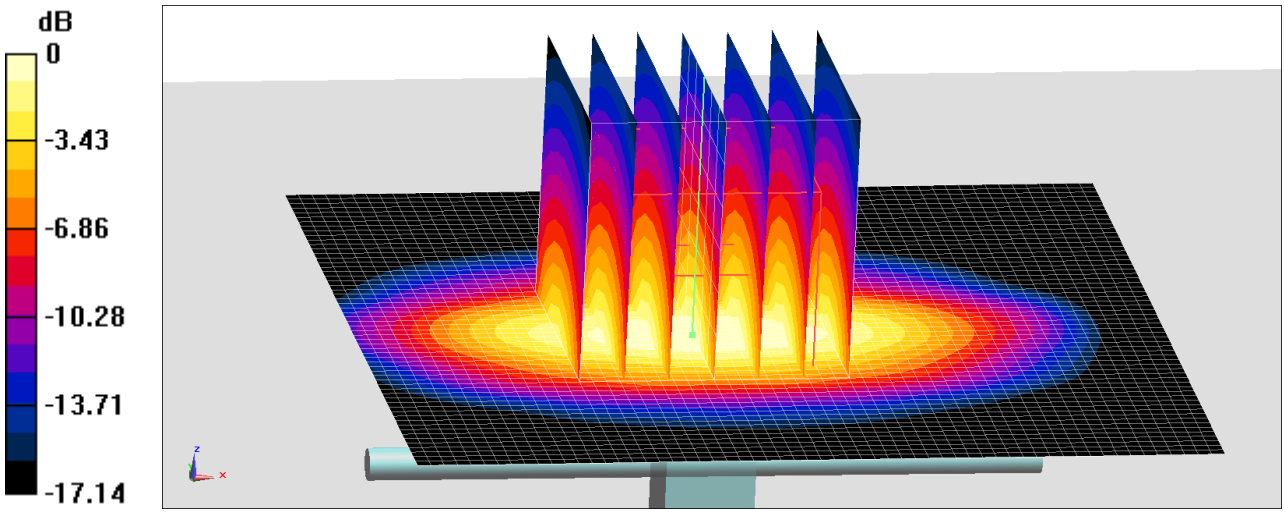
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 93.34 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 16.9 W/kg

SAR(1 g) = 8.9 W/kg; SAR(10 g) = 4.68 W/kg

Maximum value of SAR (measured) = 13.9 W/kg



0 dB = 13.9 W/kg = 11.43 dBW/kg

1750 MHz

Date: 5/3/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 1750 MHz; σ = 1.334 S/m; εr = 41.6; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 1750 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(8.54, 8.54, 8.54)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 13.8 W/kg

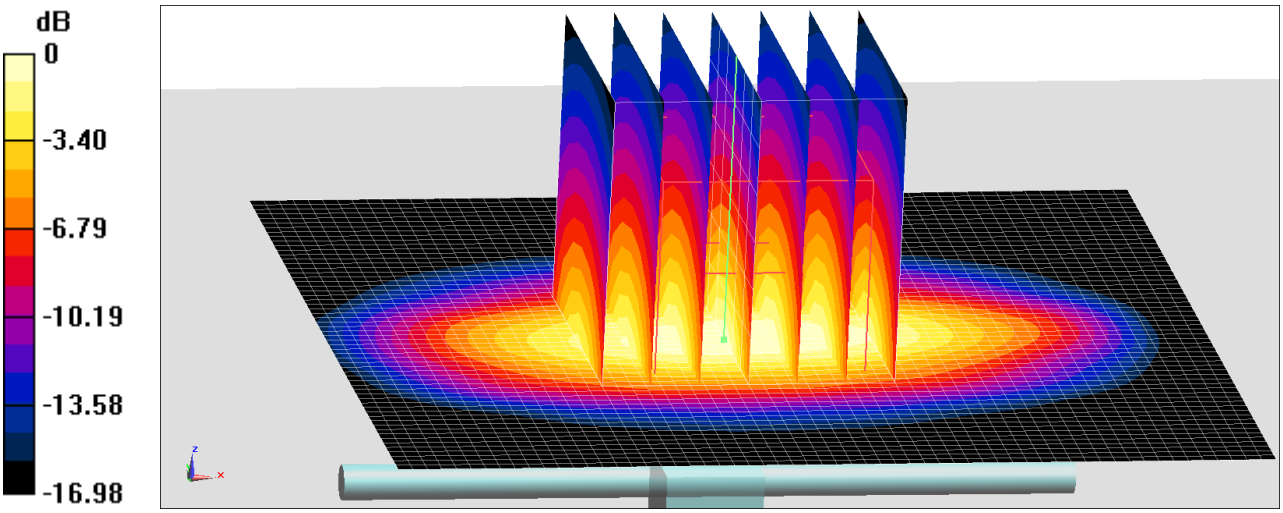
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 93.73 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 16.6 W/kg

SAR(1 g) = 8.8 W/kg; SAR(10 g) = 4.64 W/kg

Maximum value of SAR (measured) = 13.7 W/kg



0 dB = 13.7 W/kg = 11.37 dBW/kg

1750 MHz

Date: 5/1/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 1750 MHz; σ = 1.331 S/m; εr = 41.81; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 1750 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(8.54, 8.54, 8.54)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 13.9 W/kg

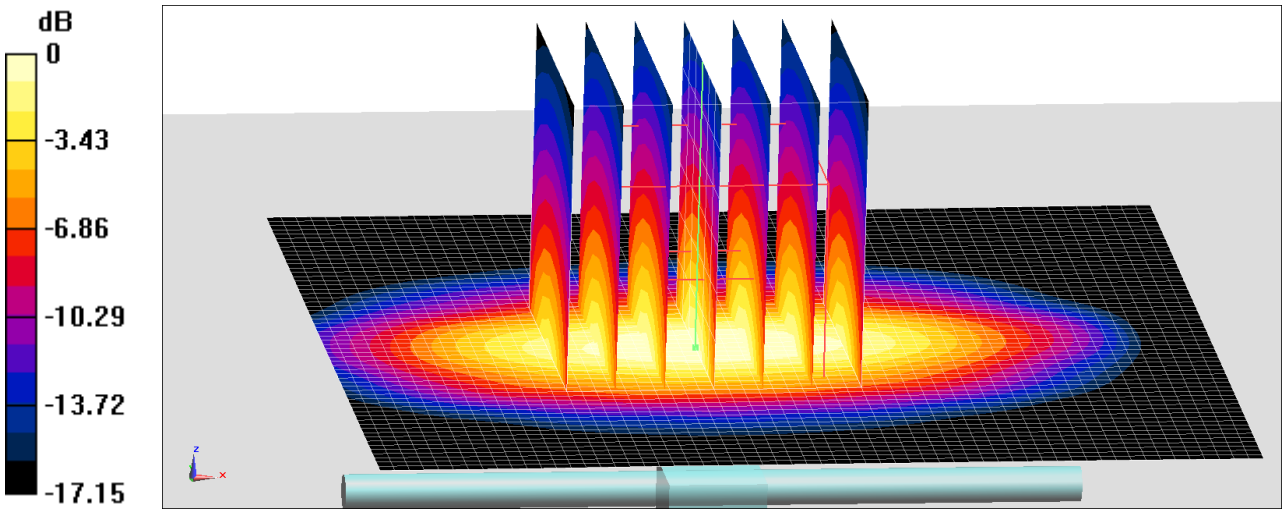
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 94.10 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 17.2 W/kg

SAR(1 g) = 8.93 W/kg; SAR(10 g) = 4.69 W/kg

Maximum value of SAR (measured) = 14.1 W/kg



0 dB = 14.1 W/kg = 11.49 dBW/kg

1750 MHz

Date: 5/25/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 1750 MHz; σ = 1.33 S/m; εr = 41.86; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 1750 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(8.54, 8.54, 8.54)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 13.8 W/kg

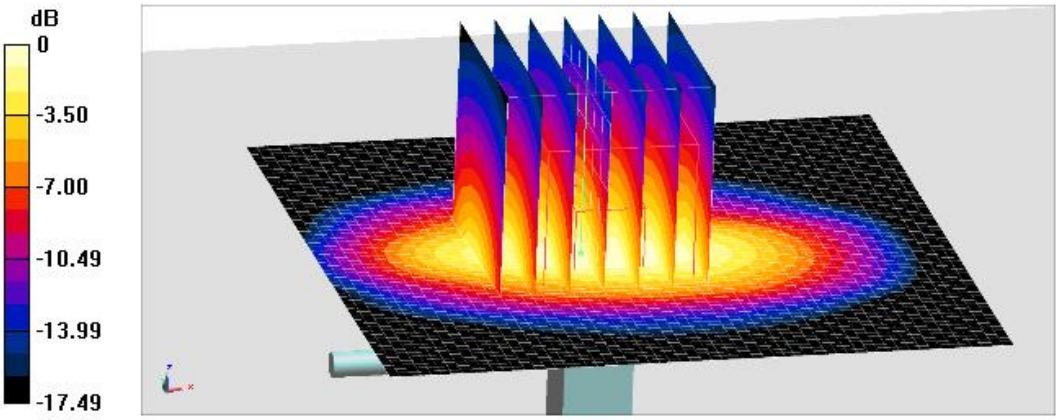
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 95.79 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 17.0 W/kg

SAR(1 g) = 8.98 W/kg; SAR(10 g) = 4.74 W/kg

Maximum value of SAR (measured) = 14.0 W/kg



0 dB = 14.0 W/kg = 11.46 dBW/kg

1750 MHz

Date: 6/4/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 1750 MHz; σ = 1.319 S/m; εr = 41.52; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 1750 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(8.54, 8.54, 8.54)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 14.1 W/kg

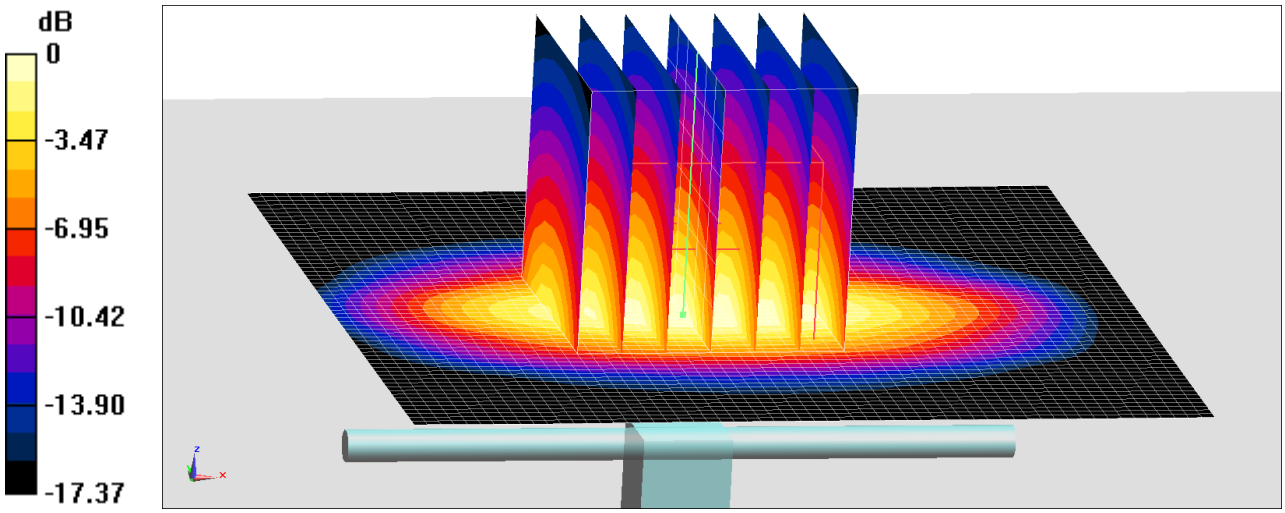
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 95.31 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 17.0 W/kg

SAR(1 g) = 8.97 W/kg; SAR(10 g) = 4.73 W/kg

Maximum value of SAR (measured) = 14.0 W/kg



0 dB = 14.0 W/kg = 11.46 dBW/kg

1750 MHz

Date: 6/6/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 1750 MHz; σ = 1.318 S/m; εr = 41.47; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 1750 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(8.54, 8.54, 8.54)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 13.6 W/kg

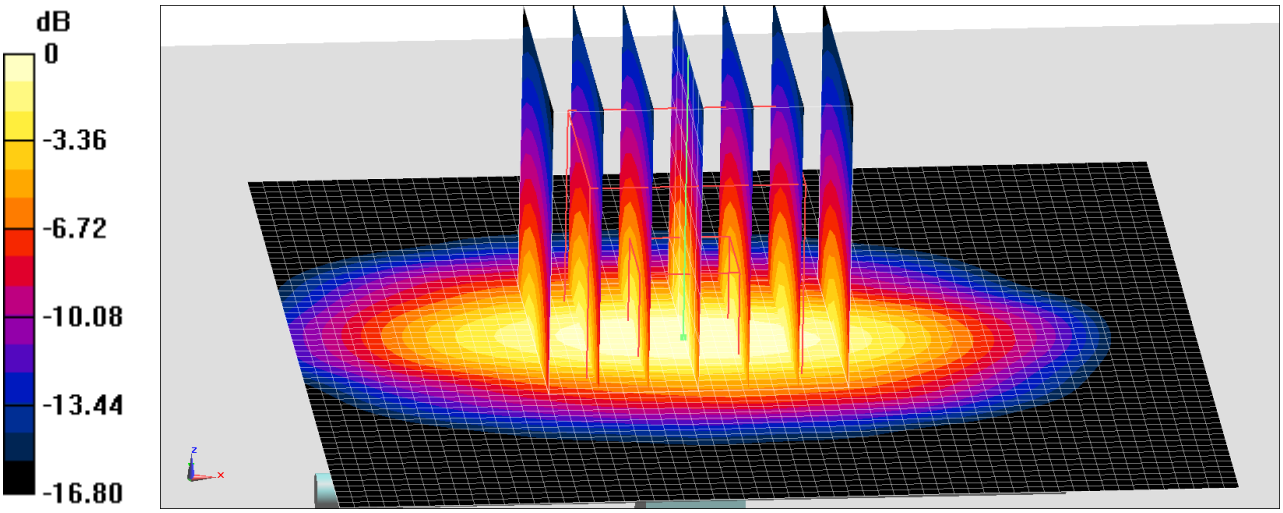
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 96.99 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 16.6 W/kg

SAR(1 g) = 8.87 W/kg; SAR(10 g) = 4.67 W/kg

Maximum value of SAR (measured) = 13.8 W/kg



0 dB = 13.8 W/kg = 11.40 dBW/kg

1900 MHz

Date: 5/16/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 1900 MHz; σ = 1.436 S/m; εr = 41.68; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 1900 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(8.13, 8.13, 8.13)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 15.7 W/kg

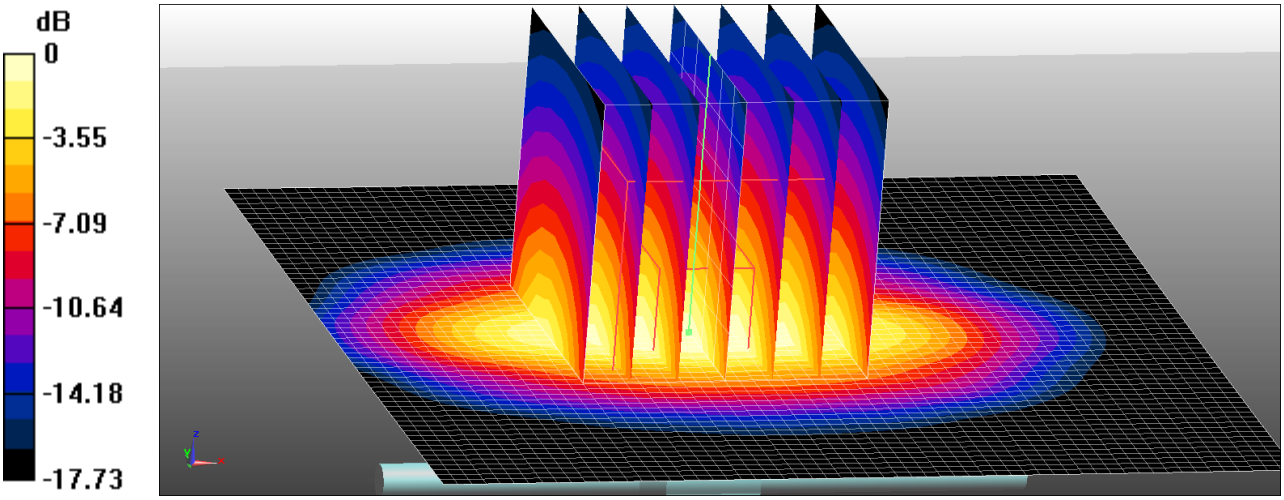
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 101.5 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 19.2 W/kg

SAR(1 g) = 9.99 W/kg; SAR(10 g) = 5.15 W/kg

Maximum value of SAR (measured) = 15.9 W/kg



0 dB = 15.9 W/kg = 12.01 dBW/kg

1900 MHz

Date: 5/14/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 1900 MHz; σ = 1.415 S/m; εr = 41.09; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 1900 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(8.13, 8.13, 8.13)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 15.6 W/kg

