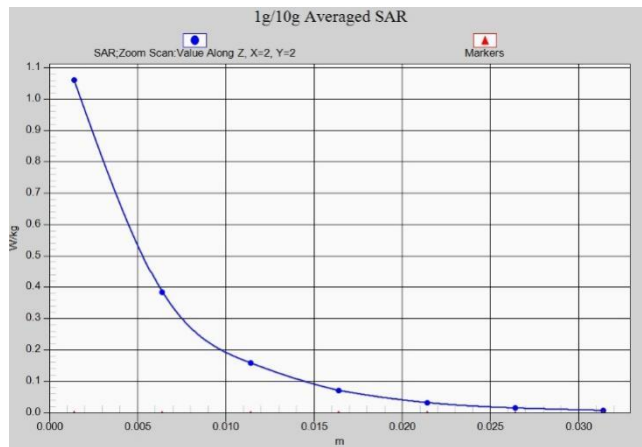
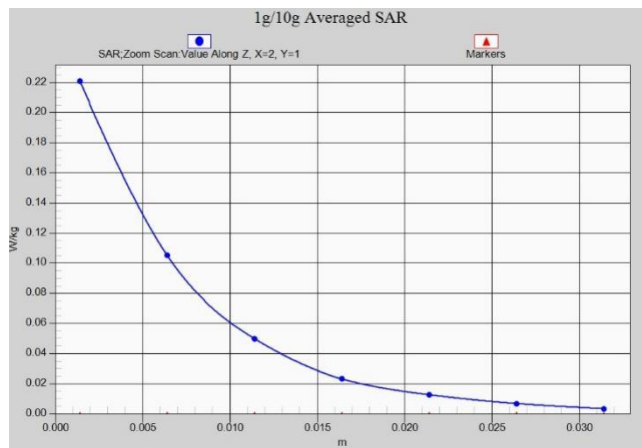


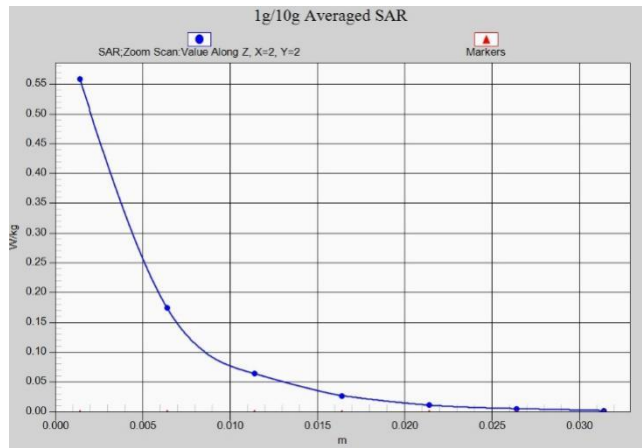
**WIFI2.4G Head ANT5**



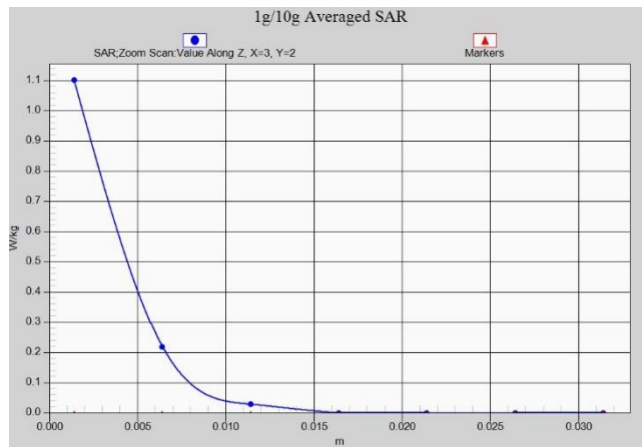
**WIFI2.4G Body 0mm ANT5**



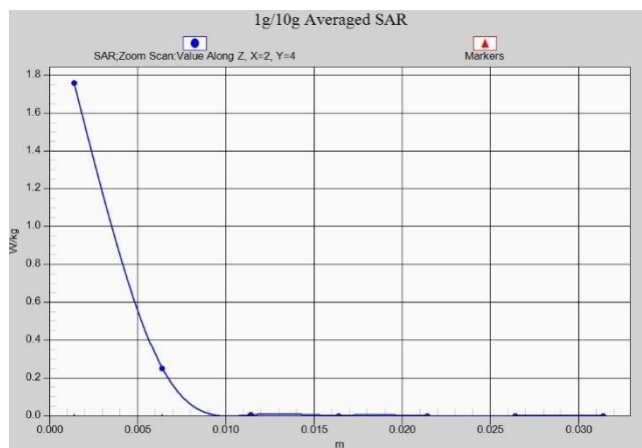
**WIFI2.4G Head ANT6**



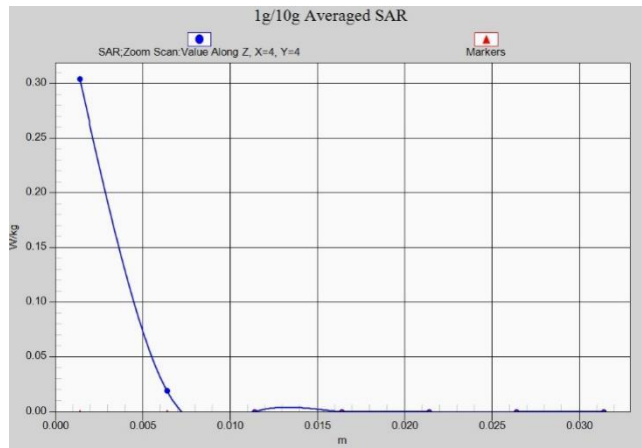
**WIFI2.4G Body 0mm ANT6**



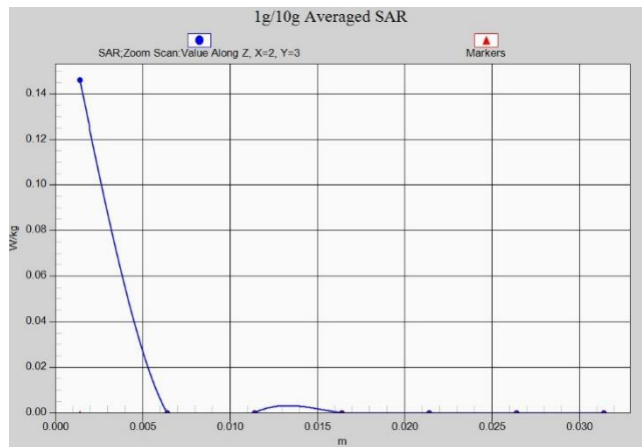
**WIFI5G Head ANT7**



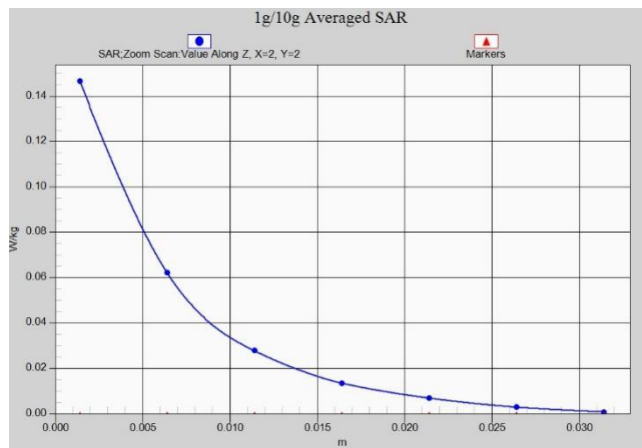
**WIFI5G Body 0mm ANT7**



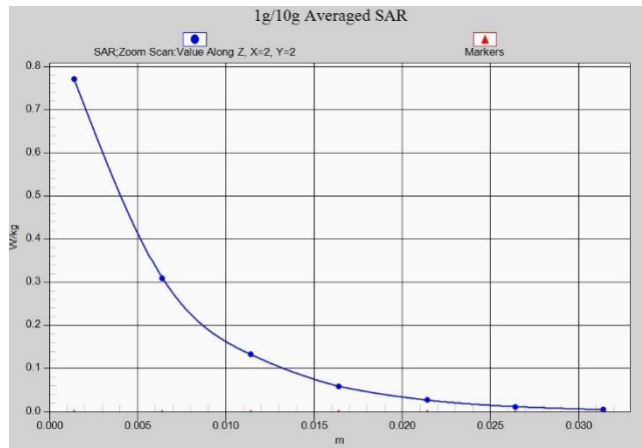
**WIFI5G Head ANT10**



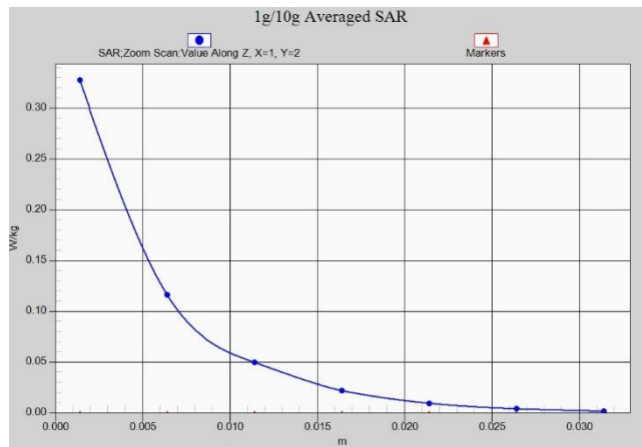
**WIFI5G Body 0mm ANT10**



**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

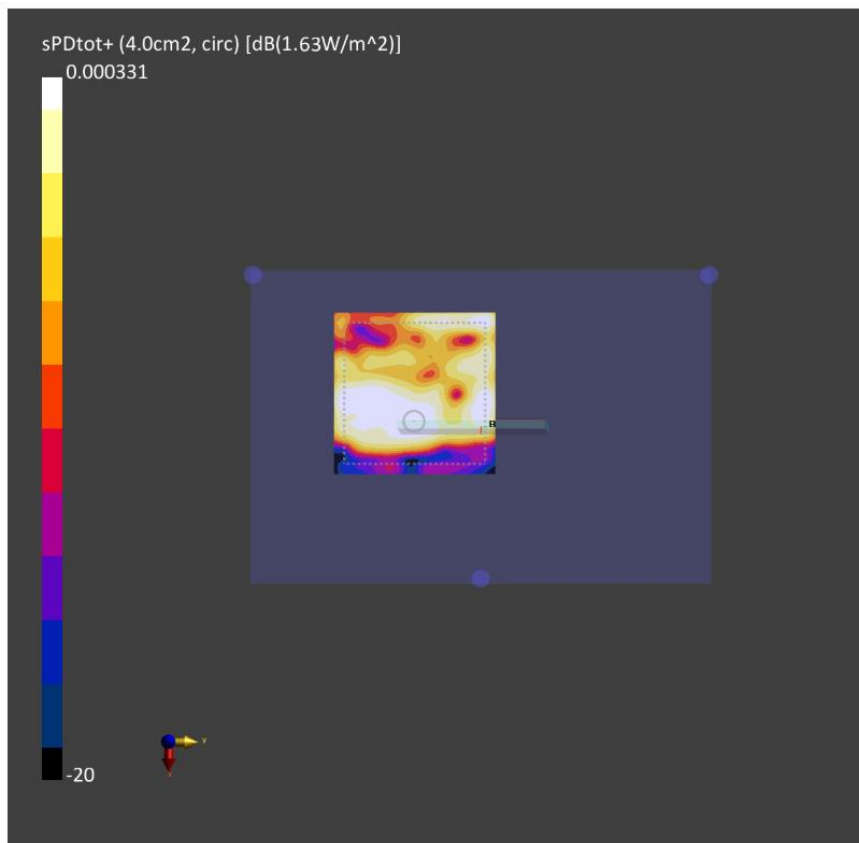
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9640_F1-55GHz, 2022-08-08	DAE4 Sn1331, 2022-09-15

## 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 [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	1.61
psPDtot+ [W/m <sup>2</sup> ]	1.63
psPDmod+ [W/m <sup>2</sup> ]	1.64
E <sub>max</sub> [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

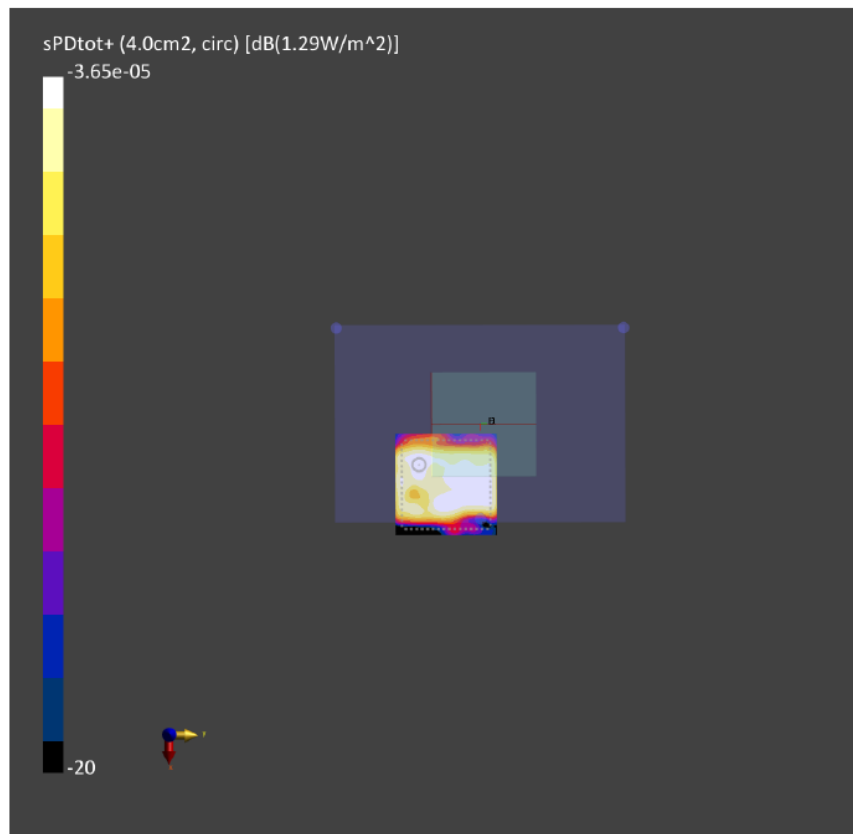
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9640_F1-55GHz, 2022-08-08	DAE4 Sn1331, 2022-09-15

## 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 [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	1.23
psPDtot+ [W/m <sup>2</sup> ]	1.29
psPDmod+ [W/m <sup>2</sup> ]	1.31
E <sub>max</sub> [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

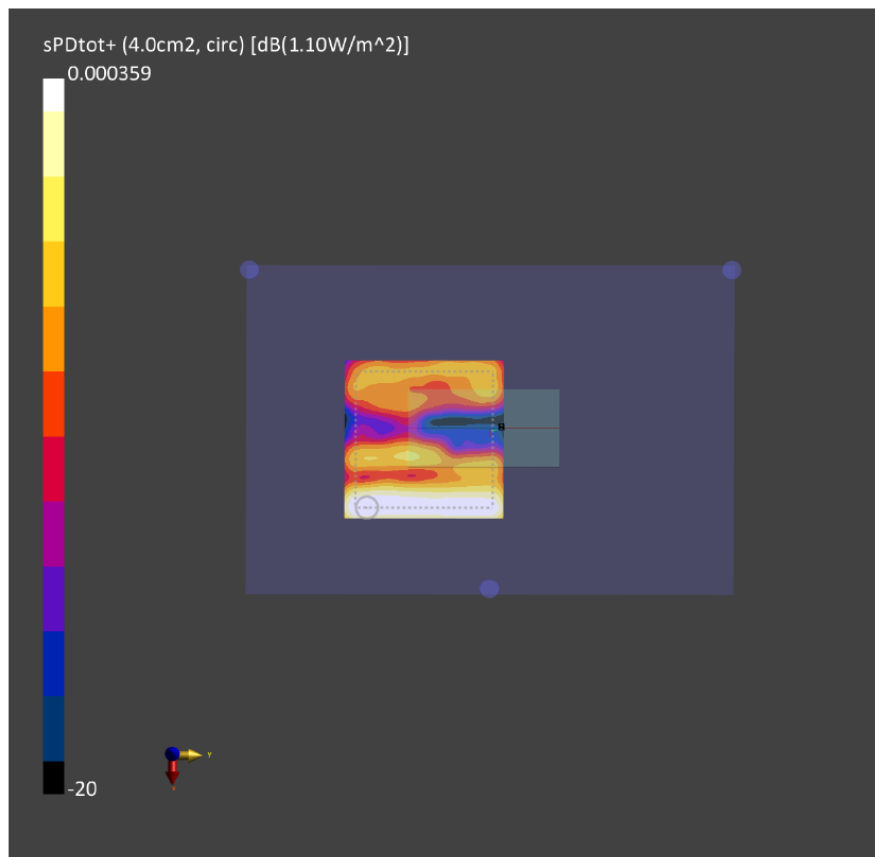
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9640_F1-55GHz, 2022-08-08	DAE4 Sn1331, 2022-09-15

## 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 [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	1.07
psPDtot+ [W/m <sup>2</sup> ]	1.10
psPDmod+ [W/m <sup>2</sup> ]	1.17
E <sub>max</sub> [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

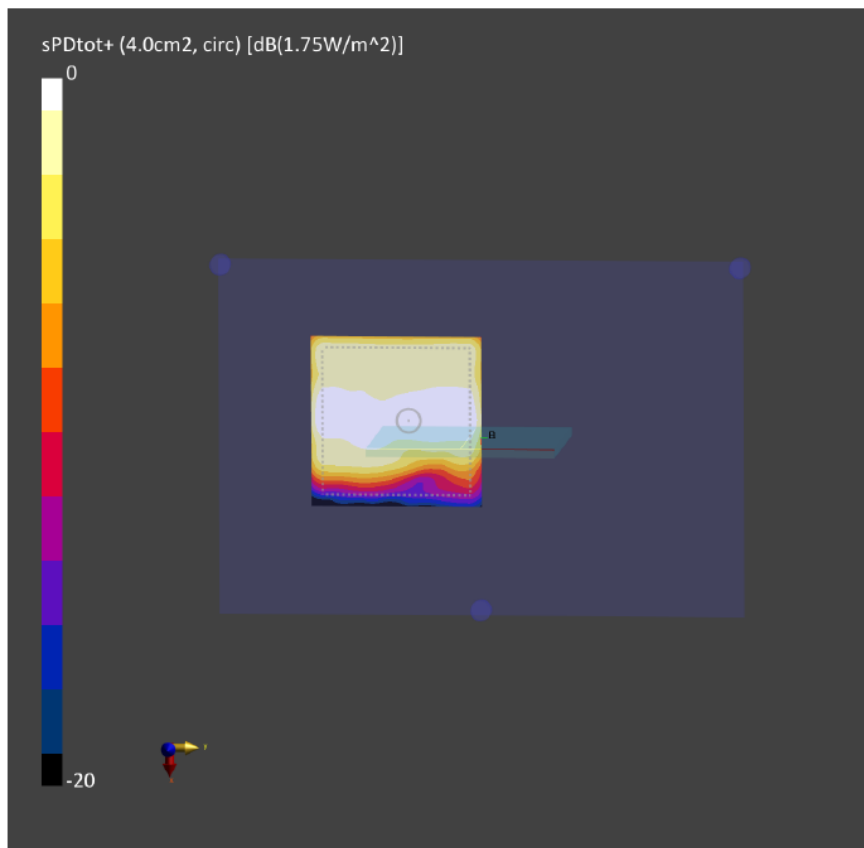
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9640_F1-55GHz, 2022-08-08	DAE4 Sn1331, 2022-09-15

## 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 [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	1.68
psPDtot+ [W/m <sup>2</sup> ]	1.75
psPDmod+ [W/m <sup>2</sup> ]	1.79
E <sub>max</sub> [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;  $\sigma = 0.901$  S/m;  $\epsilon_r = 43.97$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

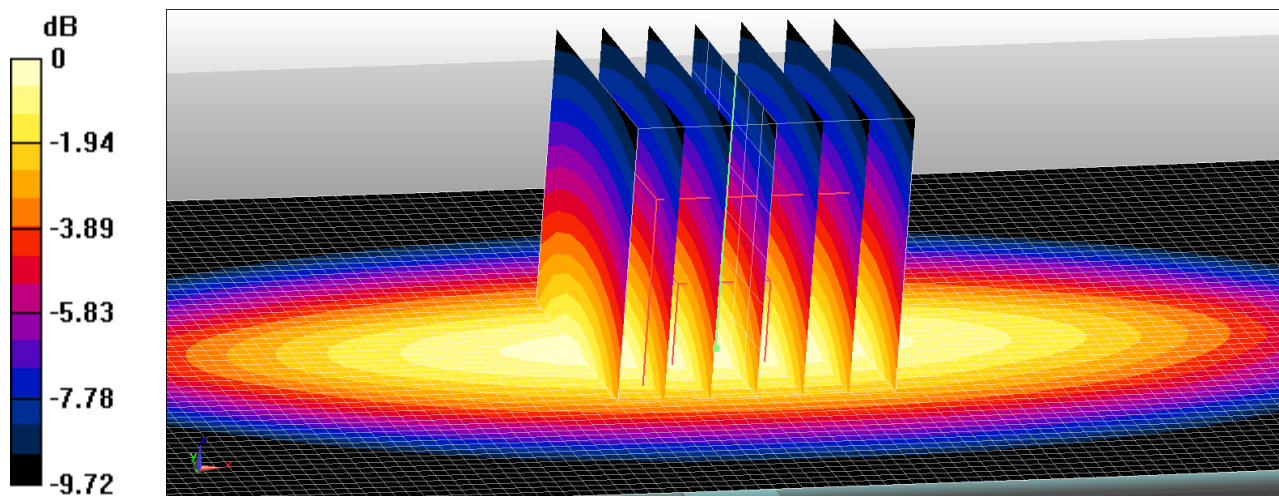
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 0.893$  S/m;  $\epsilon_r = 43.92$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

