

Meas.1 Body Plane with Bottom Side 0mm on Low Channel in WCDMA Band2 mode with Antenna Main

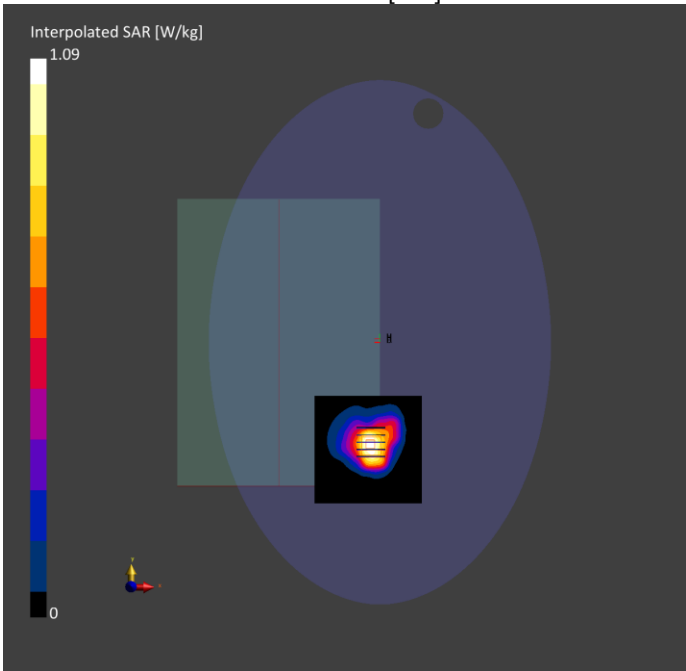
Exposure Conditions

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	Band 2	WCDMA, 10011-CAC	1852.4, 9262	8.35	1.37	41.2	22.5	21.7

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-11-02	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup			Measurement Results		
	Area Scan	Zoom Scan		Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0	Date	2025-11-02	2025-11-02
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0	psSAR1g [W/kg]	0.669	0.667
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.399	0.409
Graded Grid	Yes	Yes	Power Drift [dB]	0.00	0.00
Grading Ratio	1.5	1.5	Power Scaling	Enabled	Enabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Detection			M2/M1 [%]		58.2
Scan Method	Measured	Measured	Dist 3dB Peak [mm]		17.6



Meas.2 Limbs Plane with Keyboard Side 0mm on Low Channel in WCDMA Band2 mode with Antenna Main

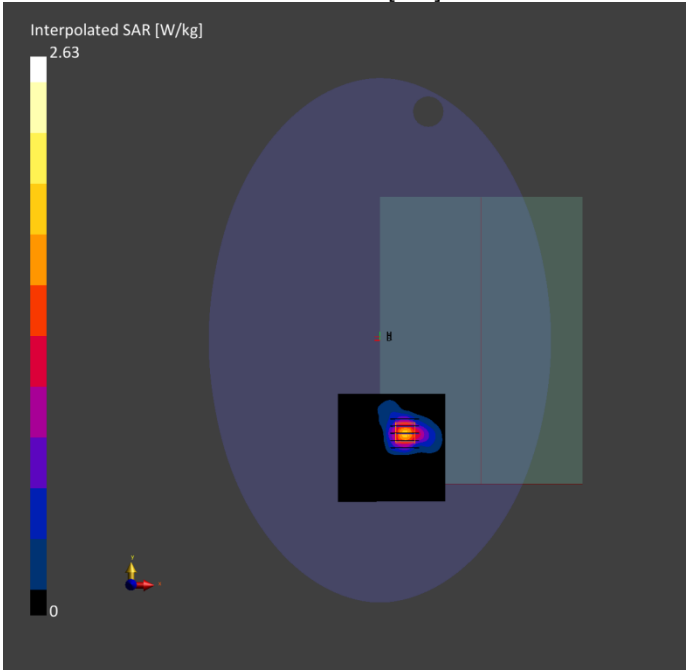
Exposure Conditions

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	Band 2	WCDMA, 10011-CAC	1852.4, 9262	8.35	1.37	41.2	22.5	21.7

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-11-02	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup			Measurement Results		
	Area Scan	Zoom Scan		Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0	Date	2025-11-02	2025-11-02
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0	psSAR1g [W/kg]	1.51	1.57
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.809	0.873
Graded Grid	Yes	Yes	Power Drift [dB]	0.01	-0.02
Grading Ratio	1.5	1.5	Power Scaling	Enabled	Enabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface	All points	All points	TSL Correction	No correction	No correction
Detection			M2/M1 [%]		56.9
Scan Method	Measured	Measured	Dist 3dB Peak [mm]		11.3



Meas.3 Body Plane with Bottom Side 0mm on Middle Channel in WCDMA Band4 mode with Antenna Main

Exposure Conditions

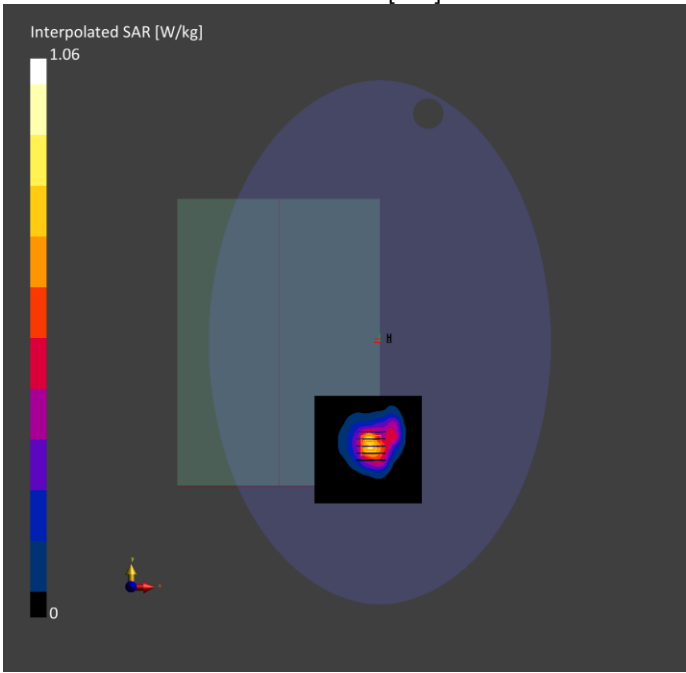
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 0.00	Band 4	WCDMA, 10011-CAC	1732.4, 1412	8.72	1.36	40.4	22.2	21.2

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-11-01	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup

	Area Scan	Zoom Scan	Measurement Results		
			Area Scan	Zoom Scan	
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0	Date	2025-11-01	2025-11-01
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0	psSAR1g [W/kg]	0.683	0.711
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.394	0.420
Graded Grid	Yes	Yes	Power Drift [dB]	-0.01	0.01
Grading Ratio	1.5	1.5	Power Scaling	Enabled	Enabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Detection			M2/M1 [%]		69.1
Scan Method	Measured	Measured	Dist 3dB Peak [mm]		12.5



Meas.4 Limbs Plane with Keyboard Side 0mm on Middle Channel in WCDMA Band4 mode with Antenna Main

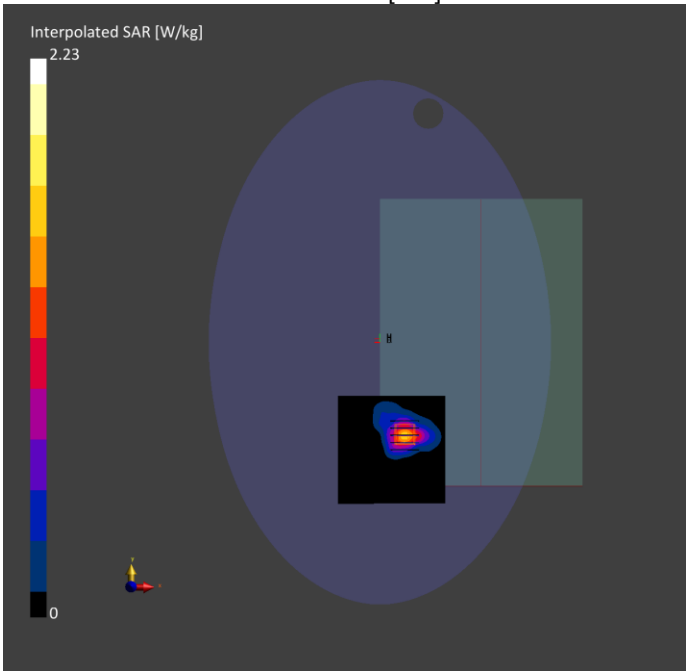
Exposure Conditions

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	Band 4	WCDMA, 10011-CAC	1732.4, 1412	8.72	1.36	40.4	22.2	21.2

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-11-01	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup			Measurement Results		
	Area Scan	Zoom Scan		Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0	Date	2025-11-01	2025-11-01
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0	psSAR1g [W/kg]	1.32	1.39
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.714	0.793
Graded Grid	Yes	Yes	Power Drift [dB]	0.00	0.01
Grading Ratio	1.5	1.5	Power Scaling	Enabled	Enabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface	All points	All points	TSL Correction	No correction	No correction
Detection			M2/M1 [%]		61.7
Scan Method	Measured	Measured	Dist 3dB Peak [mm]		11.3



Meas.5 Body Plane with Bottom Side 0mm on High Channel in WCDMA Band5 mode with Antenna Main

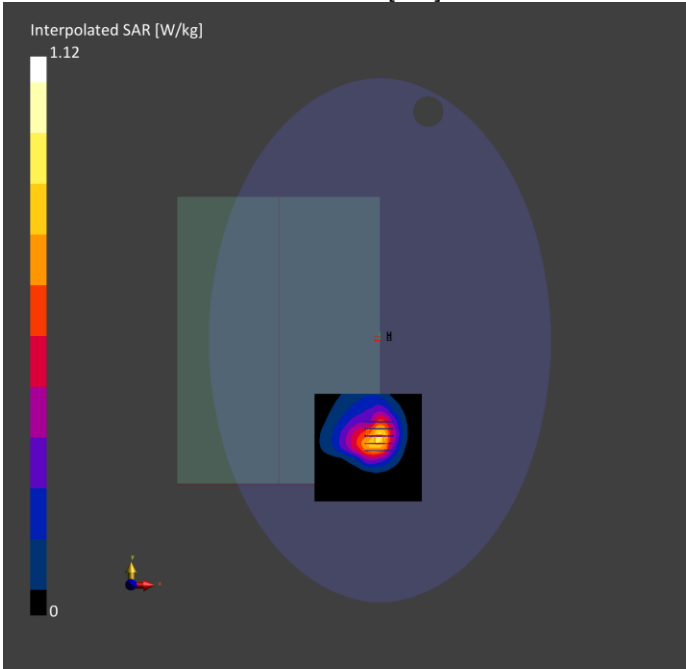
Exposure Conditions

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	Band 5	WCDMA, 10011-CAC	846.6, 4233	10.25	0.927	40.2	22.3	21.5