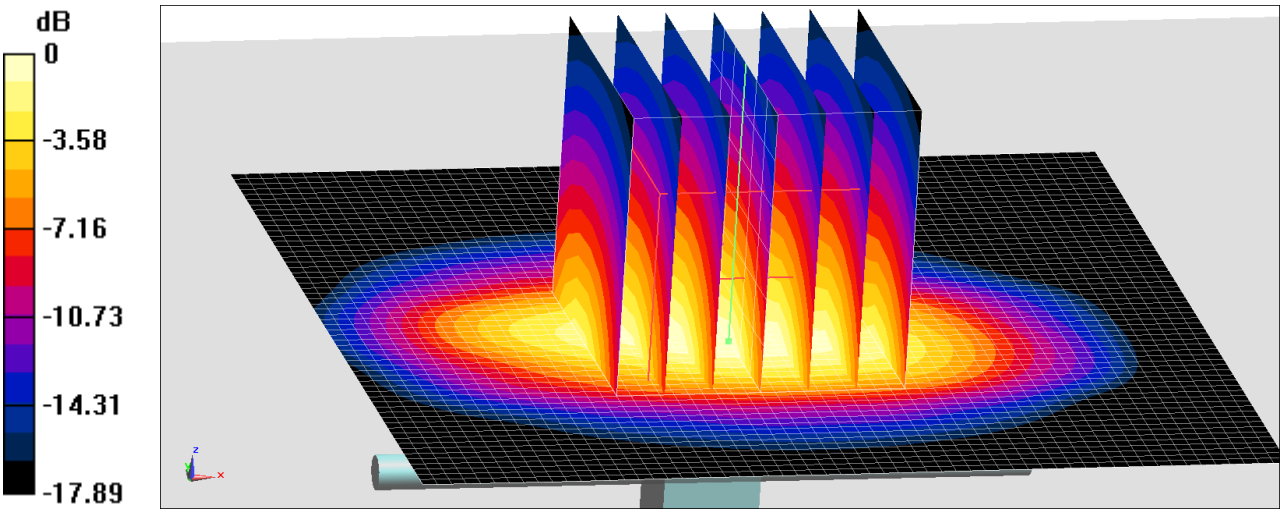
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 91.53 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 19.2 W/kg

SAR(1 g) = 9.86 W/kg; SAR(10 g) = 5.06 W/kg

Maximum value of SAR (measured) = 15.7 W/kg



0 dB = 15.7 W/kg = 11.96 dBW/kg

1900 MHz

Date: 6/8/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 1900 MHz; σ = 1.434 S/m; εr = 41.64; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 1900 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(8.13, 8.13, 8.13)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 15.7 W/kg

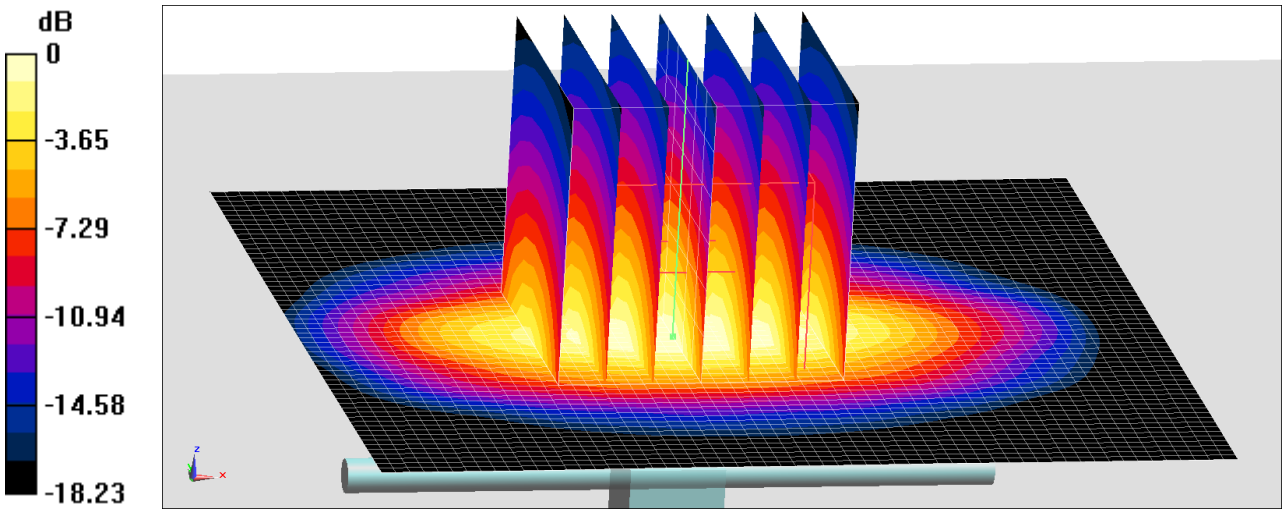
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 100.0 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 19.3 W/kg

SAR(1 g) = 9.88 W/kg; SAR(10 g) = 5.06 W/kg

Maximum value of SAR (measured) = 15.8 W/kg



0 dB = 15.8 W/kg = 11.99 dBW/kg

1900 MHz

Date: 5/4/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 1900 MHz; σ = 1.433 S/m; εr = 41.59; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 1900 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(8.13, 8.13, 8.13)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 15.8 W/kg

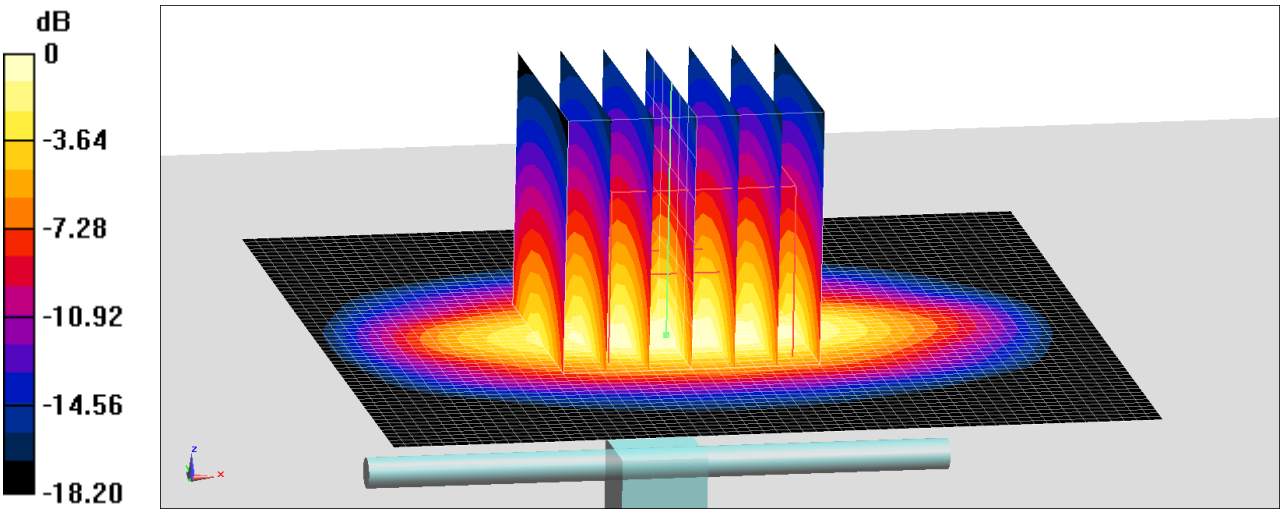
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 100.3 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 19.0 W/kg

SAR(1 g) = 9.82 W/kg; SAR(10 g) = 5.04 W/kg

Maximum value of SAR (measured) = 15.6 W/kg



0 dB = 15.6 W/kg = 11.93 dBW/kg

1900 MHz

Date: 5/19/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 1900 MHz; σ = 1.437 S/m; εr = 41.72; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 1900 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(8.13, 8.13, 8.13)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 15.7 W/kg

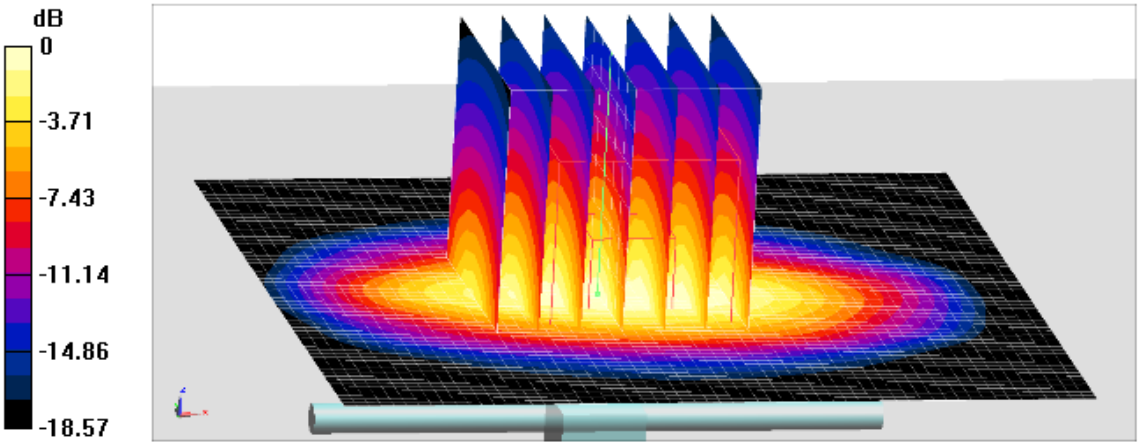
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 99.51 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 19.2 W/kg

SAR(1 g) = 9.85 W/kg; SAR(10 g) = 5.05 W/kg

Maximum value of SAR (measured) = 15.5 W/kg



0 dB = 15.5 W/kg = 11.90 dBW/kg

1900 MHz

Date: 5/8/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 1900 MHz; σ = 1.431 S/m; εr = 41.55; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 1900 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(8.13, 8.13, 8.13)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 15.6 W/kg

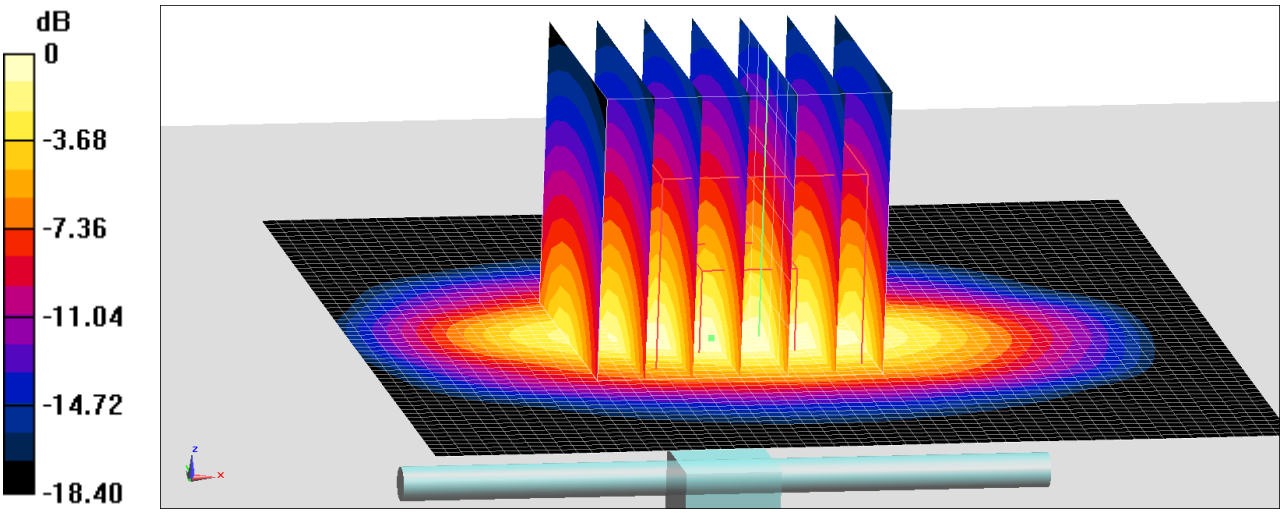
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 98.53 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 19.1 W/kg

SAR(1 g) = 9.81 W/kg; SAR(10 g) = 5.03 W/kg

Maximum value of SAR (measured) = 15.5 W/kg



0 dB = 15.5 W/kg = 11.90 dBW/kg

1900 MHz

Date: 5/11/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 1900 MHz; σ = 1.43 S/m; εr = 41.51; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 1900 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(8.13, 8.13, 8.13)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 15.6 W/kg

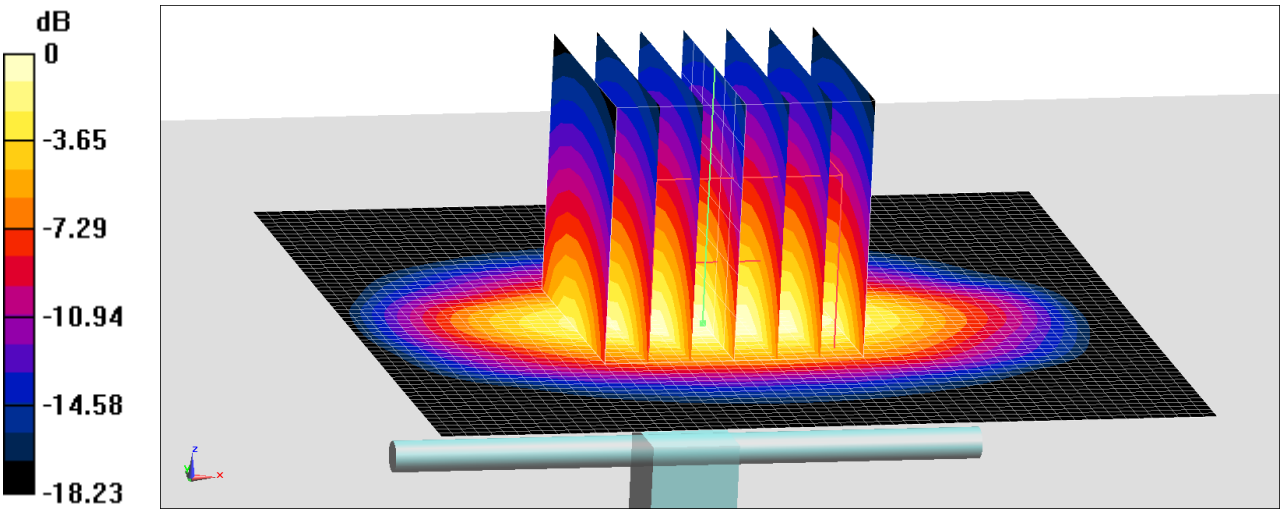
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 98.97 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 19.0 W/kg

SAR(1 g) = 9.87 W/kg; SAR(10 g) = 5.06 W/kg

Maximum value of SAR (measured) = 15.7 W/kg



0 dB = 15.7 W/kg = 11.96 dBW/kg

1900 MHz

Date: 5/29/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 1900 MHz; σ = 1.414 S/m; εr = 41.04; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 1900 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(8.13, 8.13, 8.13)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 15.8 W/kg

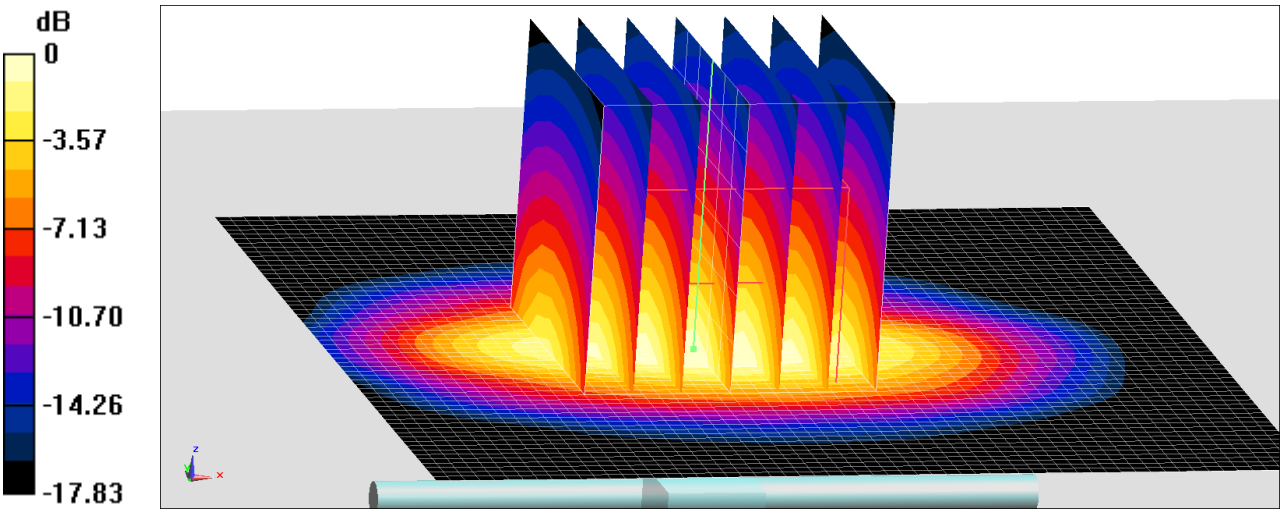
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 101.0 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 19.3 W/kg

SAR(1 g) = 10 W/kg; SAR(10 g) = 5.17 W/kg

Maximum value of SAR (measured) = 15.9 W/kg



0 dB = 15.9 W/kg = 12.01 dBW/kg

1900 MHz

Date: 6/10/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 1900 MHz; σ = 1.412 S/m; εr = 41; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 1900 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(8.13, 8.13, 8.13)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 15.7 W/kg

