

Annex E – SAR Plots

Measurement Report for Lectrosonics, Inc. FRONT, 572.775MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	190.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	FRONT, 0.00	572.775	9.74	0.803	40.7

Hardware Setup

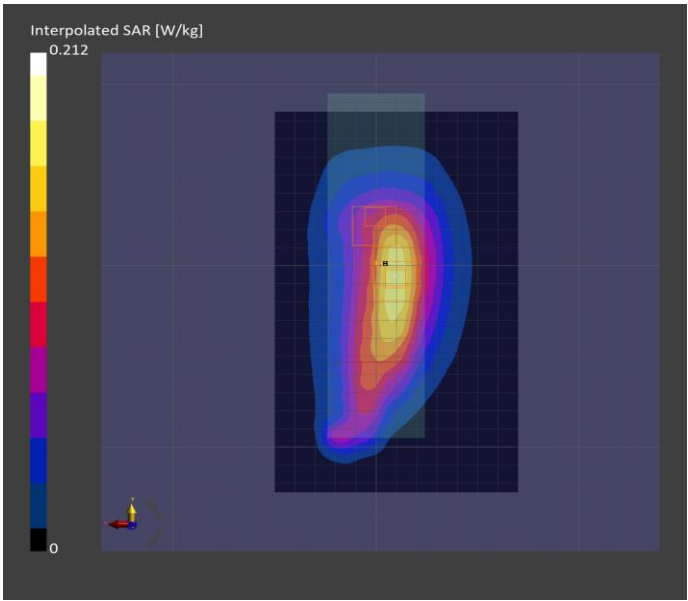
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2025-Jan-10	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-01-10, 18:14	2025-01-10, 18:26
psSAR1g [W/kg]	0.113	0.114
psSAR10g [W/kg]	0.075	0.070
Power Drift [dB]	0.03	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	Positive only	Positive only



Measurement Report for Lectrosonics, Inc. FRONT, 615.000MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	174.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	FRONT, 0.00	615.000	9.74	0.798	41.1

Hardware Setup

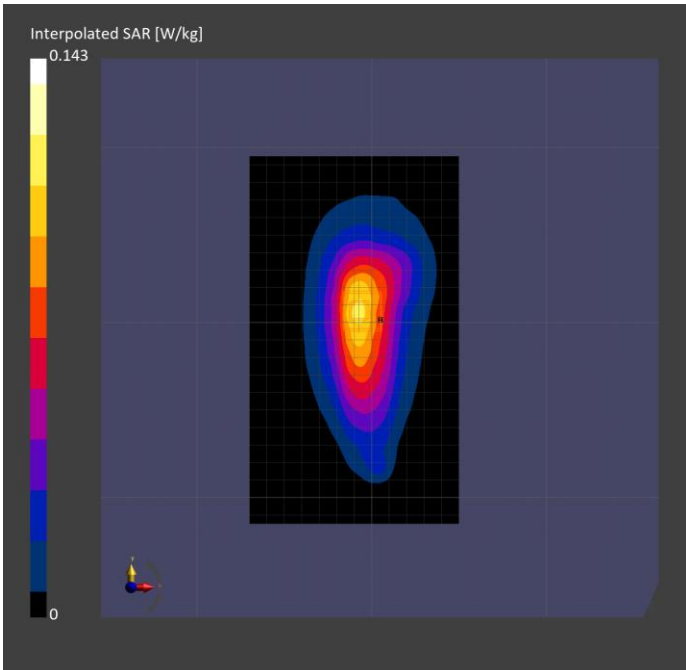
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2024-Dec-31	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	N/A
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-12-31, 17:34	2024-12-31, 17:45
psSAR1g [W/kg]	0.073	0.076
psSAR10g [W/kg]	0.048	0.046
Power Drift [dB]	0.00	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	Positive only	Positive only



Measurement Report for Lectrosonics, Inc. FRONT, 653.050MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	174.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	FRONT, 0.00	653.050	9.74	0.835	40.8

Hardware Setup

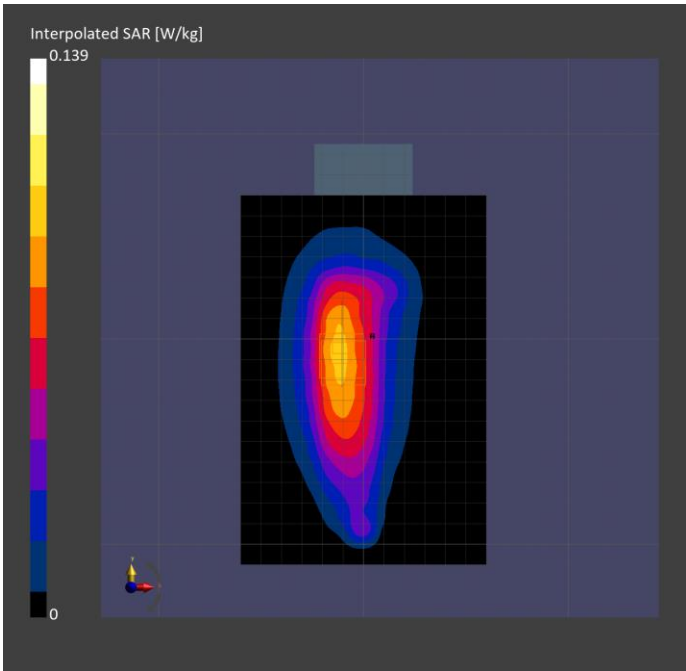
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2025-Jan-02	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	Y
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-01-02, 18:57	2025-01-02, 19:11
psSAR1g [W/kg]	0.064	0.069
psSAR10g [W/kg]	0.042	0.042
Power Drift [dB]	-0.01	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	Positive only	Positive only



Measurement Report for Lectrosonics, Inc. FRONT, 658.000MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	178.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	FRONT, 0.00	658.000	9.74	0.829	40.5