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-10-25	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup			Measurement Results		
	Area Scan	Zoom Scan		Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0	Date	2025-10-25	2025-10-25
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0	psSAR1g [W/kg]	0.748	0.740
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.492	0.468
Graded Grid	Yes	Yes	Power Drift [dB]	0.01	0.00
Grading Ratio	1.5	1.5	Power Scaling	Enabled	Enabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Detection			M2/M1 [%]		65.8
Scan Method	Measured	Measured	Dist 3dB Peak [mm]		15.2



Meas.6 Limbs Plane with Keyboard Side 0mm on Middle Channel in WCDMA Band5 mode with Antenna Main

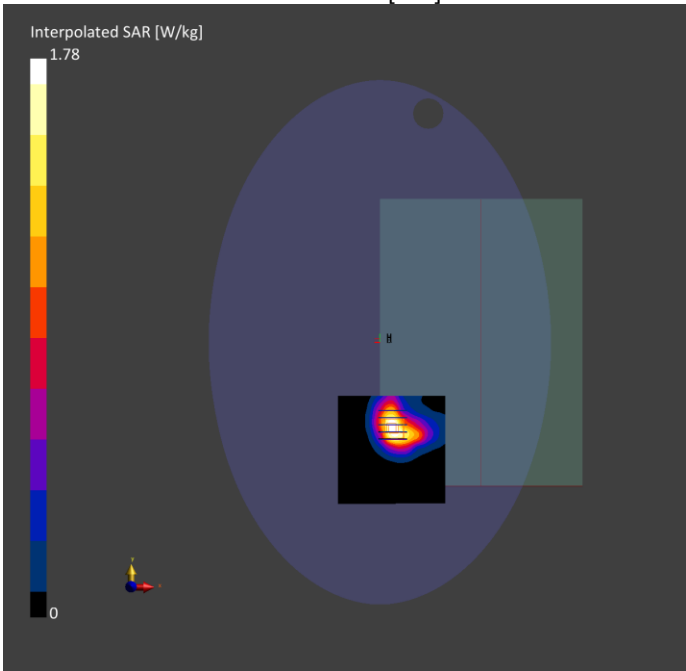
Exposure Conditions

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	Band 5	WCDMA, 10011-CAC	836.4, 4182	10.25	0.907	40.6	22.3	21.5

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-10-25	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup			Measurement Results		
	Area Scan	Zoom Scan		Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0	Date	2025-10-25	2025-10-25
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0	psSAR1g [W/kg]	1.07	1.10
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.685	0.669
Graded Grid	Yes	Yes	Power Drift [dB]	0.08	-0.02
Grading Ratio	1.5	1.5	Power Scaling	Enabled	Enabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface	All points	All points	TSL Correction	No correction	No correction
Detection			M2/M1 [%]		64.2
Scan Method	Measured	Measured	Dist 3dB Peak [mm]		10.7



Meas.7 Body Plane with Bottom Side 0mm on High Channel in LTE Band2 mode with Antenna Main

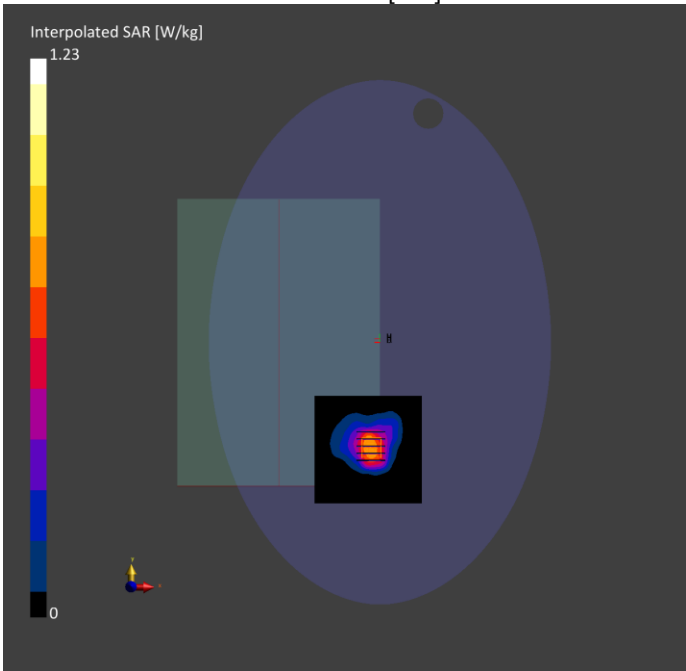
Exposure Conditions

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	Band 2	LTE-FDD, 10169-CAF	1900.0, 19100	8.35	1.41	39.1	22.5	21.7

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-11-02	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup			Measurement Results		
	Area Scan	Zoom Scan		Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0	Date	2025-11-02	2025-11-02
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0	psSAR1g [W/kg]	0.692	0.733
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.408	0.426
Graded Grid	Yes	Yes	Power Drift [dB]	0.01	0.01
Grading Ratio	1.5	1.5	Power Scaling	Enabled	Enabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Detection			M2/M1 [%]		57.1
Scan Method	Measured	Measured	Dist 3dB Peak [mm]		13.8



Meas.8 Limbs Plane with Keyboard Side 0mm on Low Channel in LTE Band2 mode with Antenna Main

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	Band 2	LTE-FDD, 10169-CAF	1860.0, 18700	8.35	1.38	40.7	22.5	21.7

Hardware Setup

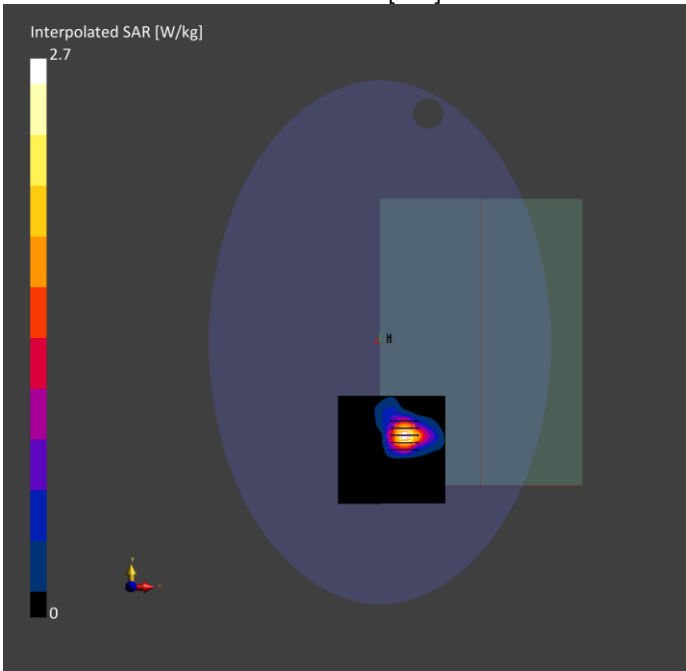
Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-11-02	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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 Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-02	2025-11-02
psSAR1g [W/kg]	1.53	1.61
psSAR10g [W/kg]	0.818	0.900
Power Drift [dB]	0.04	-0.02
Power Scaling	Enabled	Enabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		57.2
Dist 3dB Peak [mm]		11.3



Meas.9 Body Plane with Bottom Side 0mm on High Channel in LTE Band4 mode with Antenna Main

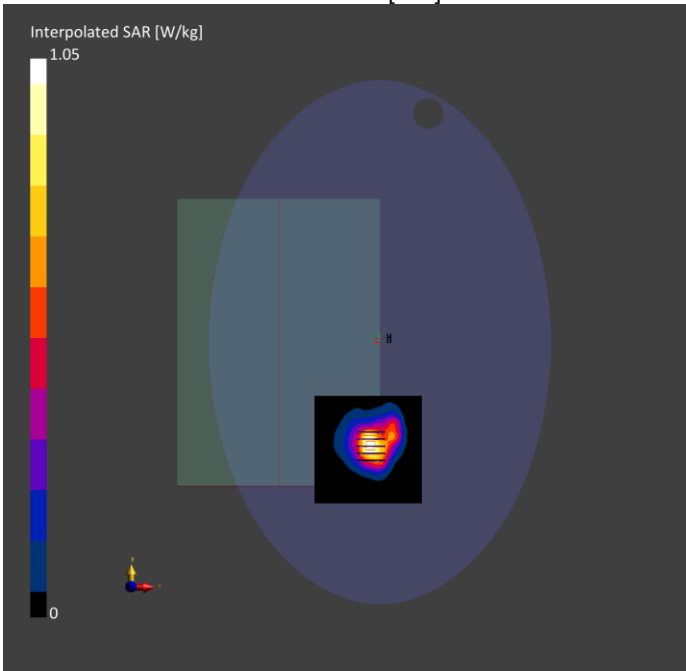
Exposure Conditions

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	Band 4	LTE-FDD, 10169-CAF	1745.0, 20300	8.72	1.35	40.0	22.6	21.6

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-10-28	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup			Measurement Results		
	Area Scan	Zoom Scan		Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0	Date	2025-10-28	2025-10-28
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0	psSAR1g [W/kg]	0.677	0.702
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.390	0.413
Graded Grid	Yes	Yes	Power Drift [dB]	0.00	0.00
Grading Ratio	1.5	1.5	Power Scaling	Enabled	Enabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Detection			M2/M1 [%]		68.8
Scan Method	Measured	Measured	Dist 3dB Peak [mm]		12.5



Meas.10 Limbs Plane with Keyboard Side 0mm on Low Channel in LTE Band4 mode with Antenna Main