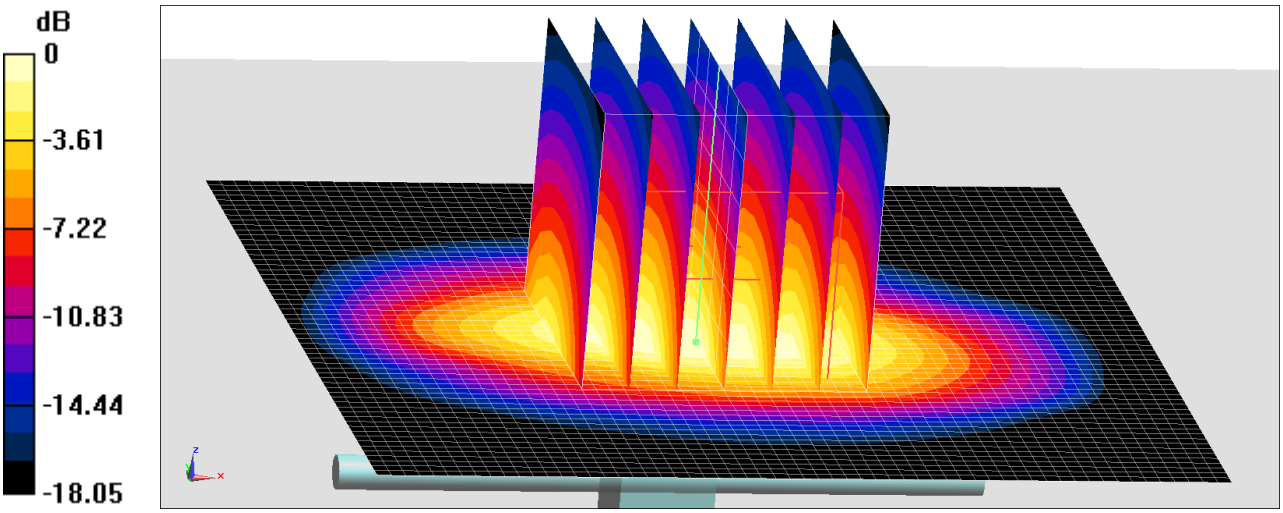
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 100.3 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 18.9 W/kg

SAR(1 g) = 9.83 W/kg; SAR(10 g) = 5.06 W/kg

Maximum value of SAR (measured) = 15.6 W/kg



0 dB = 15.6 W/kg = 11.93 dBW/kg

1900 MHz

Date: 6/14/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 1900 MHz; σ = 1.411 S/m; εr = 40.96; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 1900 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(8.13, 8.13, 8.13)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 15.6 W/kg

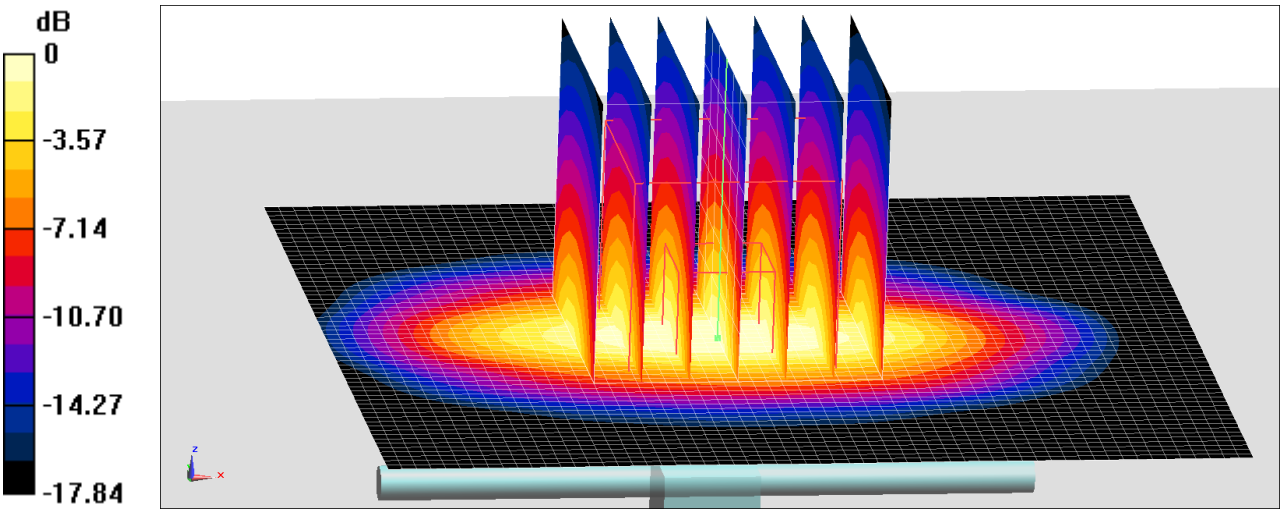
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 102.3 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 18.7 W/kg

SAR(1 g) = 9.78 W/kg; SAR(10 g) = 5.04 W/kg

Maximum value of SAR (measured) = 15.5 W/kg



0 dB = 15.5 W/kg = 11.90 dBW/kg

2300 MHz

Date: 5/12/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 2300 MHz; σ = 1.732 S/m; εr = 40.91; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 2300 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(7.95, 7.95, 7.95)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 20.3 W/kg

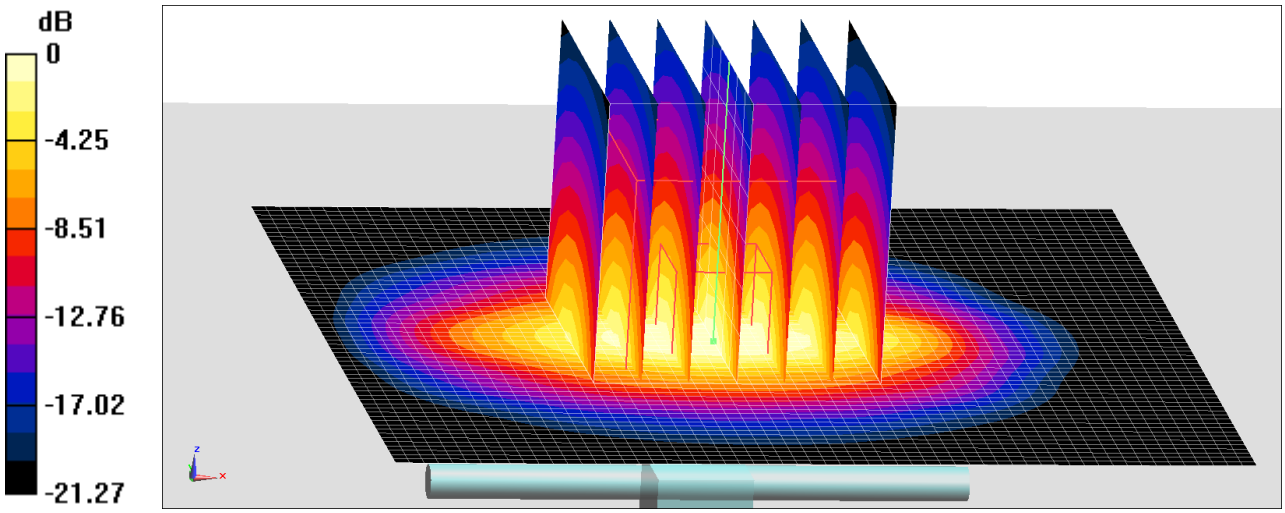
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 105.7 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 24.9 W/kg

SAR(1 g) = 12.2 W/kg; SAR(10 g) = 5.84 W/kg

Maximum value of SAR (measured) = 20.2 W/kg



0 dB = 20.2 W/kg = 13.05 dBW/kg

2300 MHz

Date: 5/21/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 2300 MHz; σ = 1.793 S/m; εr = 41.49; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 2300 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(7.95, 7.95, 7.95)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 20.5 W/kg

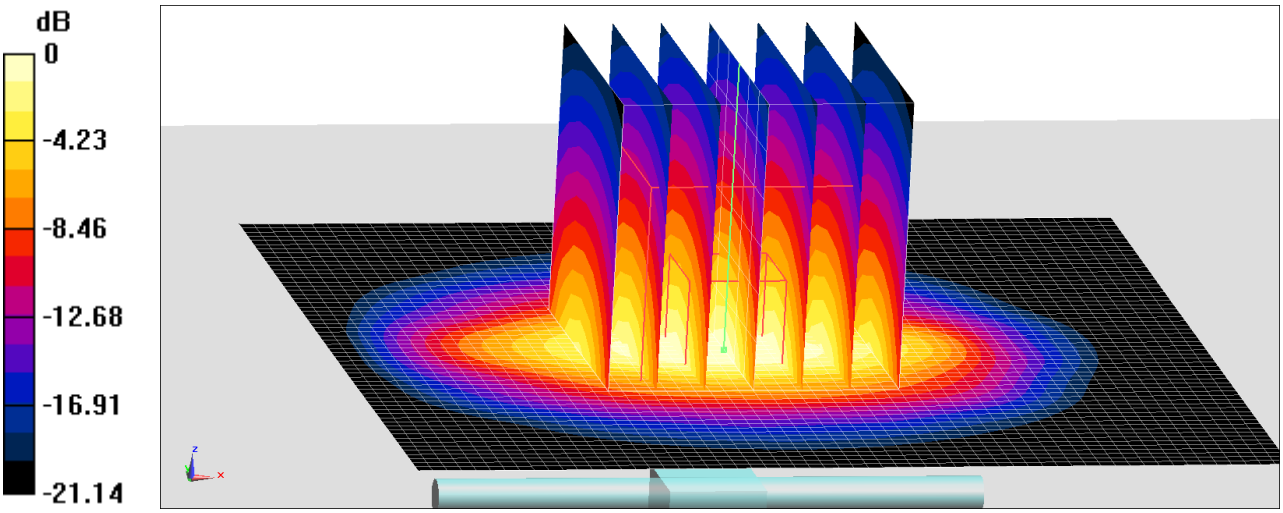
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 105.6 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 25.2 W/kg

SAR(1 g) = 12.3 W/kg; SAR(10 g) = 5.81 W/kg

Maximum value of SAR (measured) = 20.6 W/kg



0 dB = 20.6 W/kg = 13.14 dBW/kg

2450 MHz

Date: 2023/5/18

Electronics: DAE4 Sn1331

Medium: H650-7000M

Medium parameters used: f = 2450 MHz; σ = 1.859 S/m; εr = 40.74; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 2450 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(7.57, 7.57, 7.57)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 21.3 W/kg

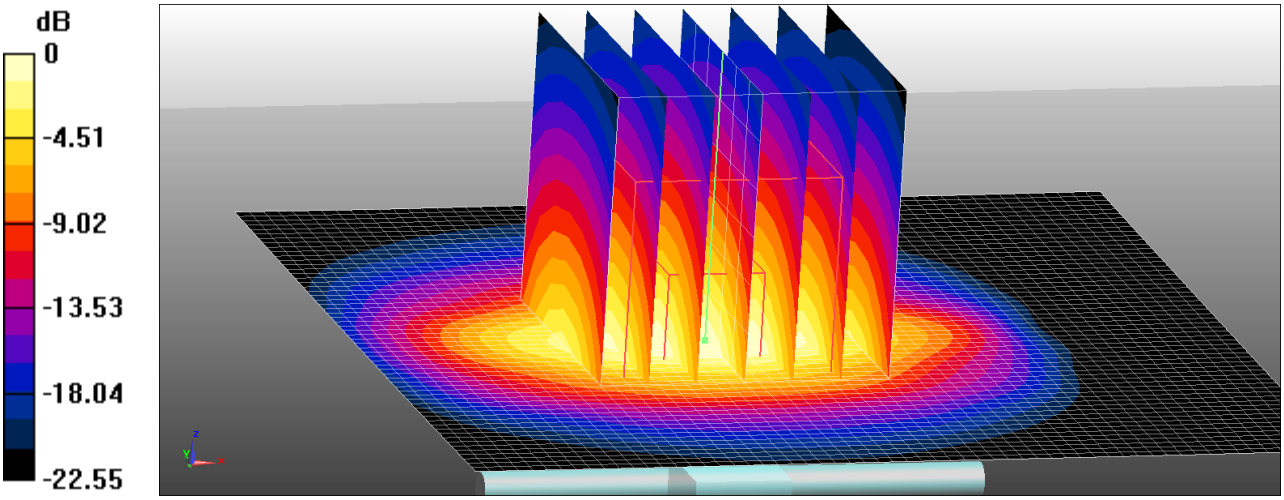
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 101.6 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 26.8 W/kg

SAR(1 g) = 12.8 W/kg; SAR(10 g) = 6.01 W/kg

Maximum value of SAR (measured) = 21.5 W/kg



0 dB = 21.5 W/kg = 13.32 dBW/kg

2450 MHz

Date: 2023/5/24

Electronics: DAE4 Sn1331

Medium: H650-7000M

Medium parameters used: f = 2450 MHz; σ = 1.848 S/m; εr = 40.49; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 2450 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(7.57, 7.57, 7.57)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 21.5 W/kg

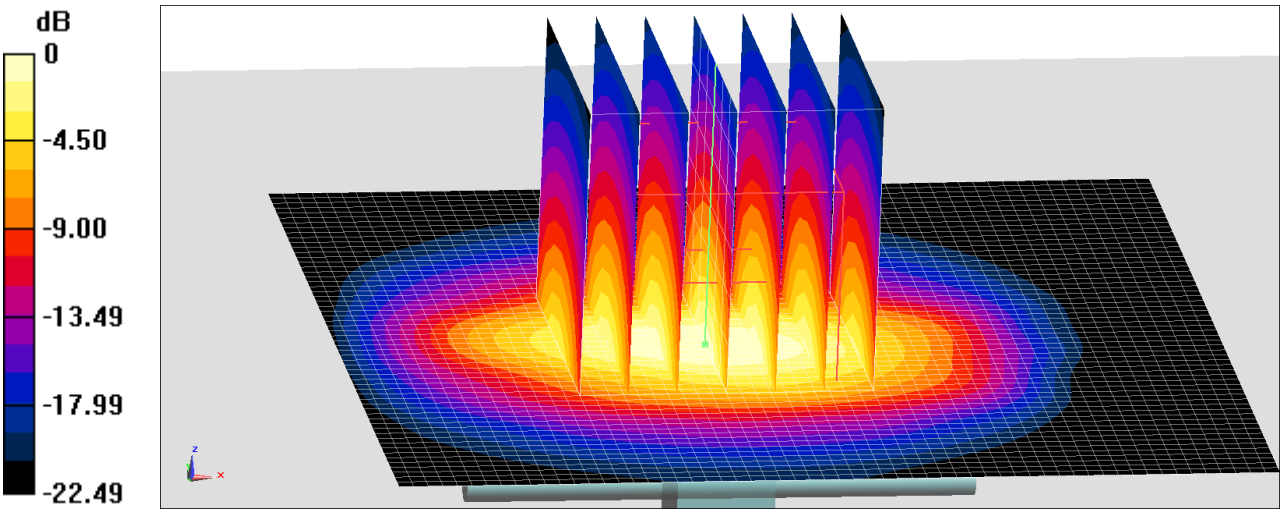
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 98.72 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 27.3 W/kg

SAR(1 g) = 12.9 W/kg; SAR(10 g) = 5.98 W/kg

Maximum value of SAR (measured) = 21.7 W/kg



0 dB = 21.7 W/kg = 13.36 dBW/kg

2450 MHz

Date: 2023/6/8

Electronics: DAE4 Sn1331

Medium: H650-7000M

Medium parameters used: f = 2450 MHz; σ = 1.873 S/m; εr = 40.65; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 2450 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(7.57, 7.57, 7.57)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 21.6 W/kg

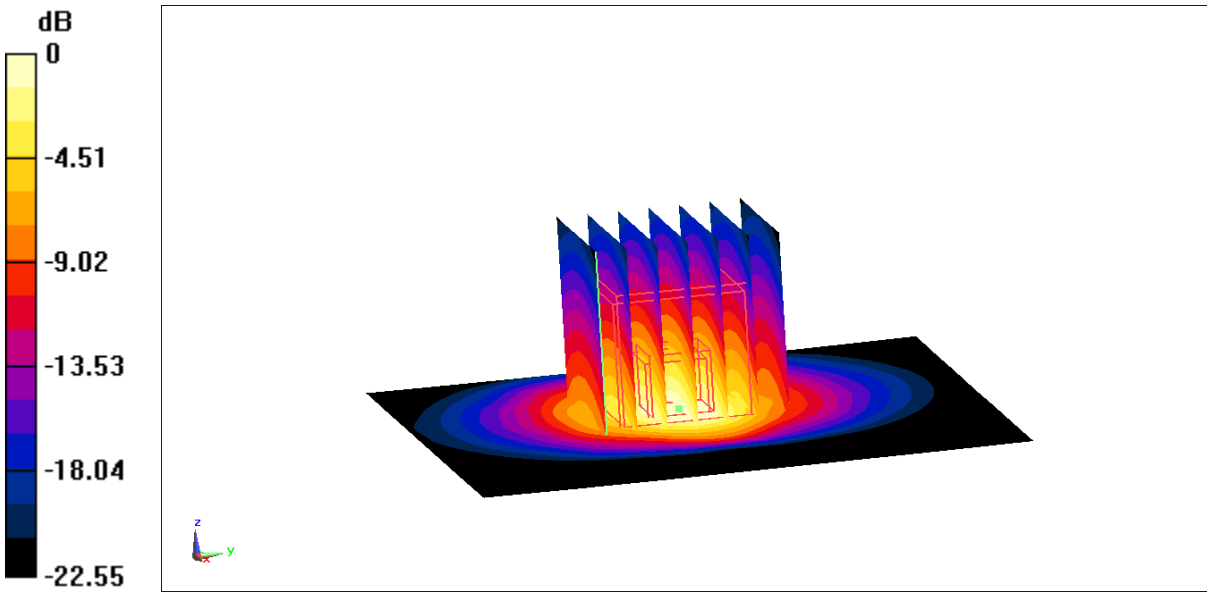
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 101.6 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 26.8 W/kg

SAR(1 g) = 12.8 W/kg; SAR(10 g) = 5.91 W/kg

Maximum value of SAR (measured) = 21.5 W/kg



0 dB = 21.5 W/kg = 13.32 dBW/kg

2600 MHz

Date: 5/28/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 2600 MHz; σ = 1.984 S/m; εr = 40.46; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 2600 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(7.5, 7.5, 7.5)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 24.2 W/kg

