

## Plots of System Verification

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### Appendix A. Plots of System Verification

The plots for system verification are shown as follows.

## Plots of System Verification

### Measurement Report S01 System Check H835\_240507

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		835

#### 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,	,		CW, 0--	835.000, 0	10.39	0.92	42.5

#### Hardware Setup

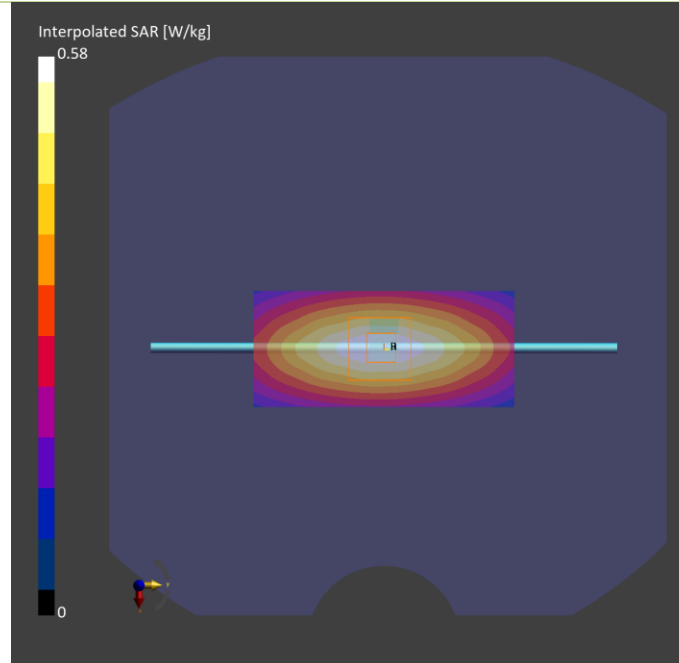
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-07	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

#### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-07	2024-05-07
psSAR1g [W/kg]	0.500	0.504
psSAR10g [W/kg]	0.329	0.335
Power Drift [dB]	0.01	0.05



# Plots of System Verification

## Measurement Report S02 System Check H1900\_240507 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		1900

## 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,	,		CW, 0--	1900.000, 0	8.31	1.43	41.1

## Hardware Setup

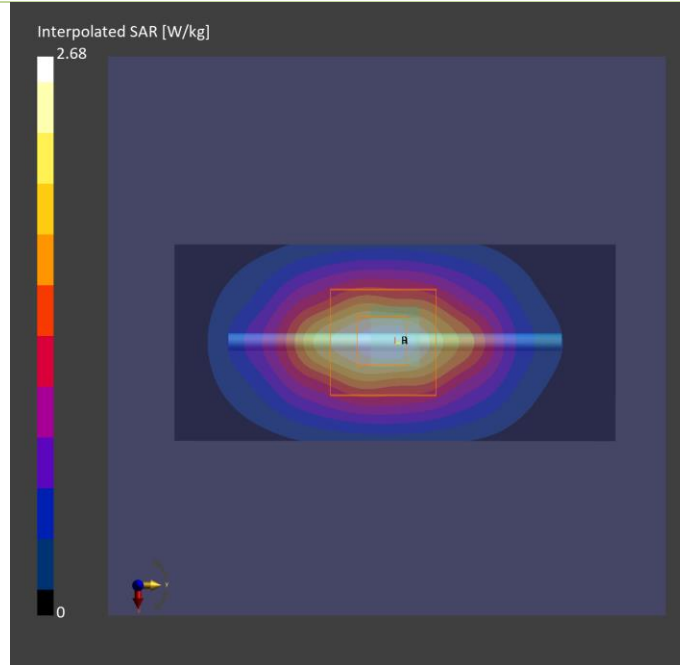
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-07	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

## Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-07	2024-05-07
psSAR1g [W/kg]	2.13	2.14
psSAR10g [W/kg]	1.11	1.14
Power Drift [dB]	0.04	-0.00



# Plots of System Verification

## Measurement Report S03 System Check H1900\_240415

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	1900.000, 0	8.31	1.46	40.9

### Hardware Setup

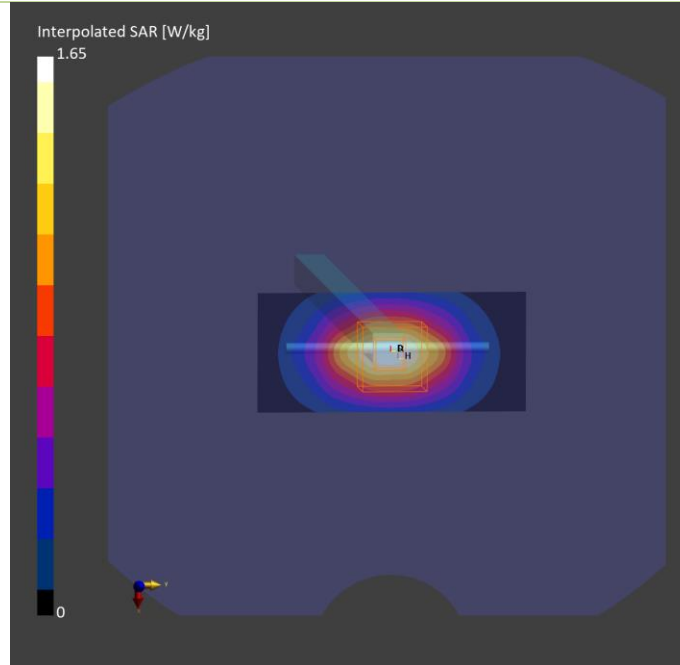
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-15	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-15	2024-04-15
psSAR1g [W/kg]	1.78	1.83
psSAR10g [W/kg]	1.071	1.079
Power Drift [dB]	-0.14	-0.03





# Plots of System Verification

## Measurement Report S04 System Check H1750\_240415

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	1750.000, 0	8.74	1.37	41.0

### Hardware Setup

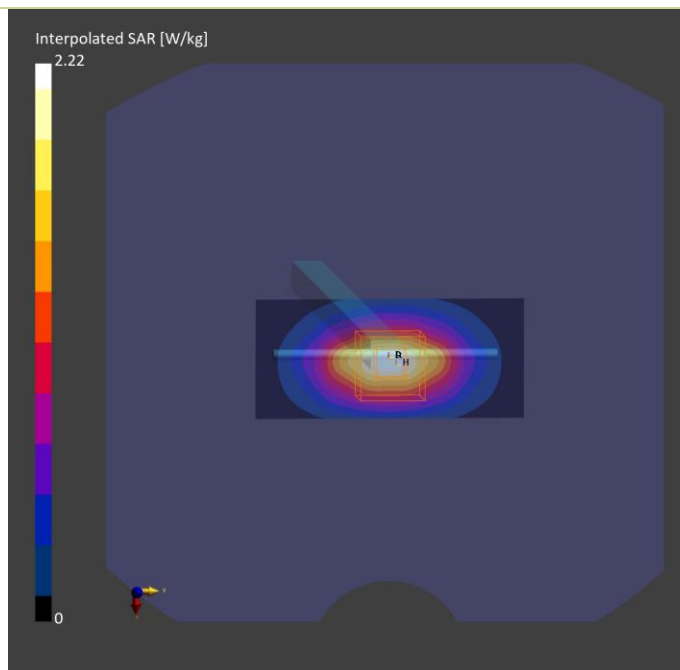
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-15	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-15	2024-04-15
psSAR1g [W/kg]	1.77	1.76
psSAR10g [W/kg]	0.938	0.933
Power Drift [dB]	-0.00	-0.00





# Plots of System Verification

## Measurement Report S05 System Check H835\_240415

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	835.000, 0	10.39	0.94	43.1

### Hardware Setup

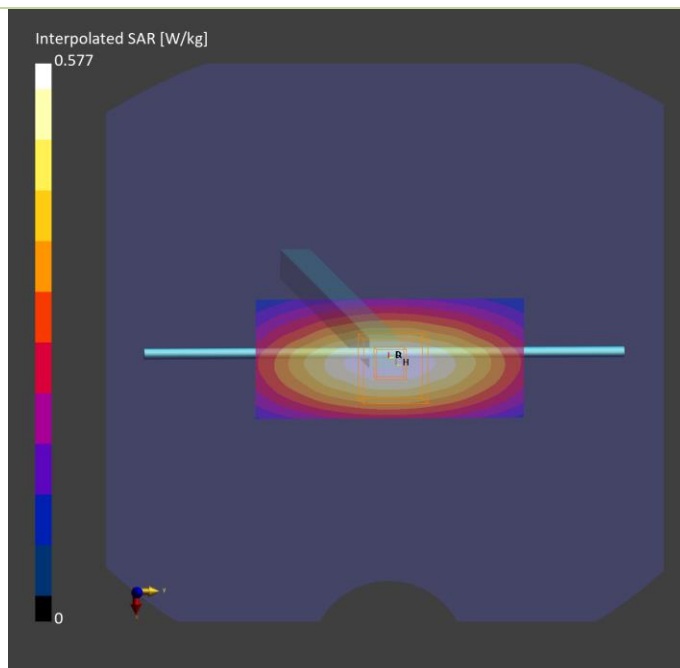
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-15	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-15	2024-04-15
psSAR1g [W/kg]	0.499	0.498
psSAR10g [W/kg]	0.328	0.325
Power Drift [dB]	0.01	0.00



# Plots of System Verification

## Measurement Report S06 System Check H1900\_240418 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	1900.000, 0	8.31	1.45	40.7

## Hardware Setup

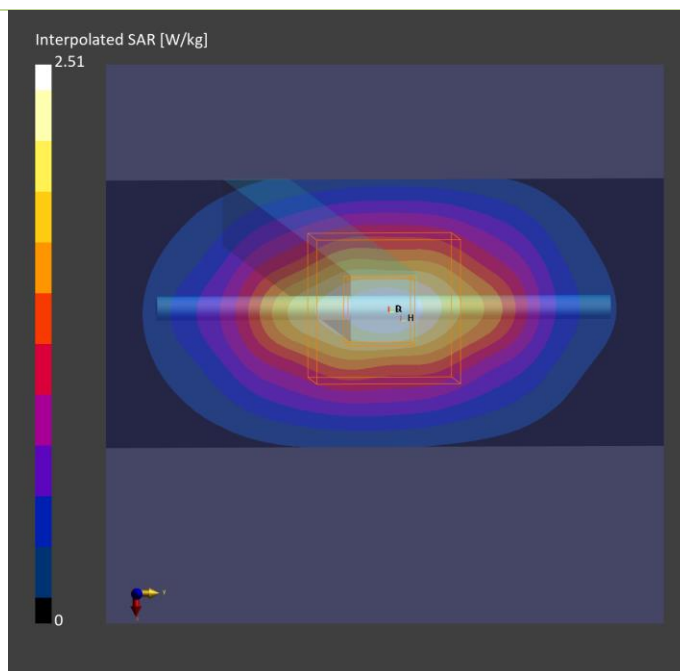
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-18	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

## Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-18	2024-04-18
psSAR1g [W/kg]	1.99	2.00
psSAR10g [W/kg]	1.02	1.03
Power Drift [dB]	-0.04	-0.14



# Plots of System Verification

## S07 System Check H1750\_240418

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	1750.000, 0	8.74	1.36	40.9

### Hardware Setup

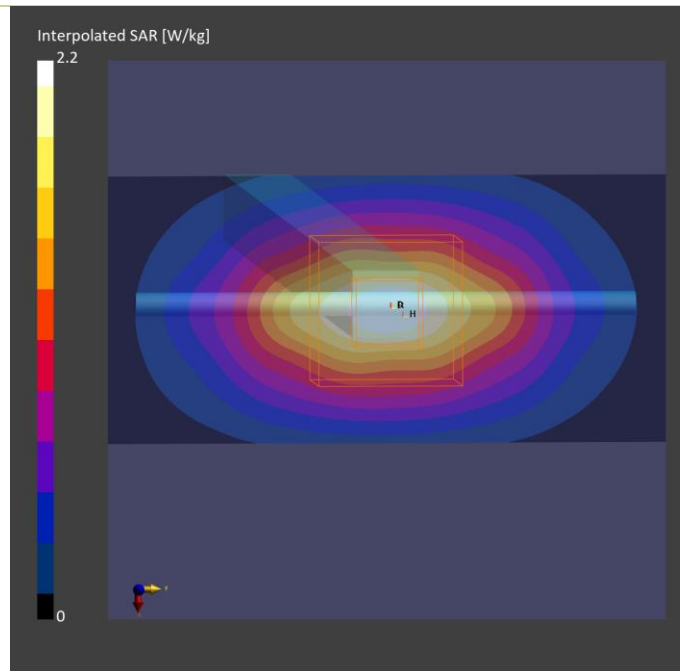
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-18	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-18	2024-04-18
psSAR1g [W/kg]	1.75	1.75
psSAR10g [W/kg]	0.925	0.928
Power Drift [dB]	-0.02	-0.05







# Plots of System Verification

## Measurement Report S08 System Check H835\_240417

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		835

### 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,	,		CW, 0--	835.000, 0	10.39	0.93	42.7

### Hardware Setup

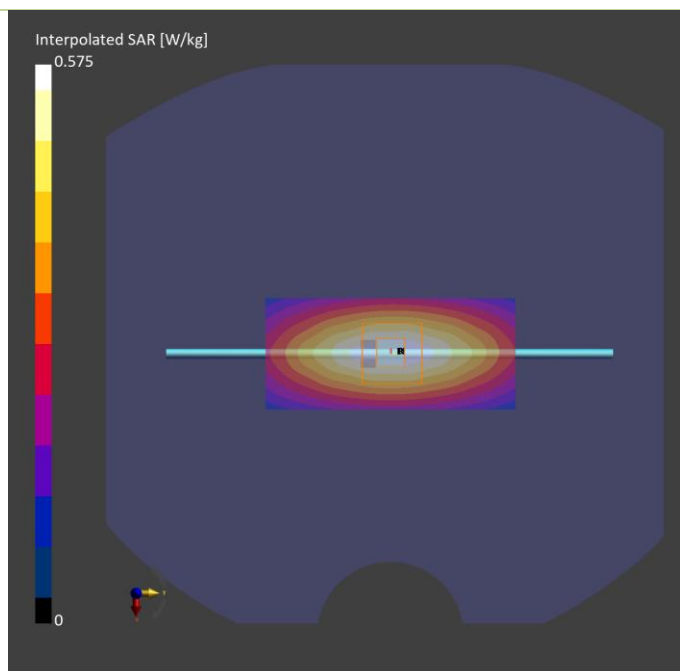
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-17	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-17	2024-04-17
psSAR1g [W/kg]	0.495	0.491
psSAR10g [W/kg]	0.324	0.319
Power Drift [dB]	-0.06	-0.05





# Plots of System Verification

## Measurement Report S09 System Check H2600\_240418

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	2600.000, 0	7.58	1.94	39.7

### Hardware Setup

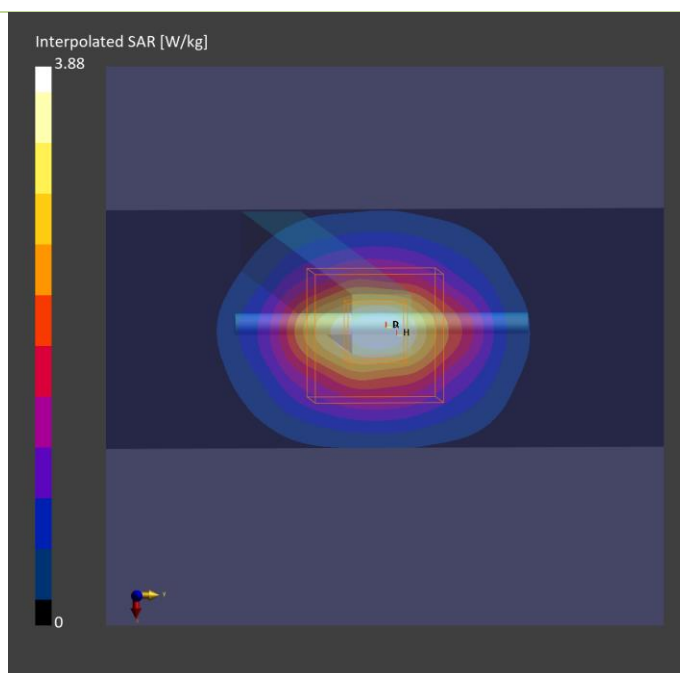
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-18	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-18	2024-04-18
psSAR1g [W/kg]	2.89	2.79
psSAR10g [W/kg]	1.28	1.24
Power Drift [dB]	-0.09	-0.19





# Plots of System Verification

## Measurement Report S10 System Check H750\_240416

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		750

### 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,	,		CW, 0--	750.000, 0	10.71	0.910	43.3

### Hardware Setup

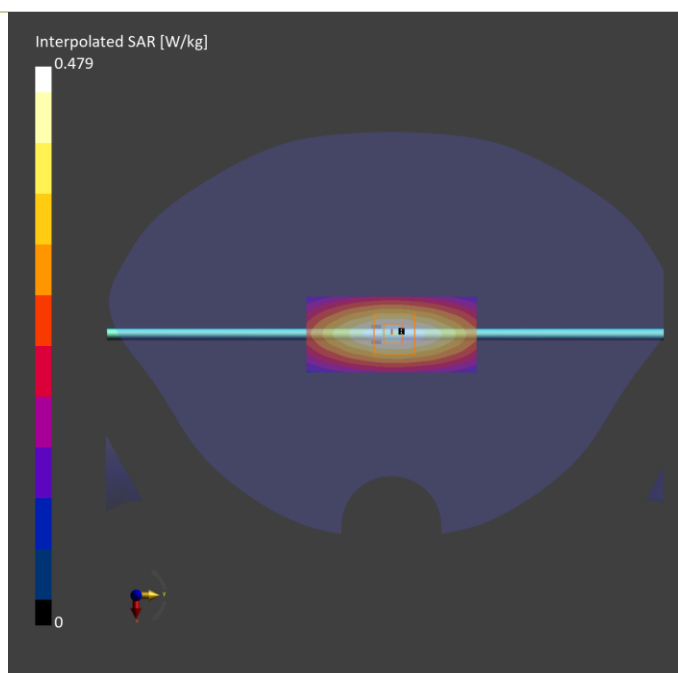
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-16	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-16	2024-04-16
psSAR1g [W/kg]	0.415	0.416
psSAR10g [W/kg]	0.275	0.274
Power Drift [dB]	-0.02	-0.11





# Plots of System Verification

## Measurement Report S11 System Check H750\_240416

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		750

### 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,	,		CW, 0--	750.000, 0	10.71	0.910	43.3

### Hardware Setup

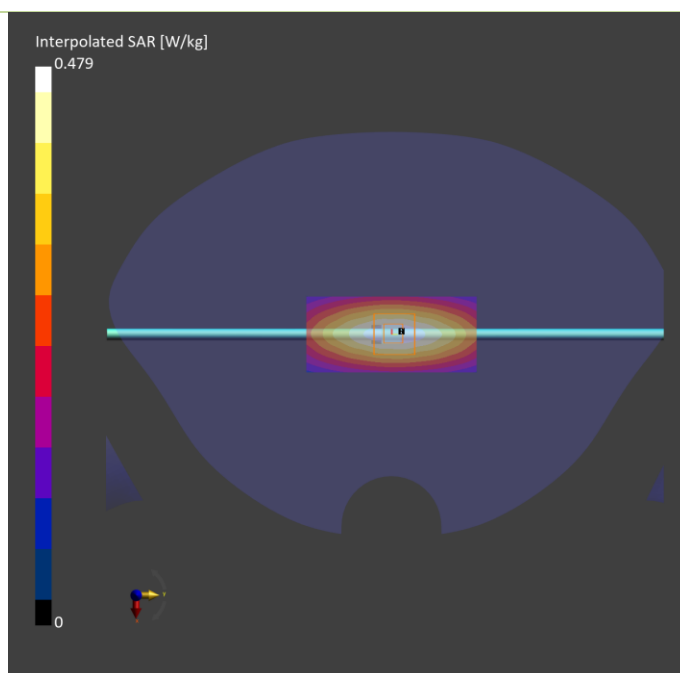
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-16	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-16	2024-04-16
psSAR1g [W/kg]	0.415	0.416
psSAR10g [W/kg]	0.275	0.274
Power Drift [dB]	-0.02	-0.11



# Plots of System Verification

## Measurement Report S12 System Check H750\_240416 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		750

## 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,	,		CW, 0--	750.000, 0	10.71	0.910	43.3

## Hardware Setup

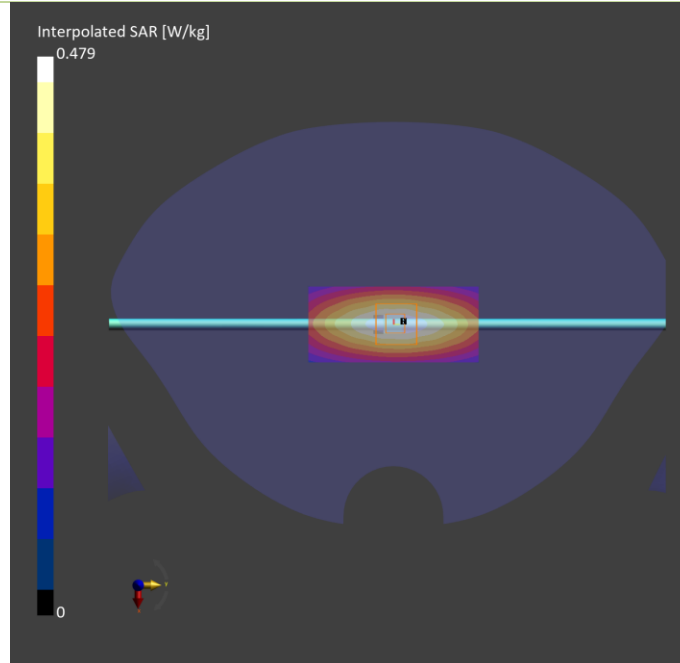
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-16	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

## Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-16	2024-04-16
psSAR1g [W/kg]	0.415	0.416
psSAR10g [W/kg]	0.275	0.274
Power Drift [dB]	-0.02	-0.11





# Plots of System Verification

## Measurement Report S13 System Check H750\_240416

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		750

### 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,	,		CW, 0--	750.000, 0	10.71	0.910	43.3

### Hardware Setup

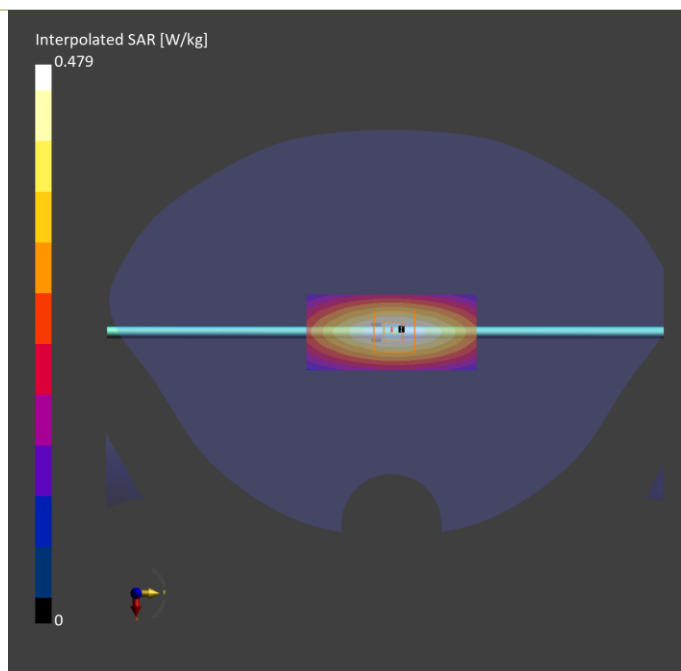
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-16	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-16	2024-04-16
psSAR1g [W/kg]	0.415	0.416
psSAR10g [W/kg]	0.275	0.274
Power Drift [dB]	-0.02	-0.11



# Plots of System Verification

## Measurement Report S14 System Check H1900\_240518

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		1900

### 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,	,		CW, 0--	1900.000, 0	8.31	1.34	40.0

### Hardware Setup

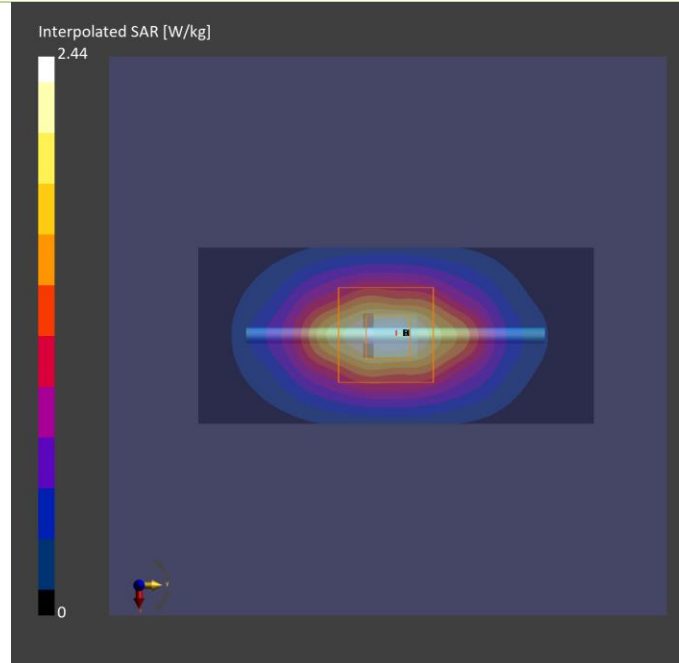
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-18	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-18	2024-05-18
psSAR1g [W/kg]	1.94	1.93
psSAR10g [W/kg]	0.998	1.02
Power Drift [dB]	0.01	0.01



## Plots of System Verification

### Measurement Report S15 System Check H835\_240417

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		835

#### 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,	,		CW, 0--	835.000, 0	10.39	0.93	42.7

#### Hardware Setup

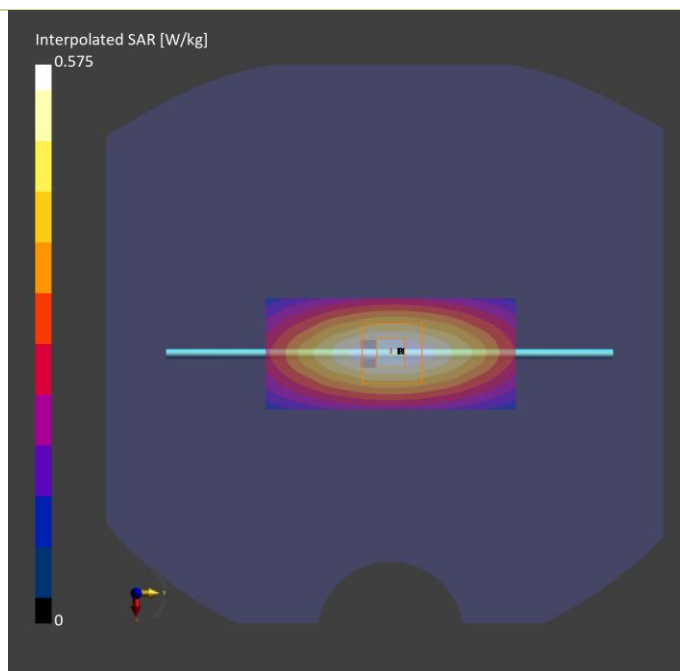
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-17	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

#### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-17	2024-04-17
psSAR1g [W/kg]	0.495	0.491
psSAR10g [W/kg]	0.324	0.319
Power Drift [dB]	-0.06	-0.05







# Plots of System Verification

## Measurement Report S16 System Check\_H2300\_240424 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		2300

## 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,	,		CW, 0--	2300.000, 0	8.12	1.72	39.0

## Hardware Setup

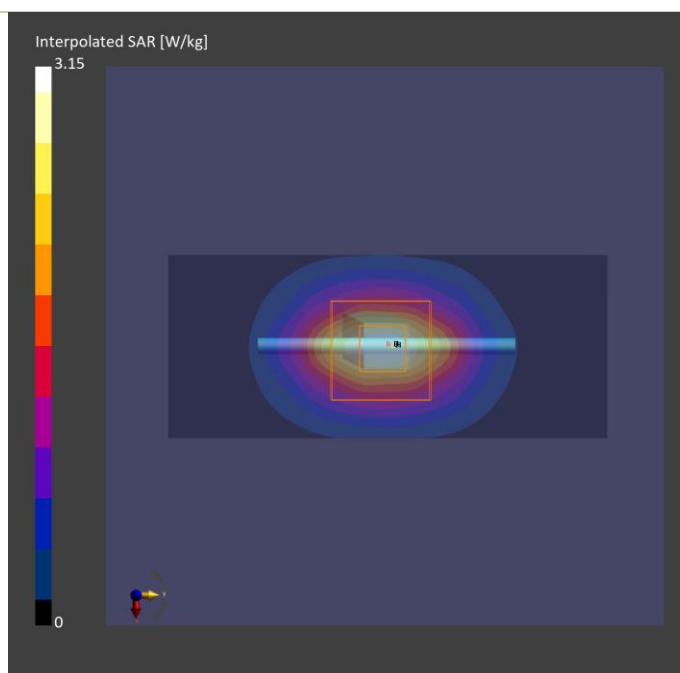
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2122	H06T27N9, 2024-Apr-24	EX3DV4 - SN7472, 2023-10-23	DAE4 Sn1590, 2023-09-14

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

## Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-24	2024-04-24
psSAR1g [W/kg]	2.40	2.39
psSAR10g [W/kg]	1.13	1.14
Power Drift [dB]	0.01	0.02





# Plots of System Verification

## Measurement Report S17 System Check H2600\_240419

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	2600.000, 0	7.58	1.92	37.5

### Hardware Setup

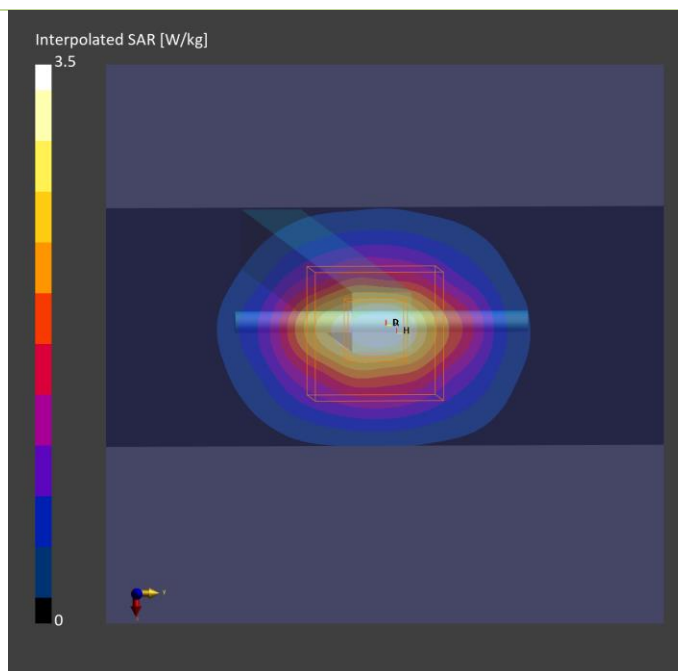
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-19	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-19	2024-04-19
psSAR1g [W/kg]	2.61	2.65
psSAR10g [W/kg]	1.15	1.17
Power Drift [dB]	-0.00	0.01





# Plots of System Verification

## Measurement Report S18 System Check H2600\_240503

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		2600

### 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,	,		CW, 0--	2600.000, 0	7.58	1.97	40.2

### Hardware Setup

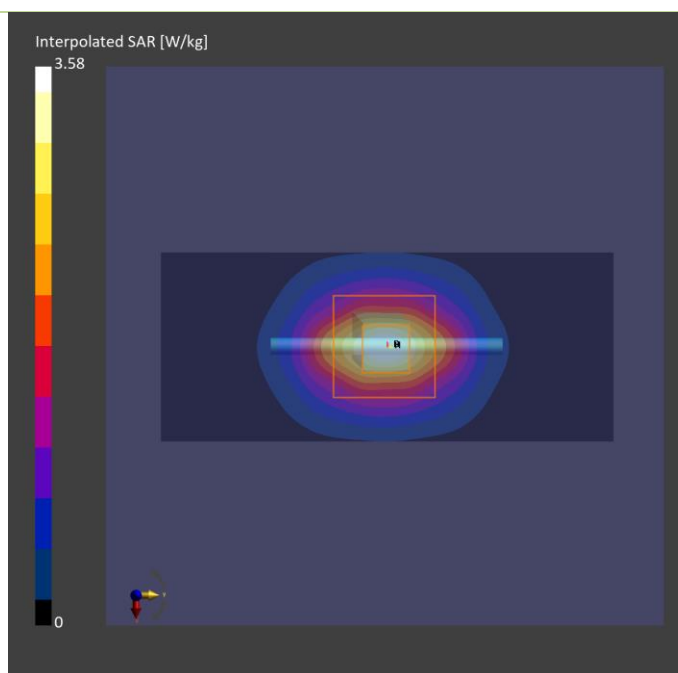
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-03	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-03	2024-05-03
psSAR1g [W/kg]	2.64	2.69
psSAR10g [W/kg]	1.16	1.19
Power Drift [dB]	0.01	-0.11



# Plots of System Verification

## Measurement Report S19 System Check H3500\_240503

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		3500

### 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,	,		CW, 0--	3500.000, 0	6.65	2.79	38.5

### Hardware Setup

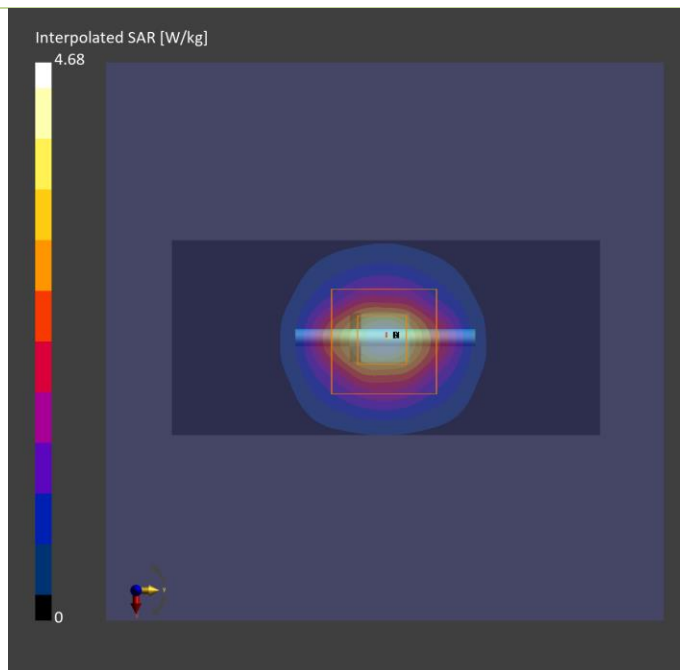
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-03	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	44.0 x 88.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	11.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-03	2024-05-03
psSAR1g [W/kg]	3.25	3.30
psSAR10g [W/kg]	1.22	1.27
Power Drift [dB]	-0.01	-0.13



## Plots of System Verification

### Measurement Report S20 System Check H3700\_240503

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		3700

#### 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,	,		CW, 0--	3700.000, 0	6.6	2.97	38.2

#### Hardware Setup

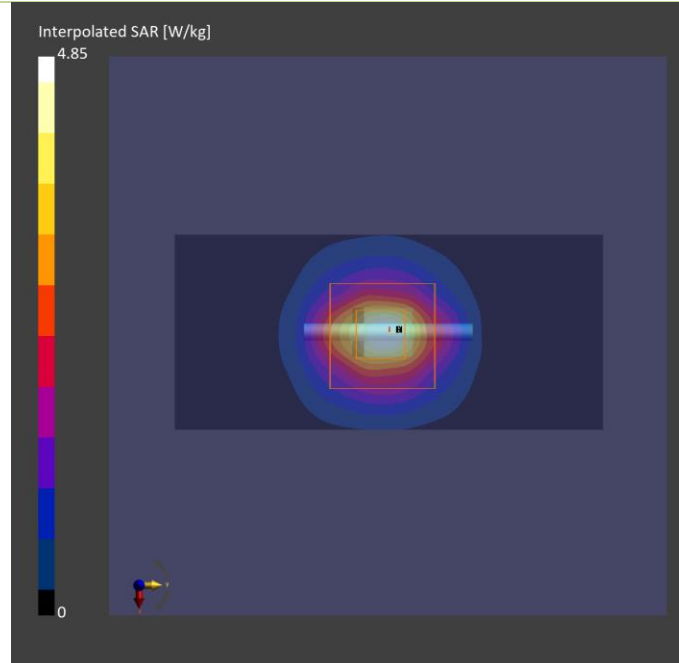
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-03	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	44.0 x 88.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	11.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

#### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-03	2024-05-03
psSAR1g [W/kg]	3.33	3.33
psSAR10g [W/kg]	1.22	1.25
Power Drift [dB]	0.01	-0.03



# Plots of System Verification

## Measurement Report S21a System Check H3500\_240505 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		3500

## 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,	,		CW, 0--	3500.000, 0	6.65	2.80	38.9

## Hardware Setup

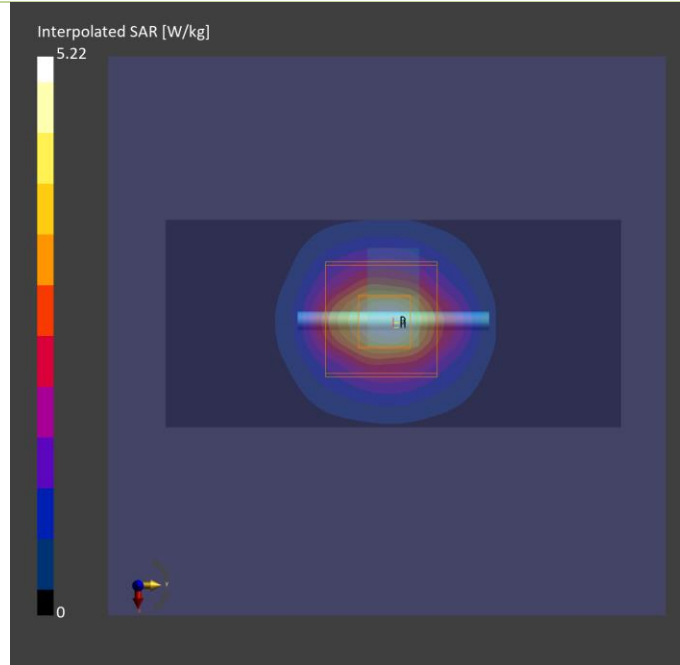
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-05	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

## Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-05	2024-05-05
psSAR1g [W/kg]	3.53	3.57
psSAR10g [W/kg]	1.37	1.45
Power Drift [dB]	0.02	-0.01





# Plots of System Verification

## Measurement Report S21b System Check H3700\_240505

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		3700

### 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,	,		CW, 0--	3700.000, 0	6.6	2.98	38.6

### Hardware Setup

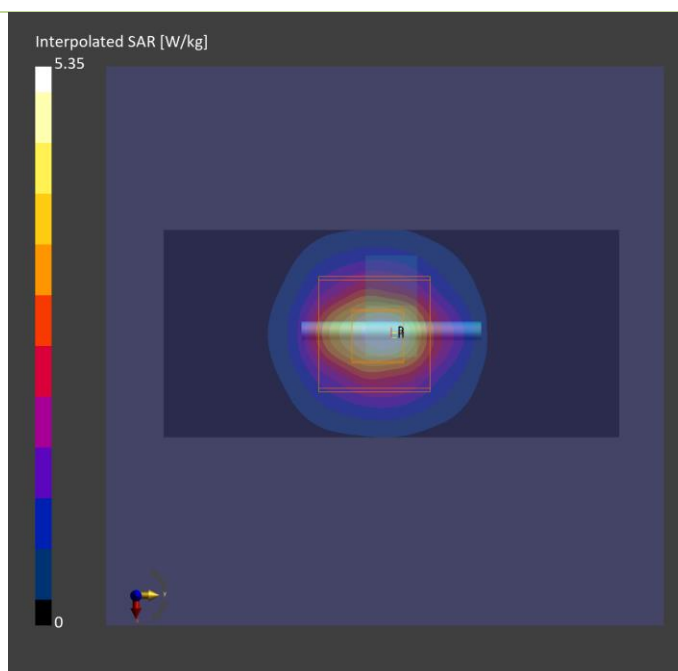
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-05	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-05	2024-05-05
psSAR1g [W/kg]	3.71	3.56
psSAR10g [W/kg]	1.38	1.35
Power Drift [dB]	0.02	0.01





# Plots of System Verification

## Measurement Report S22 System Check\_H1750\_240424 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		1750

## 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,	,		CW, 0--	1750.000, 0	9.0	1.37	39.8

## Hardware Setup

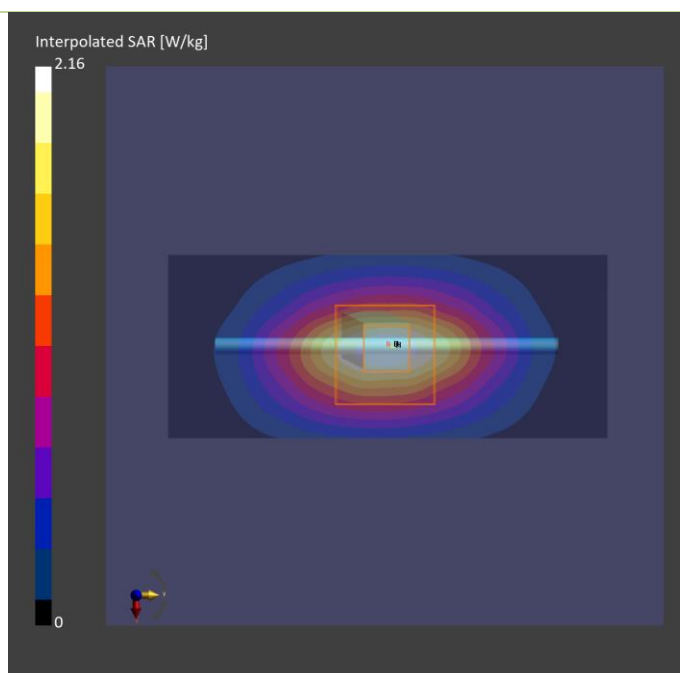
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2122	H06T27N9, 2024-Apr-24	EX3DV4 - SN7472, 2023-10-23	DAE4 Sn1590, 2023-09-14

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

## Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-24	2024-04-24
psSAR1g [W/kg]	1.72	1.72
psSAR10g [W/kg]	0.917	0.913
Power Drift [dB]	0.01	0.01





# Plots of System Verification

## Measurement Report S23 System Check H750\_240416

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		750

### 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,	,		CW, 0--	750.000, 0	10.71	0.910	43.3

### Hardware Setup

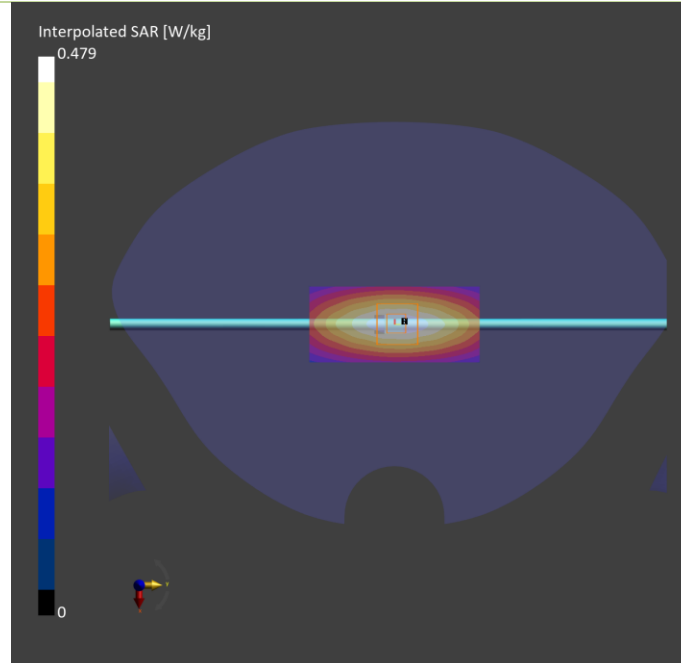
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-16	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-16	2024-04-16
psSAR1g [W/kg]	0.415	0.416
psSAR10g [W/kg]	0.275	0.274
Power Drift [dB]	-0.02	-0.11



## Plots of System Verification

### Measurement Report S24 System Check\_H1900\_240426

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		1900

#### 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,	,		CW, 0--	1900.000, 0	8.37	1.45	39.6

#### Hardware Setup

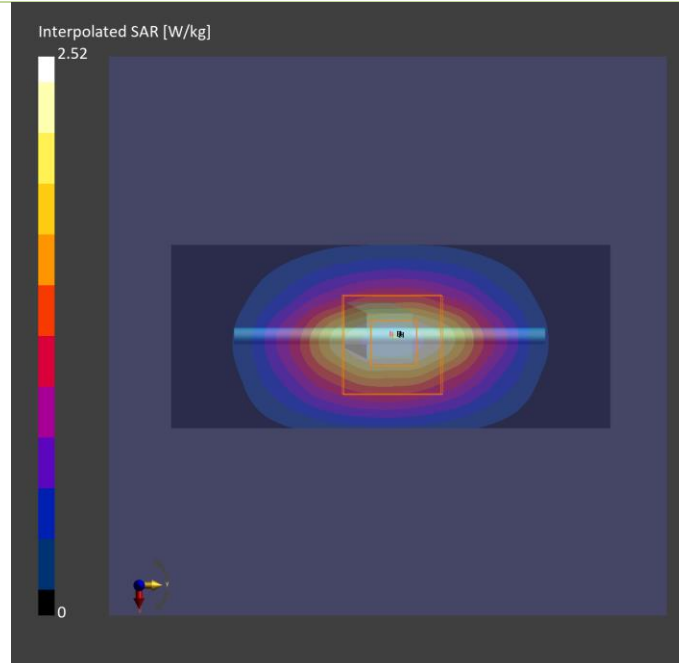
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2122	H06T27N9, 2024-Apr-26	EX3DV4 - SN7472, 2023-10-23	DAE4 Sn1590, 2023-09-14

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

#### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-26	2024-04-26
psSAR1g [W/kg]	2.00	2.00
psSAR10g [W/kg]	1.04	1.04
Power Drift [dB]	0.01	-0.01



# Plots of System Verification

## Measurement Report S25 System Check H835\_240417

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		835

### 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,	,		CW, 0--	835.000, 0	10.39	0.93	42.7

### Hardware Setup

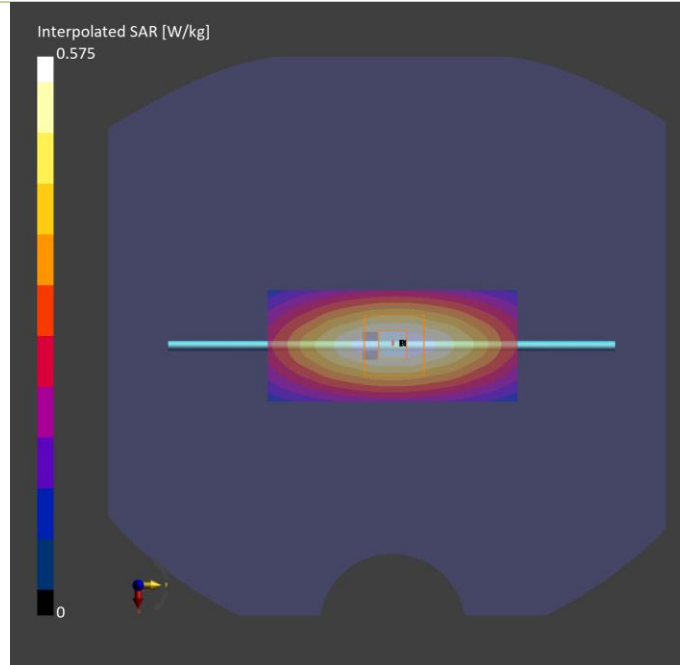
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-17	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-17	2024-04-17
psSAR1g [W/kg]	0.495	0.491
psSAR10g [W/kg]	0.324	0.319
Power Drift [dB]	-0.06	-0.05





# Plots of System Verification

## Measurement Report S26 System Check H2600\_240505

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	2600.000, 0	7.58	1.95	39.9

### Hardware Setup

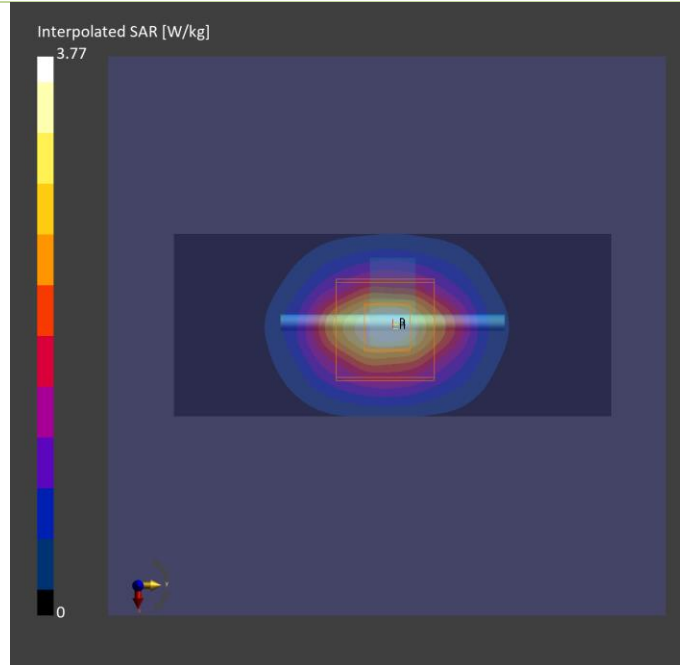
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-05	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-05	2024-05-05
psSAR1g [W/kg]	2.82	2.90
psSAR10g [W/kg]	1.26	1.32
Power Drift [dB]	0.03	-0.02





# Plots of System Verification

## Measurement Report S27 System Check\_H750\_240425

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		750

### 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,	,		CW, 0--	750.000, 0	10.35	0.891	40.2

### Hardware Setup

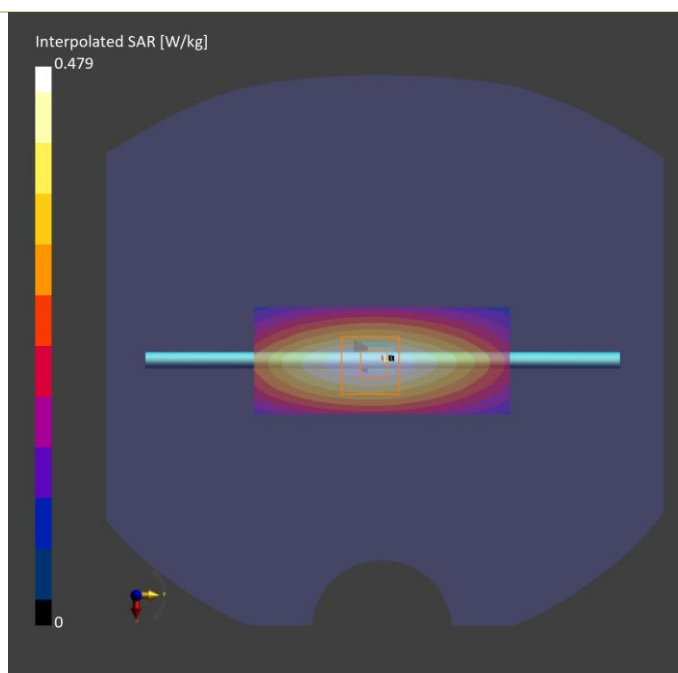
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2122	H06T27N9, 2024-Apr-25	EX3DV4 - SN7472, 2023-10-23	DAE4 Sn1590, 2023-09-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-25	2024-04-25
psSAR1g [W/kg]	0.415	0.415
psSAR10g [W/kg]	0.277	0.275
Power Drift [dB]	0.01	0.02





# Plots of System Verification

## Measurement Report S28 System Check\_H750\_240425

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		750

### 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,	,		CW, 0--	750.000, 0	10.35	0.891	40.2

### Hardware Setup

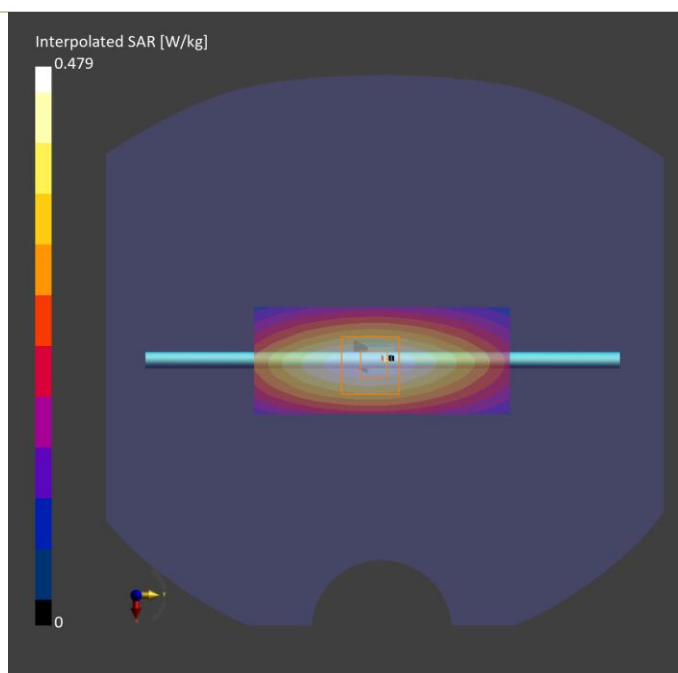
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2122	H06T27N9, 2024-Apr-25	EX3DV4 - SN7472, 2023-10-23	DAE4 Sn1590, 2023-09-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-25	2024-04-25
psSAR1g [W/kg]	0.415	0.415
psSAR10g [W/kg]	0.277	0.275
Power Drift [dB]	0.01	0.02



# Plots of System Verification

## Measurement Report S29 System Check\_H1900\_240426

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		1900

### 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,	,		CW, 0--	1900.000, 0	8.37	1.45	39.6

### Hardware Setup

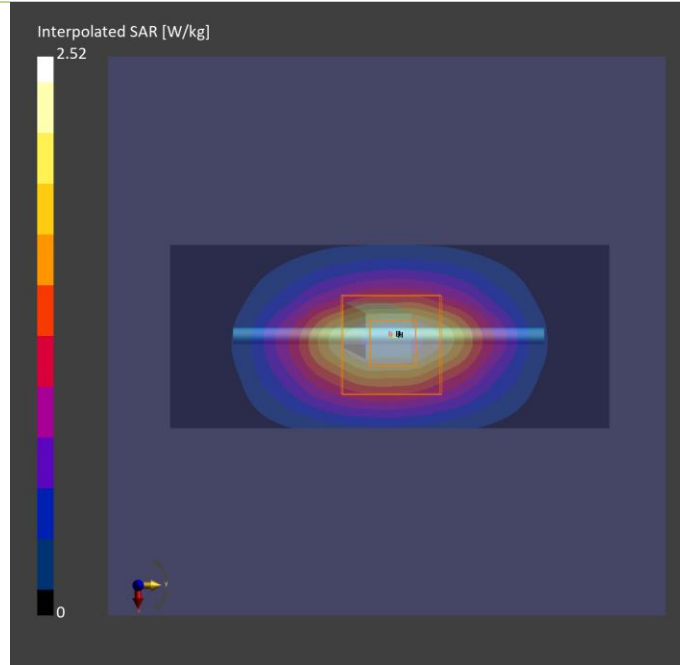
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2122	H06T27N9, 2024-Apr-26	EX3DV4 - SN7472, 2023-10-23	DAE4 Sn1590, 2023-09-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-26	2024-04-26
psSAR1g [W/kg]	2.00	2.00
psSAR10g [W/kg]	1.04	1.04
Power Drift [dB]	0.01	-0.01





# Plots of System Verification

## Measurement Report S30 System Check H835\_240417

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		835

### 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,	,		CW, 0--	835.000, 0	10.39	0.93	42.7

### Hardware Setup

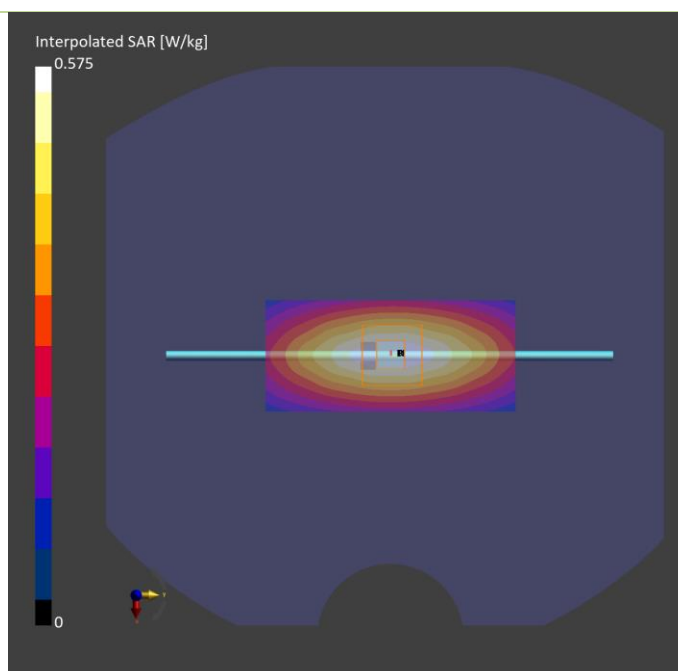
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-17	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-17	2024-04-17
psSAR1g [W/kg]	0.495	0.491
psSAR10g [W/kg]	0.324	0.319
Power Drift [dB]	-0.06	-0.05







## Plots of System Verification

### Measurement Report S31 System Check H2600\_240507

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		2600

#### 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,	,		CW, 0--	2600.000, 0	7.58	1.93	40.2

#### Hardware Setup

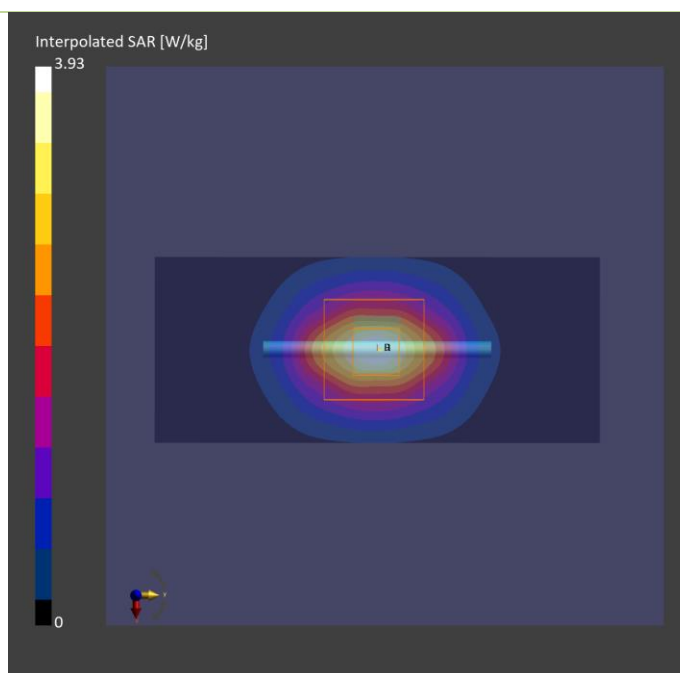
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-07	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

#### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-07	2024-05-07
psSAR1g [W/kg]	2.92	2.97
psSAR10g [W/kg]	1.30	1.36
Power Drift [dB]	0.02	-0.02



## Plots of System Verification

### Measurement Report S32 System Check H2600\_240507

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		2600

#### 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,	,		CW, 0--	2600.000, 0	7.58	1.93	40.2

#### Hardware Setup

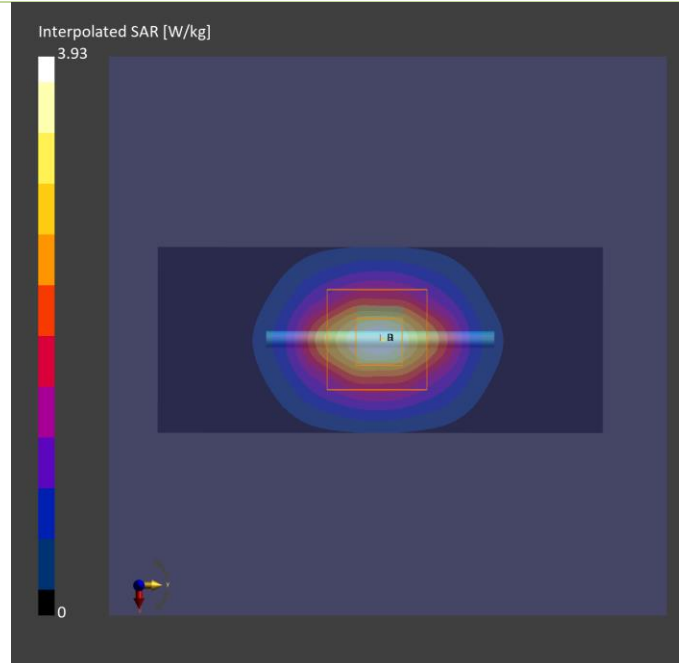
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-07	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

#### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-07	2024-05-07
psSAR1g [W/kg]	2.92	2.97
psSAR10g [W/kg]	1.30	1.36
Power Drift [dB]	0.02	-0.02





# Plots of System Verification

## Measurement Report

### S33a System Check H3500\_240505

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	3500.000, 0	6.65	2.80	38.9

#### Hardware Setup

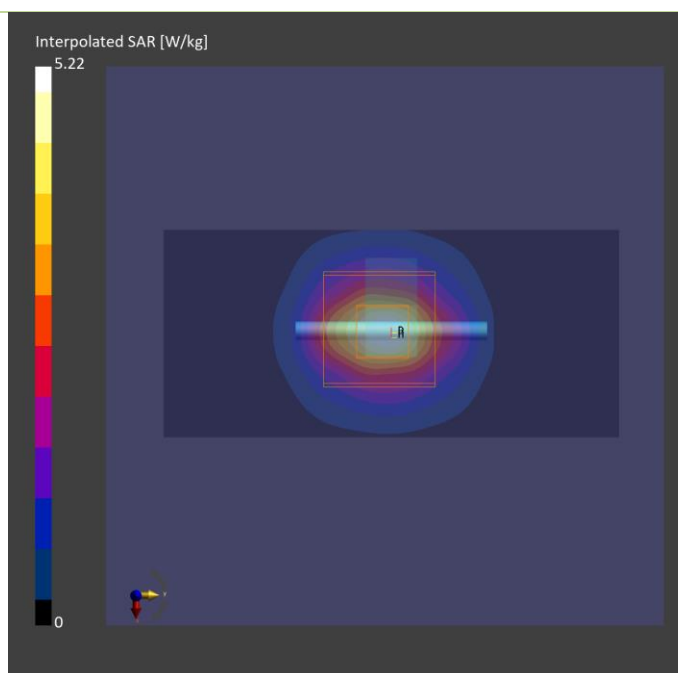
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-05	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

#### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-05	2024-05-05
psSAR1g [W/kg]	3.53	3.57
psSAR10g [W/kg]	1.37	1.45
Power Drift [dB]	0.02	-0.01





# Plots of System Verification

## Measurement Report

S33b System Check H3700\_240505

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	3700.000, 0	6.6	2.98	38.6

### Hardware Setup

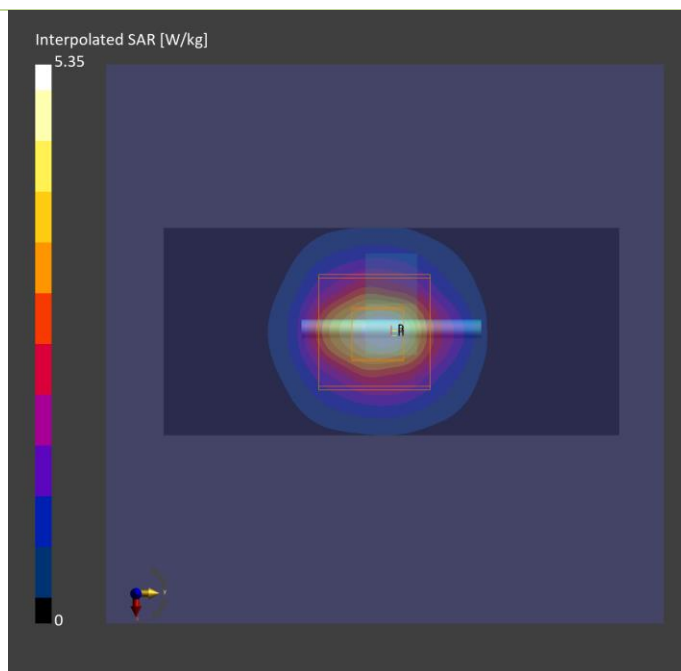
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-05	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-05	2024-05-05
psSAR1g [W/kg]	3.71	3.56
psSAR10g [W/kg]	1.38	1.35
Power Drift [dB]	0.02	0.01





# Plots of System Verification

## Measurement Report S34 System Check H1750\_240514

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		1750

### 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,	,		CW, 0--	1750.000, 0	8.74	1.38	41.3

### Hardware Setup

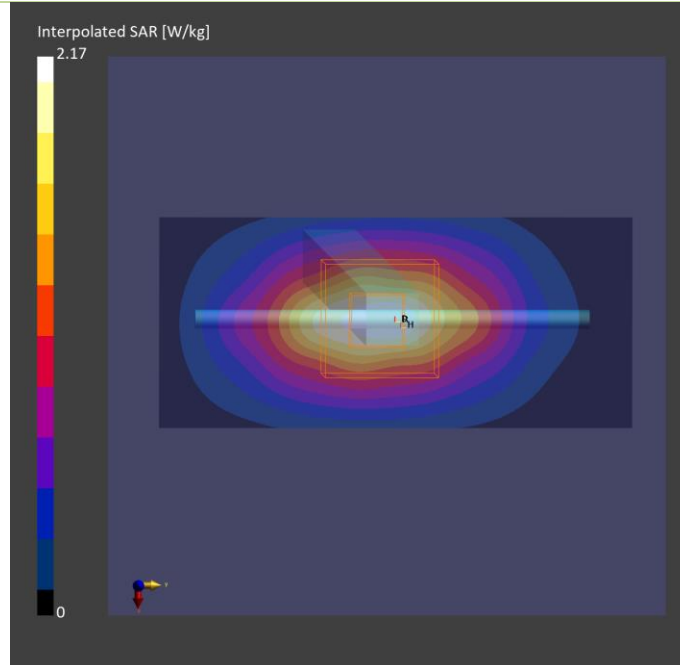
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-14	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-14	2024-05-14
psSAR1g [W/kg]	1.75	1.81
psSAR10g [W/kg]	0.933	0.977
Power Drift [dB]	-0.01	-0.18



## Plots of System Verification

### Measurement Report S35 System Check\_H750\_240425

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		750

#### 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,	,		CW, 0--	750.000, 0	10.35	0.891	40.2

#### Hardware Setup

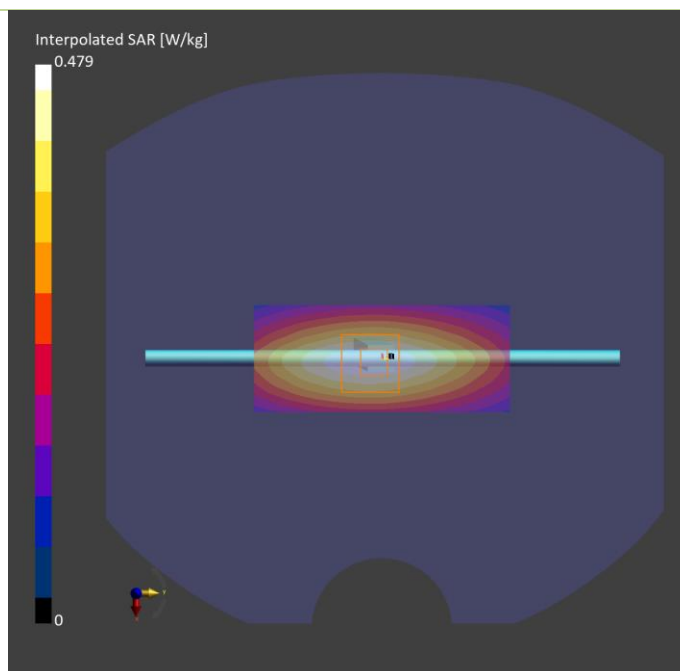
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2122	H06T27N9, 2024-Apr-25	EX3DV4 - SN7472, 2023-10-23	DAE4 Sn1590, 2023-09-14

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

#### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-25	2024-04-25
psSAR1g [W/kg]	0.415	0.415
psSAR10g [W/kg]	0.277	0.275
Power Drift [dB]	0.01	0.02



## Plots of System Verification

### Measurement Report

S36a System Check H3500\_240509

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		3500

### 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,	,		CW, 0--	3500.000, 0	6.65	2.83	39.2

### Hardware Setup

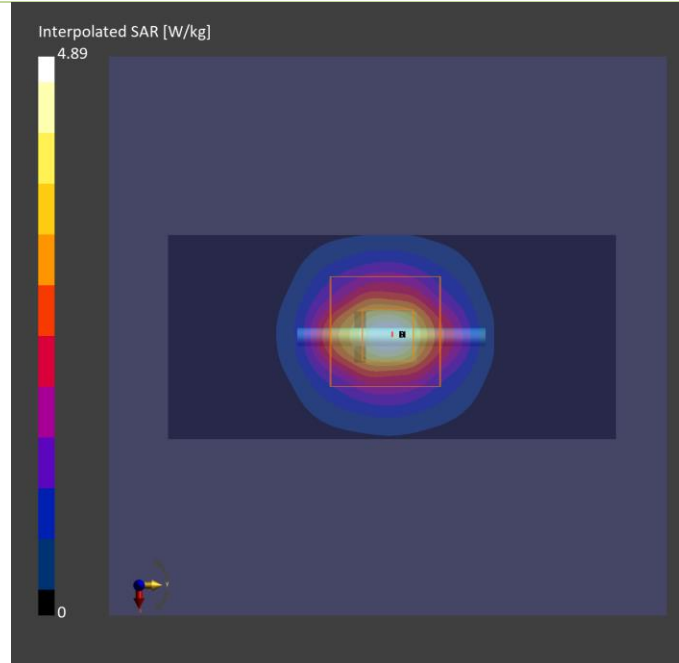
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-09	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-09	2024-05-09
psSAR1g [W/kg]	3.40	3.44
psSAR10g [W/kg]	1.28	1.35
Power Drift [dB]	0.01	-0.03





# Plots of System Verification

## Measurement Report

S36b System Check H3700\_240509

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		3700

### 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,	,		CW, 0--	3700.000, 0	6.6	3.01	39.0

### Hardware Setup

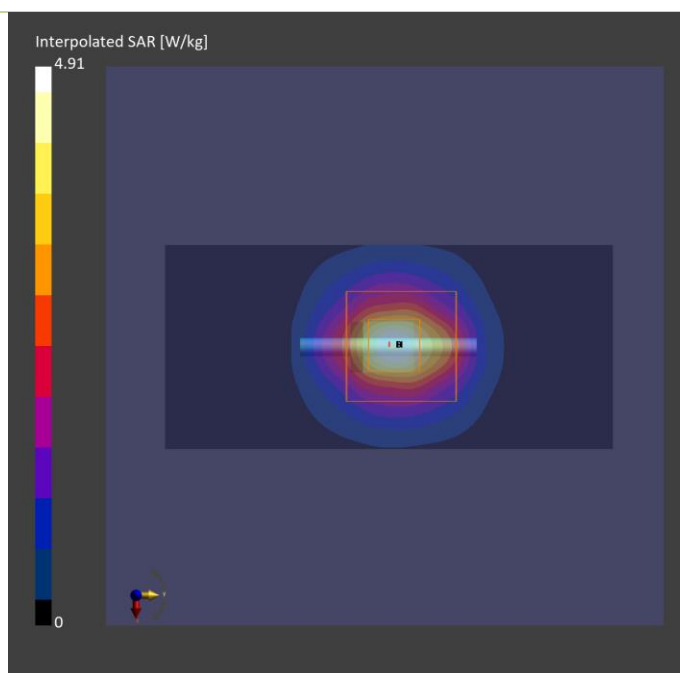
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-09	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 88.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	10.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-09	2024-05-09
psSAR1g [W/kg]	3.37	3.47
psSAR10g [W/kg]	1.25	1.34
Power Drift [dB]	0.02	0.01