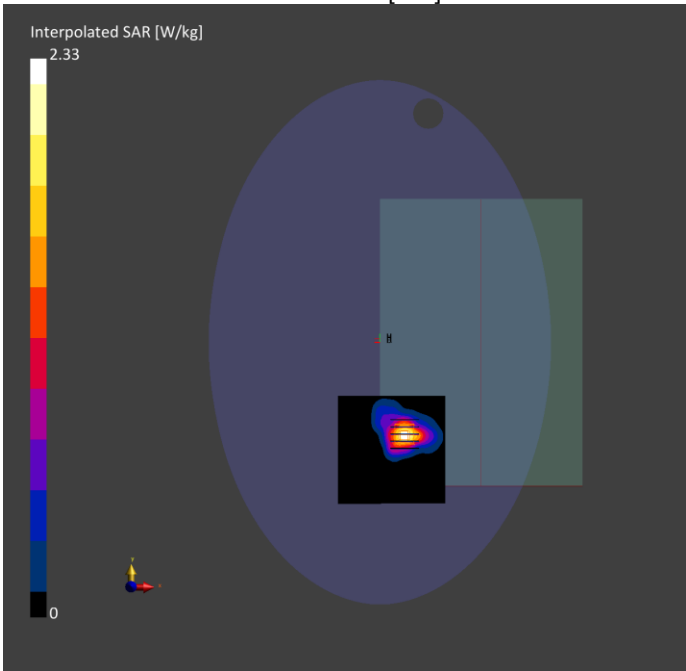
Exposure Conditions

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	Band 4	LTE-FDD, 10169-CAF	1720.0, 20050	8.72	1.34	41.3	22.6	21.6

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-10-28	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup	Measurement Results	
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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 Detection	All points	All points
Scan Method	Measured	Measured
	Date	2025-10-28
	psSAR1g [W/kg]	1.35
	psSAR10g [W/kg]	0.735
	Power Drift [dB]	0.00
	Power Scaling	Enabled
	Scaling Factor [dB]	-0.01
	TSL Correction	No correction
	M2/M1 [%]	59.5
	Dist 3dB Peak [mm]	10.1



Meas.11 Body Plane with Bottom Side 0mm on High Channel in LTE Band5 mode with Antenna Main

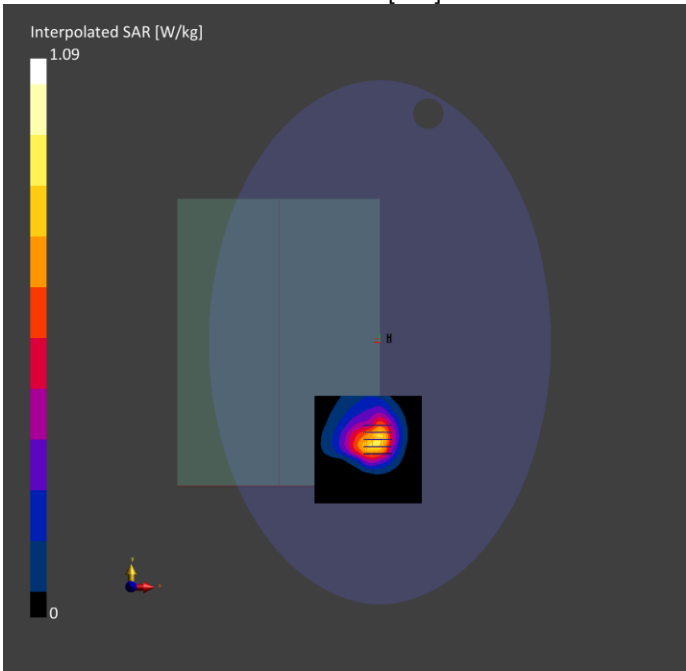
Exposure Conditions

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	Band 5	LTE-FDD, 10175-CAH	844.0, 20600	10.25	0.926	40.4	22.3	21.5

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-10-25	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup	Measurement Results	
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured
	Date	2025-10-25
	psSAR1g [W/kg]	0.744
	psSAR10g [W/kg]	0.496
	Power Drift [dB]	-0.04
	Power Scaling	Enabled
	Scaling Factor [dB]	
	TSL Correction	No correction
	M2/M1 [%]	66.4
	Dist 3dB Peak [mm]	17.9



Meas.12 Limbs Plane with Keyboard Side 0mm on High Channel in LTE Band5 mode with Antenna Main

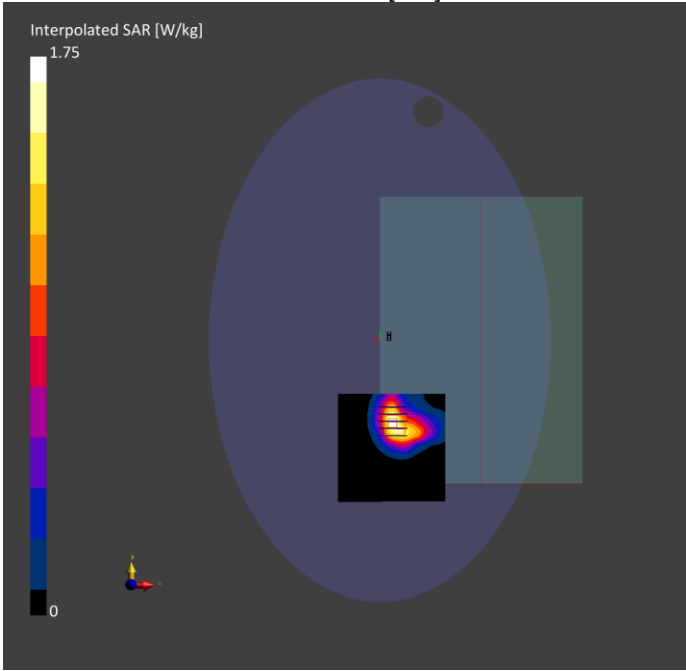
Exposure Conditions

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	Band 5	LTE-FDD, 10175-CAH	844.0, 20600	10.25	0.926	40.4	22.3	21.5

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-10-25	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup	Measurement Results	
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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 Detection	All points	All points
Scan Method	Measured	Measured
	Date	2025-10-25
	psSAR1g [W/kg]	1.10
	psSAR10g [W/kg]	0.692
	Power Drift [dB]	0.00
	Power Scaling	Enabled
	Scaling Factor [dB]	-0.01
	TSL Correction	No correction
	M2/M1 [%]	No correction
	Dist 3dB Peak [mm]	62.3
		11.6



Meas.13 Body Plane with Bottom Side 0mm on High Channel in LTE Band7 mode with Antenna Main

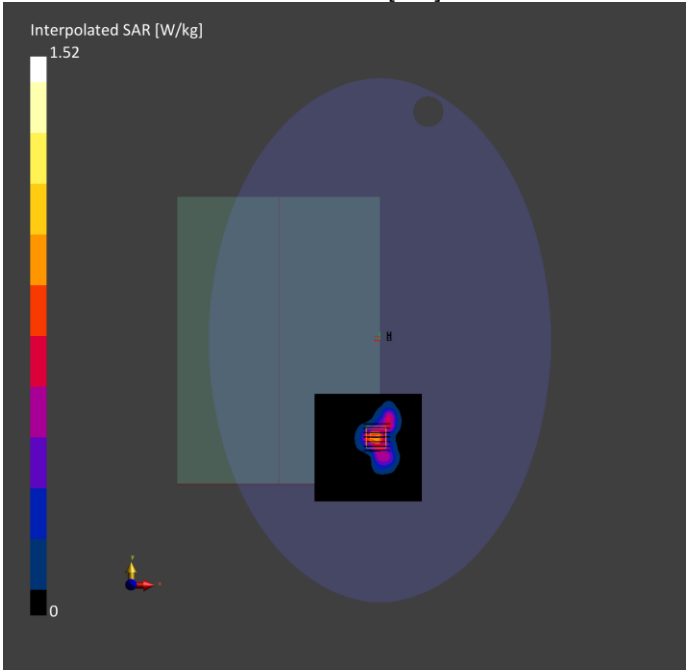
Exposure Conditions

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	Band 7	LTE-FDD, 10169-CAF	2560.0, 21350	7.64	1.93	39.4	22.1	21.3

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000 2025-11-06	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	30.0 x 30.0 x 30.0	Date	2025-11-06	2025-11-06
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0	psSAR1g [W/kg]	0.719	0.712
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.304	0.303
Graded Grid	Yes	Yes	Power Drift [dB]	0.01	0.02
Grading Ratio	1.5	1.5	Power Scaling	Enabled	Enabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Detection			M2/M1 [%]		54.9
Scan Method	Measured	Measured	Dist 3dB Peak [mm]		8.1



Meas.14 Limbs Plane with Keyboard Side 0mm on Low Channel in LTE Band7 mode with Antenna Main

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	Band 7	LTE-FDD, 10169-CAF	2510.0, 20850	7.64	1.86	40.2	22.1	21.3

Hardware Setup

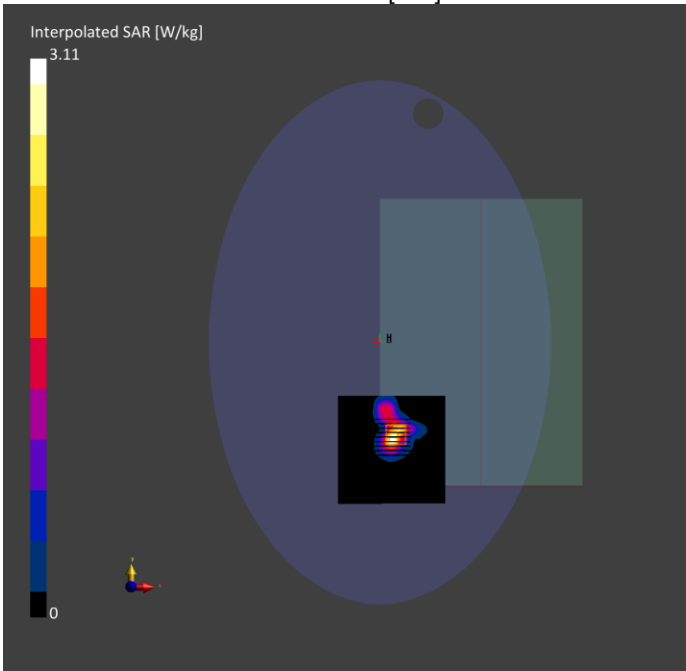
Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-11-06	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

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 Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-06	2025-11-06
psSAR1g [W/kg]	1.42	1.54
psSAR10g [W/kg]	0.668	0.690
Power Drift [dB]	0.00	0.00
Power Scaling	Enabled	Enabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		52.1
Dist 3dB Peak [mm]		7.6



Meas.15 Body Plane with Bottom Side 0mm on High Channel in LTE Band12 mode with Antenna Main