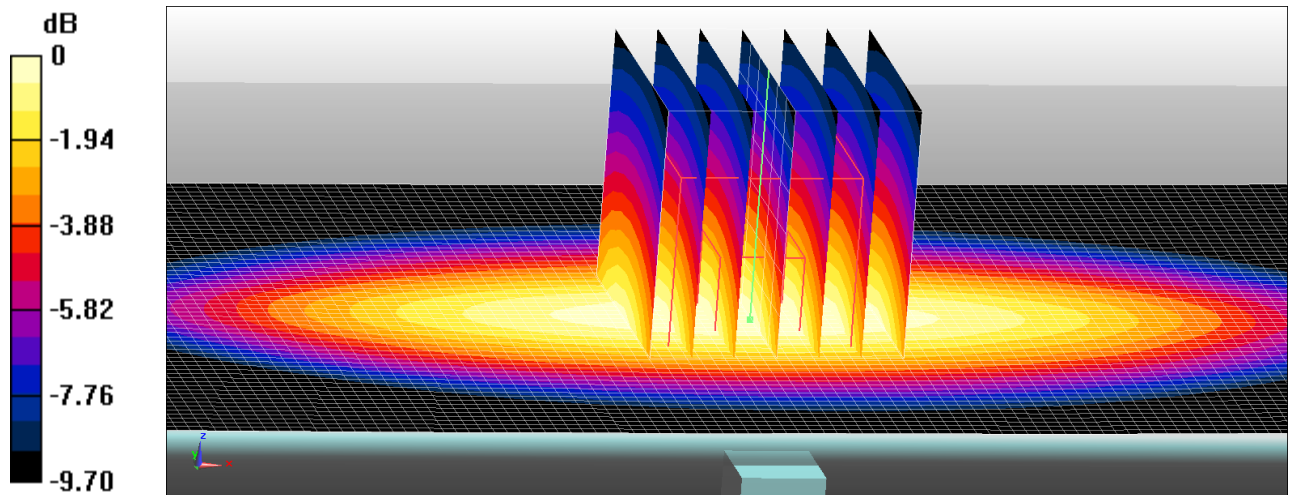
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 0.884$  S/m;  $\epsilon_r = 43.88$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

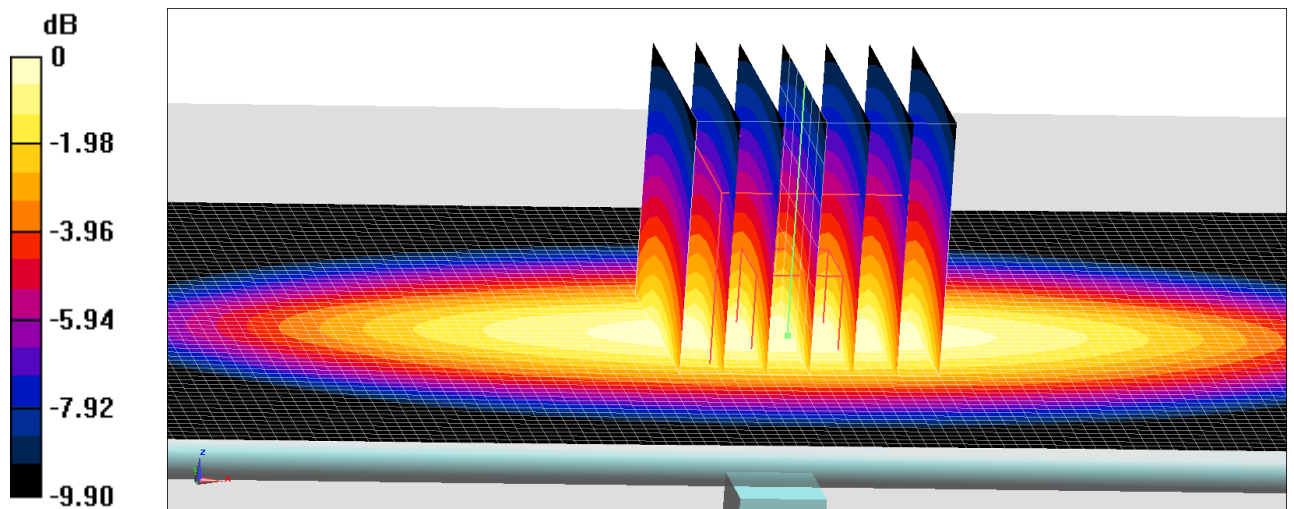
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 0.876$  S/m;  $\epsilon_r = 43.83$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

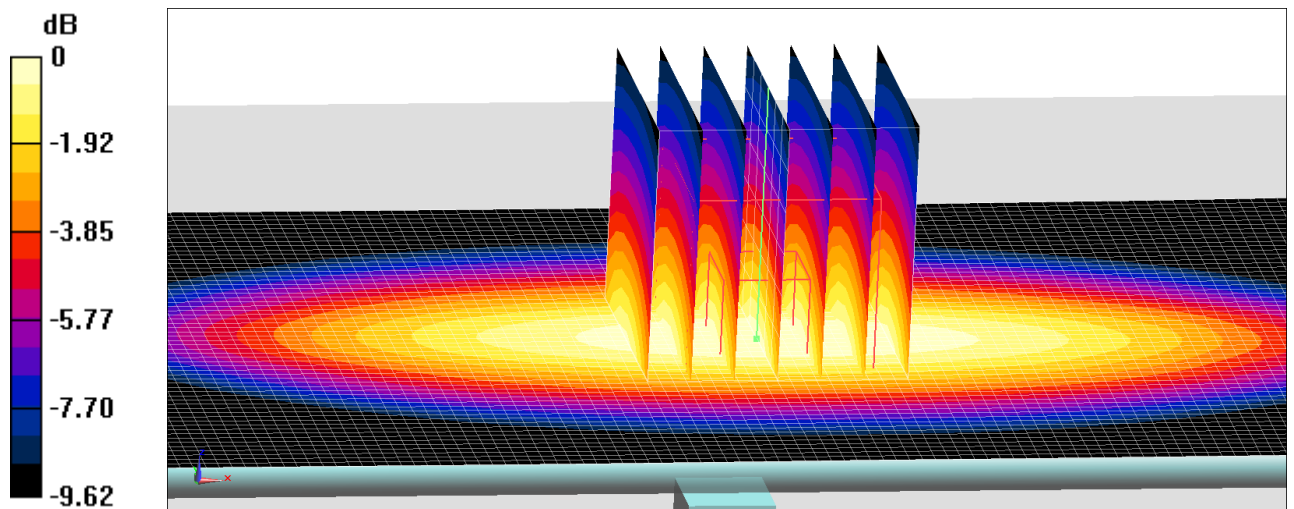
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 0.867$  S/m;  $\epsilon_r = 43.79$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

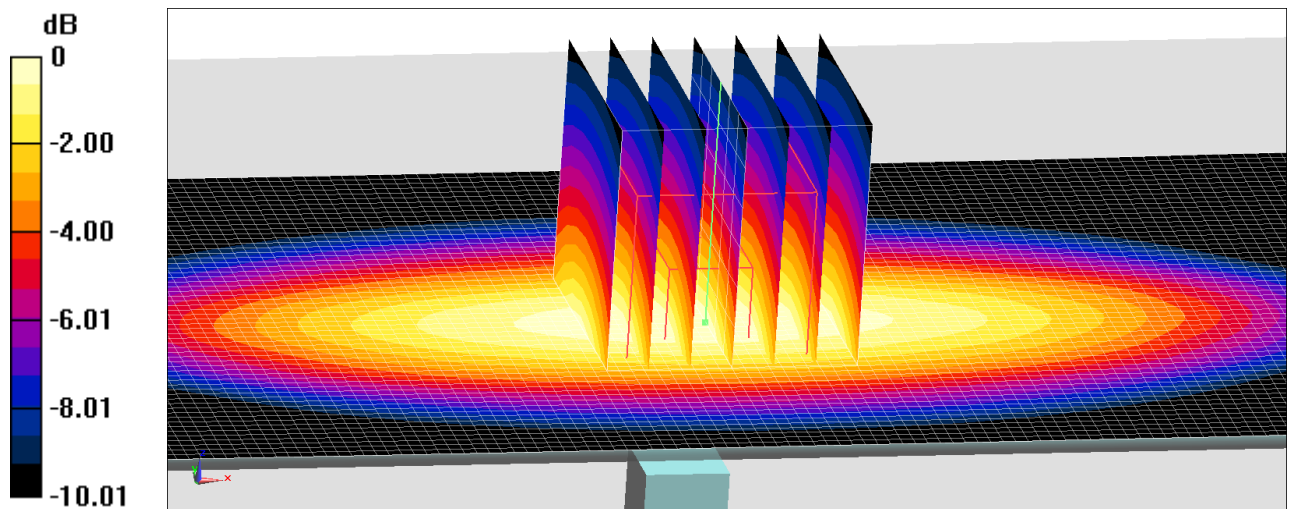
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 0.871$  S/m;  $\epsilon_r = 43.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

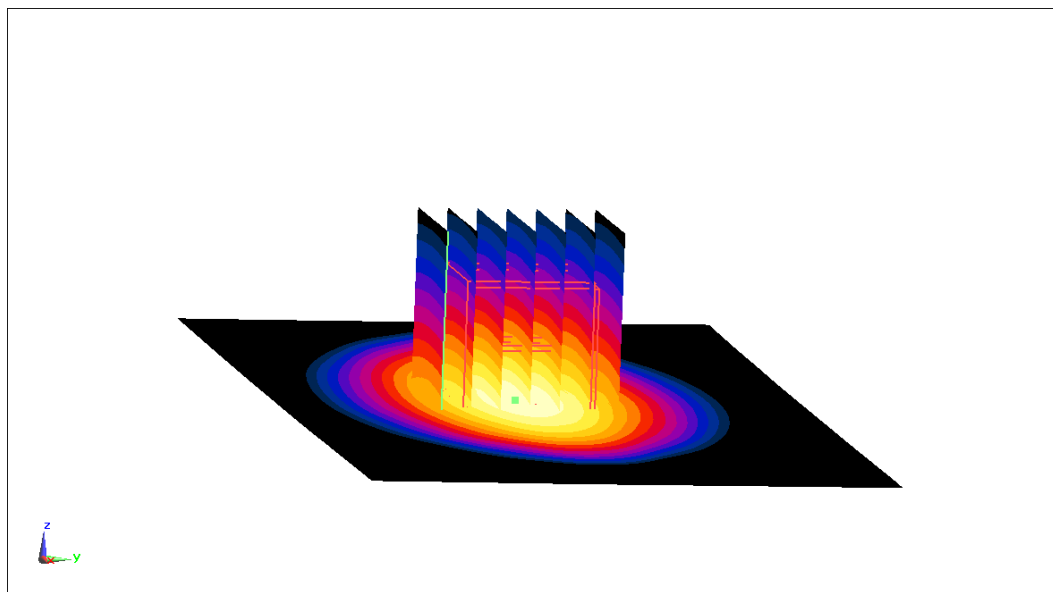
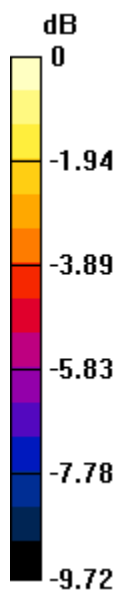
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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



$$0 \text{ dB} = 2.86 \text{ W/kg} = 4.56 \text{ dBW/kg}$$

## 835 MHz

Date: 6/7/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.871$  S/m;  $\epsilon_r = 43.52$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

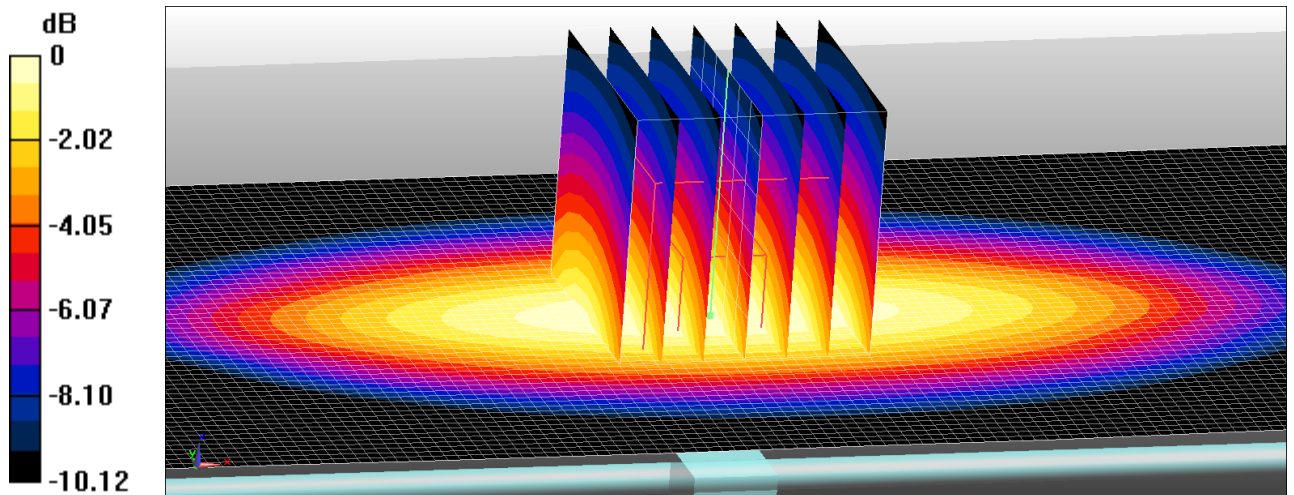
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 0.872$  S/m;  $\epsilon_r = 43.48$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

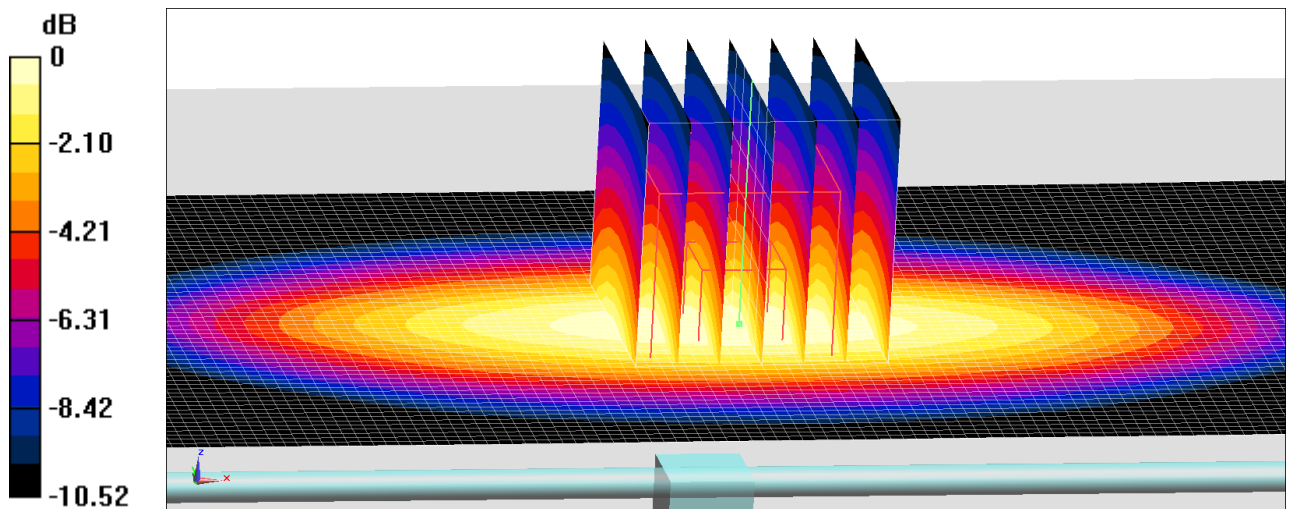
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.872 \text{ S/m}$ ;  $\epsilon_r = 43.43$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $23.3^\circ\text{C}$       Liquid Temperature:  $22.5^\circ\text{C}$

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:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $3.31 \text{ W/kg}$

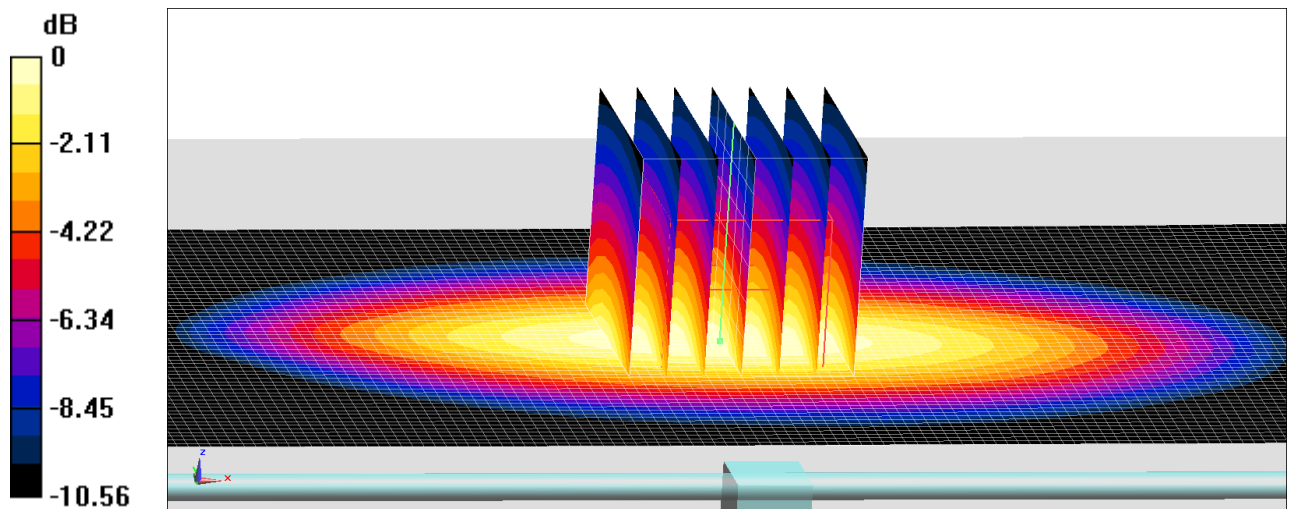
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $57.73 \text{ V/m}$ ; Power Drift =  $-0.01 \text{ dB}$

Peak SAR (extrapolated) =  $3.88 \text{ W/kg}$

SAR(1 g) =  $2.38 \text{ W/kg}$ ; SAR(10 g) =  $1.55 \text{ W/kg}$

Maximum value of SAR (measured) =  $3.32 \text{ W/kg}$



0 dB =  $3.32 \text{ W/kg}$  =  $5.21 \text{ dBW/kg}$

## 835 MHz

Date: 5/20/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.873 \text{ S/m}$ ;  $\epsilon_r = 43.39$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $23.3^\circ\text{C}$       Liquid Temperature:  $22.5^\circ\text{C}$

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:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $3.17 \text{ W/kg}$

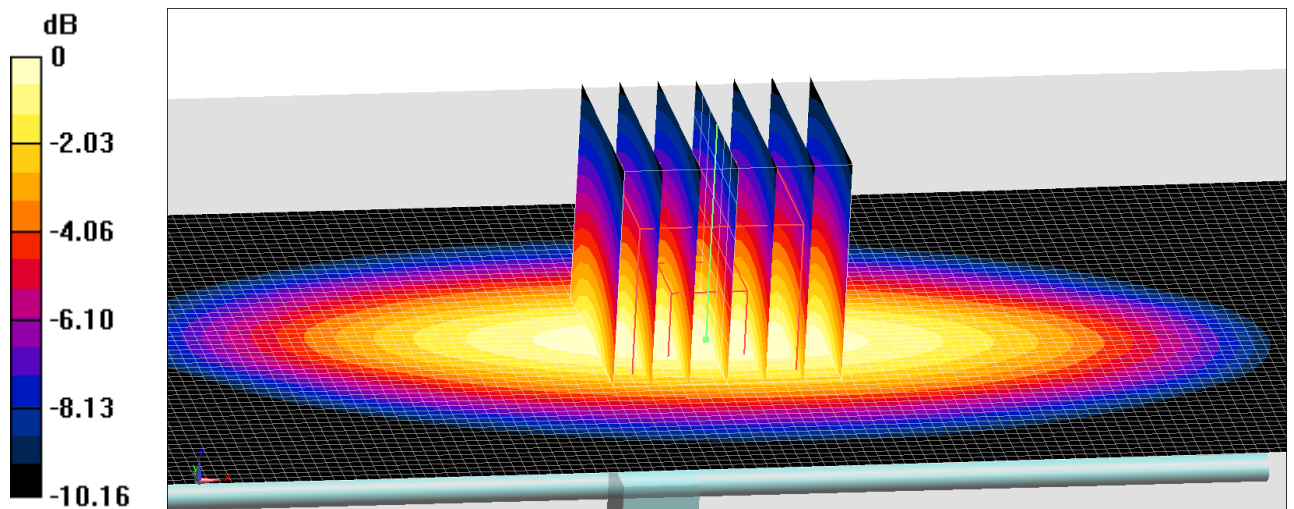
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $59.15 \text{ V/m}$ ; Power Drift =  $0.00 \text{ dB}$

