

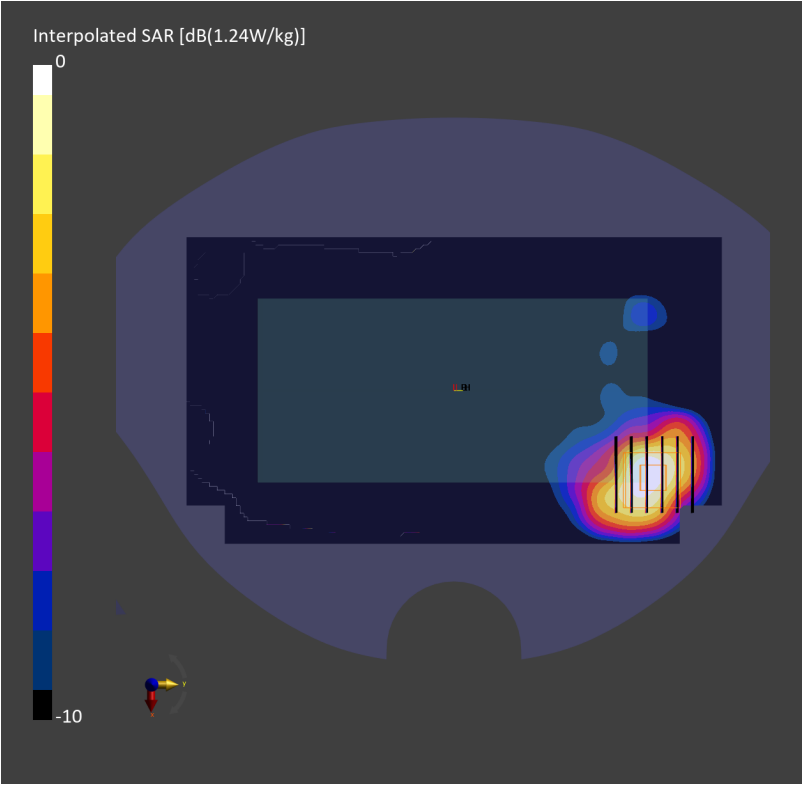
#91_FR1 n25_40M_BPSK_108_54_Back_10mm_Ch376500

: 5 ; : 1882.500
: 1900 240309 : = 1882.500 ; = 1.41 / ; = 39.1
A : 23.4 ; : 22.4

A 6 :
- : 3 4 - 7700; (7.7, 7.85, 7.85); : 2024-02-01
- - : 1.4
- : A 4 656; : 2024-01-18
- : - A 8.0 (30); : 2145; :
- : 16.2.4.2524
- : 5 1 , 10942-AA

Area Scan (120.0 mm x 210.0 mm): : 15.0 15.0
A (1) = 0.587 / ; A (10) = 0.316 / ;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): : 6.0 6.0 1.5
= -0.17 B
A (1) = 0.681 / ; A (8) = 0.376 / ; A (10) = 0.344 /
3 B = 7.7
A 2 A 1 = 83.3 %



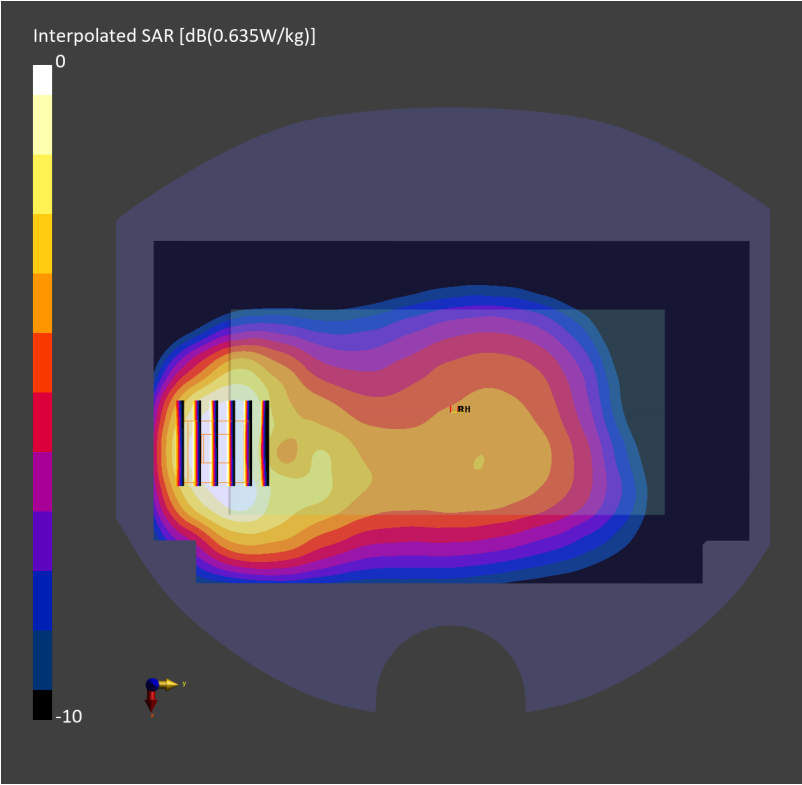
#92_FR1 n26_20M_BPSK_1_1_Back_10mm_Ch166300

: 5 ; : 831.500
: 850 240214 : = 831.500 ; = 0.922 / ; = 42.5
A : 23.4 ; : 22.4

A 6 :
- : 3 4 - 7694; (9.48, 9.48, 9.48); : 2023-10-26
- - : 1.4
- : A 4 1800; : 2023-05-31
- : - A 8.0 (30); : 2144; :
- : 16.2.4.2524
- : 5 1 , 10931-AA

Area Scan (120.0 mm x 210.0 mm): : 15.0 15.0
A (1) = 0.544 / ; A (10) = 0.368 / ;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): : 6.0 6.0 1.5
= -0.06 B
A (1) = 0.620 / ; A (8) = 0.362 / ; A (10) = 0.337 /
3 B = 9.6
A 2 A 1 = 81.3 %



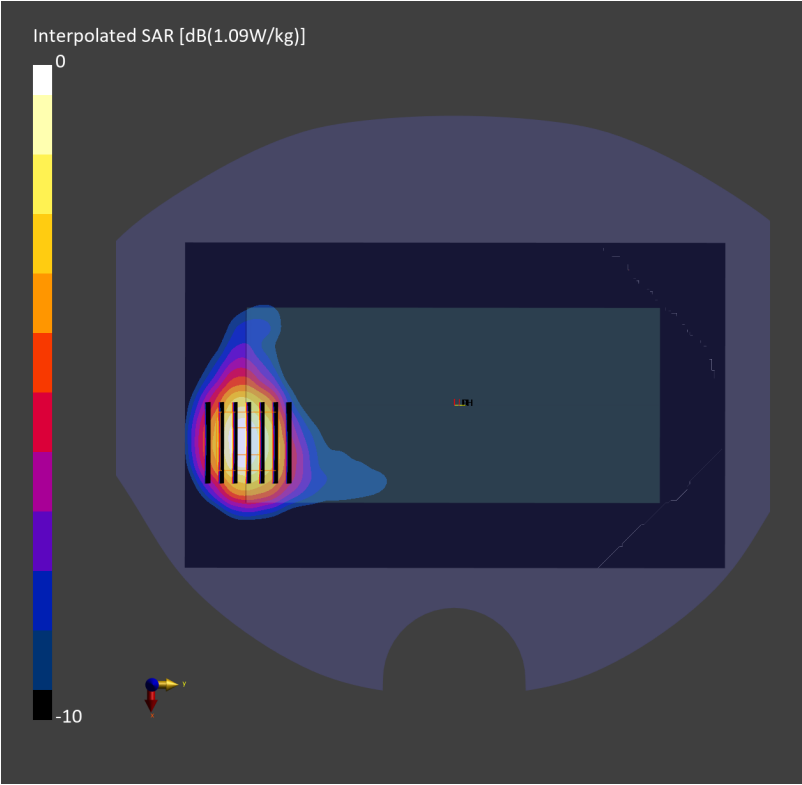
#93_FR1 n30_10M_BPSK_1_1_Back_10mm_Ch462000

: 5 ; : 2310.000
: 2300 240314 : = 2310.000 ; = 1.66 / ; = 39.6
A : 23.4 ; : 22.4

A 6 :
- : 3 4 - 7700; (7.36, 7.47, 7.48); : 2024-02-01
- - : 1.4
- : A 4 656; : 2024-01-18
- : - A 8.0 (30); : 2145; :
- : 16.2.4.2524
- : 5 1 , 10929-AA

Area Scan (120.0 mm x 200.0 mm): : 10.0 10.0
A (1) = 0.587 / ; A (10) = 0.295 / ;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): : 5.0 5.0 1.5
= 0.03 B
A (1) = 0.597 / ; A (8) = 0.330 / ; A (10) = 0.301 /
3 B = 10.8
A 2 A 1 = 83.5 %



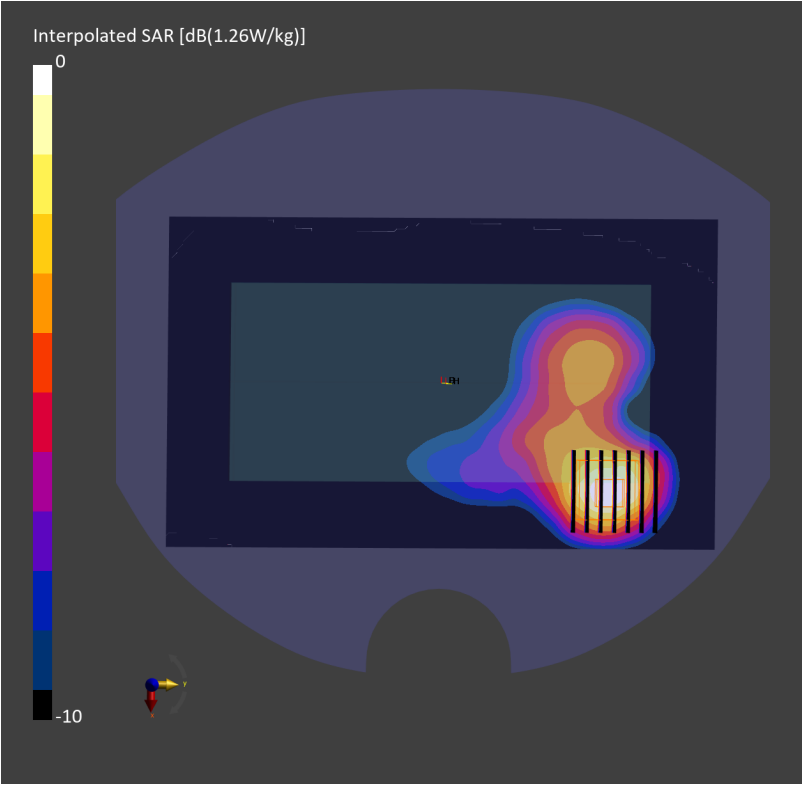
#94_FR1 n41_100M_BPSK_1_1_Back_10mm_Ch518598