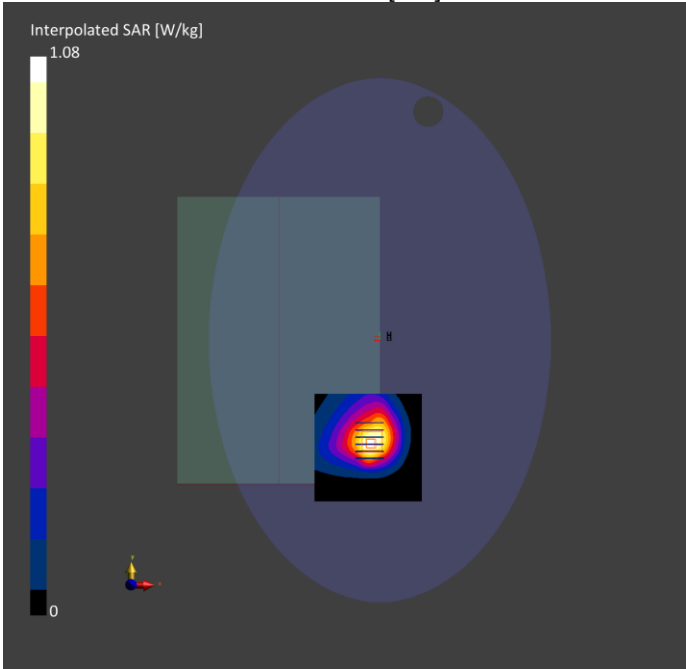
Exposure Conditions

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	Band 12	LTE-FDD, 10175-CAH	711.0, 23130	10.64	0.884	41.5	22.3	21.3

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-10-20	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup	Measurement Results	
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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 Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured
	Date	2025-10-20
	psSAR1g [W/kg]	0.708
	psSAR10g [W/kg]	0.478
	Power Drift [dB]	-0.01
	Power Scaling	Enabled
	Scaling Factor [dB]	-0.02
	TSL Correction	No correction
	M2/M1 [%]	No correction
	Dist 3dB Peak [mm]	61.1
		18.2



Meas.16 Limbs Plane with Keyboard Side 0mm on High Channel in LTE Band12 mode with Antenna Main

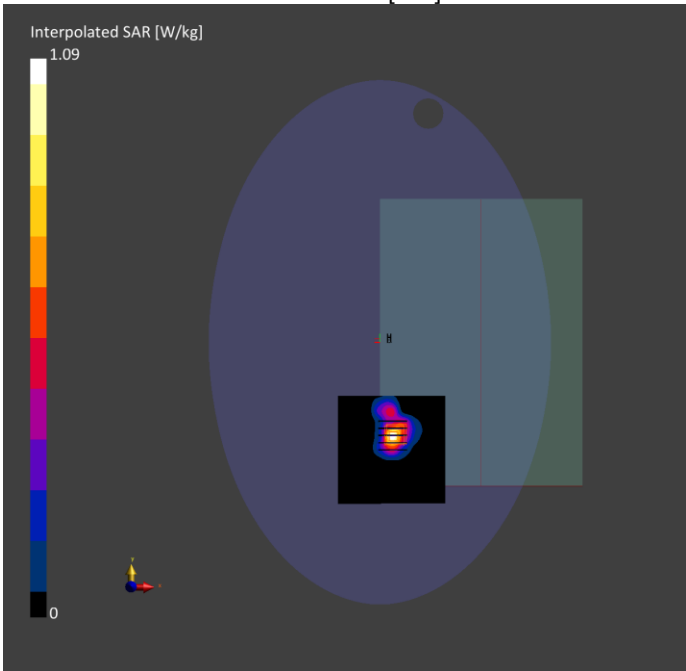
Exposure Conditions

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	Band 12	LTE-FDD, 10175-CAH	711.0, 23130	10.64	0.884	41.5	22.3	21.3

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-10-20	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup	Measurement Results	
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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 Detection	All points	All points
Scan Method	Measured	Measured
	Date	2025-10-20
	psSAR1g [W/kg]	0.567
	psSAR10g [W/kg]	0.315
	Power Drift [dB]	0.01
	Power Scaling	Enabled
	Scaling Factor [dB]	-0.01
	TSL Correction	No correction
	M2/M1 [%]	50.9
	Dist 3dB Peak [mm]	8.4



Meas.17 Body Plane with Bottom Side 0mm on Middle Channel in LTE Band13 mode with Antenna Main

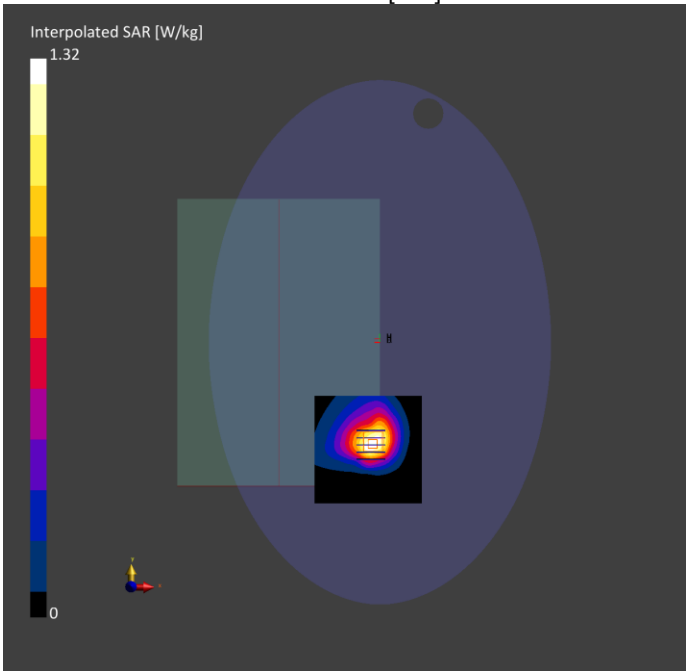
Exposure Conditions

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	Band 13	LTE-FDD, 10175-CAH	782.0, 23230	10.64	0.921	40.8	22.3	21.3

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-10-20	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup	Measurement Results	
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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 Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured
	Date	2025-10-20
	psSAR1g [W/kg]	0.757
	psSAR10g [W/kg]	0.492
	Power Drift [dB]	0.02
	Power Scaling	Enabled
	Scaling Factor [dB]	0.01
	TSL Correction	No correction
	M2/M1 [%]	No correction
	Dist 3dB Peak [mm]	62.2
		17.9



Meas.18 Limbs Plane with Keyboard Side 0mm on Middle Channel in LTE Band13 mode with Antenna Main

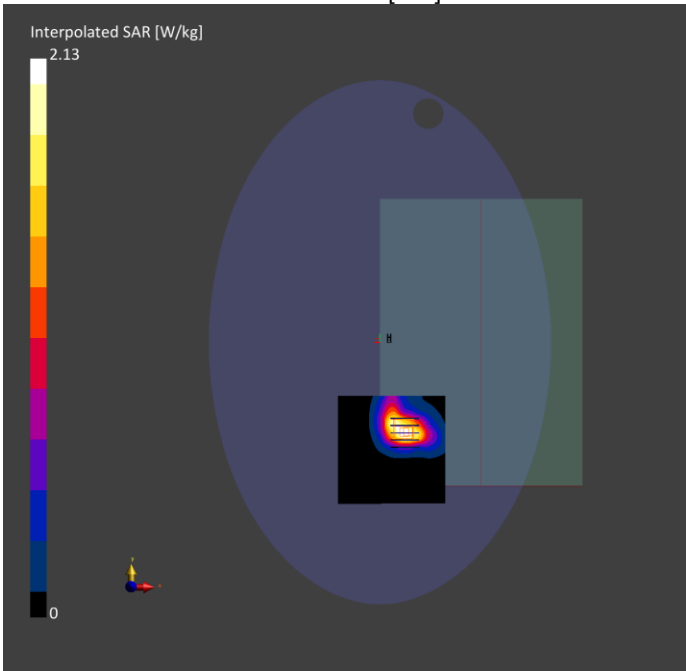
Exposure Conditions

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	Band 13	LTE-FDD, 10175-CAH	782.0, 23230	10.64	0.921	40.8	22.3	21.3

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-10-20	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup	Measurement Results	
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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 Detection	All points	All points
Scan Method	Measured	Measured
	Date	2025-10-20
	psSAR1g [W/kg]	1.22
	psSAR10g [W/kg]	0.790
	Power Drift [dB]	0.01
	Power Scaling	Enabled
	Scaling Factor [dB]	0.00
	TSL Correction	No correction
	M2/M1 [%]	57.4
	Dist 3dB Peak [mm]	12.5



Meas.19 Body Plane with Bottom Side 0mm on Middle Channel in LTE Band14 mode with Antenna Main

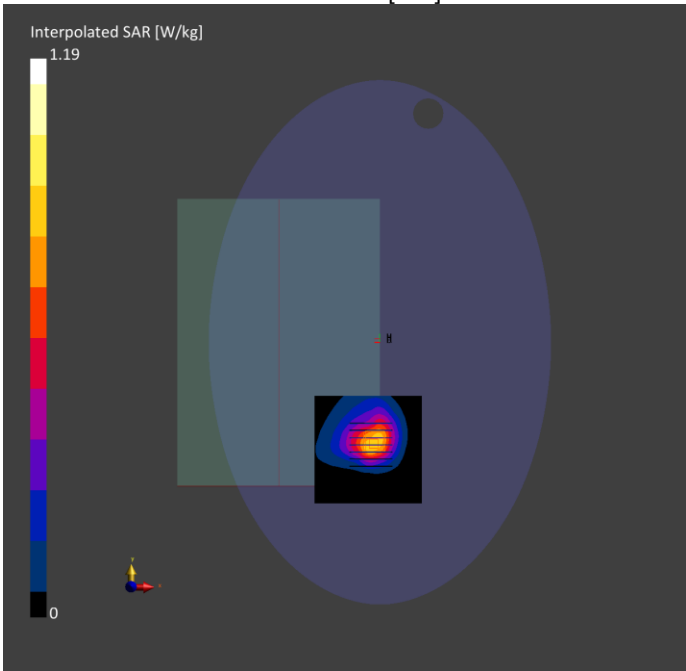
Exposure Conditions

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	Band 14	LTE-FDD, 10175-CAH	793.0, 23330	10.64	0.920	40.7	22.5	21.7

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-10-22	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup	Measurement Results	
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured
	Date	2025-10-22
	psSAR1g [W/kg]	0.785
	psSAR10g [W/kg]	0.526
	Power Drift [dB]	0.00
	Power Scaling	Enabled
	Scaling Factor [dB]	
	TSL Correction	No correction
	M2/M1 [%]	61.5
	Dist 3dB Peak [mm]	16.0