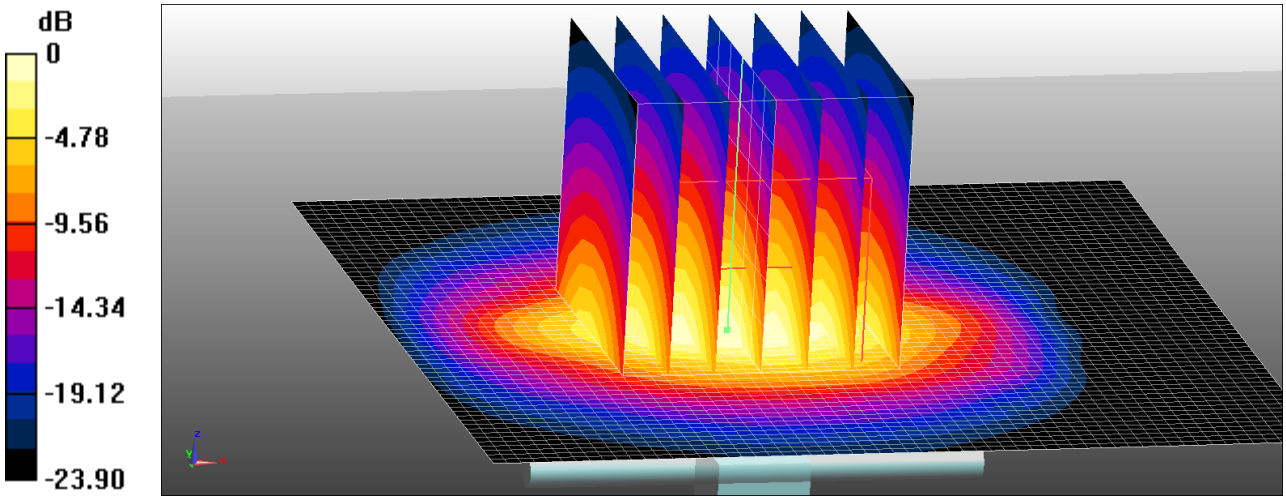
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 103.8 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 30.9 W/kg

SAR(1 g) = 14.2 W/kg; SAR(10 g) = 6.29 W/kg

Maximum value of SAR (measured) = 24.4 W/kg



0 dB = 24.4 W/kg = 13.87 dBW/kg

2600 MHz

Date: 6/2/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 2600 MHz; σ = 1.936 S/m; εr = 39.47; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 2600 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(7.5, 7.5, 7.5)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 24.1 W/kg

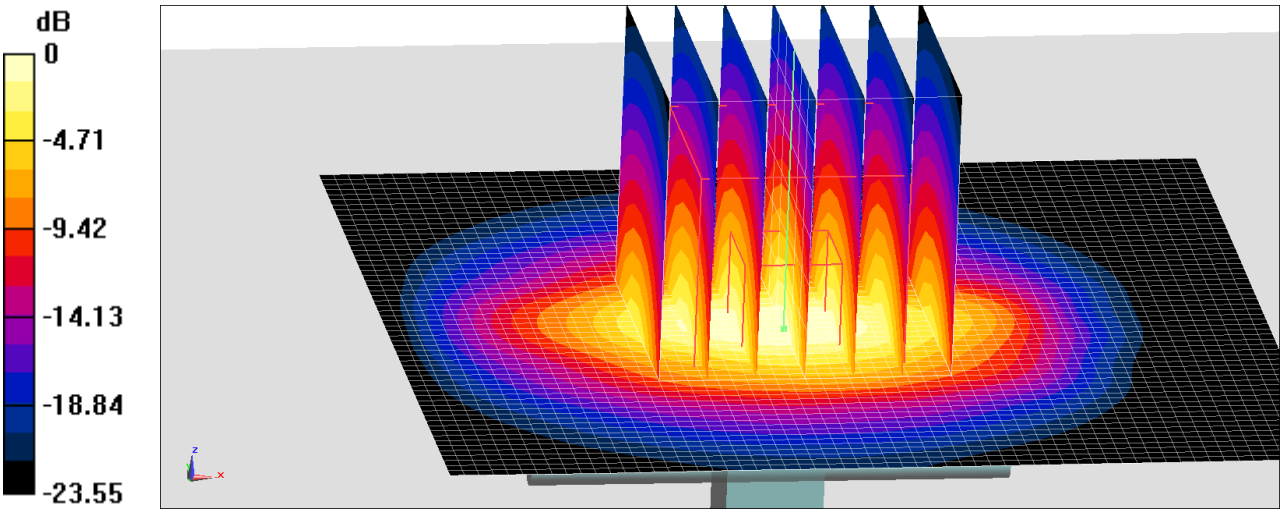
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 103.1 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 30.1 W/kg

SAR(1 g) = 13.8 W/kg; SAR(10 g) = 6.09 W/kg

Maximum value of SAR (measured) = 23.9 W/kg



0 dB = 23.9 W/kg = 13.78 dBW/kg

2600 MHz

Date: 4/30/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 2600 MHz; σ = 1.982 S/m; εr = 40.41; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 2600 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(7.5, 7.5, 7.5)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 24.7 W/kg

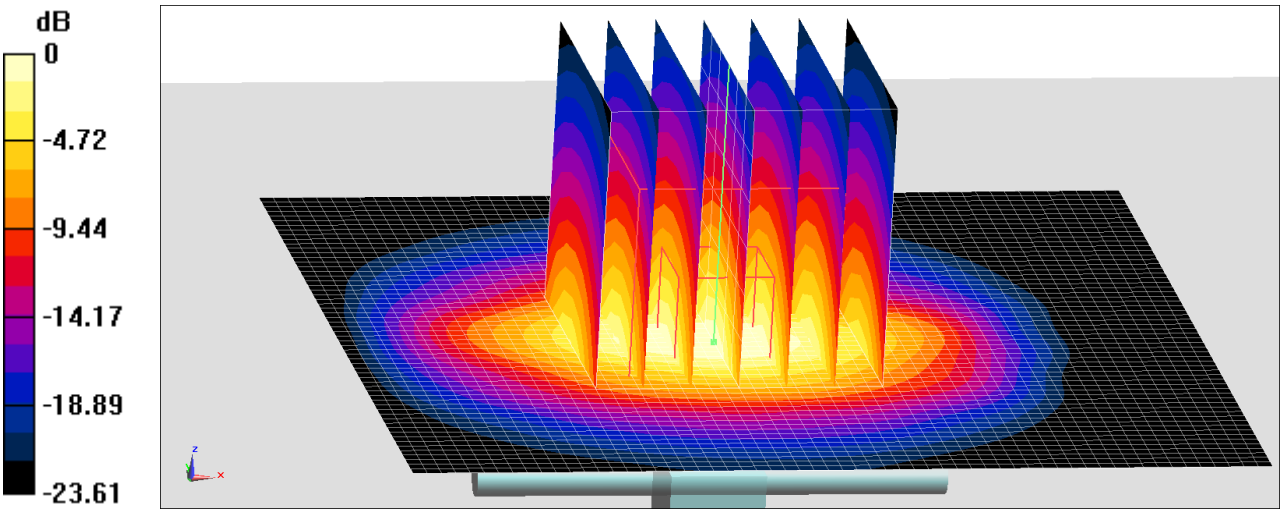
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 104.2 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 31.4 W/kg

SAR(1 g) = 14.4 W/kg; SAR(10 g) = 6.38 W/kg

Maximum value of SAR (measured) = 24.9 W/kg



0 dB = 24.9 W/kg = 13.96 dBW/kg

2600 MHz

Date: 4/29/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 2600 MHz; σ = 1.98 S/m; εr = 40.37; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 2600 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(7.5, 7.5, 7.5)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 24.2 W/kg

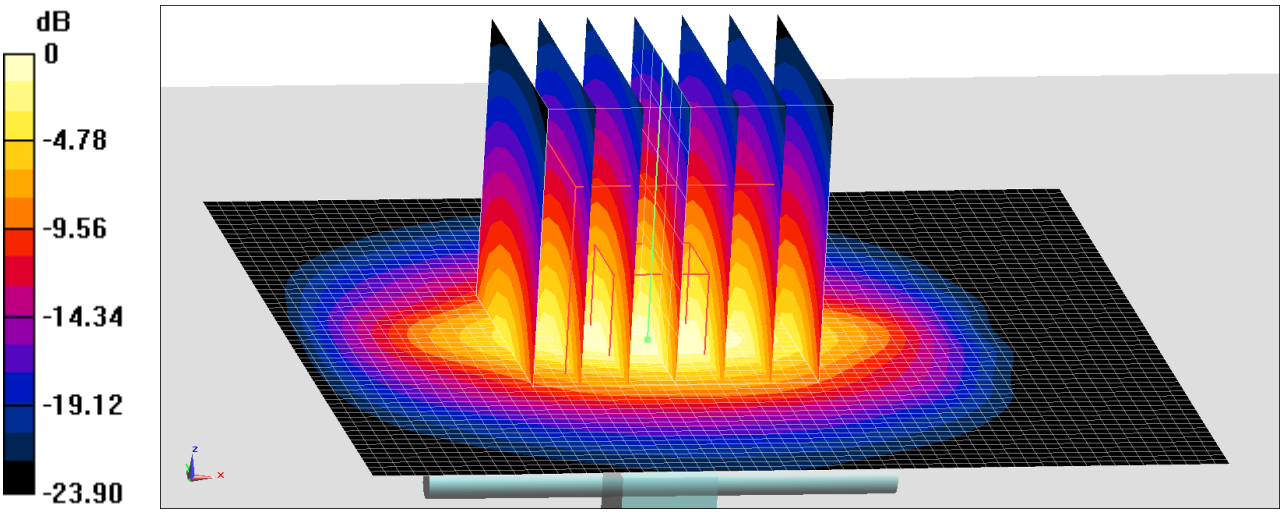
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 106.0 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 30.8 W/kg

SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.11 W/kg

Maximum value of SAR (measured) = 24.3 W/kg



0 dB = 24.3 W/kg = 13.86 dBW/kg

2600 MHz

Date: 5/10/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 2600 MHz; σ = 1.978 S/m; εr = 40.33; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 2600 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(7.5, 7.5, 7.5)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 24.4 W/kg

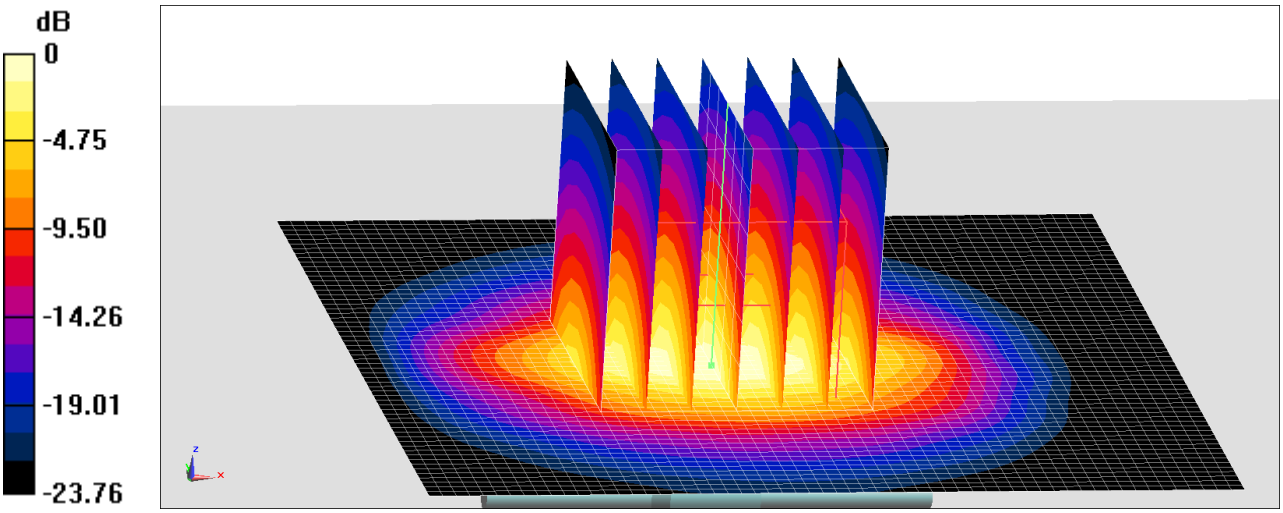
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 104.2 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 31.0 W/kg

SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.23 W/kg

Maximum value of SAR (measured) = 24.6 W/kg



0 dB = 24.6 W/kg = 13.91 dBW/kg

2600 MHz

Date: 5/26/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 2600 MHz; σ = 1.976 S/m; εr = 40.29; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 2600 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(7.5, 7.5, 7.5)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 24.7 W/kg

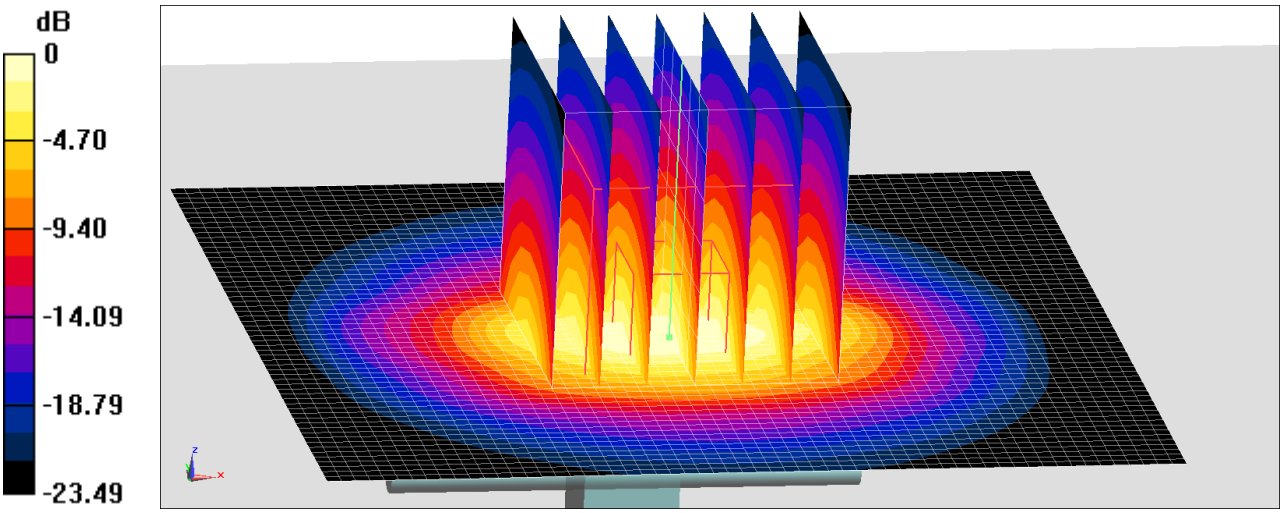
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 100.9 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 31.3 W/kg

SAR(1 g) = 14.2 W/kg; SAR(10 g) = 6.31 W/kg

Maximum value of SAR (measured) = 24.8 W/kg



0 dB = 24.8 W/kg = 13.94 dBW/kg

2600 MHz

Date: 5/27/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 2600 MHz; σ = 1.974 S/m; εr = 40.25; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 2600 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(7.5, 7.5, 7.5)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 24.3 W/kg

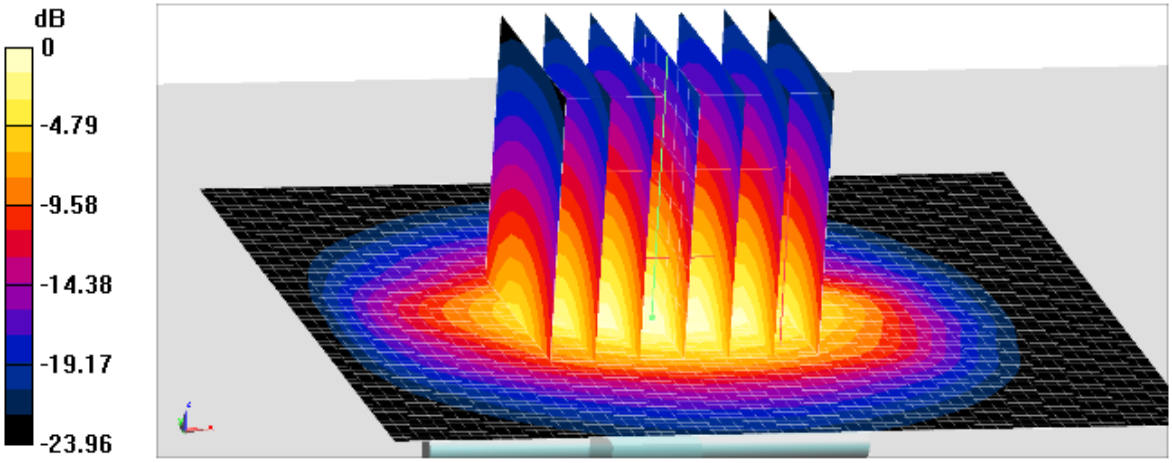
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 102.6 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 30.9 W/kg

SAR(1 g) = 14.2 W/kg; SAR(10 g) = 6.32 W/kg

Maximum value of SAR (measured) = 24.4 W/kg



0 dB = 24.4 W/kg = 13.87 dBW/kg

2600 MHz

Date: 6/1/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 2600 MHz; σ = 1.972 S/m; εr = 40.21; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 2600 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(7.5, 7.5, 7.5)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 24.7 W/kg