Hardware Setup

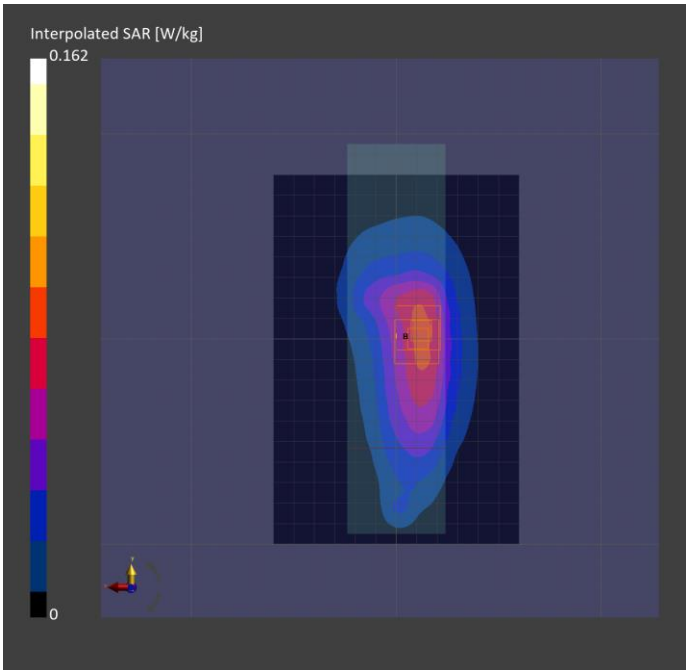
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2024-Dec-26	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	N/A
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-12-27, 19:49	2024-12-27, 20:00
psSAR1g [W/kg]	0.079	0.083
psSAR10g [W/kg]	0.052	0.050
Power Drift [dB]	-0.02	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	Positive only	Positive only



Measurement Report for Lectrosonics, Inc. FRONT, 662.950MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	174.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	FRONT, 0.00	662.950	9.74	0.839	40.8

Hardware Setup

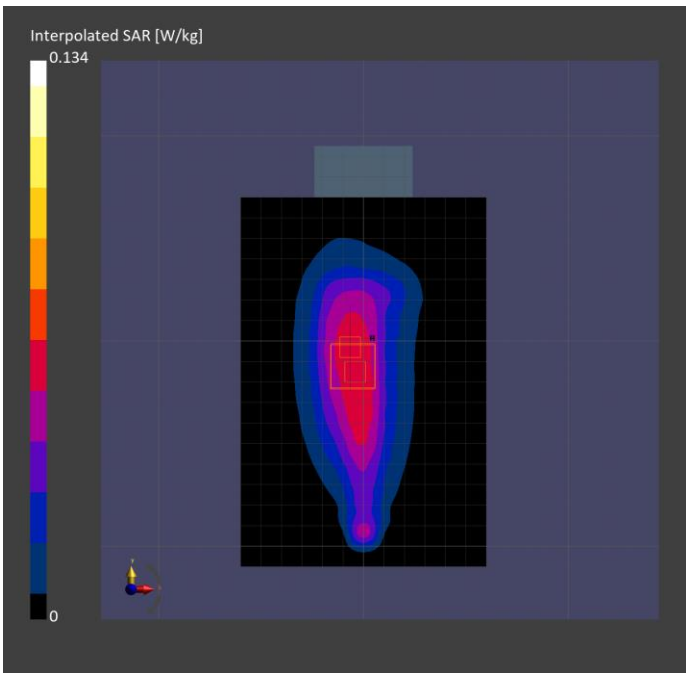
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2025-Jan-02	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	Y
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-01-02, 20:21	2025-01-02, 20:37
psSAR1g [W/kg]	0.061	0.067
psSAR10g [W/kg]	0.041	0.041
Power Drift [dB]	-0.00	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	Positive only	Positive only



Measurement Report for Lectrosonics, Inc. BACK, 572.775MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	190.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 0.00	572.775	9.74	0.805	40.2

Hardware Setup

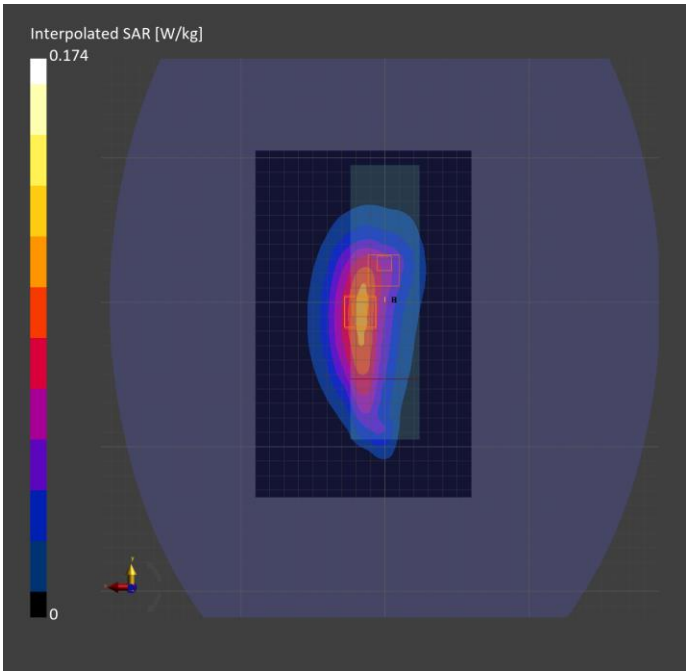
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2025-Jan-10	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	150.0 x 240.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-01-10, 18:54	2025-01-10, 19:07
psSAR1g [W/kg]	0.098	0.102
psSAR10g [W/kg]	0.067	0.067
Power Drift [dB]	0.05	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	Positive only	Positive only



Measurement Report for Lectrosonics, Inc. BACK, 615.000MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	174.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 0.00	615.000	9.74	0.845	41.1