Meas.20 Limbs Plane with Keyboard Side 0mm on Middle Channel in LTE Band14 mode with Antenna Main

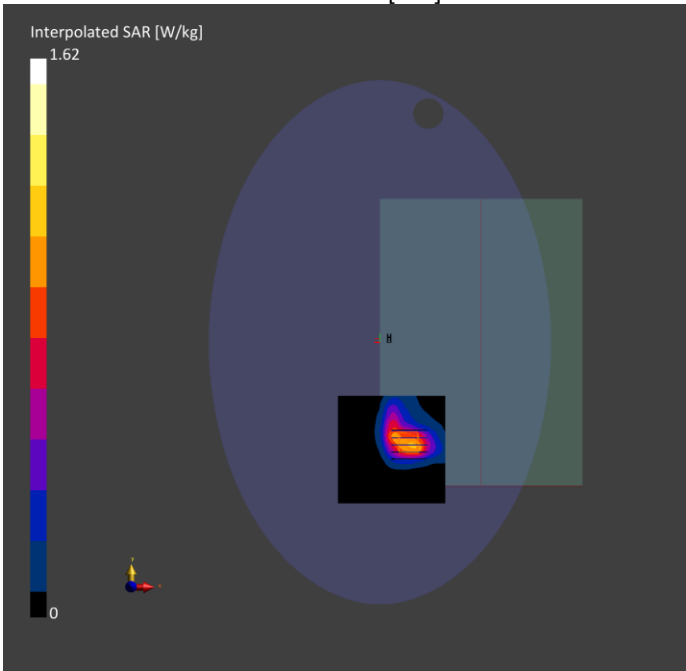
Exposure Conditions

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	Band 14	LTE-FDD, 10175-CAH	793.0, 23330	10.64	0.920	40.7	22.5	21.7

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-10-22	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup	Measurement Results	
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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 Detection	VMS + 6p	All points
Scan Method	Measured	Measured
	Date	2025-10-22
	psSAR1g [W/kg]	0.977
	psSAR10g [W/kg]	0.640
	Power Drift [dB]	-0.02
	Power Scaling	Enabled
	Scaling Factor [dB]	-0.07
	TSL Correction	No correction
	M2/M1 [%]	No correction
	Dist 3dB Peak [mm]	60.2
		14.4



Meas.21 Body Plane with Bottom Side 0mm on Middle Channel in LTE Band17 mode with Antenna Main

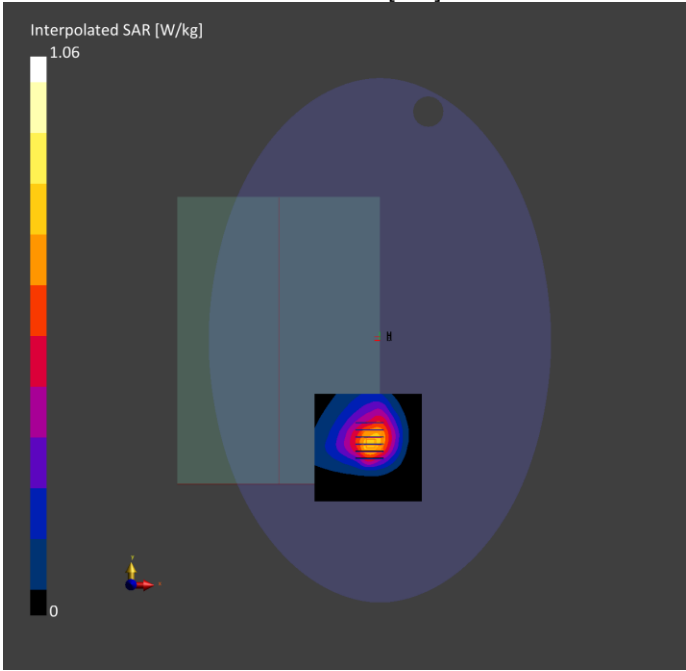
Exposure Conditions

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	Band 17	LTE-FDD, 10175-CAH	710.0, 23790	10.64	0.885	42.1	22.5	21.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000 2025-10-22	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0	Date	2025-10-22	2025-10-22
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0	psSAR1g [W/kg]	0.697	0.668
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.471	0.428
Graded Grid	Yes	Yes	Power Drift [dB]	0.00	0.06
Grading Ratio	1.5	1.5	Power Scaling	Enabled	Enabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Detection			M2/M1 [%]		60.9
Scan Method	Measured	Measured	Dist 3dB Peak [mm]		18.7



Meas.22 Limbs Plane with Keyboard Side 0mm on High Channel in LTE Band17 mode with Antenna Main

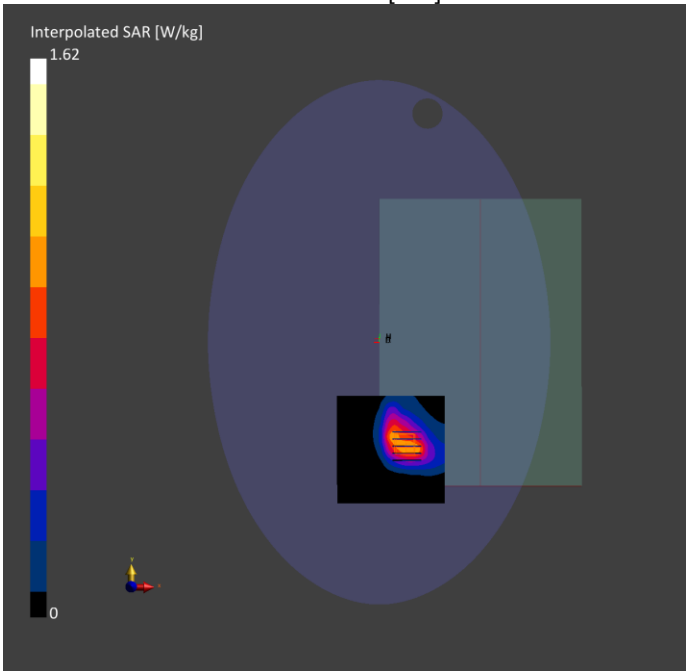
Exposure Conditions

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	Band 17	LTE-FDD, 10175-CAH	711.0, 23800	10.64	0.891	41.1	22.5	21.7

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-10-22	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup	Measurement Results	
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured
	Date	2025-10-22
	psSAR1g [W/kg]	0.933
	psSAR10g [W/kg]	0.630
	Power Drift [dB]	0.06
	Power Scaling	Enabled
	Scaling Factor [dB]	-0.05
	TSL Correction	No correction
	M2/M1 [%]	No correction
	Dist 3dB Peak [mm]	57.4
		14.3



Meas.23 Body Plane with Bottom Side 0mm on High Channel in LTE Band25 mode with Antenna Main

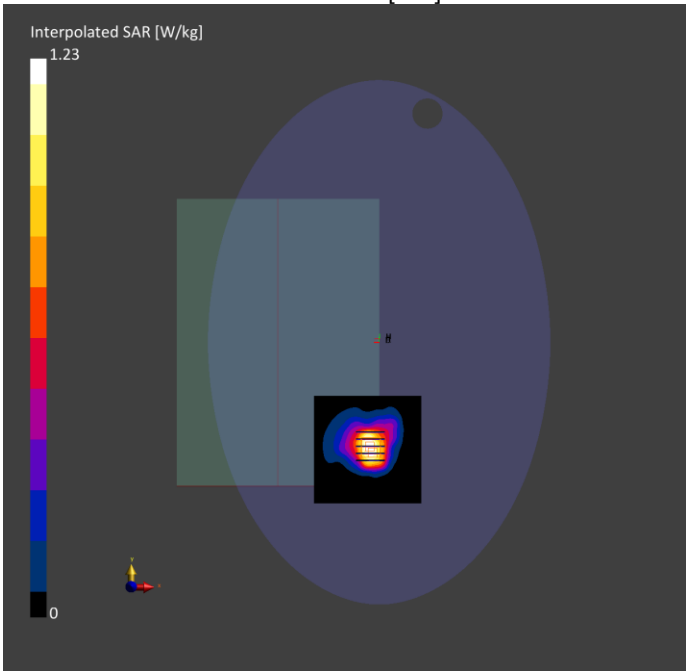
Exposure Conditions

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	Band 25	LTE-FDD, 10169-CAF	1905.0, 26590	8.35	1.39	39.2	22.1	21.4

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-11-04	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup	Measurement Results	
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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 Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured
	Date	2025-11-04
	psSAR1g [W/kg]	0.693
	psSAR10g [W/kg]	0.408
	Power Drift [dB]	0.00
	Power Scaling	Enabled
	Scaling Factor [dB]	-0.03
	TSL Correction	No correction
	M2/M1 [%]	No correction
	Dist 3dB Peak [mm]	57.0
		13.8



Meas.24 Limbs Plane with Keyboard Side 0mm on Low Channel in LTE Band25 mode with Antenna Main

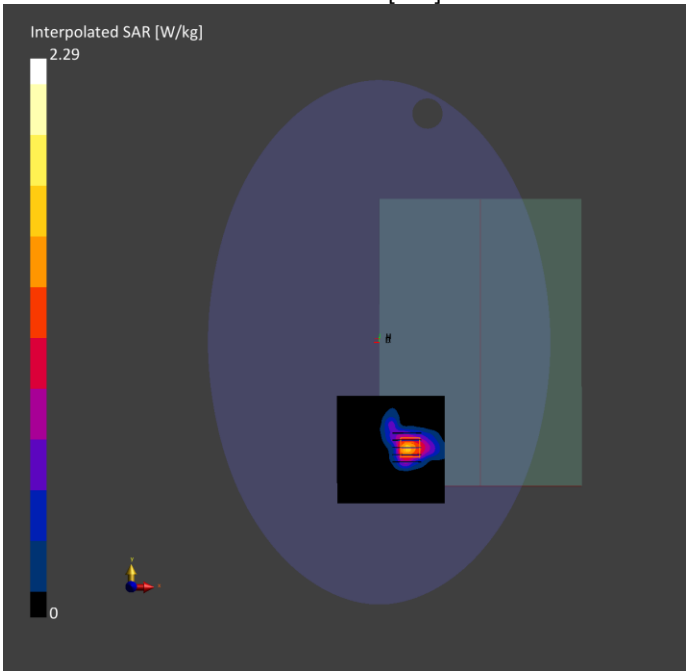
Exposure Conditions

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	Band 25	LTE-FDD, 10169-CAF	1860.0, 26140	8.35	1.36	41.4	22.1	21.4