: 5 ; : 2592.990
: 2600 240228 : = 2592.990 ; = 1.98 / ; = 38.3
A : 23.8 ; : 22.8

A 6 :
- : 3 4 - 7700; (7.33, 7.44, 7.46); : 2024-02-01
- - : 1.4
- : A 4 656; : 2024-01-18
- : - A 8.0 (30); : 2145; :
- : 16.2.4.2524
- : 5 1 , 10866-AA

Area Scan (120.0 mm x 200.0 mm): : 10.0 10.0
A (1) = 0.657 / ; A (10) = 0.319 / ;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): : 5.0 5.0 1.5
= -0.04 B
A (1) = 0.646 / ; A (8) = 0.344 / ; A (10) = 0.313 /
3 B = 10.7
A 2 A 1 = 81.5 %



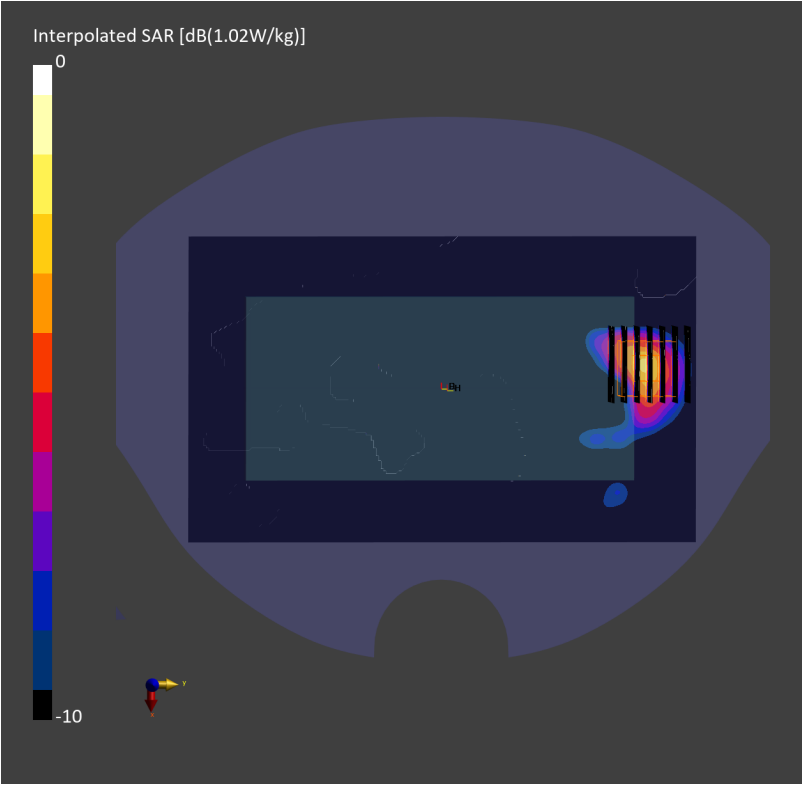
#95_FR1 n48_20M_BPSK_1_0_Back_10mm_Ch641666

: 5 ; : 3624.985
: 3700 240320 : = 3624.985 ; = 3.10 / ; = 37.5
A : 23.3 ; : 22.3

A 6 :
- : 3 4 - 7793; (6.14, 6.36, 6.41); : 2024-03-01
- - : 1.4
- : A 4 1707; : 2023-12-06
- : - A 8.0 (30); : 2127; :
- : 16.2.4.2524
- : 5 1 , 10900-AA

Area Scan (120.0 mm x 200.0 mm): : 10.0 10.0
A (1) = 0.425 / ; A (10) = 0.168 / ;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): : 5.0 5.0 1.4
= 0.08 B
A (1) = 0.431 / ; A (8) = 0.193 / ; A (10) = 0.172 /
3 B = 8.1
A 2 A 1 = 77.8 %



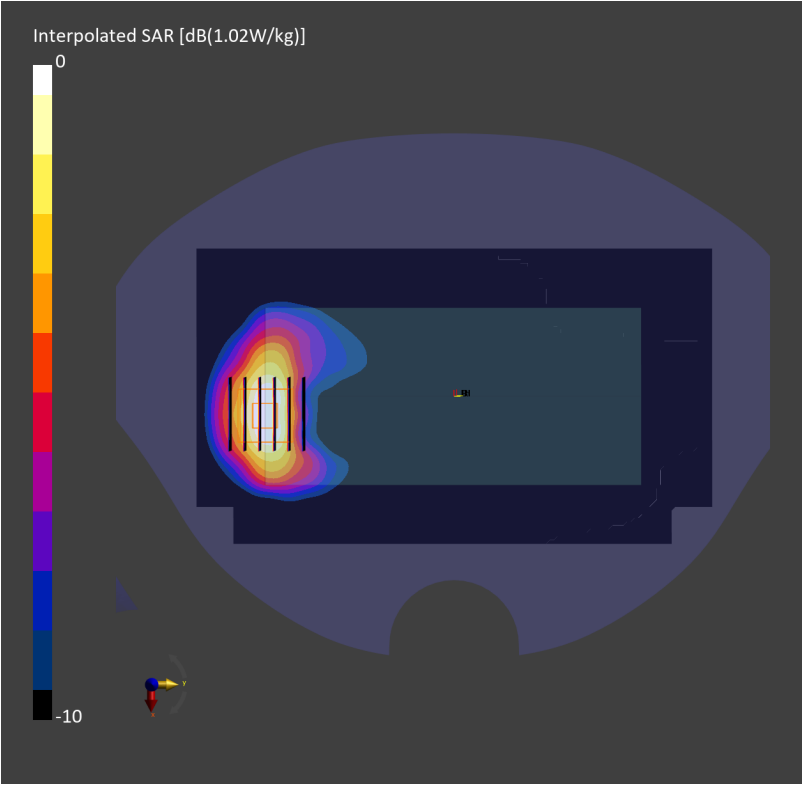
#96_FR1 n66_40M_BPSK_108_54_Back_10mm_Ch349000

: 5 ; : 1745.000
: 1750 240228 : = 1745.000 ; = 1.36 / ; = 40.5
A : 23.8 ; : 22.8

A 6 :
- : 3 4 - 7700; (8.14, 8.24, 8.22); : 2024-02-01
- - : 1.4
- : A 4 656; : 2024-01-18
- : - A 8.0 (30); : 2145; :
- : 16.2.4.2524
- : 5 1 , 10942-AA

Area Scan (120.0 mm x 210.0 mm): : 15.0 15.0
A (1) = 0.543 / ; A (10) = 0.294 / ;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): : 6.0 6.0 1.5
= -0.00 B
A (1) = 0.588 / ; A (8) = 0.347 / ; A (10) = 0.320 /
3 B = 9.6
A 2 A 1 = 84.4 %



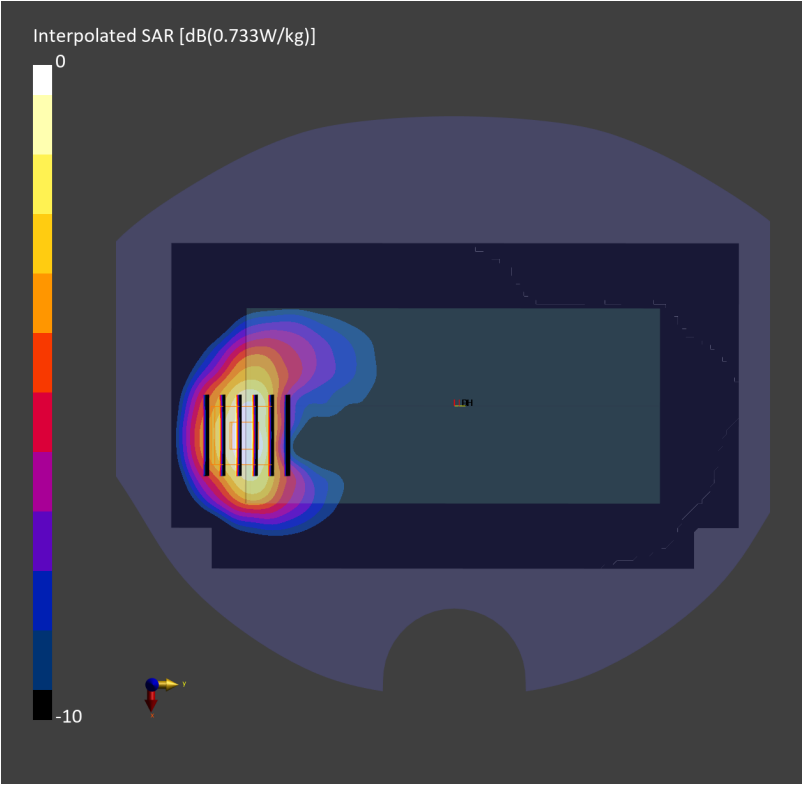
#97_FR1 n70_15M_BPSK_36_22_Back_10mm_Ch340500

: 5 ; : 1702.500
: 1750 240228 : = 1702.500 ; = 1.32 / ; = 40.6
A : 23.8 ; : 22.8

A 6 :
- : 3 4 - 7700; (8.14, 8.24, 8.22); : 2024-02-01
- - : 1.4
- : A 4 656; : 2024-01-18
- : - A 8.0 (30); : 2145; :
- : 16.2.4.2524
- : 5 1 , 10938-AA

Area Scan (120.0 mm x 210.0 mm): : 15.0 15.0
A (1) = 0.403 / ; A (10) = 0.222 / ;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): : 6.0 6.0 1.5
= -0.01 B
A (1) = 0.436 / ; A (8) = 0.261 / ; A (10) = 0.242 /
3 B = 10.8
A 2 A 1 = 85.2 %



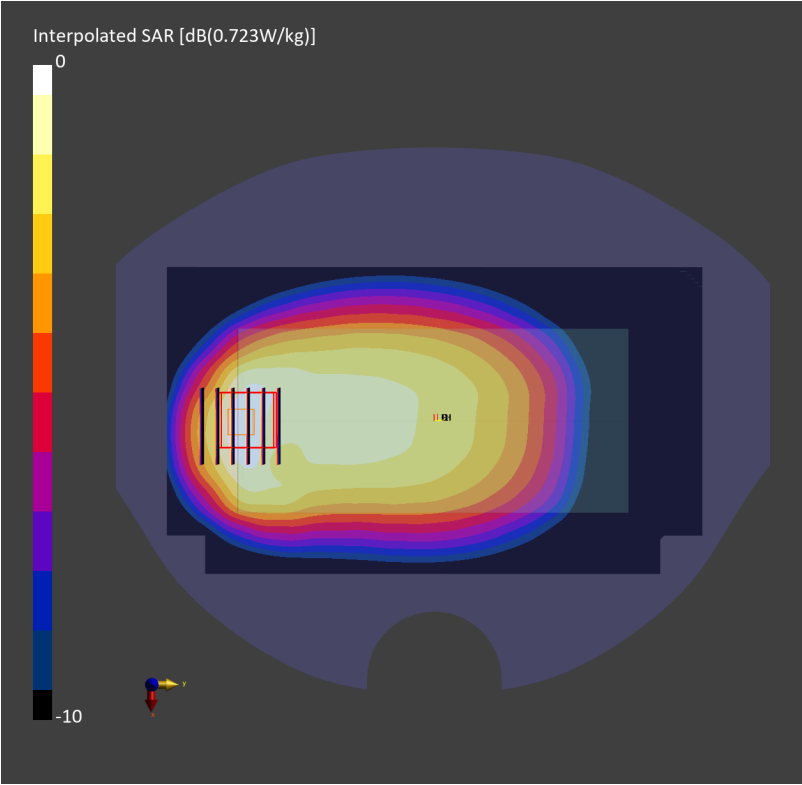
#98_FR1 n71_20M_BPSK_1_1_Back_10mm_Ch136100