Peak SAR (extrapolated) =  $3.54 \text{ W/kg}$

SAR(1 g) =  $2.37 \text{ W/kg}$ ; SAR(10 g) =  $1.57 \text{ W/kg}$

Maximum value of SAR (measured) =  $3.15 \text{ W/kg}$



0 dB =  $3.15 \text{ W/kg}$  =  $4.98 \text{ dBW/kg}$

## 835 MHz

Date: 5/9/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.874 \text{ S/m}$ ;  $\epsilon_r = 43.34$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $23.3^\circ\text{C}$       Liquid Temperature:  $22.5^\circ\text{C}$

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:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $3.15 \text{ W/kg}$

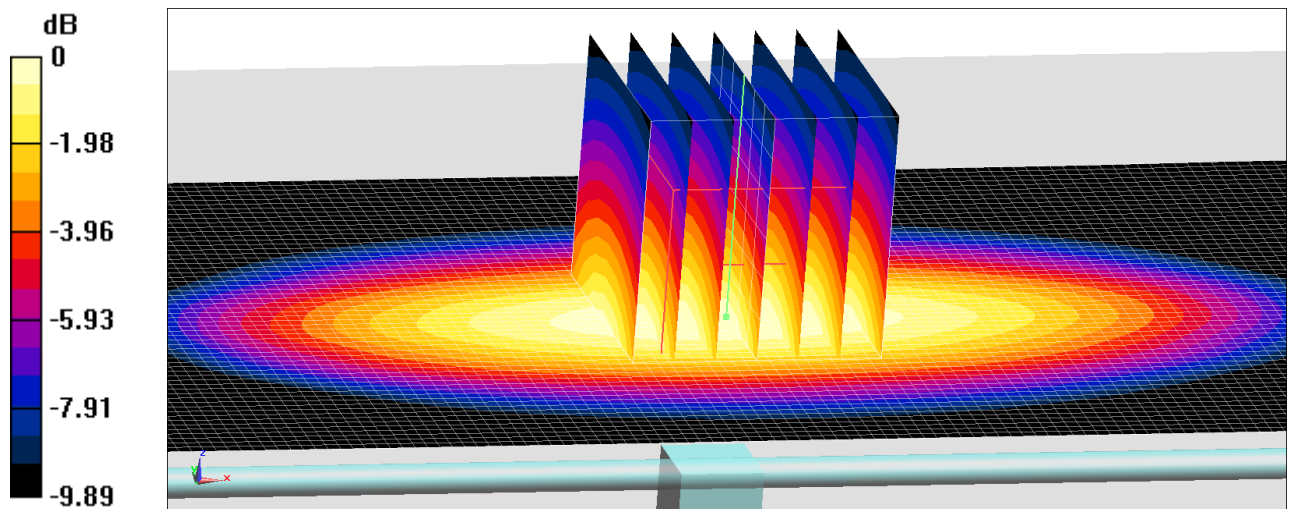
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $57.46 \text{ V/m}$ ; Power Drift =  $-0.02 \text{ dB}$

Peak SAR (extrapolated) =  $3.48 \text{ W/kg}$

SAR(1 g) =  $2.41 \text{ W/kg}$ ; SAR(10 g) =  $1.61 \text{ W/kg}$

Maximum value of SAR (measured) =  $3.13 \text{ W/kg}$



0 dB =  $3.13 \text{ W/kg}$  =  $4.96 \text{ dBW/kg}$

## 1750 MHz

Date: 5/17/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.334$  S/m;  $\epsilon_r = 41.73$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

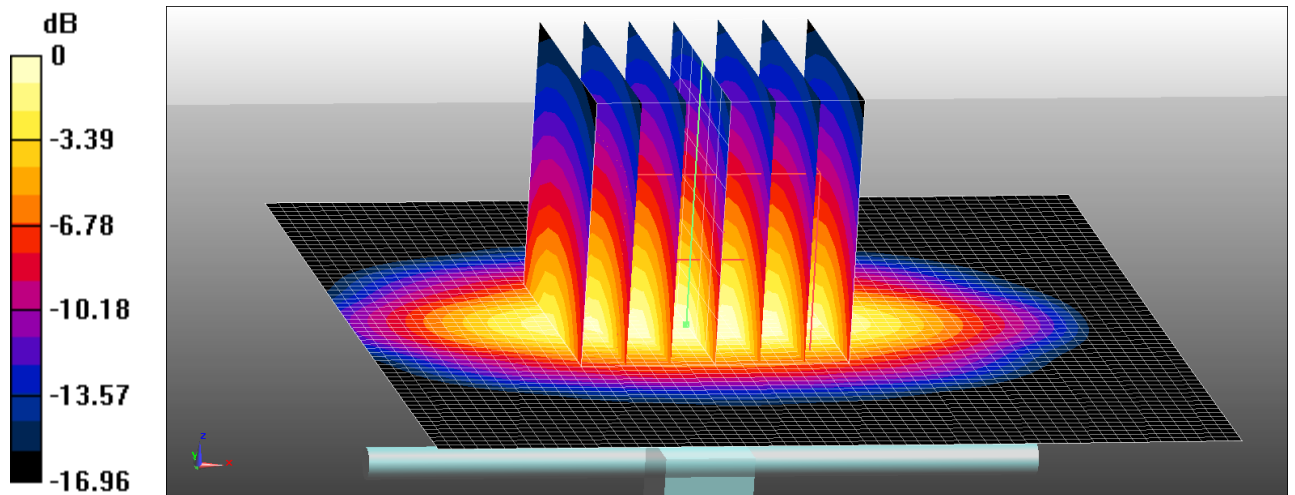
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.321$  S/m;  $\epsilon_r = 41.56$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

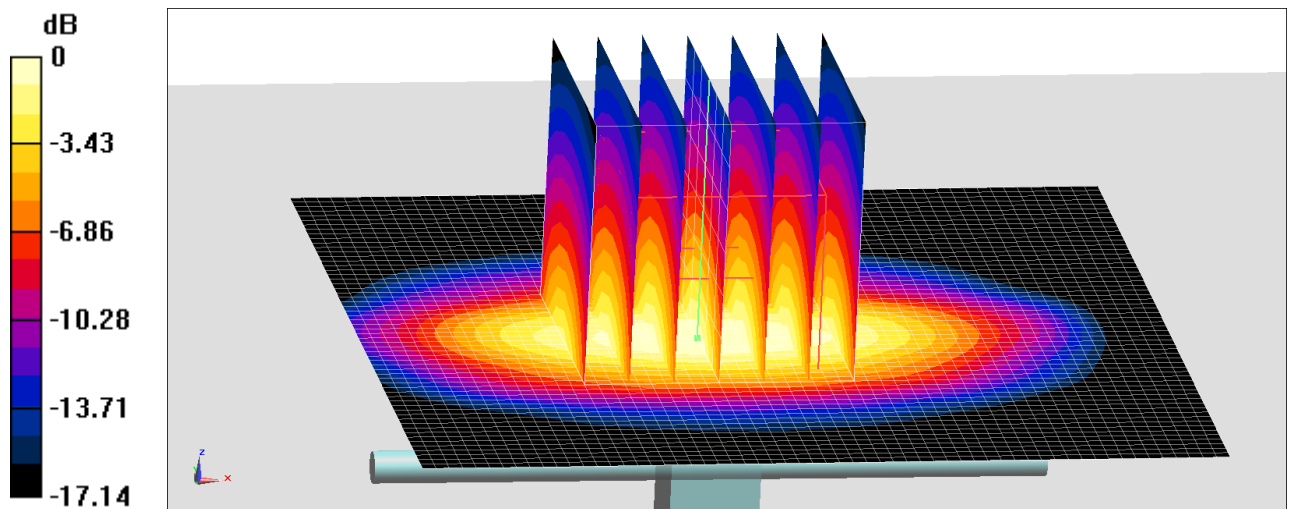
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.334$  S/m;  $\epsilon_r = 41.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

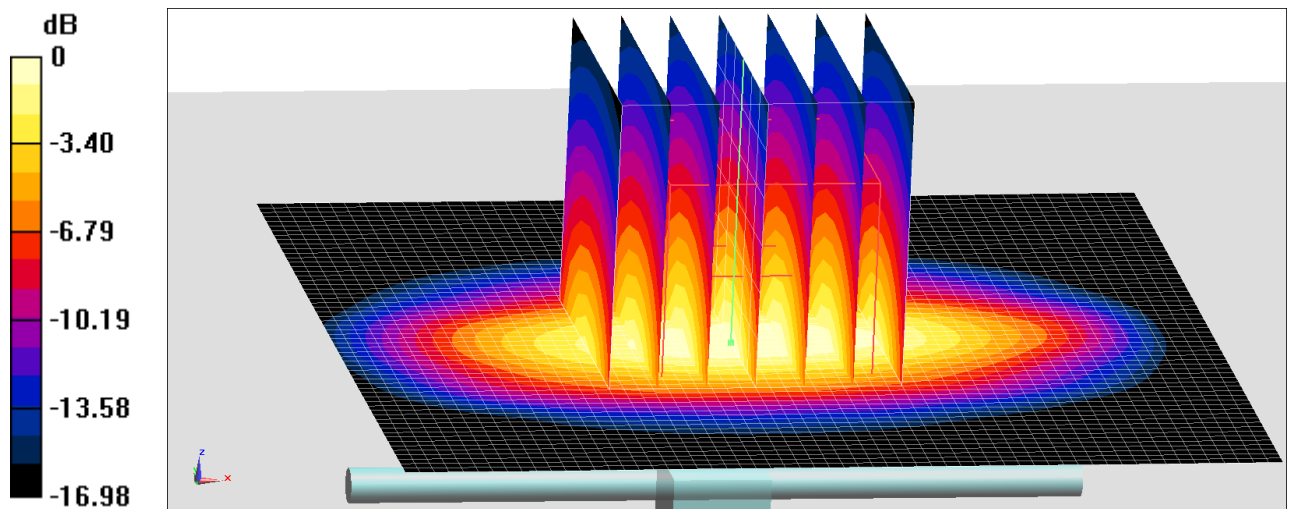
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.331$  S/m;  $\epsilon_r = 41.81$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

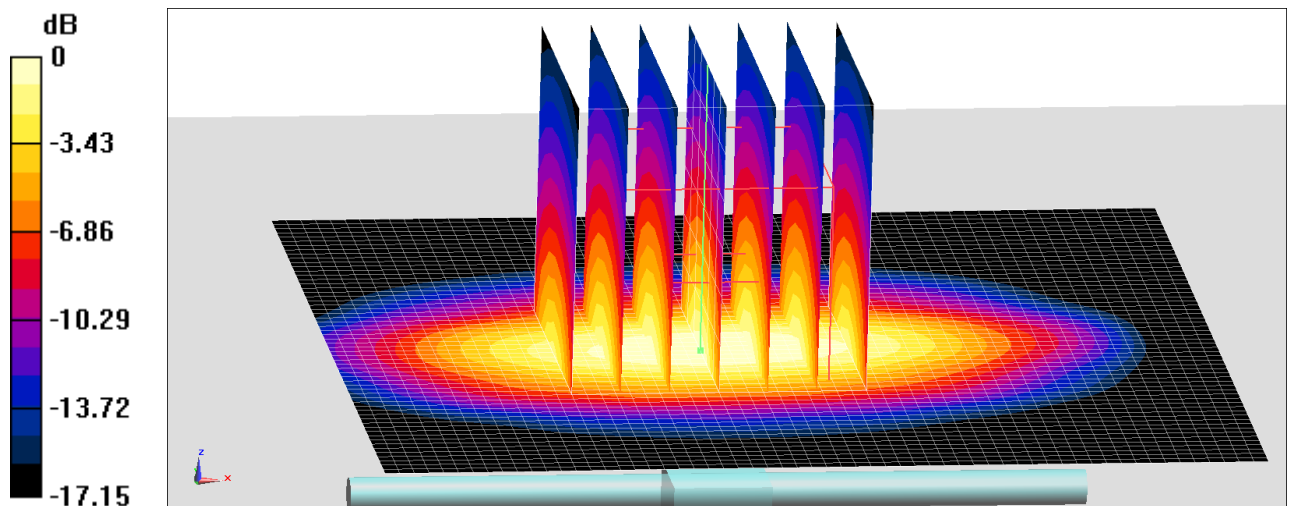
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.33$  S/m;  $\epsilon_r = 41.86$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

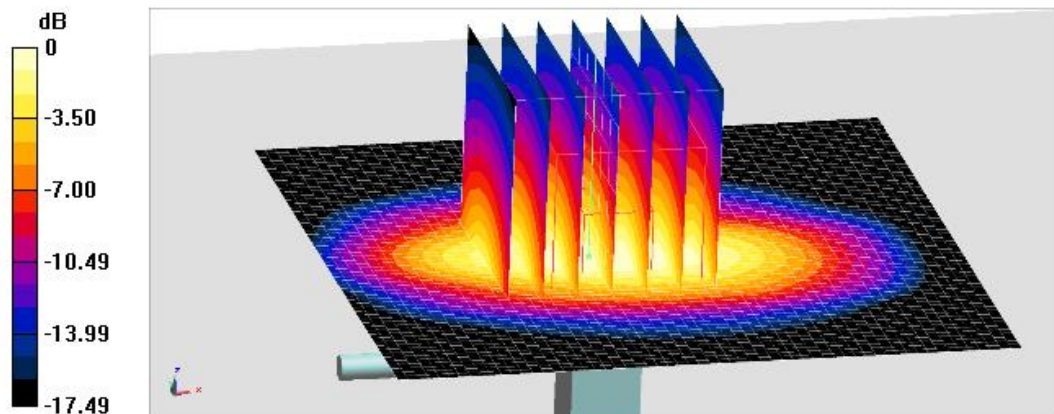
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.319$  S/m;  $\epsilon_r = 41.52$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

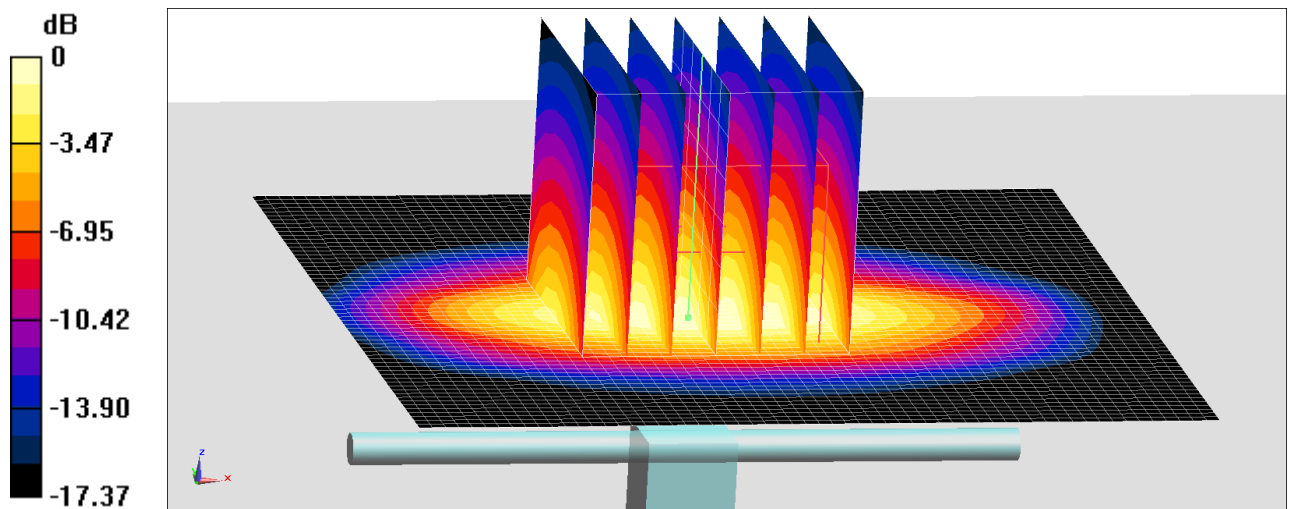
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.318$  S/m;  $\epsilon_r = 41.47$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

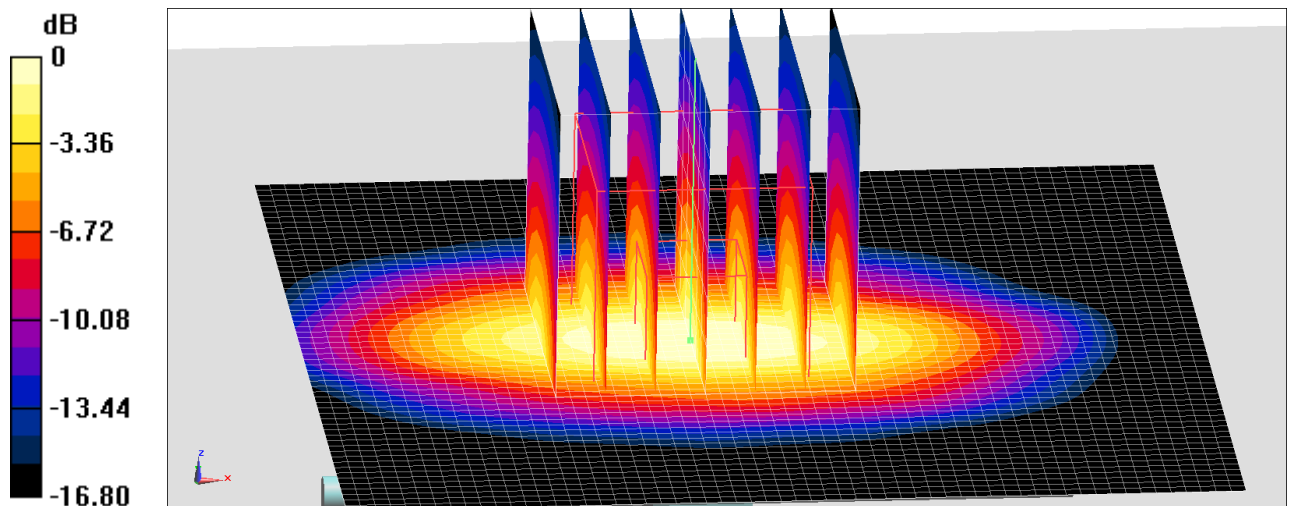
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.436$  S/m;  $\epsilon_r = 41.68$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

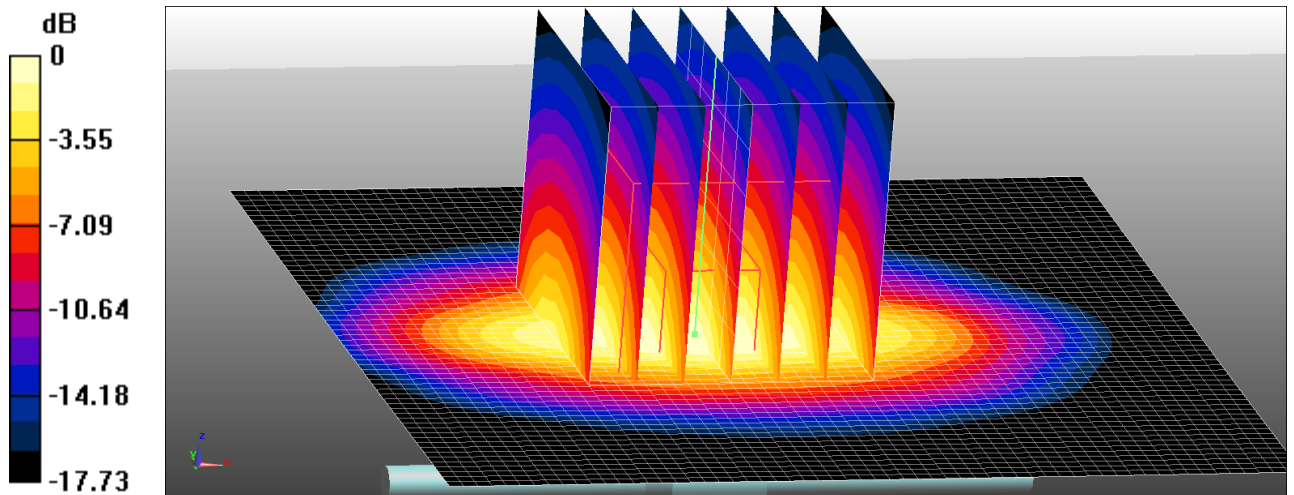
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.415$  S/m;  $\epsilon_r = 41.09$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