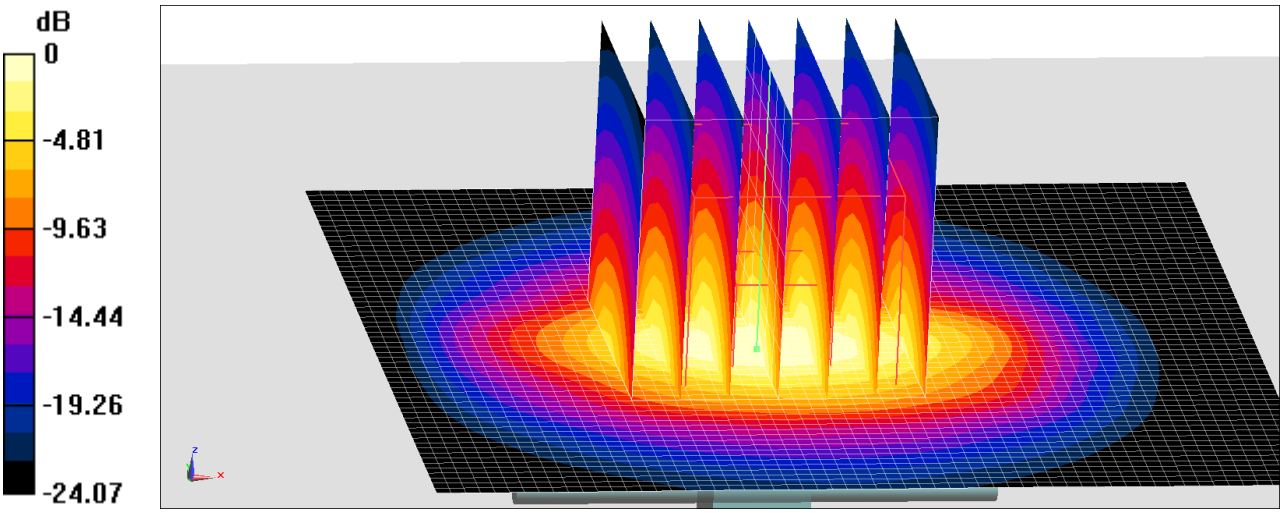
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 104.9 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 31.3 W/kg

SAR(1 g) = 14.4 W/kg; SAR(10 g) = 6.39 W/kg

Maximum value of SAR (measured) = 24.9 W/kg



0 dB = 24.9 W/kg = 13.96 dBW/kg

2600 MHz

Date: 5/30/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; εr = 40.17; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 2600 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(7.5, 7.5, 7.5)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 24.5 W/kg

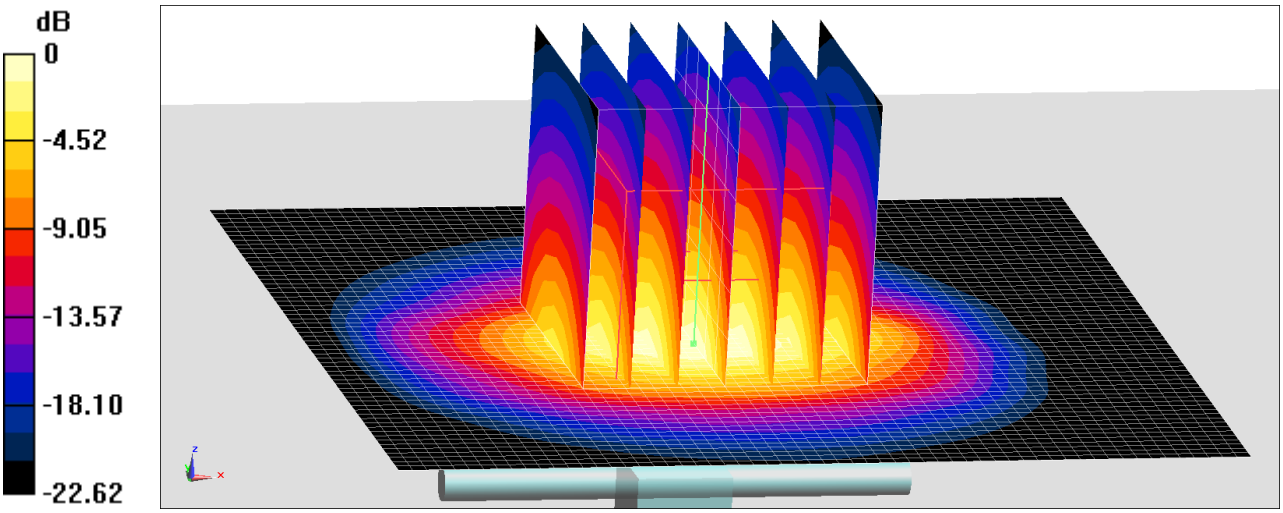
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 102.3 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 30.3 W/kg

SAR(1 g) = 14.4 W/kg; SAR(10 g) = 6.51 W/kg

Maximum value of SAR (measured) = 24.4 W/kg



0 dB = 24.4 W/kg = 13.87 dBW/kg

2600 MHz

Date: 5/18/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 2600 MHz; σ = 1.954 S/m; εr = 39.84; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 2600 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(7.5, 7.5, 7.5)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 24.5 W/kg

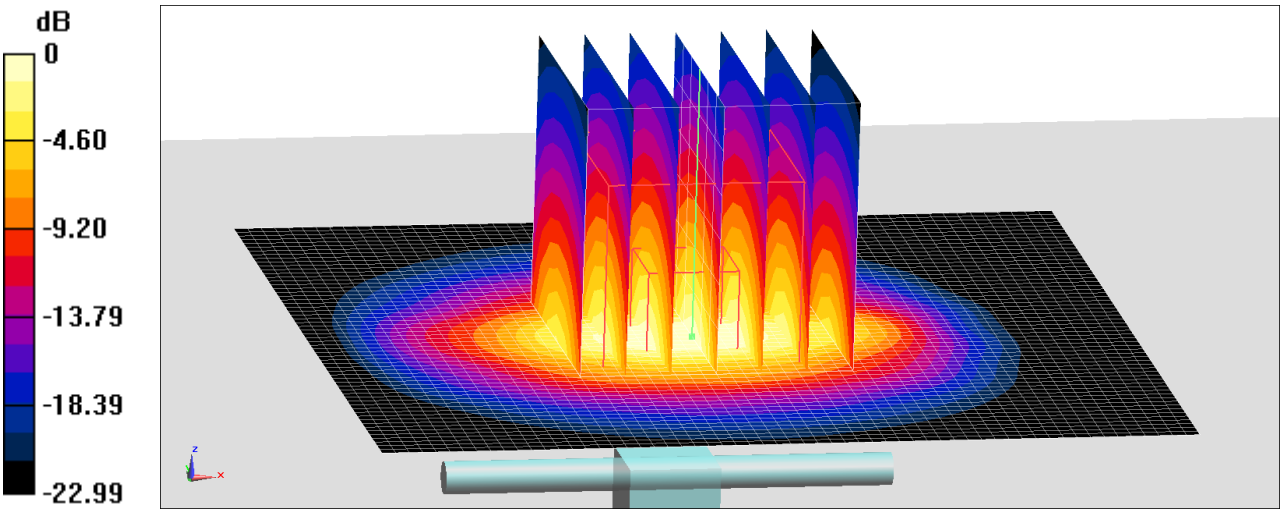
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 106.4 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 30.9 W/kg

SAR(1 g) = 14.5 W/kg; SAR(10 g) = 6.47 W/kg

Maximum value of SAR (measured) = 24.3 W/kg



0 dB = 24.3 W/kg = 13.86 dBW/kg

2600 MHz

Date: 5/24/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 2600 MHz; σ = 1.95 S/m; εr = 39.76; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 2600 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(7.5, 7.5, 7.5)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 24.1 W/kg

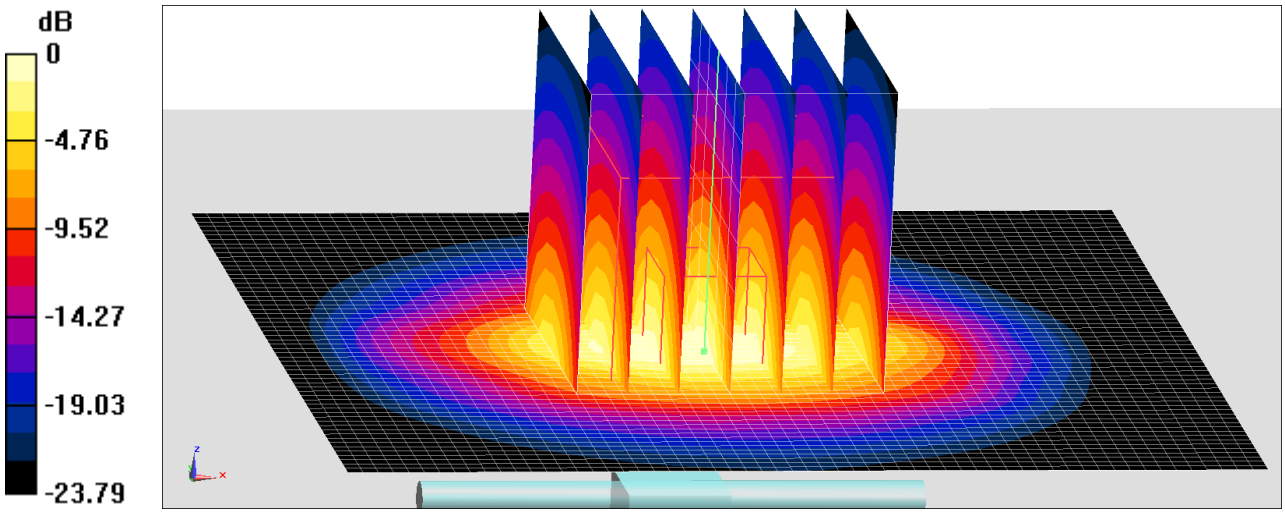
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 105.3 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 30.3 W/kg

SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.14 W/kg

Maximum value of SAR (measured) = 24.2 W/kg



0 dB = 24.2 W/kg = 13.84 dBW/kg

2600 MHz

Date: 6/13/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 2600 MHz; σ = 1.966 S/m; εr = 40.09; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 2600 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(7.5, 7.5, 7.5)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 24.2 W/kg

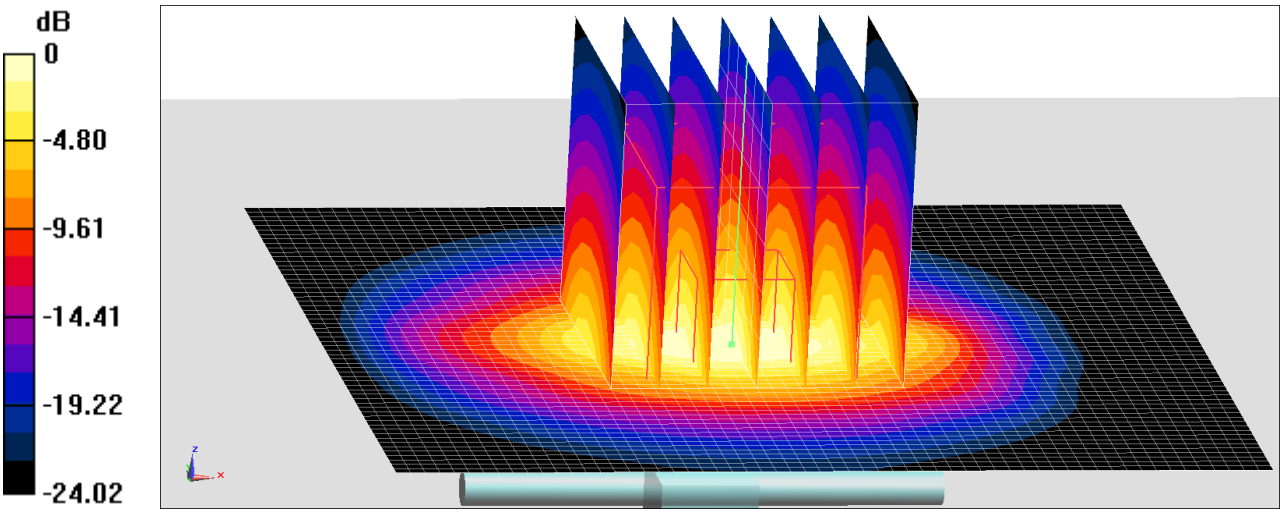
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 105.1 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 30.6 W/kg

SAR(1 g) = 14 W/kg; SAR(10 g) = 6.17 W/kg

Maximum value of SAR (measured) = 24.3 W/kg



0 dB = 24.3 W/kg = 13.86 dBW/kg

2600 MHz

Date: 6/15/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 2600 MHz; σ = 1.976 S/m; εr = 40.29; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 2600 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(7.5, 7.5, 7.5)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 24.7 W/kg

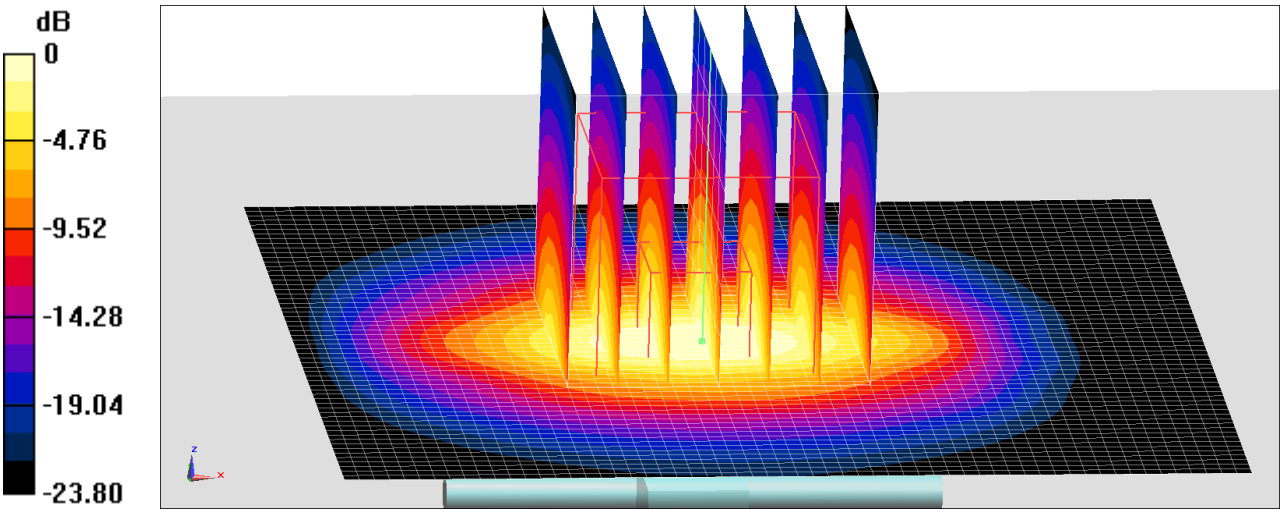
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 109.8 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 31.2 W/kg

SAR(1 g) = 14.3 W/kg; SAR(10 g) = 6.33 W/kg

Maximum value of SAR (measured) = 24.9 W/kg



0 dB = 24.9 W/kg = 13.96 dBW/kg

2600 MHz

Date: 6/12/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 2600 MHz; σ = 1.994 S/m; εr = 40.5; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 2600 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(7.5, 7.5, 7.5)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 24.5 W/kg

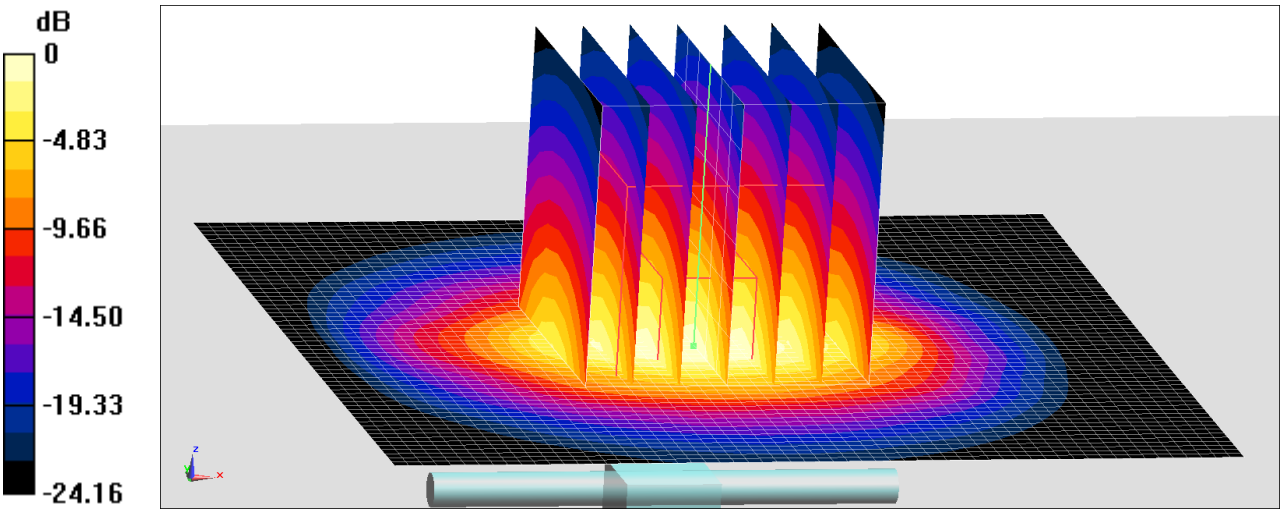
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 106.6 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 31.1 W/kg

