## **Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	50.0 x 10.0 x 8.0		Phone

#### **Exposure Conditions**

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		, 0	1800.0, 0	8.6	1.36	39.5

#### Hardware Setup

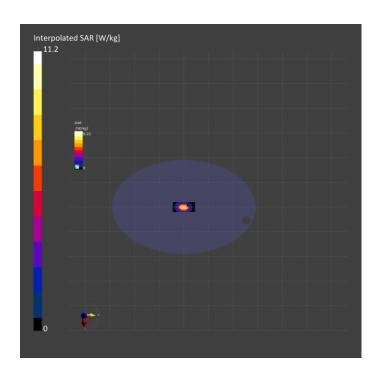
Phantom TSI		TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date	
ELI V8.0 (20deg probe tilt) - 21	78	HSL600-10000 Charge: xxxx,	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17	
		2023-Aug-31			

#### Scan Setup

Scan Setup	Measurement Results					
	Area Scan	Zoom Scan		Area Scan	Zoom Scan	
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0	Date	2023-08-31, 08:18	2023-08-31, 08:24	
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	8.98	9.21	
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	4.76	4.86	
Graded Grid	Yes	Yes	Power Drift [dB]	0.11	0.05	
Grading Ratio	1.5	1.5	Power Scaling	Disabled	Disabled	
MAIA	N/A	N/A	Scaling Factor [dB]			
Surface Detection	All points	All points	TSL Correction	No correction	No correction	
Scan Method	Measured	Measured	M2/M1 [%]		81.3	
			Dist 3dB Peak [mm]		10.8	

Zoom Scan

#### Warning(s) / Error(s)



## **Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	50.0 x 10.0 x 8.0		Phone

## **Exposure Conditions**

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	<b>Conversion Factor</b>	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		, 0	2600.0, 0	7.65	1.92	38.6

#### Hardware Setup

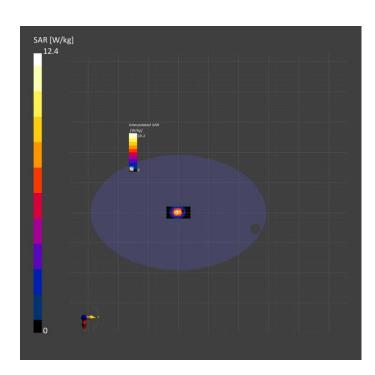
Phantom TSL,		TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date	
ELI V8.0 (20deg probe tilt) - 21	78	HSL600-10000 Charge: xxxx,	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17	
		2023-Aug-31			

#### Scan Setup

Scan Setup	Measurement Results					
	Area Scan	Zoom Scan		Area Scan	Zoom Scan	
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0	Date	2023-08-31, 08:28	2023-08-31, 08:37	
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5	psSAR1g [W/kg]	14.0	14.7	
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	6.38	6.62	
Graded Grid	Yes	Yes	Power Drift [dB]	0.16	0.05	
Grading Ratio	1.5	1.5	Power Scaling	Disabled	Disabled	
MAIA	N/A	N/A	Scaling Factor [dB]			
Surface Detection	All points	All points	TSL Correction	No correction	No correction	
Scan Method	Measured	Measured	M2/M1 [%]		78.9	
			Dist 3dB Peak [mm]		8.9	

#### Warning(s) / Error(s)

Details Area Scan Warning(s) Error(s)



## **Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	50.0 x 10.0 x 8.0		Phone

## **Exposure Conditions**

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		, 0	750.0, 0	10.45	0.900	41.6

#### Hardware Setup

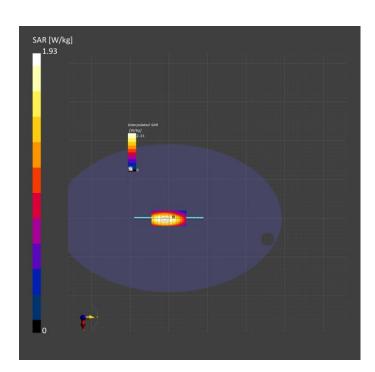
Phantom TSL,		TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date	
ELI V8.0 (20deg probe tilt) - 21	78	HSL600-10000 Charge: xxxx,	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17	
		2023-Aug-31			