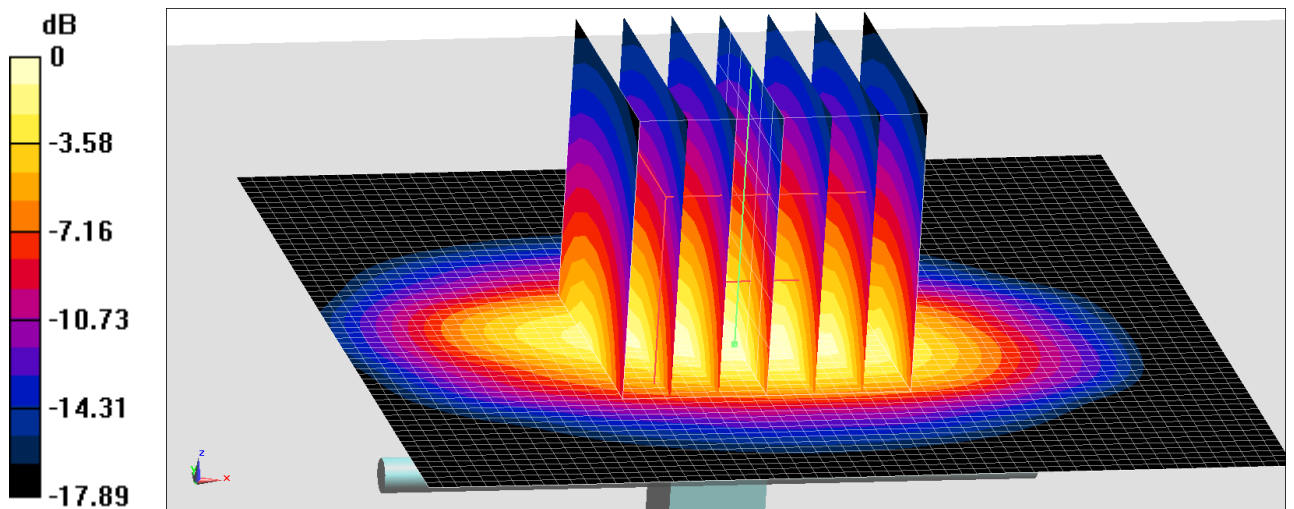
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.434$  S/m;  $\epsilon_r = 41.64$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

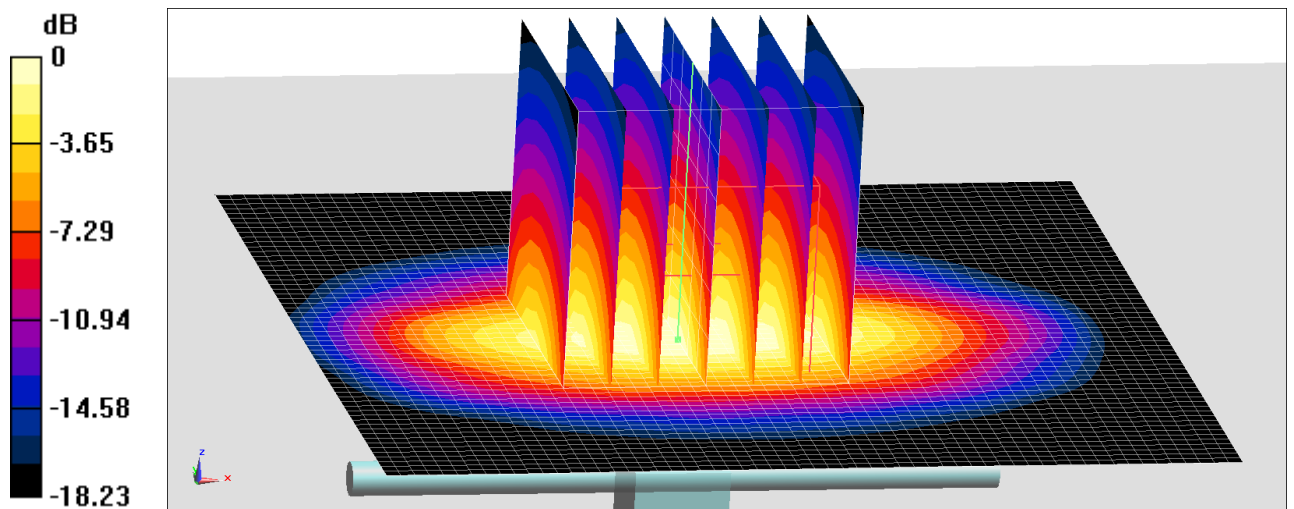
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.433$  S/m;  $\epsilon_r = 41.59$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

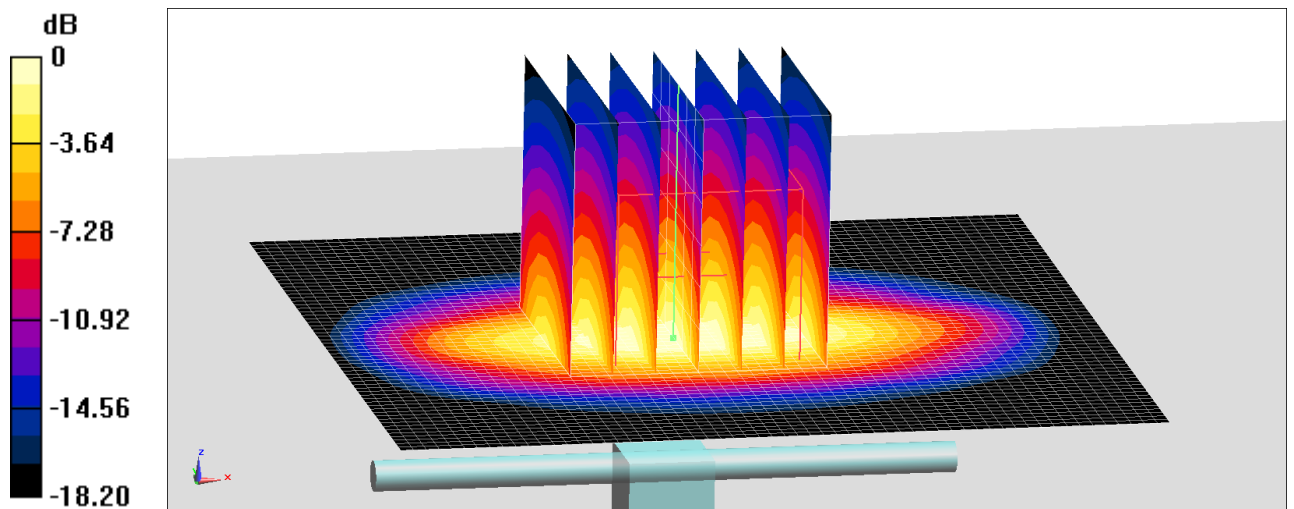
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.437$  S/m;  $\epsilon_r = 41.72$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

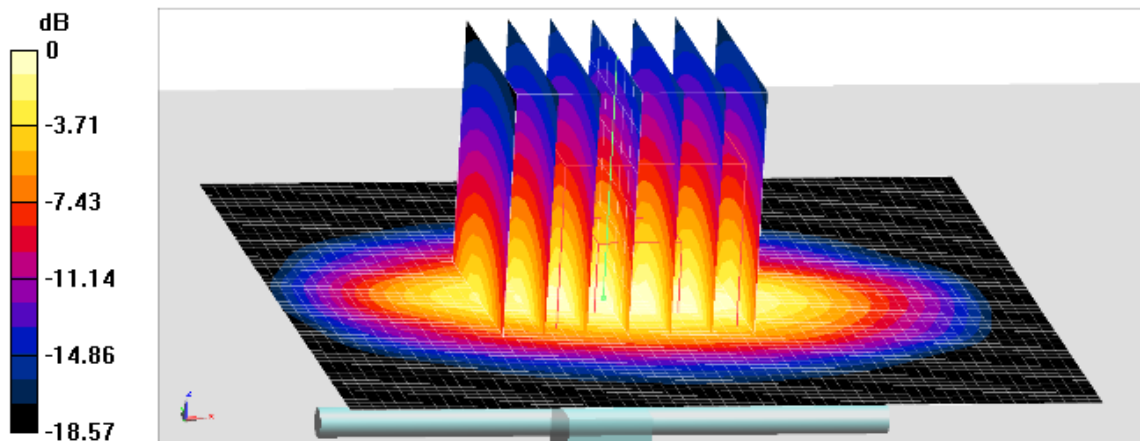
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.431$  S/m;  $\epsilon_r = 41.55$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

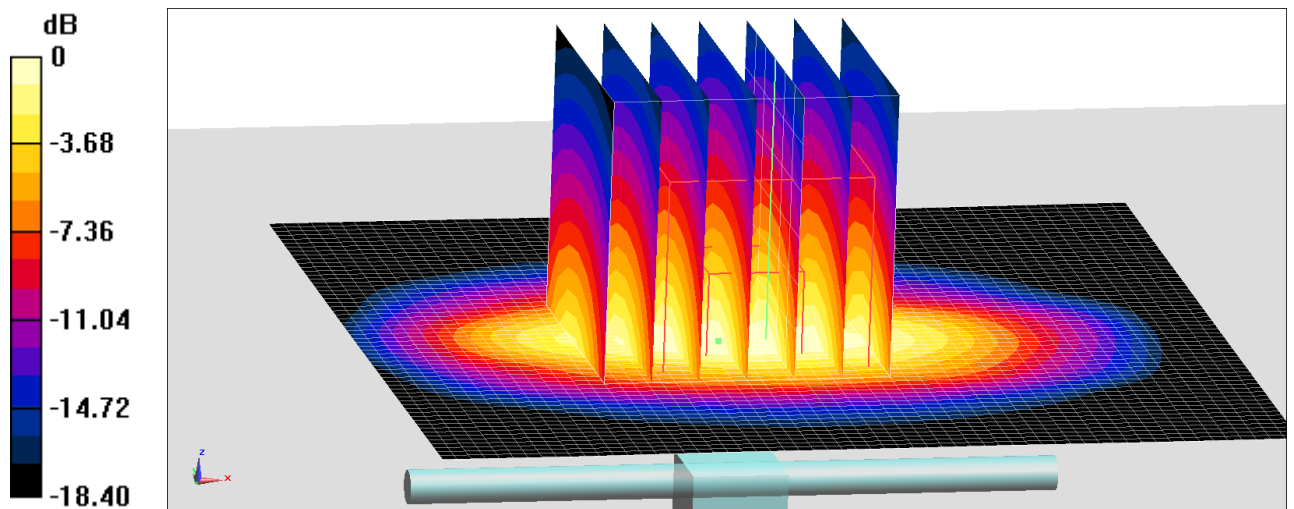
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.43$  S/m;  $\epsilon_r = 41.51$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

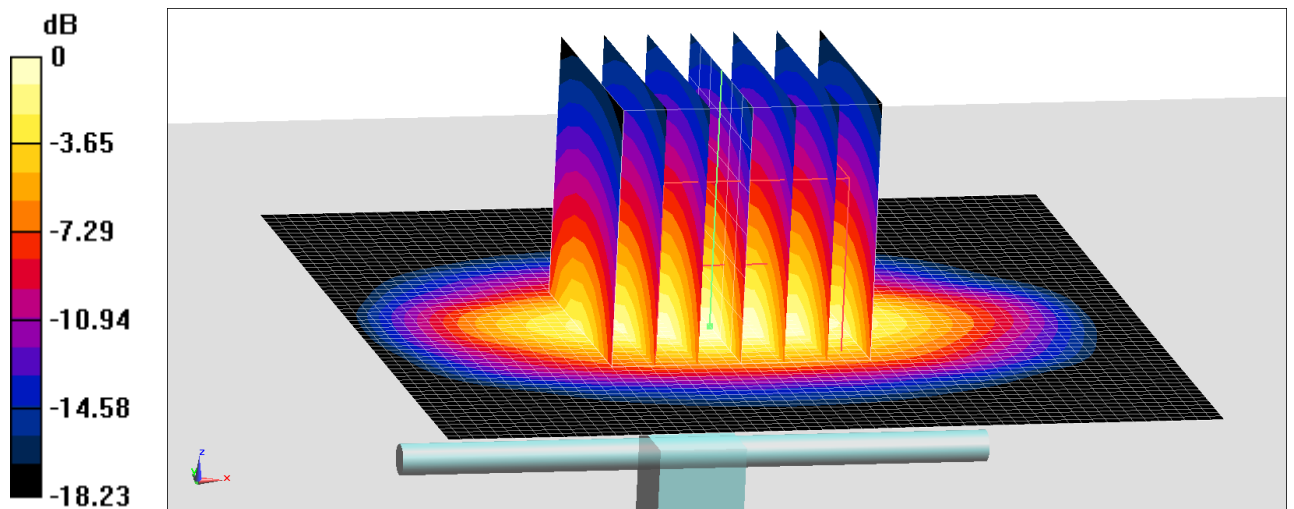
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.414$  S/m;  $\epsilon_r = 41.04$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

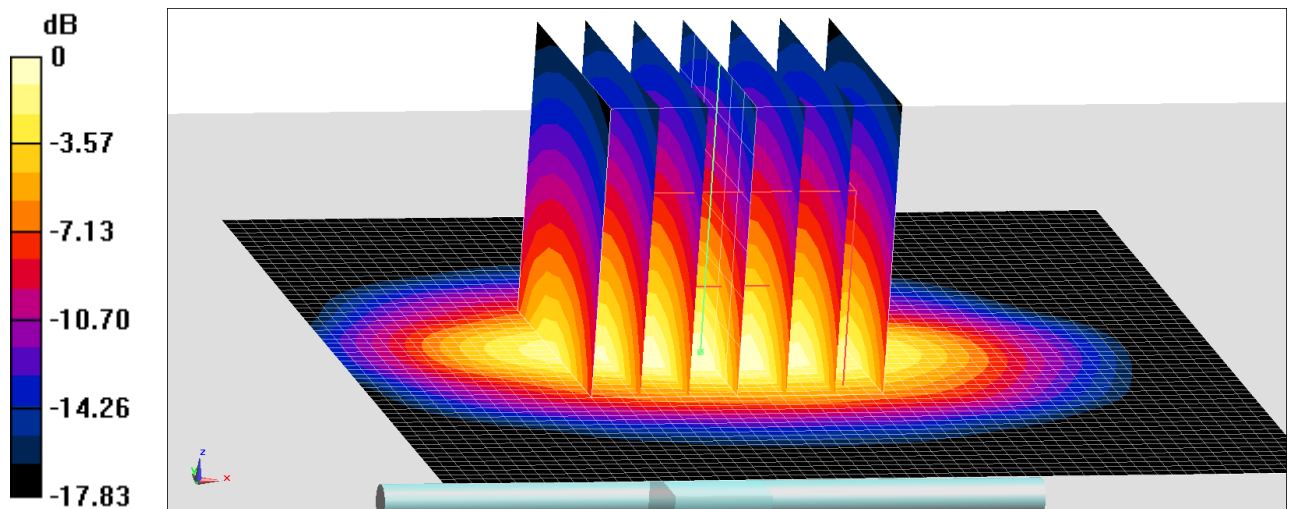
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.412$  S/m;  $\epsilon_r = 41$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

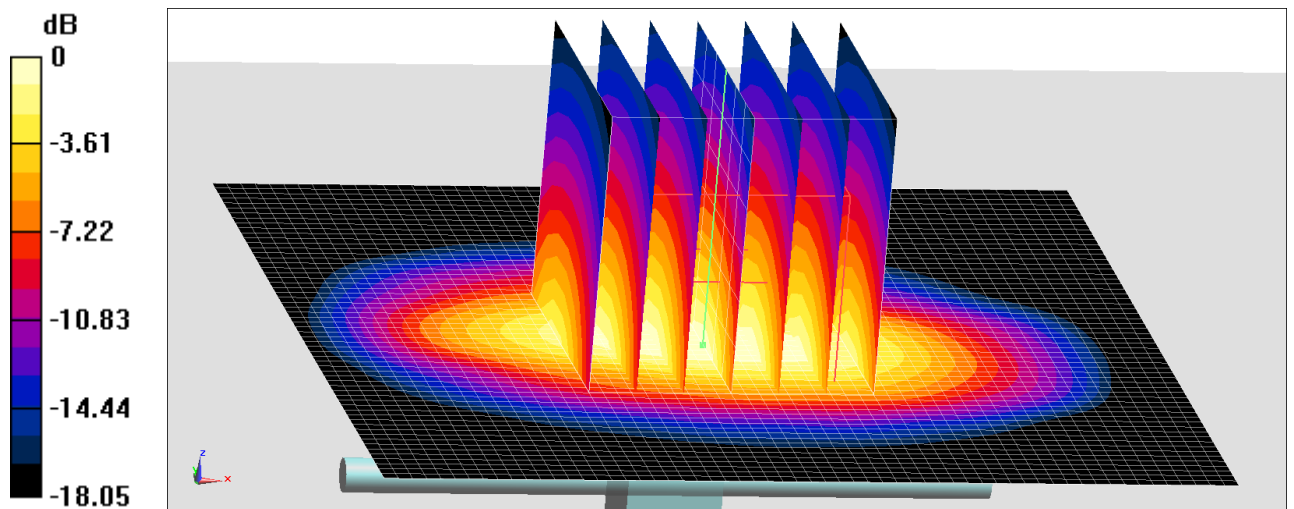
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.411$  S/m;  $\epsilon_r = 40.96$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

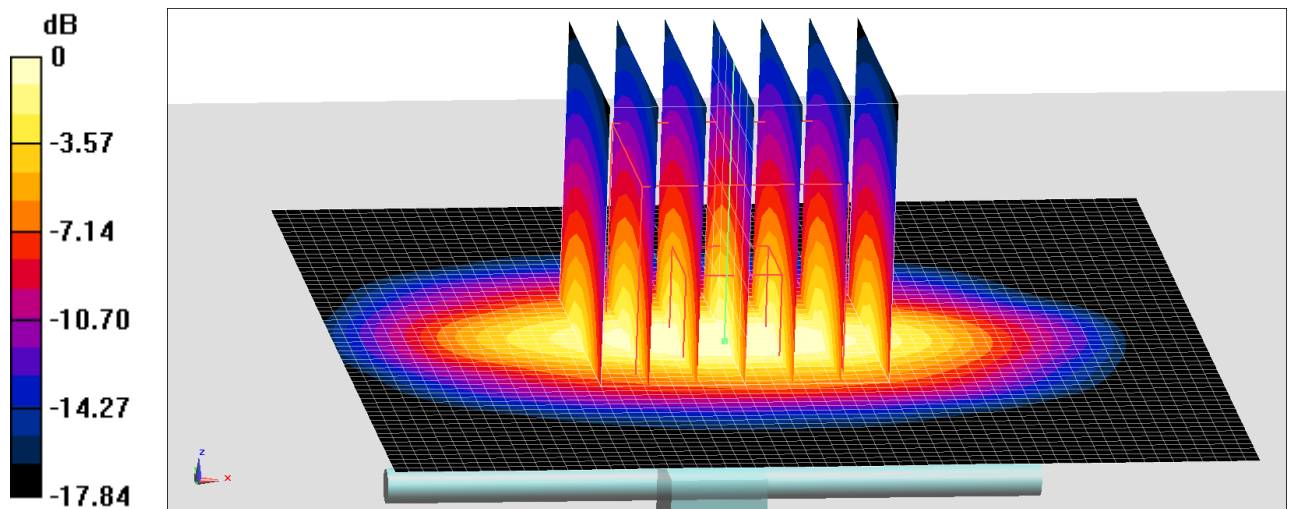
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.732$  S/m;  $\epsilon_r = 40.91$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

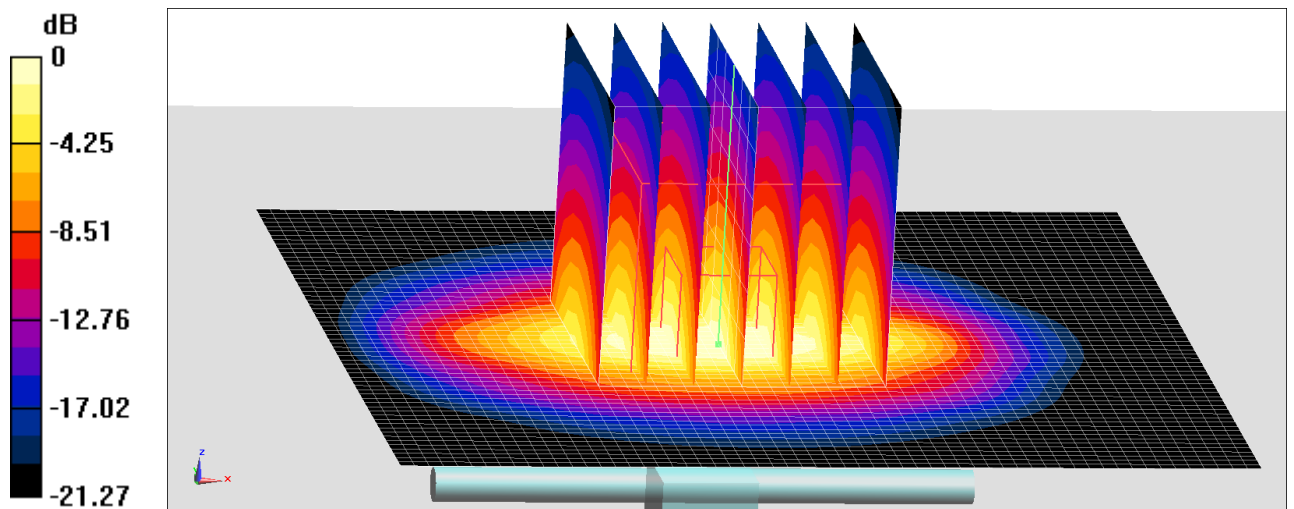
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.793$  S/m;  $\epsilon_r = 41.49$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