SAR(1 g) = 14.2 W/kg; SAR(10 g) = 6.25 W/kg

Maximum value of SAR (measured) = 24.7 W/kg



0 dB = 24.7 W/kg = 13.93 dBW/kg

3500 MHz

Date: 6/18/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 3500 MHz; σ = 2.968 S/m; εr = 38.49; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 3500 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(7.06, 7.06, 7.06)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 12.9 W/kg

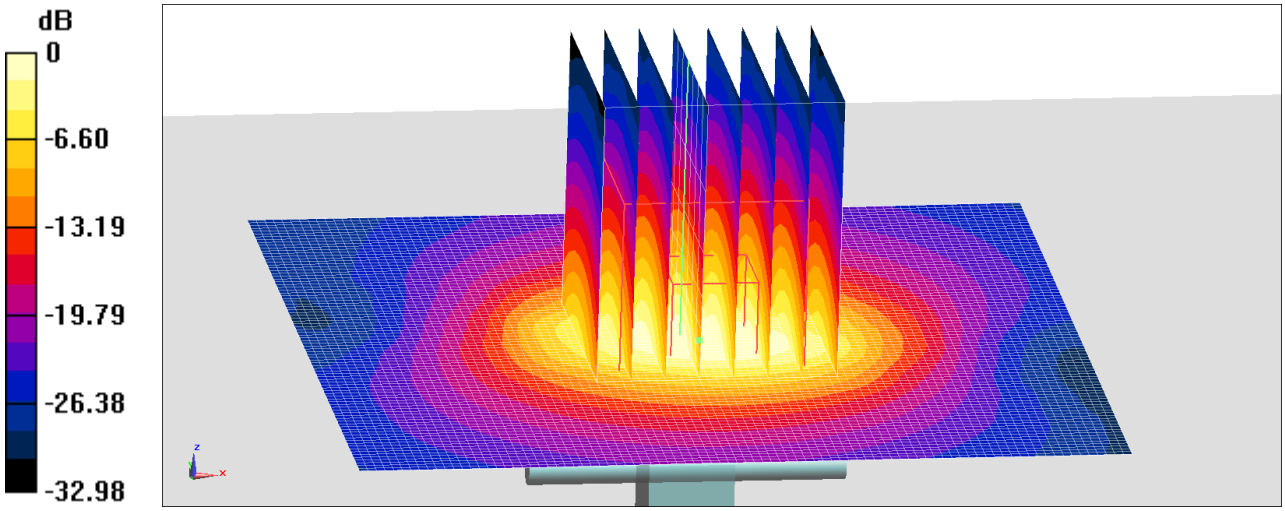
Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 71.26 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 18.0 W/kg

SAR(1 g) = 6.62 W/kg; SAR(10 g) = 2.5 W/kg

Maximum value of SAR (measured) = 12.8 W/kg



0 dB = 12.8 W/kg = 11.07 dBW/kg

3500 MHz

Date: 6/16/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 3500 MHz; σ = 2.996 S/m; εr = 38.26; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 3500 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(7.06, 7.06, 7.06)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 12.4 W/kg

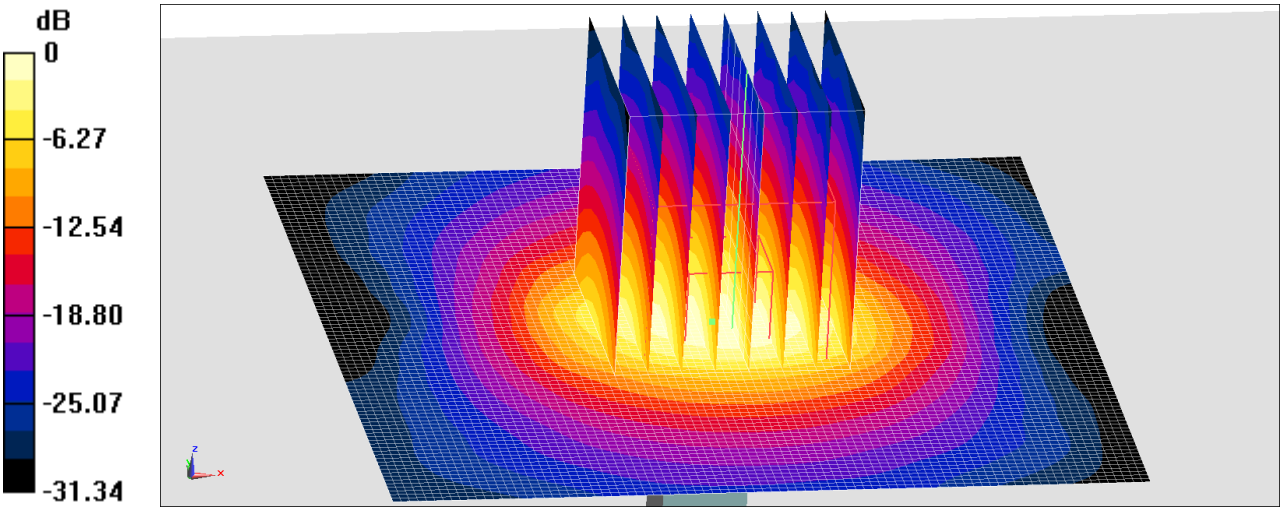
Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 68.33 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 16.4 W/kg

SAR(1 g) = 6.7 W/kg; SAR(10 g) = 2.61 W/kg

Maximum value of SAR (measured) = 12.2 W/kg



0 dB = 12.2 W/kg = 10.86 dBW/kg

3500 MHz

Date: 6/9/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 3500 MHz; σ = 3.024 S/m; εr = 38.45; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 3500 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(7.06, 7.06, 7.06)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 12.4 W/kg

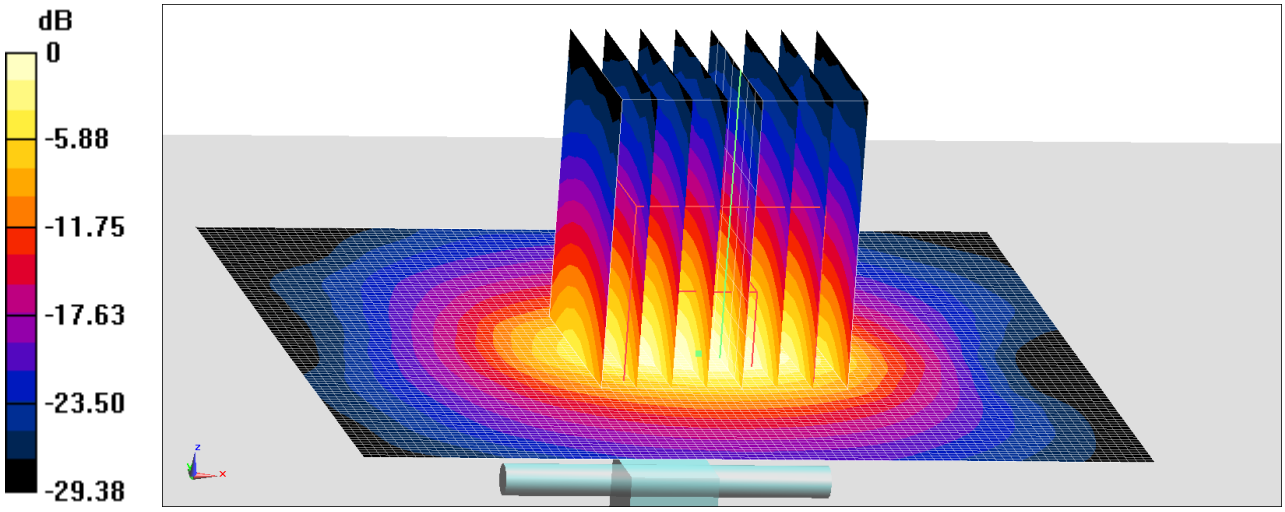
Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 66.82 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 16.8 W/kg

SAR(1 g) = 6.54 W/kg; SAR(10 g) = 2.48 W/kg

Maximum value of SAR (measured) = 12.3 W/kg



0 dB = 12.3 W/kg = 10.90 dBW/kg

3500 MHz

Date: 6/3/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 3500 MHz; σ = 2.912 S/m; εr = 38.26; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 3500 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(7.06, 7.06, 7.06)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 12.3 W/kg

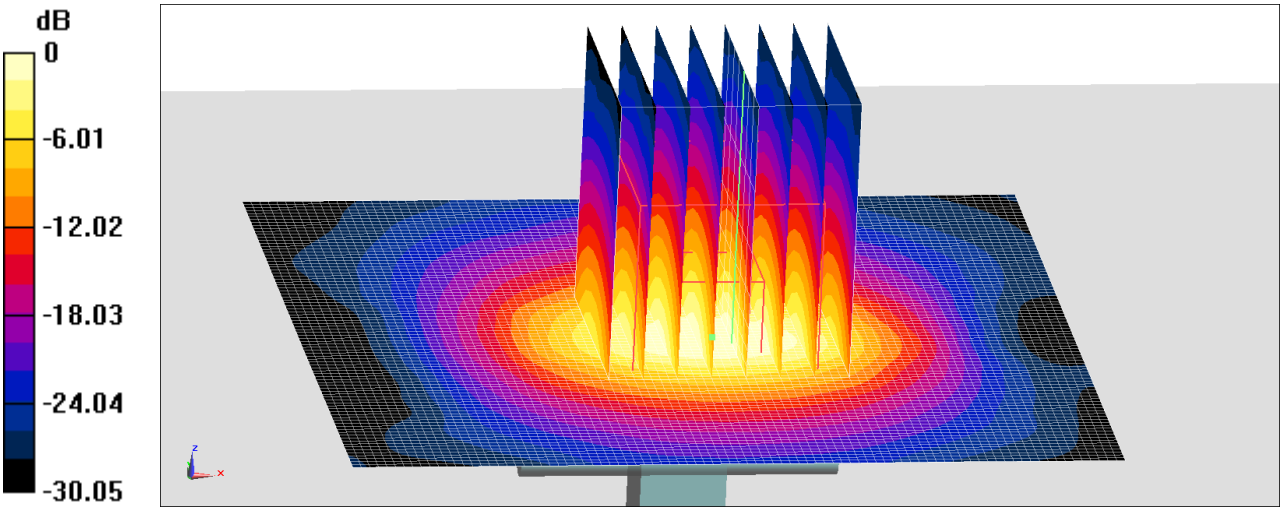
Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 69.37 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 16.7 W/kg

SAR(1 g) = 6.69 W/kg; SAR(10 g) = 2.56 W/kg

Maximum value of SAR (measured) = 12.2 W/kg



0 dB = 12.2 W/kg = 10.86 dBW/kg

3700 MHz

Date: 6/9/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 3700 MHz; σ = 3.248 S/m; εr = 38.05; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 3700 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(6.9, 6.9, 6.9)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 12.4 W/kg

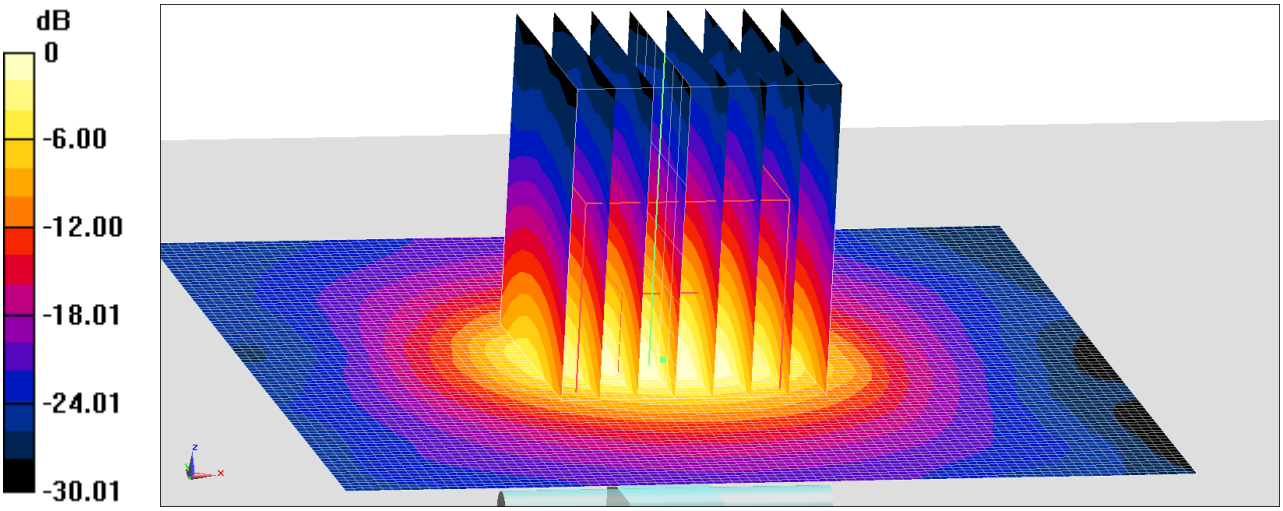
Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 68.36 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 18.2 W/kg

SAR(1 g) = 6.9 W/kg; SAR(10 g) = 2.4 W/kg

Maximum value of SAR (measured) = 12.6 W/kg



0 dB = 12.6 W/kg = 11.00 dBW/kg

3700 MHz

Date: 6/3/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 3700 MHz; σ = 3.127 S/m; εr = 37.86; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 3700 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(6.9, 6.9, 6.9)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 13.4 W/kg

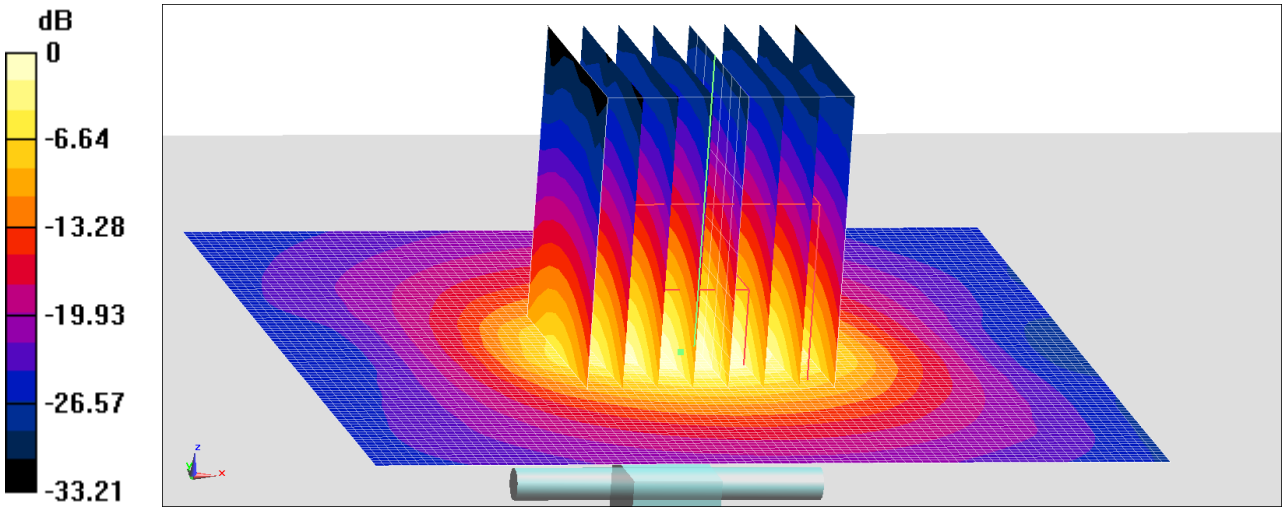
Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 68.92 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 18.7 W/kg

SAR(1 g) = 6.63 W/kg; SAR(10 g) = 2.42 W/kg

Maximum value of SAR (measured) = 13.3 W/kg



0 dB = 13.3 W/kg = 11.24 dBW/kg

3700 MHz

Date: 6/11/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 3700 MHz; σ = 3.187 S/m; εr = 38.09; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 3700 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(6.9, 6.9, 6.9)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 12.3 W/kg

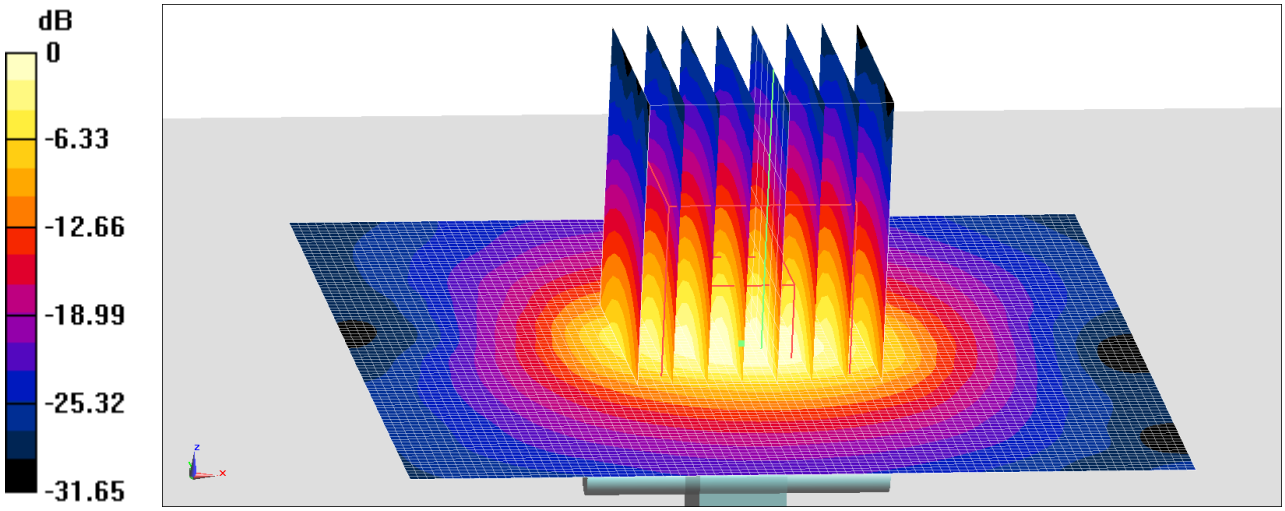
Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 69.39 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 17.4 W/kg