: 5 ; : 680.500
: 750 240228 : = 680.500 ; = 0.873 / ; = 43.5
A : 23.8 ; : 22.8

A 6 :
- : 3 4 - 7700; (9.45, 9.55, 9.92); : 2024-02-01
- - : 1.4
- : A 4 656; : 2024-01-18
- : - A 8.0 (30); : 2145; :
- : 16.2.4.2524
- : 5 1 , 10931-AA

Area Scan (120.0 mm x 210.0 mm): : 15.0 15.0
A (1) = 0.407 / ; A (10) = 0.271 / ;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): : 6.0 6.0 1.5
= 0.01 B
A (1) = 0.393 / ; A (8) = 0.253 / ; A (10) = 0.239 /
3 B = 14.0
A 2 A 1 = 81.8 %



#99_FR1 n77_100M_BPSK_135_69_Back_10mm_Ch633332

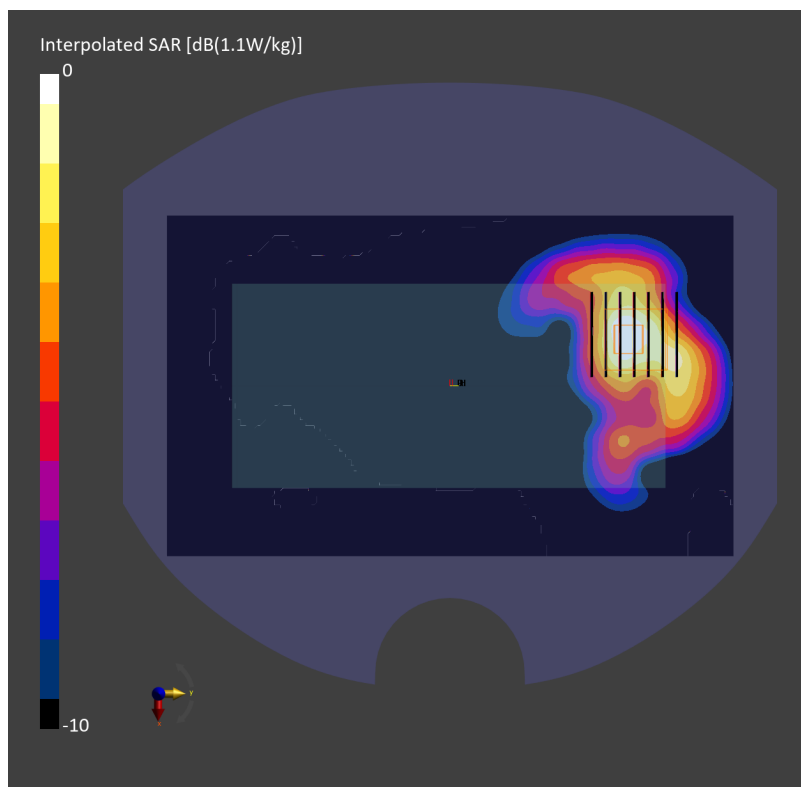
Communication System: 5G NR; Frequency: 3499.980 MHz; Duty Cycle: 1:1
Medium: HSL_3500_240312 Medium parameters used: $f = 3499.980$ MHz; $\sigma = 3.02$ S/m; $\epsilon_r = 37.9$
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.33, 6.03, 5.95); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10917-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.444 W/kg; SAR (10g) = 0.200 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.04 dB
SAR (1g) = 0.477 W/kg; SAR (8g) = 0.226 W/kg; SAR (10g) = 0.203 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 77.0 %



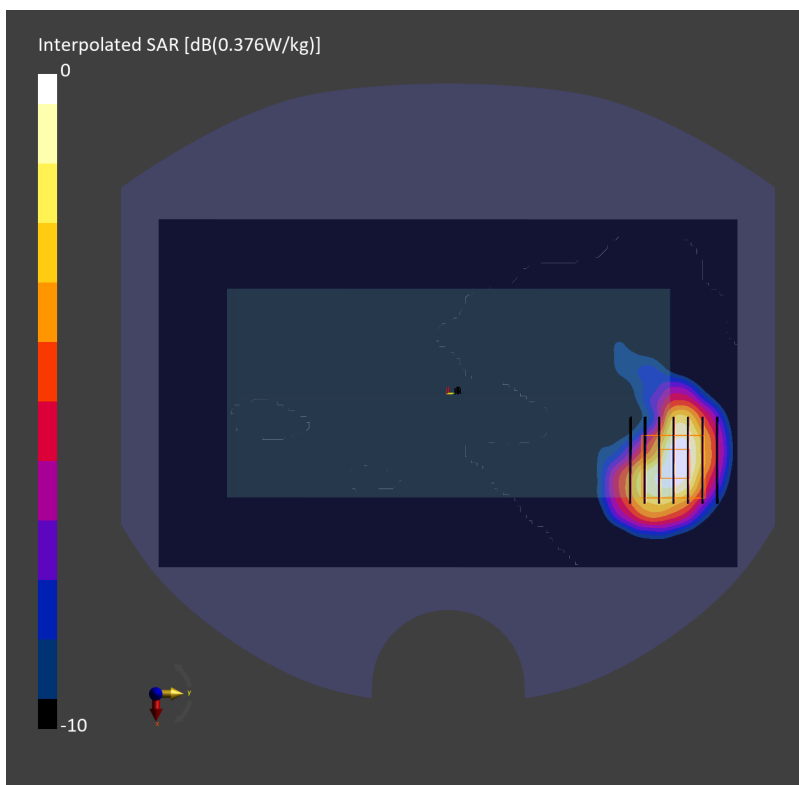
#100_LTE Band 23_15K_BPSK_1_0_Back_10mm_Ch25699

A : 2000 240313 ; : 2019.900 ; = 2019.900 ; = 1.44 / ; = 39.6
: 23.5 ; : 22.5

A 6 :
- : 3 4 - 7791; (7.01, 7.51, 6.66); : 2024-02-21
- - : 1.4
- : A 4 1800; : 2023-05-31
- : - A 8.0 (30); : 2144; :
- : 16.2.4.2524
- : , 10662-AAB

Area Scan (120.0 mm x 200.0 mm): : 10.0 10.0
A (1) = 0.288 / ; A (10) = 0.143 / ;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): : 5.0 5.0 1.5
 $\frac{A}{B} = 0.17$
 $A(1) = 0.298 / 3$; $A(8) = 0.159 / B$; $A(10) = 0.144 / 8.1$
 $\frac{A}{B} = 81.5\%$



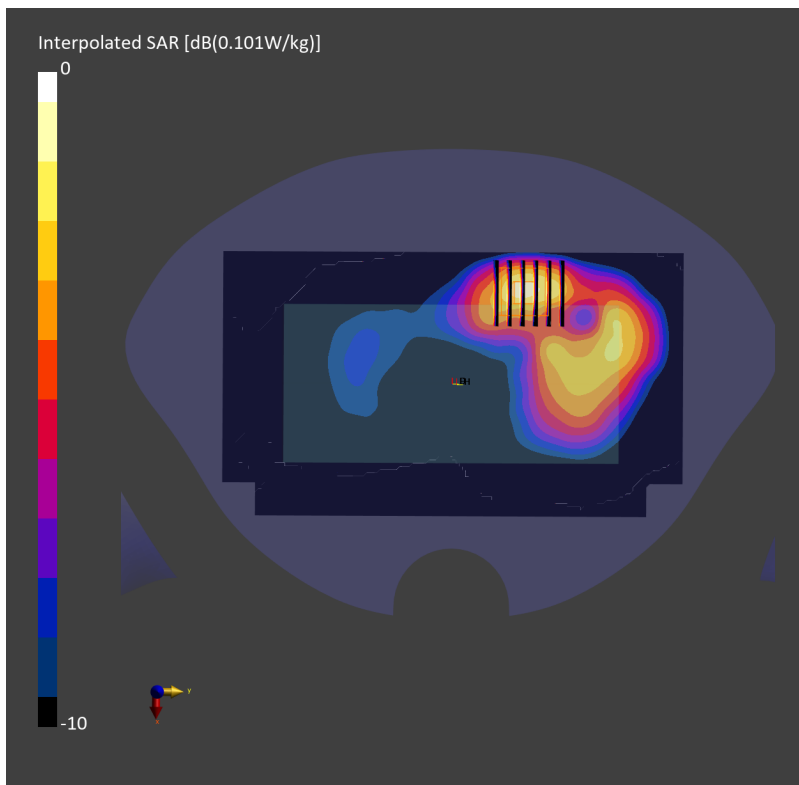
#101_LTE Band 255_15K_BPSK_1_0_Back_10mm_Ch261505

A

A 6 :
- : 3 4 - 7785; (7.62, 7.1, 7.02); : 2023-11-23
- - : 1.4
- : A 4 1707; : 2023-12-06
- : - A 8.0 (30); : 2126; :
- : 16.2.4.2524
- : , 10662-AAB

Area Scan (120.0 mm x 210.0 mm): : 15.0 15.0
A (1) = 0.061 / ; A (10) = 0.034 / ;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): : 6.0 6.0 1.5
 $\Delta = 0.07$ B
 $A_1 = 0.064$ / ; $A_8 = 0.036$ / ; $A_{10} = 0.033$ /
 $\Delta = 7.3$ B
 $A_2 = 87.6\%$ A