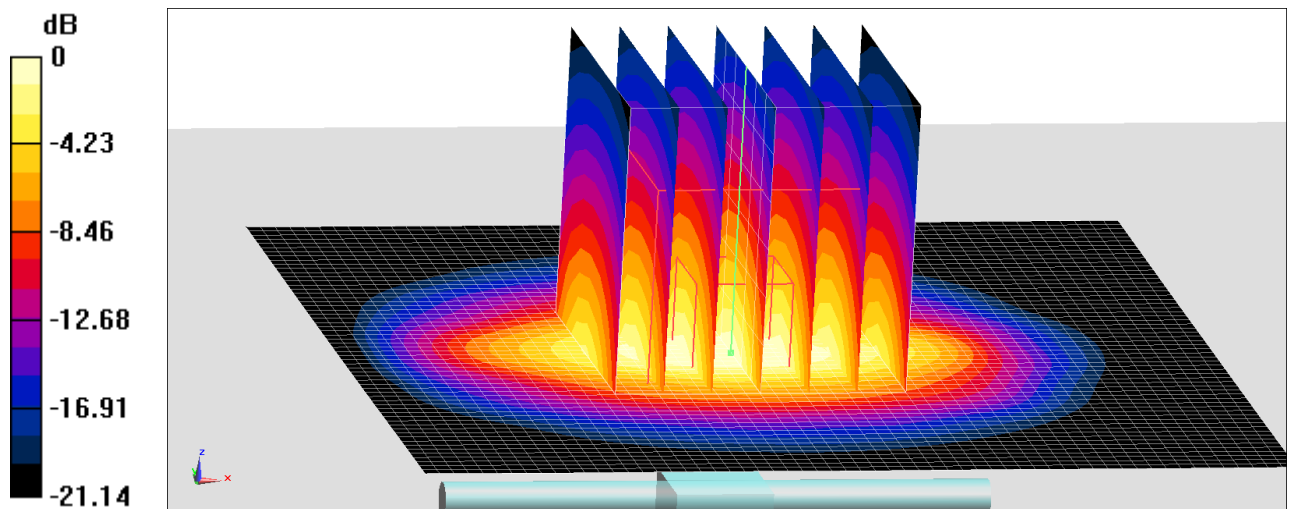
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.859$  S/m;  $\epsilon_r = 40.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

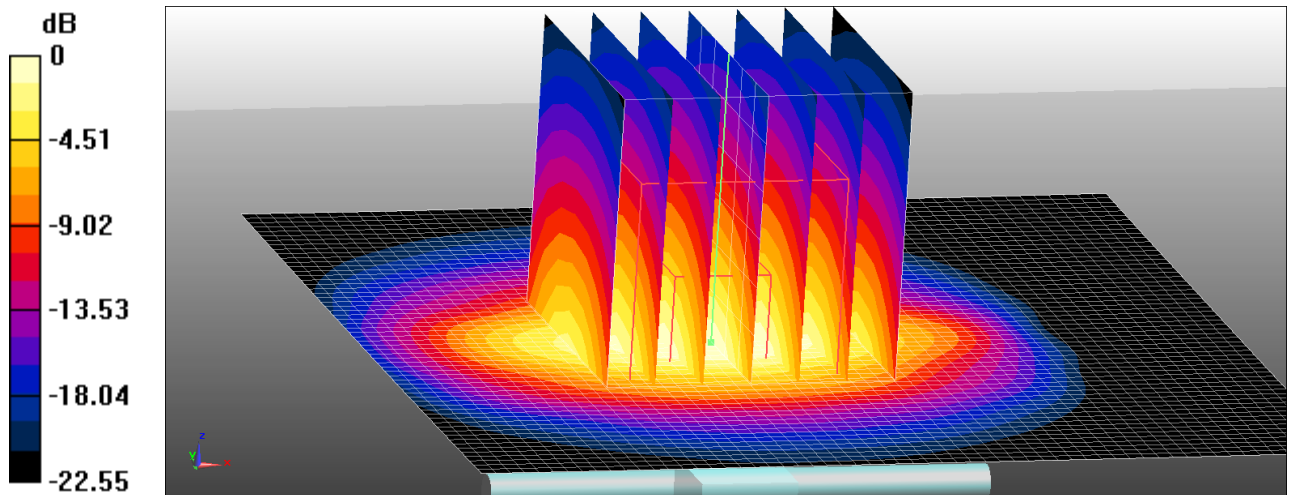
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.848$  S/m;  $\epsilon_r = 40.49$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

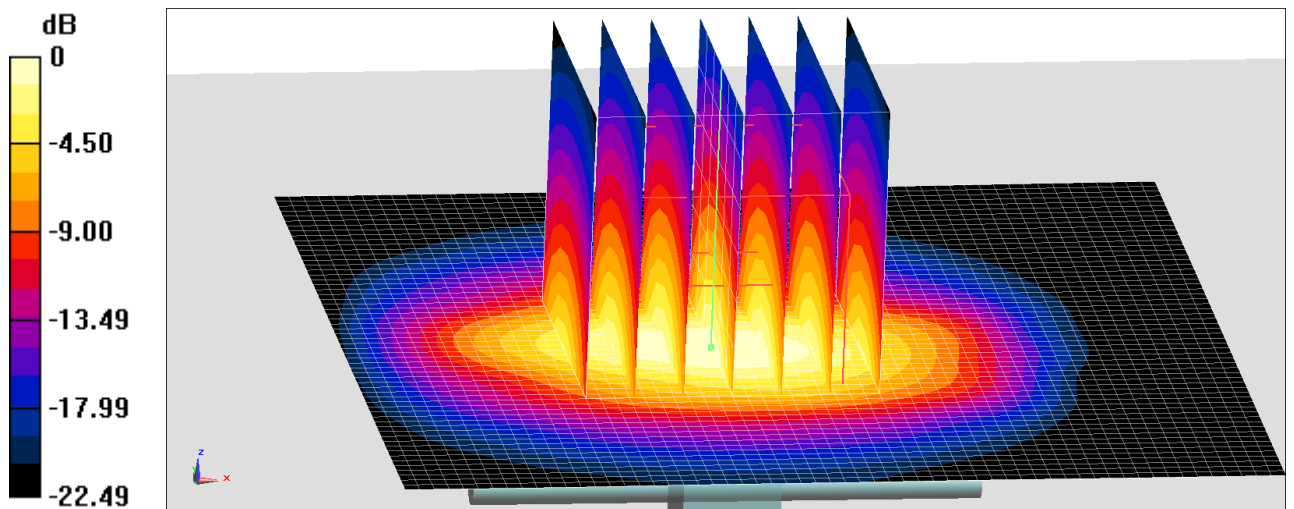
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.873$  S/m;  $\epsilon_r = 40.65$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

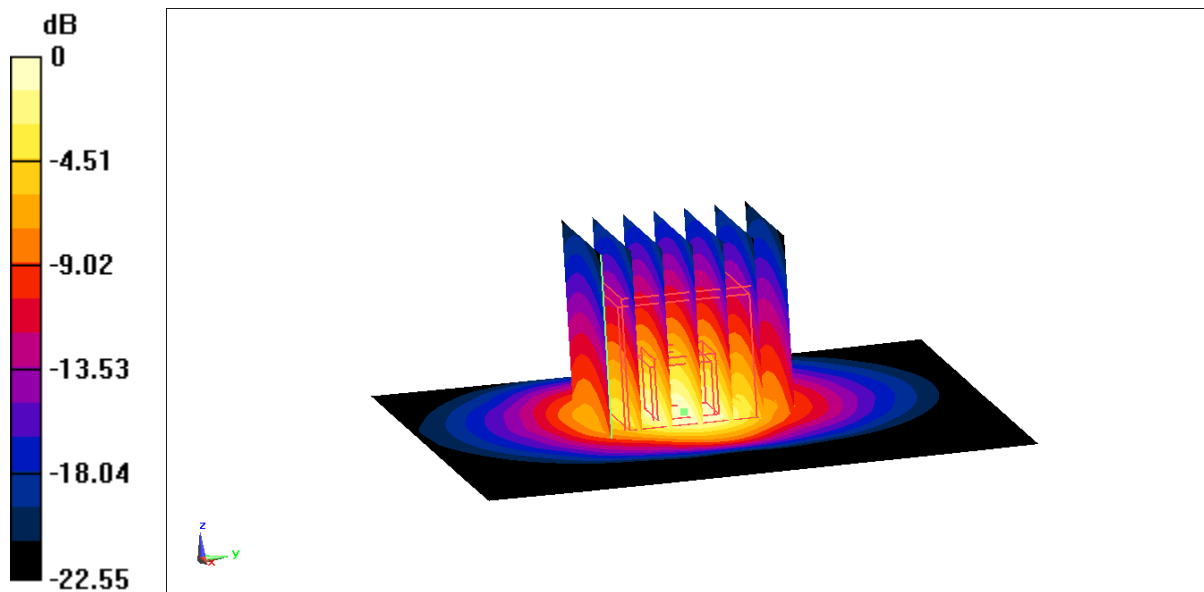
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.984$  S/m;  $\epsilon_r = 40.46$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

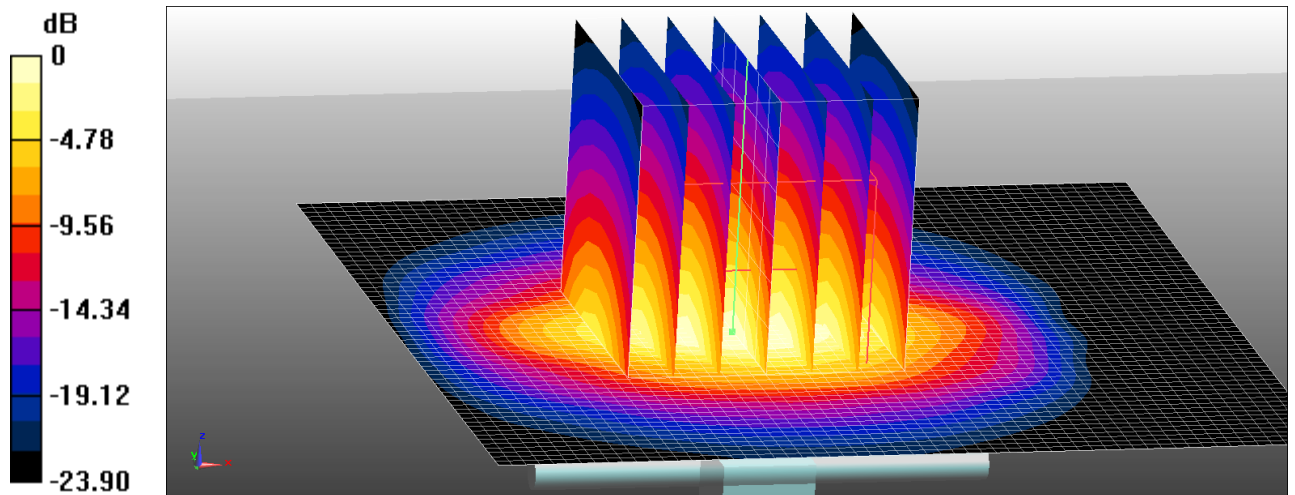
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.936$  S/m;  $\epsilon_r = 39.47$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

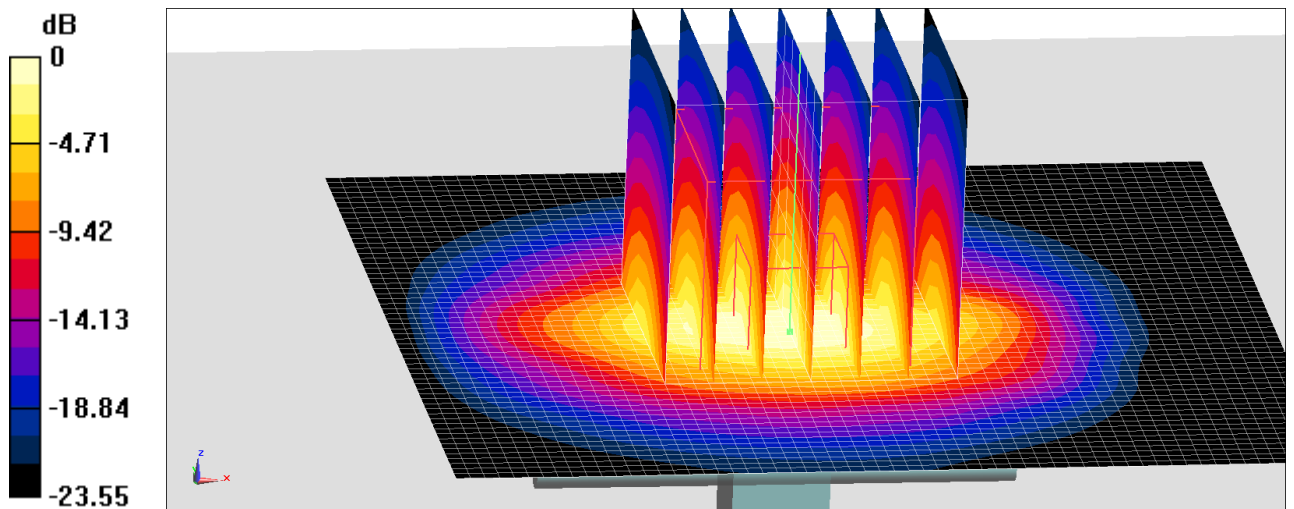
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.982$  S/m;  $\epsilon_r = 40.41$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

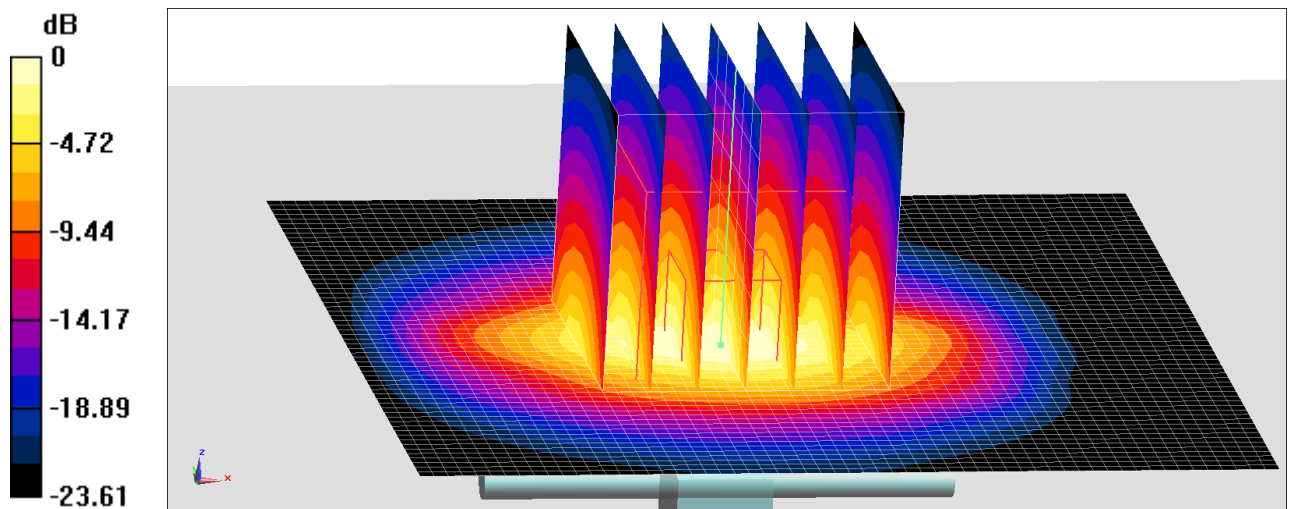
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.98$  S/m;  $\epsilon_r = 40.37$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

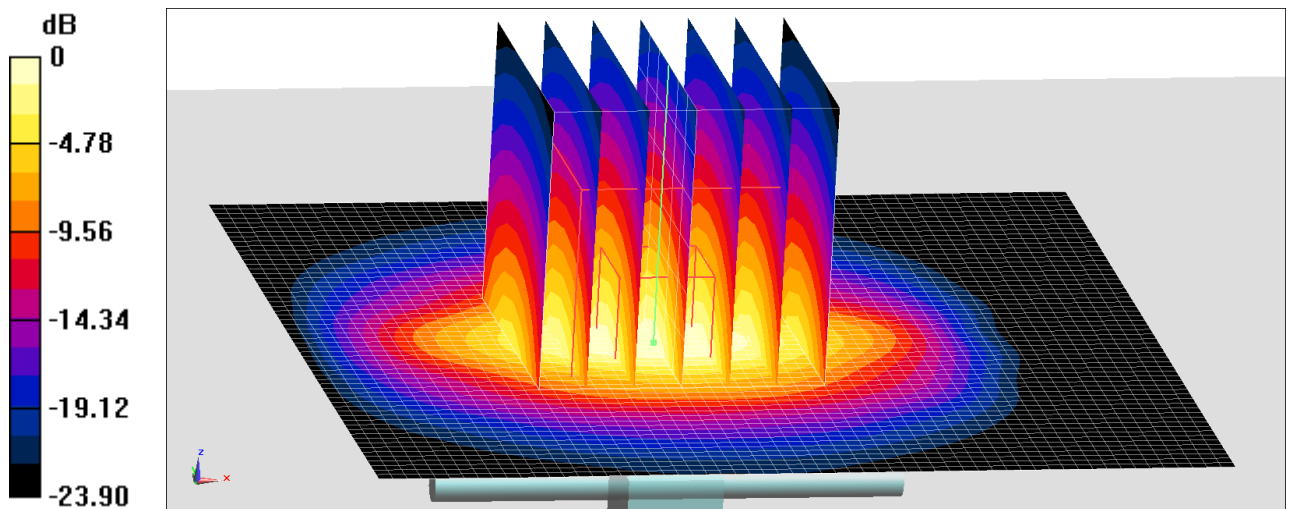
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.978$  S/m;  $\epsilon_r = 40.33$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

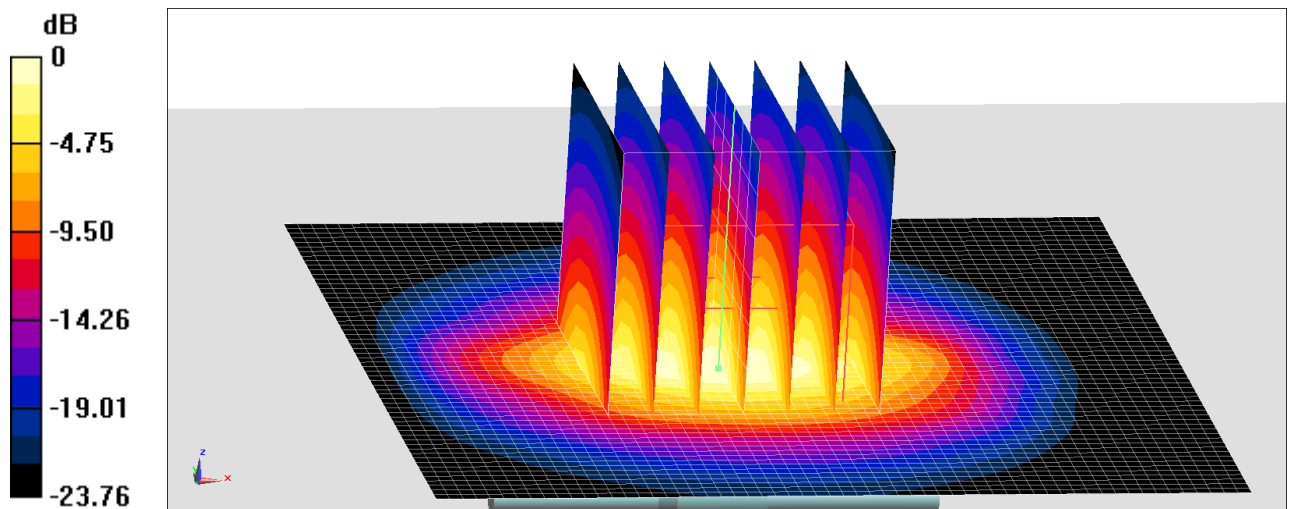
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.976$  S/m;  $\epsilon_r = 40.29$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