Hardware Setup

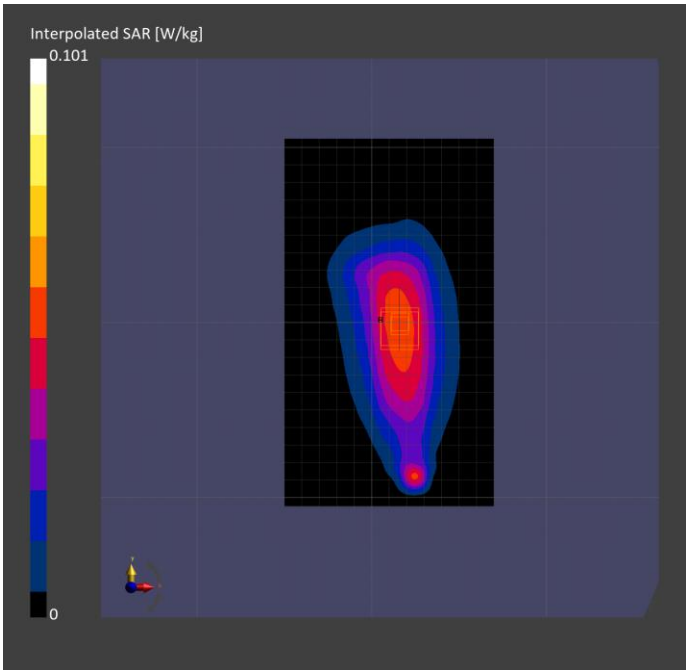
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2024-Dec-31	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	Y
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-12-31, 19:32	2024-12-31, 19:45
psSAR1g [W/kg]	0.051	0.056
psSAR10g [W/kg]	0.036	0.036
Power Drift [dB]	-0.02	0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	Positive only	Positive only



Measurement Report for Lectrosonics, Inc. BACK, 658.000MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	178.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 0.00	658.000	9.74	0.829	40.5

Hardware Setup

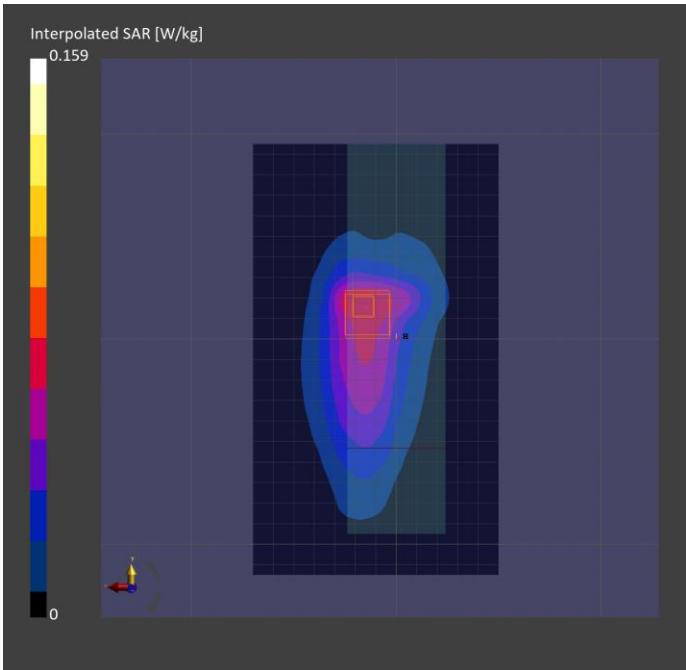
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2024-Dec-26	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	N/A
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-12-27, 18:54	2024-12-27, 19:08
psSAR1g [W/kg]	0.073	0.075
psSAR10g [W/kg]	0.049	0.046
Power Drift [dB]	0.04	0.04
Power Scaling	Disabled	Disabled
Scaling Factor		
TSL Correction	Positive only	Positive only



Measurement Report for Lectrosonics, Inc. EDGE RIGHT, 572.775MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	190.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE RIGHT, 0.00	572.775	9.74	0.805	40.2

Hardware Setup

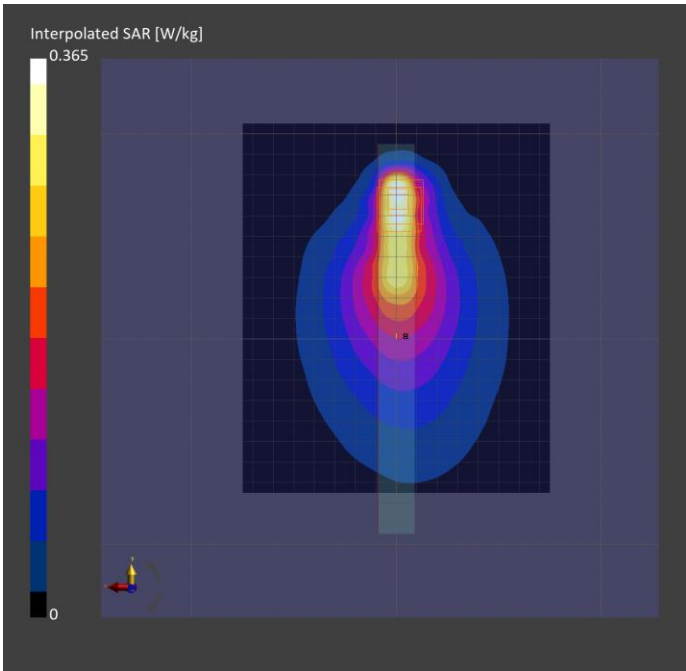
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2025-Jan-10	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	150.0 x 180.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	N/A
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-01-10, 21:33	2025-01-10, 21:46
psSAR1g [W/kg]	0.087	0.092
psSAR10g [W/kg]	0.052	0.046
Power Drift [dB]	0.06	0.08
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction



Measurement Report for Lectrosonics, Inc. EDGE RIGHT, 615.000MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	174.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE RIGHT, 0.00	615.000	9.74	0.845	41.1

Hardware Setup

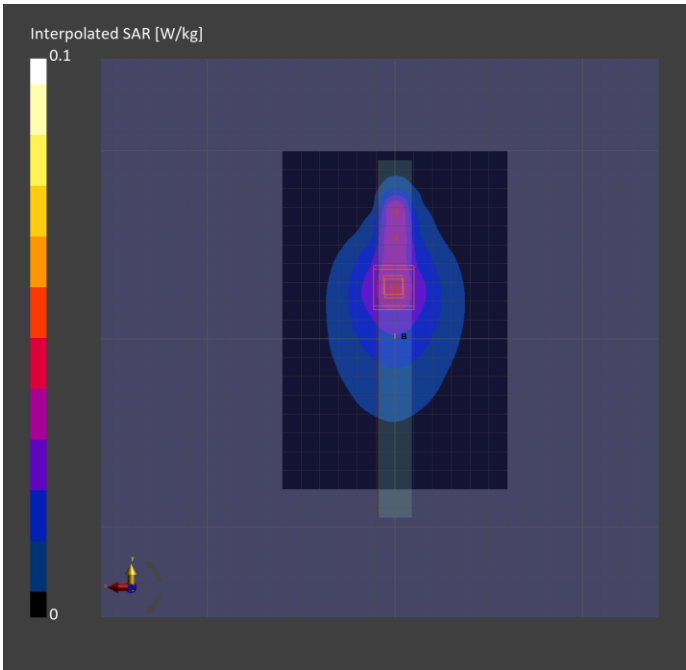
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2024-Dec-31	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	Y
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-12-31, 20:04	2024-12-31, 20:15
psSAR1g [W/kg]	0.038	0.039
psSAR10g [W/kg]	0.025	0.024
Power Drift [dB]	0.08	0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	Positive only	Positive only