#102_WLAN2.4GHz_802.11g 6Mbps_Back_10mm_Ch6

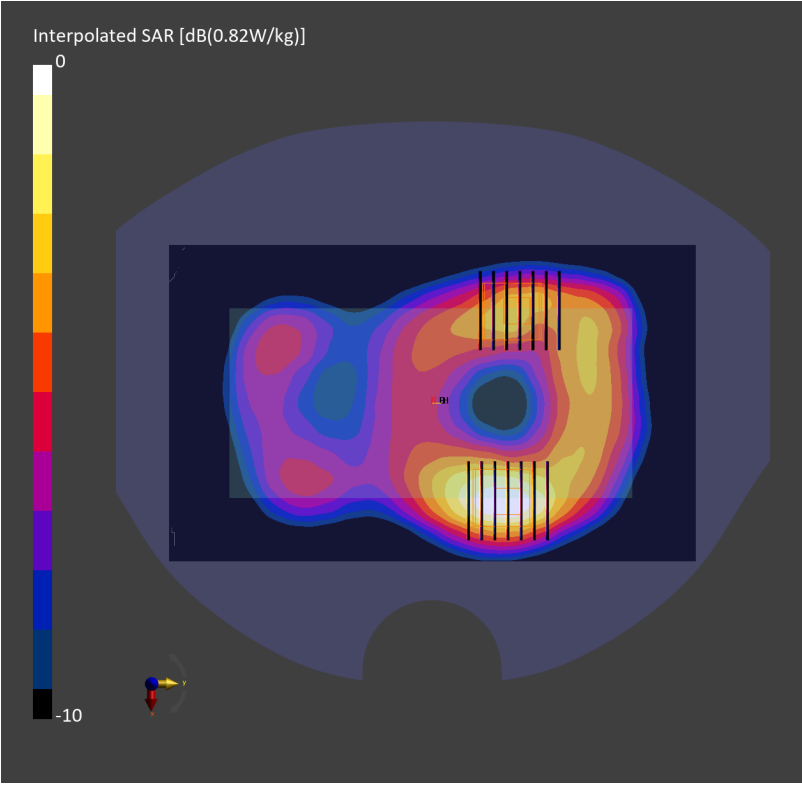
: 802.11 2.4 ; : 2437.000
: 2450 240314 : = 2437.000 ; = 1.82 / ; = 40.2
A : 23.5 ; : 22.5

A 6 :
- : 3 4 - 7785; (6.88, 6.53, 6.42); : 2023-11-23
- - : 1.4
- : A 4 1707; : 2023-12-06
- : - A 8.0 (30); : 2127; :
- : 16.2.4.2524
- : A , 10416-AAA

Area Scan (120.0 mm x 200.0 mm): : 10.0 10.0
A (1) = 0.645 / ; A (10) = 0.331 / ;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): : 5.0 5.0 1.5
= 0.01 B
A (1) = 0.666 / ; A (8) = 0.375 / ; A (10) = 0.344 /
3 B = 10.8
A 2 A 1 = 81.8 %

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): : 5.0 5.0 1.5
= 0.01 B
A (1) = 0.382 / ; A (8) = 0.216 / ; A (10) = 0.199 /
3 B = 10.8
A 2 A 1 = 81.8 %



#103_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch46

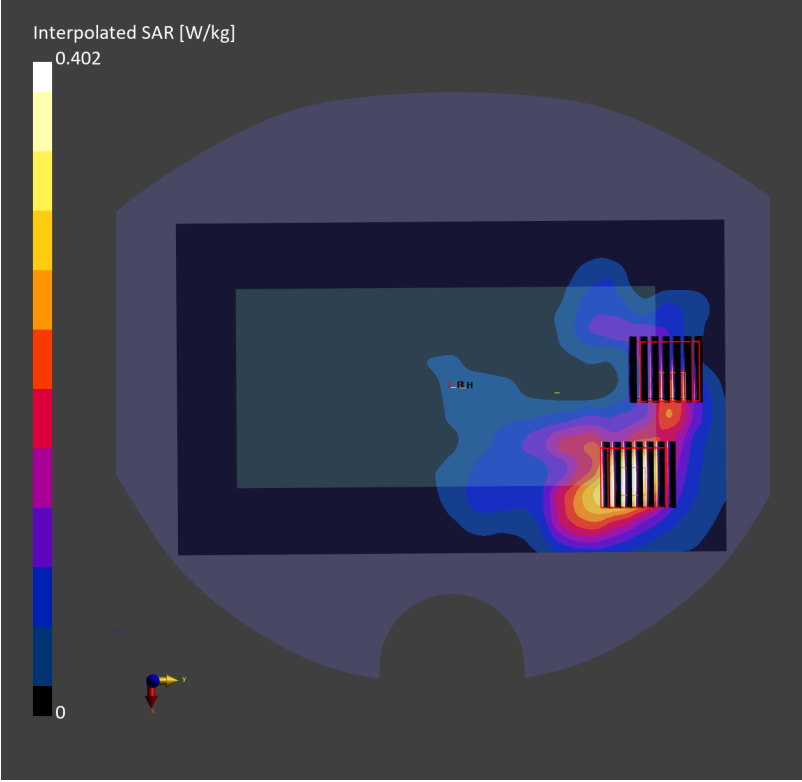
A

A	6	:				
-	:	3	4 -	7793;	(4.89, 5.03, 5.05);	: 2024-03-01
-	-	:	1.4			
-	:	A	4	1707;	:	2023-12-06
-	:	-	A	8.0 (30	)	: 2127; :
-	:			16.2.4.2524		
-	:	A	,	10599-AA		

Area Scan (120.0 mm x 200.0 mm): : 10.0 10.0
A (1) = 0.294 / ; A (10) = 0.120 / ;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): : 4.0 4.0 1.4
 $\Delta = -0.14$ B
 $A_1 = 0.327$ / ; $A_8 = 0.115$ / ; $A_{10} = 0.115$ /
 $\Delta = 8.7$
 $A_2 = 65.2\%$

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): : 4.0 4.0 1.4
 $\Delta = -0.14$ B
 $A_1(1) = 0.160 /$; $A_3(8) = 0.051 /$; $A_{10}(10) = 0.044 /$
 $A_2 = 8.7$
 $A_2 = 65.2\%$



#104_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch138

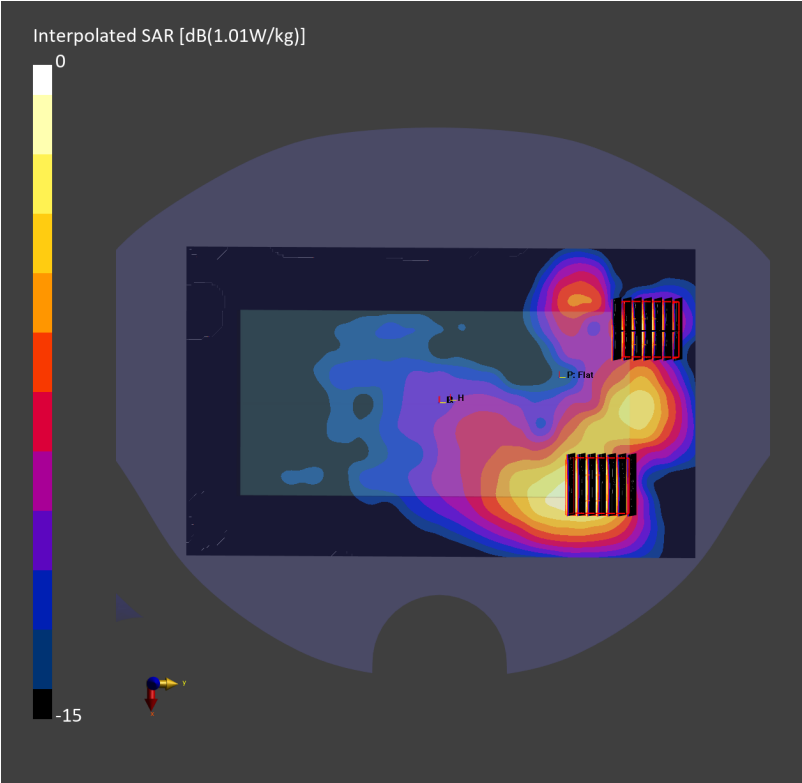
$$A = \begin{matrix} & & : & 802.11 & ; & & : & 5690.000 \\ : & 5 & 240316 & & & & : & = 5690.000 & ; & = 5.14 & / & ; & = 35.5 \\ & & : & 23.5 & ; & & : & 22.5 \end{matrix}$$

A 6 :
- : 3 4 - 7793; (4.12, 4.35, 4.32); : 2024-03-01
- - : 1.4
- : A 4 1707; : 2023-12-06
- : - A 8.0 (30); : 2127; :
- : 16.2.4.2524
- : A , 10544-AA

Area Scan (120.0 mm x 200.0 mm): : 10.0 10.0
A (1) = 0.262 / ; A (10) = 0.101 / ;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): : 4.0 4.0 1.4
 $\Delta = -0.18 \text{ B}$
 $A_1 = 0.276 \text{ / } \Delta$; $A_8 = 0.114 \text{ / } \Delta$; $A_{10} = 0.10 \text{ / } \Delta$
 $\Delta = 7.2$
 $A_2 = 59.7 \%$

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): : 4.0 4.0 1.4
 $\Delta = -0.18$ B
 $A_1 = 0.108$ / ; $A_8 = 0.036$ / ; $A_{10} = 0.031$ /
 $\Delta = 7.2$
 $A_2 = 59.7\%$



#105_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch165

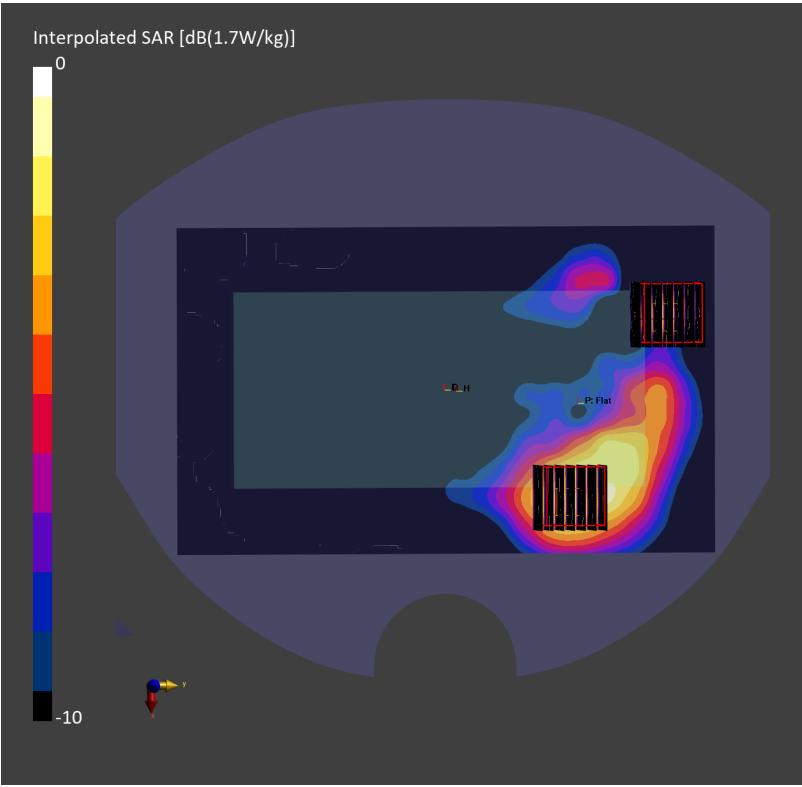
: 802.11 ; : 5825.000
: 5 240316 : = 5825.000 ; = 5.21 / ; = 35.4
A : 23.5 ; : 22.5