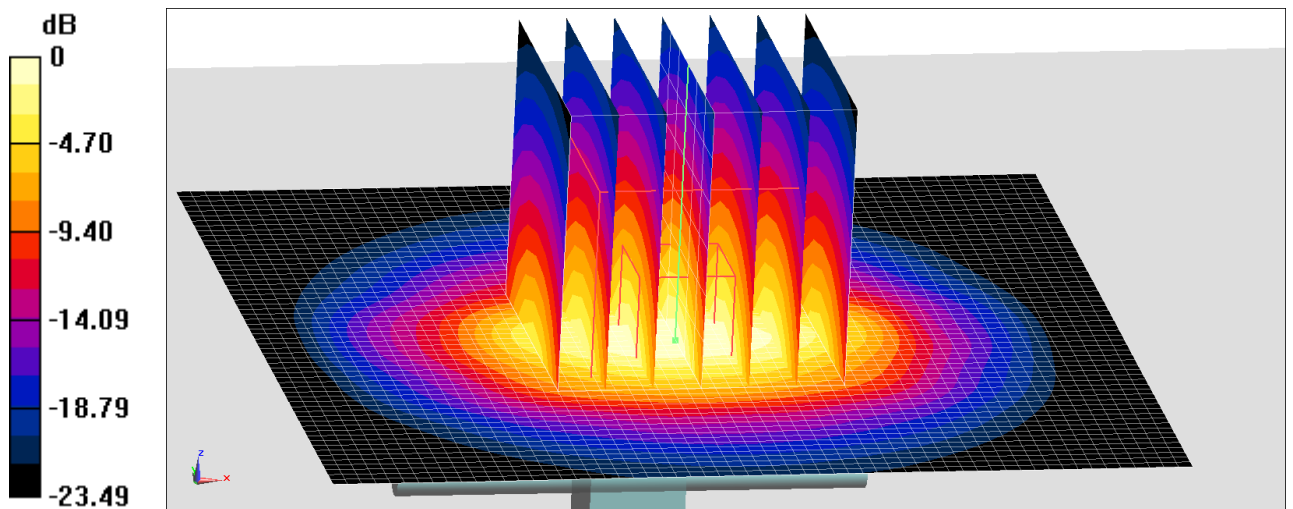
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.974$  S/m;  $\epsilon_r = 40.25$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

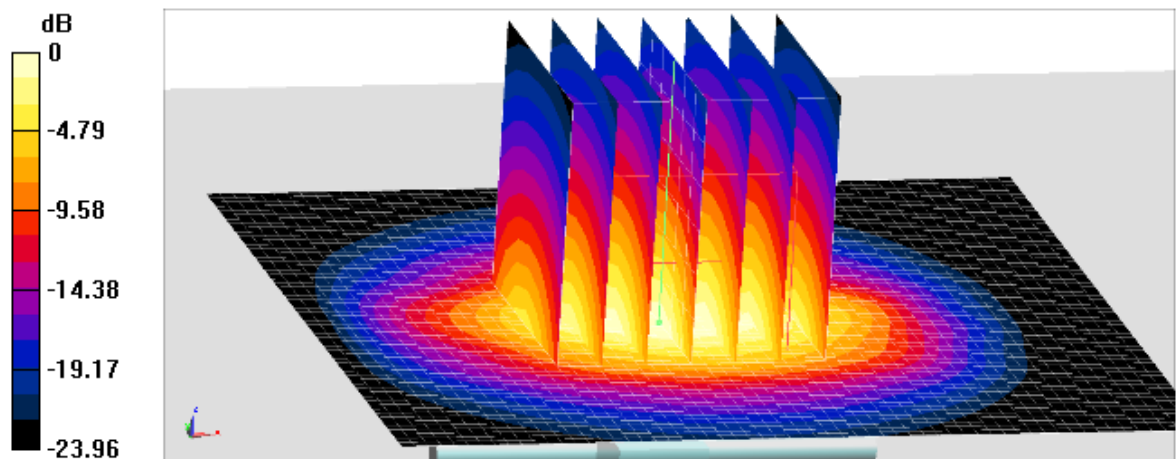
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.972$  S/m;  $\epsilon_r = 40.21$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

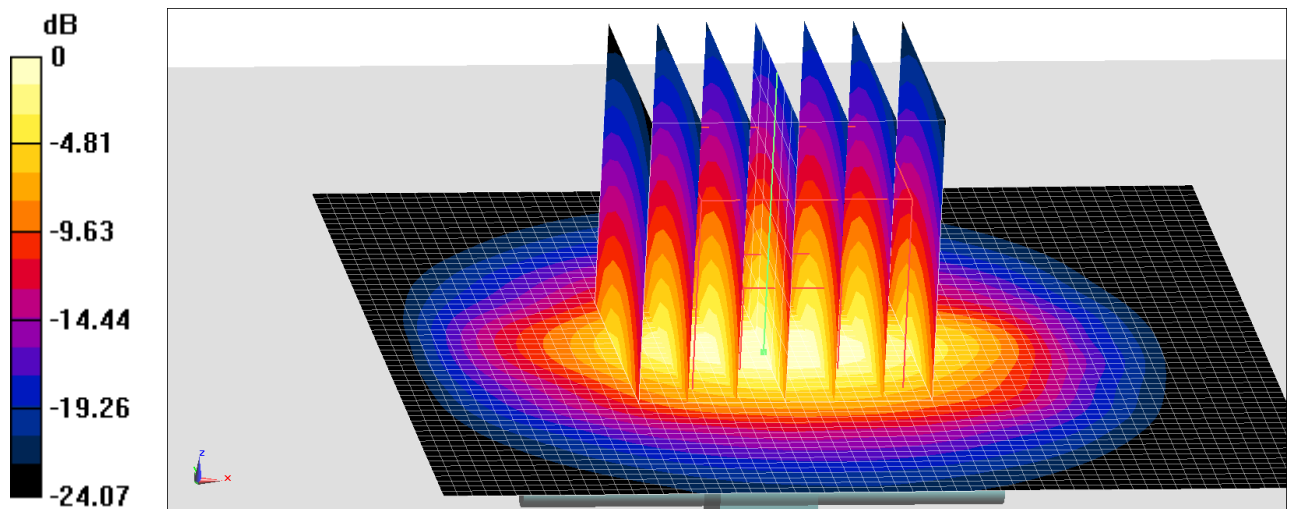
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.97$  S/m;  $\epsilon_r = 40.17$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

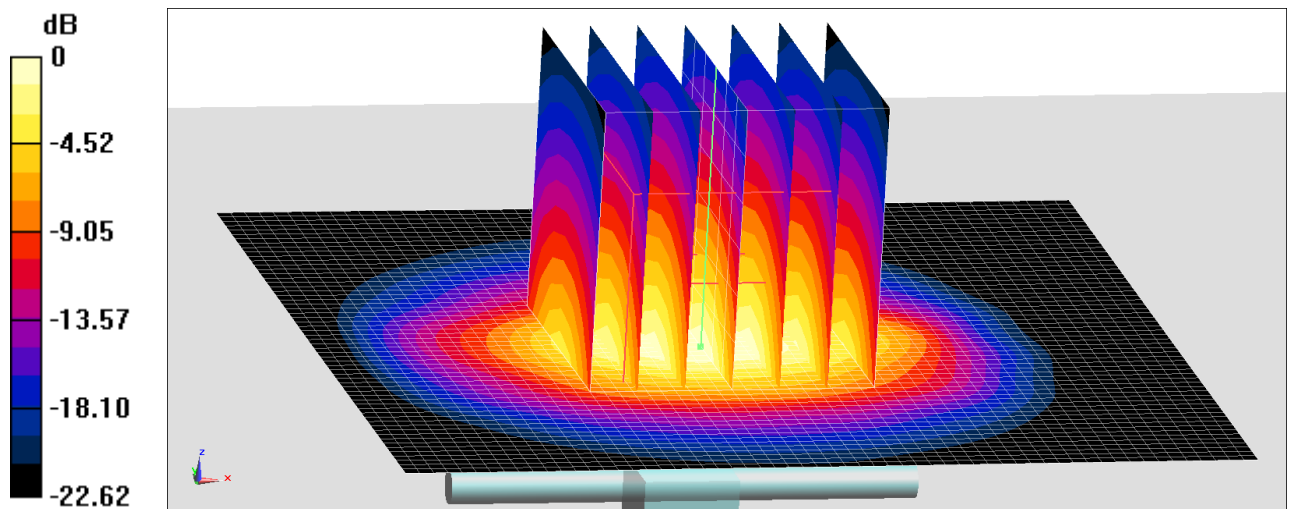
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.954$  S/m;  $\epsilon_r = 39.84$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

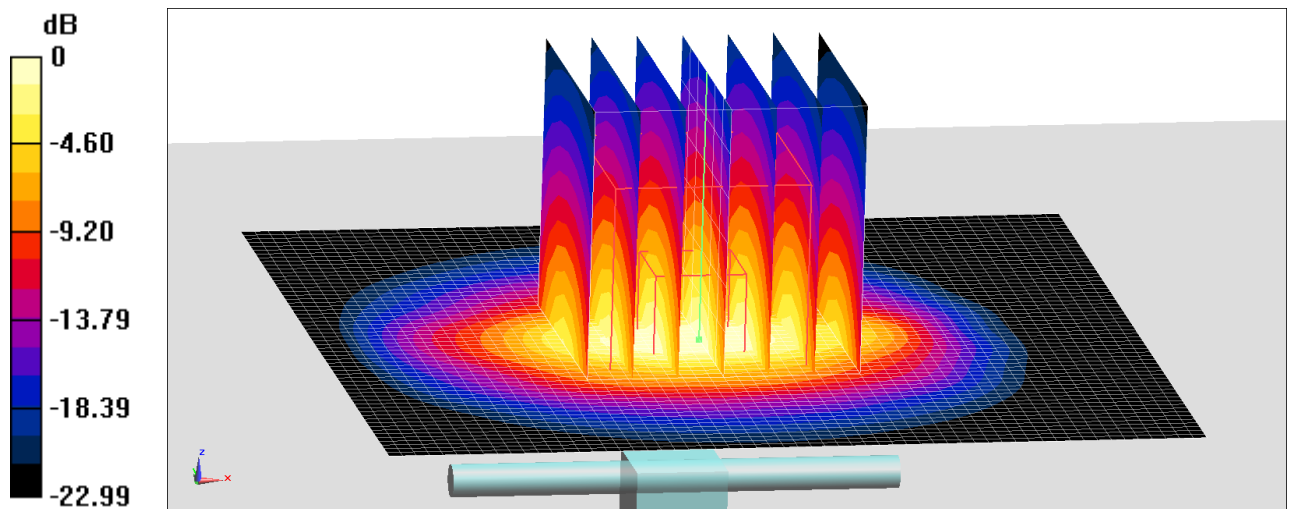
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.95$  S/m;  $\epsilon_r = 39.76$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

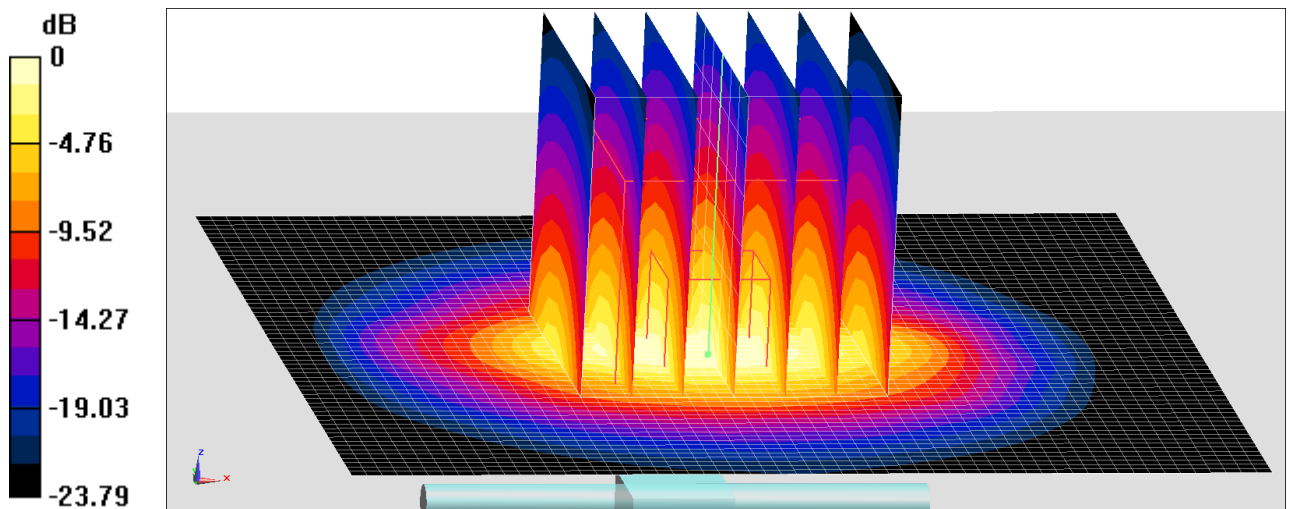
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.966$  S/m;  $\epsilon_r = 40.09$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

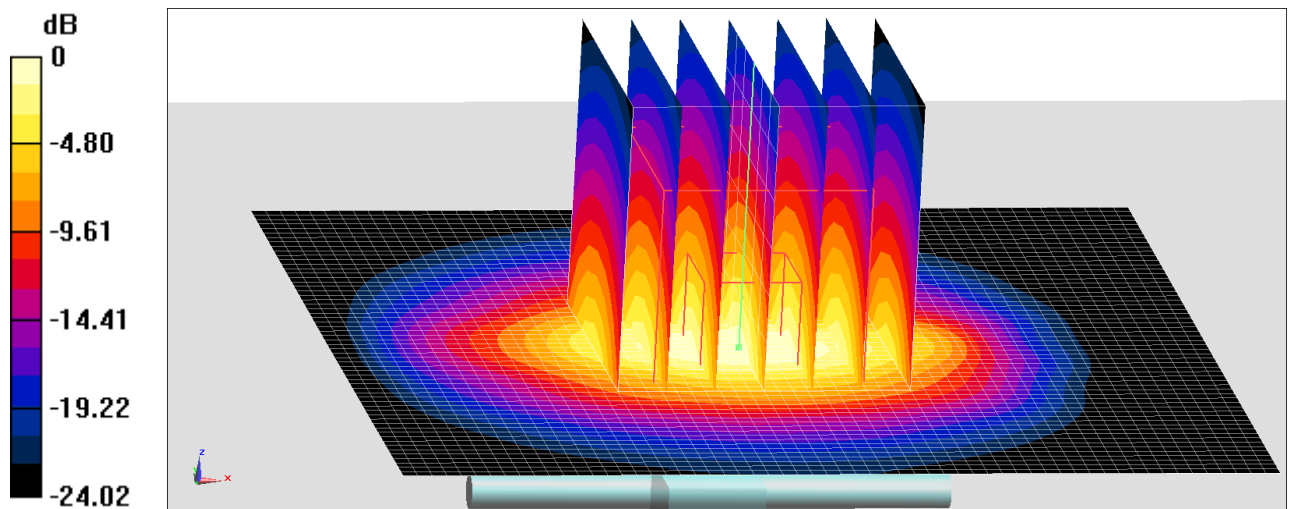
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.976$  S/m;  $\epsilon_r = 40.29$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

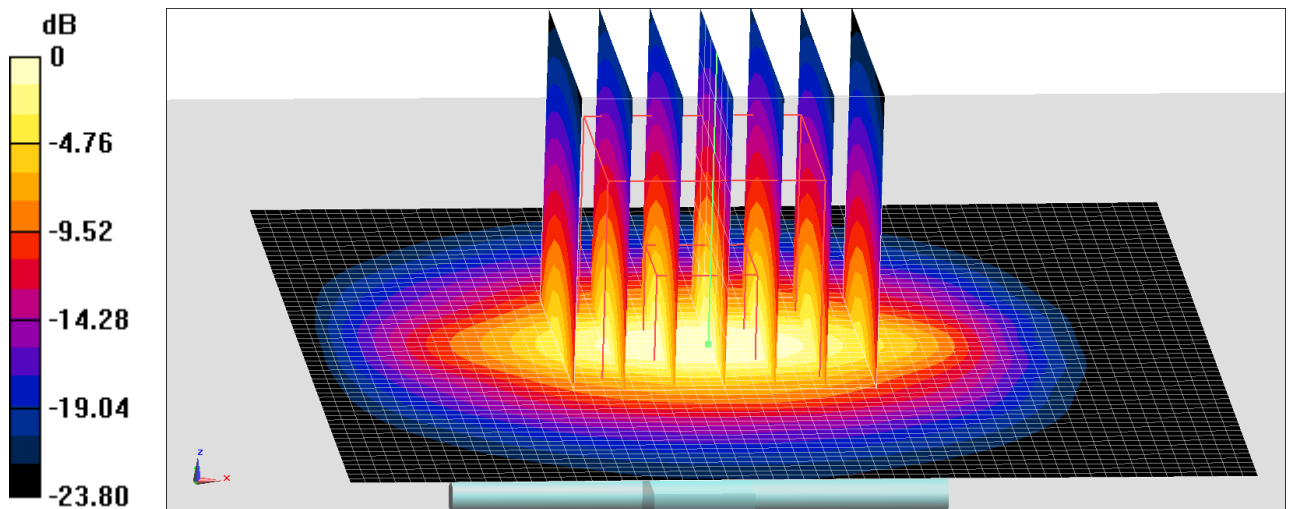
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 1.994$  S/m;  $\epsilon_r = 40.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

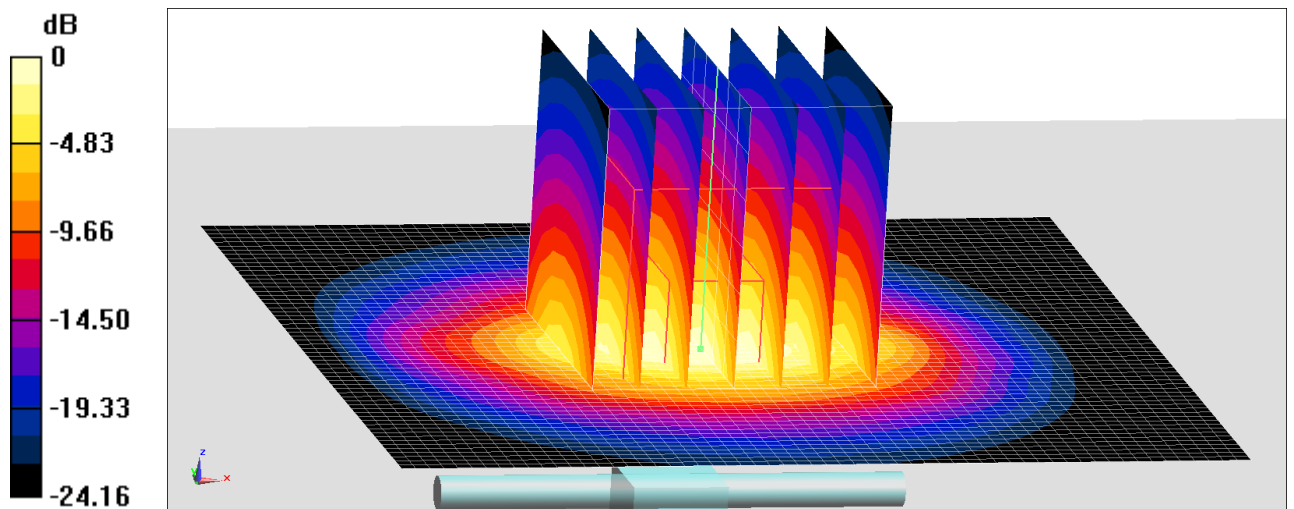
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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;  $\sigma = 2.968$  S/m;  $\epsilon_r = 38.49$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

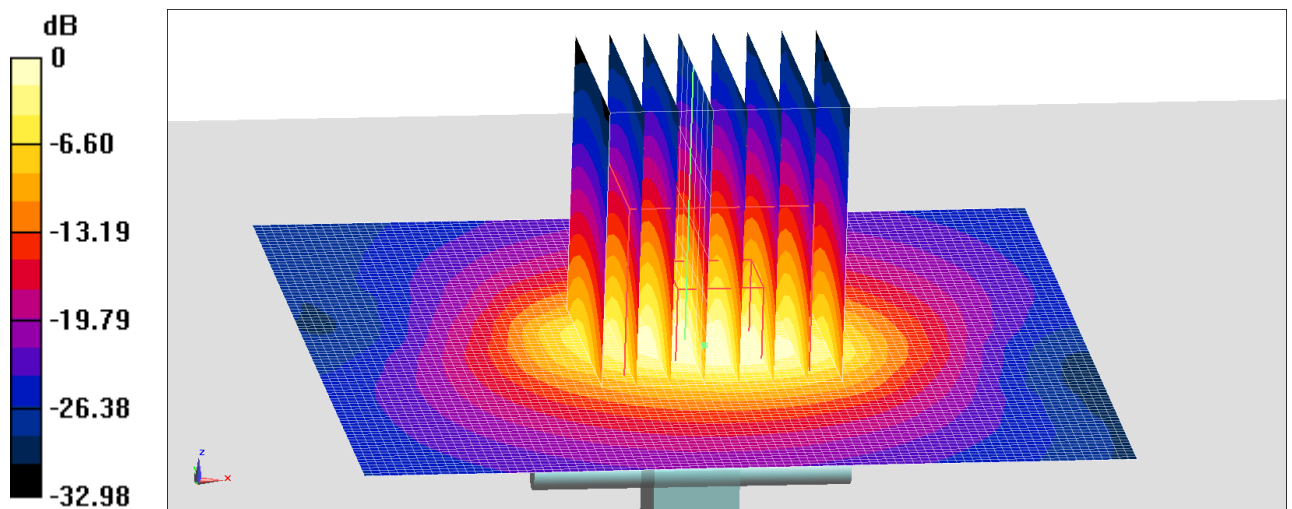
Zoom Scan (4x4x1.4mm, graded),  $dist=1.4$ mm (8x8x8)/Cube 0: Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