#### Scan Setup

Scan Setup	Measurement Results						
	Area Scan	Zoom Scan		Area Scan	Zoom Scan		
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0	Date	2023-09-01, 08:30	2023-09-01, 08:36		
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	2.04	2.09		
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	1.37	1.37		
Graded Grid	Yes	Yes	Power Drift [dB]	0.03	0.02		
Grading Ratio	1.5	1.5	Power Scaling	Disabled	Disabled		
MAIA	N/A	N/A	Scaling Factor [dB]				
Surface Detection	All points	All points	TSL Correction	No correction	No correction		
Scan Method	Measured	Measured	M2/M1 [%]		83.3		
			Dist 3dB Peak [mm]		> 15.0		

Zoom Scan

#### Warning(s) / Error(s)



## **Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	50.0 x 10.0 x 8.0		Phone

## **Exposure Conditions**

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		, 0	835.0, 0	10.05	0.927	41.3

#### Hardware Setup

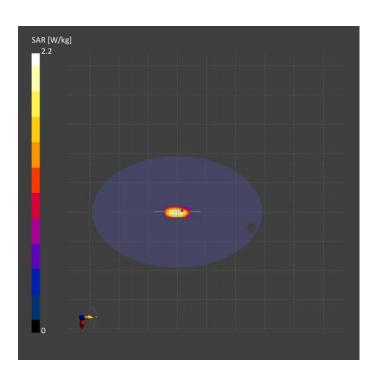
Phantom TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date	
ELI V8.0 (20deg probe tilt) - 21	8	HSL600-10000 Charge: xxxx,	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17
		2023-Aug-31		

## Scan Setup

Scan Setup	Measurement Results						
	Area Scan	Zoom Scan		Area Scan	Zoom Scan		
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0	Date	2023-09-01, 08:39	2023-09-01, 08:46		
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	2.33	2.36		
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	1.54	1.54		
Graded Grid	Yes	Yes	Power Drift [dB]	0.04	0.02		
Grading Ratio	1.5	1.5	Power Scaling	Disabled	Disabled		
MAIA	N/A	N/A	Scaling Factor [dB]				
Surface Detection	All points	All points	TSL Correction	No correction	No correction		
Scan Method	Measured	Measured	M2/M1 [%]		84.3		
			Dist 3dB Peak [mm]		19.7		

#### Warning(s) / Error(s)

Details Area Scan Warning(s) Error(s)



## **Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	50.0 x 10.0 x 8.0		Phone

#### **Exposure Conditions**

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		, 0	1800.0, 0	8.6	1.36	39.5

#### Hardware Setup

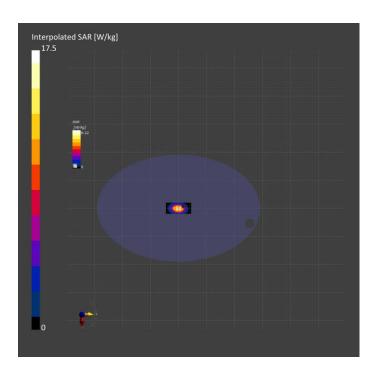
Phantom TS		TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date	
ELI V8.0 (20deg probe tilt) - 21	78	HSL600-10000 Charge: xxxx,	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17	
		2023-Aug-31			

## Scan Setup

Scan Setup					
	Area Scan	Zoom Scan		Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0	Date	2023-09-01, 08:03	2023-09-01, 08:10
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	8.95	9.26
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	4.73	4.91
Graded Grid	Yes	Yes	Power Drift [dB]	0.11	0.05
Grading Ratio	1.5	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	All points	All points	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		81.3
			Dist 3dB Peak [mm]		10.8

#### Warning(s) / Error(s)

Details Area Scan Warning(s) Error(s)



## **Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	50.0 x 10.0 x 8.0		Phone

### **Exposure Conditions**

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	<b>Conversion Factor</b>	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		, 0	2600.0, 0	7.65	1.92	38.6