A 6 :
- : 3 4 - 7793; (4.37, 4.42, 4.46); : 2024-03-01
- - : 1.4
- : A 4 1707; : 2023-12-06
- : - A 8.0 (30); : 2127; :
- : 16.2.4.2524
- : A , 10417-AA

Area Scan (120.0 mm x 200.0 mm): : 10.0 10.0
A (1) = 0.399 / ; A (10) = 0.171 / ;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): : 4.0 4.0 1.4
= -0.13 B
A (1) = 0.437 / ; A (8) = 0.190 / ; A (10) = 0.170 /
3 B = 6.6
A 2 A 1 = 55.9 %

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): : 4.0 4.0 1.4
= -0.13 B
A (1) = 0.150 / ; A (8) = 0.046 / ; A (10) = 0.038 /
3 B = 6.6
A 2 A 1 = 55.9 %



#106_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch171

Communication System: IEEE 802.11ac WiFi; Frequency: 5855.000 MHz; Duty Cycle: 1:1
Medium: HSL_5G_240502 Medium parameters used: $f = 5855.000$ MHz; $\sigma = 5.33$ S/m; $\epsilon_r = 34.3$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

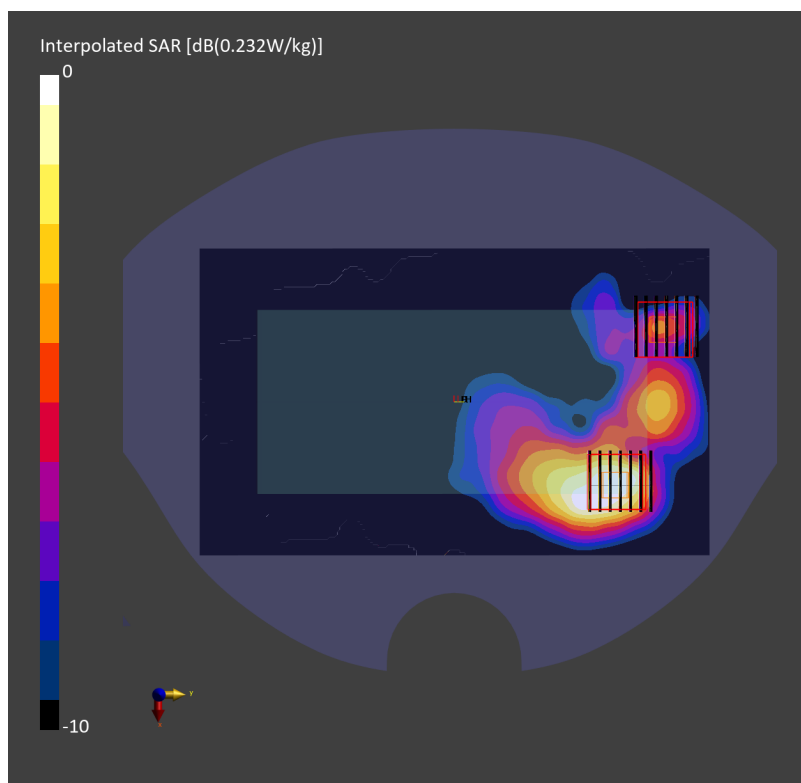
DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.05, 4.92, 5.06); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.178 W/kg; SAR (10g) = 0.071 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.16 dB
SAR (1g) = 0.187 W/kg; SAR (8g) = 0.072 W/kg; SAR (10g) = 0.062 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 60.6 %

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.16 dB
SAR (1g) = 0.069 W/kg; SAR (8g) = 0.023 W/kg; SAR (10g) = 0.019 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 60.6 %



#107_WLAN6GHz_802.11ax-HE160 MCS0_Back_10mm_Ch47

Communication System: IEEE 802.11ax; Frequency: 6185.000 MHz

Medium: HSL_6G_240321 Medium parameters used: $f = 6185.000$ MHz; $\sigma = 5.78$ S/m; $\epsilon_r = 35.1$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.88, 4.81, 4.7); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2023-05-31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (102.0 mm x 102.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.089 W/kg; SAR (10g) = 0.030 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

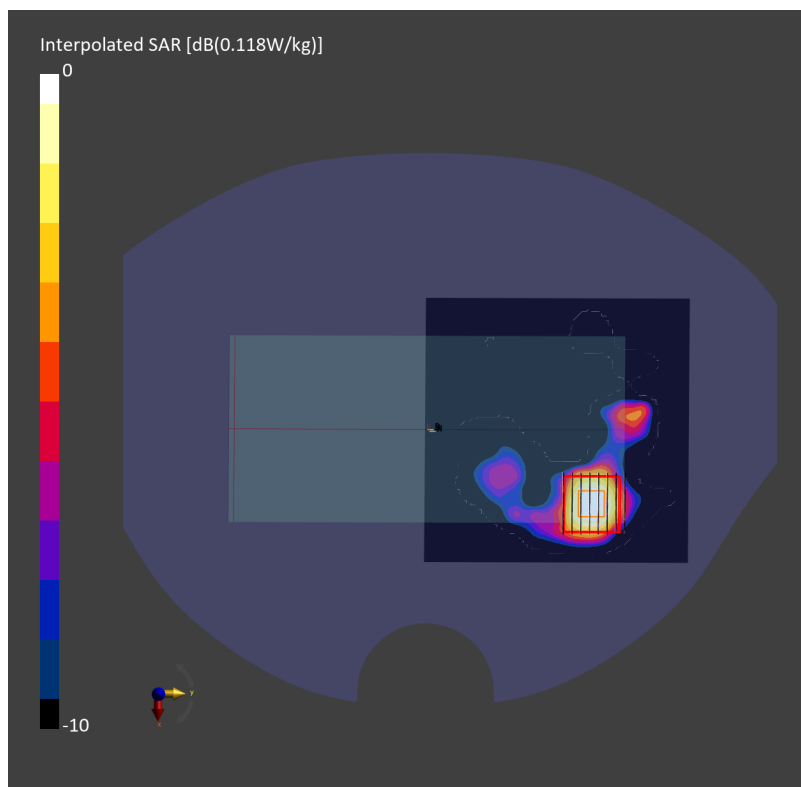
Power Drift = -0.12 dB

SAR (1g) = 0.104 W/kg; SAR (8g) = 0.040 W/kg; SAR (10g) = 0.035 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 57.1 %

psAPD (1.0cm², sq) = 1.04 [W/m²]; psAPD (4.0cm², sq) = 0.803 [W/m²]



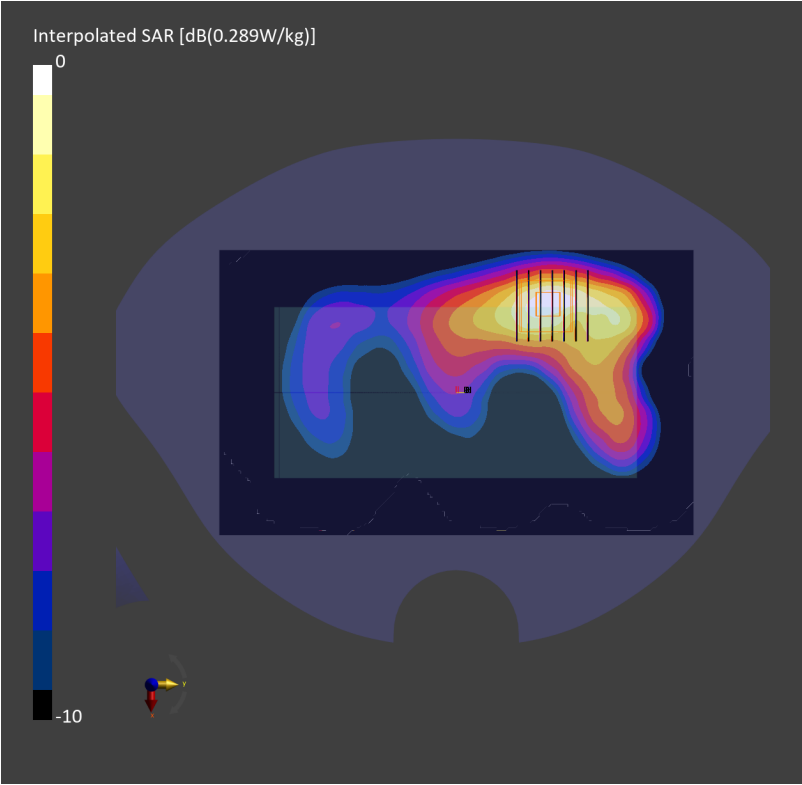
#108_Bluetooth_1Mbps_Back_10mm_Ch0

: 802.15.1 B ; : 2402.000
: 2450 240320 : = 2402.000 ; = 1.73 / ; = 39.3
A : 23.5 ; : 22.5

A 6 :
- : 3 4 - 7700; (7.72, 7.83, 7.84); : 2024-02-01
- - : 1.4
- : A 4 656; : 2024-01-18
- : - A 8.0 (30); : 2145; :
- : 16.2.4.2524
- : B , 10032- AA

Area Scan (120.0 mm x 200.0 mm): : 10.0 10.0
A (1) = 0.223 / ; A (10) = 0.114 / ;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): : 5.0 5.0 1.5
= -0.09 B
A (1) = 0.234 / ; A (8) = 0.128 / ; A (10) = 0.117 /
3 B = 10.0
A 2 A 1 = 82.7 %



#109_Thread_250K_Back_10mm_Ch25

: 802.15.1 ; : 2475.000 ; : 1:1
: 2450 240320 : = 2475.000 ; = 1.81 / ; = 39.0
A : 23.5 ; : 22.5

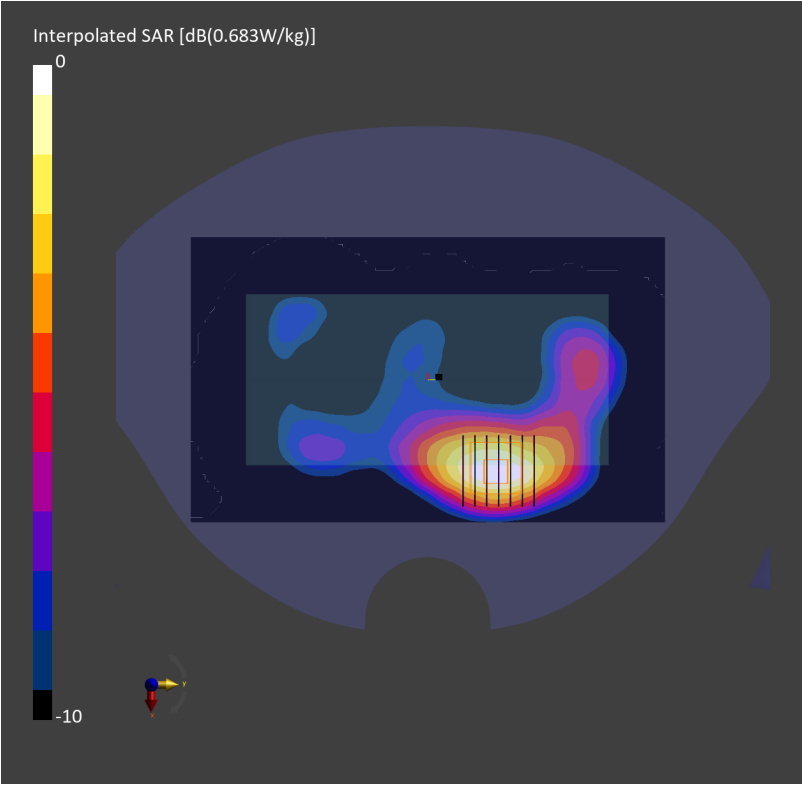
A 6 :
- : 3 4 - 7700; (7.72, 7.83, 7.84); : 2024-02-01
- - : 1.4
- : A 4 656; : 2024-01-18
- : - A 8.0 (30); : 2145; :
- : 16.2.4.2524
- : B , 10032- AA