# Plots of System Verification

## Measurement Report S36c System Check H3900\_240509 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		3900

## 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,	,		CW, 0--	3900.000, 0	6.53	3.20	38.7

## Hardware Setup

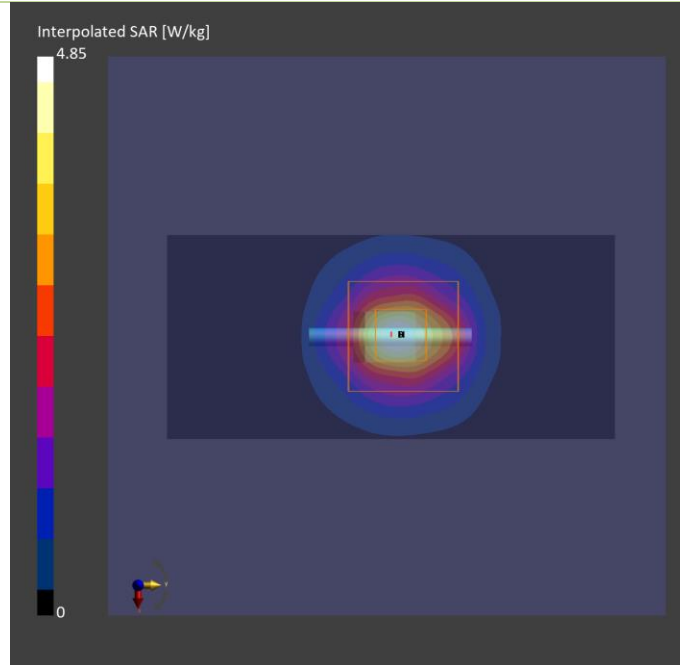
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-09	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

## Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-09	2024-05-09
psSAR1g [W/kg]	3.27	3.38
psSAR10g [W/kg]	1.15	1.24
Power Drift [dB]	0.01	0.03





# Plots of System Verification

## Measurement Report

S38a System Check H3500\_240510

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		3500

### 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,	,		CW, 0--	3500.000, 0	6.65	2.79	39.4

### Hardware Setup

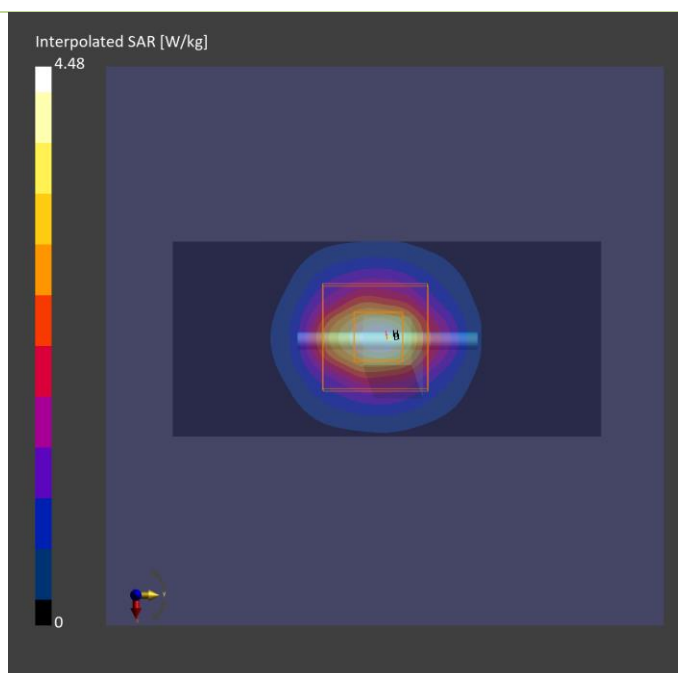
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-10	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-10	2024-05-10
psSAR1g [W/kg]	3.13	3.21
psSAR10g [W/kg]	1.18	1.26
Power Drift [dB]	0.03	0.02





# Plots of System Verification

## Measurement Report

S38b System Check H3700\_240510

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		3700

### 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,	,		CW, 0--	3700.000, 0	6.6	2.97	39.2

### Hardware Setup

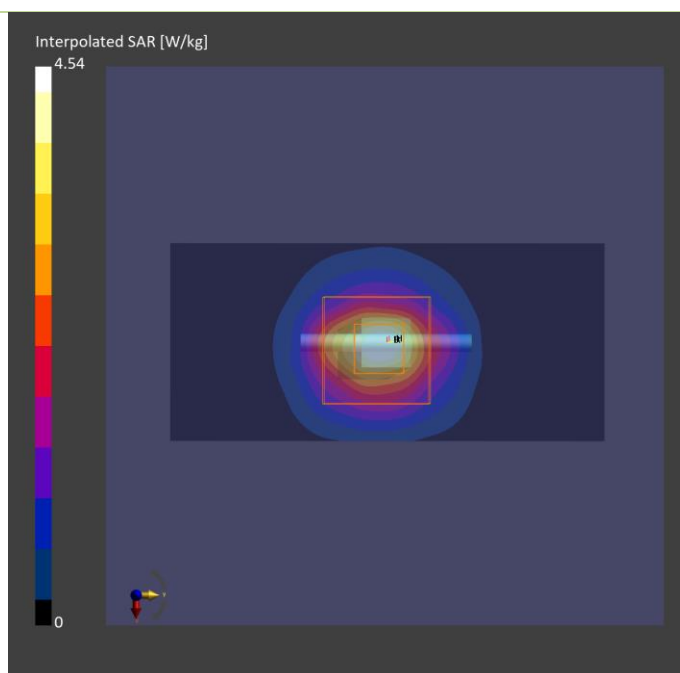
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-10	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 88.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	10.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-10	2024-05-10
psSAR1g [W/kg]	3.14	3.22
psSAR10g [W/kg]	1.17	1.23
Power Drift [dB]	0.03	0.01





# Plots of System Verification

## Measurement Report S40 System Check H2450\_240428

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		2450

### 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,	,		CW, 0--	2450.000, 0	7.65	1.83	39.7

### Hardware Setup

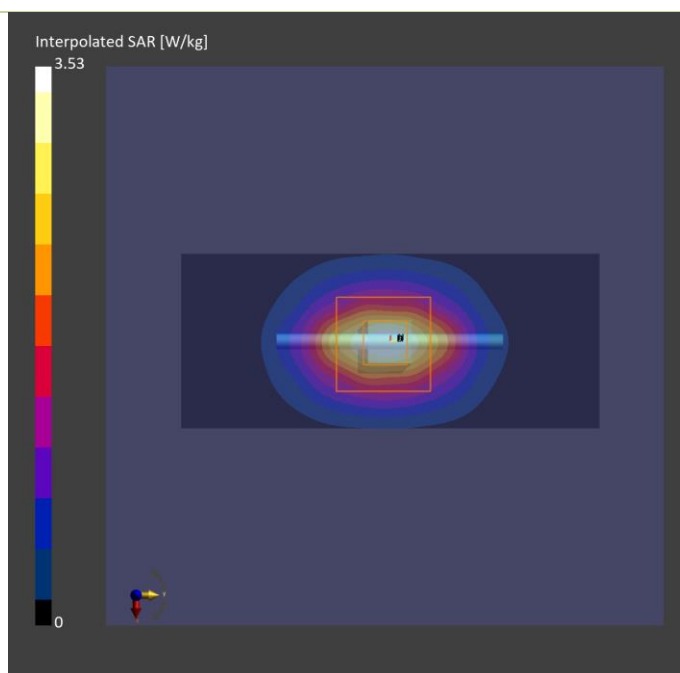
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-28	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-28	2024-04-28
psSAR1g [W/kg]	2.67	2.66
psSAR10g [W/kg]	1.22	1.22
Power Drift [dB]	-0.02	-0.11



# Plots of System Verification

## Measurement Report S41 System Check H5250\_240427 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		5250

## 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,	,		CW, 0--	5250.000, 0	5.52	4.64	37.3

## Hardware Setup

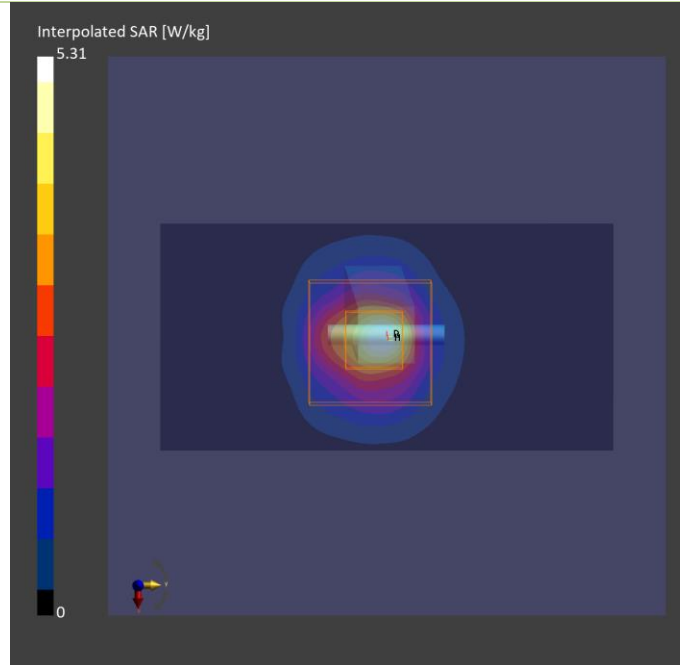
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-Apr-27	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

## Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-27	2024-04-27
psSAR1g [W/kg]	3.36	3.62
psSAR10g [W/kg]	0.978	1.06
Power Drift [dB]	-0.01	-0.11





# Plots of System Verification

## Measurement Report S42 System Check H5600\_240427

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		5600

### 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,	,		CW, 0--	5600.000, 0	4.8	4.97	35.2

### Hardware Setup

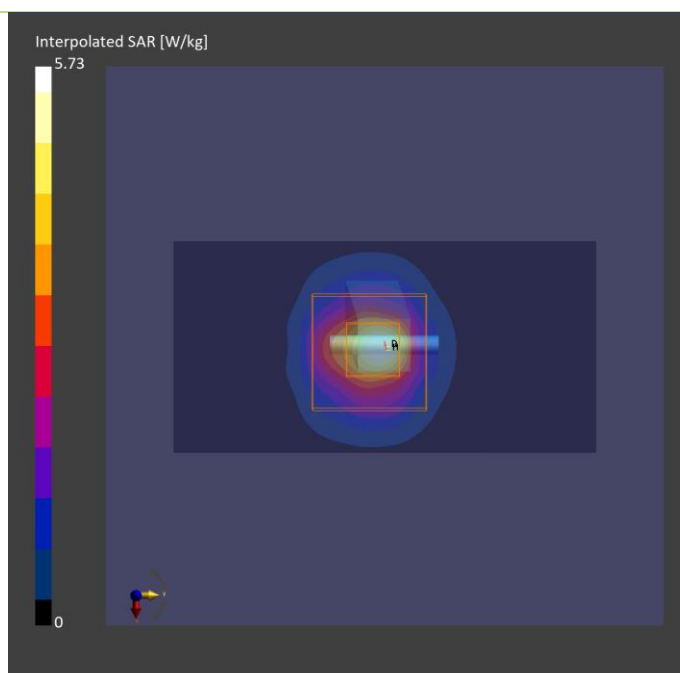
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-Apr-27	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-27	2024-04-27
psSAR1g [W/kg]	3.68	3.93
psSAR10g [W/kg]	1.06	1.10
Power Drift [dB]	-0.00	-0.11



## Plots of System Verification

### Measurement Report S43 System Check H5750\_240427

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		5750

#### 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,	,		CW, 0--	5750.000, 0	4.96	5.14	35.0

#### Hardware Setup

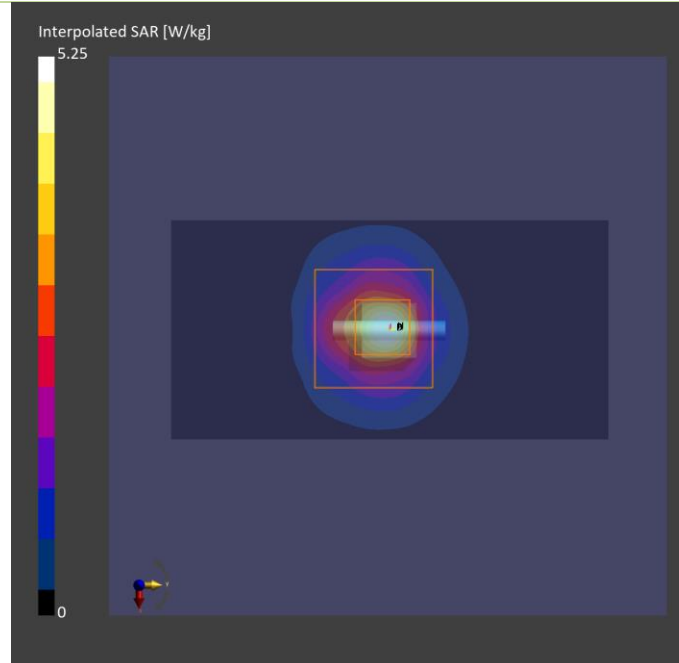
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-Apr-27	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

#### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-27	2024-04-27
psSAR1g [W/kg]	3.32	3.60
psSAR10g [W/kg]	0.945	1.01
Power Drift [dB]	-0.03	-0.12





# Plots of System Verification

## Measurement Report S44 System Check H2450\_240428

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		2450

### 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,	,		CW, 0--	2450.000, 0	7.65	1.83	39.7

### Hardware Setup

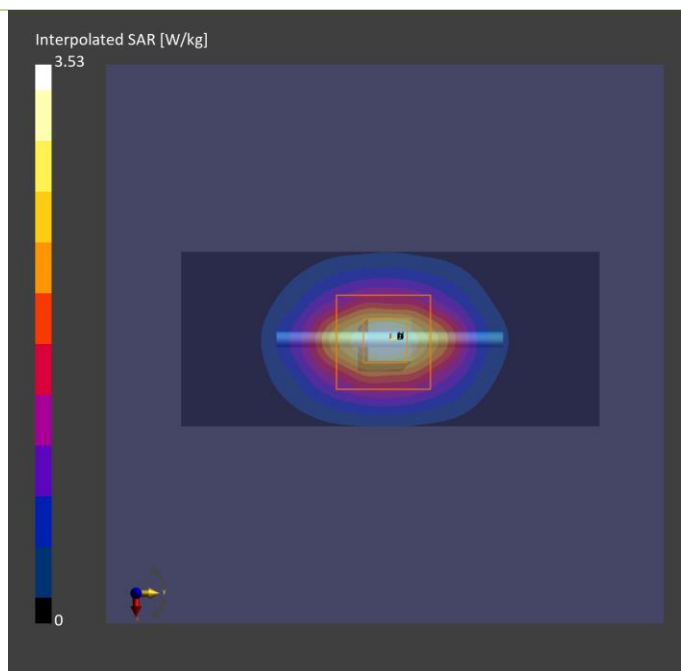
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-28	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-28	2024-04-28
psSAR1g [W/kg]	2.67	2.66
psSAR10g [W/kg]	1.22	1.22
Power Drift [dB]	-0.02	-0.11







# Plots of System Verification

## Measurement Report S137 System Check H6.5GHz\_240429 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	50.0 x 10.0 x 8.0		6500

### 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--	6500.0, 0	5.4	5.95	35.2

### Hardware Setup

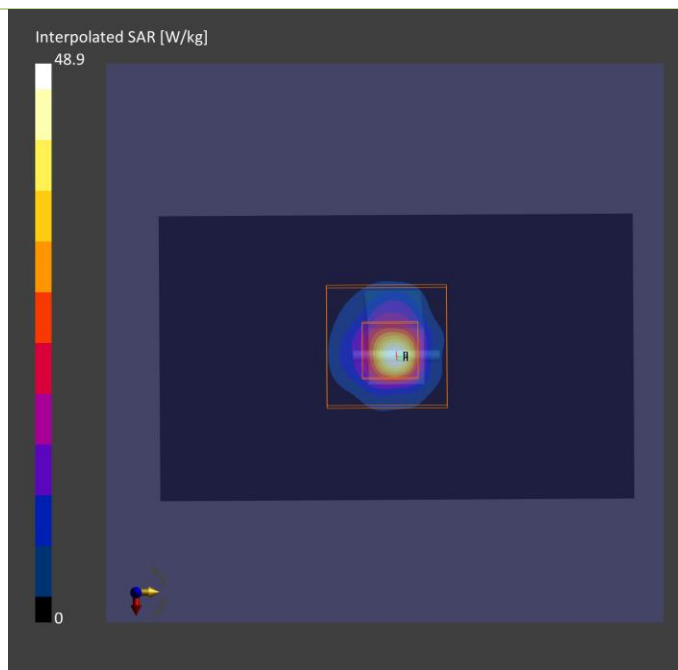
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-Apr-29	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.5 x 7.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2023-04-29	2023-04-29
psSAR1g [W/kg]	25.5	29.9
psSAR10g [W/kg]	5.03	5.48
psPDab (1.0cm2, sq) [W/m2]		299
psPDab (4.0cm2, sq) [W/m2]		134
Power Drift [dB]	0.01	-0.03



# Plots of System Verification

## Measurement Report

S137 PD\_System Check\_10 GHz\_240515

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
SPEAG, 5G Verification Source 10 GHz	100.0 x 100.0 x 170.0	SN: 1025	

### Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Front Face 10.00	Validation band	CW, 0--	10000.0, 10000	1.0

### Hardware Setup

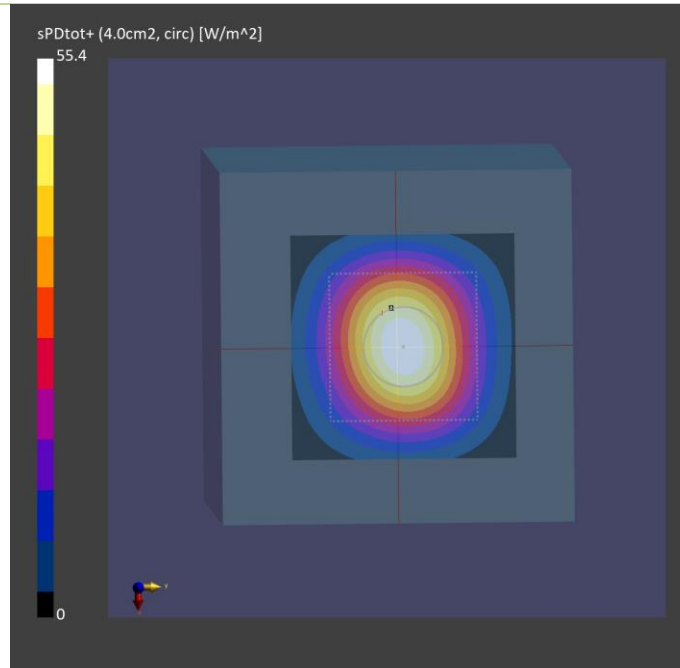
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	---Air	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1431, 2023-08-24

### Scan Setup

	5G Scan	
Grid Extents [mm]	60.0 x	60.0
Grid Steps [lambda]	0.125 x	0.125
Sensor Surface [mm]		10.0

### Measurement Results

	5G Scan
Date	2024-05-15
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	55.0
psPDtot+ [W/m <sup>2</sup> ]	55.4
psPDmod+ [W/m <sup>2</sup> ]	55.5
E <sub>max</sub> [V/m]	151
Power Drift [dB]	-0.08



## Plots of System Verification

### Measurement Report S45 System Check H835\_240506

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	835.000, 0	10.39	0.86	42.6

#### Hardware Setup

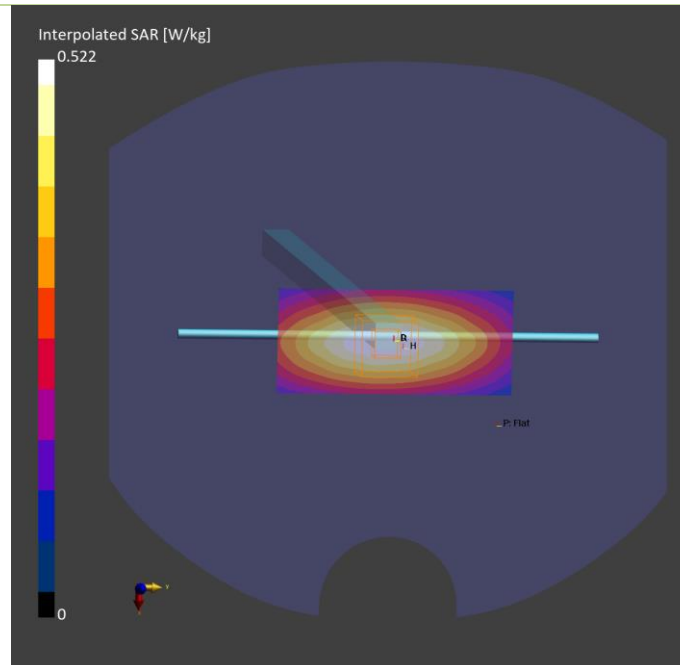
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-May-06	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

#### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-06	2024-05-06
psSAR1g [W/kg]	0.453	0.456
psSAR10g [W/kg]	0.299	0.300
Power Drift [dB]	-0.02	0.03



# Plots of System Verification

## Measurement Report S46 System Check H1900\_240506

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	1900.000, 0	8.31	1.35	40.8

### Hardware Setup

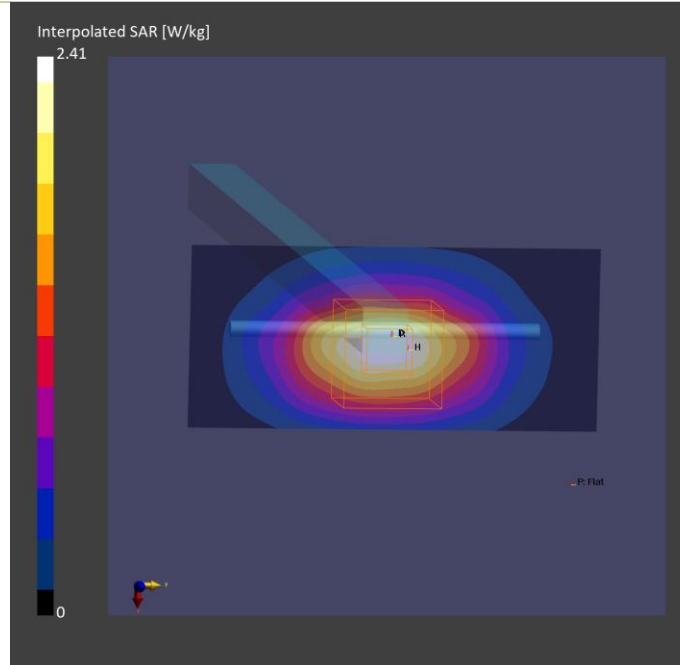
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-May-06	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-06	2024-05-06
psSAR1g [W/kg]	1.94	1.96
psSAR10g [W/kg]	1.02	1.04
Power Drift [dB]	0.01	0.02



# Plots of System Verification

## Measurement Report S47 System Check H1900\_240508

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	1900.000, 0	8.31	1.42	41.1

### Hardware Setup

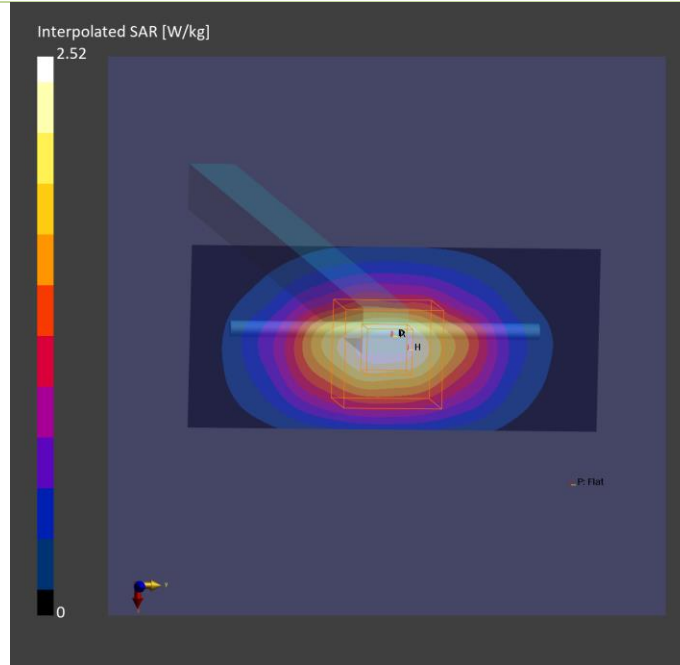
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-08	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-08	2024-05-08
psSAR1g [W/kg]	2.03	2.06
psSAR10g [W/kg]	1.07	1.09
Power Drift [dB]	0.02	0.02



# Plots of System Verification

## Measurement Report S48 System Check H1750\_240508

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	N/A x N/A x N/A		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,	,		CW, 0--	1750.000, 0	8.74	1.34	41.3

### Hardware Setup

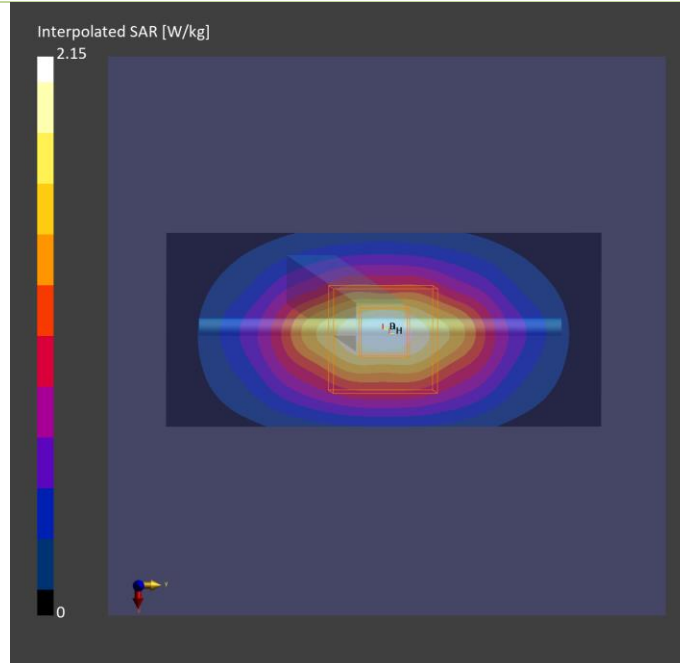
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-08	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-08	2024-05-08
psSAR1g [W/kg]	1.72	1.80
psSAR10g [W/kg]	0.913	0.979
Power Drift [dB]	0.10	0.13



# Plots of System Verification

## Measurement Report S49 System Check H835\_240508

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	835.000, 0	10.39	0.93	43.1

### Hardware Setup

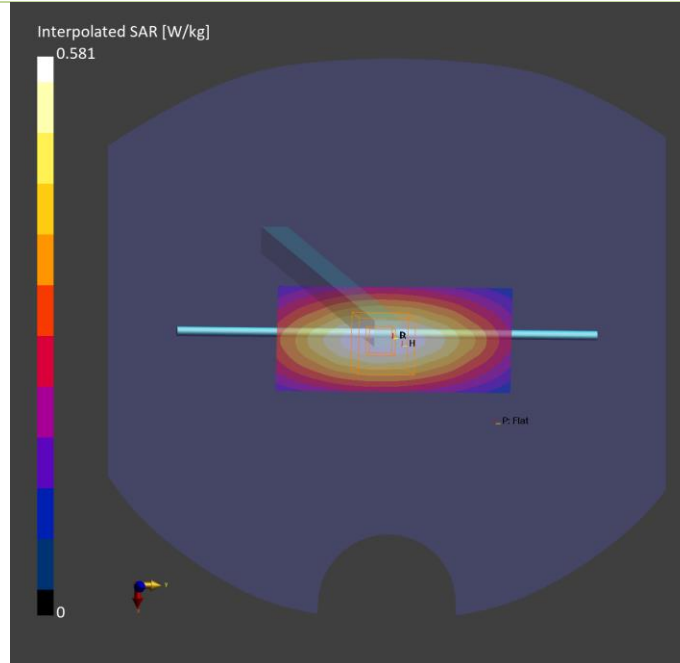
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-08	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-08	2024-05-08
psSAR1g [W/kg]	0.506	0.500
psSAR10g [W/kg]	0.334	0.330
Power Drift [dB]	-0.02	-0.05



# Plots of System Verification

## Measurement Report

S50 System Check H1900\_240511

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	1900.000, 0	8.31	1.45	38.2

### Hardware Setup

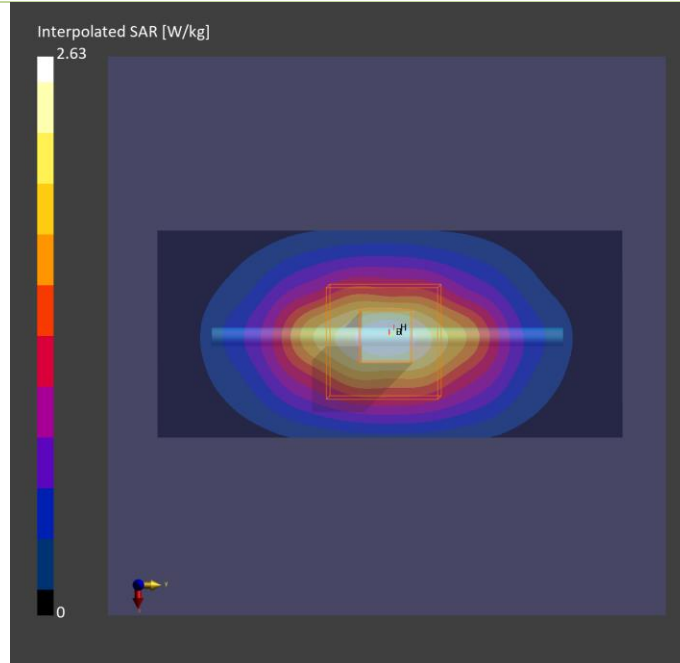
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-11	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-11	2024-05-11
psSAR1g [W/kg]	2.08	2.10
psSAR10g [W/kg]	1.08	1.11
Power Drift [dB]	0.02	0.01





# Plots of System Verification

## Measurement Report S51 System Check H1750\_240511

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	1750.000, 0	8.74	1.38	38.4

### Hardware Setup

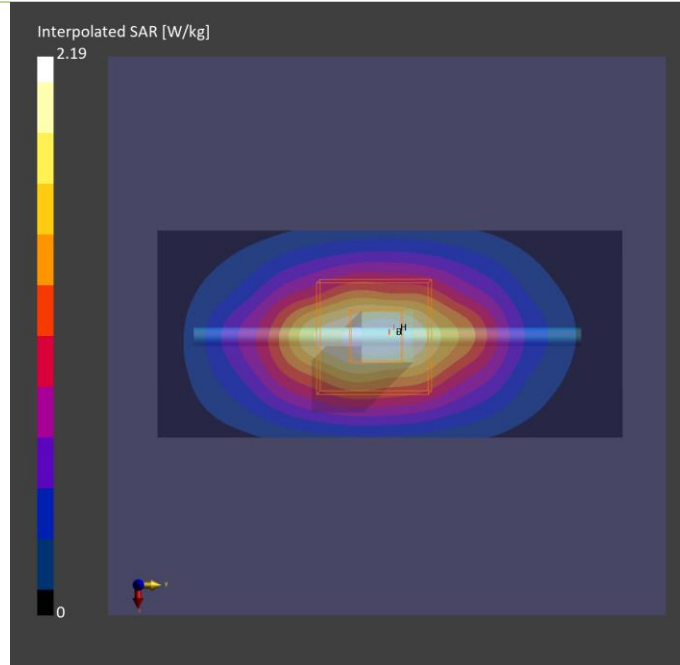
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-11	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-11	2024-05-11
psSAR1g [W/kg]	1.77	1.78
psSAR10g [W/kg]	0.940	0.959
Power Drift [dB]	0.04	0.06



# Plots of System Verification

## Measurement Report S52 System Check H835\_240512

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		835

### 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,	,		CW, 0--	835.000, 0	10.39	0.94	43.3

### Hardware Setup

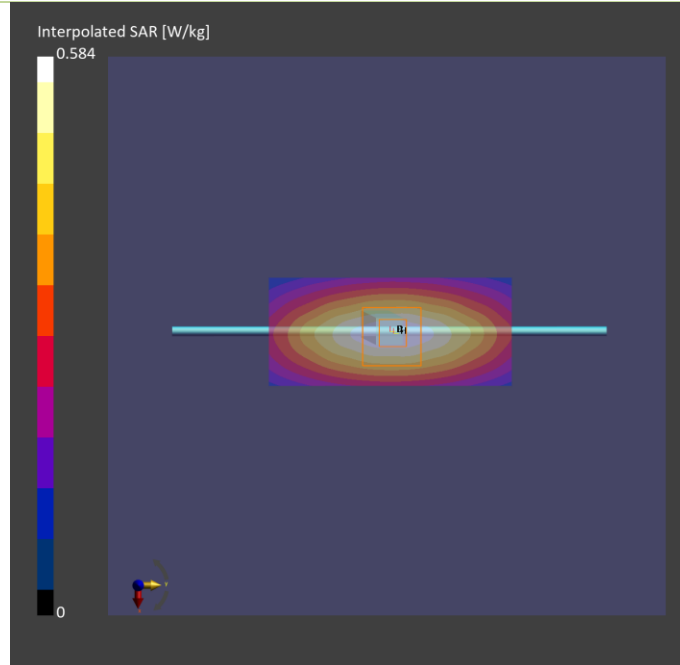
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-12	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-12	2024-05-12
psSAR1g [W/kg]	0.507	0.506
psSAR10g [W/kg]	0.334	0.333
Power Drift [dB]	-0.01	0.05



# Plots of System Verification

## Measurement Report S53 System Check H2600\_240516

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	2600.000, 0	7.58	2.01	37.1

### Hardware Setup

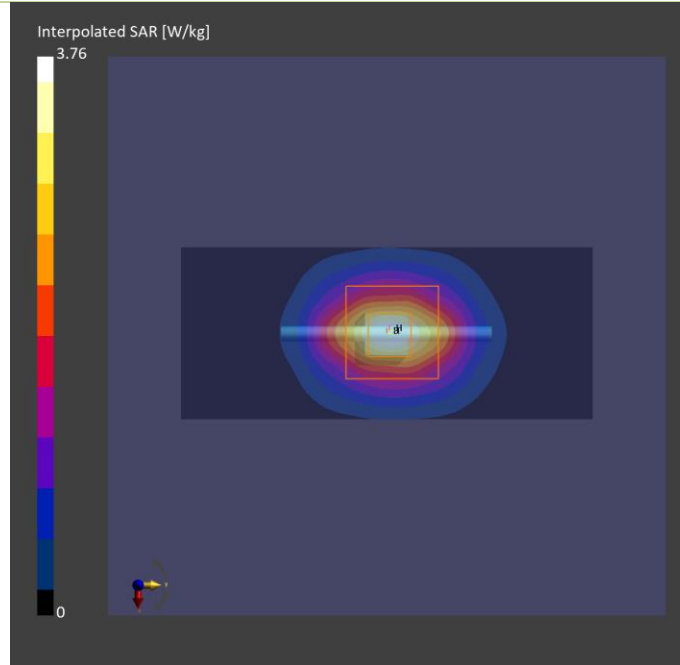
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-16	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-16	2024-05-16
psSAR1g [W/kg]	2.79	2.74
psSAR10g [W/kg]	1.23	1.23
Power Drift [dB]	0.01	0.01