#### Hardware Setup

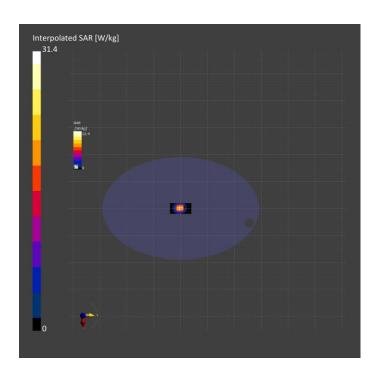
Phantom TS		TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date	
ELI V8.0 (20deg probe tilt) - 21	78	HSL600-10000 Charge: xxxx,	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17	
		2023-Aug-31			

#### Scan Setup

Scan Setup	Measurement Results						
	Area Scan	Zoom Scan		Area Scan	Zoom Scan		
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0	Date	2023-09-01, 08:15	2023-09-01, 08:25		
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5	psSAR1g [W/kg]	14.0	14.2		
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	6.38	6.69		
Graded Grid	Yes	Yes	Power Drift [dB]	0.11	0.02		
Grading Ratio	1.5	1.5	Power Scaling	Disabled	Disabled		
MAIA	N/A	N/A	Scaling Factor [dB]				
Surface Detection	All points	All points	TSL Correction	No correction	No correction		
Scan Method	Measured	Measured	M2/M1 [%]		78.9		
			Dist 3dB Peak [mm]		8.9		

Zoom Scan

#### Warning(s) / Error(s)



## **Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	50.0 x 10.0 x 8.0		Phone

## **Exposure Conditions**

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		, 0	835.0, 0	10.05	0.938	41.5

#### Hardware Setup

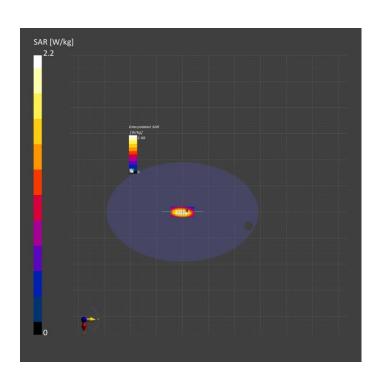
Phantom		TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 21	8	HSL600-10000 Charge: xxxx,	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17
		2023-Sep-04		

## Scan Setup

Scan Setup	Measurement Results					
	Area Scan	Zoom Scan		Area Scan	Zoom Scan	
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0	Date	2023-09-04, 08:01	2023-09-04, 08:09	
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	2.35	2.39	
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	1.51	1.57	
Graded Grid	Yes	Yes	Power Drift [dB]	0.04	0.01	
Grading Ratio	1.5	1.5	Power Scaling	Disabled	Disabled	
MAIA	N/A	N/A	Scaling Factor [dB]			
Surface Detection	All points	All points	TSL Correction	No correction	No correction	
Scan Method	Measured	Measured	M2/M1 [%]		84.3	
			Dist 3dB Peak [mm]		19.7	

Zoom Scan

#### Warning(s) / Error(s)



## **Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	50.0 x 10.0 x 8.0		Phone

#### **Exposure Conditions**

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		, 0	1800.0, 0	8.6	1.38	39.7

## Hardware Setup

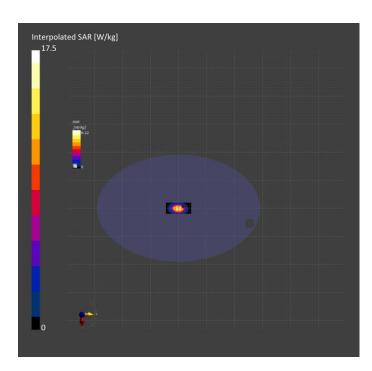
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 217	HSL600-10000 Charge: xxxx,	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17
	2023-Sep-04		