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-11-04	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup	Measurement Results	
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured
	Date	2025-11-04
	psSAR1g [W/kg]	1.34
	psSAR10g [W/kg]	0.728
	Power Drift [dB]	-0.02
	Power Scaling	Enabled
	Scaling Factor [dB]	
	TSL Correction	No correction
	M2/M1 [%]	61.0
	Dist 3dB Peak [mm]	12.9



Meas.25 Body Plane with Bottom Side 0mm on Middle Channel in LTE Band26 mode with Antenna Main

Exposure Conditions

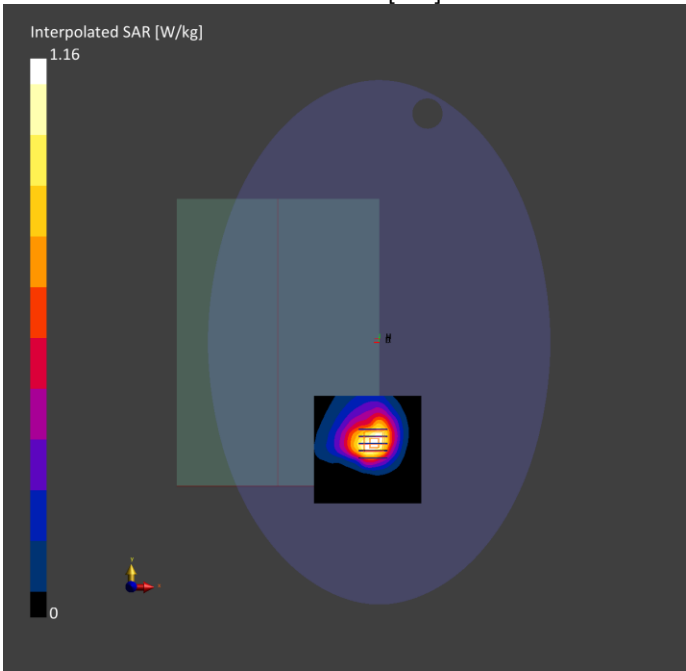
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 0.00	Band 26	LTE-FDD, 10181-CAF	831.5, 26865	10.25	0.905	41.8	22.4	21.6

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-10-27	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup

	Area Scan	Zoom Scan	Measurement Results		
			Area Scan	Zoom Scan	
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0	Date	2025-10-27	2025-10-27
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0	psSAR1g [W/kg]	0.736	0.725
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.459	0.438
Graded Grid	Yes	Yes	Power Drift [dB]	-0.01	-0.01
Grading Ratio	1.5	1.5	Power Scaling	Enabled	Enabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Detection			M2/M1 [%]		62.5
Scan Method	Measured	Measured	Dist 3dB Peak [mm]		16.0



Meas.26 Limbs Plane with Keyboard Side 0mm on Low Channel in LTE Band26 mode with Antenna Main

Exposure Conditions

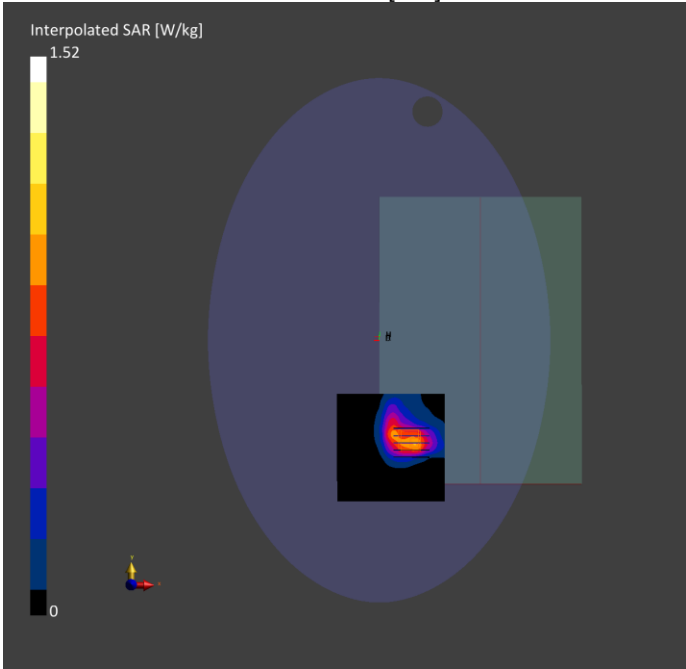
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 0.00	Band 26	LTE-FDD, 10181-CAF	821.5, 26765	10.25	0.873	42.9	22.4	21.6

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-10-27	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup

	Area Scan	Zoom Scan	Measurement Results		
			Area Scan	Zoom Scan	
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0	Date	2025-10-27	2025-10-27
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0	psSAR1g [W/kg]	0.887	0.863
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.574	0.558
Graded Grid	Yes	Yes	Power Drift [dB]	-0.01	-0.01
Grading Ratio	1.5	1.5	Power Scaling	Enabled	Enabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface	VMS + 6p	All points	TSL Correction	No correction	No correction
Detection			M2/M1 [%]		65.2
Scan Method	Measured	Measured	Dist 3dB Peak [mm]		12.2



Meas.27 Body Plane with Bottom Side 0mm on Middle Channel in LTE Band30 mode with Antenna Main

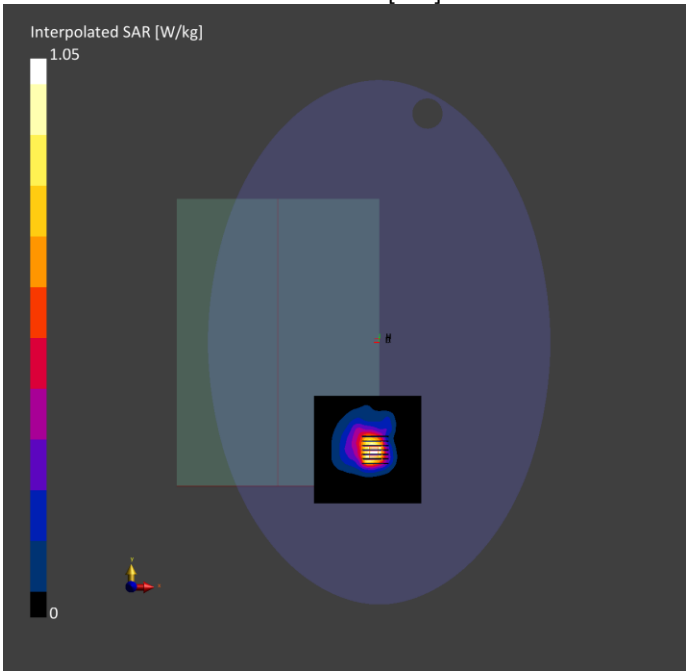
Exposure Conditions

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	Band 30	LTE-FDD, 10175-CAH	2310.0, 27710	8.07	1.72	39.9	22.4	21.8

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-11-05	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup			Measurement Results		
	Area Scan	Zoom Scan		Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	30.0 x 30.0 x 30.0	Date	2025-11-05	2025-11-05
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0	psSAR1g [W/kg]	0.562	0.581
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.302	0.301
Graded Grid	Yes	Yes	Power Drift [dB]	0.02	0.00
Grading Ratio	1.5	1.5	Power Scaling	Enabled	Enabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Detection			M2/M1 [%]		54.0
Scan Method	Measured	Measured	Dist 3dB Peak [mm]		11.2



Meas.28 Limbs Plane with Keyboard Side 0mm on Middle Channel in LTE Band30 mode with Antenna Main

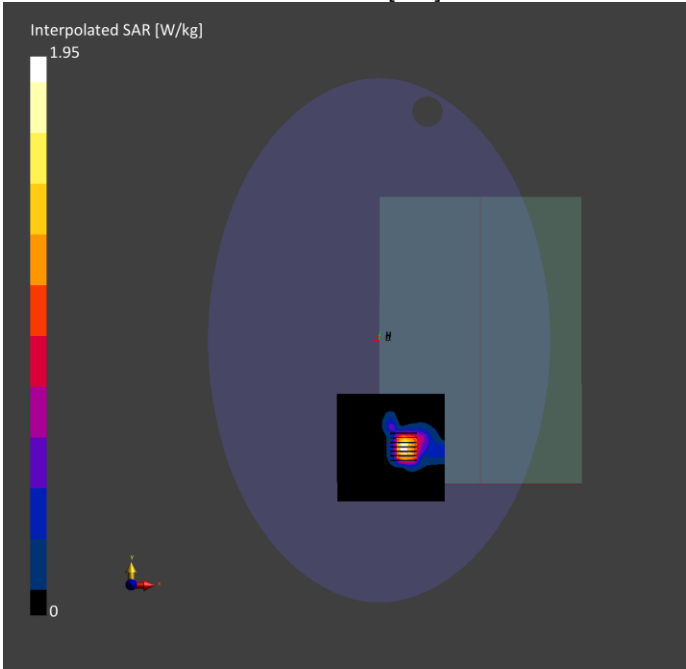
Exposure Conditions

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	Band 30	LTE-FDD, 10175-CAH	2310.0, 27710	8.07	1.72	39.9	22.4	21.8

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-11-05	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup			Measurement Results		
	Area Scan	Zoom Scan		Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	30.0 x 30.0 x 30.0	Date	2025-11-05	2025-11-05
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0	psSAR1g [W/kg]	0.964	0.986
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.480	0.484
Graded Grid	Yes	Yes	Power Drift [dB]	-0.01	0.04
Grading Ratio	1.5	1.5	Power Scaling	Enabled	Enabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Detection			M2/M1 [%]		51.2
Scan Method	Measured	Measured	Dist 3dB Peak [mm]		8.6



Meas.29 Body Plane with Bottom Side 0mm on Middle Channel in LTE Band66 mode with Antenna Main

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	Band 66	LTE-FDD, 10169-CAF	1745.0, 132322	8.72	1.35	40.0	22.6	21.6

