

Ti-EE26050368-ATD

Meas.1 Body Plane with Back Side 0mm on 39 Channel in Bluetooth mode with Ant.1

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 0.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2441.0, 39	7.80	1.78	39.8	22.4	21.6

Hardware Setup

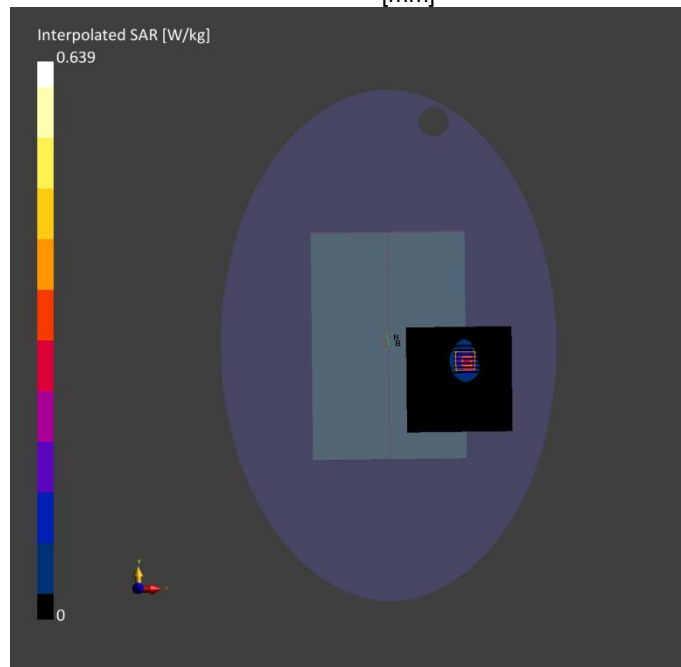
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2162	HBBL-600-10000 2026-06-08	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2026-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	Y	N/A
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-06-08	2026-06-08
psSAR1g [W/kg]	0.230	0.270
psSAR10g [W/kg]	0.105	0.117
Power Drift [dB]	0.03	0.10
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		40.2
Dist 3dB Peak [mm]		7.2



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Meas.2 Body Plane with Back Side 0mm on 11 Channel in IEEE802.11b mode with Ant.1

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 0.00	WLAN 2.4GHz	WLAN, 10415-AAA	2462.0, 11	7.80	1.85	38.3	22.8	21.7

Hardware Setup

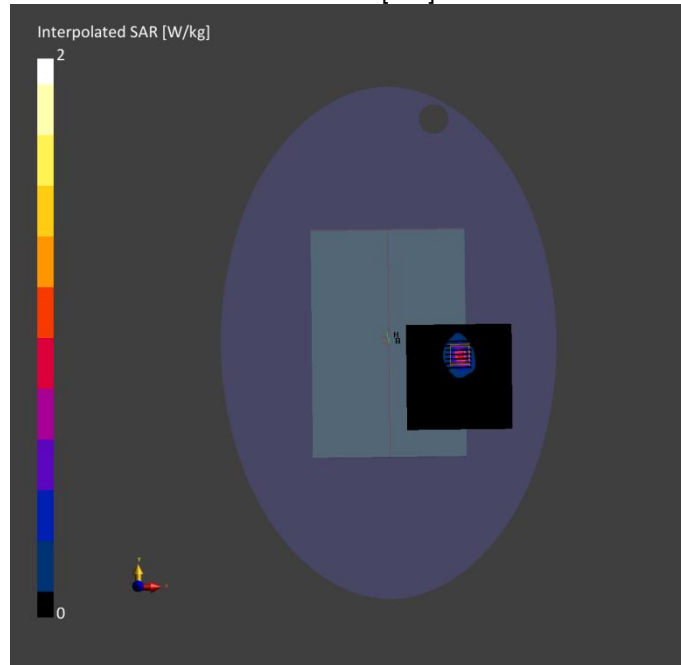
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2162	HBBL-600-10000 2026-06-09	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2026-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	All points	All points
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-06-09	2026-06-09
psSAR1g [W/kg]	0.721	0.864
psSAR10g [W/kg]	0.323	0.374
Power Drift [dB]	0.11	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		40.7
Dist 3dB Peak [mm]		7.0



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Meas.3 Body Plane with Back Side 0mm on 58 Channel in IEEE802.11ac80 mode with Ant.1

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 0.00	WLAN 5GHz	WLAN, 10544-AAD	5290.0, 58	5.42	4.77	36.2	22.6	21.6