#### Scan Setup

Scan Setup	Measurement Results				
	Area Scan	Zoom Scan		Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0	Date	2023-09-04, 08:28	2023-09-04, 08:36
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	8.99	9.33
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	4.78	4.95
Graded Grid	Yes	Yes	Power Drift [dB]	0.11	0.06
Grading Ratio	1.5	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	All points	All points	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		81.3
			Dist 3dB Peak [mm]		10.8

Zoom Scan

#### Warning(s) / Error(s)



## **Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	50.0 x 10.0 x 8.0		Phone

#### **Exposure Conditions**

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		, 0	2600.0, 0	7.65	1.96	38.8

## Hardware Setup

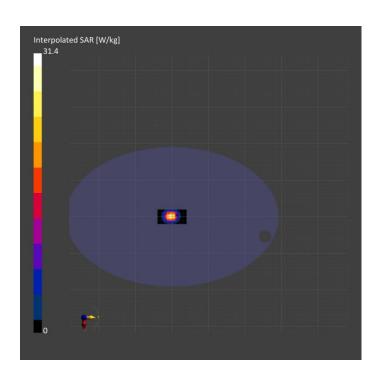
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 217	HSL600-10000 Charge: xxxx,	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17
	2023-Sep-04		

## Scan Setup

Scan Setup			Measurement Resu	lts	
	Area Scan	Zoom Scan		Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0	Date	2023-09-04, 08:40	2023-09-04, 08:49
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5	psSAR1g [W/kg]	14.2	14.1
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	6.38	6.51
Graded Grid	Yes	Yes	Power Drift [dB]	0.05	0.03
Grading Ratio	1.5	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	All points	All points	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		78.9
			Dist 3dB Peak [mm]		8.9

#### Warning(s) / Error(s)

Details Area Scan Warning(s) Error(s)



## **Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	50.0 x 10.0 x 8.0		Phone

#### **Exposure Conditions**

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		, 0	835.0, 0	10.05	0.938	41.5

## Hardware Setup

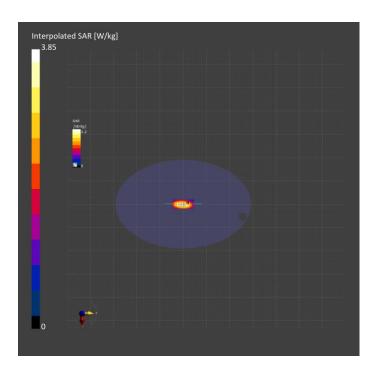
Phantom TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date	
ELI V8.0 (20deg probe tilt) - 21	8	HSL600-10000 Charge: xxxx,	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17
		2023-Sep-04		

#### Scan Setup

Scan Setup	Measurement Results					
	Area Scan	Zoom Scan		Area Scan	Zoom Scan	
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0	Date	2023-09-05, 08:13	2023-09-05, 08:20	
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	2.33	2.32	
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	1.54	1.56	
Graded Grid	Yes	Yes	Power Drift [dB]	0.00	0.02	
Grading Ratio	1.5	1.5	Power Scaling	Disabled	Disabled	
MAIA	N/A	N/A	Scaling Factor [dB]			
Surface Detection	All points	All points	TSL Correction	No correction	No correction	
Scan Method	Measured	Measured	M2/M1 [%]		84.3	
			Dist 3dB Peak [mm]		19.7	

#### Warning(s) / Error(s)

Details Area Scan Warning(s) Error(s)



## **Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	50.0 x 10.0 x 8.0		Phone

#### **Exposure Conditions**

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		, 0	1800.0, 0	8.6	1.38	39.7

## Hardware Setup

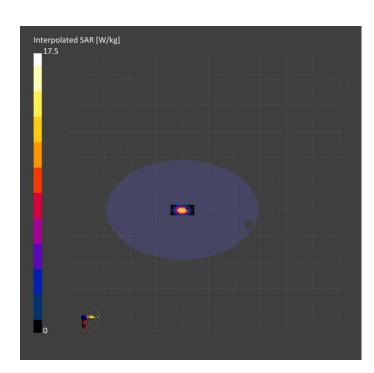
Phantom TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date	
ELI V8.0 (20deg probe tilt) - 217	HSL600-10000 Charge: xxxx,	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17	
	2023-Sep-04			