Measurement Report for Lectrosonics, Inc. EDGE RIGHT, 658.000MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	178.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE RIGHT, 0.00	658.000	9.74	0.829	40.5

Hardware Setup

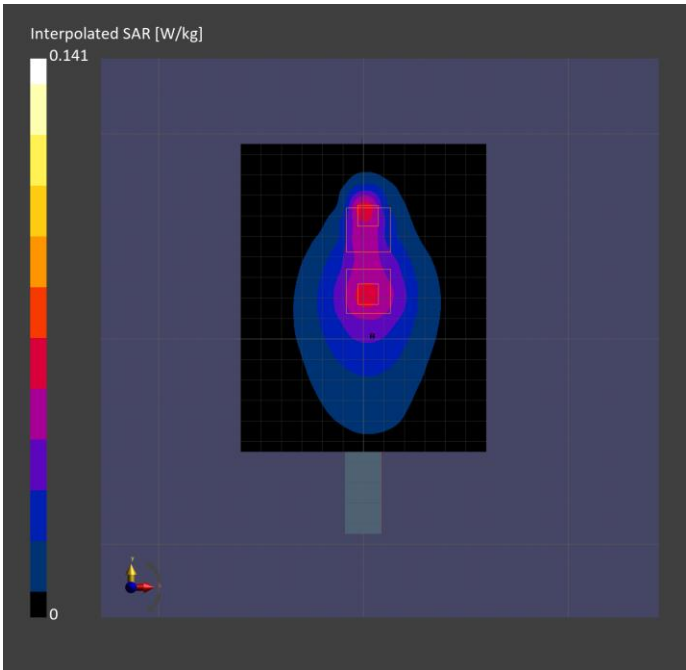
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2024-Dec-26	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 150.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	4.7 x 4.7 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	Y	Y
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-12-27, 21:19	2024-12-27, 21:56
psSAR1g [W/kg]	0.040	0.040
psSAR10g [W/kg]	0.026	0.022
Power Drift [dB]	0.00	-0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	Positive only	Positive only



Measurement Report for Lectrosonics, Inc. EDGE LEFT, 537.600MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	190.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE LEFT, 0.00	537.600	9.74	0.792	41.1

Hardware Setup

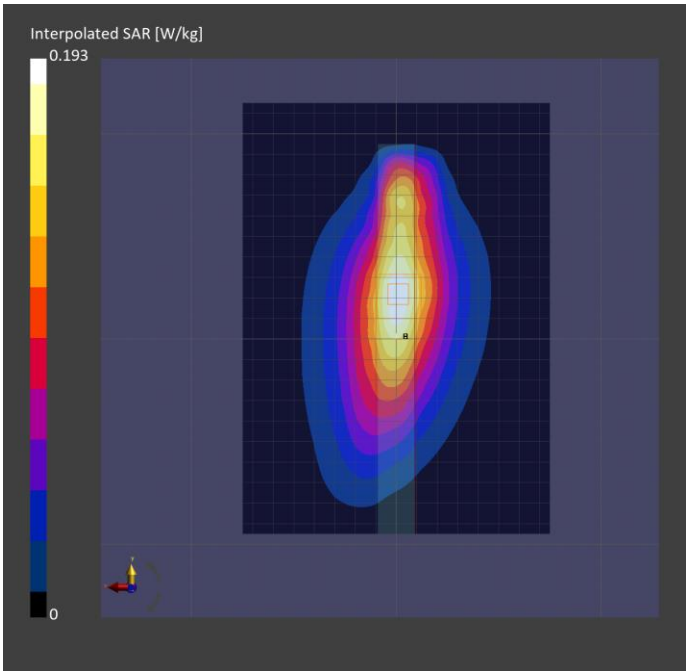
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2025-Jan-13	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	150.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-01-13, 17:33	2025-01-13, 17:46
psSAR1g [W/kg]	0.169	0.176
psSAR10g [W/kg]	0.113	0.112
Power Drift [dB]	0.04	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction



Measurement Report for Lectrosonics, Inc. EDGE LEFT, 572.775MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	190.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE LEFT, 0.00	572.775	9.74	0.805	40.2

Hardware Setup

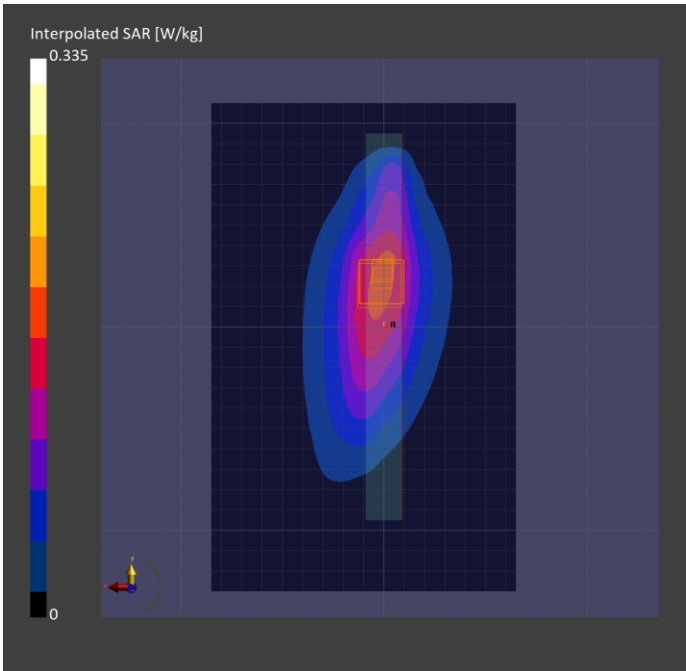
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2025-Jan-10	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	150.0 x 240.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-01-10, 21:00	2025-01-10, 21:13
psSAR1g [W/kg]	0.167	0.180
psSAR10g [W/kg]	0.116	0.115
Power Drift [dB]	0.03	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	Positive only	Positive only