Hardware Setup

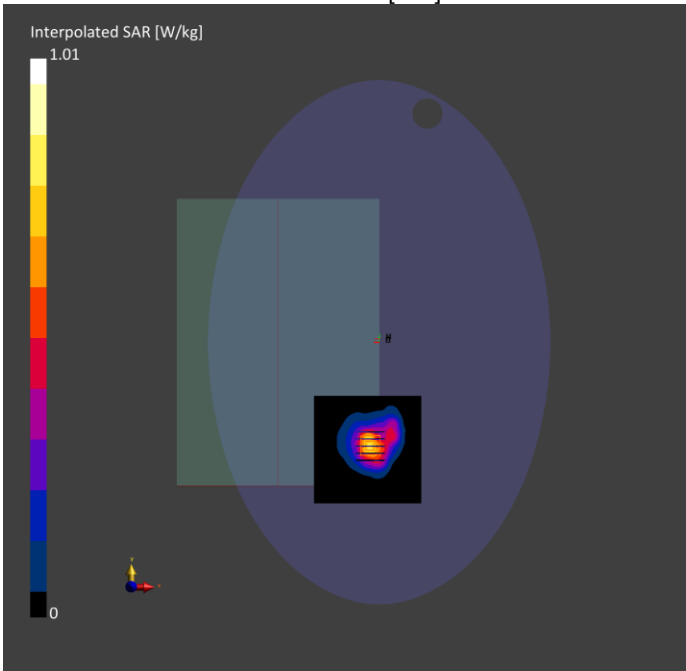
Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-10-28	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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 Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-10-28	2025-10-28
psSAR1g [W/kg]	0.655	0.680
psSAR10g [W/kg]	0.377	0.401
Power Drift [dB]	0.02	0.00
Power Scaling	Enabled	Enabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		69.0
Dist 3dB Peak [mm]		12.5



Meas.30 Limbs Plane with Keyboard Side 0mm on High Channel in LTE Band66 mode with Antenna Main

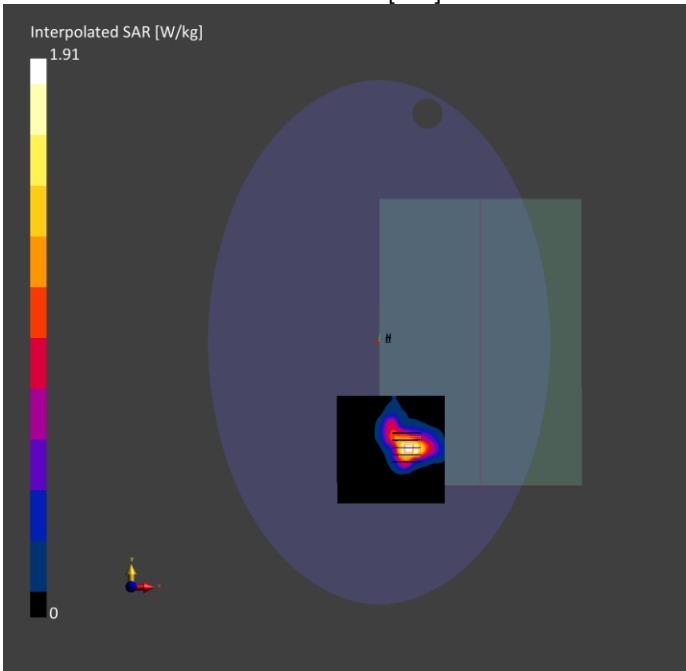
Exposure Conditions

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	Band 66	LTE-FDD, 10169-CAF	1770.0, 132572	8.72	1.40	39.0	22.6	21.6

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-10-28	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup			Measurement Results		
	Area Scan	Zoom Scan		Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0	Date	2025-10-28	2025-10-28
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0	psSAR1g [W/kg]	1.15	1.20
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.631	0.690
Graded Grid	Yes	Yes	Power Drift [dB]	0.00	0.00
Grading Ratio	1.5	1.5	Power Scaling	Enabled	Enabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Detection			M2/M1 [%]		60.8
Scan Method	Measured	Measured	Dist 3dB Peak [mm]		12.9



Meas.31 Body Plane with Bottom Side 0mm on High Channel in LTE Band71 mode with Antenna Main

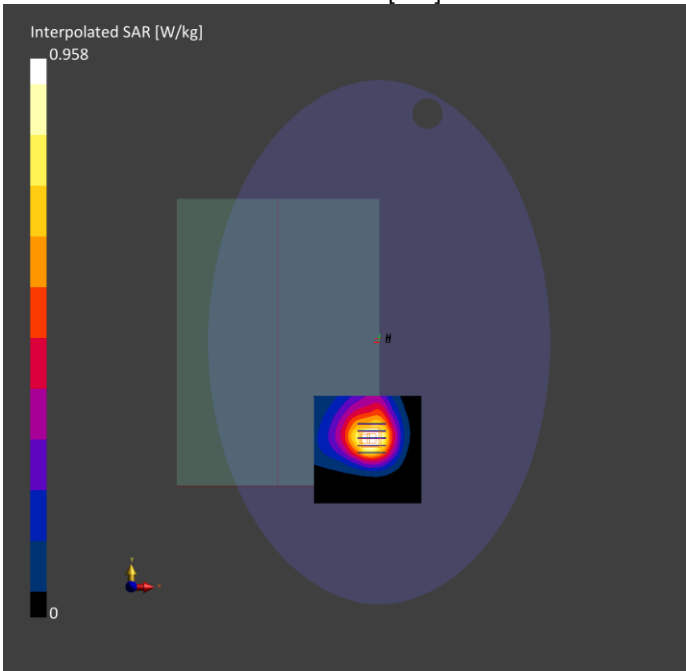
Exposure Conditions

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	Band 71	LTE-FDD, 10169-CAF	688.0, 133372	10.64	0.882	41.9	22.6	21.8

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-10-24	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup	Measurement Results	
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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 Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured
	Date	2025-10-24
	psSAR1g [W/kg]	0.616
	psSAR10g [W/kg]	0.420
	Power Drift [dB]	0.02
	Power Scaling	Enabled
	Scaling Factor [dB]	-0.01
	TSL Correction	No correction
	M2/M1 [%]	No correction
	Dist 3dB Peak [mm]	61.6
		18.7



Meas.32 Limbs Plane with Keyboard Side 0mm on High Channel in LTE Band71 mode with Antenna Main

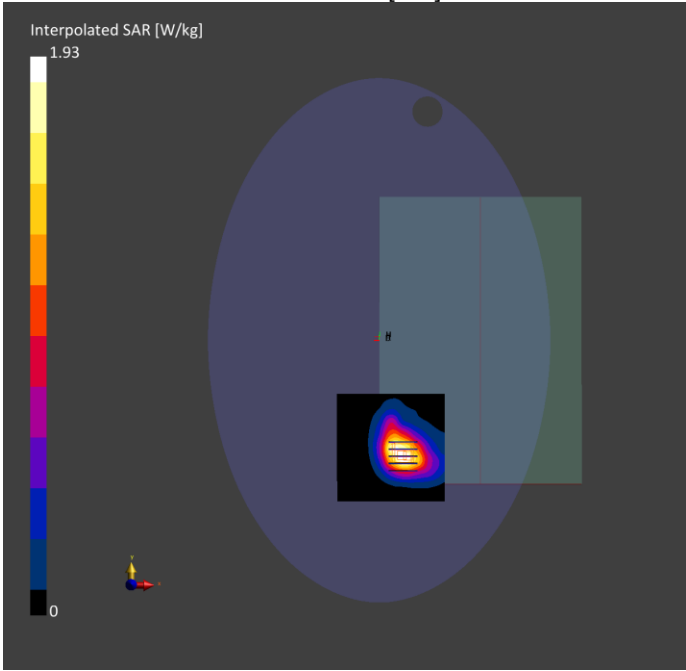
Exposure Conditions

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	Band 71	LTE-FDD, 10169-CAF	688.0, 133372	10.64	0.882	41.9	22.6	21.8

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-10-24	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup	Measurement Results	
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 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 Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured
	Date	2025-10-24
	psSAR1g [W/kg]	1.13
	psSAR10g [W/kg]	0.760
	Power Drift [dB]	0.12
	Power Scaling	Enabled
	Scaling Factor [dB]	0.02
	TSL Correction	No correction
	M2/M1 [%]	No correction
	Dist 3dB Peak [mm]	58.3
		14.7



Meas.33 Body Plane with Bottom Side 0mm on High Channel in LTE Band38 mode with Antenna Main

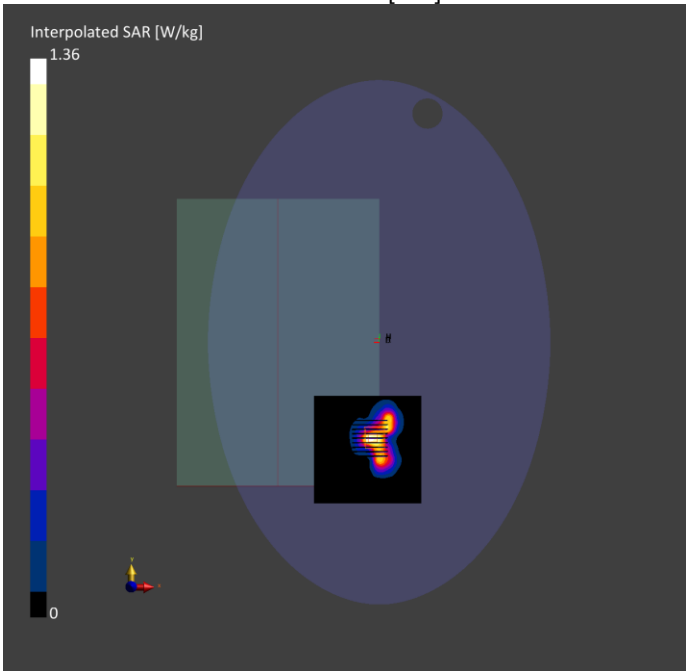
Exposure Conditions

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	Band 38	LTE-TDD, 10172-CAH	2610.0, 38150	7.64	2.01	37.9	22.5	21.8

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-11-07	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup	Measurement Results	
	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 Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured
	Date	2025-11-07
	psSAR1g [W/kg]	0.620
	psSAR10g [W/kg]	0.292
	Power Drift [dB]	0.00
	Power Scaling	Enabled
	Scaling Factor [dB]	0.01
	TSL Correction	No correction
	M2/M1 [%]	53.7
	Dist 3dB Peak [mm]	8.0



Meas.34 Limbs Plane with Keyboard Side 0mm on Low Channel in LTE Band38 mode with Antenna Main

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	Band 38	LTE-TDD, 10172-CAH	2580.0, 37850	7.64	1.88	39.4	22.5	21.8