# Plots of System Verification

## Measurement Report S54 System Check H750\_240512

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		750

### 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,	,		CW, 0--	750.000, 0	10.71	0.94	43.3

### Hardware Setup

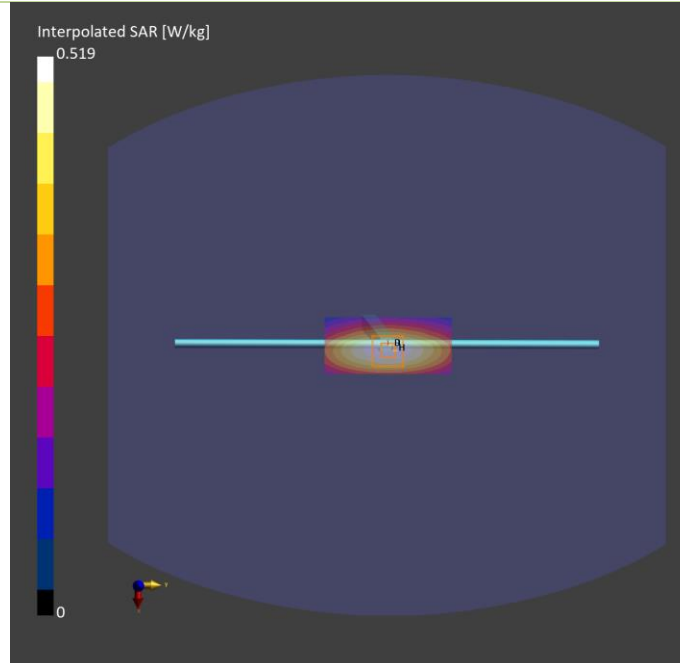
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-12	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-12	2024-05-12
psSAR1g [W/kg]	0.455	0.454
psSAR10g [W/kg]	0.307	0.301
Power Drift [dB]	-0.02	-0.01





# Plots of System Verification

## Measurement Report S55 System Check H750\_240512

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		750

### 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,	,		CW, 0--	750.000, 0	10.71	0.94	43.3

### Hardware Setup

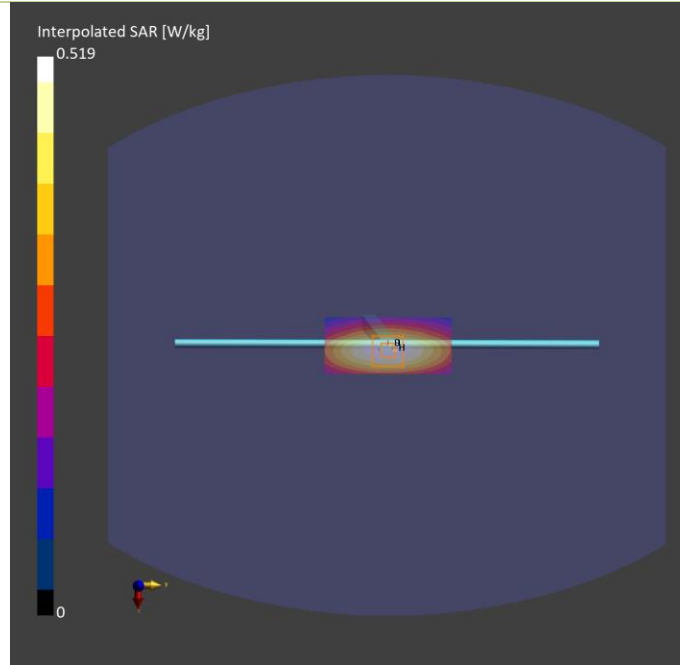
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-12	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-12	2024-05-12
psSAR1g [W/kg]	0.455	0.454
psSAR10g [W/kg]	0.307	0.301
Power Drift [dB]	-0.02	-0.01



# Plots of System Verification

## Measurement Report S56 System Check H750\_240512

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		750

### 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,	,		CW, 0--	750.000, 0	10.71	0.94	43.3

### Hardware Setup

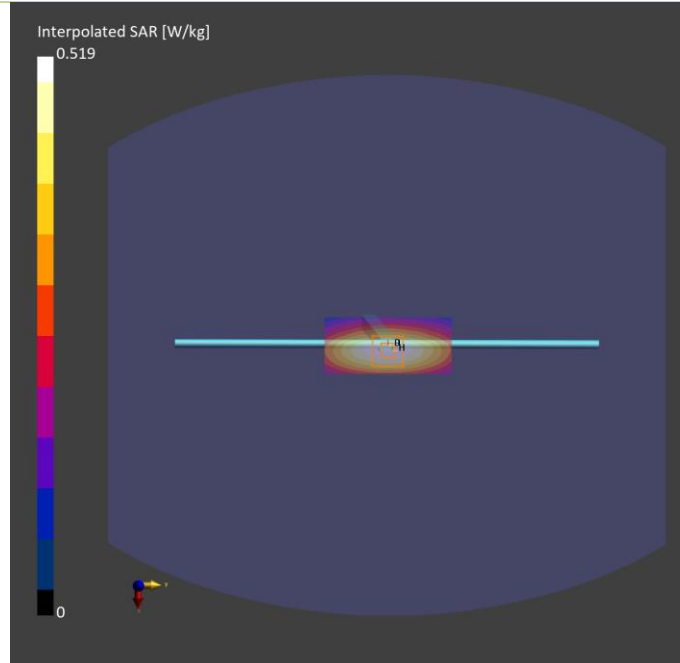
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-12	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-12	2024-05-12
psSAR1g [W/kg]	0.455	0.454
psSAR10g [W/kg]	0.307	0.301
Power Drift [dB]	-0.02	-0.01



# Plots of System Verification

## Measurement Report S57 System Check H750\_240512

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		750

### 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,	,		CW, 0--	750.000, 0	10.71	0.94	43.3

### Hardware Setup

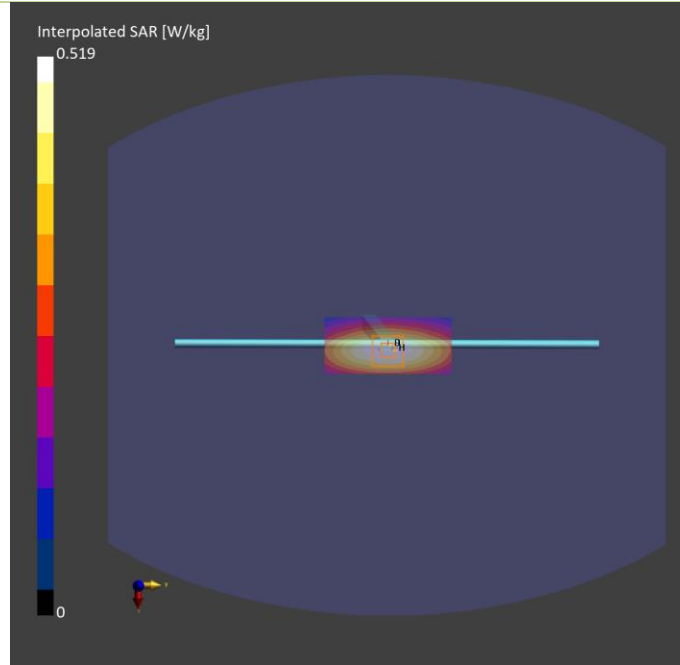
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-12	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-12	2024-05-12
psSAR1g [W/kg]	0.455	0.454
psSAR10g [W/kg]	0.307	0.301
Power Drift [dB]	-0.02	-0.01



# Plots of System Verification

## Measurement Report S58 System Check H1900\_240511

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	1900.000, 0	8.31	1.45	38.2

### Hardware Setup

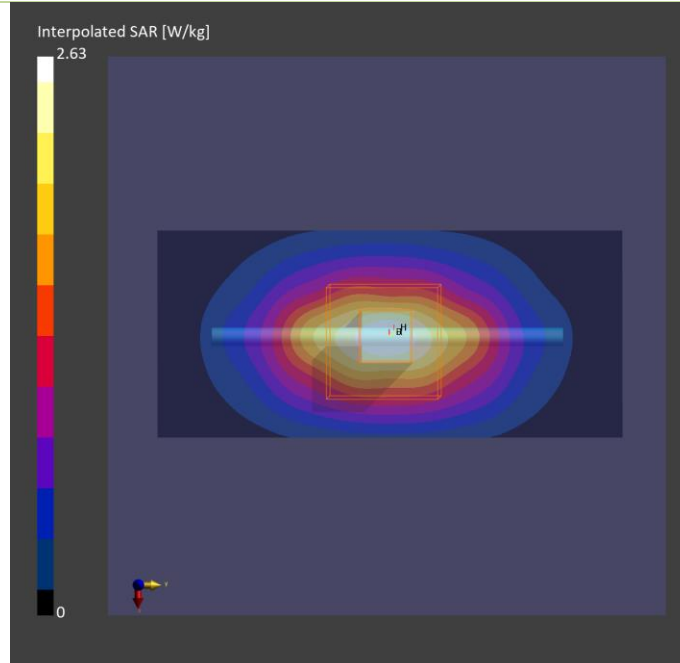
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-11	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-11	2024-05-11
psSAR1g [W/kg]	2.08	2.10
psSAR10g [W/kg]	1.08	1.11
Power Drift [dB]	0.02	0.01





## Plots of System Verification

### Measurement Report S59 System Check H835\_240513

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	835.000, 0	10.39	0.87	42.8

#### Hardware Setup

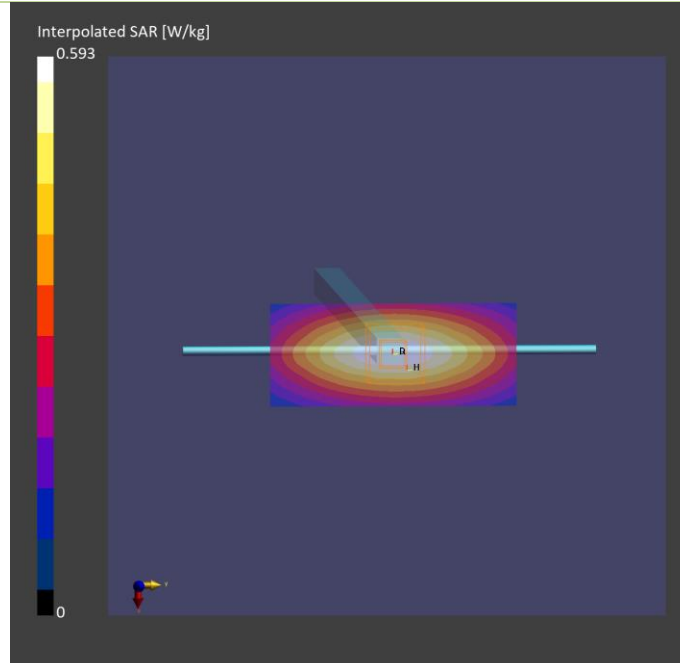
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-13	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

#### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-13	2024-05-13
psSAR1g [W/kg]	0.511	0.508
psSAR10g [W/kg]	0.333	0.335
Power Drift [dB]	0.01	0.05



# Plots of System Verification

## Measurement Report S60 System Check H2300\_240516

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	2300.000, 0	7.95	1.75	37.6

### Hardware Setup

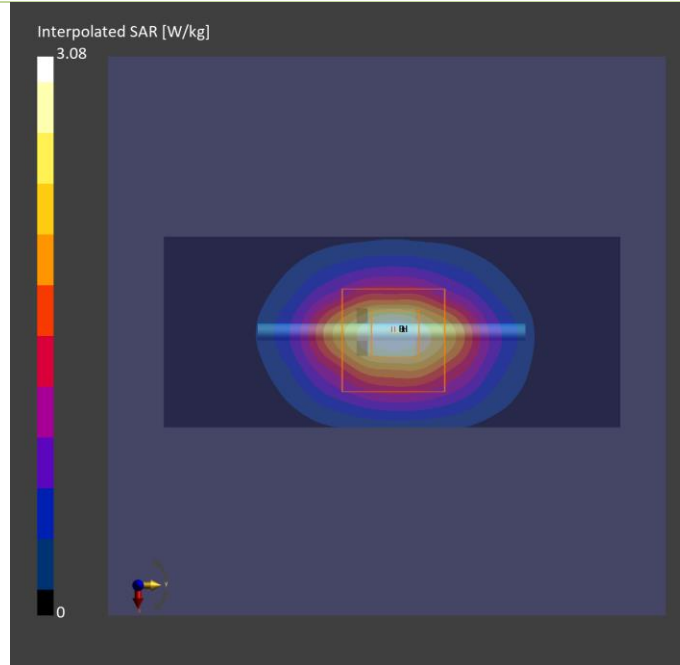
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-16	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-16	2024-05-16
psSAR1g [W/kg]	2.35	2.33
psSAR10g [W/kg]	1.12	1.11
Power Drift [dB]	0.02	0.01



## Plots of System Verification

### Measurement Report S61 System Check H2600\_240516

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	2600.000, 0	7.58	2.01	37.1

#### Hardware Setup

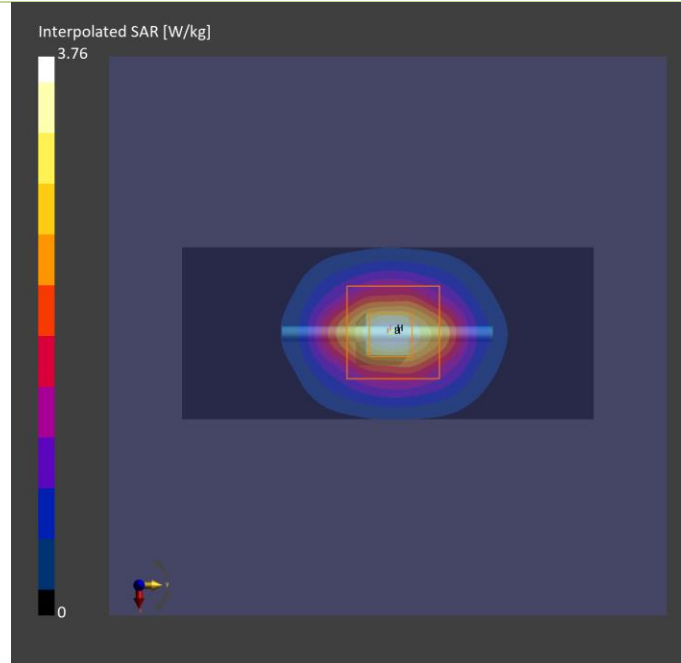
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-16	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

#### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-16	2024-05-16
psSAR1g [W/kg]	2.79	2.74
psSAR10g [W/kg]	1.23	1.23
Power Drift [dB]	0.01	0.01



# Plots of System Verification

## Measurement Report S62 System Check H2600\_240516

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	2600.000, 0	7.58	2.01	37.1

### Hardware Setup

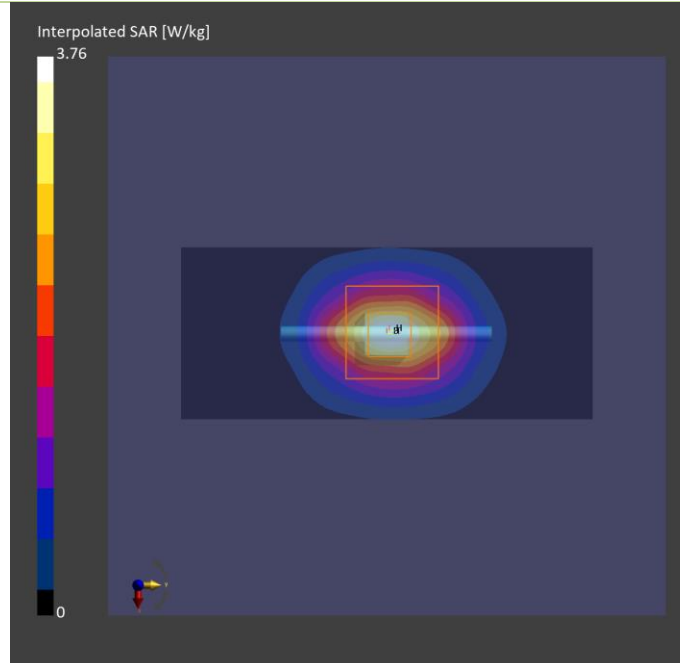
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-16	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-16	2024-05-16
psSAR1g [W/kg]	2.79	2.74
psSAR10g [W/kg]	1.23	1.23
Power Drift [dB]	0.01	0.01



# Plots of System Verification

## Measurement Report S63 System Check H3500\_2400513

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	3500.000, 0	6.65	2.79	39.4

### Hardware Setup

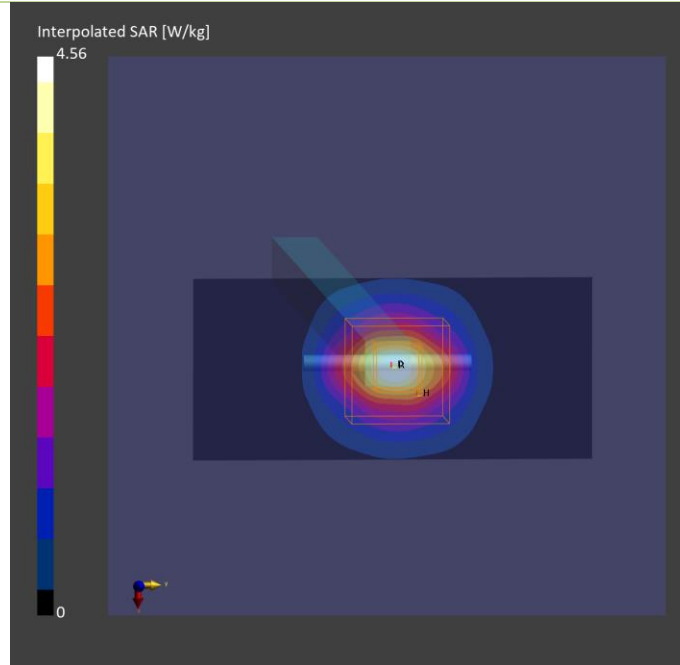
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-13	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 88.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	10.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-13	2024-05-13
psSAR1g [W/kg]	3.15	3.12
psSAR10g [W/kg]	1.19	1.20
Power Drift [dB]	-0.01	-0.01



# Plots of System Verification

## Measurement Report S64 System Check H3700\_2400513

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	3700.000, 0	6.6	2.97	39.1

### Hardware Setup

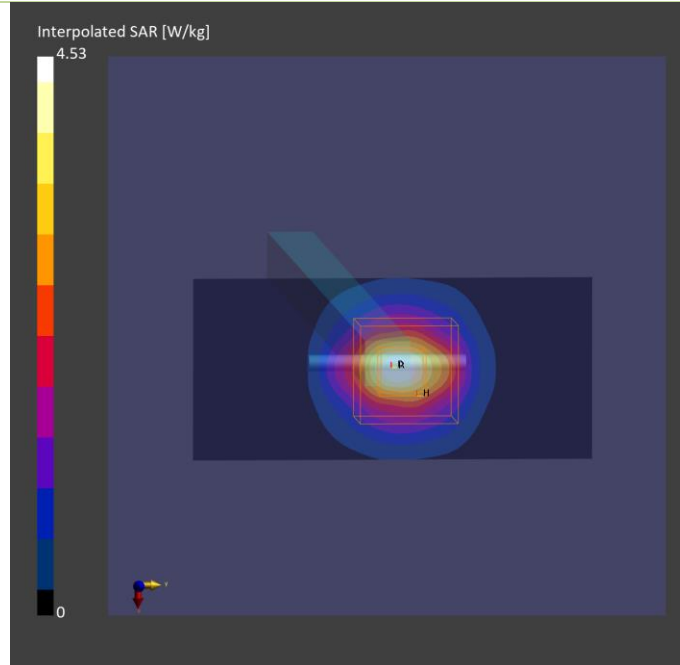
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-13	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 88.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	10.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-13	2024-05-13
psSAR1g [W/kg]	3.11	3.11
psSAR10g [W/kg]	1.15	1.16
Power Drift [dB]	-0.02	-0.00



# Plots of System Verification

## Measurement Report S65a System Check H3500\_240515

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	3500.000, 0	6.65	2.83	39.4

### Hardware Setup

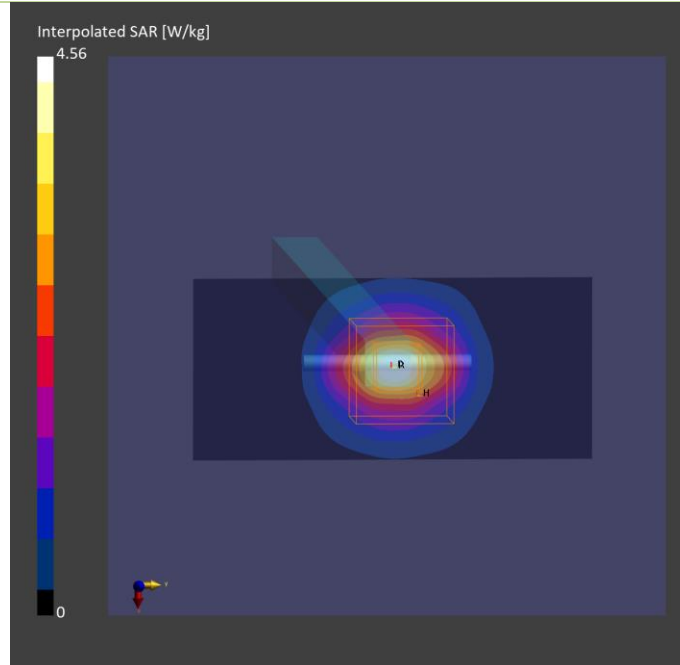
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-15	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 88.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	10.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-15	2024-05-15
psSAR1g [W/kg]	3.16	3.15
psSAR10g [W/kg]	1.19	1.22
Power Drift [dB]	0.01	-0.01



# Plots of System Verification

## Measurement Report S65b System Check H3700\_240515

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	3700.000, 0	6.6	3.01	39.3

### Hardware Setup

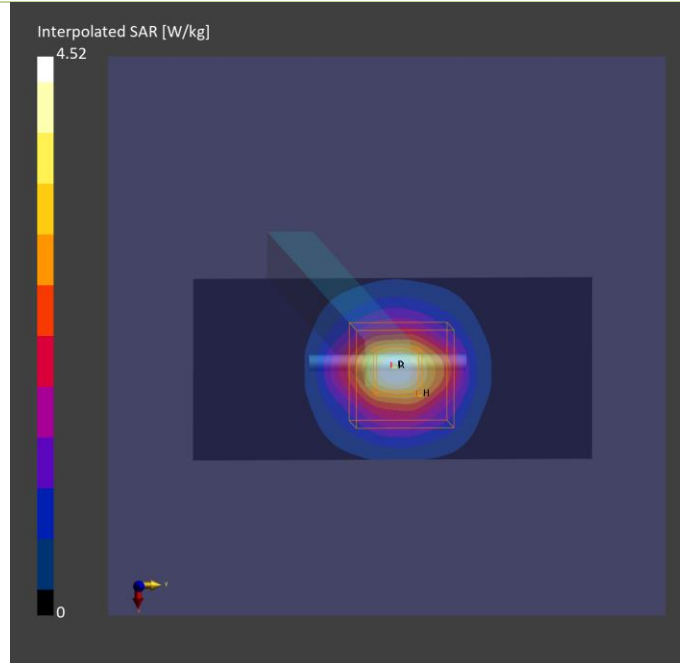
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-15	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 88.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	10.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-15	2024-05-15
psSAR1g [W/kg]	3.11	3.10
psSAR10g [W/kg]	1.15	1.15
Power Drift [dB]	0.01	0.00





# Plots of System Verification

## Measurement Report S66 System Check H1750\_240515

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	1750.000, 0	8.74	1.41	42.1

### Hardware Setup

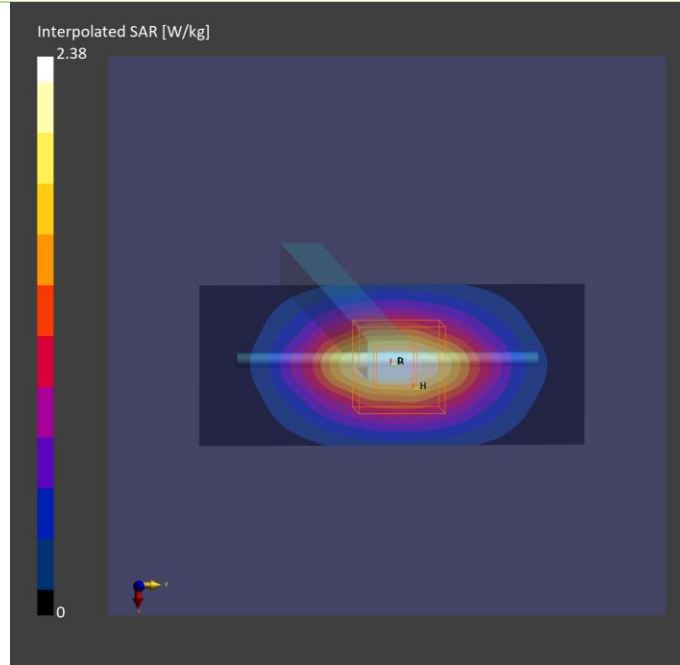
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-15	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-15	2024-05-15
psSAR1g [W/kg]	1.83	1.84
psSAR10g [W/kg]	0.97	0.962
Power Drift [dB]	0.00	0.01



## Plots of System Verification

### Measurement Report S67 System Check H750\_240515

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	750.000, 0	10.71	0.89	43.9

#### Hardware Setup

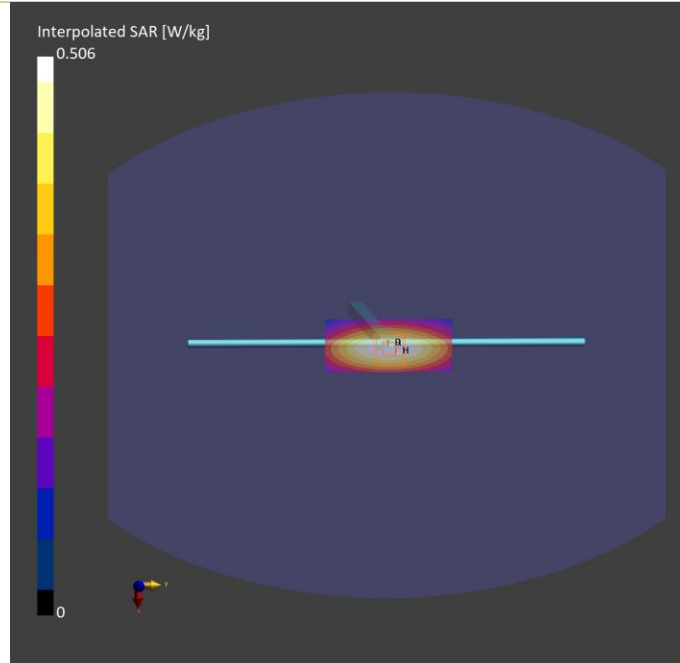
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-15	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

#### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-15	2024-05-15
psSAR1g [W/kg]	0.441	0.438
psSAR10g [W/kg]	0.298	0.291
Power Drift [dB]	0.00	0.05



# Plots of System Verification

## Measurement Report S68 System Check H1900\_240519

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	1900.000, 0	8.31	1.45	38.5

### Hardware Setup

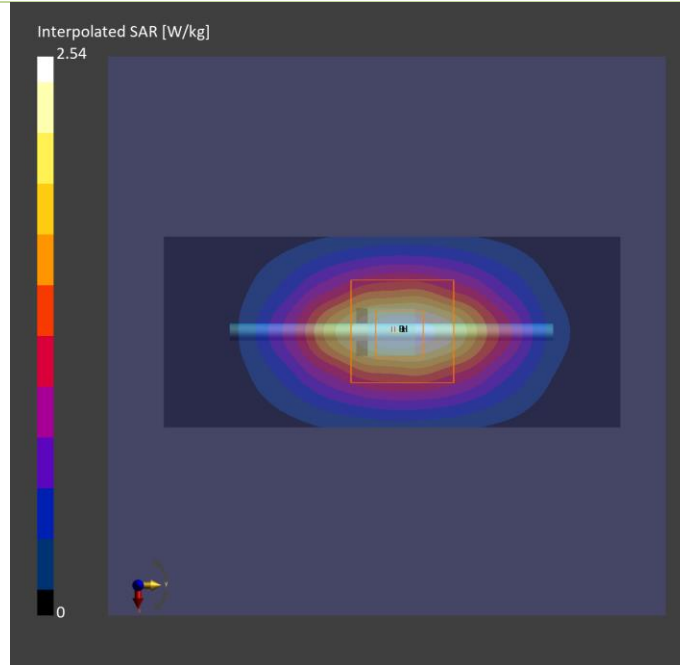
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-19	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-19	2024-05-19
psSAR1g [W/kg]	2.02	1.98
psSAR10g [W/kg]	1.04	1.03
Power Drift [dB]	-0.01	0.02



# Plots of System Verification

## Measurement Report S69 System Check H835\_240519

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	835.000, 0	10.39	0.93	42.9

### Hardware Setup

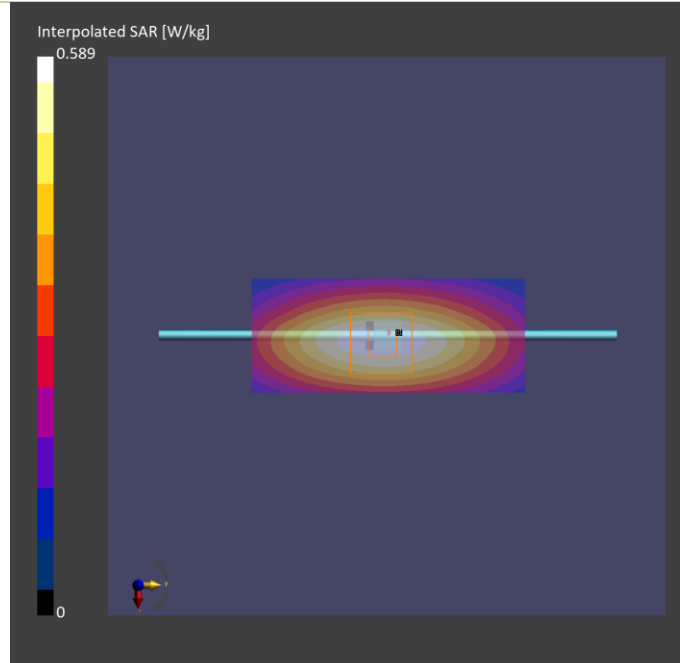
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-19	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-19	2024-05-19
psSAR1g [W/kg]	0.510	0.508
psSAR10g [W/kg]	0.337	0.334
Power Drift [dB]	0.02	-0.01



# Plots of System Verification

## Measurement Report S70 System Check H2600\_240520

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		2600

### 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,	,		CW, 0--	2600.000, 0	7.58	1.96	37.5

### Hardware Setup

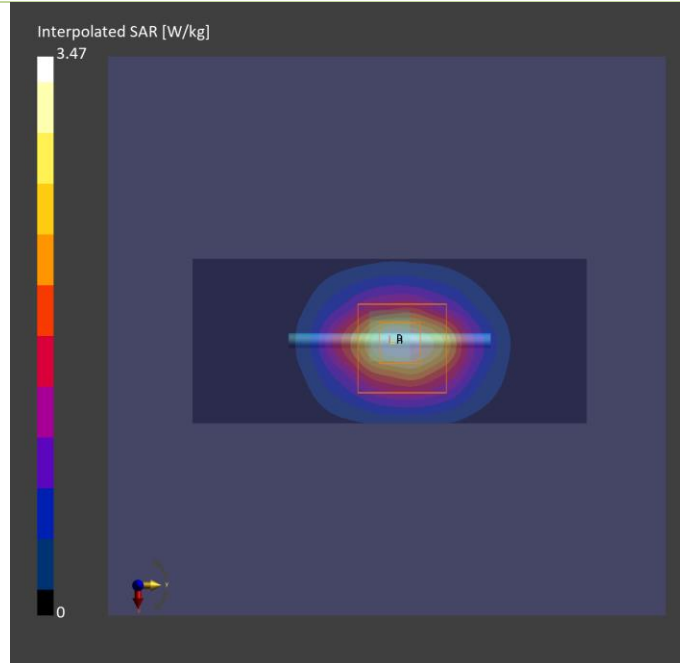
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-20	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-20	2024-05-20
psSAR1g [W/kg]	2.61	2.60
psSAR10g [W/kg]	1.17	1.16
Power Drift [dB]	-0.00	-0.01



# Plots of System Verification

## Measurement Report S71 System Check H750\_240519

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	750.000, 0	10.71	0.89	43.2

### Hardware Setup

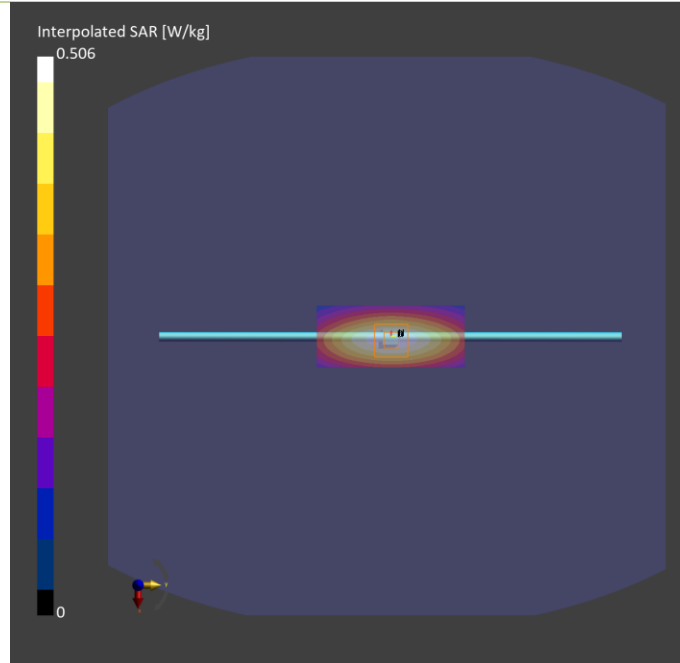
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-19	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-19	2024-05-19
psSAR1g [W/kg]	0.439	0.436
psSAR10g [W/kg]	0.294	0.289
Power Drift [dB]	0.02	0.01



# Plots of System Verification

## Measurement Report S72 System Check H750\_240519

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	750.000, 0	10.71	0.89	43.2

### Hardware Setup

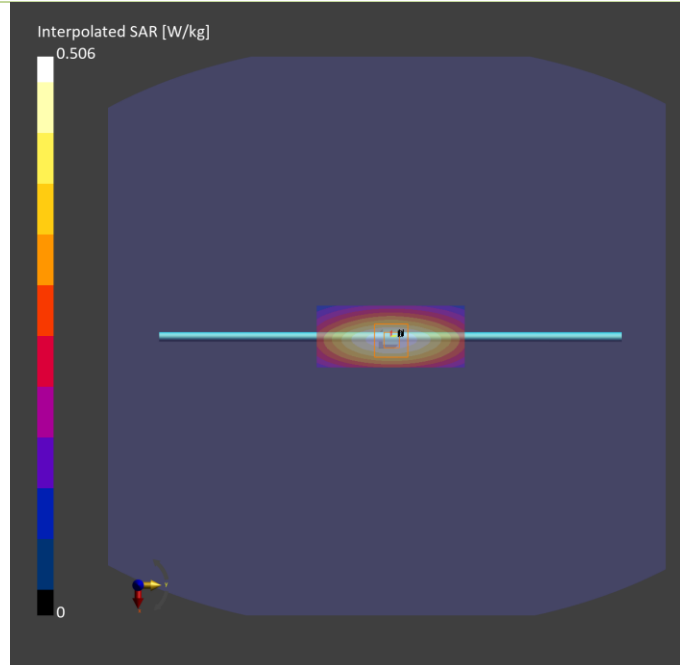
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-19	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-19	2024-05-19
psSAR1g [W/kg]	0.439	0.436
psSAR10g [W/kg]	0.294	0.289
Power Drift [dB]	0.02	0.01