Measurement Report for Lectrosonics, Inc. EDGE LEFT, 607.950MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	190.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE LEFT, 0.00	607.950	9.74	0.812	40.7

Hardware Setup

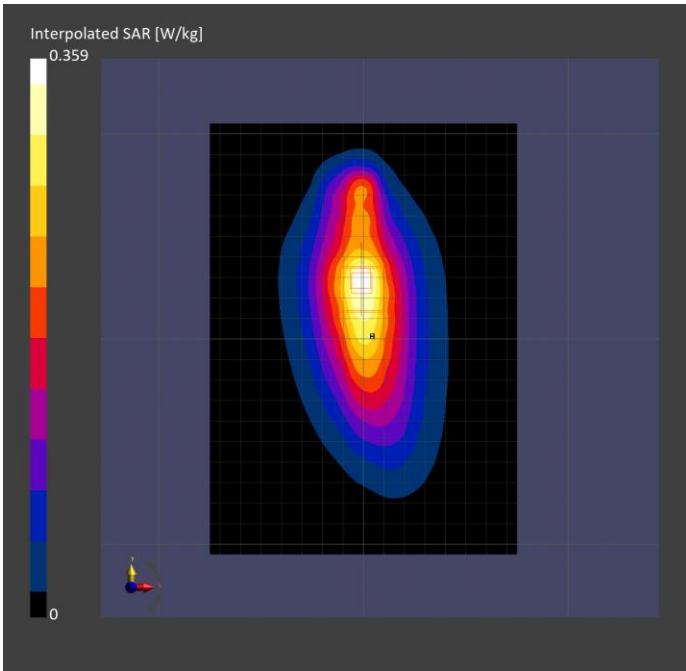
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2025-Jan-13	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	150.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-01-13, 19:21	2025-01-13, 19:34
psSAR1g [W/kg]	0.188	0.190
psSAR10g [W/kg]	0.121	0.117
Power Drift [dB]	0.09	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	Positive only	Positive only



Measurement Report for Lectrosonics, Inc. EDGE LEFT (REPEAT), 607.950MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	190.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE LEFT, 0.00	607.950	9.74	0.812	40.7

Hardware Setup

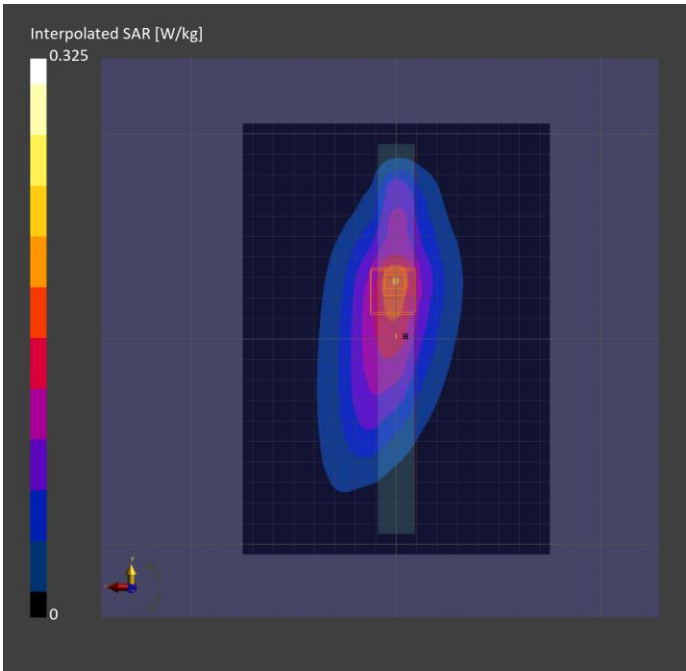
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2025-Jan-13	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	150.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-01-13, 22:41	2025-01-13, 22:54
psSAR1g [W/kg]	0.172	0.171
psSAR10g [W/kg]	0.111	0.106
Power Drift [dB]	0.05	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	Positive only	Positive only



Measurement Report for Device, EDGE LEFT (w/ Belt Clip), 607.950MHz

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	190.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE LEFT, 0.00	607.950	9.74	0.812	40.7

Hardware Setup

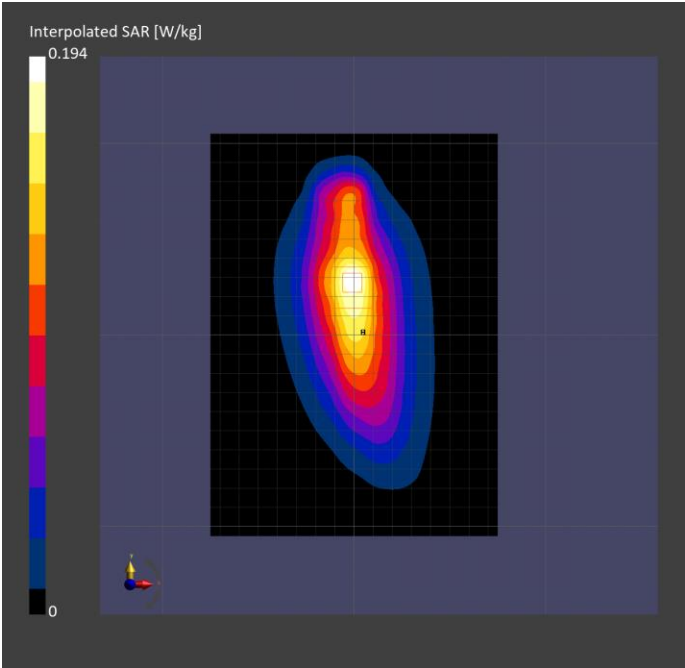
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2025-Jan-13	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	150.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	Y
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-01-13, 23:00	2025-01-13, 23:15
psSAR1g [W/kg]	0.105	0.106
psSAR10g [W/kg]	0.77	0.75
Power Drift [dB]	0.02	0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	Positive only	Positive only



Measurement Report for Lectrosonics, Inc. EDGE LEFT, 614.050MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	174.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE LEFT, 0.00	614.050	9.74	0.820	40.9