Hardware Setup

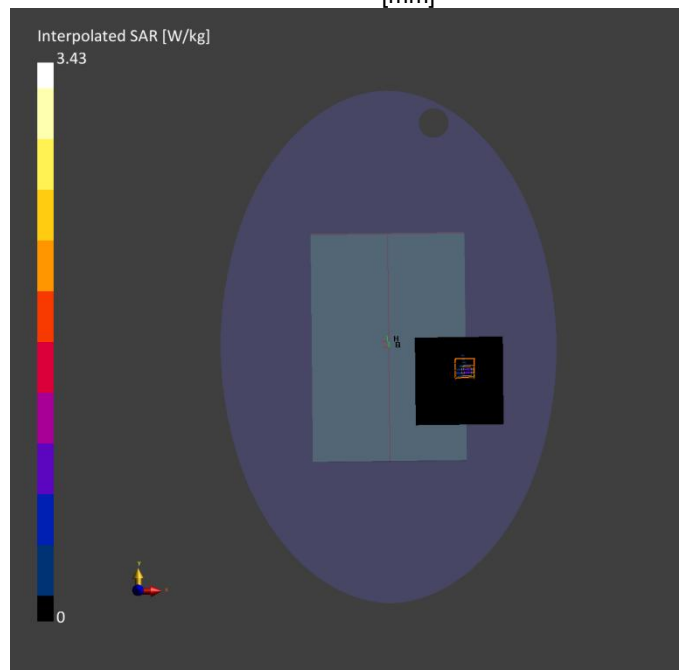
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2162	HBBL-600-10000 2026-06-10	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2026-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 100.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA	N/A	N/A
Surface	All points	All points
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-06-10	2026-06-10
psSAR1g [W/kg]	0.622	0.733
psSAR10g [W/kg]	0.156	0.169
Power Drift [dB]	-0.02	0.07
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		50.1
Dist 3dB Peak [mm]		4.7



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Meas.4 Body Plane with Back Side 0mm on 122 Channel in IEEE802.11ac80 mode with Ant.1

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 0.00	WLAN 5GHz	WLAN, 10544-AAD	5610.0, 122	4.93	5.11	34.8	22.7	21.9

Hardware Setup

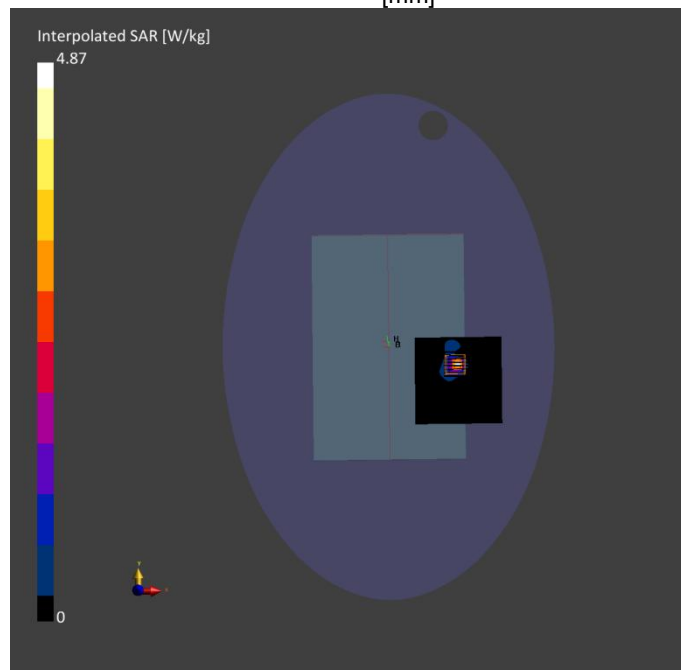
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2162	HBBL-600-10000 2026-06-11	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2026-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 100.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-06-11	2026-06-11
psSAR1g [W/kg]	0.802	0.960
psSAR10g [W/kg]	0.202	0.217
Power Drift [dB]	-0.01	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		47.8
Dist 3dB Peak [mm]		4.3



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Meas.5 Body Plane with Back Side 0mm on 155 Channel in IEEE802.11ac80 mode with Ant.1

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 0.00	WLAN 5GHz	WLAN, 10544-AAD	5775.0, 155	5.01	5.29	35.3	22.4	21.5

Hardware Setup

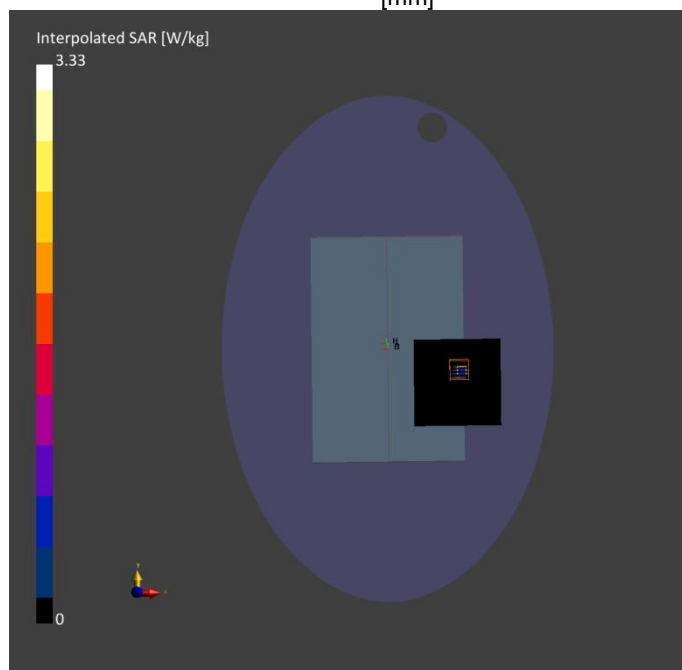
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2162	HBBL-600-10000 2026-06-12	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2026-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 100.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA	Y	N/A
Surface	All points	All points
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2026-06-12	2026-06-12
psSAR1g [W/kg]	0.426	0.641
psSAR10g [W/kg]	0.118	0.133
Power Drift [dB]	0.01	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		46.7
Dist 3dB Peak [mm]		4.3



--END OF REPORT--