# Plots of System Verification

## Measurement Report S73 System Check H1900\_240521

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		1900

### 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,	,		CW, 0--	1900.000, 0	8.31	1.45	38.2

### Hardware Setup

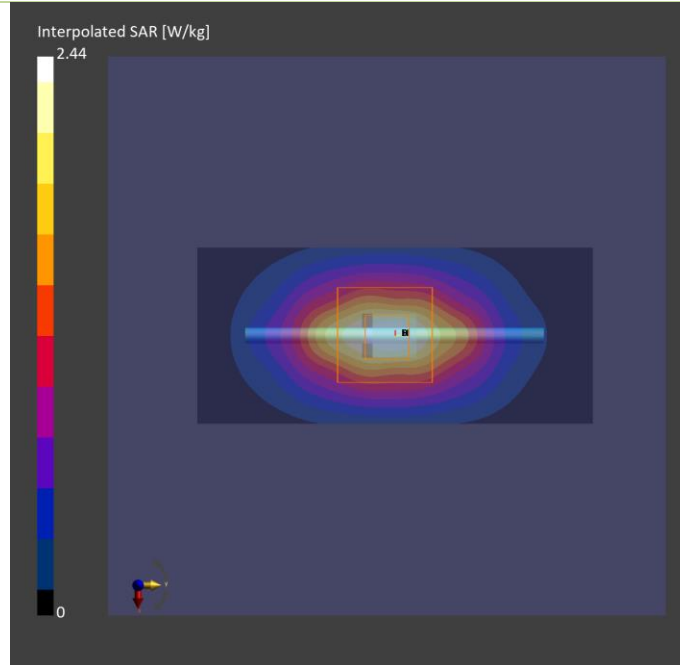
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-21	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-21	2024-05-21
psSAR1g [W/kg]	1.94	1.93
psSAR10g [W/kg]	0.998	1.02
Power Drift [dB]	0.01	0.01





## Plots of System Verification

### Measurement Report S74 System Check\_H835\_240520

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole,	10.0 x 10.0 x 300.0		

#### 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,	,		CW, 0--	835.0, 0	10.39	0.93	40.7

#### Hardware Setup

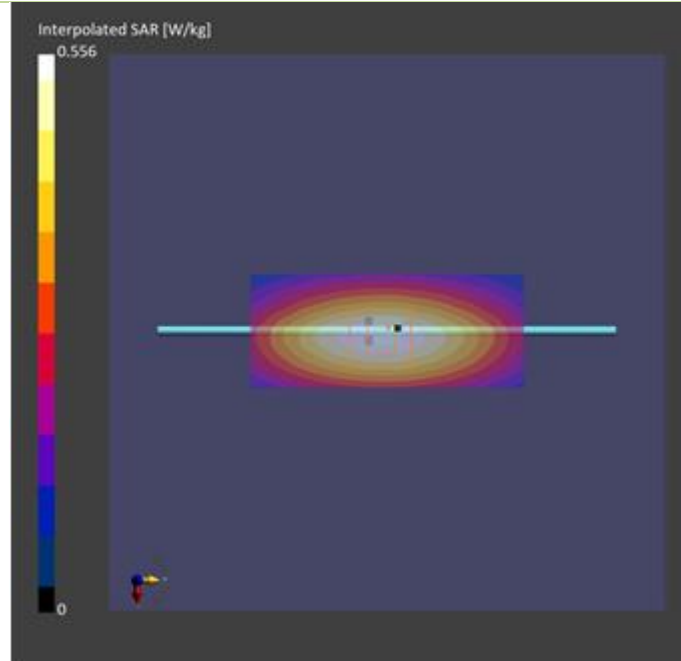
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-20	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

#### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-20	2024-05-20
psSAR1g [W/kg]	0.480	0.477
psSAR10g [W/kg]	0.316	0.313
Power Drift [dB]	0.01	0.07



# Plots of System Verification

## Measurement Report S75 System Check\_H2600\_240522

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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,	,		CW, 0--	2600.000, 0	7.58	1.93	37.1

### Hardware Setup

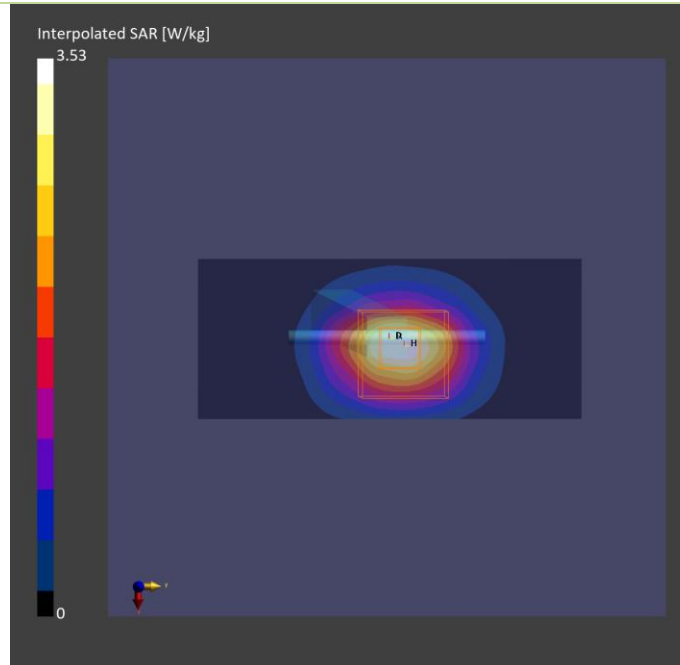
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-22	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-22	2024-05-22
psSAR1g [W/kg]	2.68	2.72
psSAR10g [W/kg]	1.22	1.22
Power Drift [dB]	0.00	-0.00



## Plots of System Verification

### Measurement Report S76 System Check\_H2600\_240521

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		

#### 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	,			2600.000,	7.58	1.93	37.1

#### Hardware Setup

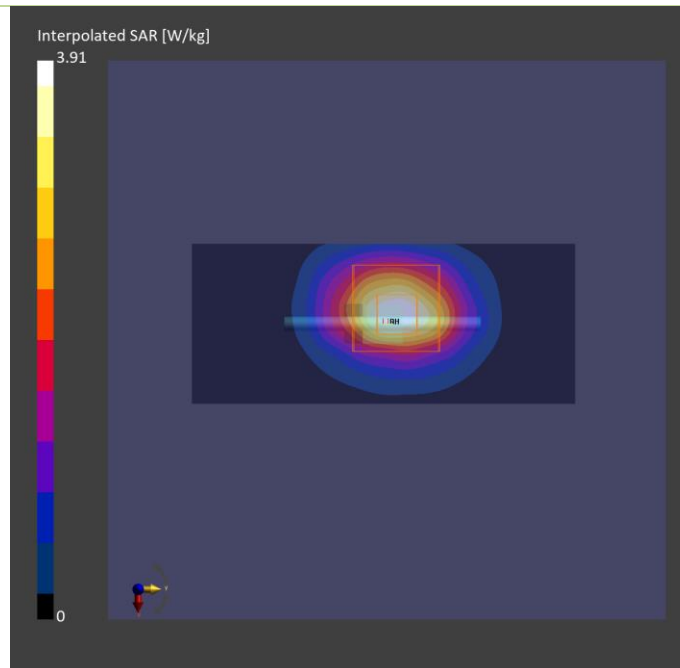
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-21	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

#### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-21	2024-05-21
psSAR1g [W/kg]	1.99	2.61
psSAR10g [W/kg]	1.38	1.36
Power Drift [dB]	-0.02	0.01



## Plots of System Verification

### Measurement Report

S77a System Check H3500\_240522

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		3500

### 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,	,		CW, 0--	3500.000, 0	6.65	2.80	39.5

### Hardware Setup

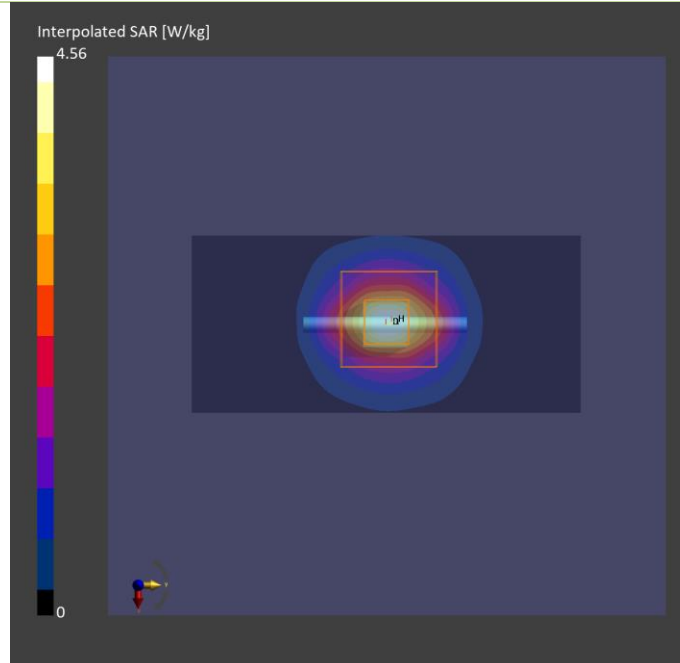
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-22	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-22	2024-05-22
psSAR1g [W/kg]	3.12	3.01
psSAR10g [W/kg]	1.17	1.12
Power Drift [dB]	0.01	-0.01



# Plots of System Verification

## Measurement Report S77b System Check H3700\_240522

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	3700.000, 0	6.6	2.99	39.2

### Hardware Setup

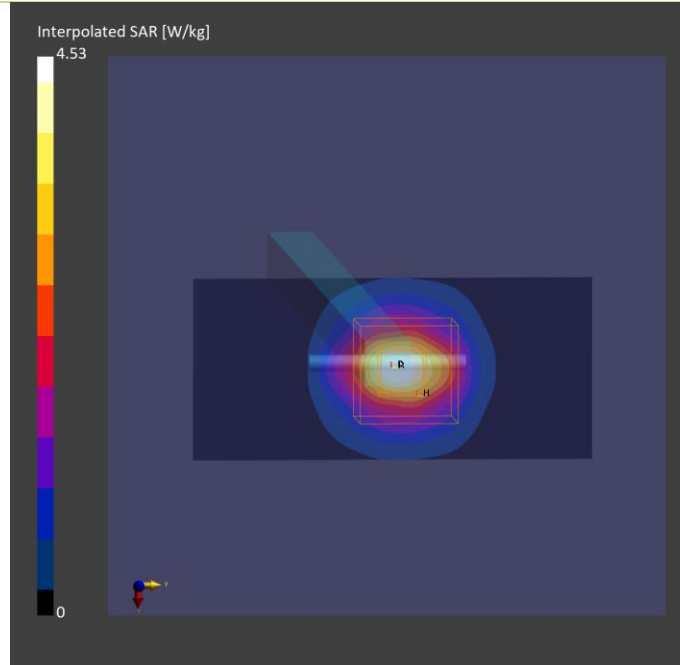
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-22	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 88.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	10.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-22	2024-05-22
psSAR1g [W/kg]	3.13	3.08
psSAR10g [W/kg]	1.11	1.14
Power Drift [dB]	-0.02	-0.01



# Plots of System Verification

## Measurement Report S78 System Check H1750\_240520

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	1750.000, 0	8.74	1.37	38.8

### Hardware Setup

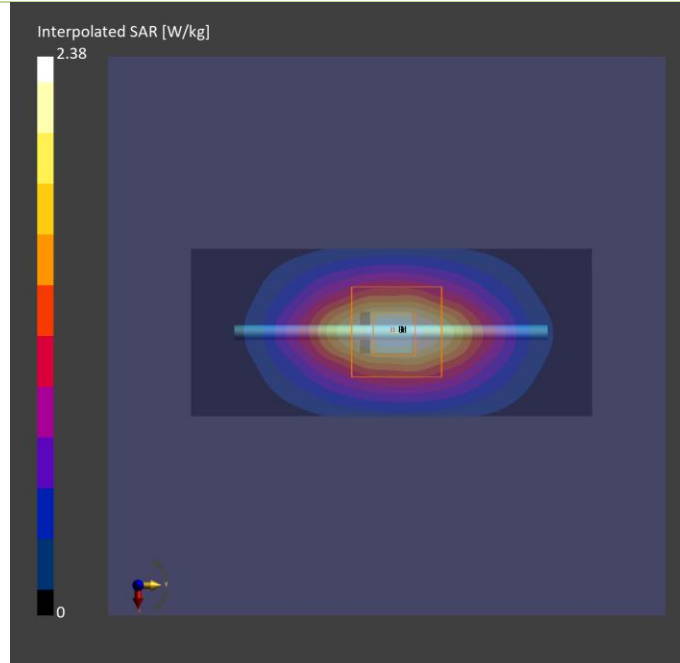
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-20	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-20	2024-05-20
psSAR1g [W/kg]	1.89	1.86
psSAR10g [W/kg]	1.00	0.985
Power Drift [dB]	0.00	0.00



# Plots of System Verification

## Measurement Report S79 System Check H750\_240522

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		750

### 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,	,		CW, 0--	750.000, 0	10.71	0.93	41.4

### Hardware Setup

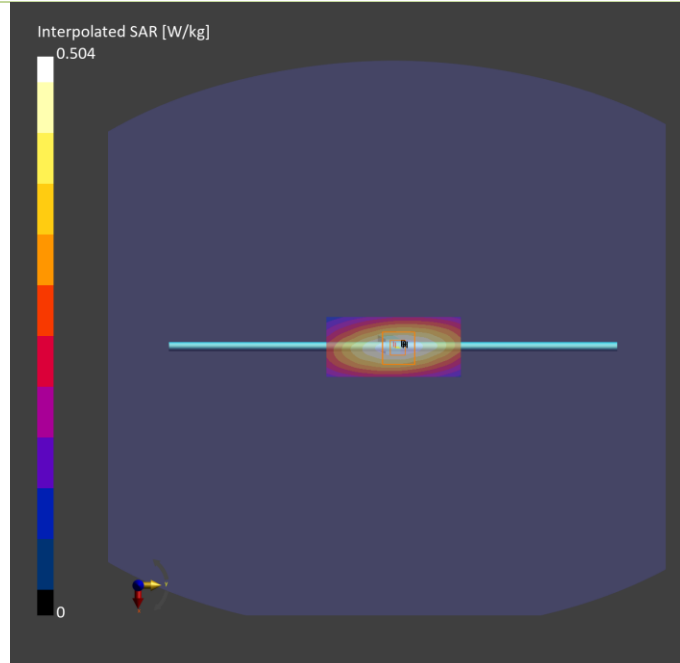
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-22	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-22	2024-05-22
psSAR1g [W/kg]	0.437	0.433
psSAR10g [W/kg]	0.290	0.286
Power Drift [dB]	-0.00	0.02



# Plots of System Verification

## Measurement Report

S80a System Check H3500\_240524

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		3500

### 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,	,		CW, 0--	3500.000, 0	6.65	2.79	39.4

### Hardware Setup

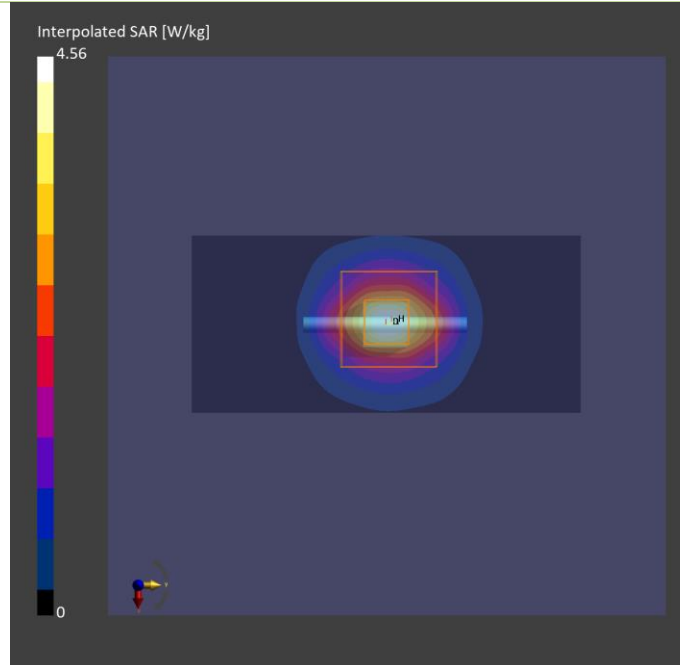
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-24	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	44.0 x 99.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	11.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-24	2024-05-24
psSAR1g [W/kg]	3.14	3.08
psSAR10g [W/kg]	1.17	1.16
Power Drift [dB]	0.01	-0.01





# Plots of System Verification

## Measurement Report S80b System Check H3700\_240524

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		3700

### 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,	,		CW, 0--	3700.000, 0	6.6	2.97	39.1

### Hardware Setup

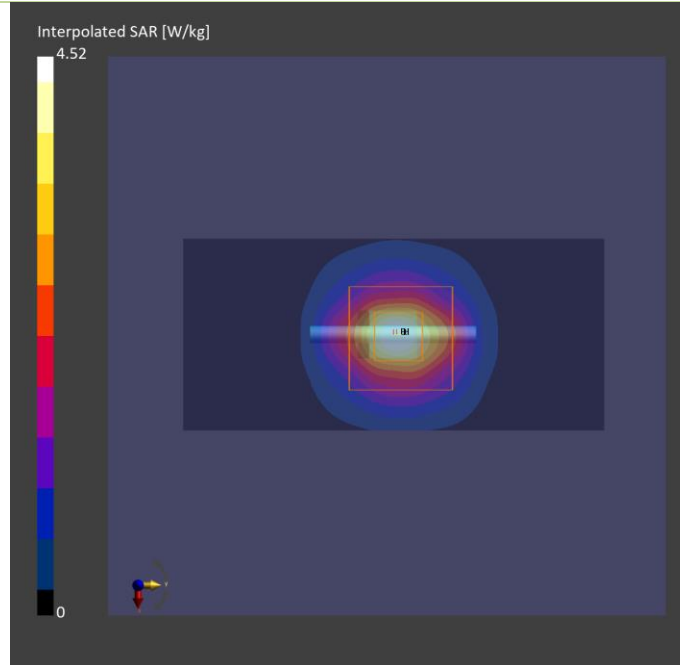
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-24	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	44.0 x 99.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	11.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-24	2024-05-24
psSAR1g [W/kg]	3.06	3.08
psSAR10g [W/kg]	1.14	1.14
Power Drift [dB]	0.01	0.00



# Plots of System Verification

## Measurement Report S80c System Check H3900\_240524

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	n/a x n/a x n/a		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	,		CW, 0--	3900.0, 0	6.53	3.17	38.8

### Hardware Setup

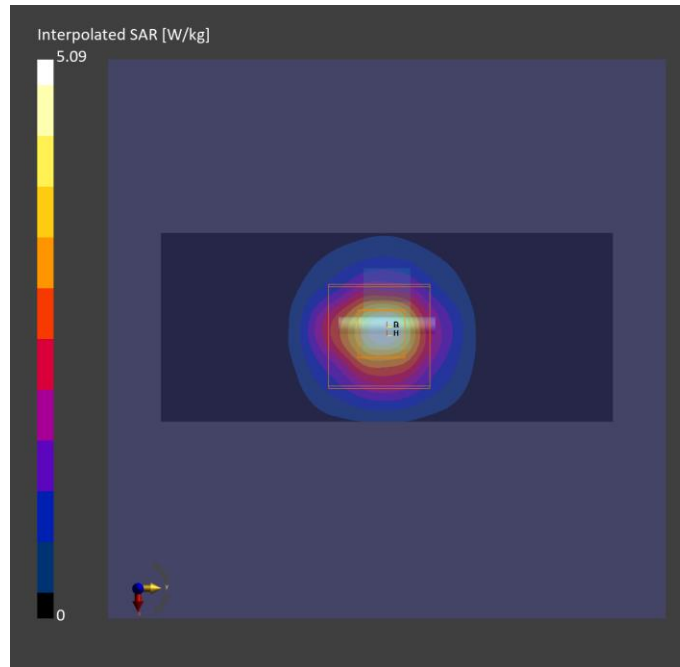
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-24	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	10.0 x 12.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-24	2024-05-24
psSAR1g [W/kg]	3.34	3.38
psSAR10g [W/kg]	1.19	1.21
Power Drift [dB]	0.02	-0.02



# Plots of System Verification

## Measurement Report

S82a System Check H3500\_240524

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		3500

### 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,	,		CW, 0--	3500.000, 0	6.65	2.79	39.4

### Hardware Setup

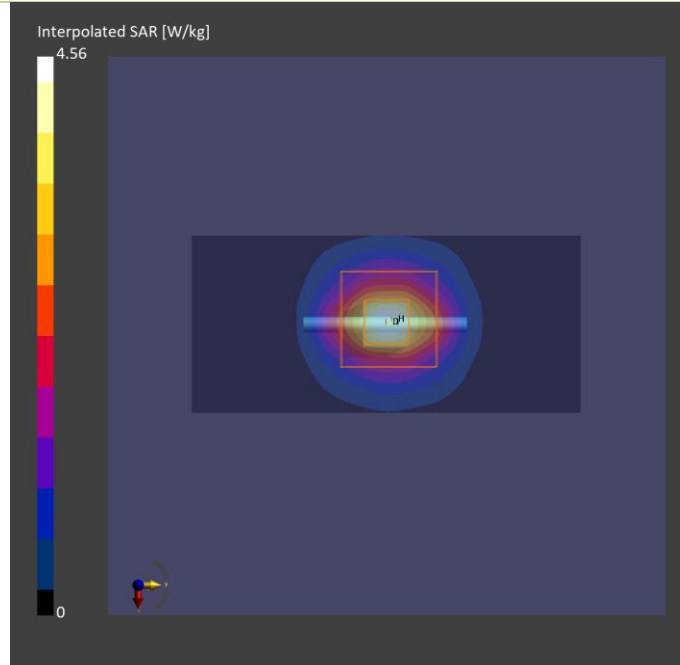
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-24	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	44.0 x 99.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	11.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-24	2024-05-24
psSAR1g [W/kg]	3.14	3.08
psSAR10g [W/kg]	1.17	1.16
Power Drift [dB]	0.01	-0.01



# Plots of System Verification

## Measurement Report

S82b System Check H3700\_240524

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		3700

### 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,	,		CW, 0--	3700.000, 0	6.6	2.97	39.1

### Hardware Setup

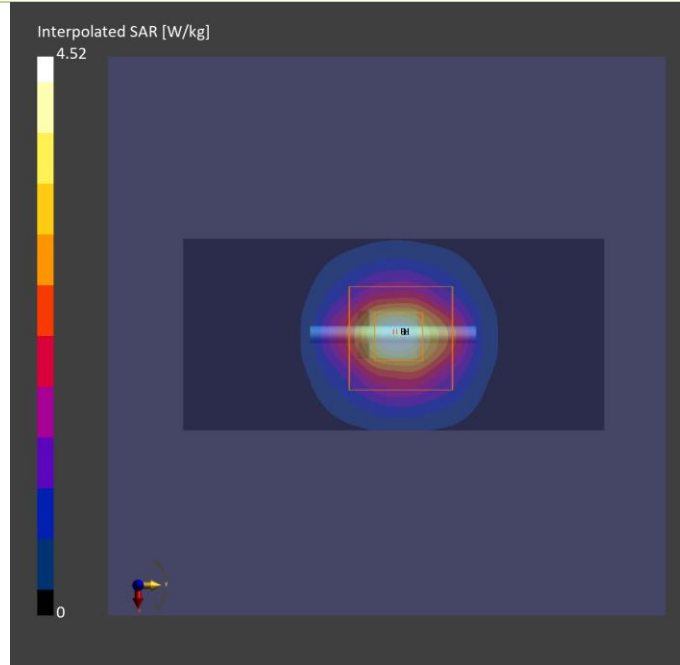
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-24	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	44.0 x 99.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	11.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-24	2024-05-24
psSAR1g [W/kg]	3.06	3.08
psSAR10g [W/kg]	1.14	1.14
Power Drift [dB]	0.01	0.00



# Plots of System Verification

## Measurement Report S84 System Check H2450\_240430

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		2450

### 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,	,		CW, 0--	2450.0, 0	7.65	1.83	40.1

### Hardware Setup

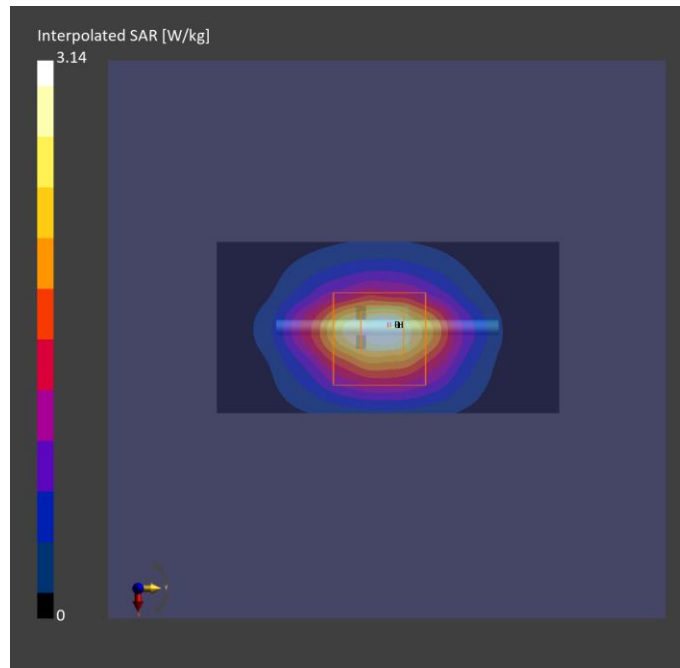
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-30	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 84.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-30	2024-04-30
psSAR1g [W/kg]	2.37	2.39
psSAR10g [W/kg]	1.09	1.14
Power Drift [dB]	-0.06	-0.05





# Plots of System Verification

## Measurement Report S85 System Check\_H5250\_240430

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		5250

### 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,	,		CW, 0--	5250.000, 0	5.52	4.49	37.2

### Hardware Setup

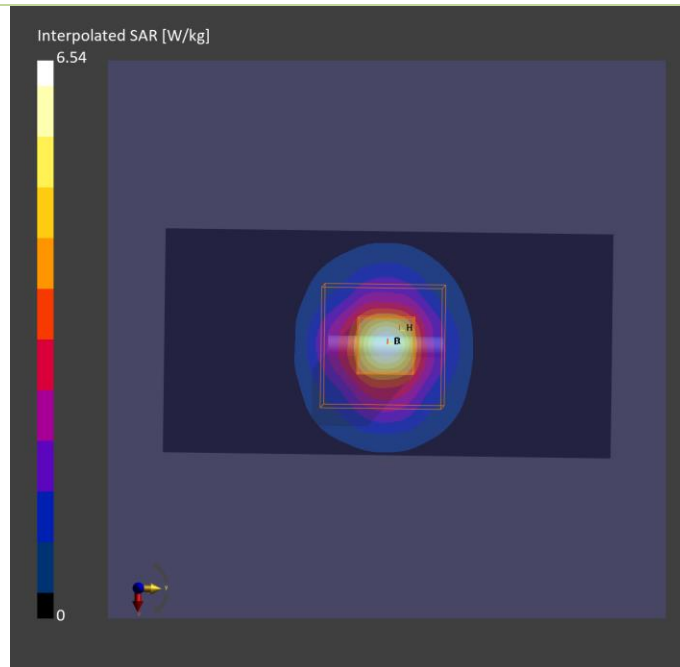
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-Apr-30	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-30	2024-04-30
psSAR1g [W/kg]	3.97	4.14
psSAR10g [W/kg]	1.11	1.16
Power Drift [dB]	-0.00	0.03



# Plots of System Verification

## Measurement Report S86 System Check\_H5600\_240502

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		5600

### 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,	,		CW, 0--	5600.0, 0	4.8	4.88	34.7

### Hardware Setup

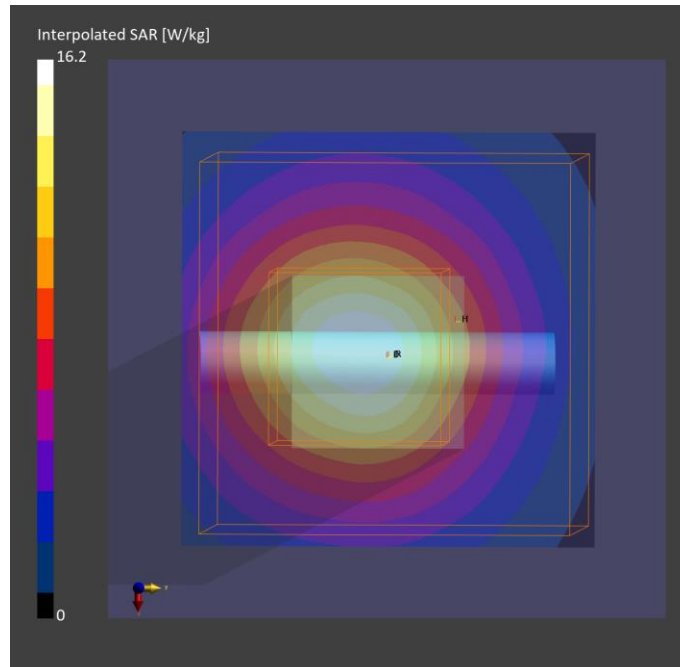
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-May-02	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-02	2024-05-02
psSAR1g [W/kg]	3.65	3.93
psSAR10g [W/kg]	1.07	1.17
Power Drift [dB]	0.03	-0.03



## Plots of System Verification

### Measurement Report S87 System Check\_H5750\_240502

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		5800

#### 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,	,		CW, 0--	5750.000, 0	4.96	5.04	34.5

#### Hardware Setup

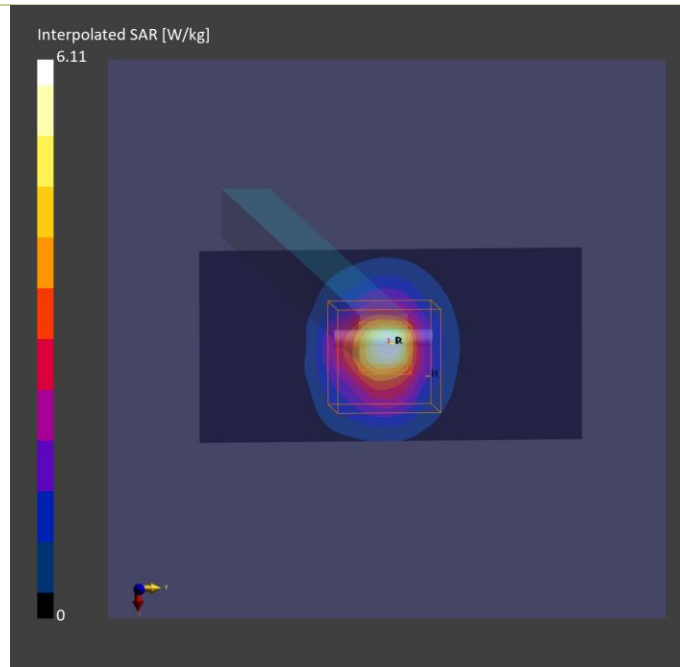
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-May-02	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

#### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-02	2024-05-02
psSAR1g [W/kg]	3.96	4.24
psSAR10g [W/kg]	1.17	1.23
Power Drift [dB]	0.01	-0.03





# Plots of System Verification

## Measurement Report S88 System Check H2450\_240430

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		2450

### 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,	,		CW, 0--	2450.0, 0	7.65	1.83	40.1

### Hardware Setup

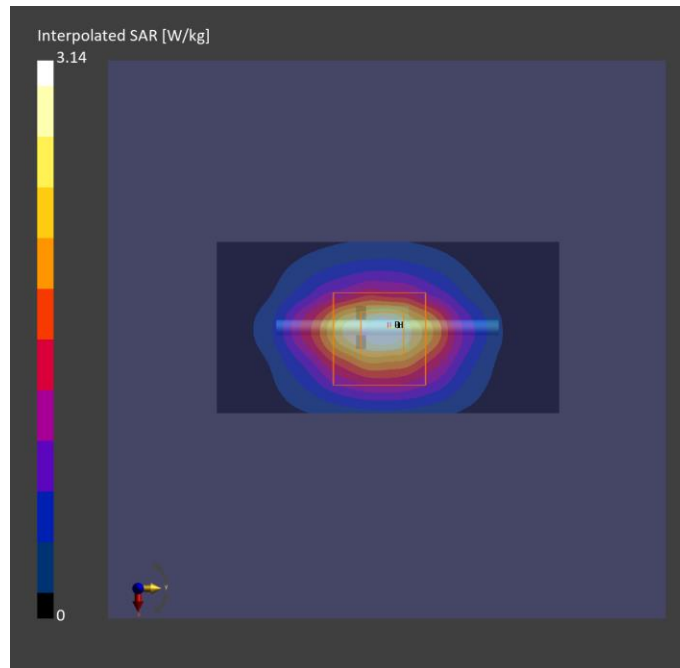
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-30	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 84.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-30	2024-04-30
psSAR1g [W/kg]	2.37	2.39
psSAR10g [W/kg]	1.09	1.14
Power Drift [dB]	-0.06	-0.05



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2024/05/01

### S89 System Check\_H13MHz\_240501

**DUT: CLA-13 MHz ;Type: CLA-13 ;SN: 1018**

Communication System: UID 10453 - AAD, Validation (Square, 10ms, 1ms); Frequency: 13 MHz; Duty Cycle: 1:10  
Medium: H13\_0501 Medium parameters used:  $f = 13 \text{ MHz}$ ;  $\sigma = 0.731 \text{ S/m}$ ;  $\epsilon_r = 55.21$ ;  $\rho = 1000 \text{ kg/m}^3$

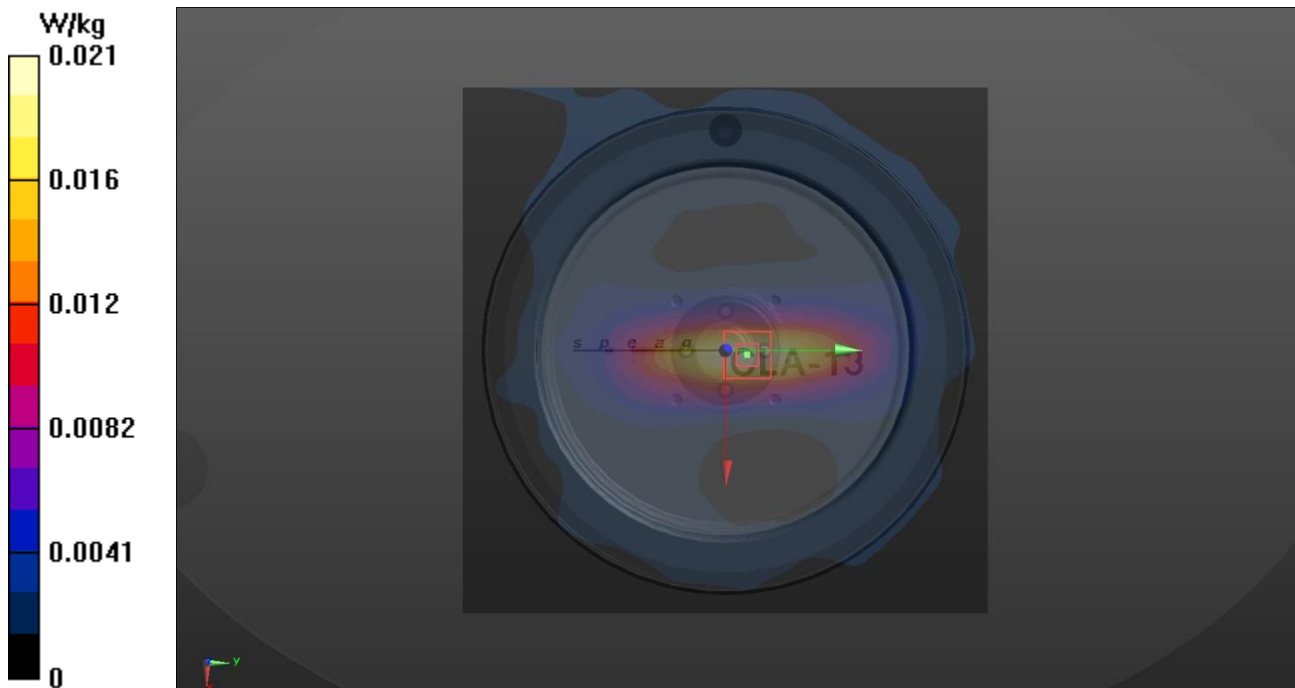
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 – SN3650; ConvF(16.01, 16.01, 16.01) @ 13 MHz; Calibrated: 2024/03/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2023/08/24
- Phantom: SAM Phantom\_1987; Type: QD 000 P40 CD Ax; Serial: 1987
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=1W/Area Scan (241x241x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
Maximum value of SAR (interpolated) = 0.0205 W/kg