Hardware Setup

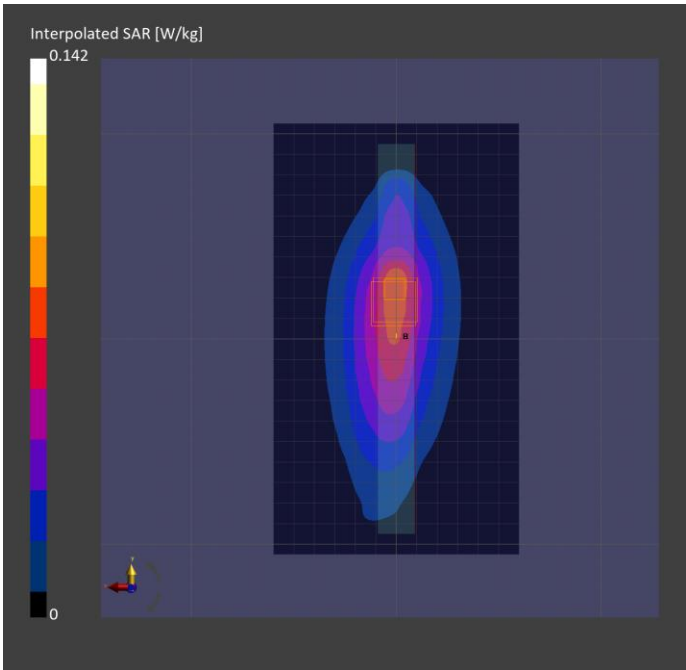
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2025-Jan-02	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	N/A
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-01-02, 18:17	2025-01-02, 18:34
psSAR1g [W/kg]	0.073	0.075
psSAR10g [W/kg]	0.048	0.047
Power Drift [dB]	0.03	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor		
[dB]		
TSL Correction	Positive only	Positive only



Measurement Report for Lectrosonics, Inc. EDGE LEFT, 615.000MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	174.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE LEFT, 0.00	615.000	9.74	0.845	41.1

Hardware Setup

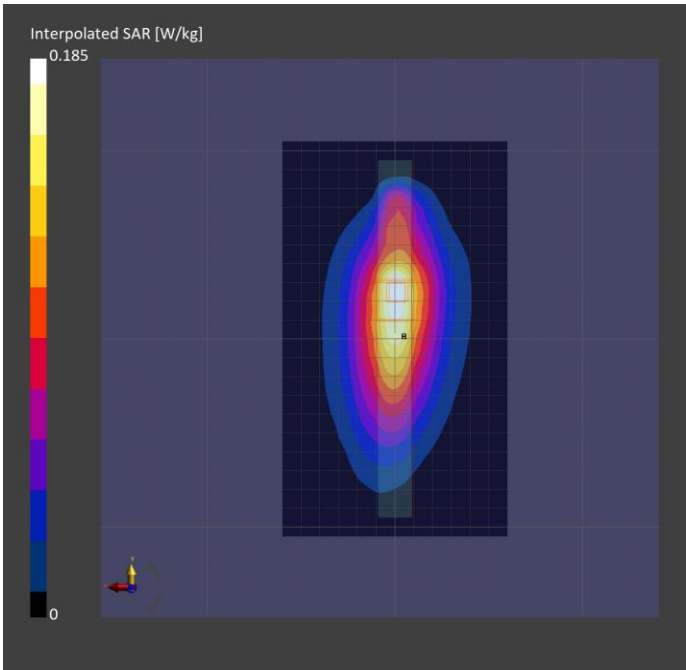
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2024-Dec-31	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	N/A
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-12-31, 20:34	2024-12-31, 20:47
psSAR1g [W/kg]	0.092	0.093
psSAR10g [W/kg]	0.060	0.058
Power Drift [dB]	0.02	-0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	Positive only	Positive only



Measurement Report for Lectrosonics, Inc. EDGE LEFT, 615.950MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	174.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE LEFT, 0.00	615.950	9.74	0.821	40.9

Hardware Setup

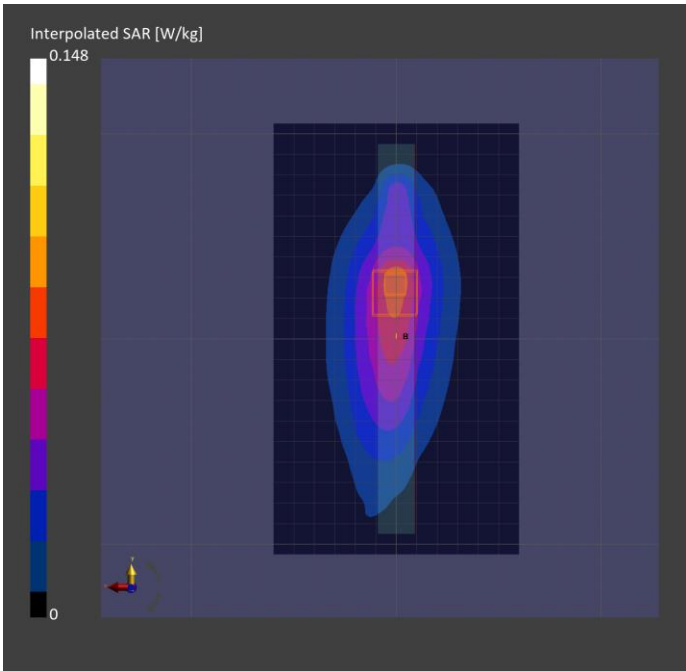
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2025-Jan-02	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	N/A
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-01-02, 17:47	2025-01-02, 18:00
psSAR1g [W/kg]	0.077	0.076
psSAR10g [W/kg]	0.049	0.047
Power Drift [dB]	0.02	0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	Positive only	Positive only



Measurement Report for Lectrosonics, Inc. EDGE LEFT, 658.000MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	178.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE LEFT, 0.00	658.000	9.74	0.829	40.5