Area Scan (120.0 mm x 200.0 mm): : 10.0 10.0

A (1) = 0.357 / ; A (10) = 0.181 / ;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): : 5.0 5.0 1.5

= -0.02 B
A (1) = 0.234 / ; A (8) = 0.202 / ; A (10) = 0.185 /
3 B = 11.0
A 2 A 1 = 81.6 %



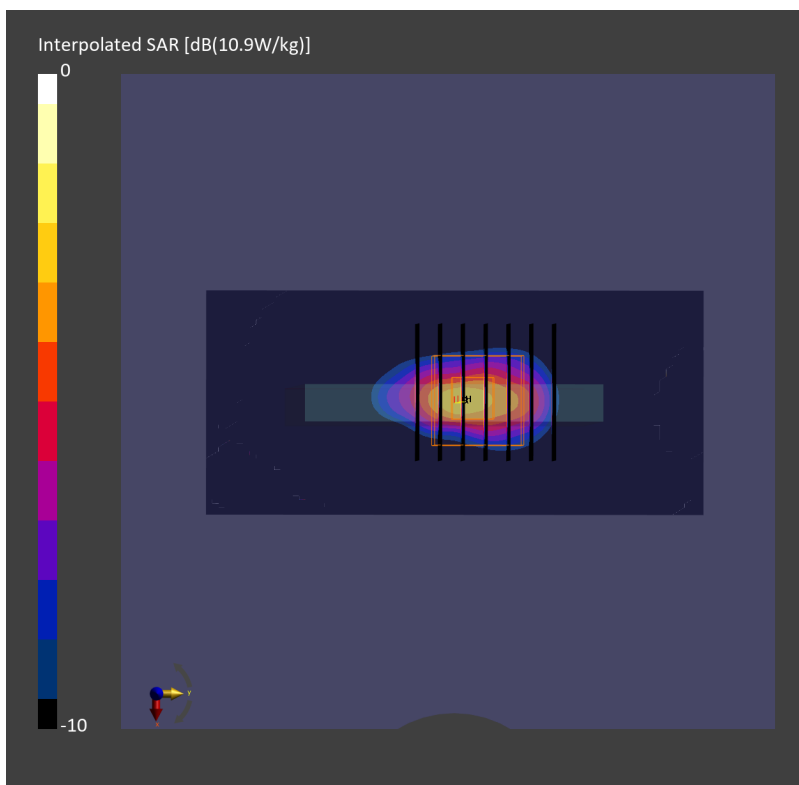
#110_GSM1900_GPRS (4 Tx slots)_Bottom Side_0mm_Ch512

A

A	6	:			
-	:	3	4 -	7700;	(7.7, 7.85, 7.85); : 2024-02-01
-	-	:	1.4		
-	:	A	4	656;	: 2024-01-18
-	:	-	A	8.0 (30	); : 2145; :
-				: 16.2.4.2524	
-	:		, 10028-	A	

Area Scan (54.0 mm x 120.0 mm): : 9.0 15.0
A (1) = 4.37 / ; A (10) = 1.94 / ;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): : 5.5 5.5 1.5
= 0.05 B
A (1) = 4.49 / ; A (8) = 2.14 / ; A (10) = 1.93 /
3 B = 5.5
A 2 A 1 = 70.8 %



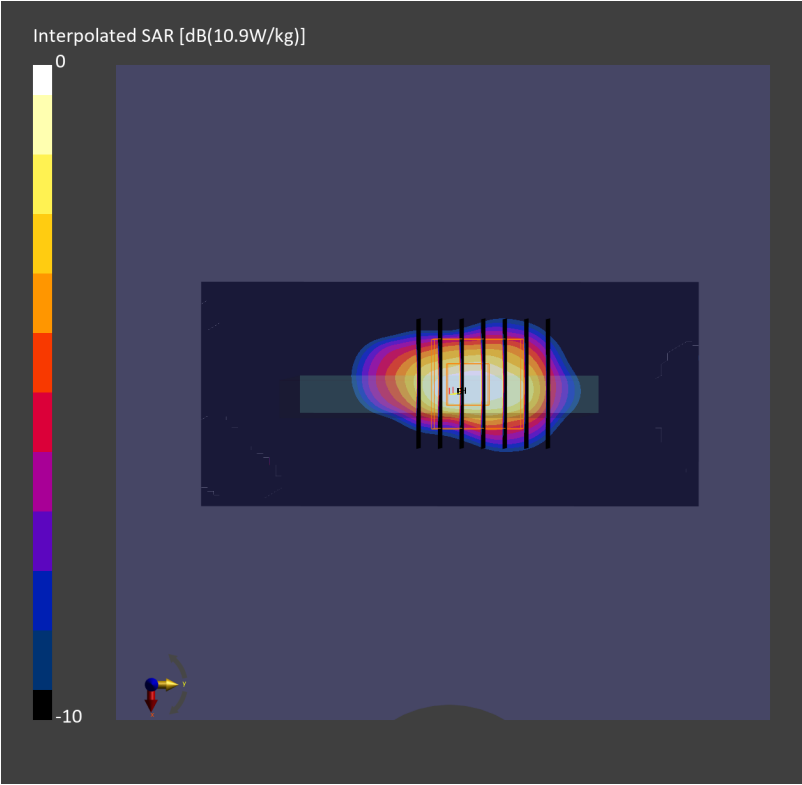
#111_WCDMA II_RMC 12.2Kbps_Bottom Side_0mm_Ch9262

: - ; : 1852.400
: 1900 240225 : = 1852.400 ; = 1.35 / ; = 40.6
A : 23.5 ; : 22.5

A 6 :
- : 3 4 - 7700; (7.7, 7.85, 7.85); : 2024-02-01
- - : 1.4
- : A 4 656; : 2024-01-18
- : - A 8.0 (30); : 2145; :
- : 16.2.4.2524
- : A, 10011- A

Area Scan (54.0 mm x 120.0 mm): : 9.0 15.0
A (1) = 4.38 / ; A (10) = 2.03 / ;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): : 5.2 5.2 1.5
= -0.00 B
A (1) = 4.63 / ; A (8) = 2.23 / ; A (10) = 2.00 /
3 B = 6.3
A 2 A 1 = 76.7 %



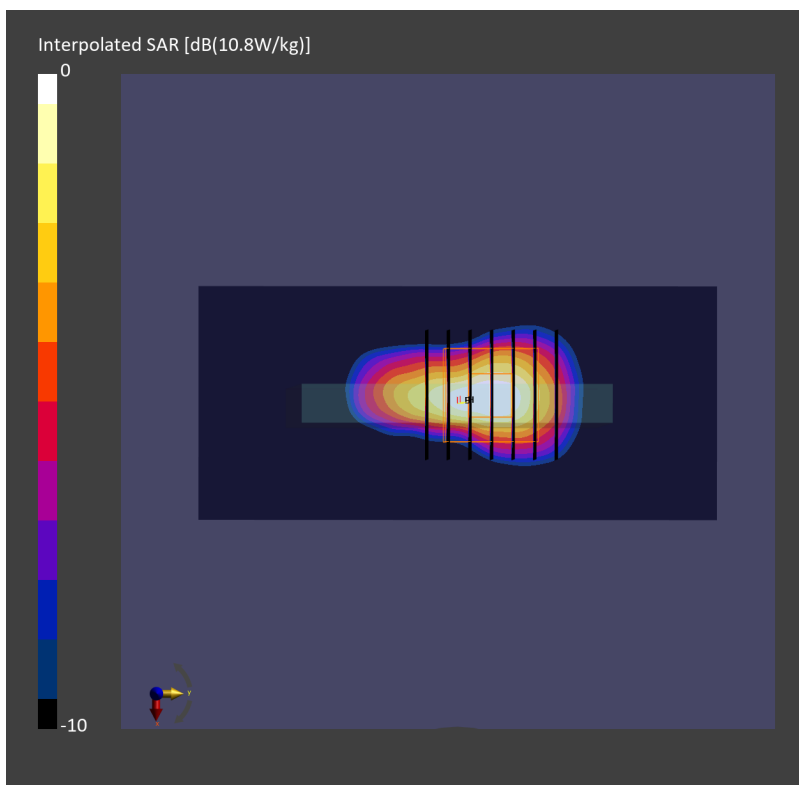
#112_LTE Band 30_10M_QPSK_1_0_Bottom Side_0mm_Ch27710

A

A	6	:
-	: 3 4 -	7700; (7.36, 7.47, 7.48); : 2024-02-01
-	-	: 1.4
-	:	A 4 656; : 2024-01-18
-	:	- A 8.0 (30); : 2145; :
-		: 16.2.4.2524
-	:	- , 10175- A

Area Scan (54.0 mm x 120.0 mm): : 9.0 10.0
A (1) = 4.33 / ; A (10) = 1.86 / ;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): : 5.0 5.0 1.5
 = -0.02 B
 A (1) = 4.38 / ; A (8) = 2.03 / ; A (10) = 1.82 /
 3 B = 6.8
 A 2 A 1 = 75.0 %