**Pin=1W/Zoom Scan (7x7x16)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
Reference Value = 5.167 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 0.0300 W/kg  
**SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.017 W/kg** (SAR corrected for target medium)  
Maximum value of SAR (measured) = 0.0203 W/kg



# Plots of System Verification

## Measurement Report S105 System Check H2300\_240517

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		2300

### 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,	,		CW, 0--	2300.000, 0	7.95	1.75	37.6

### Hardware Setup

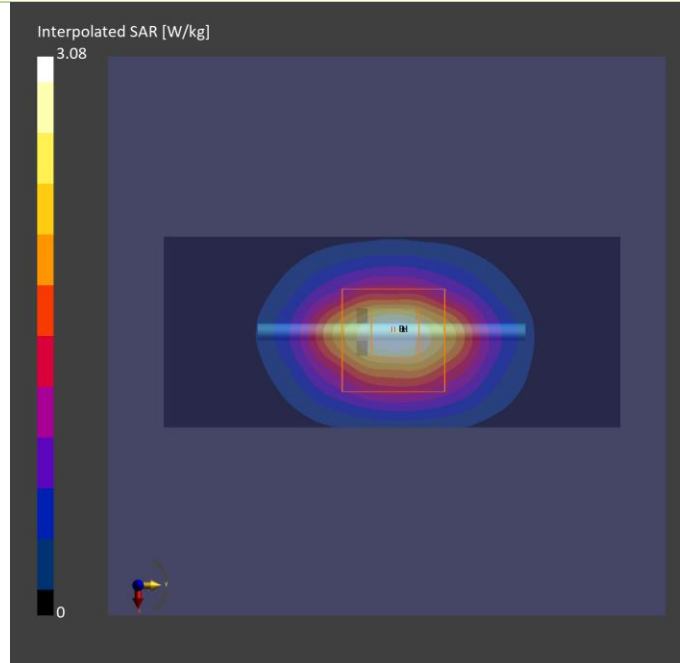
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-17	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-17	2024-05-17
psSAR1g [W/kg]	2.35	2.33
psSAR10g [W/kg]	1.12	1.11
Power Drift [dB]	0.02	0.01



# Plots of System Verification

## Measurement Report S106 System Check\_H2600\_240517

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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,	,		CW, 0--	2600.000, 0	7.58	2.01	37.1

### Hardware Setup

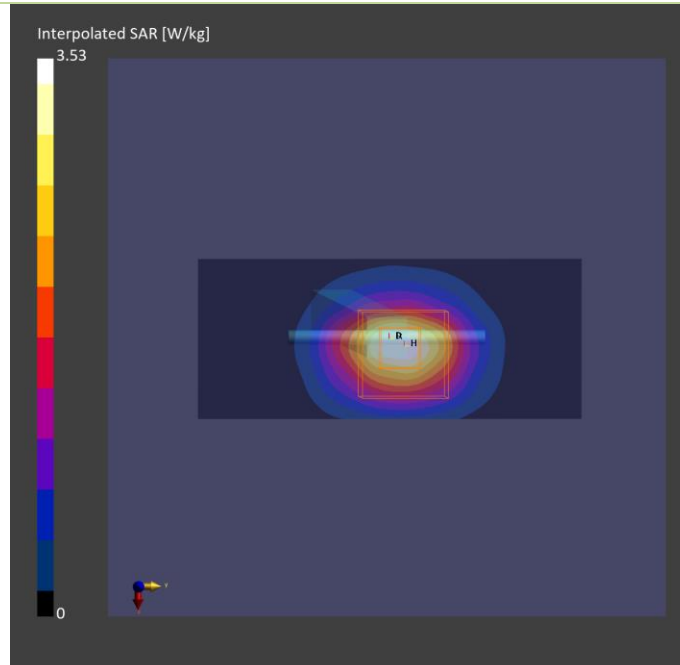
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-17	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-017	2024-05-17
psSAR1g [W/kg]	2.68	2.72
psSAR10g [W/kg]	1.22	1.22
Power Drift [dB]	0.00	-0.00



# Plots of System Verification

## Measurement Report S109 System Check H3700\_240517

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		3700

### 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,	,		CW, 0--	3700.000, 0	6.6	2.97	39.1

### Hardware Setup

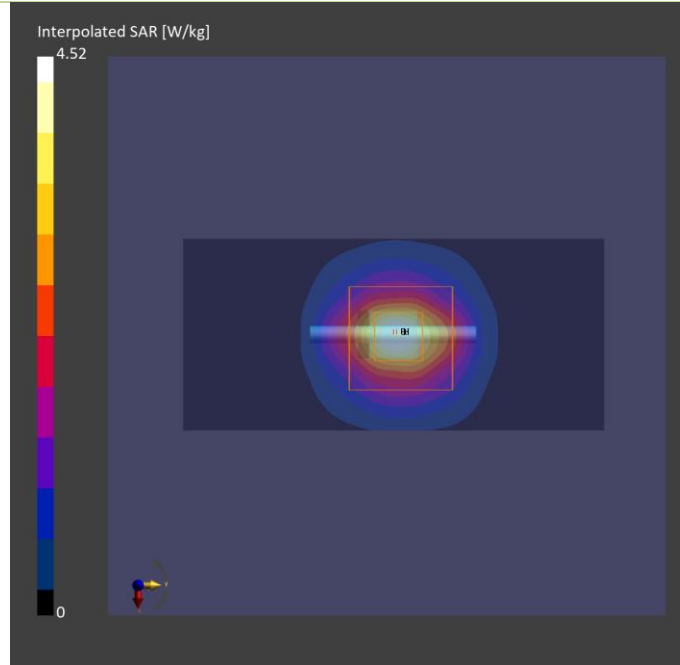
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-17	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-17	2024-05-17
psSAR1g [W/kg]	3.11	3.10
psSAR10g [W/kg]	1.15	1.15
Power Drift [dB]	0.01	0.00



# Plots of System Verification

## Measurement Report S113 System Check H1900\_240519

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	1900.000, 0	8.31	1.45	38.5

### Hardware Setup

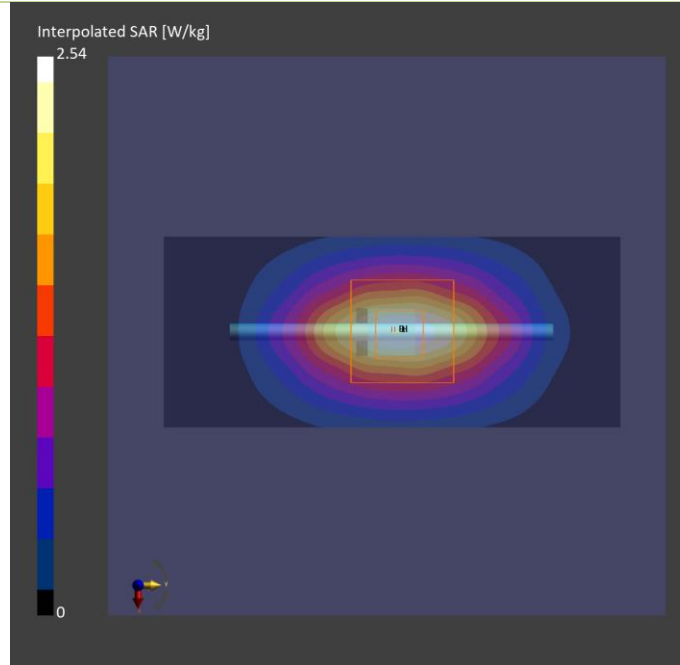
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-19	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-19	2024-05-19
psSAR1g [W/kg]	2.02	1.98
psSAR10g [W/kg]	1.04	1.03
Power Drift [dB]	-0.01	0.02



## Plots of System Verification

### Measurement Report

S118 System Check H1900\_240523

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		1900

### 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,	,		CW, 0--	1900.000, 0	8.31	1.40	39.7

### Hardware Setup

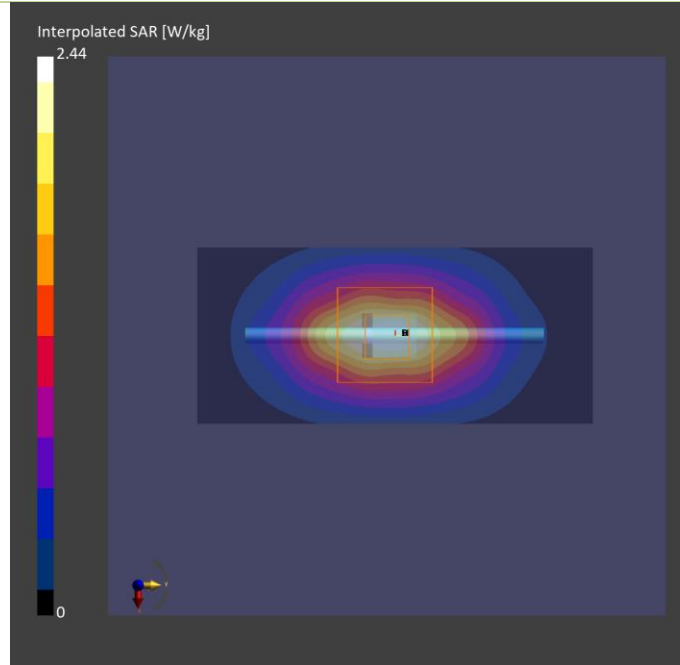
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-23	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-23	2024-05-23
psSAR1g [W/kg]	1.93	1.91
psSAR10g [W/kg]	0.996	1.00
Power Drift [dB]	0.01	0.01



## Plots of System Verification

### Measurement Report

S120 System Check\_H2600\_240522

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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,	,		CW, 0--	2600.000, 0	7.58	1.93	37.1

### Hardware Setup

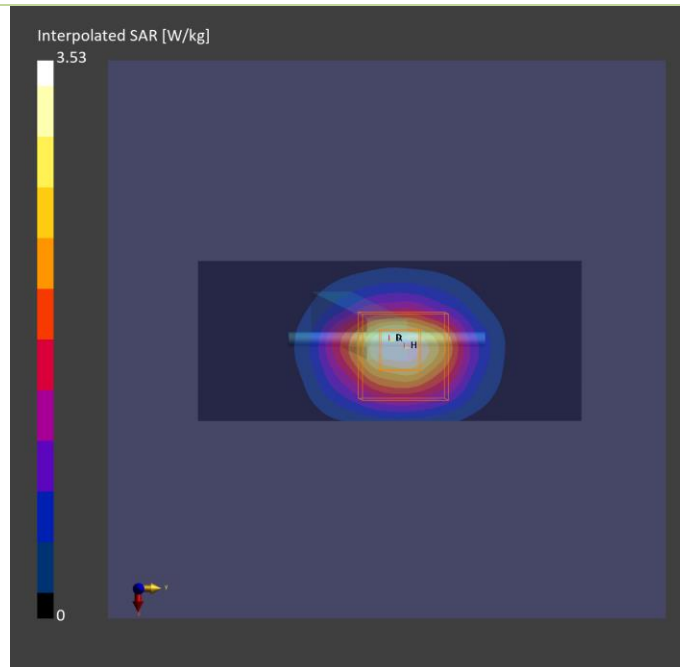
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-22	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-22	2024-05-22
psSAR1g [W/kg]	2.68	2.72
psSAR10g [W/kg]	1.22	1.22
Power Drift [dB]	0.00	-0.00





# Plots of System Verification

## Measurement Report

S121 System Check\_H2600\_240521

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		

### 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	,			2600	7.58	1.93	37.1

### Hardware Setup

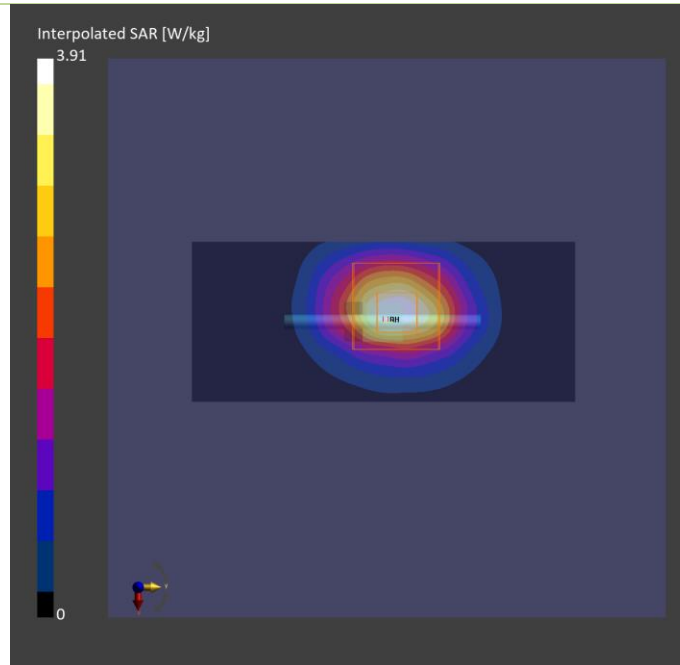
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-21	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-21	2024-05-21
psSAR1g [W/kg]	1.99	2.61
psSAR10g [W/kg]	1.38	1.36
Power Drift [dB]	-0.02	0.01



# Plots of System Verification

## Measurement Report

S122a System Check H3500\_240522

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		3500

### 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,	,		CW, 0--	3500.000, 0	6.65	2.80	39.5

### Hardware Setup

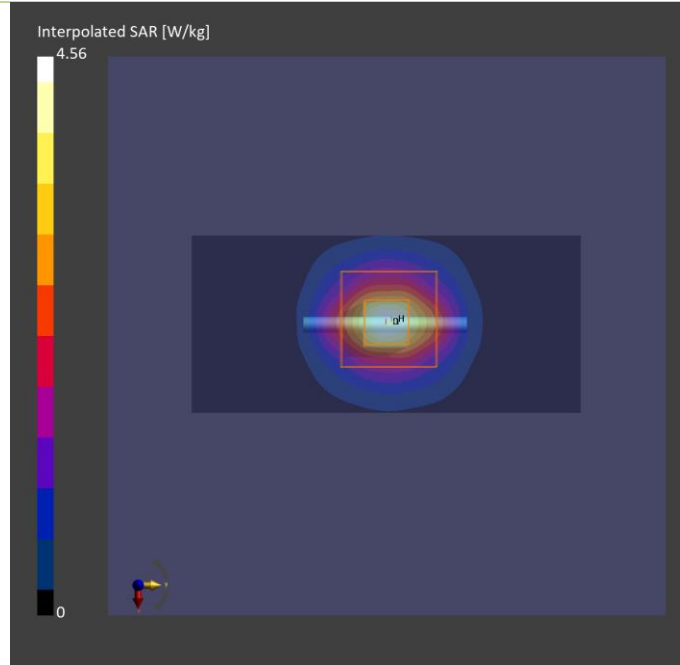
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-22	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-22	2024-05-22
psSAR1g [W/kg]	3.12	3.01
psSAR10g [W/kg]	1.17	1.12
Power Drift [dB]	0.01	-0.01



# Plots of System Verification

## Measurement Report

S122b System Check H3700\_240522

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	3700.000, 0	6.6	2.99	39.2

### Hardware Setup

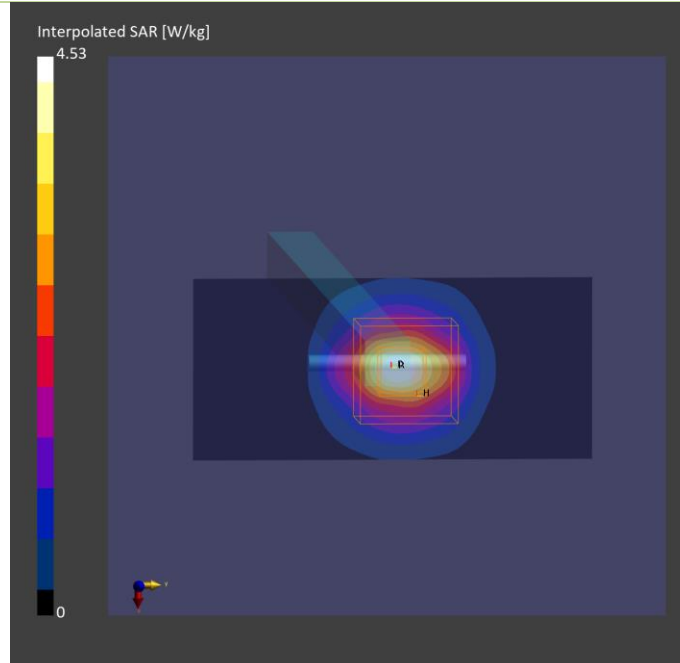
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-22	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 88.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	10.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-22	2024-05-22
psSAR1g [W/kg]	3.13	3.08
psSAR10g [W/kg]	1.11	1.14
Power Drift [dB]	-0.02	-0.01



# Plots of System Verification

## Measurement Report S124 System Check H750\_240522

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		750

### 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,	,		CW, 0--	750.000, 0	10.71	0.93	41.4

### Hardware Setup

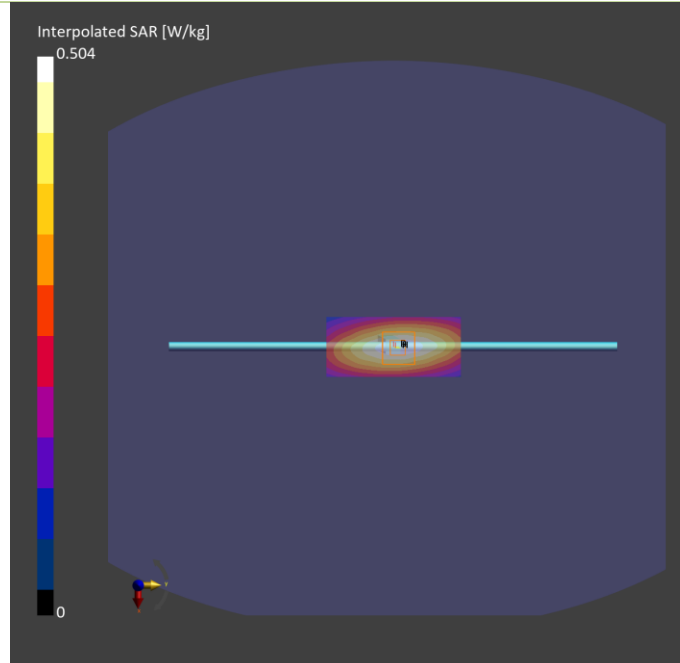
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-22	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-22	2024-05-22
psSAR1g [W/kg]	0.437	0.433
psSAR10g [W/kg]	0.290	0.286
Power Drift [dB]	-0.00	0.02



# Plots of System Verification

## Measurement Report S125a System Check H3500\_240523

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		3500

### 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,	,		CW, 0--	3500.000, 0	6.65	2.85	38.4

### Hardware Setup

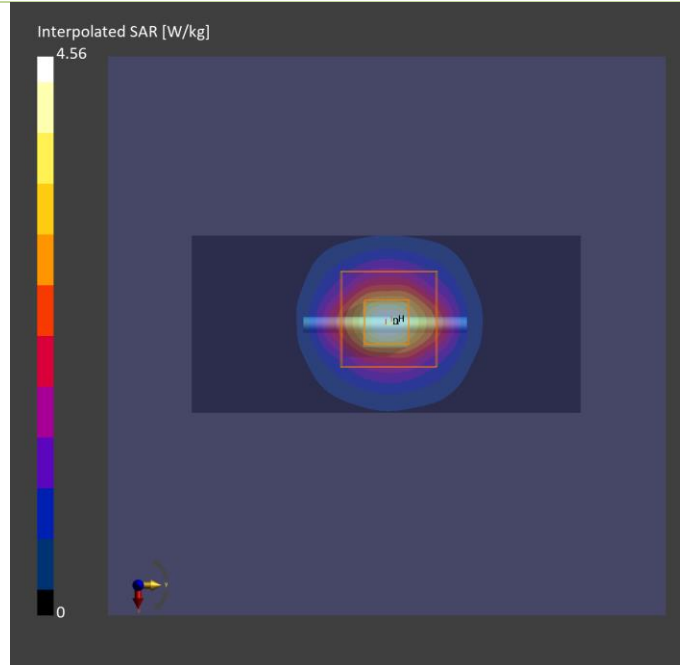
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-23	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	44.0 x 99.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	11.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-23	2024-05-23
psSAR1g [W/kg]	3.16	3.10
psSAR10g [W/kg]	1.19	1.18
Power Drift [dB]	0.01	-0.01



# Plots of System Verification

## Measurement Report

S125b System Check H3700\_240523

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		3700

### 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,	,		CW, 0--	3700.000, 0	6.6	3.03	38.1

### Hardware Setup

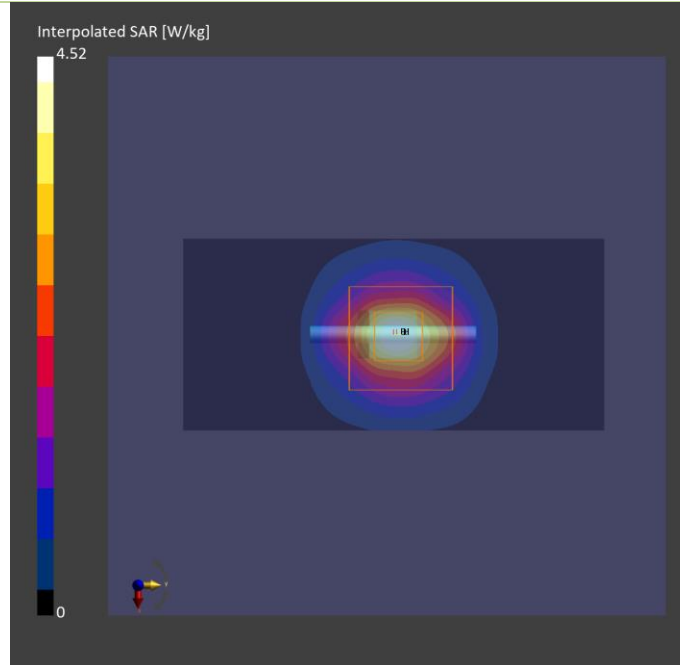
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-23	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	44.0 x 99.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	11.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-23	2024-05-23
psSAR1g [W/kg]	3.11	3.10
psSAR10g [W/kg]	1.15	1.15
Power Drift [dB]	0.01	0.00



## Plots of System Verification

### Measurement Report

S125c System Check H3900\_240523

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	n/a x n/a x n/a		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	,		CW, 0--	3900.0, 0	6.53	3.23	37.8

### Hardware Setup

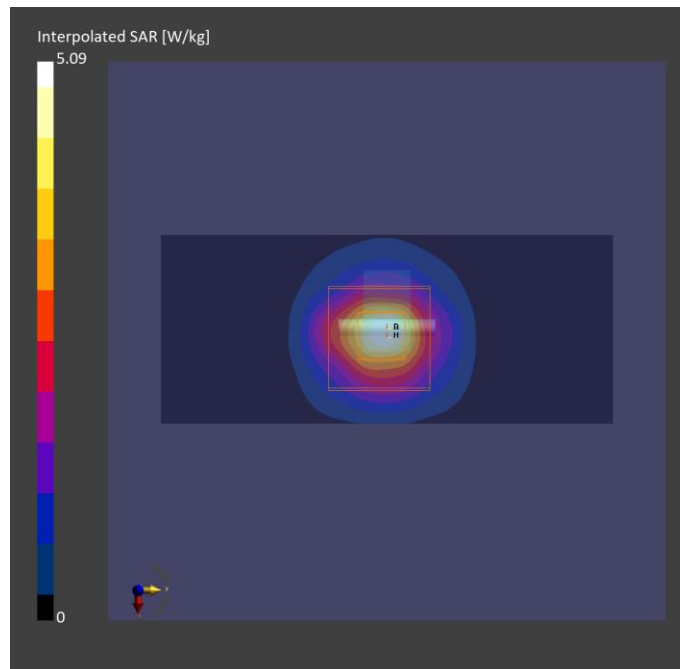
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-23	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	10.0 x 12.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-23	2024-05-23
psSAR1g [W/kg]	3.42	3.42
psSAR10g [W/kg]	1.21	1.23
Power Drift [dB]	0.02	-0.02



# Plots of System Verification

## Measurement Report S127a System Check H3500\_240523

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		3500

### 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,	,		CW, 0--	3500.000, 0	6.65	2.85	38.4

### Hardware Setup

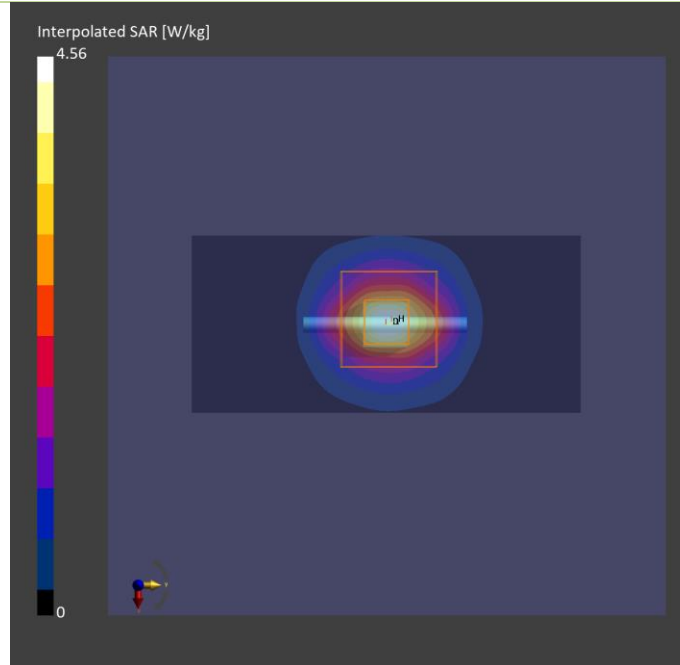
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-23	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	44.0 x 99.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	11.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-23	2024-05-23
psSAR1g [W/kg]	3.16	3.10
psSAR10g [W/kg]	1.19	1.18
Power Drift [dB]	0.01	-0.01





## Plots of System Verification

### Measurement Report

S127b System Check H3700\_240523

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		3700

### 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,	,		CW, 0--	3700.000, 0	6.6	3.03	38.1

### Hardware Setup

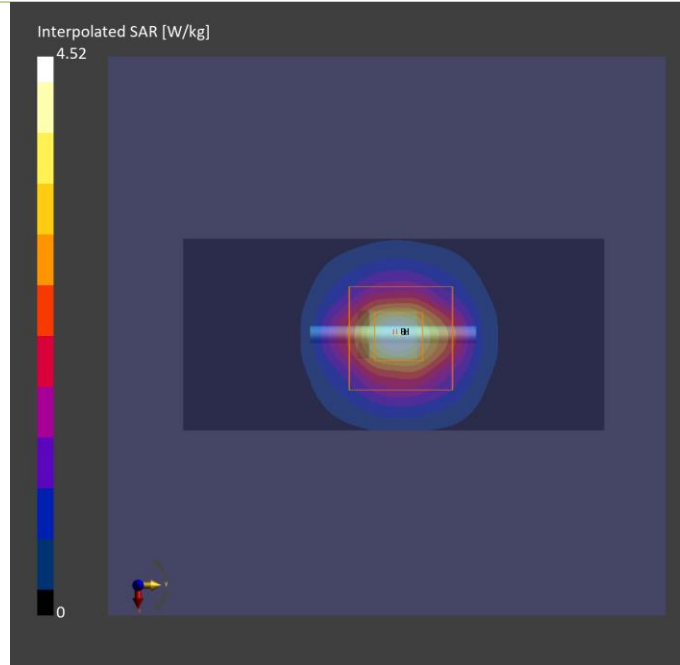
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-23	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	44.0 x 99.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	11.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-23	2024-05-23
psSAR1g [W/kg]	3.11	3.10
psSAR10g [W/kg]	1.15	1.15
Power Drift [dB]	0.01	0.00



# Plots of System Verification

## Measurement Report S129 System Check H2450\_240502

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		2450

### 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,	,		CW, 0--	2450.0, 0	7.65	1.72	40.6

### Hardware Setup

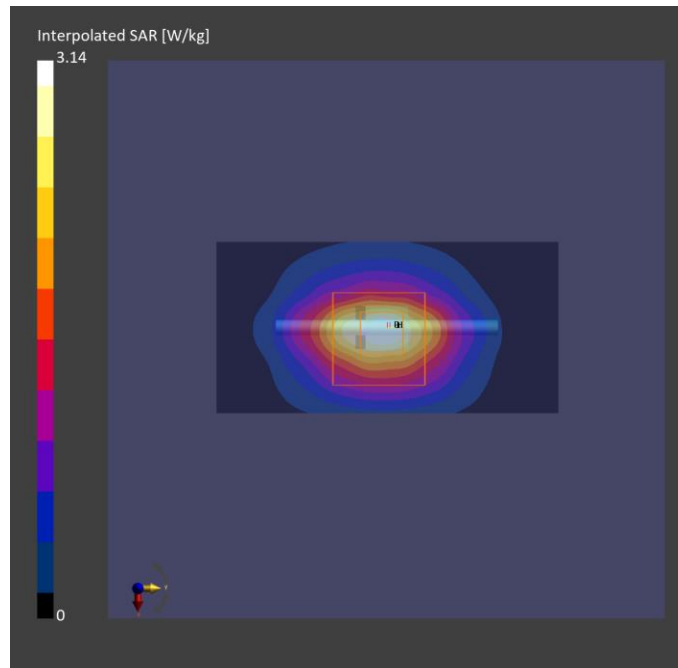
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-02	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 84.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-02	2024-05-02
psSAR1g [W/kg]	2.39	2.41
psSAR10g [W/kg]	1.10	1.12
Power Drift [dB]	-0.06	-0.05





# Plots of System Verification

## Measurement Report S135 System Check H6500\_240506

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	6500.000, 0	5.4	6.07	34.5

### Hardware Setup

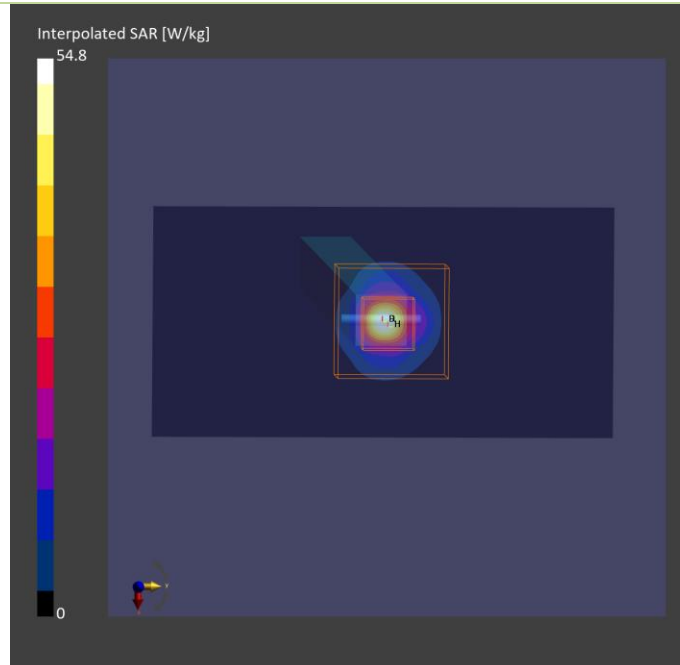
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-May-06	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.5 x 7.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-06	2024-05-06
psSAR1g [W/kg]	27.5	30.7
psSAR10g [W/kg]	5.29	5.63
psAPD (1.0cm2, sq) [W/m2]		307
psAPD (4.0cm2, sq) [W/m2]		137
Power Drift [dB]	0.02	-0.02
M2/M1 [%]		50.6
Dist 3dB Peak [mm]		4.4



# Plots of System Verification

## Measurement Report S130 System Check H5250\_240504

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	5250.000, 0	5.52	4.40	36.0

### Hardware Setup

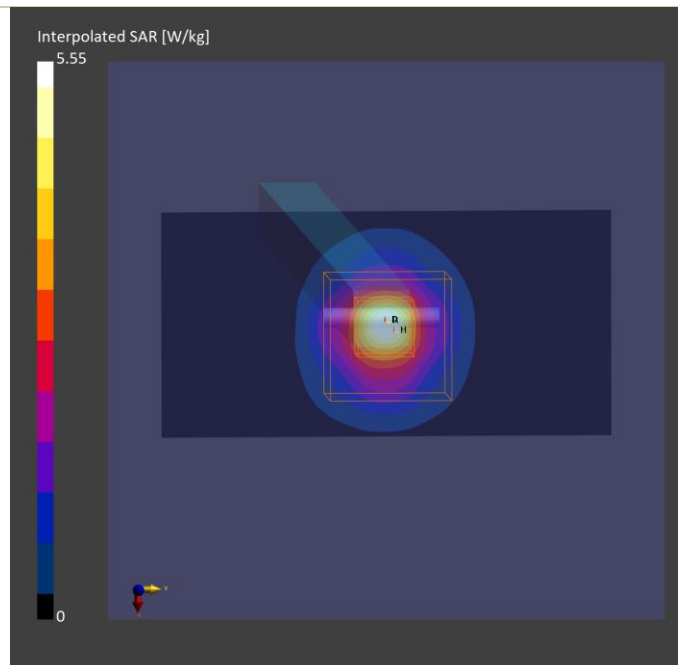
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-May-04	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-04	2024-05-04
psSAR1g [W/kg]	3.36	3.63
psSAR10g [W/kg]	0.950	1.05
Power Drift [dB]	-0.06	0.09



# Plots of System Verification

## Measurement Report S131 System Check H5600\_240504

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	5600.000, 0	4.8	4.94	35.9

### Hardware Setup

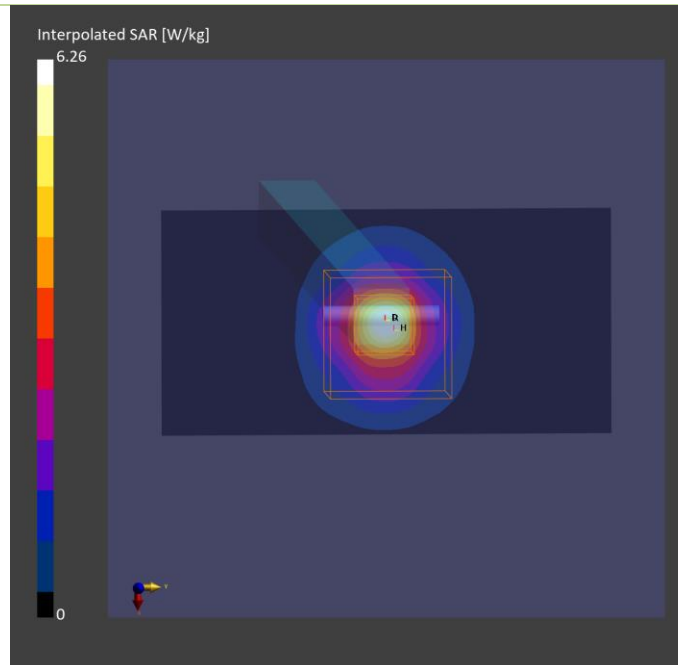
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-May-04	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-04	2024-05-04
psSAR1g [W/kg]	3.85	4.05
psSAR10g [W/kg]	1.08	1.15
Power Drift [dB]	0.01	0.06