Hardware Setup

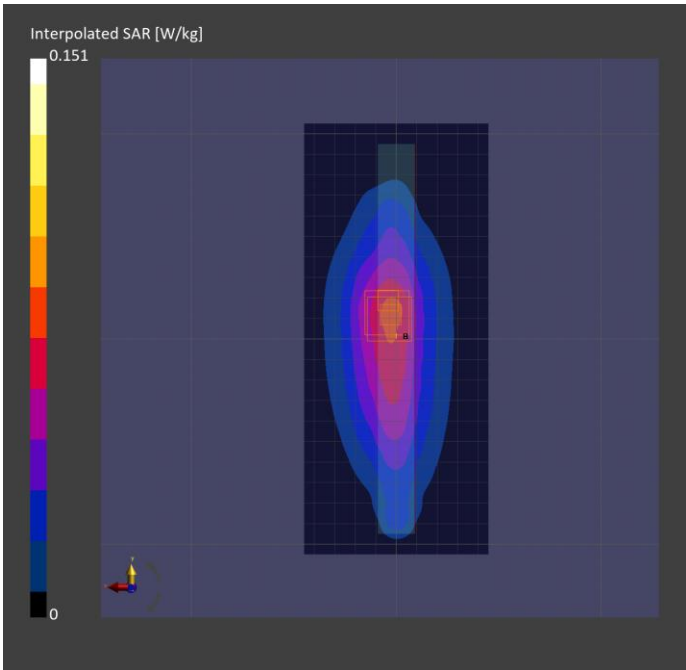
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2024-Dec-26	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	N/A
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-12-27, 20:48	2024-12-27, 21:01
psSAR1g [W/kg]	0.074	0.078
psSAR10g [W/kg]	0.049	0.048
Power Drift [dB]	0.01	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	Positive only	Positive only



Measurement Report for Lectrosonics, Inc. EDGE BOTTOM, 572.755MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	190.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE BOTTOM, 0.00	572.775	9.74	0.805	40.2

Hardware Setup

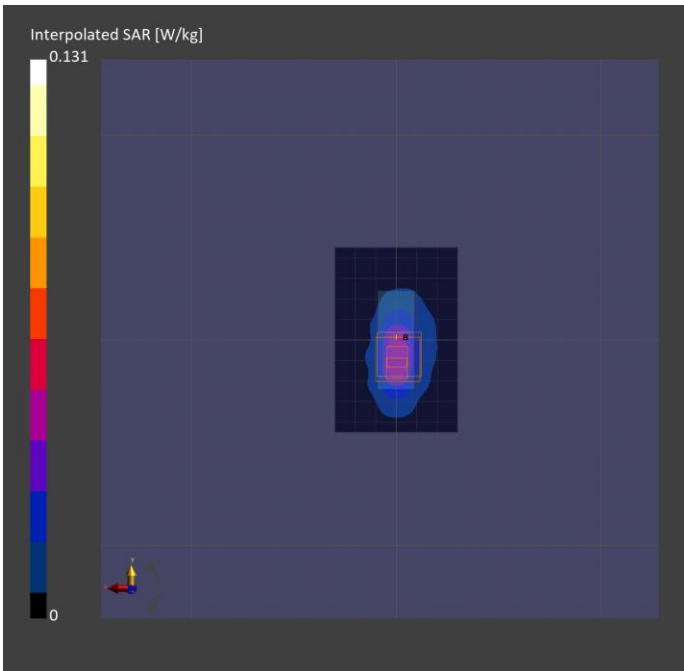
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2025-Jan-10	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	Y	Y
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-01-10, 21:53	2025-01-10, 22:09
psSAR1g [W/kg]	0.034	0.036
psSAR10g [W/kg]	0.019	0.017
Power Drift [dB]	-0.26	0.33
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction



Measurement Report for Lectrosonics, Inc. EDGE BOTTOM, 615.000MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	174.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE BOTTOM, 0.00	615.000	9.74	0.845	41.1

Hardware Setup

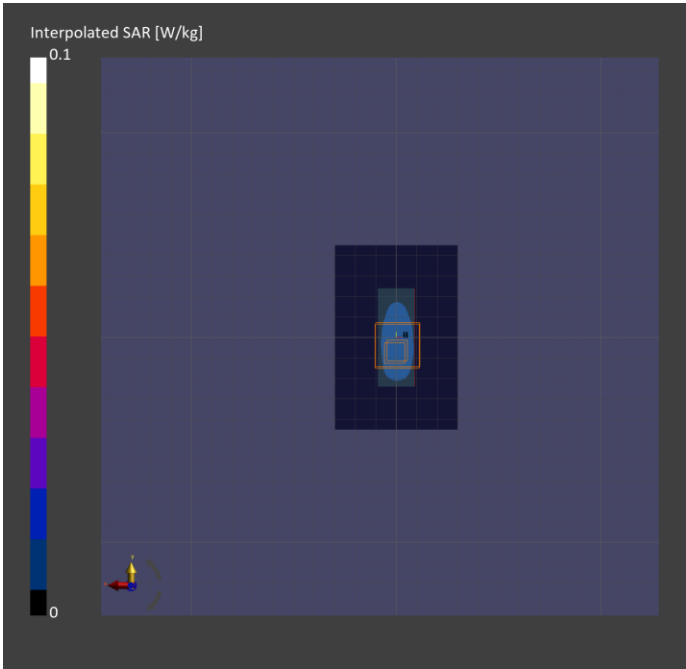
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2024-Dec-31	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	3.8 x 3.8 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	Y	Y
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-12-31, 20:54	2024-12-31, 21:17
psSAR1g [W/kg]	0.012	0.014
psSAR10g [W/kg]	0.007	0.006
Power Drift [dB]	0.23	-0.19
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	Positive only	Positive only



Measurement Report for Lectrosonics, Inc. EDGE BOTTOM, 658.000MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	178.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE BOTTOM, 0.00	658.000	9.74	0.810	41.0