SAR(1 g) = 6.82 W/kg; SAR(10 g) = 2.47 W/kg

Maximum value of SAR (measured) = 12.5 W/kg



0 dB = 12.5 W/kg = 10.97 dBW/kg

3700 MHz

Date: 6/17/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 3700 MHz; σ = 3.248 S/m; εr = 38.07; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 3700 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(6.9, 6.9, 6.9)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 13.4 W/kg

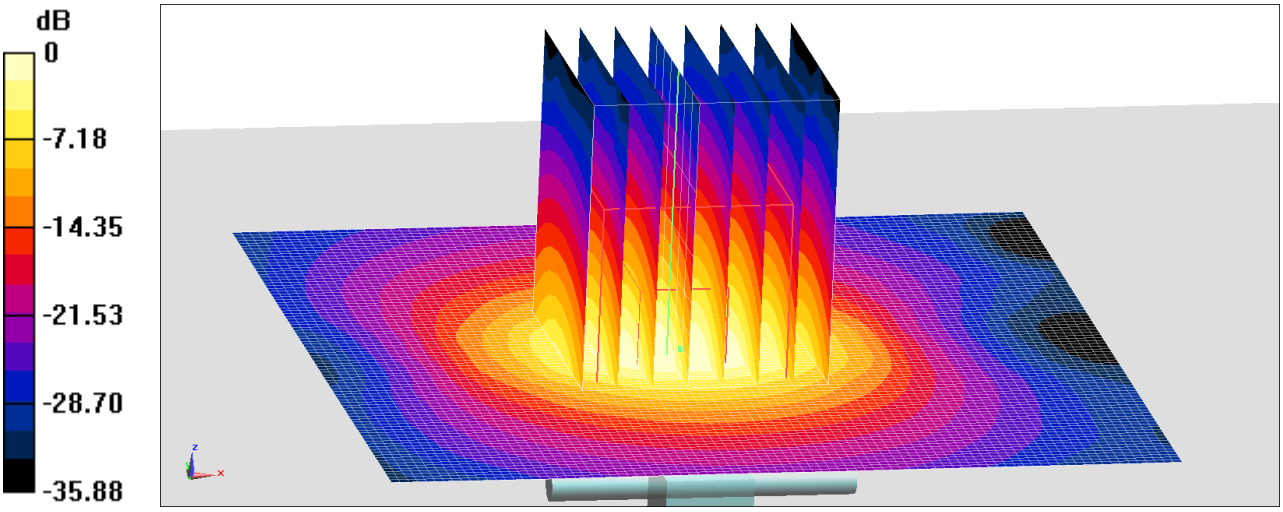
Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 67.48 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 18.9 W/kg

SAR(1 g) = 6.78 W/kg; SAR(10 g) = 2.48 W/kg

Maximum value of SAR (measured) = 13.2 W/kg



0 dB = 13.2 W/kg = 11.21 dBW/kg

3900 MHz

Date: 6/11/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 3900 MHz; σ = 3.39 S/m; εr = 37.6; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 3900 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(6.77, 6.77, 6.77)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 13.3 W/kg

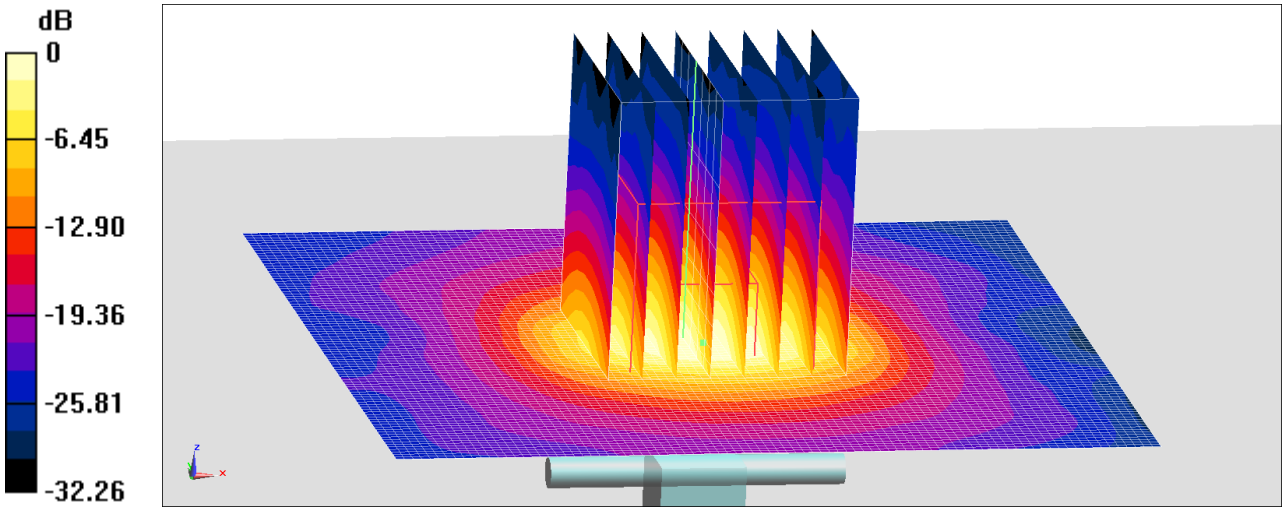
Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 70.50 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 19.0 W/kg

SAR(1 g) = 6.68 W/kg; SAR(10 g) = 2.34 W/kg

Maximum value of SAR (measured) = 13.2 W/kg



0 dB = 13.2 W/kg = 11.21 dBW/kg

3900 MHz

Date: 6/17/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 3900 MHz; σ = 3.327 S/m; εr = 37.37; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 3900 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7464 ConvF(6.77, 6.77, 6.77)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 13.4 W/kg

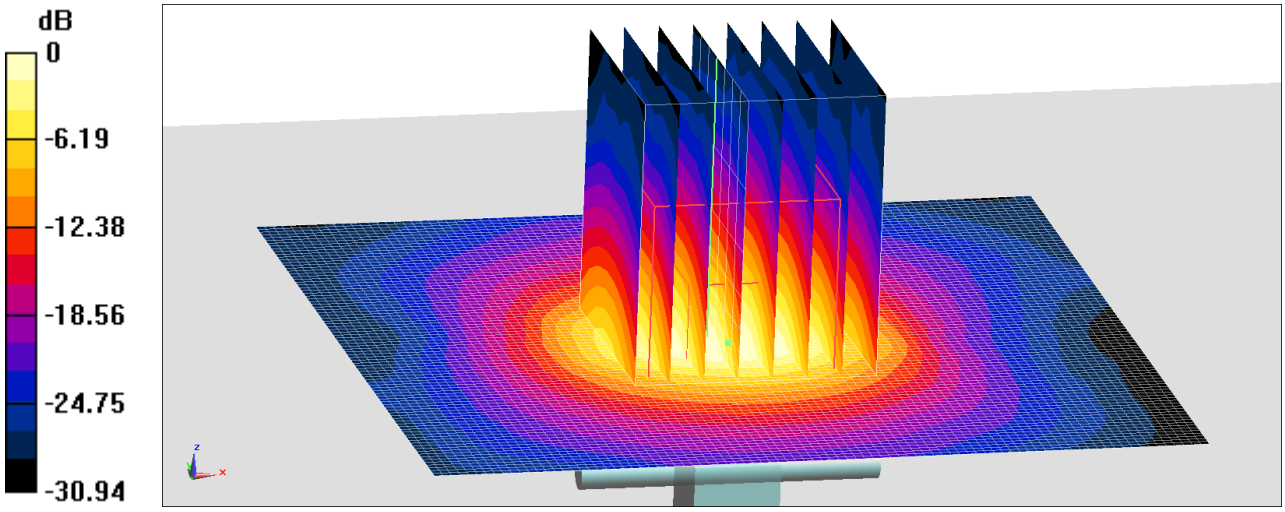
Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 64.02 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 17.7 W/kg

SAR(1 g) = 6.85 W/kg; SAR(10 g) = 2.45 W/kg

Maximum value of SAR (measured) = 13.2 W/kg



0 dB = 13.2 W/kg = 11.21 dBW/kg

5250 MHz

Date: 2023/6/4

Electronics: DAE4 Sn1331

Medium: H650-7000M

Medium parameters used: f = 5250 MHz; σ = 4.718 S/m; εr = 36.11; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 5250 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(5.21, 5.21, 5.21)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 18.5 W/kg

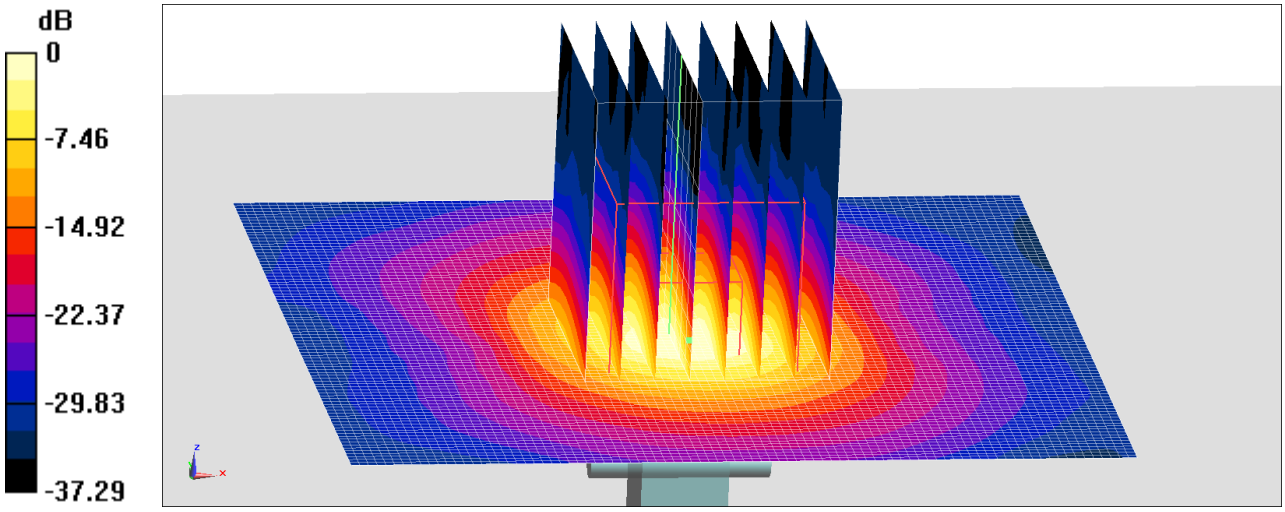
Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 65.72 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 32.0 W/kg

SAR(1 g) = 7.82 W/kg; SAR(10 g) = 2.23 W/kg

Maximum value of SAR (measured) = 18.4 W/kg



0 dB = 18.4 W/kg = 12.65 dBW/kg

5250 MHz

Date: 2023/6/5

Electronics: DAE4 Sn1331

Medium: H650-7000M

Medium parameters used: f = 5250 MHz; σ = 4.625 S/m; εr = 35.75; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 5250 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(5.21, 5.21, 5.21)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 18.5 W/kg

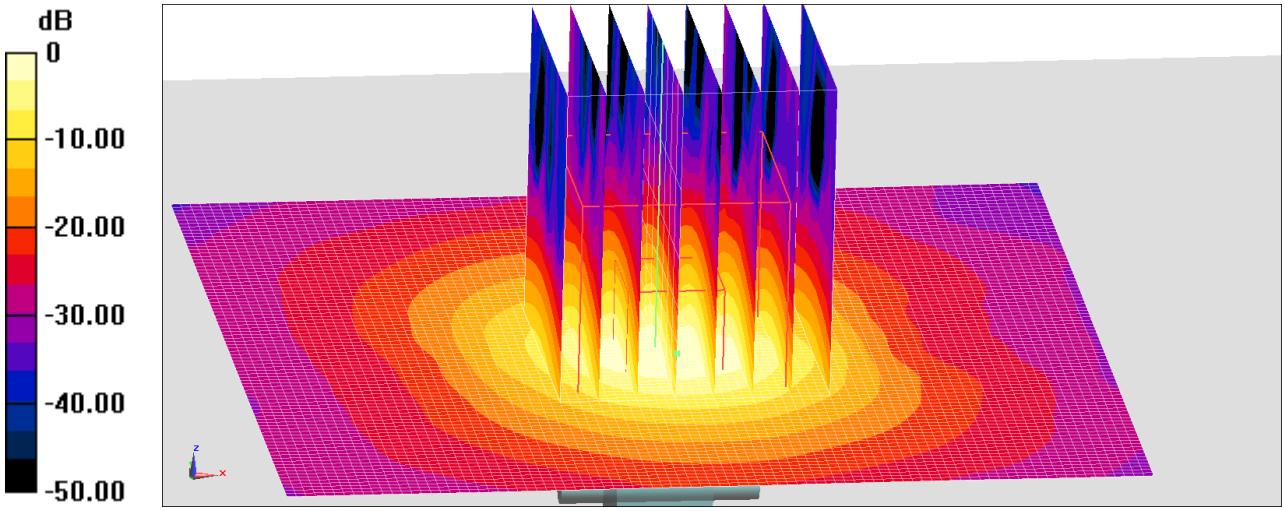
Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 62.90 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 32.6 W/kg

SAR(1 g) = 7.68 W/kg; SAR(10 g) = 2.18 W/kg

Maximum value of SAR (measured) = 18.7 W/kg



0 dB = 18.7 W/kg = 12.72 dBW/kg

5600 MHz

Date: 2023/6/4

Electronics: DAE4 Sn1331

Medium: H650-7000M

Medium parameters used: f = 5600 MHz; σ = 5.081 S/m; εr = 35.63; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 5600 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(4.71, 4.71, 4.71)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 20.5 W/kg

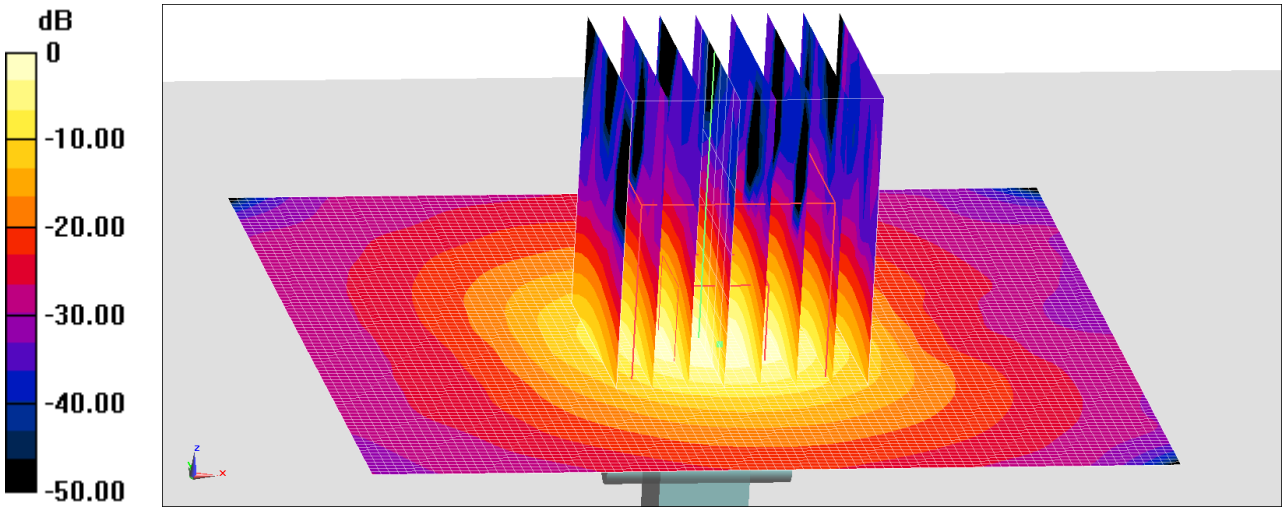
Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 66.75 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 35.4 W/kg

SAR(1 g) = 8.23 W/kg; SAR(10 g) = 2.35 W/kg

Maximum value of SAR (measured) = 20.7 W/kg



0 dB = 20.7 W/kg = 13.16 dBW/kg

5600 MHz

Date: 2023/6/5

Electronics: DAE4 Sn1331

Medium: H650-7000M

Medium parameters used: f = 5600 MHz; σ = 4.981 S/m; εr = 35.28; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 5600 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(4.71, 4.71, 4.71)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 20.1 W/kg

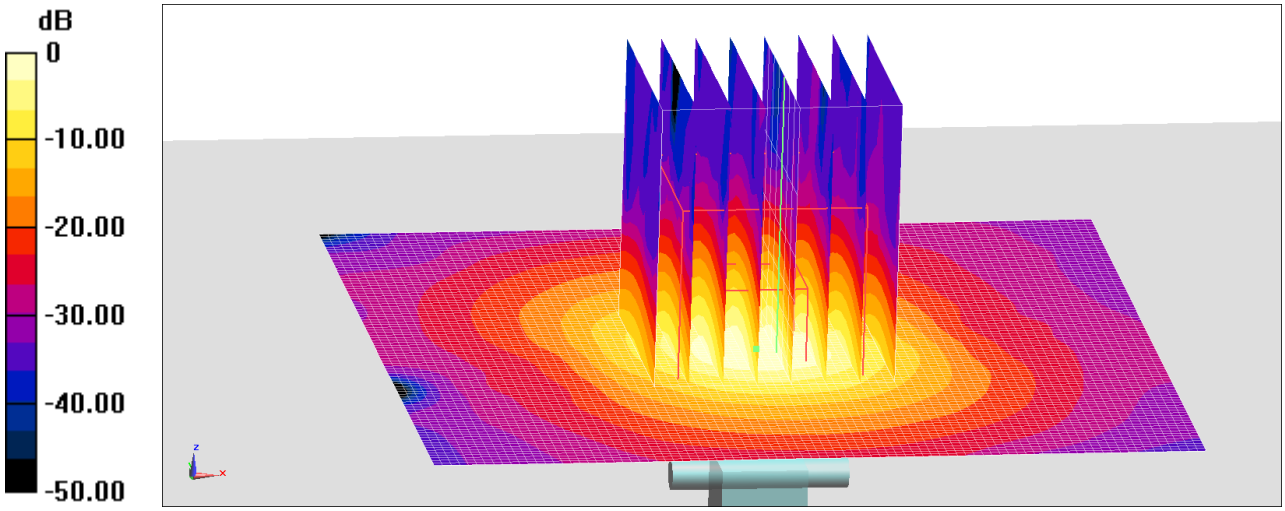
Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 70.18 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 35.5 W/kg