# Plots of System Verification

## Measurement Report

S132 System Check H5750\_240504

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	5750.000, 0	4.96	5.12	35.7

### Hardware Setup

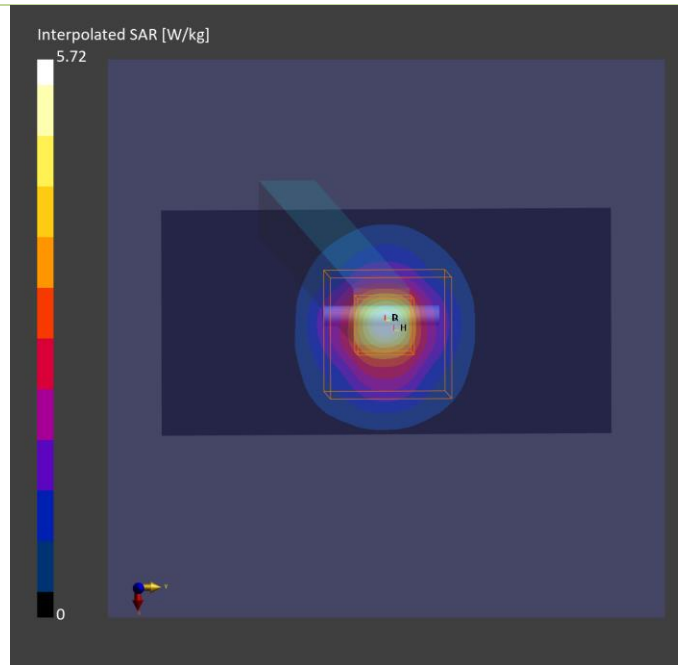
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-May-04	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-04	2024-05-04
psSAR1g [W/kg]	3.54	3.75
psSAR10g [W/kg]	0.987	1.06
Power Drift [dB]	-0.00	0.06



## Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2024/05/01

### S134 System Check\_H13MHz\_240501

**DUT: CLA-13 MHz ;Type: CLA-13 ;SN: 1018**

Communication System: UID 10453 - AAD, Validation (Square, 10ms, 1ms); Frequency: 13 MHz; Duty Cycle: 1:10  
Medium: H13\_0501 Medium parameters used:  $f = 13 \text{ MHz}$ ;  $\sigma = 0.731 \text{ S/m}$ ;  $\epsilon_r = 55.21$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 – SN3650; ConvF(16.01, 16.01, 16.01) @ 13 MHz; Calibrated: 2024/03/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2023/08/24
- Phantom: SAM Phantom\_1987; Type: QD 000 P40 CD Ax; Serial: 1987
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

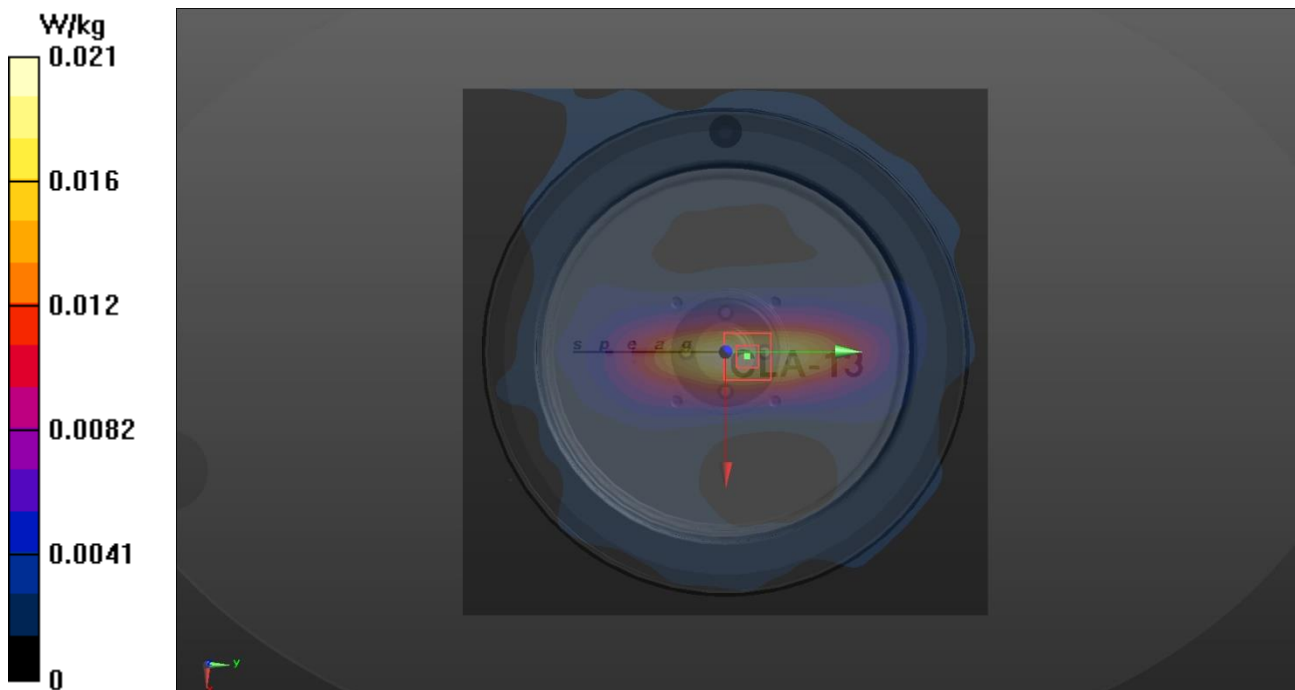
**Pin=1W/Area Scan (241x241x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
Maximum value of SAR (interpolated) = 0.0201 W/kg

**Pin=1W/Zoom Scan (7x7x16)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
Reference Value = 5.167 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0300 W/kg

**SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.017 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0203 W/kg



# Plots of System Verification

## Measurement Report S136 System Check H6500\_240506

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	N/A x N/A x N/A		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,	,		CW, 0--	6500.000, 0	5.4	6.07	34.5

### Hardware Setup

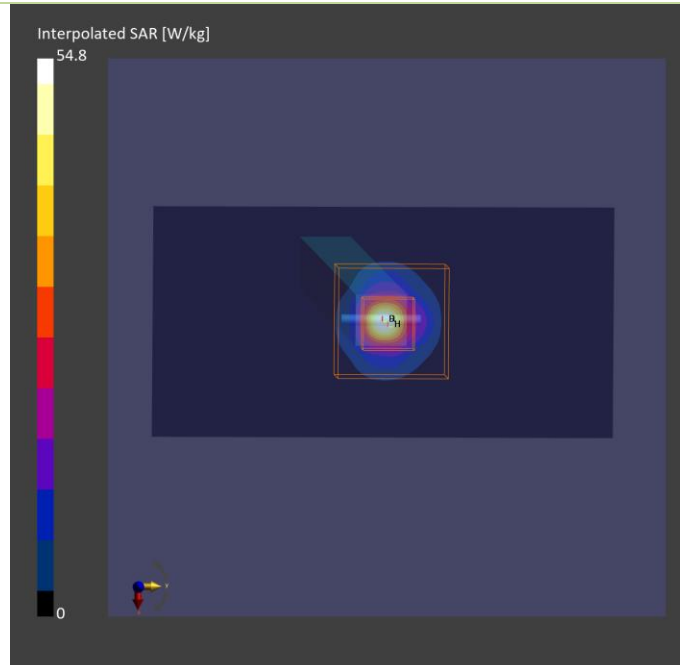
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-May-06	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.5 x 7.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-06	2024-05-06
psSAR1g [W/kg]	27.5	30.7
psSAR10g [W/kg]	5.29	5.63
psAPD (1.0cm <sup>2</sup> , sq) [W/m <sup>2</sup> ]		307
psAPD (4.0cm <sup>2</sup> , sq) [W/m <sup>2</sup> ]		137
Power Drift [dB]	0.02	-0.02
M2/M1 [%]		50.6
Dist 3dB Peak [mm]		4.4





# Plots of System Verification

## Measurement Report

S135 PD\_System Check\_10 GHz\_2024.05.22

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
SPEAG, 5G Verification Source 10 GHz	100.0 x 100.0 x 170.0	SN: 1025	Phone

### Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	FRONT, 10.00	Validation band	CW, 0--	10000.0, 10000	1.0

### Hardware Setup

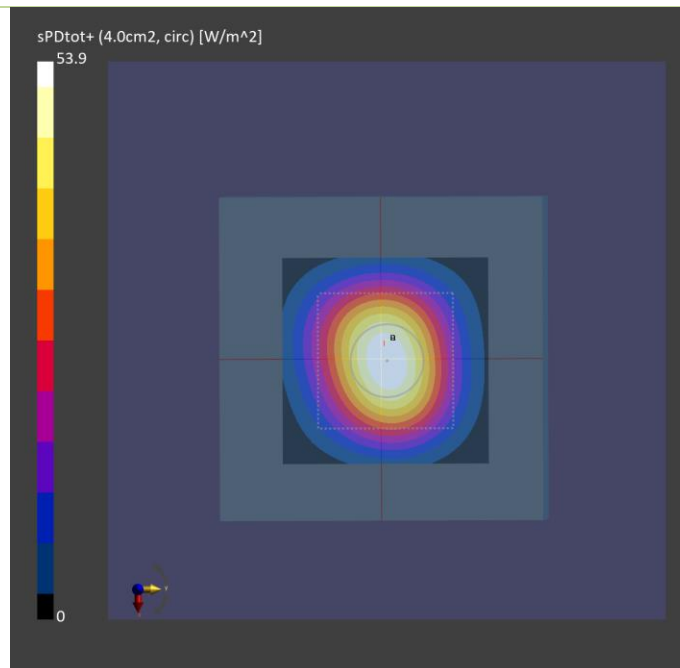
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	--Air--	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1431, 2023-08-24

### Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	10.0

### Measurement Results

	5G Scan
Date	2024-05-22
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	53.9
psPDtot+ [W/m <sup>2</sup> ]	53.9
psPDmod+ [W/m <sup>2</sup> ]	54.1
E <sub>max</sub> [V/m]	149
Power Drift [dB]	-0.04



# Plots of System Verification

## Measurement Report S136 PD\_System Check\_10 GHz\_2024.05.22

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
SPEAG, 5G Verification Source 10 GHz	100.0 x 100.0 x 170.0	SN: 1025	Phone

### Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	FRONT, 10.00	Validation band	CW, 0--	10000.0, 10000	1.0

### Hardware Setup

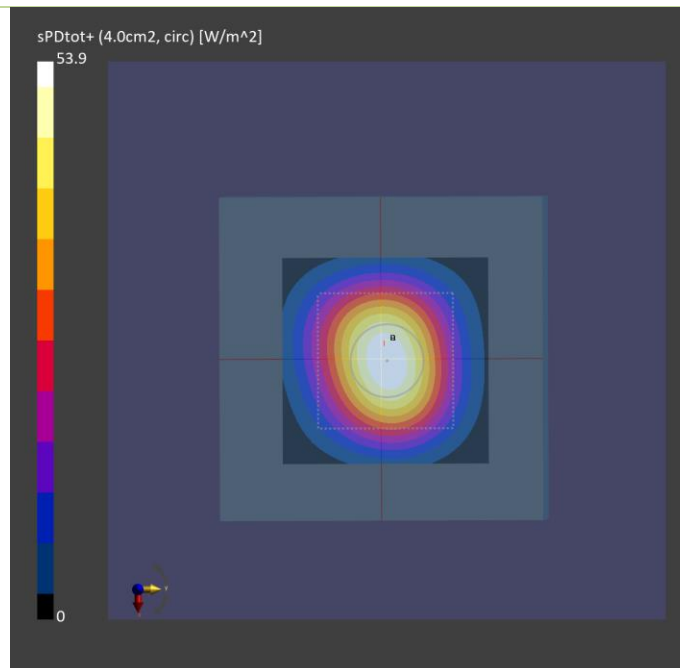
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	--Air--	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1431, 2023-08-24

### Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	10.0

### Measurement Results

	5G Scan
Date	2024-05-22
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	53.9
psPDtot+ [W/m <sup>2</sup> ]	53.9
psPDmod+ [W/m <sup>2</sup> ]	54.1
E <sub>max</sub> [V/m]	149
Power Drift [dB]	-0.04



## Plots of Measurement

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### Appendix B. Plots of Measurement

The SAR plots for highest measured SAR in each exposure configuration, wireless mode and frequency band combination are shown as follows.



## Plots of Measurement

### Measurement Report

P01 GSM850\_GPRS 4Tx Slot\_Left Cheek\_Ch189\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	GSM 850	GSM, 10028-DAC	836.400, 189	10.39	0.92	42.5

### Hardware Setup

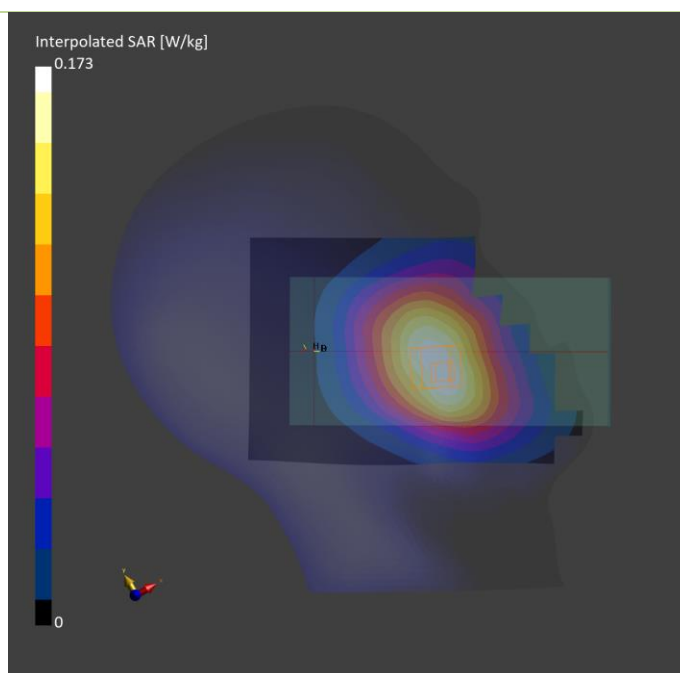
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-07	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-07	2024-05-07
psSAR1g [W/kg]	0.150	0.163
psSAR10g [W/kg]	0.104	0.128
Power Drift [dB]	-0.06	0.02
M2/M1 [%]		79.9
Dist 3dB Peak [mm]		> 16.0





## Plots of Measurement

### Measurement Report

P02 GSM1900\_GPRS 4Tx Slot\_Left Cheek\_Ch512\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	PCS 1900	GSM, 10028-DAC	1850.200, 512	8.31	1.42	41.2

### Hardware Setup

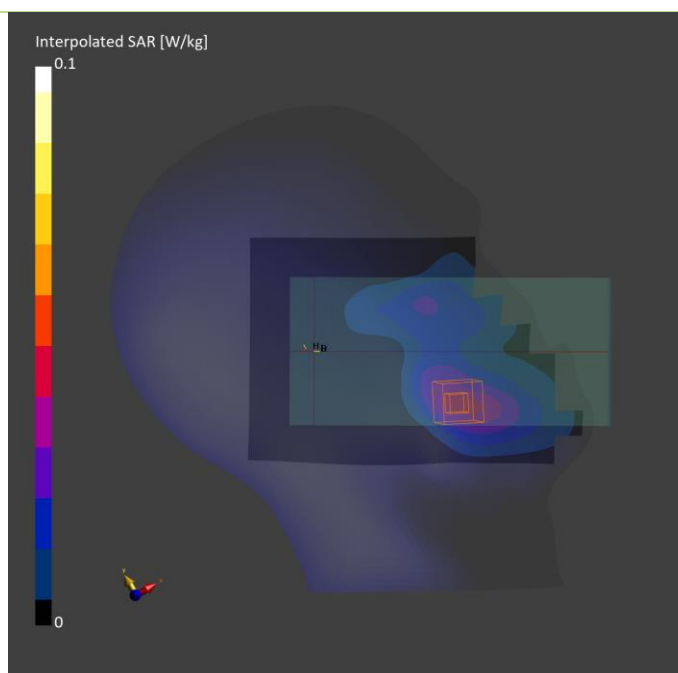
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-07	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-07	2024-05-07
psSAR1g [W/kg]	0.037	0.040
psSAR10g [W/kg]	0.021	0.025
Power Drift [dB]	0.18	0.06
M2/M1 [%]		64.8
Dist 3dB Peak [mm]		12.2





## Plots of Measurement

### Measurement Report

P03 WCDMA II\_RMC12.2K\_Left Cheek\_0mm\_Ch9262\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 2	WCDMA, 10011-CAC	1852.400, 9262	8.31	1.43	40.9

### Hardware Setup

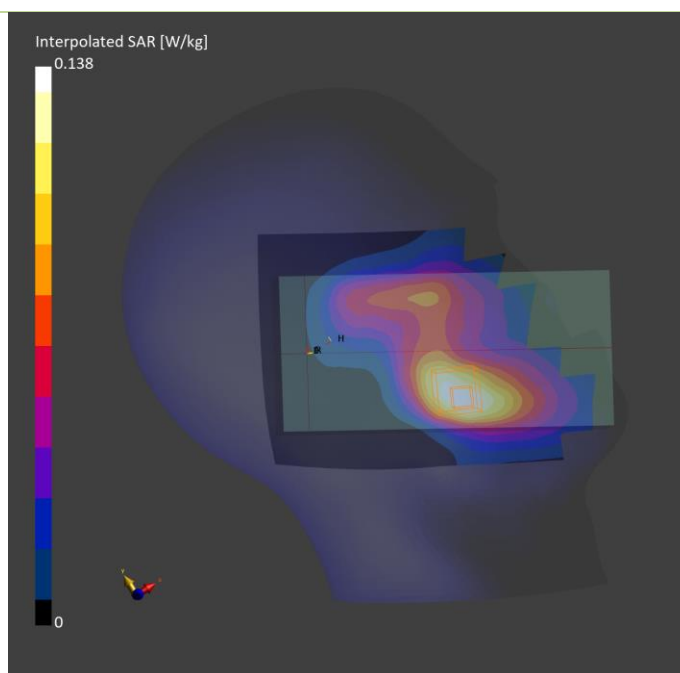
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-15	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-15	2024-04-15
psSAR1g [W/kg]	0.112	0.118
psSAR10g [W/kg]	0.067	0.074
Power Drift [dB]	0.00	0.03
M2/M1 [%]		84.8
Dist 3dB Peak [mm]		11.9





## Plots of Measurement

### Measurement Report

P04 WCDMA IV\_RMC12.2K\_Left Cheek\_0mm\_Ch1513\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 4	WCDMA, 10011-CAC	1752.600, 1513	8.74	1.37	41.0

### Hardware Setup

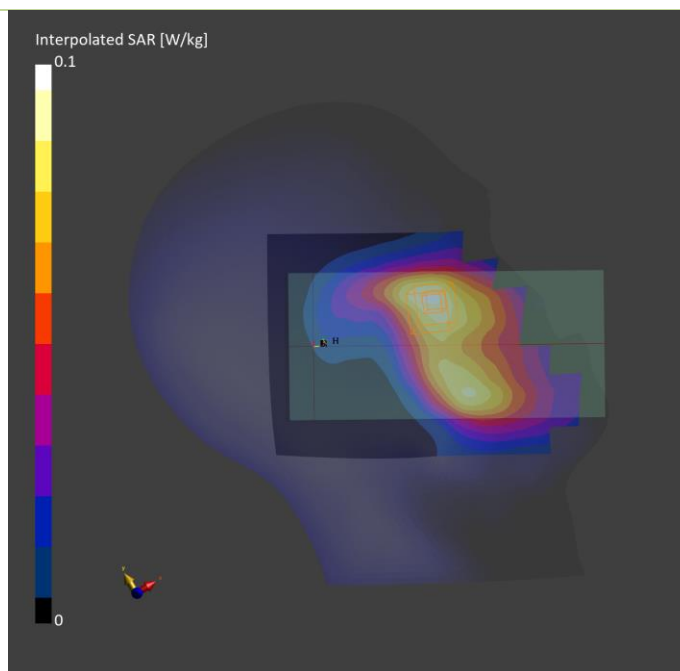
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-15	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-15	2024-04-15
psSAR1g [W/kg]	0.077	0.083
psSAR10g [W/kg]	0.048	0.057
Power Drift [dB]	-0.04	0.00
M2/M1 [%]		86.6
Dist 3dB Peak [mm]		16.2





## Plots of Measurement

### Measurement Report

P05 WCDMA V\_RMC12.2K\_Left Cheek\_0mm\_Ch4182\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 5	WCDMA, 10011-CAC	836.400, 4182	10.39	0.95	43.1

### Hardware Setup

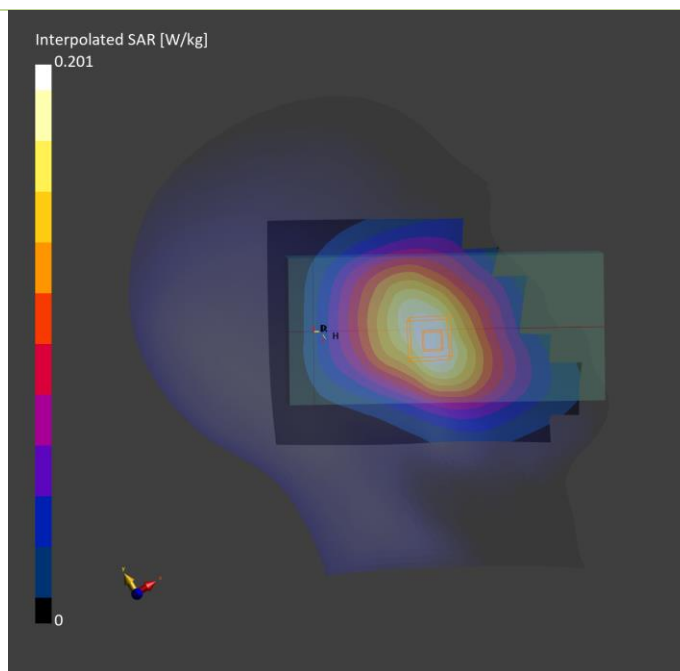
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-15	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-15	2024-04-15
psSAR1g [W/kg]	0.176	0.193
psSAR10g [W/kg]	0.121	0.147
Power Drift [dB]	0.04	0.07
M2/M1 [%]		76.2
Dist 3dB Peak [mm]		> 16.0





# Plots of Measurement

## Measurement Report

**P06 LTE 2\_QPSK20M\_Left Cheek\_0mm\_Ch19100\_1RB\_OS0\_Reader\_4100\_Ant 7**

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 2	LTE-FDD, 10169-CAF	1900.000, 19100	8.31	1.45	40.7

### Hardware Setup

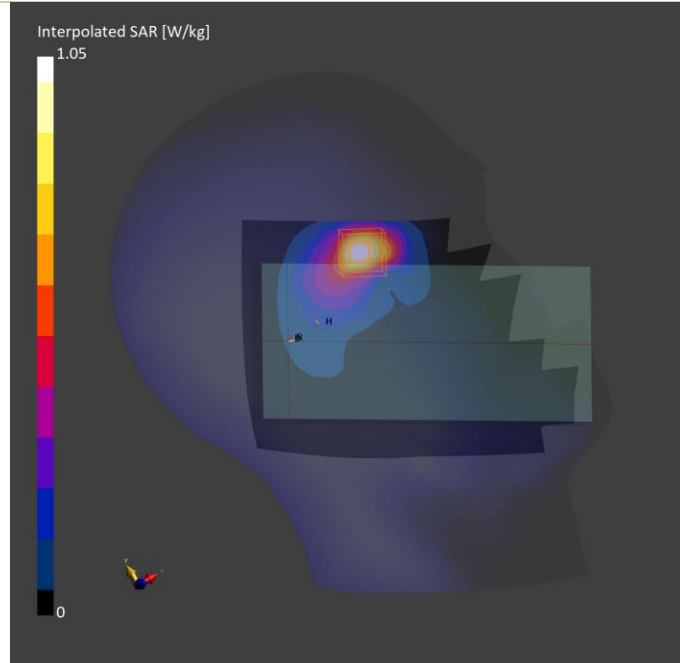
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-18	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-18	2024-04-18
psSAR1g [W/kg]	0.807	0.809
psSAR10g [W/kg]	0.412	0.393
Power Drift [dB]	-0.40	0.02
M2/M1 [%]		50.7
Dist 3dB Peak [mm]		8.3





## Plots of Measurement

### Measurement Report

P07 LTE 4\_QPSK20M\_Left Cheek\_0mm\_Ch20300\_1RB\_OS0\_Reader\_4770\_Ant 7

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 4	LTE-FDD, 10169-CAF	1745.000, 20300	8.74	1.35	40.9

### Hardware Setup

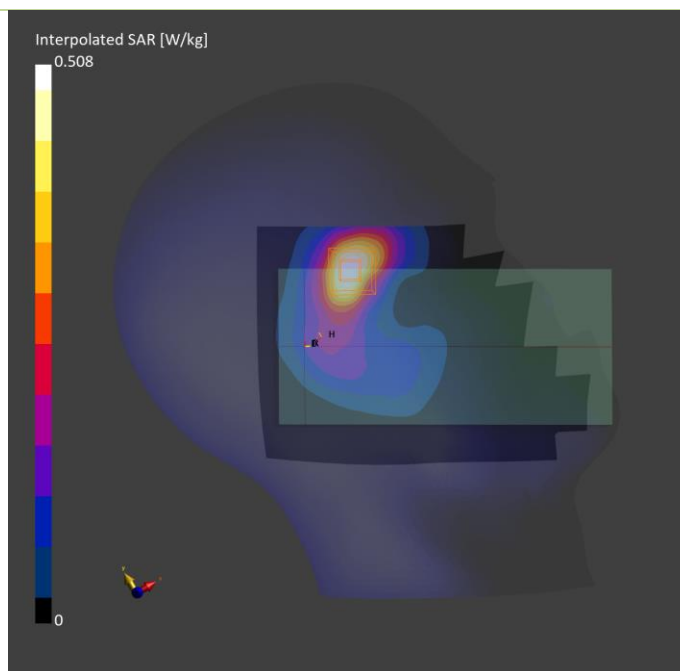
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-18	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-18	2024-04-18
psSAR1g [W/kg]	0.414	0.423
psSAR10g [W/kg]	0.236	0.237
Power Drift [dB]	-0.10	-0.14
M2/M1 [%]		55.3
Dist 3dB Peak [mm]		13.0





## Plots of Measurement

### Measurement Report

P08 LTE 5\_QPSK10M\_Right Cheek\_Ch20525\_1RB\_OS0\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band 5	LTE-FDD, 10175-CAH	836.500, 20525	10.39	0.927	42.7

### Hardware Setup

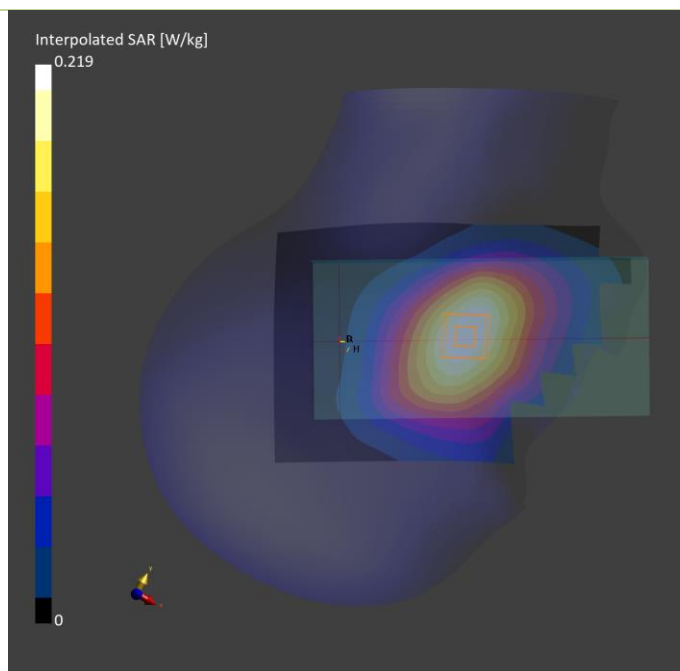
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-17	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-17	2024-04-17
psSAR1g [W/kg]	0.192	0.204
psSAR10g [W/kg]	0.133	0.158
Power Drift [dB]	-0.06	0.01
M2/M1 [%]		79.6
Dist 3dB Peak [mm]		> 16.0





## Plots of Measurement

### Measurement Report

P09 LTE 7\_QPSK20M\_Left Cheek\_0mm\_Ch21100\_1RB\_OS0\_Reader\_4770\_Ant 6

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 7	LTE-FDD, 10169-CAF	2535.000, 21100	7.58	1.89	39.8

### Hardware Setup

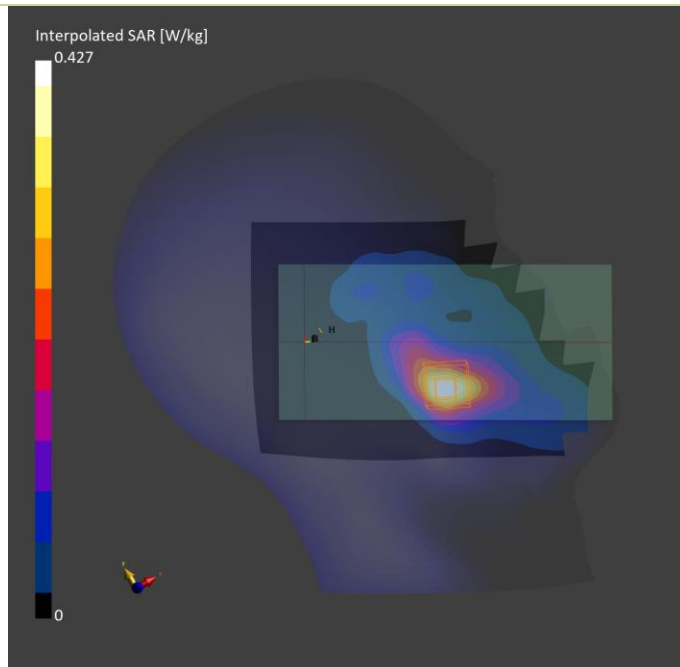
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-18	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-18	2024-04-18
psSAR1g [W/kg]	0.324	0.331
psSAR10g [W/kg]	0.158	0.171
Power Drift [dB]	-0.14	-0.01
M2/M1 [%]		82.6
Dist 3dB Peak [mm]		9.1





## Plots of Measurement

### Measurement Report

#### P10 LTE 12\_QPSK10M\_Left Tilted\_Ch23095\_1RB\_OS0\_Reader\_4770\_Ant 0

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Tilted, 0.00	Band 12	LTE-FDD, 10175-CAH	707.500, 23095	10.71	0.895	43.4

#### Hardware Setup

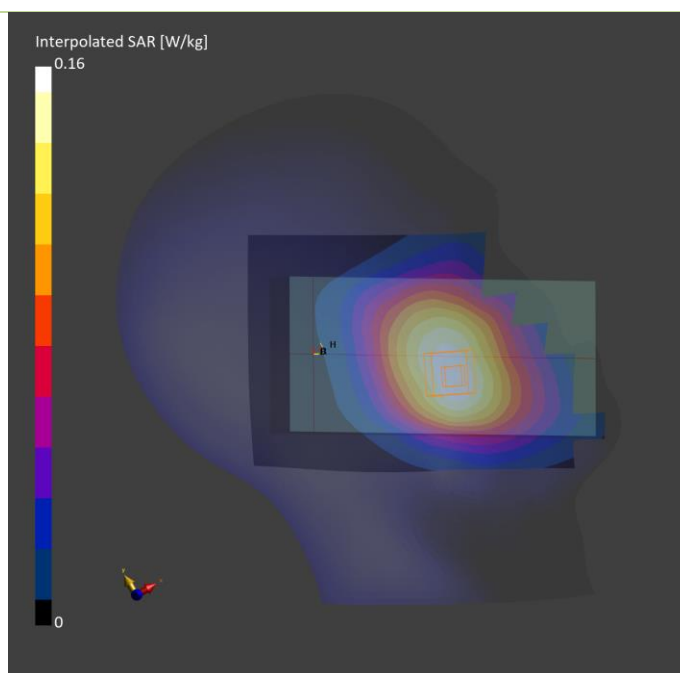
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-16	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

#### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-16	2024-04-16
psSAR1g [W/kg]	0.141	0.145
psSAR10g [W/kg]	0.098	0.115
Power Drift [dB]	-0.17	-0.06
M2/M1 [%]		80.5
Dist 3dB Peak [mm]		> 16.0



# Plots of Measurement

## Measurement Report

**P11 LTE 13\_QPSK10M\_Left Tilted\_Ch23230\_1RB\_OS0\_Reader\_4770\_Ant 0**

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Tilted, 0.00	Band 13	LTE-FDD, 10175-CAH	782.000, 23230	10.71	0.922	43.3

### Hardware Setup

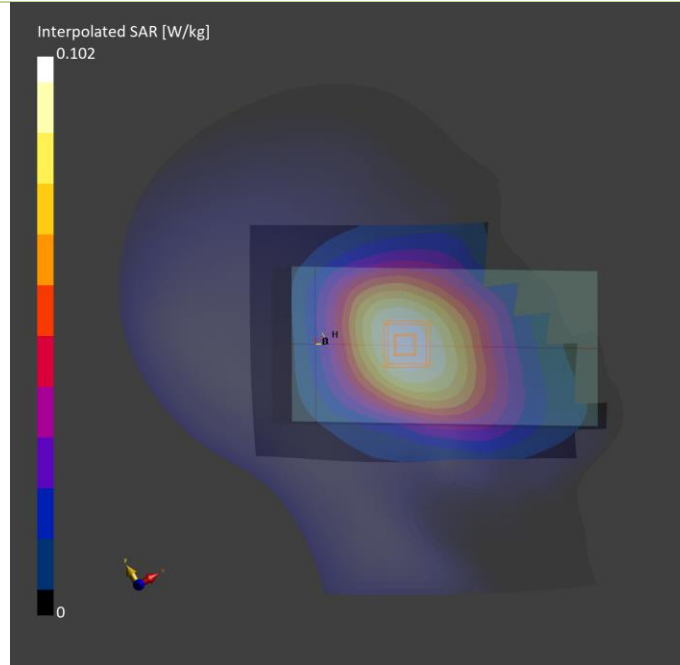
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-16	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-16	2024-04-16
psSAR1g [W/kg]	0.089	0.091
psSAR10g [W/kg]	0.063	0.072
Power Drift [dB]	-0.09	-0.05
M2/M1 [%]		83.3
Dist 3dB Peak [mm]		> 16.0





## Plots of Measurement

### Measurement Report

#### P12 LTE 14\_QPSK10M\_Left Tilted\_Ch23330\_1RB\_OS0\_Reader\_4770\_Ant 0

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Tilted, 0.00	Band 14	LTE-FDD, 10175-CAH	793.000, 23330	10.71	0.926	43.2

#### Hardware Setup

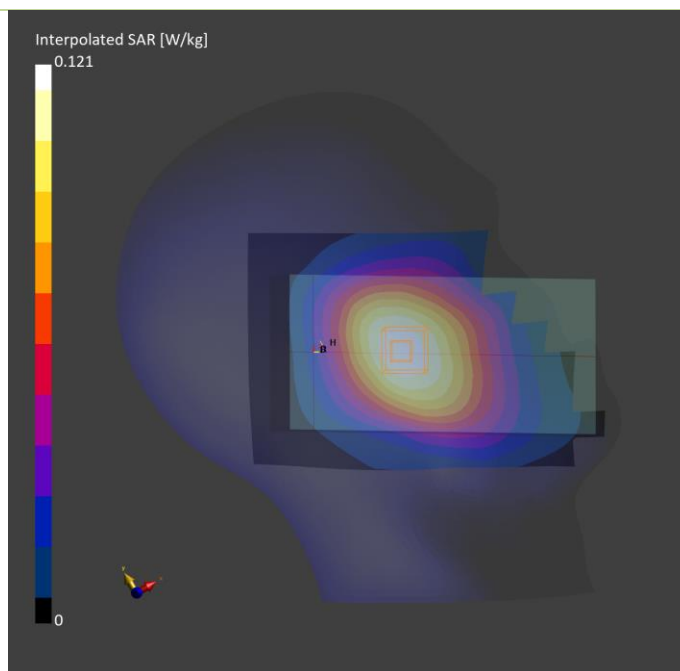
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-16	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

#### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-16	2024-04-16
psSAR1g [W/kg]	0.106	0.111
psSAR10g [W/kg]	0.074	0.087
Power Drift [dB]	0.03	-0.01
M2/M1 [%]		82.9
Dist 3dB Peak [mm]		> 16.0