Hardware Setup

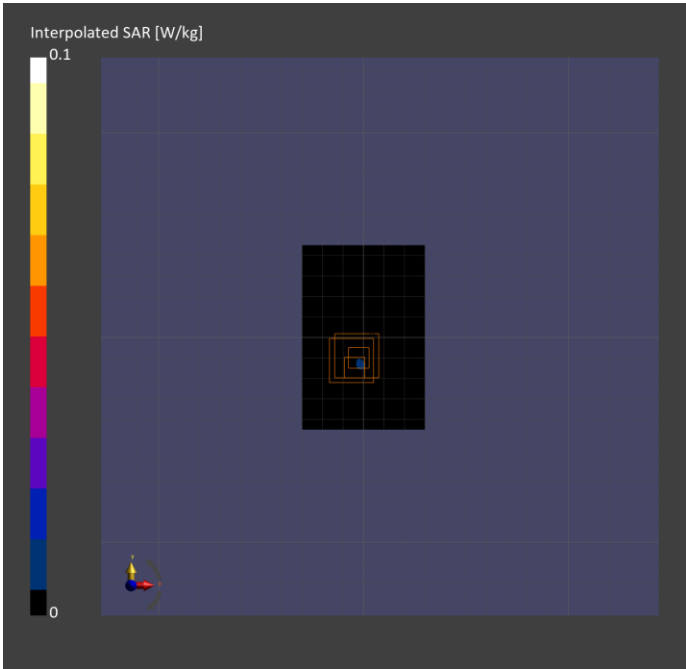
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2024-Dec-31	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	4.2 x 4.2 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	Y	Y
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-12-31, 16:13	2024-12-31, 16:34
psSAR1g [W/kg]	0.008	0.009
psSAR10g [W/kg]	0.004	0.003
Power Drift [dB]	-0.10	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	Positive only	Positive only



Measurement Report for Lectrosonics, Inc. EDGE TOP, 572.775MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	190.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE TOP, 0.00	572.775	9.74	0.801	40.9

Hardware Setup

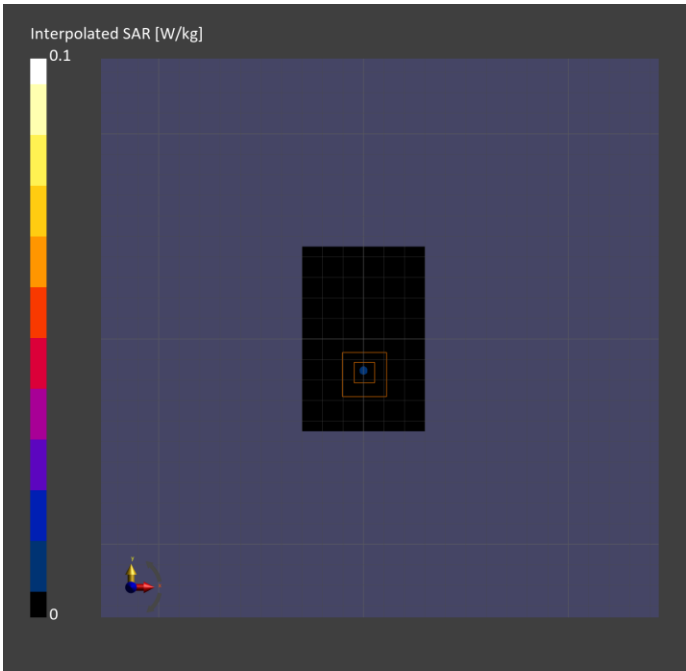
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2025-Jan-13	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 90.0	x x
Grid Steps [mm]	15.0 x 15.0	x x
Sensor Surface [mm]	3.0	
Graded Grid	N/A	
Grading Ratio	N/A	
MAIA	Y	
Surface Detection	All points	
Scan Method	Measured	

Measurement Results

	Area Scan	Zoom Scan
Date	2025-01-13, 17:06	
psSAR1g [W/kg]	0.007	
psSAR10g [W/kg]	0.004	
Power Drift [dB]	1.31	
Power Scaling	Disabled	
Scaling Factor [dB]		
TSL Correction	Positive only	



Measurement Report for Lectrosonics, Inc. EDGE TOP, 615.000MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	174.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE TOP, 0.00	615.000	9.74	0.845	41.1

Hardware Setup

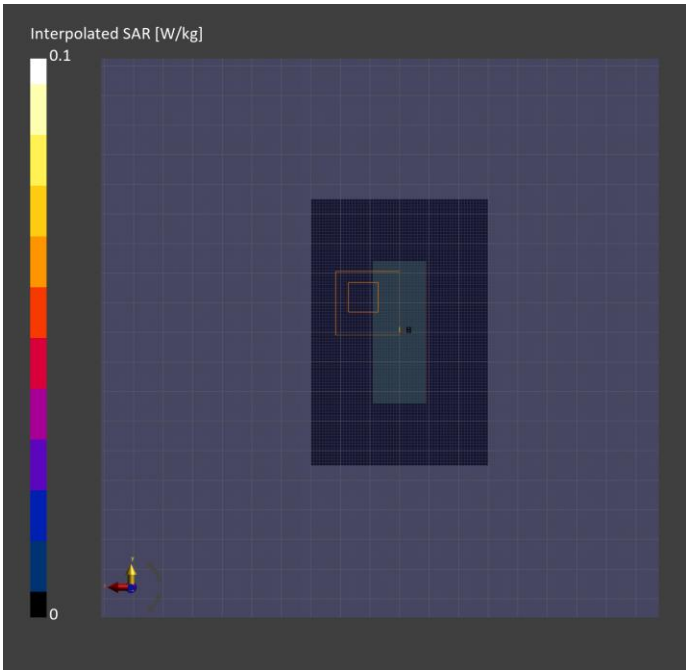
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2024-Dec-31	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	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	Y	Y
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-12-31, 21:25	2024-12-31, 21:49
psSAR1g [W/kg]	0.005	0.016
psSAR10g [W/kg]	0.002	0.003
Power Drift [dB]	-0.33	0.43
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	Positive only	Positive only



Measurement Report for Lectrosonics, Inc. EDGE TOP, 658.000MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Lectrosonics, Inc.	178.0 x 48.0 x 18.0	Digital Wireless Water-Resistant Micro Transmitter

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE TOP, 0.00	658.000	9.74	0.810	41.0

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2191	HBBL-600-10000 SLAAHU16BC221222-1, 2024-Dec-31	EX3DV4 - SN7783, 2024-08-20	DAE4 Sn1724, 2024-03-28

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 90.0	x x
Grid Steps [mm]	15.0 x 15.0	x x
Sensor Surface [mm]	3.0	
Graded Grid	N/A	
Grading Ratio	N/A	
MAIA	Y	
Surface Detection	All points	
Scan Method	Measured	

Measurement Results

	Area Scan	Zoom Scan
Date	2024-12-31, 16:05	
psSAR1g [W/kg]	0.005	
psSAR10g [W/kg]	0.003	
Power Drift [dB]	0.02	
Power Scaling	Disabled	
Scaling Factor [dB]		
TSL Correction	Positive only	