SAR(1 g) = 8.15 W/kg; SAR(10 g) = 2.32 W/kg

Maximum value of SAR (measured) = 19.8 W/kg



0 dB = 19.8 W/kg = 12.97 dBW/kg

5750 MHz

Date: 2023/6/4

Electronics: DAE4 Sn1331

Medium: H650-7000M

Medium parameters used: f = 5750 MHz; σ = 5.232 S/m; εr = 35.32; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 5750 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(4.7, 4.7, 4.7)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 19.2 W/kg

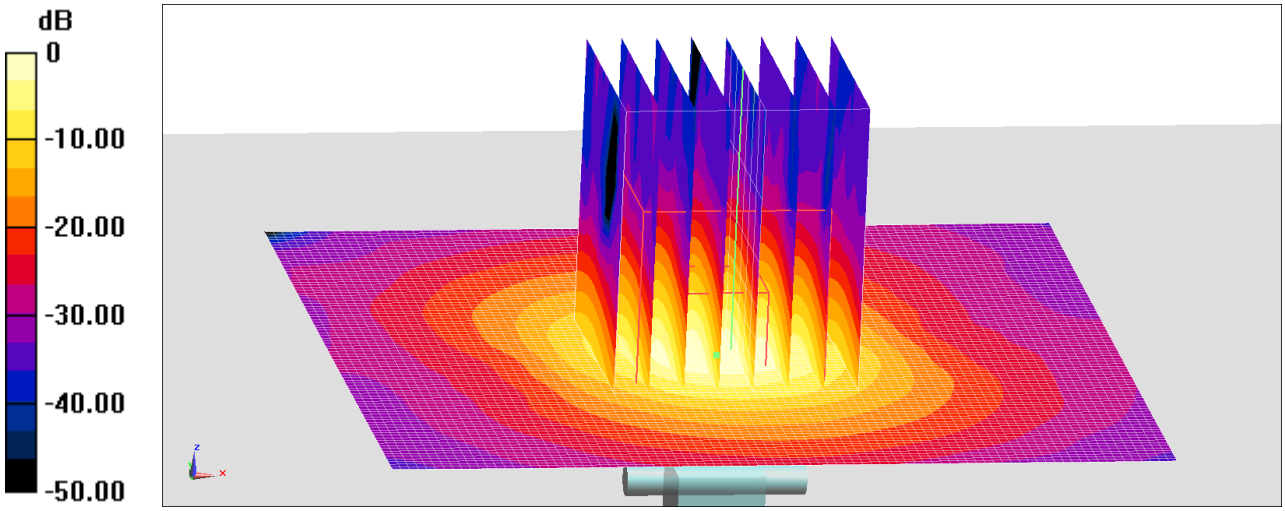
Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 67.87 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 34.5 W/kg

SAR(1 g) = 7.74 W/kg; SAR(10 g) = 2.17 W/kg

Maximum value of SAR (measured) = 19.4 W/kg



0 dB = 19.4 W/kg = 12.88 dBW/kg

5750 MHz

Date: 2023/6/5

Electronics: DAE4 Sn1331

Medium: H650-7000M

Medium parameters used: f = 5750 MHz; σ = 5.129 S/m; εr = 34.97; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: CW (0) Frequency: 5750 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(4.7, 4.7, 4.7)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 18.8 W/kg

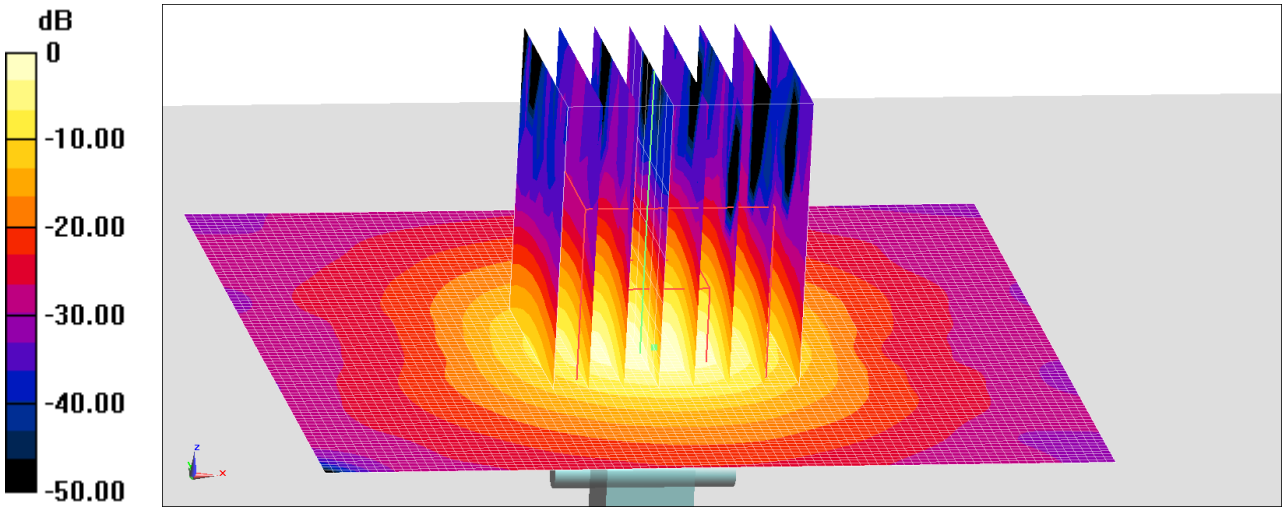
Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 64.41 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 35.0 W/kg

SAR(1 g) = 7.66 W/kg; SAR(10 g) = 2.18 W/kg

Maximum value of SAR (measured) = 18.6 W/kg



0 dB = 18.6 W/kg = 12.70 dBW/kg

6500 MHz

Measurement Report for Device, FRONT, D6.5GHz, CW, Channel 50 (6500.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	100.0 x 100.0 x 8.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	FRONT, 5.00	D6.5GHz	CW, 0--	6500.0, 50	5.15	6.11	34.17

Hardware Setup

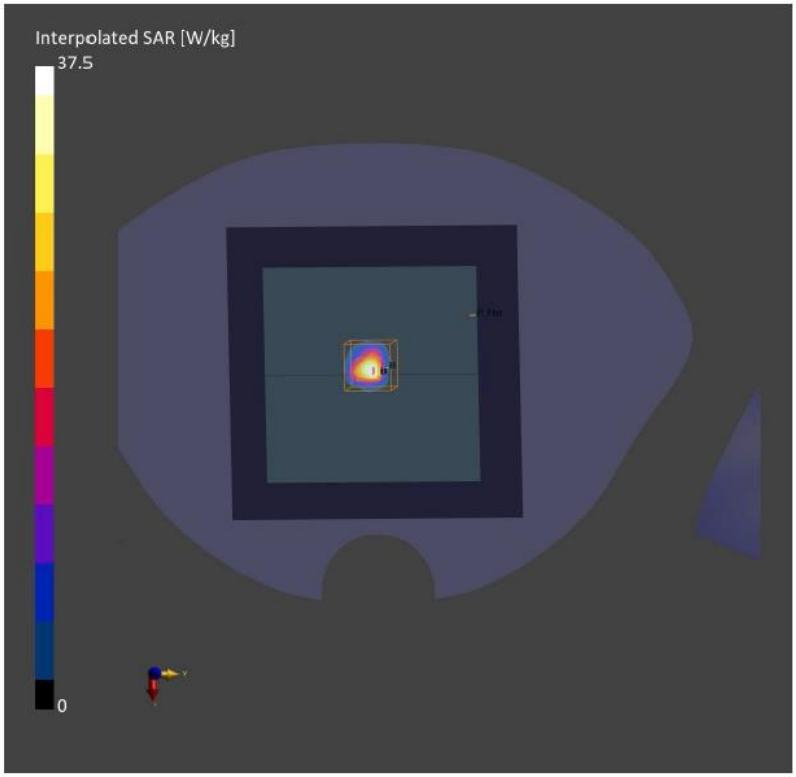
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) - 1186	HBBL-600-10000	EX3DV4 - SN3846, 2023-05-31	DAE4 Sn1588, 2022-09-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	136.0 x 136.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2023-07-15, 06:01	2023-07-15, 06:12
psSAR1g [W/Kg]	24.2	28.5
psSAR10g [W/Kg]	5.20	5.20
Power Drift [dB]	0.01	-0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		47.6
Dist 3dB Peak [mm]		3.4



10 GHz

Measurement Report for Device, FRONT, Validation band, CW, Channel 10000 (10000.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	100.0 x 100.0 x 100.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	FRONT, 2.00	Validation band	CW, 0--	10000.0, 10000	1.0

Hardware Setup

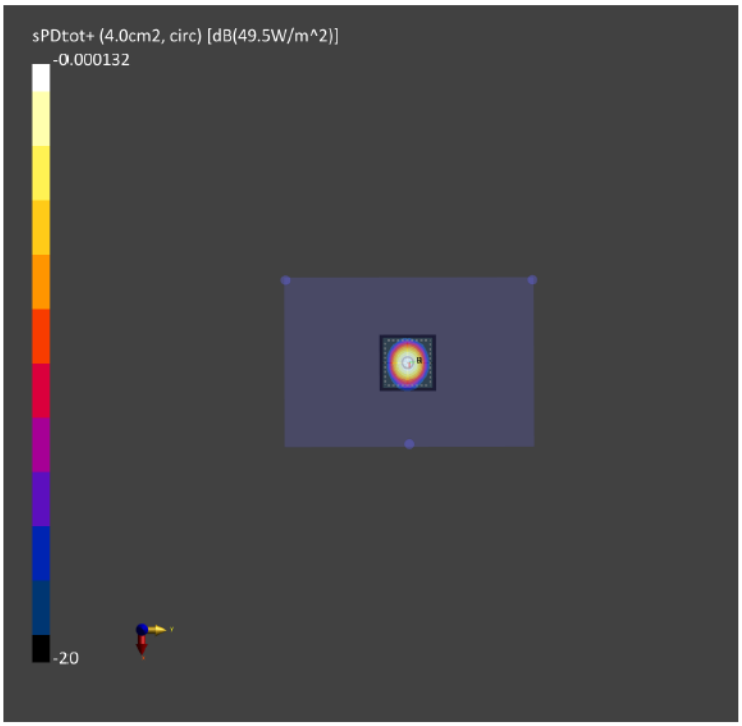
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9640_F1-55GHz, 2022-08-08	DAE4 Sn1331, 2022-09-15

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2023-06-22, 01:20
Avg. Area [cm2]	4.00
psPDn+ [W/m2]	49.3
psPDtot+ [W/m2]	49.5
psPDmod+ [W/m2]	49.7
E_{max} [V/m]	149
Power Drift [dB]	-0.15



13 MHz

Date: 2023/7/3

Electronics: DAE4 Sn777

Medium: H13M

Medium parameters used: f = 13 MHz; σ = 0.774 S/m; εr = 53.52; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, CW (0) Frequency: 13 MHz Duty Cycle: 1:1

Probe: EX3DV4 – SN7517 ConvF(18.2, 18.2, 18.2)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.855 W/kg

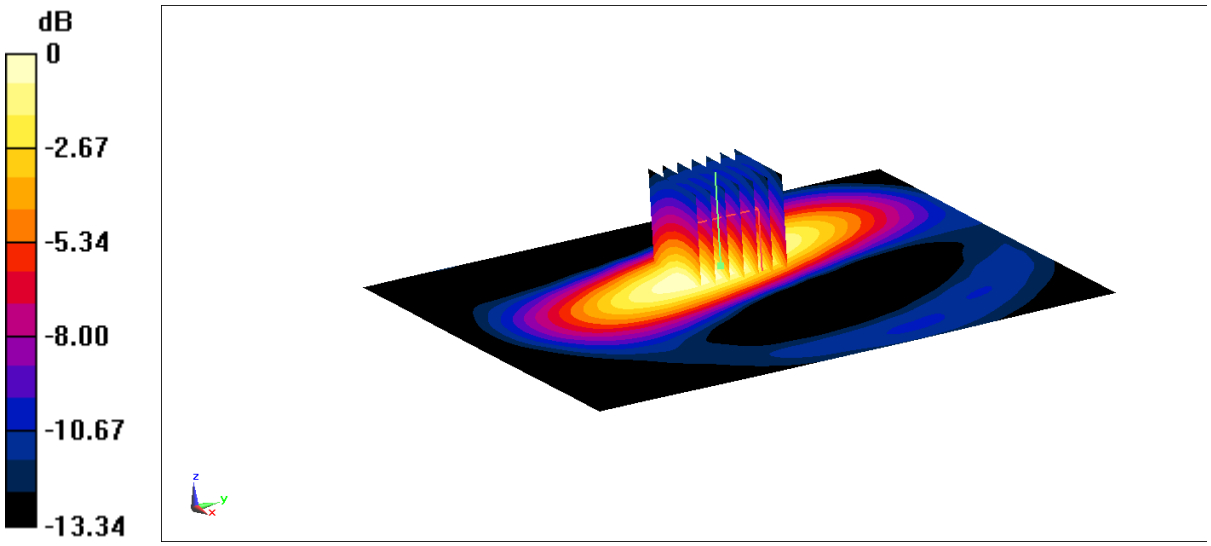
Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.101 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.614 W/kg; SAR(10 g) = 0.371 W/kg

Maximum value of SAR (measured) = 0.845 W/kg



0 dB = 0.845 W/kg = -0.73 dBW/kg

10 GHz

Measurement Report for Device, FRONT, Validation band, CW, Channel 10000 (10000.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	100.0 x 100.0 x 100.0		Phone

Exposure Conditions

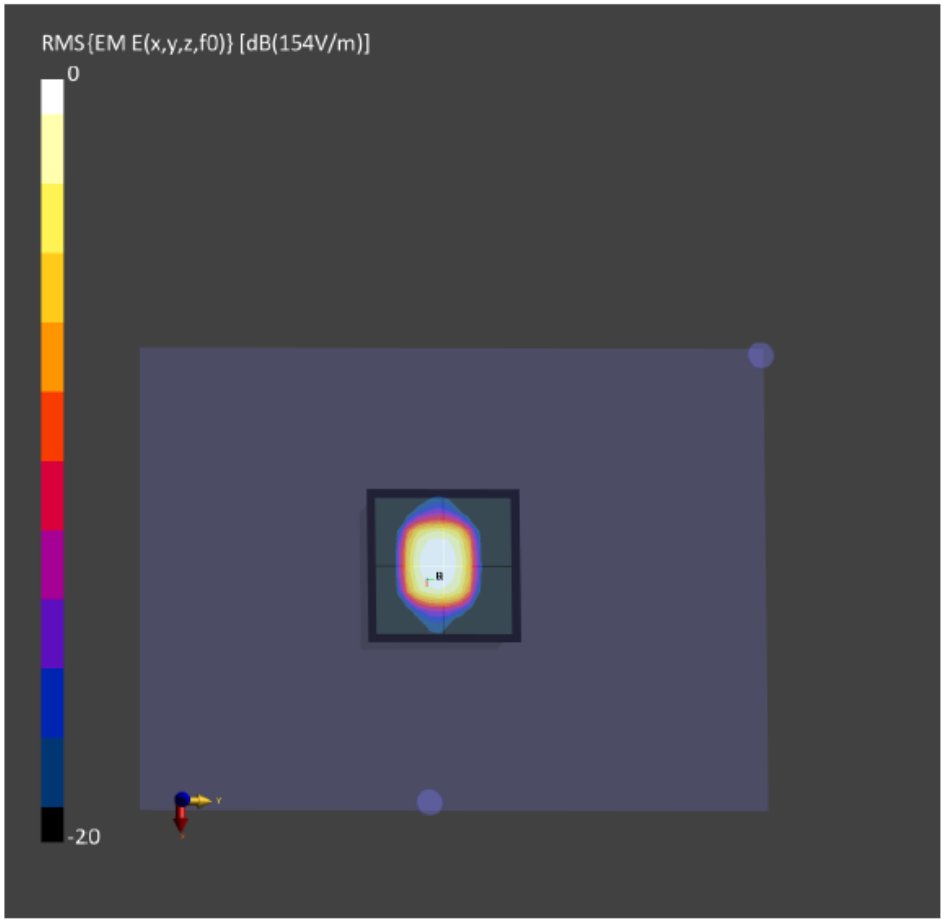
Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	FRONT, 2.00	Validation band	CW, 0--	10000.0, 10000	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9640_F1-55GHz, 2022-08-08	DAE4 Sn1588, 2022-09-15

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2023-08-01, 21:35
Avg. Area [cm2]	4.00
psPDn+ [W/m2]	53.3
psPDtot+ [W/m2]	53.5
psPDmod+ [W/m2]	53.6
E_{max} [V/m]	150
Power Drift [dB]	-0.01