## Scan Setup

Scan Setup	Measurement Results					
	Area Scan	Zoom Scan		Area Scan	Zoom Scan	
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0	Date	2023-09-05, 08:23	2023-09-05, 08:30	
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	8.85	9.18	
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	4.72	4.73	
Graded Grid	Yes	Yes	Power Drift [dB]	0.01	0.00	
Grading Ratio	1.5	1.5	Power Scaling	Disabled	Disabled	
MAIA	N/A	N/A	Scaling Factor [dB]			
Surface Detection	All points	All points	TSL Correction	No correction	No correction	
Scan Method	Measured	Measured	M2/M1 [%]		81.3	
			Dist 3dB Peak [mm]		10.8	

Zoom Scan

#### Warning(s) / Error(s)



## **Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	50.0 x 10.0 x 8.0		Phone

#### **Exposure Conditions**

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		, 0	835.0 <i>,</i> 0	10.05	0.941	41.7

## Hardware Setup

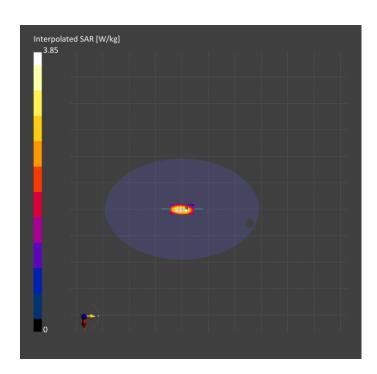
Phantom TSL, Measured Date		Probe, Calibration Date	DAE, Calibration Date	
ELI V8.0 (20deg probe tilt) - 21	78	HSL600-10000 Charge: xxxx,	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17
		2023-Sep-11		

## Scan Setup

Scan Setup	Measurement Results					
	Area Scan	Zoom Scan		Area Scan	Zoom Scan	
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0	Date	2023-09-11, 08:02	2023-09-11, 08:10	
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	2.23	2.33	
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	1.57	1.55	
Graded Grid	Yes	Yes	Power Drift [dB]	0.04	0.02	
Grading Ratio	1.5	1.5	Power Scaling	Disabled	Disabled	
MAIA	N/A	N/A	Scaling Factor [dB]			
Surface Detection	All points	All points	TSL Correction	No correction	No correction	
Scan Method	Measured	Measured	M2/M1 [%]		84.3	
			Dist 3dB Peak [mm]		19.7	

#### Warning(s) / Error(s)

Details Area Scan Warning(s) Error(s)



## **Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	50.0 x 10.0 x 8.0		Phone

#### **Exposure Conditions**

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		, 0	1800.0, 0	8.6	1.36	39.5

## Hardware Setup

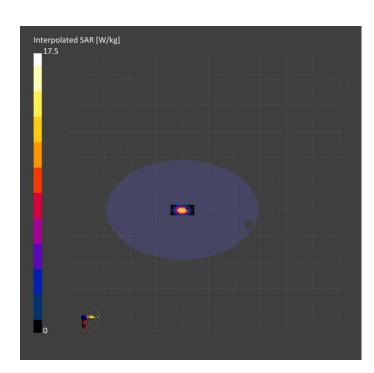
Phantom TS		TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date	
ELI V8.0 (20deg probe tilt) - 2	2178	HSL600-10000 Charge: xxxx,	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17	
		2023-Sep-11			

## Scan Setup

Scan Setup	Measurement Results					
	Area Scan	Zoom Scan		Area Scan	Zoom Scan	
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0	Date	2023-09-12, 07:54	2023-09-12, 08:01	
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	8.92	9.25	
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	4.79	4.82	
Graded Grid	Yes	Yes	Power Drift [dB]	0.01	0.03	
Grading Ratio	1.5	1.5	Power Scaling	Disabled	Disabled	
MAIA	N/A	N/A	Scaling Factor [dB]			
Surface Detection	All points	All points	TSL Correction	No correction	No correction	
Scan Method	Measured	Measured	M2/M1 [%]		81.3	
			Dist 3dB Peak [mm]		10.8	