Hardware Setup

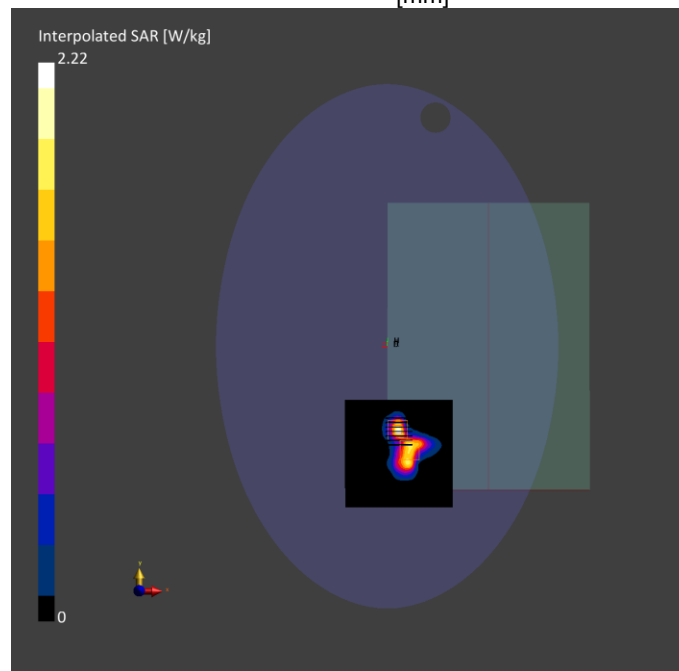
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000 2025-11-07	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

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	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-07	2025-11-07
psSAR1g [W/kg]	1.00	1.03
psSAR10g [W/kg]	0.456	0.443
Power Drift [dB]	0.01	-0.01
Power Scaling	Enabled	Enabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		51.9
Dist 3dB Peak [mm]		7.1



Meas.35 Body Plane with Bottom Side 0mm on High Channel in LTE Band41 mode with Antenna Main

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	Band 41	LTE-TDD, 10172-CAH	2680.0, 41490	7.64	2.10	37.9	22.5	21.8

Hardware Setup

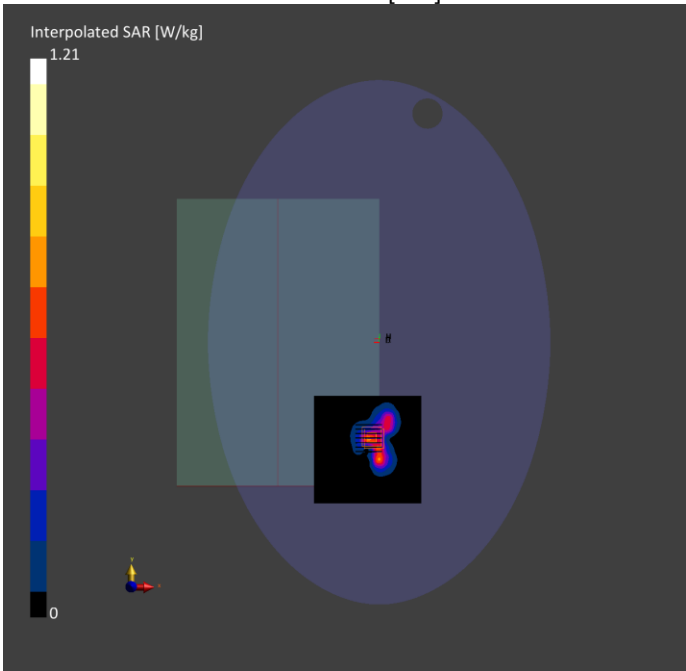
Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-11-07	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

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 Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-07	2025-11-07
psSAR1g [W/kg]	0.526	0.577
psSAR10g [W/kg]	0.248	0.234
Power Drift [dB]	0.00	-0.02
Power Scaling	Enabled	Enabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		56.0
Dist 3dB Peak [mm]		6.3



Meas.36 Limbs Plane with Keyboard Side 0mm on High Channel in LTE Band41 mode with Antenna Main

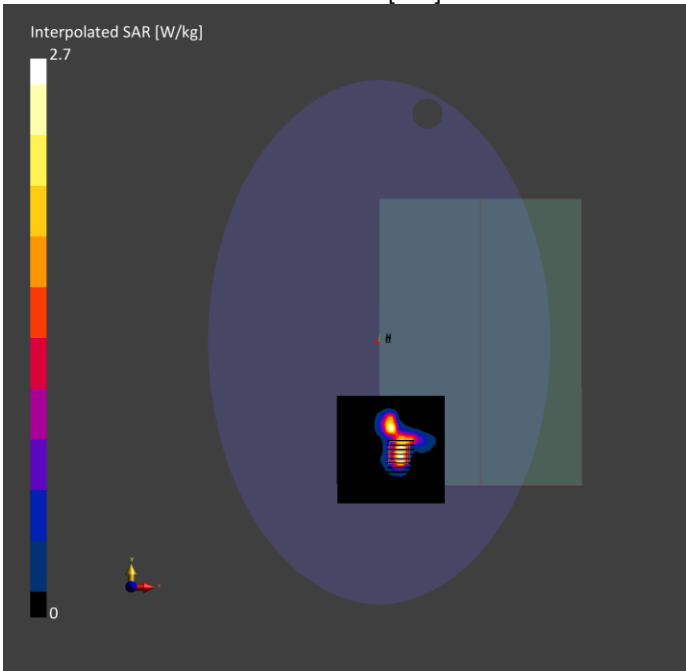
Exposure Conditions

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	Band 41	LTE-TDD, 10435-AAG	2680.0, 41490	7.64	2.10	37.9	22.5	21.8

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-11-07	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup	Measurement Results	
	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	VMS + 6p	All points
Detection		
Scan Method	Measured	Measured
	Date	2025-11-07
	psSAR1g [W/kg]	1.08
	psSAR10g [W/kg]	0.469
	Power Drift [dB]	0.02
	Power Scaling	Enabled
	Scaling Factor [dB]	
	TSL Correction	No correction
	M2/M1 [%]	48.4
	Dist 3dB Peak [mm]	6.7



Meas.37 Body Plane with Bottom Side 0mm on Middle Channel in LTE Band48 mode with Antenna Main

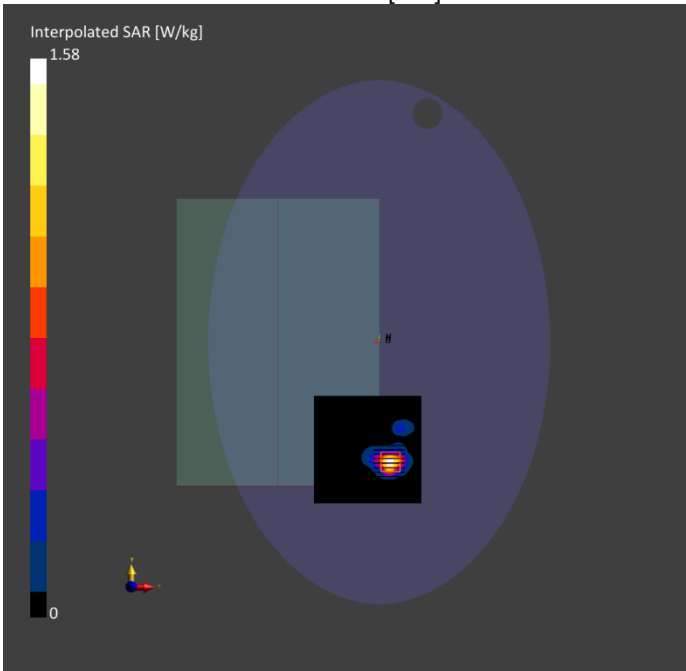
Exposure Conditions

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	Band 48	LTE-TDD, 10172-CAH	3625.0, 55990	6.85	3.06	38.5	22.3	21.5

Hardware Setup

Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-11-13	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup	Measurement Results	
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	25.0 x 25.0 x 24.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 4.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured
	Date	2025-11-13
	psSAR1g [W/kg]	0.673
	psSAR10g [W/kg]	0.264
	Power Drift [dB]	0.03
	Power Scaling	Enabled
	Scaling Factor [dB]	-0.04
	TSL Correction	No correction
	M2/M1 [%]	No correction
	Dist 3dB Peak [mm]	51.5
		9.8



Meas.38 Limbs Plane with Keyboard Side 0mm on Low Channel in LTE Band48 mode with Antenna Main

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	Band 48	LTE-TDD, 10172-CAH	3560.0, 55340	7.02	2.90	37.3	22.1	21.4

Hardware Setup

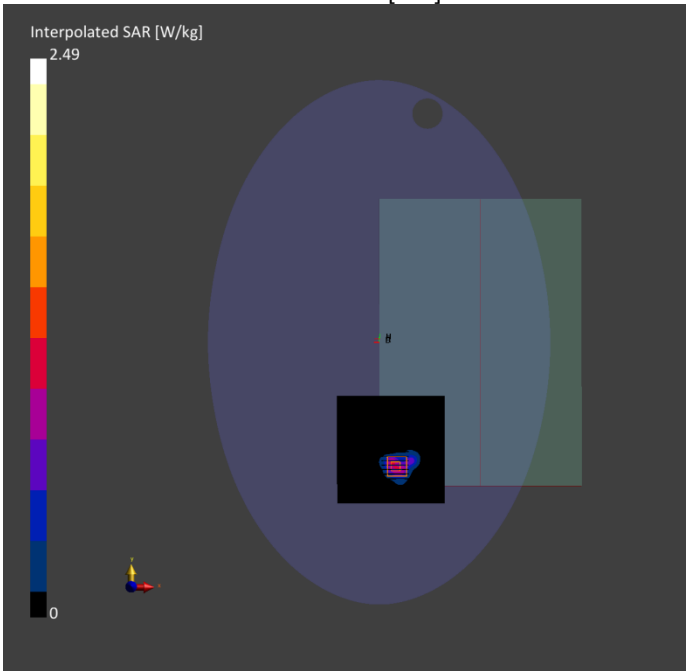
Phantom	TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2159	HBBL-600-10000	2025-11-13	EX3DV4 - SN7664, 2025-06-30	DAE4 Sn878, 2025-03-05

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	25.0 x 25.0 x 24.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 4.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-13	2025-11-13
psSAR1g [W/kg]	0.835	1.04
psSAR10g [W/kg]	0.361	0.401
Power Drift [dB]	-0.02	-0.02
Power Scaling	Enabled	Enabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		49.3
Dist 3dB Peak [mm]		7.2



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