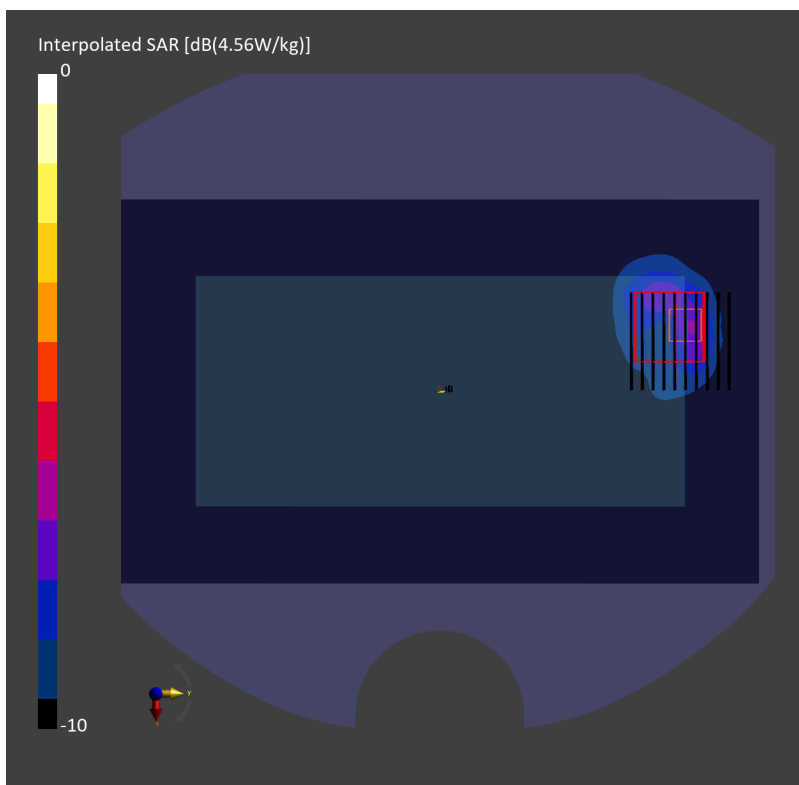
#113_LTE Band 23_15K_BPSK_1_0_Front_0mm_Ch25600

A : 2000 240313 ; : 2010.000 ; = 2010.000 ; = 1.43 / ; = 39.6
: 23.5 ; : 22.5

A 6 :
- : 3 4 - 7791; (7.01, 7.51, 6.66); : 2024-02-21
- - : 1.4
- : A 4 1800; : 2023-05-31
- : - A 8.0 (30); : 2144; :
- : 16.2.4.2524
- : , 10662-AAB

Area Scan (120.0 mm x 200.0 mm): : 10.0 10.0
A (1) = 2.43 / ; A (10) = 1.28 / ;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): : 3.4 3.4 1.4
 $\frac{= 0.15}{B}$
 $A \quad (1) = 2.94 \quad / \quad ; \quad A \quad (8) = 1.38 \quad / \quad ; \quad A \quad (10) = 1.25 \quad /$
 $\frac{3}{B} = 3.7$
 $A \quad 2 \quad A \quad 1 = 64.1 \%$



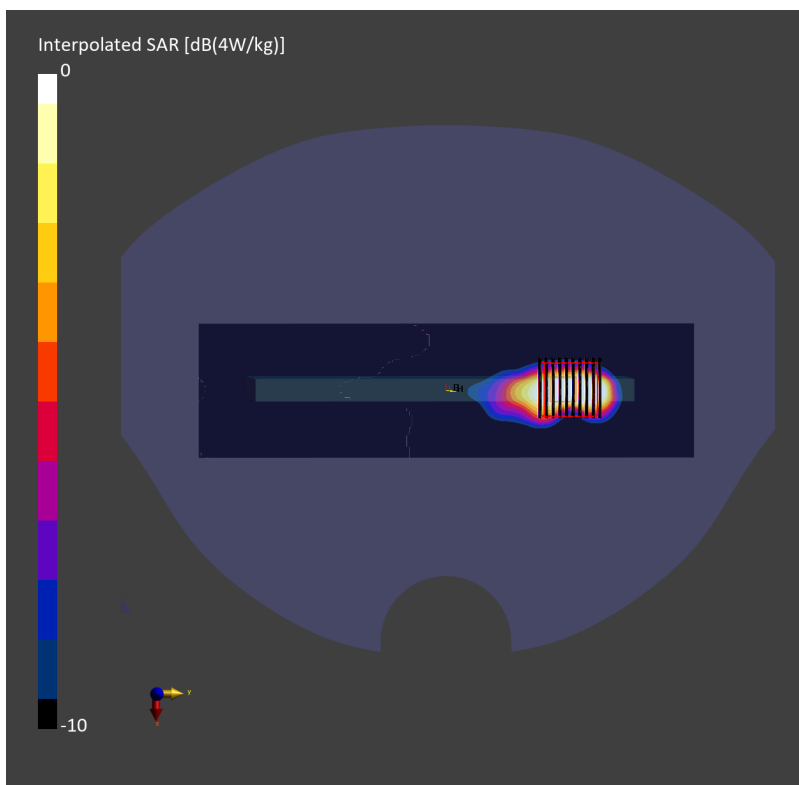
#115_WLAN5GHz_802.11a 6Mbps_Left Side_0mm_Ch60

A

A 6 :
- : 3 4 - 7793; (4.89, 5.03, 5.05); : 2024-03-01
- - : 1.4
- : A 4 1707; : 2023-12-06
- : - A 8.0 (30); : 2127; :
- : 16.2.4.2524
- : A , 10417-AA

Area Scan (54.0 mm x 200.0 mm): : 9.0 10.0
A (1) = 3.98 / ; A (10) = 1.16 / ;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): : 2.7 2.7 1.2
 = -0.04 B
 A (1) = 4.44 / ; A (8) = 1.39 / ; A (10) = 1.19 /
 3 B = 4.2
 A 2 A 1 = 63.4 %



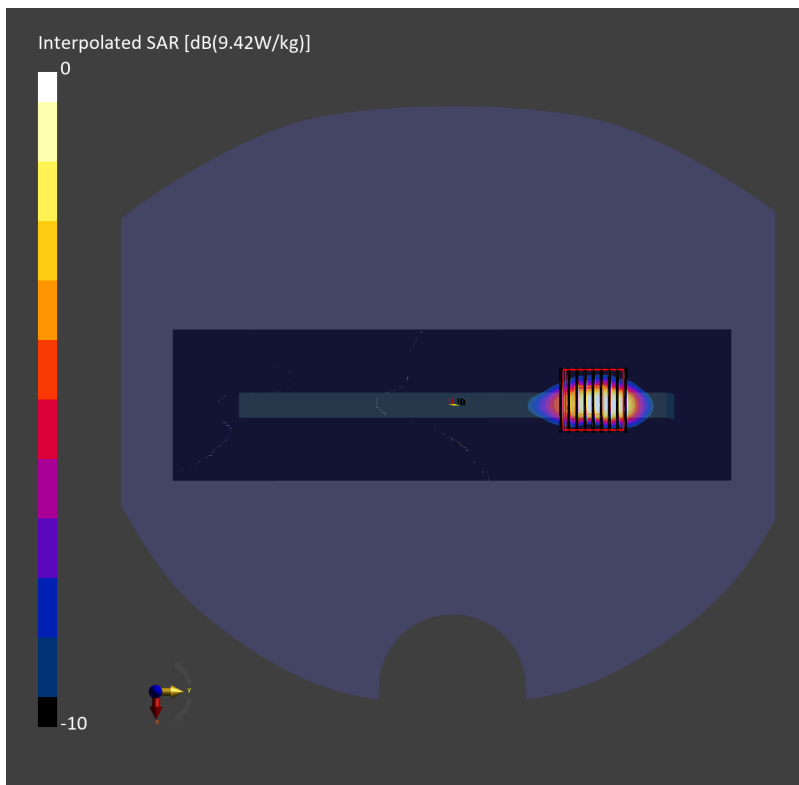
#116_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_0mm_Ch138

A

A 6 :
- : 3 4 - 7694; (4.8, 4.8, 4.8); : 2023-10-26
- - : 1.4
- : A 4 1800; : 2023-05-31
- : - A 8.0 (30); : 2144; :
- : 16.2.4.2524
- : A , 10544-AA

Area Scan (54.0 mm x 200.0 mm): : 9.0 10.0
A (1) = 5.72 / ; A (10) = 1.47 / ;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): : 2.9 2.9 1.2
 = -0.05 B
 A (1) = 6.05 / ; A (8) = 1.77 / ; A (10) = 1.55 /
 3 B = 4.3
 A 2 A 1 = 58.8 %



#117_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_0mm_Ch171

Communication System: IEEE 802.11ac WiFi; Frequency: 5855.000 MHz; Duty Cycle: 1:1
Medium: HSL_5G_240502 Medium parameters used: $f = 5855.000$ MHz; $\sigma = 5.33$ S/m; $\epsilon_r = 34.3$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.05, 4.92, 5.06); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (54.0 mm x 200.0 mm): Measurement Grid: 9.0 mm x 10.0 mm

SAR (1g) = 3.36 W/kg; SAR (10g) = 0.897 W/kg;

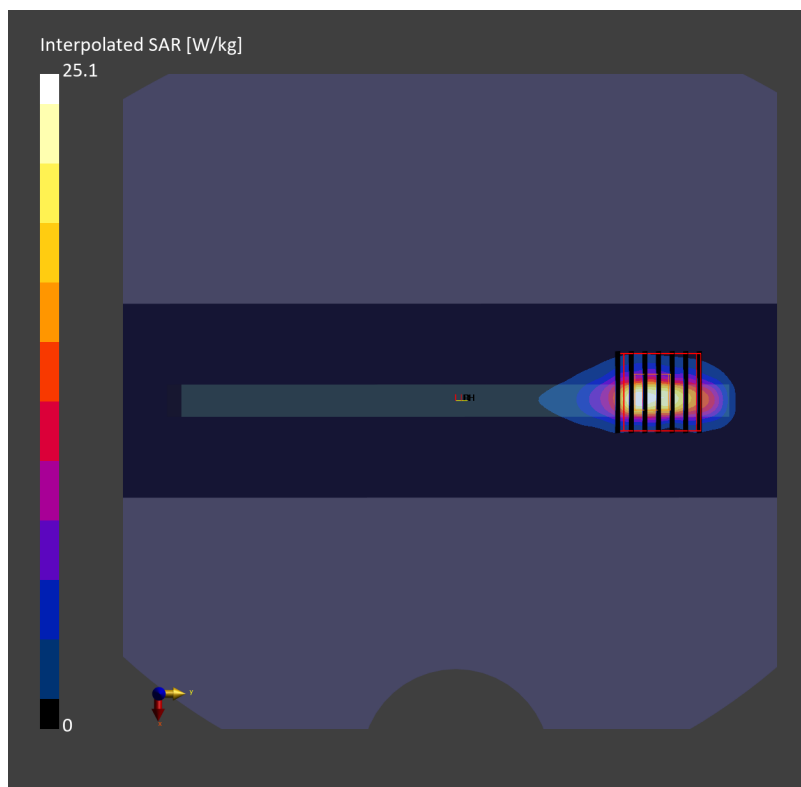
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = -0.16 dB

SAR (1g) = 4.50 W/kg; SAR (8g) = 1.32 W/kg; SAR (10g) = 1.13 W/kg

Smallest distance from peaks to all points 3 dB below = 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 53.9 %



#118_WLAN6GHz_802.11ax-HE160 MCS0_Left Side_0mm_Ch47

Communication System: IEEE 802.11ax; Frequency: 6185.000 MHz

Medium: HSL_6G_240319 Medium parameters used: $f = 6185.000$ MHz; $\sigma = 5.73$ S/m; $\epsilon_r = 35.3$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.88, 4.81, 4.7); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2023-05-31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (51.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.907 W/kg; SAR (10g) = 0.238 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.8 mm x 2.8 mm x 1.2 mm