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;  $\sigma = 2.996$  S/m;  $\epsilon_r = 38.26$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

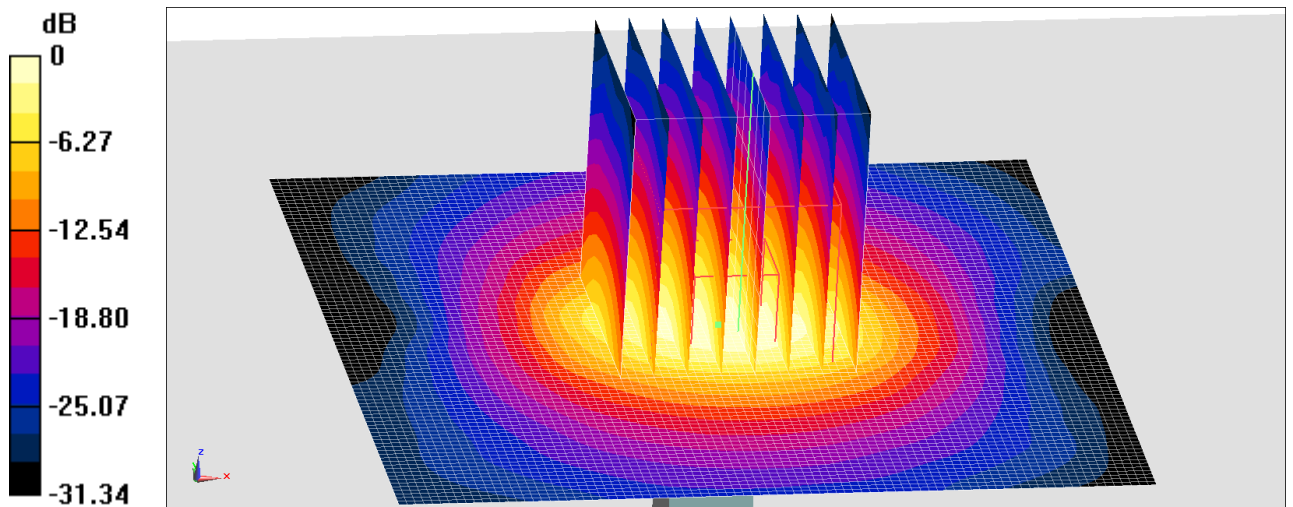
Zoom Scan (4x4x1.4mm, graded),  $dist=1.4$ mm (8x8x8)/Cube 0: Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

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;  $\sigma = 3.024$  S/m;  $\epsilon_r = 38.45$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

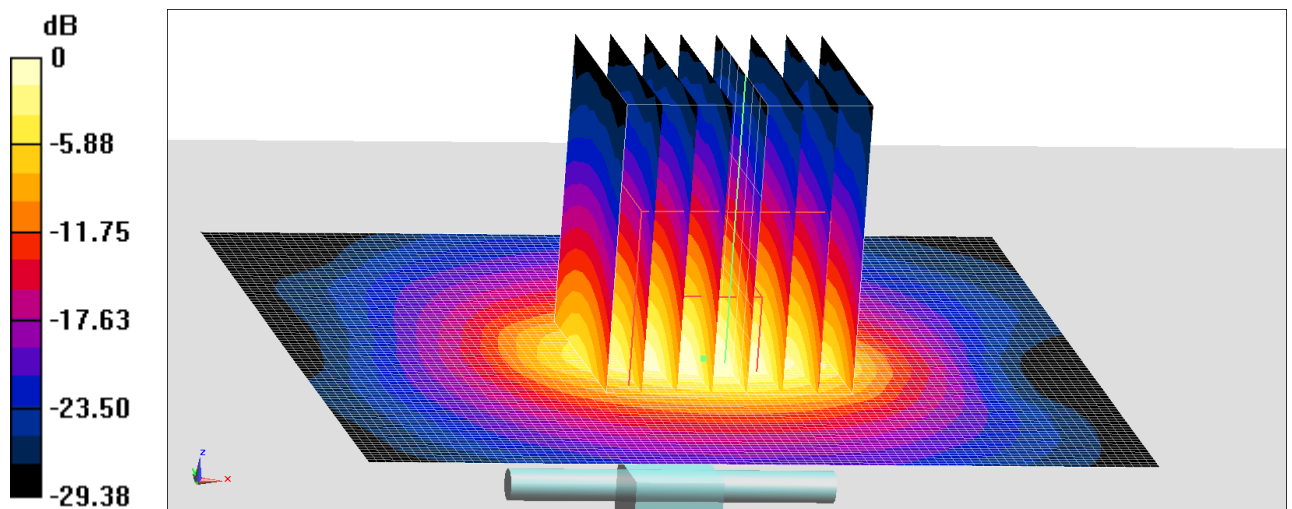
Zoom Scan (4x4x1.4mm, graded),  $dist=1.4$ mm (8x8x8)/Cube 0: Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

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;  $\sigma = 2.912$  S/m;  $\epsilon_r = 38.26$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

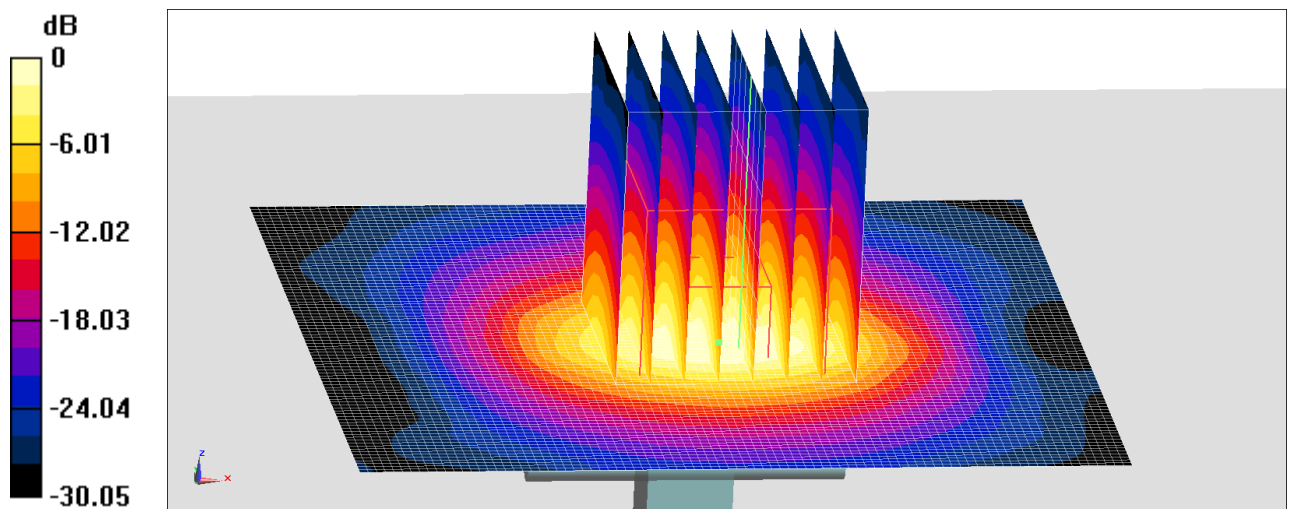
Zoom Scan (4x4x1.4mm, graded),  $dist=1.4$ mm (8x8x8)/Cube 0: Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

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;  $\sigma = 3.248$  S/m;  $\epsilon_r = 38.05$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

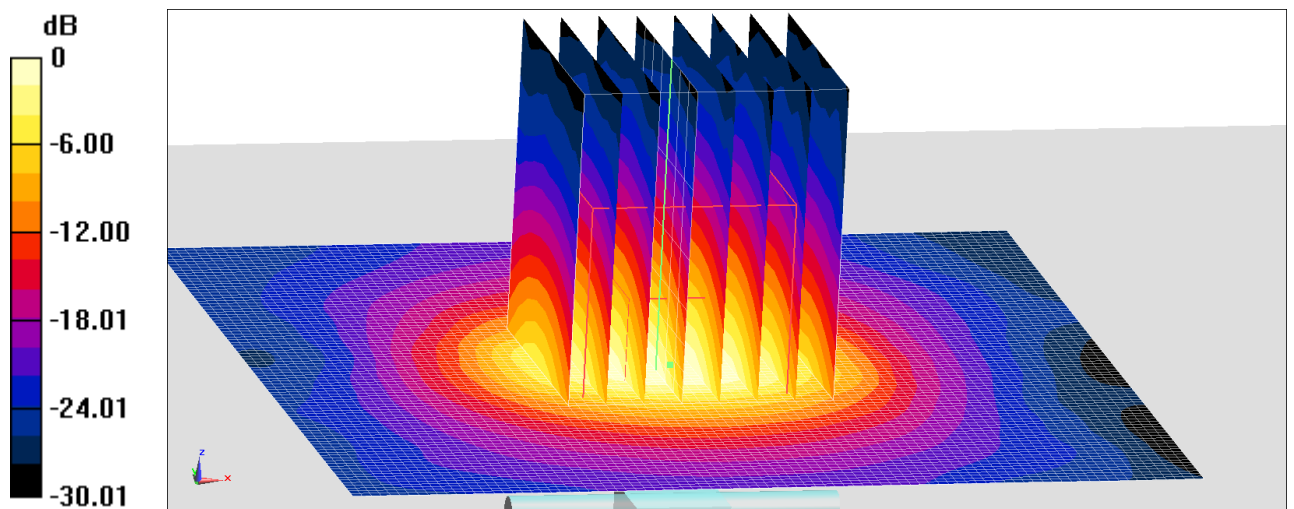
Zoom Scan (4x4x1.4mm, graded),  $dist=1.4$ mm (8x8x8)/Cube 0: Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

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;  $\sigma = 3.127$  S/m;  $\epsilon_r = 37.86$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

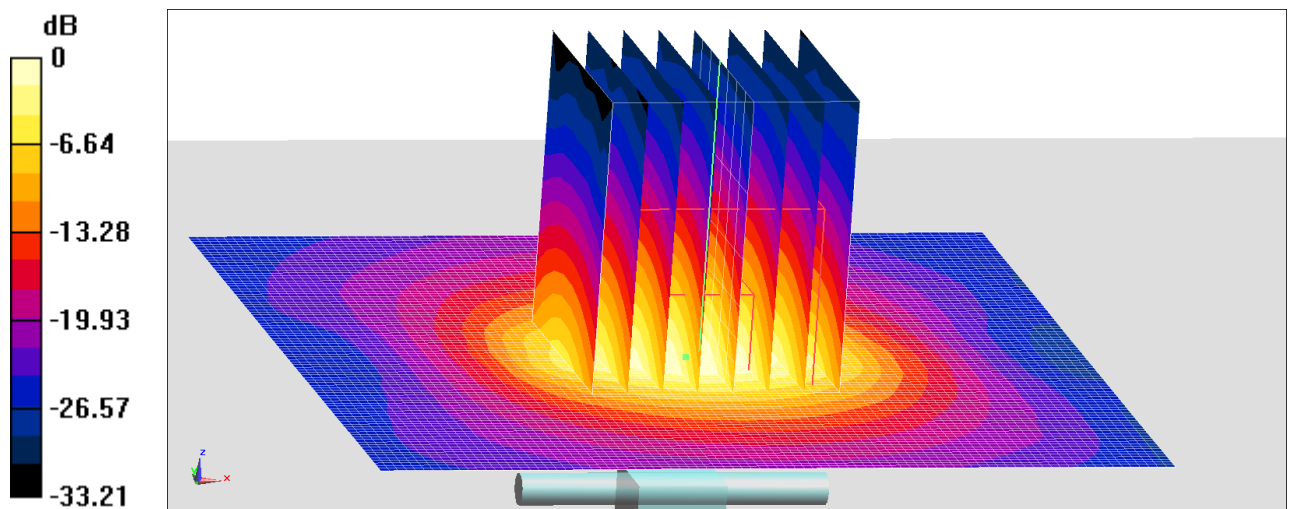
Zoom Scan (4x4x1.4mm, graded),  $dist=1.4$ mm (8x8x8)/Cube 0: Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

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;  $\sigma = 3.187$  S/m;  $\epsilon_r = 38.09$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

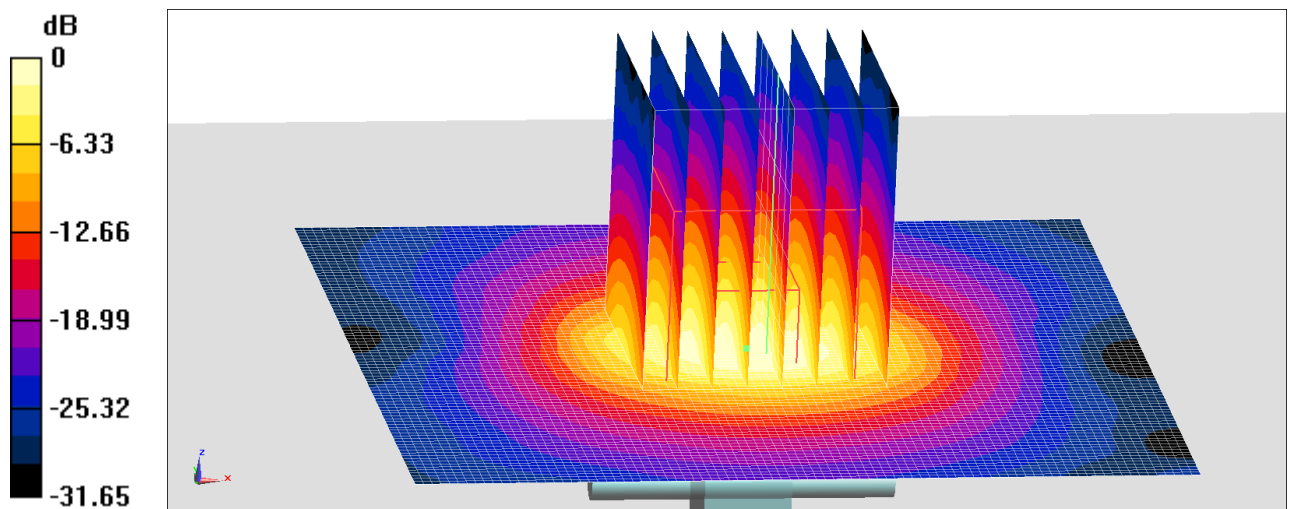
Zoom Scan (4x4x1.4mm, graded),  $dist=1.4$ mm (8x8x8)/Cube 0: Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

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;  $\sigma = 3.248$  S/m;  $\epsilon_r = 38.07$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

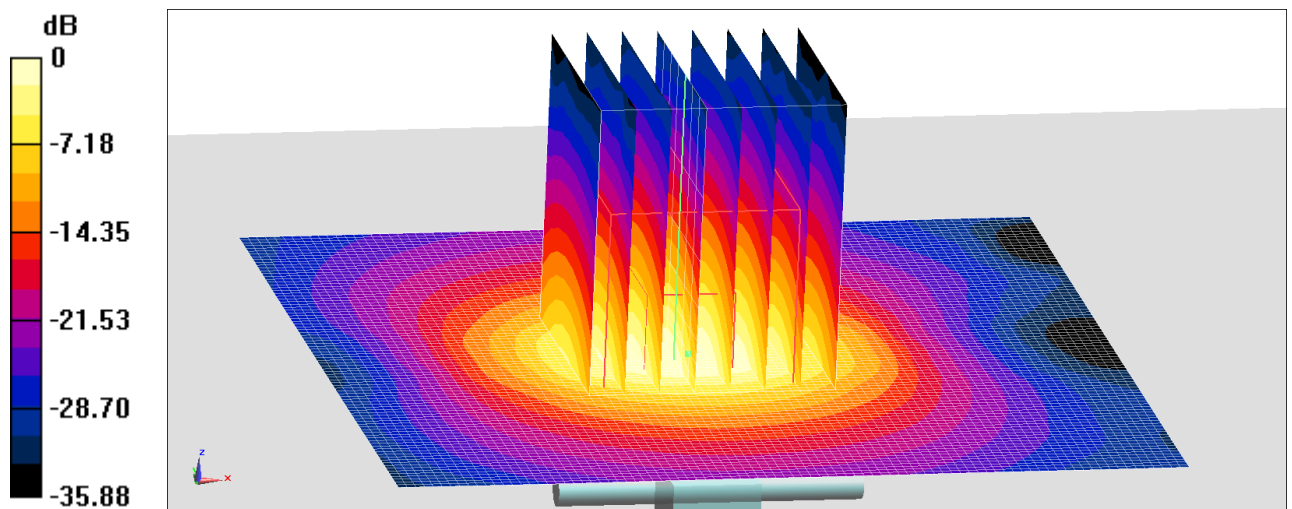
Zoom Scan (4x4x1.4mm, graded),  $dist=1.4$ mm (8x8x8)/Cube 0: Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

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;  $\sigma = 3.39$  S/m;  $\epsilon_r = 37.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

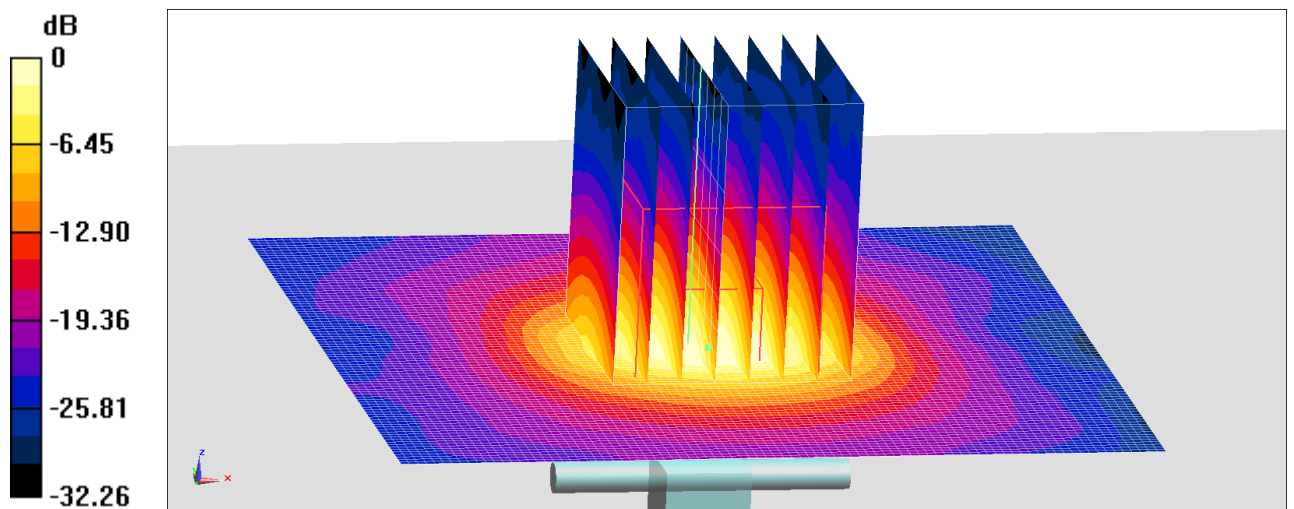
Zoom Scan (4x4x1.4mm, graded),  $dist=1.4$ mm (8x8x8)/Cube 0: Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

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;  $\sigma = 3.327$  S/m;  $\epsilon_r = 37.37$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

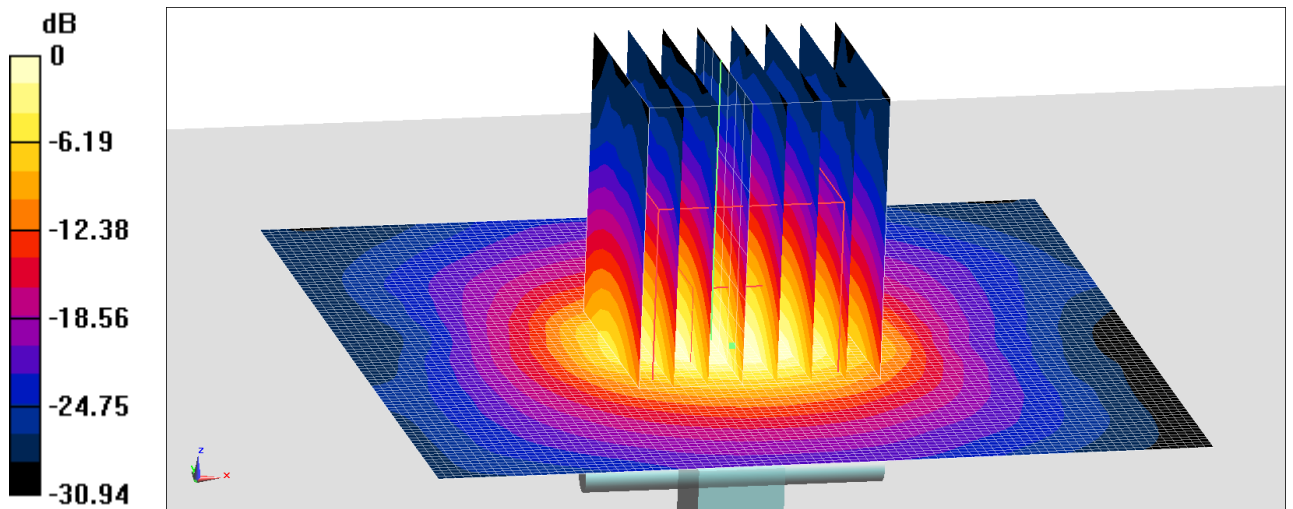
Zoom Scan (4x4x1.4mm, graded),  $dist=1.4$ mm (8x8x8)/Cube 0: Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