Zoom Scan

#### Warning(s) / Error(s)



## **Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	50.0 x 10.0 x 8.0		Phone

## **Exposure Conditions**

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		, 0	2450.0, 0	7.85	1.87	38.3

#### Hardware Setup

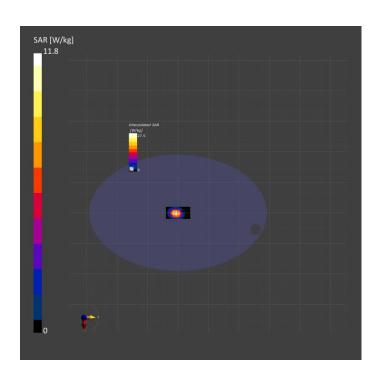
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 217	8 HSL600-10000 Charge: xxxx,	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17
	2023-Sep-14		

## Scan Setup

Scan Setup	Measurement Results						
	Area Scan	Zoom Scan		Area Scan	Zoom Scan		
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0	Date	2023-09-14, 08:12	2023-09-14, 08:22		
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5	psSAR1g [W/kg]	13.1	13.4		
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	6.17	6.27		
Graded Grid	Yes	Yes	Power Drift [dB]	0.08	0.06		
Grading Ratio	1.5	1.5	Power Scaling	Disabled	Disabled		
MAIA	N/A	N/A	Scaling Factor [dB]				
Surface Detection	All points	All points	TSL Correction	No correction	No correction		
Scan Method	Measured	Measured	M2/M1 [%]		80.2		
			Dist 3dB Peak [mm]		9.0		

#### Warning(s) / Error(s)

Details Area Scan Warning(s) Error(s)



## **Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	50.0 x 10.0 x 20.0		Phone

#### **Exposure Conditions**

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		, 0	5250.0, 0	5.92	4.61	35.8

#### Hardware Setup

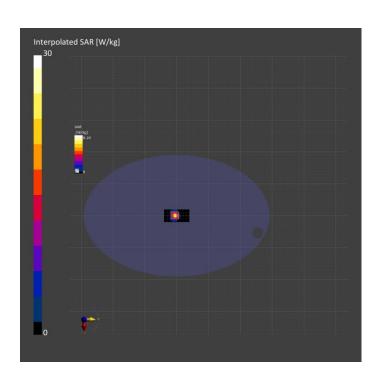
Phantom		TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 21	78	HSL600-10000 Charge: xxxx,	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17
		2023-Sep-14		

## Scan Setup

Scan Setup	Measurement Results					
	Area Scan	Zoom Scan		Area Scan	Zoom Scan	
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 x 22.0	Date	2023-09-14, 08:28	2023-09-14, 08:39	
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4	psSAR1g [W/kg]	7.05	7.80	
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	2.15	2.27	
Graded Grid	Yes	Yes	Power Drift [dB]	-0.04	-0.03	
Grading Ratio	1.5	1.4	Power Scaling	Disabled	Disabled	
MAIA	N/A	N/A	Scaling Factor [dB]			
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction	
Scan Method	Measured	Measured	M2/M1 [%]		64.9	
			Dist 3dB Peak [mm]		7.2	

Zoom Scan

#### Warning(s) / Error(s)



## **Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	50.0 x 10.0 x 8.0		Phone

#### **Exposure Conditions**

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		, 0	5750.0 <i>,</i> 0	5.08	5.24	34.0

## Hardware Setup

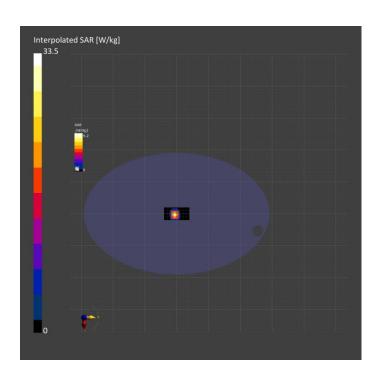
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx,	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17
	2023-Sep-18		