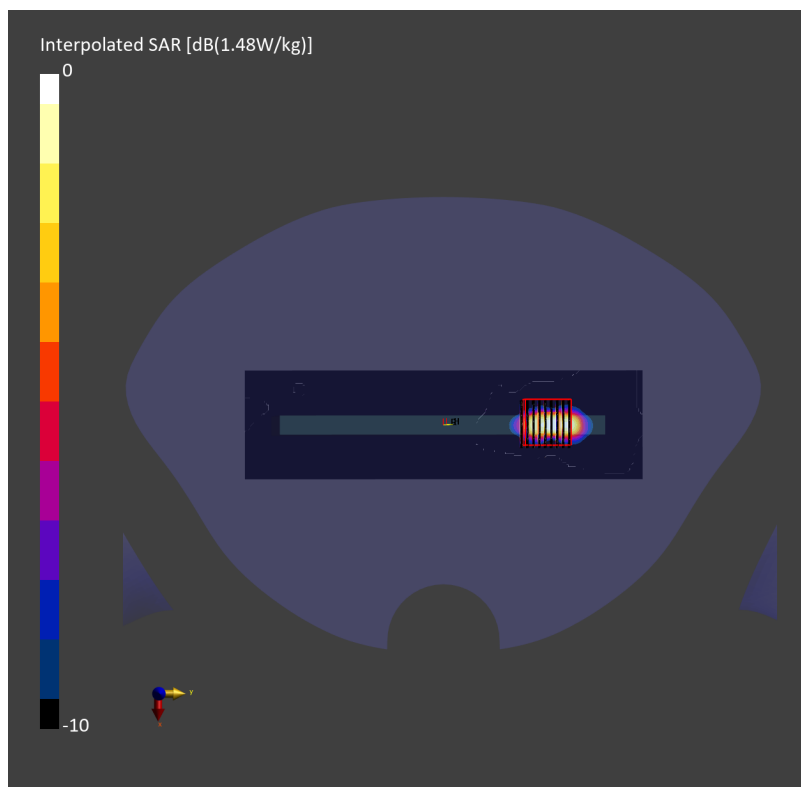
Power Drift = 0.01 dB

SAR (1g) = 1.14 W/kg; SAR (8g) = 0.309 W/kg; SAR (10g) = 0.259 W/kg

Smallest distance from peaks to all points 3 dB below = 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 54.0 %

psAPD (1.0cm², sq) = 11.4 [W/m²]; psAPD (4.0cm², sq) = 6.19 [W/m²]



#119_NFC_ASK_Back_0mm

Communication System: NFC; Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: HSL_13_240327 Medium parameters used: $f = 14$ MHz; $\sigma = 0.757$ S/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(18.48, 18.48, 18.48) @ 13.56 MHz; Calibrated: 2023/10/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1805; Calibrated: 2023/5/16
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.468 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.92 V/m; Power Drift = -0.00 dB

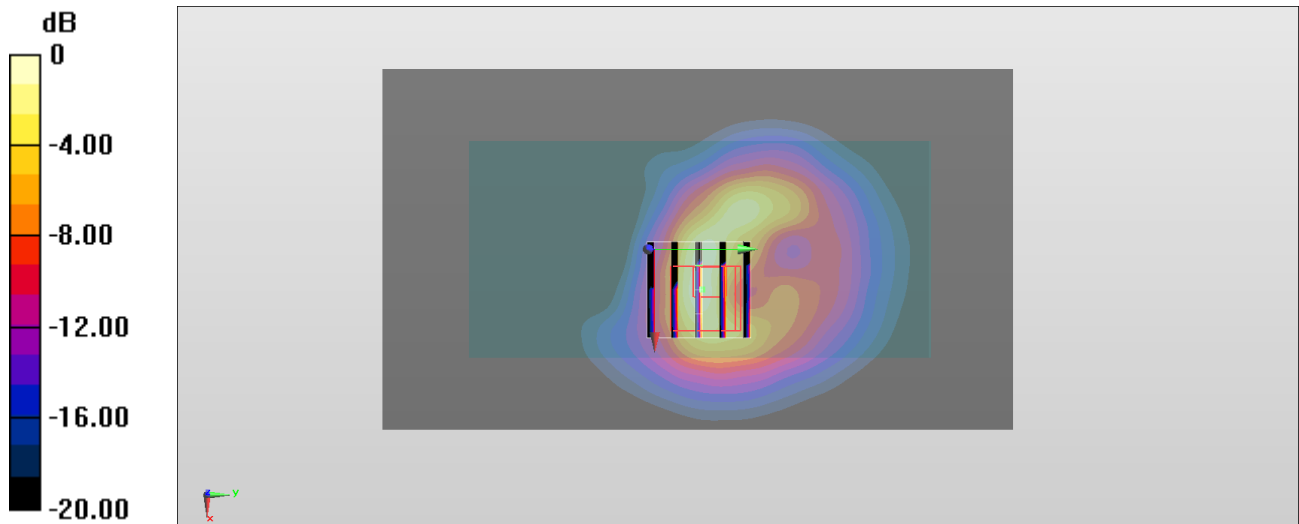
Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.094 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 31.1%

Maximum value of SAR (measured) = 0.503 W/kg



Measurement Report for Device
Device Under Test Properties

#120 Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	153.0 x 72.0 x 9.0	3.2.0.1840	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 2.00	6665.0	1.0

Hardware Setup

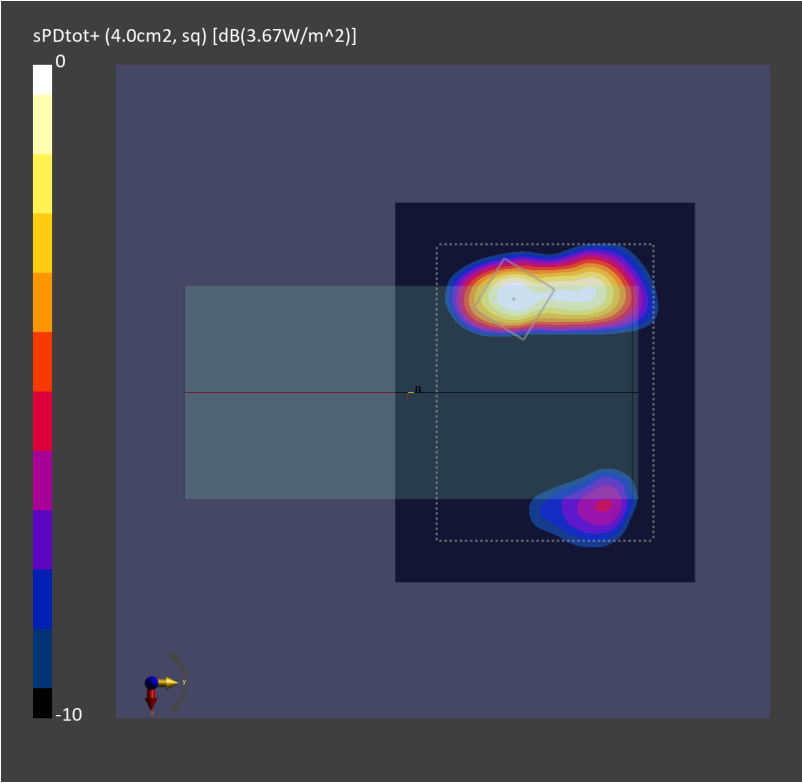
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV4 – SN9441_F1–55GHz, 2023–11–17	DAE4 Sn1694, 2023–11–17

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 90.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2024–03–20
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	3.48
psPDtot+ [W/m ²]	3.67
H _{max} [A/m]	0.198
E _{max} [V/m]	74.9
max _(Stot) [W/m ²]	7.42
Power Drift [dB]	0.14
IPDn	4.91



Measurement Report for Device
Device Under Test Properties

#121 Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	153.0 x 72.0 x 9.0	3.2.0.1840	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE LEFT, 2.00	6185.0	1.0

Hardware Setup

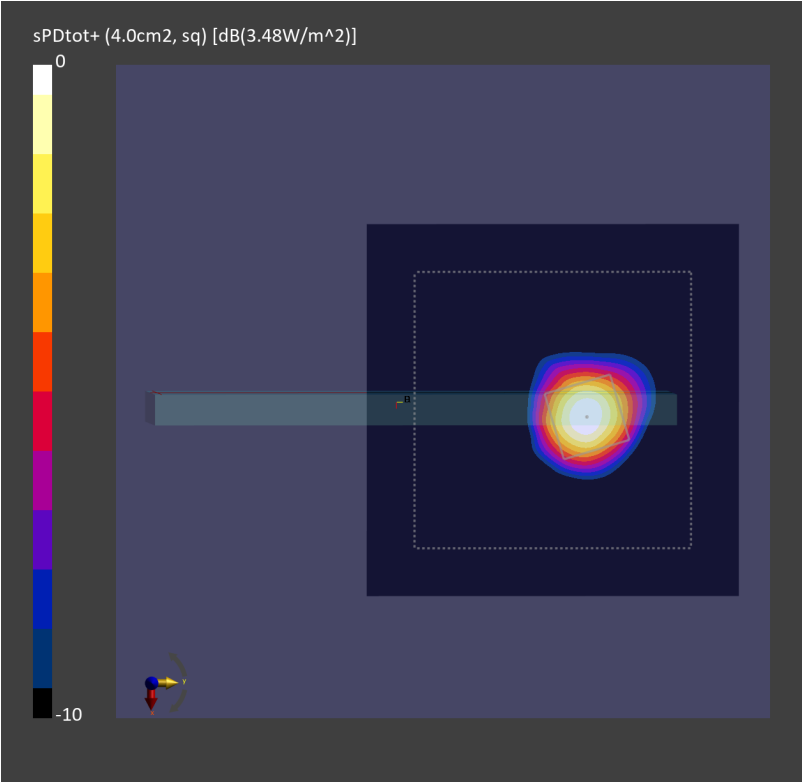
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV4 – SN9441_F1–55GHz, 2023–11–17	DAE4 Sn1694, 2023–11–17

Scans Setup

Scan Type	5G Scan
Grid Extends [mm]	60.0 x 60.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2024–03–19
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.89
psPDtot+ [W/m ²]	3.48
H _{max} [A/m]	0.203
E _{max} [V/m]	60.5
max _(Stot) [W/m ²]	6.31
Power Drift [dB]	0.14
IPDn	2.64



Measurement Report for Device
Device Under Test Properties

#122 Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	153.0 x 72.0 x 9.0	3.2.0.1840	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE LEFT, 10.00	6025.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV4 – SN9441_F1–55GHz, 2023–11–17	DAE4 Sn661, 2023–05–23

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	90.0 x 120.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	10.0

Measurement Results

Date	2024–04–03
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.48
psPDtot+ [W/m ²]	1.56
H _{max} [A/m]	0.080
E _{max} [V/m]	31.6
max _(Stot) [W/m ²]	2.13
Power Drift [dB]	–0.18
IPDn	1.87