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;  $\sigma = 4.718$  S/m;  $\epsilon_r = 36.11$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

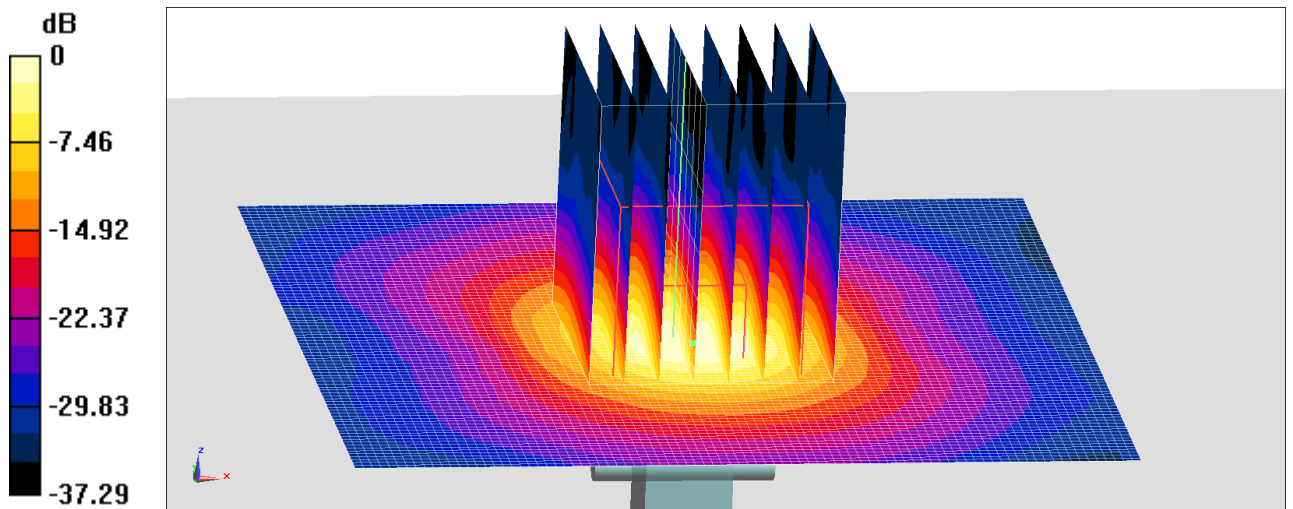
Zoom Scan (4x4x1.4mm, graded),  $dist=1.4$ mm (8x8x8)/Cube 0: Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

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;  $\sigma = 4.625$  S/m;  $\epsilon_r = 35.75$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

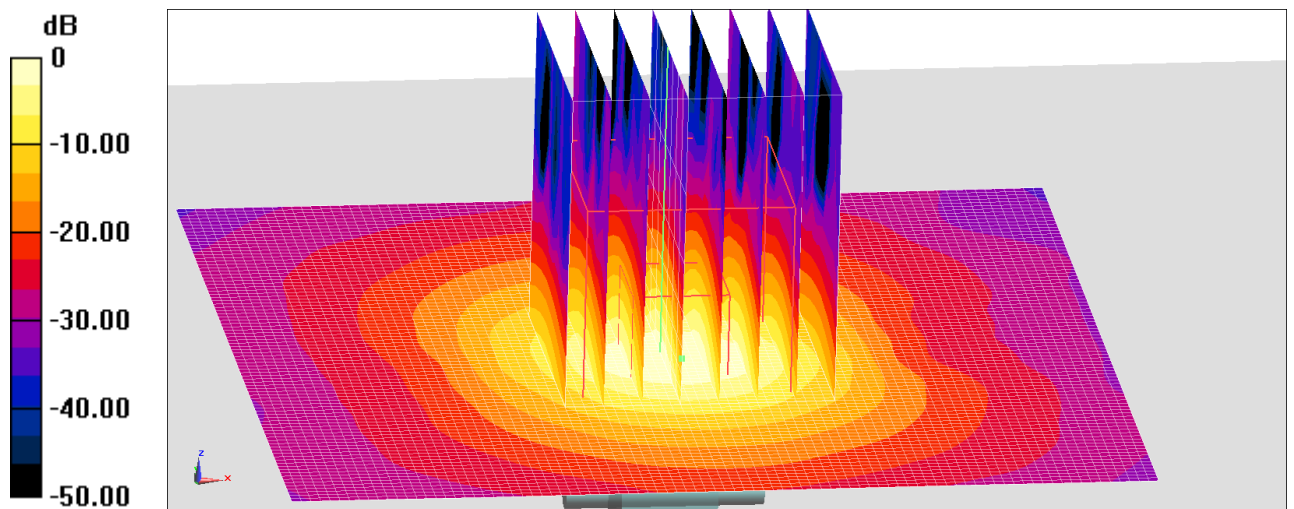
Zoom Scan (4x4x1.4mm, graded),  $dist=1.4$ mm (8x8x8)/Cube 0: Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

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;  $\sigma = 5.081$  S/m;  $\epsilon_r = 35.63$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

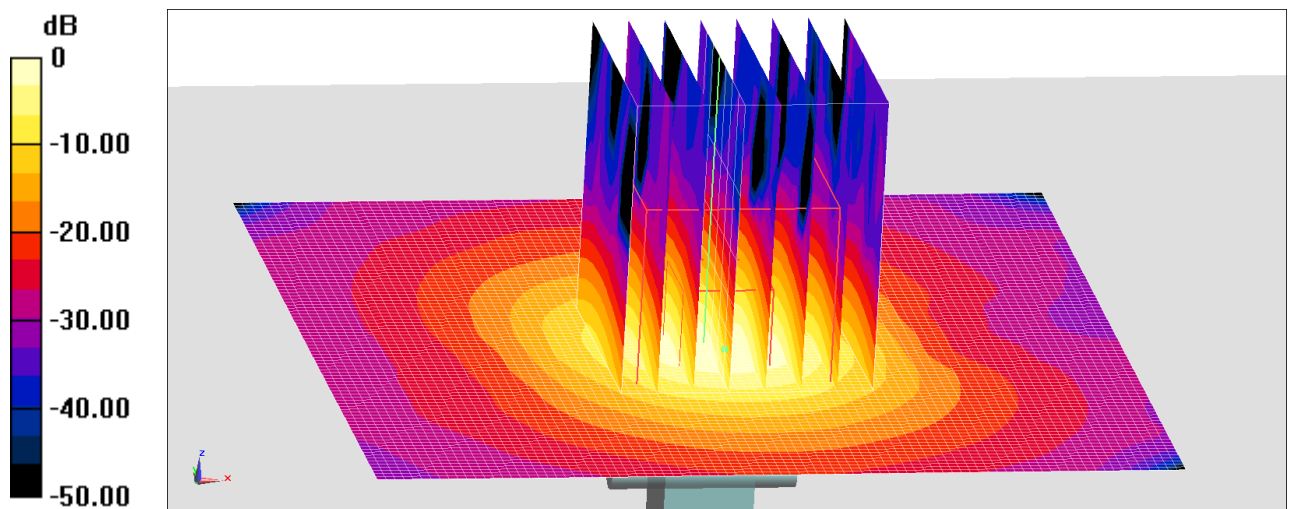
Zoom Scan (4x4x1.4mm, graded),  $dist=1.4$ mm (8x8x8)/Cube 0: Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

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;  $\sigma = 4.981$  S/m;  $\epsilon_r = 35.28$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

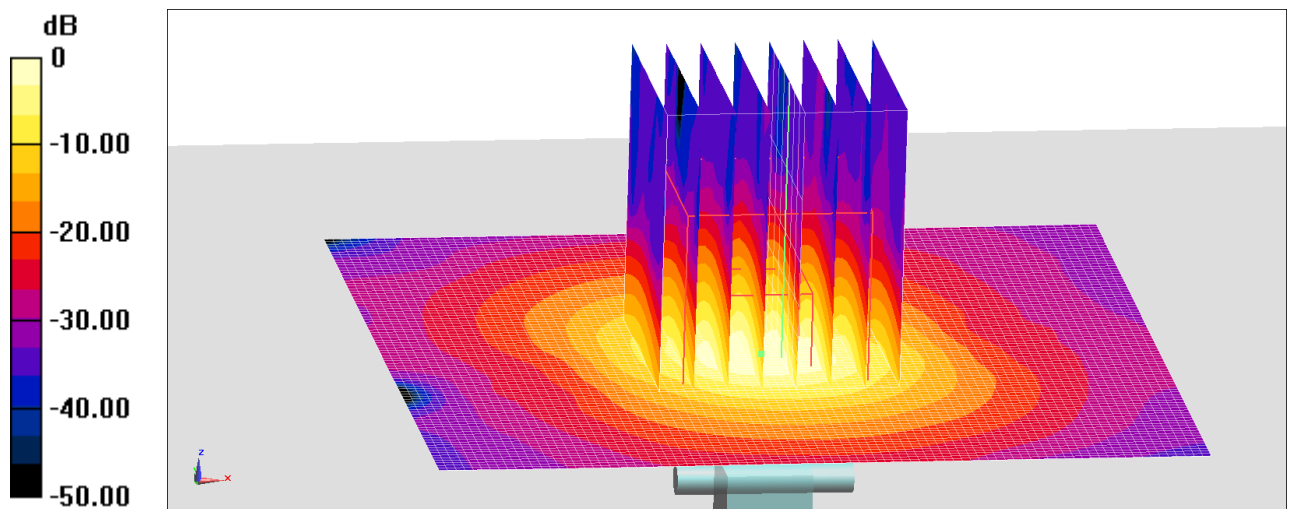
Zoom Scan (4x4x1.4mm, graded),  $dist=1.4$ mm (8x8x8)/Cube 0: Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

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;  $\sigma = 5.232$  S/m;  $\epsilon_r = 35.32$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

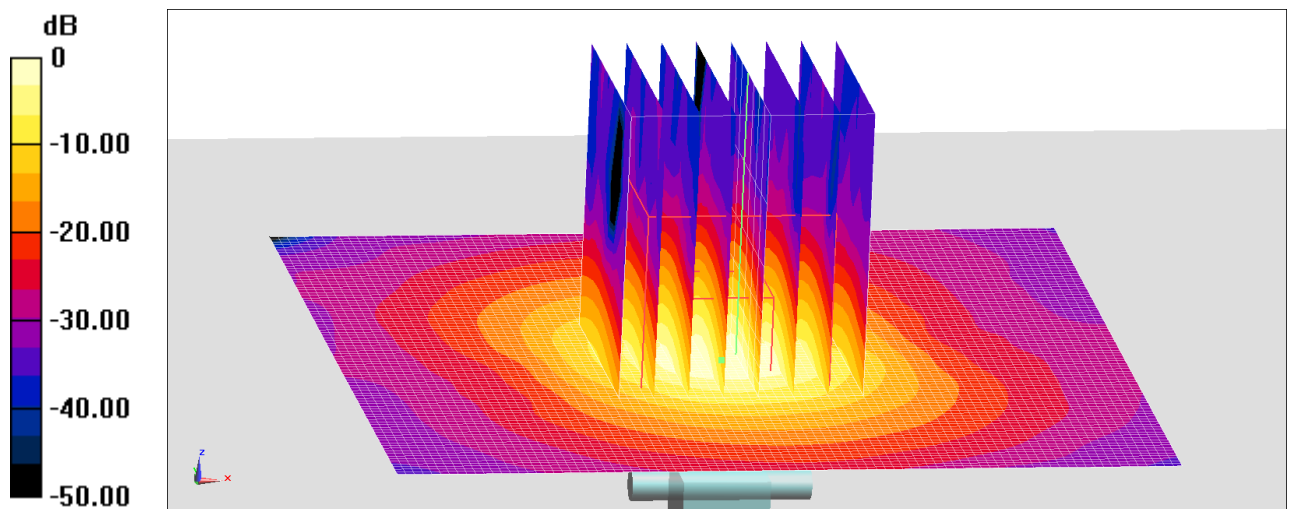
Zoom Scan (4x4x1.4mm, graded),  $dist=1.4$ mm (8x8x8)/Cube 0: Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

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;  $\sigma = 5.129$  S/m;  $\epsilon_r = 34.97$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

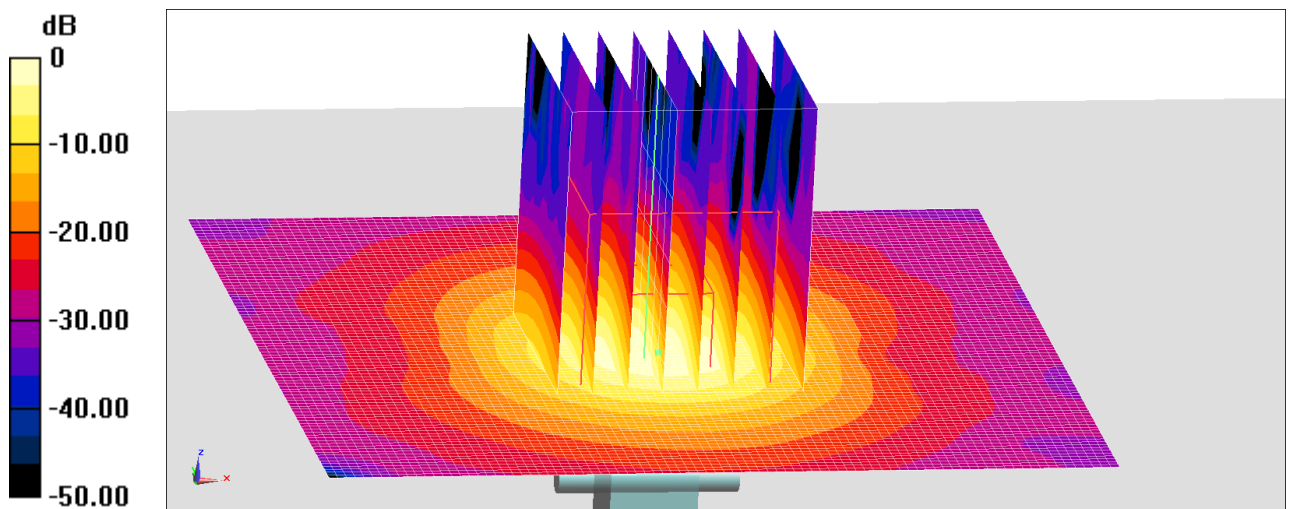
Zoom Scan (4x4x1.4mm, graded),  $dist=1.4$ mm (8x8x8)/Cube 0: Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

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

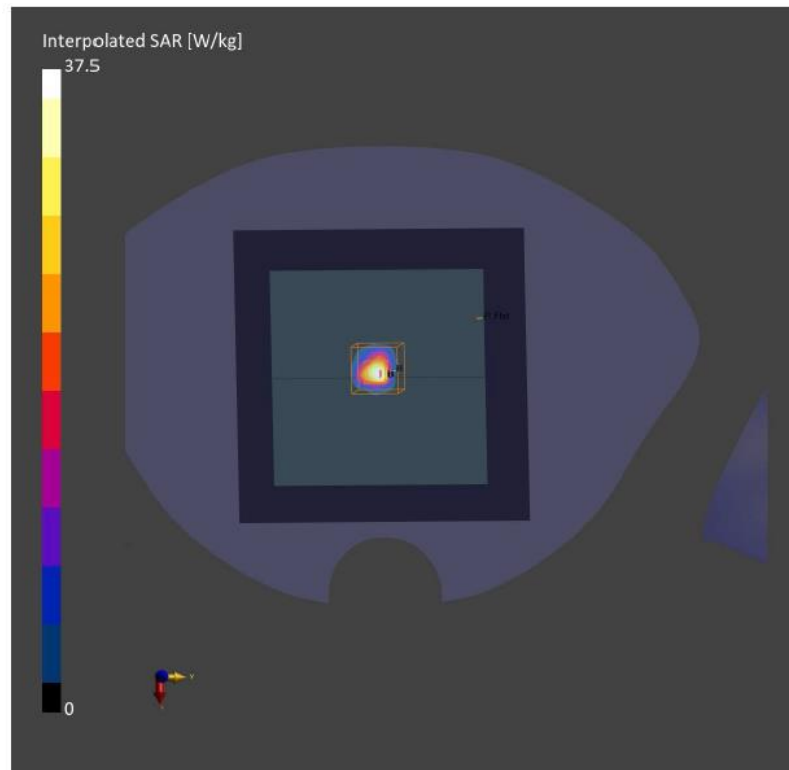
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) - 1186	HBBL-600-10000	EX3DV4 - SN3846, 2023-05-31	DAE4 Sn1588, 2022-09-15

## 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

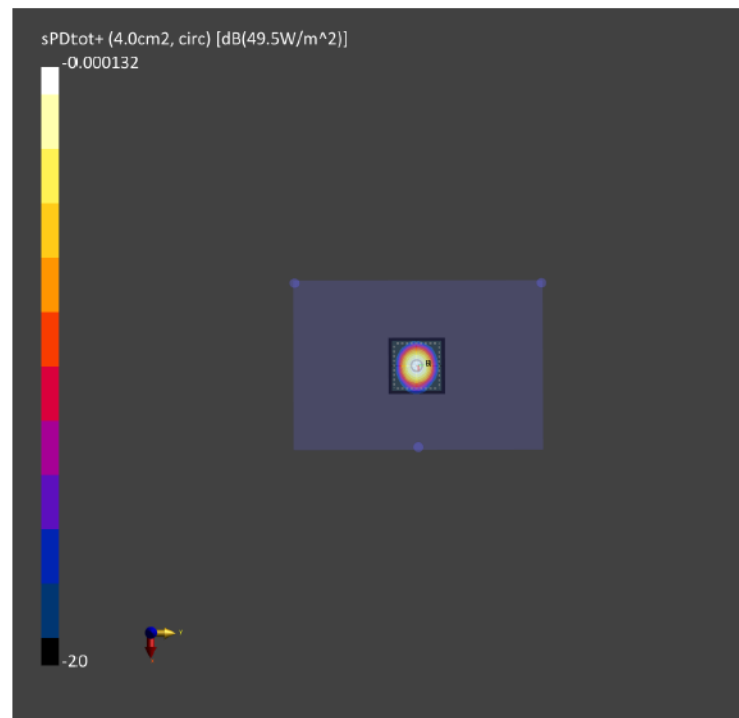
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9640_F1-55GHz, 2022-08-08	DAE4 Sn1331, 2022-09-15

## 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 [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	49.3
psPDtot+ [W/m <sup>2</sup> ]	49.5
psPDmod+ [W/m <sup>2</sup> ]	49.7
E <sub>max</sub> [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;  $\sigma = 0.774$  S/m;  $\epsilon_r = 53.52$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

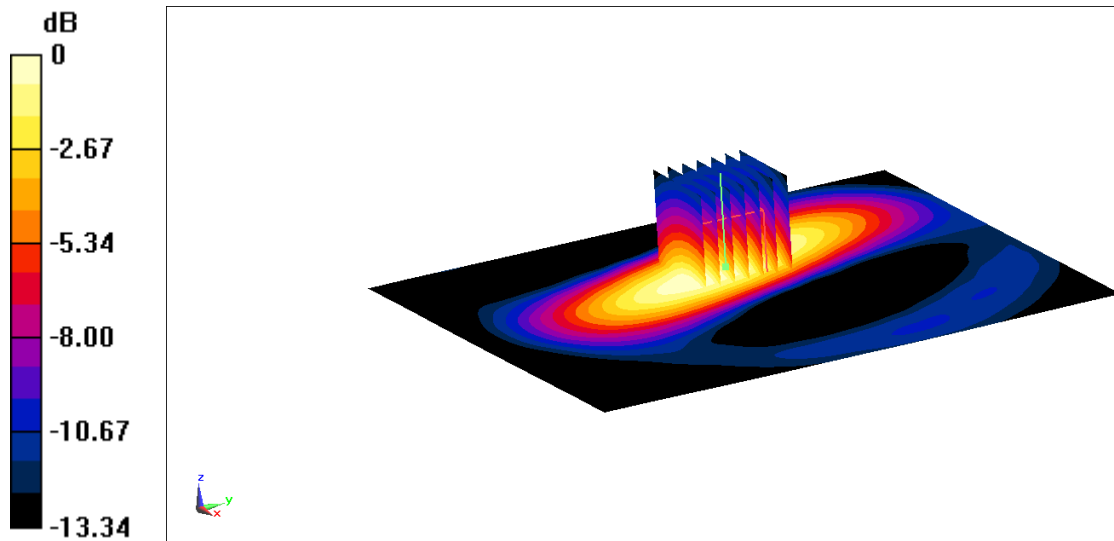
Zoom Scan (4x4x1.4mm, graded),  $dist=1.4$ mm (8x8x8)/Cube 0: Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

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 [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	53.3
psPDtot+ [W/m <sup>2</sup> ]	53.5
psPDmod+ [W/m <sup>2</sup> ]	53.6
E <sub>max</sub> [V/m]	150
Power Drift [dB]	-0.01