#### Scan Setup

Scan Setup			Measurement Resu	lts	
	Area Scan	Zoom Scan		Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 x 22.0	Date	2023-09-18, 08:36	2023-09-18, 08:47
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4	psSAR1g [W/kg]	6.51	7.72
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	2.09	2.22
Graded Grid	Yes	Yes	Power Drift [dB]	0.02	-0.02
Grading Ratio	1.5	1.4	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	All points	All points	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		60.1
			Dist 3dB Peak [mm]		7.5

#### Warning(s) / Error(s)

Details Area Scan Warning(s) Error(s)



## **Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	50.0 x 10.0 x 8.0		Phone

#### **Exposure Conditions**

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		, 0	2450.0 <i>,</i> 0	8.18	1.85	39.6

#### Hardware Setup

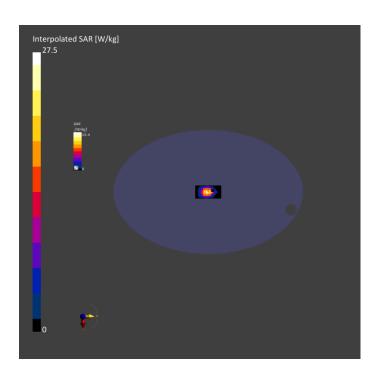
Phantom		TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 21	178	HSL600-10000 Charge: xxxx,	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17
		2023-Sep-18		

## Scan Setup

Scan Setup			Measurement Resu	lts	
	Area Scan	Zoom Scan		Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0	Date	2023-09-18, 08:22	2023-09-18, 08:30
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5	psSAR1g [W/kg]	13.3	13.2
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	6.31	6.25
Graded Grid	Yes	Yes	Power Drift [dB]	-0.00	-0.01
Grading Ratio	1.5	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%] Dist 3dB Peak [mm]		80.7 9.5

#### Warning(s) / Error(s)

Details Area Scan Warning(s) Error(s)



## **Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	50.0 x 10.0 x 8.0		Phone

#### **Exposure Conditions**

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		, 0	2600.0, 0	7.92	1.94	39.0

#### Hardware Setup

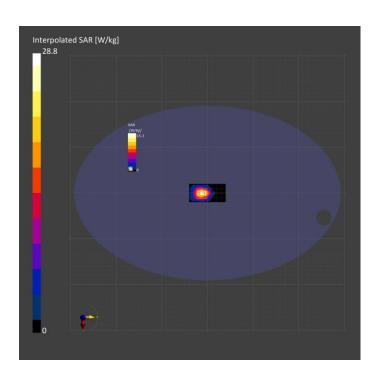
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx,	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17
	2023-Sep-25		

## Scan Setup

Scan Setup			Measurement Resu	lts	
	Area Scan	Zoom Scan		Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0	Date	2023-09-25, 08:49	2023-09-25, 08:58
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5	psSAR1g [W/kg]	13.8	13.6
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	6.09	6.07
Graded Grid	Yes	Yes	Power Drift [dB]	0.00	0.01
Grading Ratio	1.5	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		79.3
			Dist 3dB Peak [mm]		9.0

Zoom Scan

#### Warning(s) / Error(s)



## **Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	50.0 x 10.0 x 8.0		Phone

## **Exposure Conditions**

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		, 0	2450.0 <i>,</i> 0	7.85	1.82	39.0

#### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date	
ELI V8.0 (20deg probe tilt) - 217	8 HSL600-10000 Charge: xxxx,	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17	
	2023-Oct-18			

#### Scan Setup

Scan Setup	Measurement Results				
-	Area Scan	Zoom Scan		Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0	Date	2023-10-18, 09:31	2023-10-18, 09:41
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5	psSAR1g [W/kg]	13.3	13.5
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	6.27	6.34
Graded Grid	Yes	Yes	Power Drift [dB]	0.01	0.01
Grading Ratio	1.5	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	All points	All points	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		80.5
			Dist 3dB Peak [mm]		9.0

Zoom Scan

#### Warning(s) / Error(s)