## Plots of Measurement

### Measurement Report

#### P13 LTE 17\_QPSK10M\_Left Tilted\_Ch23790\_1RB\_OS0\_Reader\_4770\_Ant 0

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Tilted, 0.00	Band 17	LTE-FDD, 10175-CAH	710.000, 23790	10.71	0.896	43.4

#### Hardware Setup

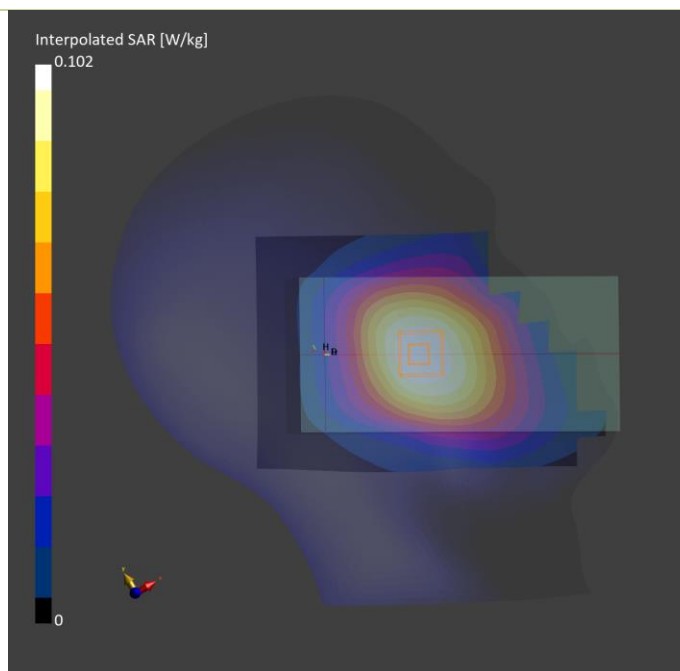
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-16	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

#### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-16	2024-04-16
psSAR1g [W/kg]	0.090	0.094
psSAR10g [W/kg]	0.064	0.077
Power Drift [dB]	0.01	-0.12
M2/M1 [%]		80.9
Dist 3dB Peak [mm]		> 16.0







## Plots of Measurement

### Measurement Report

P14 LTE 25\_QPSK20M\_Left Cheek\_Ch26590\_1RB\_OS0\_Reader\_4100\_Ant 7

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 25	LTE-FDD, 10169-CAF	1905.000, 26590	8.31	1.35	40.0

### Hardware Setup

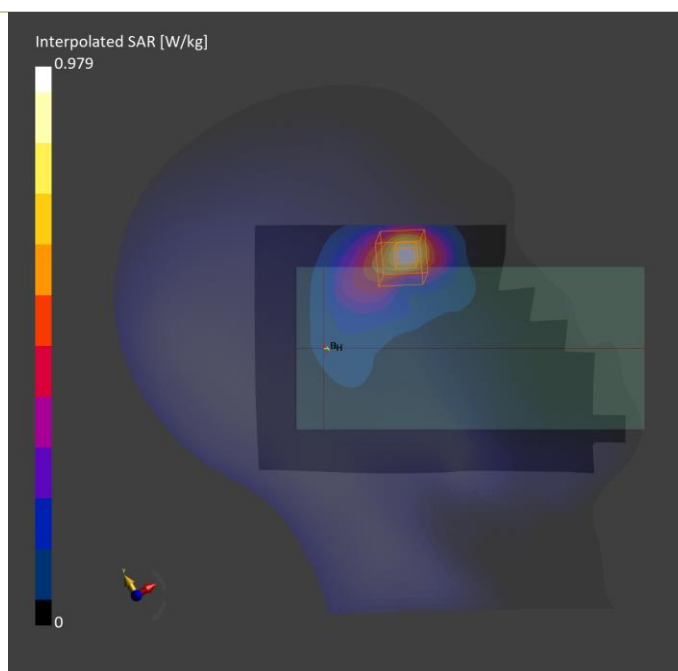
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-18	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-18	2024-05-18
psSAR1g [W/kg]	0.741	0.874
psSAR10g [W/kg]	0.382	0.417
Power Drift [dB]	-0.17	-0.18
M2/M1 [%]		48.6
Dist 3dB Peak [mm]		8.7





## Plots of Measurement

### Measurement Report

#### P15 LTE 26\_QPSK15M\_Left Tilted\_Ch26965\_1RB\_OS0\_Reader\_4770\_Ant 0

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Tilted, 0.00	Band 26	LTE-FDD, 10181-CAF	841.500, 26965	10.39	0.93	42.7

#### Hardware Setup

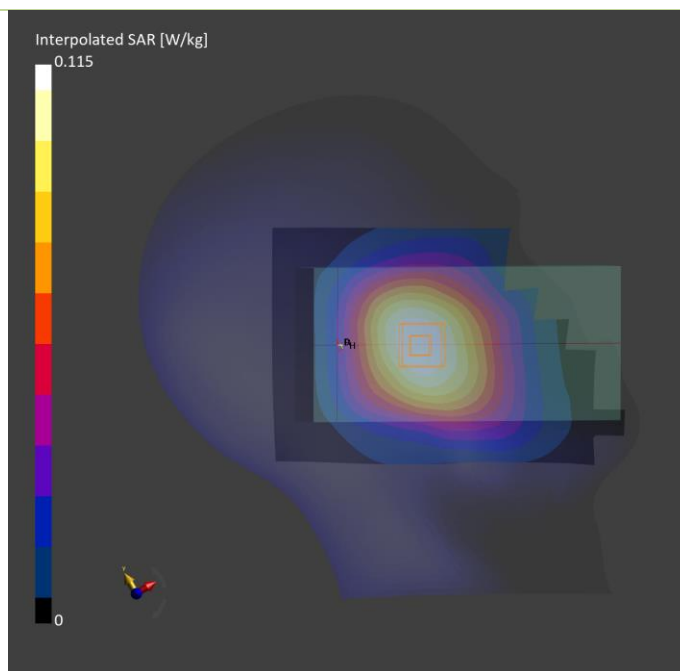
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-17	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

#### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-17	2024-04-17
psSAR1g [W/kg]	0.102	0.108
psSAR10g [W/kg]	0.071	0.085
Power Drift [dB]	-0.06	-0.01
M2/M1 [%]		78.9
Dist 3dB Peak [mm]		> 16.0





# Plots of Measurement

## Measurement Report

P16 LTE 30\_QPSK10M\_Right Cheek\_Ch27710\_1RB\_OS0\_Reader\_4100\_Ant 5

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band 30	LTE-FDD, 10175-CAH	2310.000, 27710	8.12	1.73	39.0

### Hardware Setup

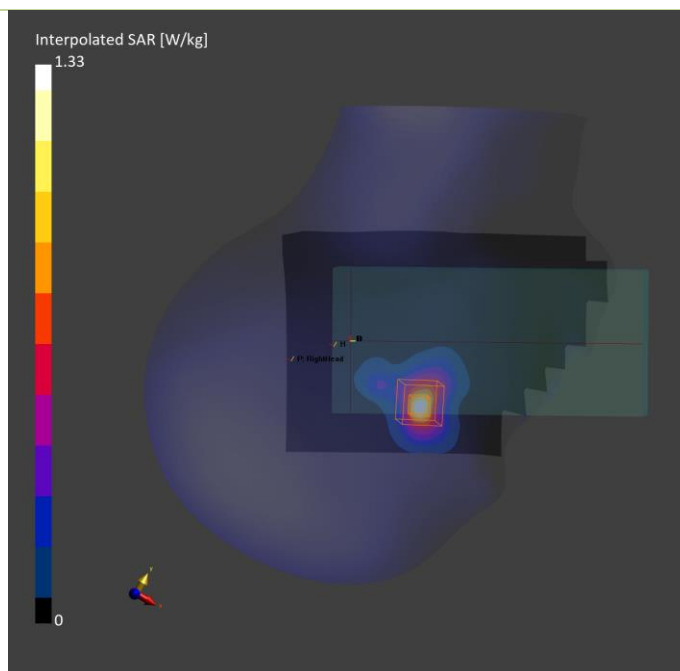
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2122	H06T27N9, 2024-Apr-24	EX3DV4 - SN7472, 2023-10-23	DAE4 Sn1590, 2023-09-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-24	2024-04-24
psSAR1g [W/kg]	0.924	0.899
psSAR10g [W/kg]	0.400	0.388
Power Drift [dB]	-0.05	-0.09
M2/M1 [%]		45.4
Dist 3dB Peak [mm]		8.1





## Plots of Measurement

### Measurement Report

P17 LTE 38\_QPSK20M\_Left Cheek\_0mm\_Ch38150\_1RB\_OS0\_Reader\_4770\_Ant 6

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 38	LTE-TDD, 10172-CAH	2610.000, 38150	7.58	1.93	37.5

### Hardware Setup

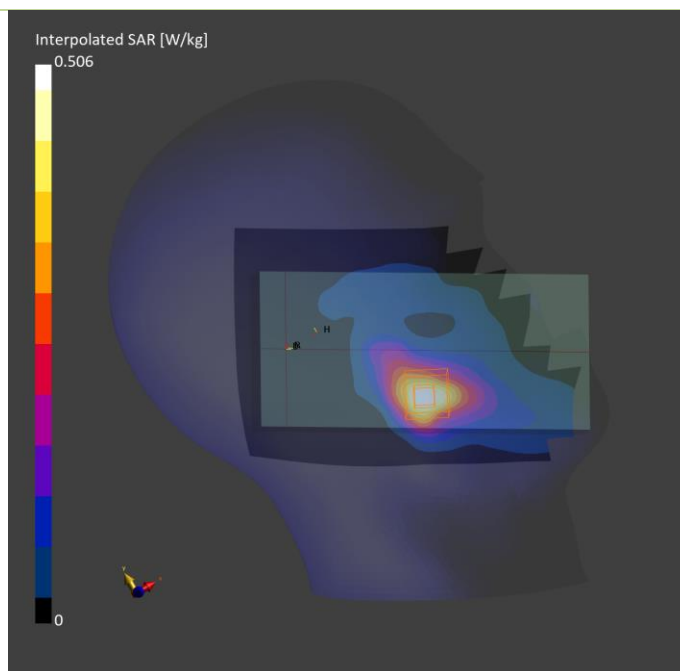
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-19	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-19	2024-04-19
psSAR1g [W/kg]	0.395	0.418
psSAR10g [W/kg]	0.196	0.220
Power Drift [dB]	0.08	0.01
M2/M1 [%]		56.5
Dist 3dB Peak [mm]		11.3





## Plots of Measurement

### Measurement Report

P18 LTE 41\_QPSK20M\_Left Cheek\_Ch40185\_1RB\_OS0\_Reader\_4770\_Ant 6

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 41	LTE-TDD, 10172-CAH	2549.500, 40185	7.58	1.93	40.2

### Hardware Setup

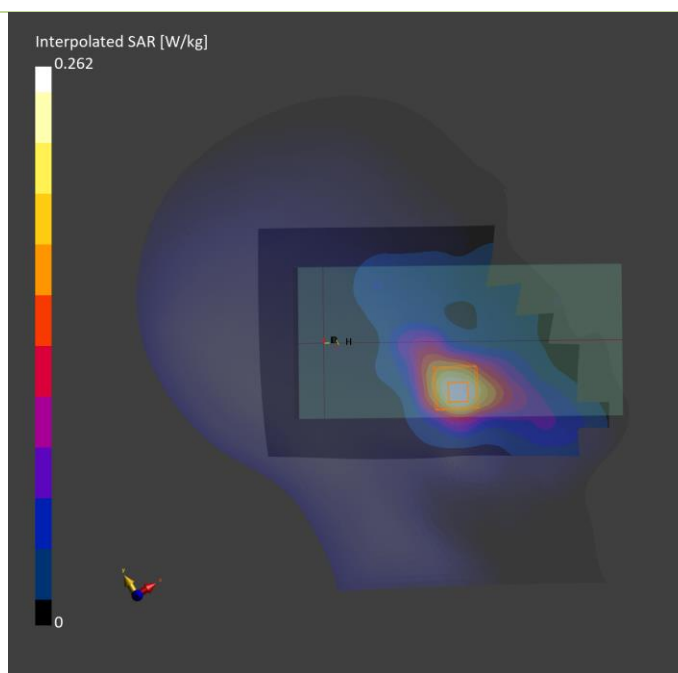
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-03	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-03	2024-05-03
psSAR1g [W/kg]	0.205	0.199
psSAR10g [W/kg]	0.107	0.053
Power Drift [dB]	0.08	-0.16
M2/M1 [%]		55.4
Dist 3dB Peak [mm]		5.1





## Plots of Measurement

### Measurement Report

P19 LTE 42\_QPSK20M\_Left Cheek\_Ch43490\_1RB\_OS0\_Reader\_4770\_Ant 7

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 42	LTE-TDD, 10172-CAH	3590.000, 43490	6.65	2.87	38.4

### Hardware Setup

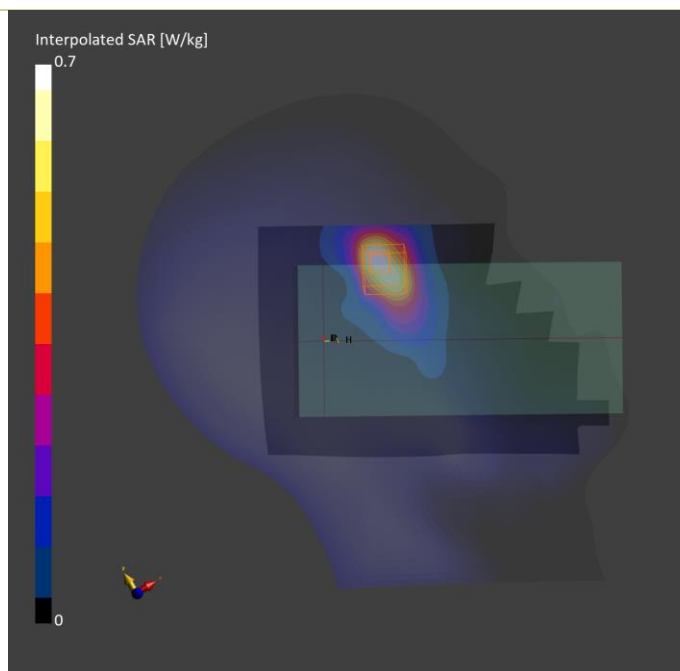
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-03	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-03	2024-05-03
psSAR1g [W/kg]	0.514	0.655
psSAR10g [W/kg]	0.241	0.272
Power Drift [dB]	-0.15	-0.02
M2/M1 [%]		62.5
Dist 3dB Peak [mm]		8.7





## Plots of Measurement

### Measurement Report

P20 LTE 43\_QPSK20M\_Left Cheek\_Ch44240\_1RB\_OS0\_Reader\_4770\_Ant 7

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 43	LTE-TDD, 10172-CAH	3665.000, 44240	6.6	2.94	38.3

### Hardware Setup

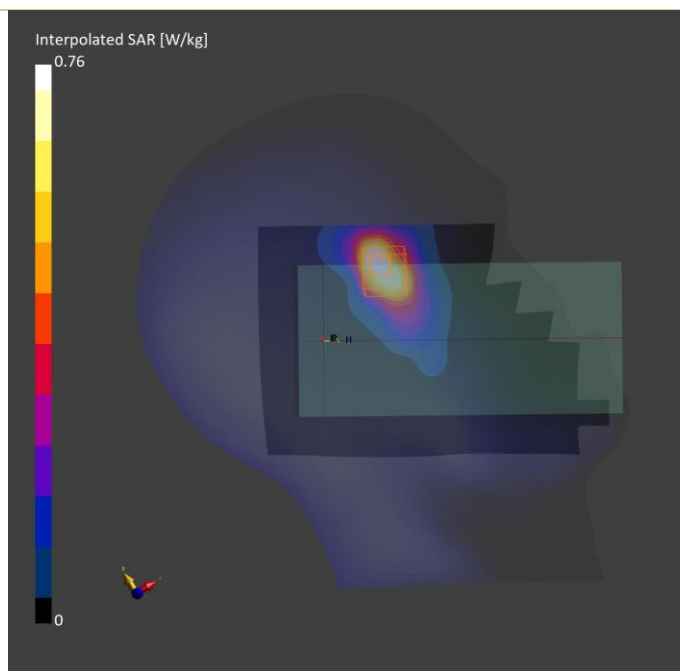
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-03	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-03	2024-05-03
psSAR1g [W/kg]	0.563	0.716
psSAR10g [W/kg]	0.263	0.293
Power Drift [dB]	-0.03	-0.02
M2/M1 [%]		61.3
Dist 3dB Peak [mm]		8.1





## Plots of Measurement

### Measurement Report

P21 LTE 48\_QPSK20M\_Left Cheek\_Ch55340\_1RB\_OS0\_Reader\_4770\_Ant 7

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 48	LTE-TDD, 10172-CAH	3560.000, 55340	6.65	2.85	38.8

### Hardware Setup

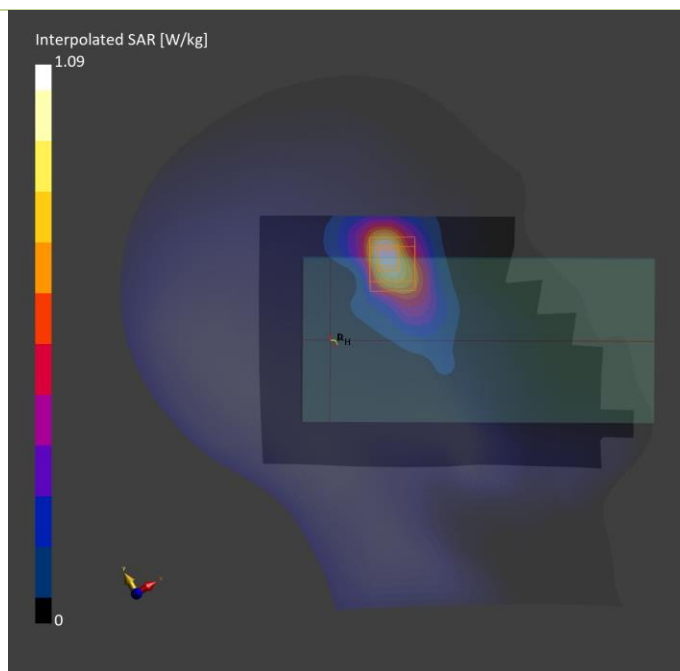
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-05	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-05	2024-05-05
psSAR1g [W/kg]	0.799	0.956
psSAR10g [W/kg]	0.361	0.401
Power Drift [dB]	0.01	-0.13
M2/M1 [%]		64.1
Dist 3dB Peak [mm]		8.4







## Plots of Measurement

### Measurement Report

P22 LTE 66\_QPSK20M\_Left Cheek\_Ch132572\_1RB\_OS0\_Reader\_4770\_Ant 7

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 66	LTE-FDD, 10169-CAF	1770.000, 132572	9.0	1.38	39.8

### Hardware Setup

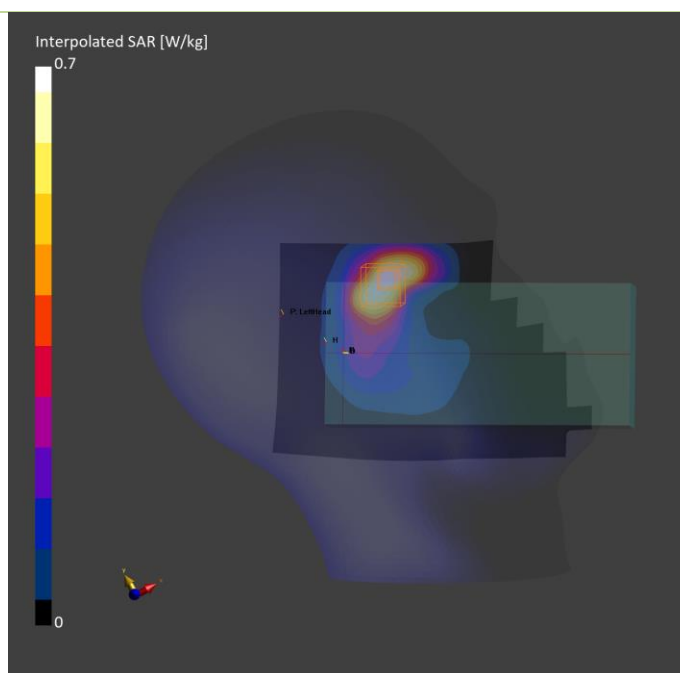
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2122	H06T27N9, 2024-Apr-24	EX3DV4 - SN7472, 2023-10-23	DAE4 Sn1590, 2023-09-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-24	2024-04-24
psSAR1g [W/kg]	0.567	0.620
psSAR10g [W/kg]	0.327	0.349
Power Drift [dB]	-0.09	-0.11
M2/M1 [%]		57.9
Dist 3dB Peak [mm]		12.6





## Plots of Measurement

### Measurement Report

P23 LTE 71\_QPSK10M\_Right Cheek\_Ch133297\_1RB\_OS0\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band 71	LTE-FDD, 10169-CAF	680.500, 133297	10.71	0.885	43.5

### Hardware Setup

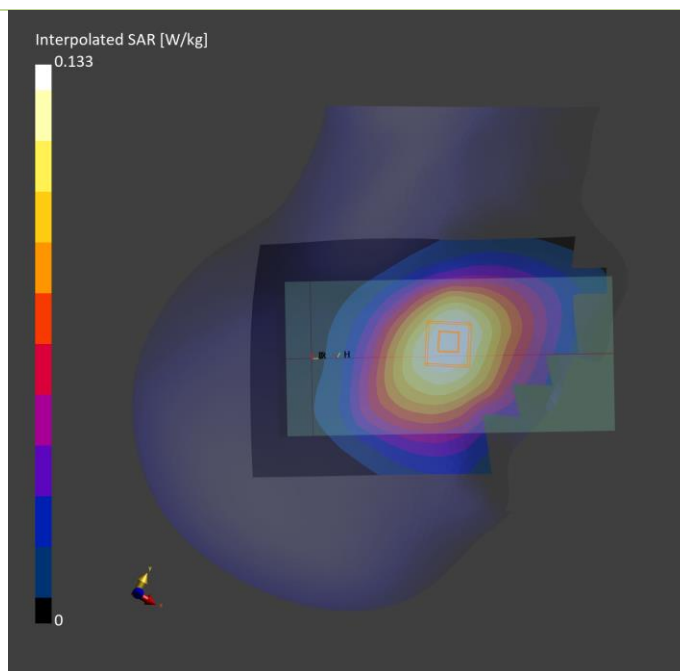
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-16	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-16	2024-04-16
psSAR1g [W/kg]	0.117	0.123
psSAR10g [W/kg]	0.082	0.096
Power Drift [dB]	0.02	-0.06
M2/M1 [%]		79.6
Dist 3dB Peak [mm]		> 16.0





## Plots of Measurement

### Measurement Report

P24 5G NR-n2\_DFT-s QPSK20M\_Left Cheek\_Ch380000\_1RB\_OS1\_Reader\_4100\_Ant 7

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band n2	5G NR FR1 FDD, 10931-AAC	1900.000, 380000	8.37	1.45	39.6

### Hardware Setup

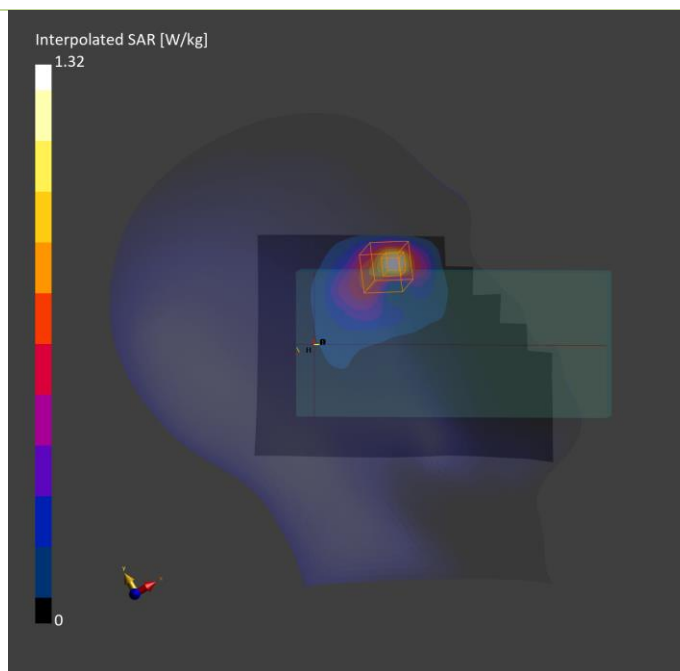
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2122	H06T27N9, 2024-Apr-26	EX3DV4 - SN7472, 2023-10-23	DAE4 Sn1590, 2023-09-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-26	2024-04-26
psSAR1g [W/kg]	0.938	1.01
psSAR10g [W/kg]	0.452	0.496
Power Drift [dB]	-0.15	-0.05
M2/M1 [%]		59.3
Dist 3dB Peak [mm]		8.4





## Plots of Measurement

### Measurement Report

P25 5GNR-n5\_DFT-s QPSK20M\_Left Cheek\_Ch166800\_1RB\_OS1\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band n5	5G NR FR1 FDD, 10931-AAC	834.000, 166800	10.39	0.926	42.7

### Hardware Setup

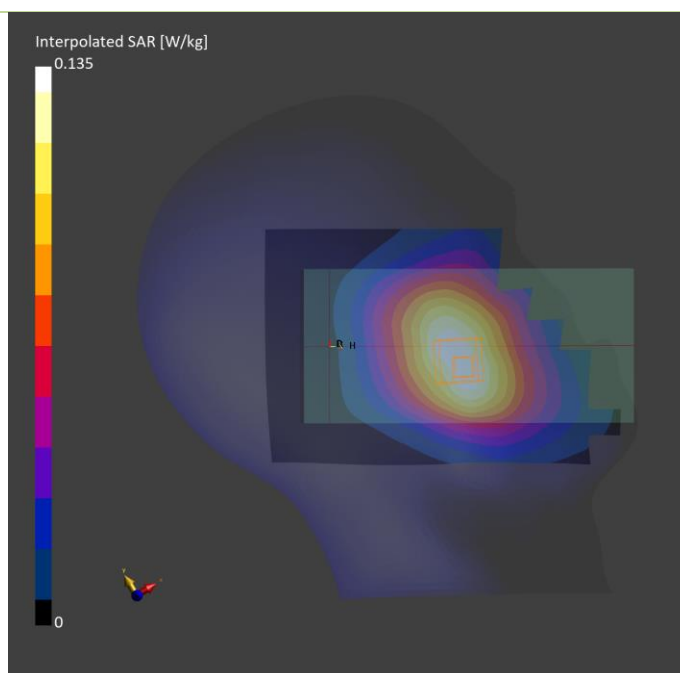
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-17	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-17	2024-04-17
psSAR1g [W/kg]	0.118	0.127
psSAR10g [W/kg]	0.081	0.098
Power Drift [dB]	-0.01	0.01
M2/M1 [%]		77.8
Dist 3dB Peak [mm]		> 16.0





## Plots of Measurement

### Measurement Report

P26 5G NR-n7\_DFT-s QPSK20M\_Left Cheek\_Ch512000\_1RB\_OS1\_Reader\_4770\_Ant 6

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band n7	5G NR FR1 FDD, 10931-AAC	2560.000, 512000	7.58	1.94	40.2

### Hardware Setup

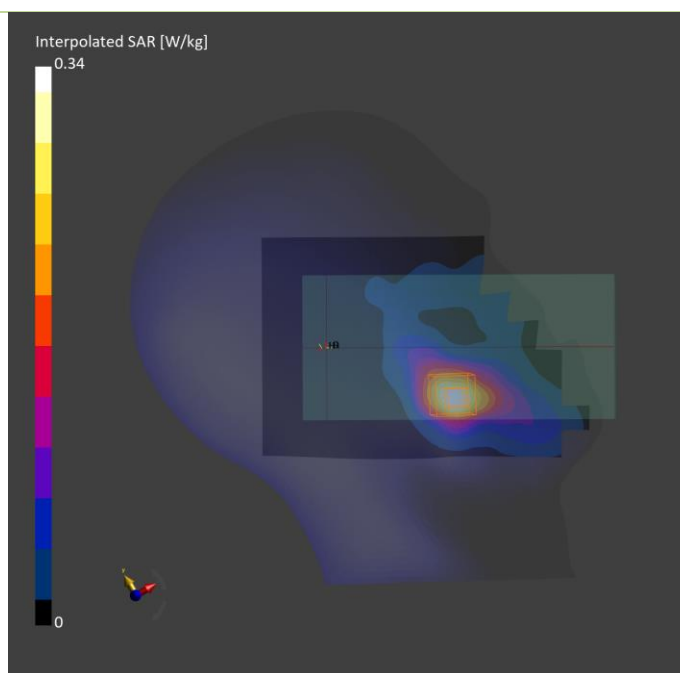
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-05	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-05	2024-05-05
psSAR1g [W/kg]	0.263	0.287
psSAR10g [W/kg]	0.133	0.154
Power Drift [dB]	0.09	0.01
M2/M1 [%]		56.8
Dist 3dB Peak [mm]		10.9





## Plots of Measurement

### Measurement Report

P27 5G NR-n12\_DFT-s QPSK15M\_Right Cheek\_Ch141700\_1RB\_OS1\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band n12	5G NR FR1 FDD, 10930-AAC	708.500, 141700	10.35	0.877	40.2

### Hardware Setup

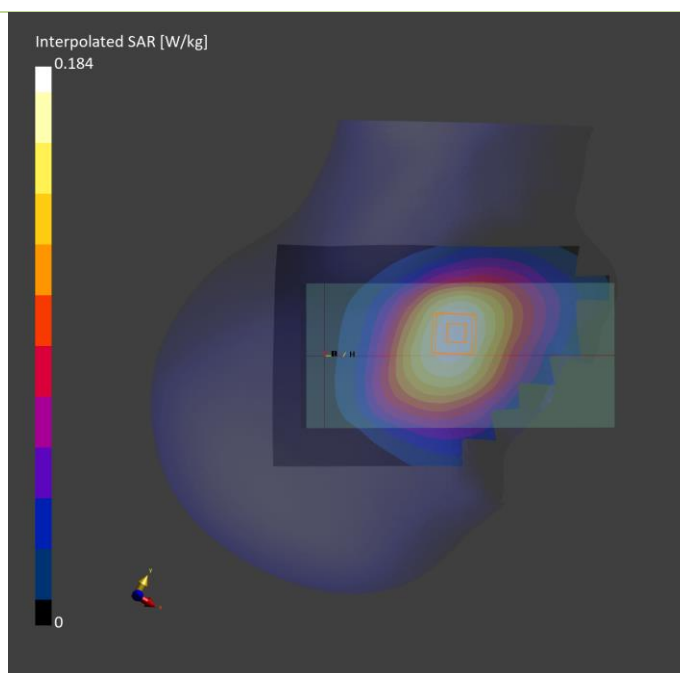
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2122	H06T27N9, 2024-Apr-25	EX3DV4 - SN7472, 2023-10-23	DAE4 Sn1590, 2023-09-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-25	2024-04-25
psSAR1g [W/kg]	0.162	0.166
psSAR10g [W/kg]	0.114	0.133
Power Drift [dB]	-0.01	-0.05
M2/M1 [%]		81.9
Dist 3dB Peak [mm]		> 16.0





## Plots of Measurement

### Measurement Report

P28 5G NR-n14\_DFT-s QPSK10M\_Right Cheek\_Ch158600\_1RB\_OS1\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band n14	5G NR FR1 FDD, 10929-AAD	793.000, 158600	10.35	0.905	40.2

### Hardware Setup

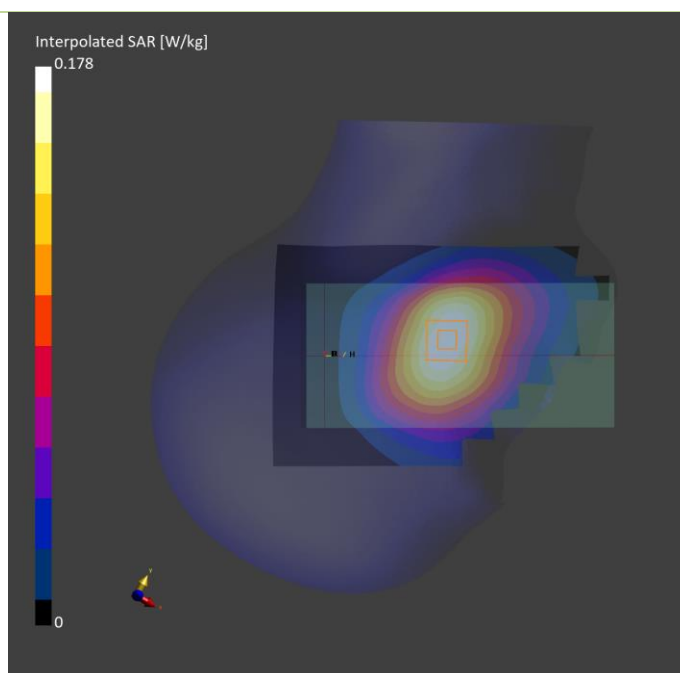
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2122	H06T27N9, 2024-Apr-25	EX3DV4 - SN7472, 2023-10-23	DAE4 Sn1590, 2023-09-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-25	2024-04-25
psSAR1g [W/kg]	0.157	0.166
psSAR10g [W/kg]	0.110	0.131
Power Drift [dB]	0.07	-0.01
M2/M1 [%]		81.9
Dist 3dB Peak [mm]		> 16.0



# Plots of Measurement

## Measurement Report

**P29 5G NR-n25\_DFT-s QPSK20M\_Left Cheek\_Ch381000\_1RB\_OS1\_Reader\_4100\_Ant 7**

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band n25	5G NR FR1 FDD, 10931-AAC	1905.000, 381000	8.37	1.45	39.6

### Hardware Setup

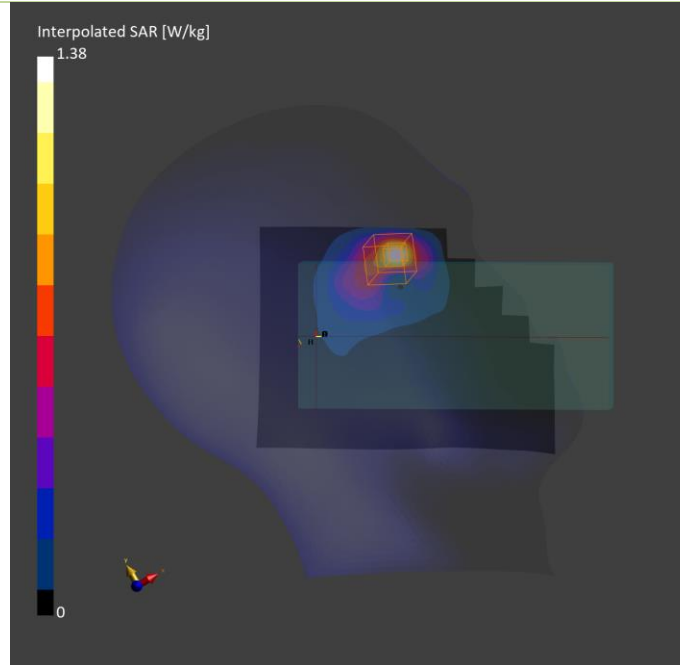
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2122	H06T27N9, 2024-Apr-26	EX3DV4 - SN7472, 2023-10-23	DAE4 Sn1590, 2023-09-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-26	2024-04-26
psSAR1g [W/kg]	0.975	1.04
psSAR10g [W/kg]	0.465	0.506
Power Drift [dB]	-0.03	0.01
M2/M1 [%]		58.8
Dist 3dB Peak [mm]		8.4





## Plots of Measurement

### Measurement Report

**P30 5GNR-n26\_DFT-s QPSK20M\_Right Cheek\_Ch167800\_1RB\_OS1\_Reader\_4770\_Ant 0**

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band n26	5G NR FR1 FDD, 10931-AAC	839.000, 167800	10.39	0.928	42.7

### Hardware Setup

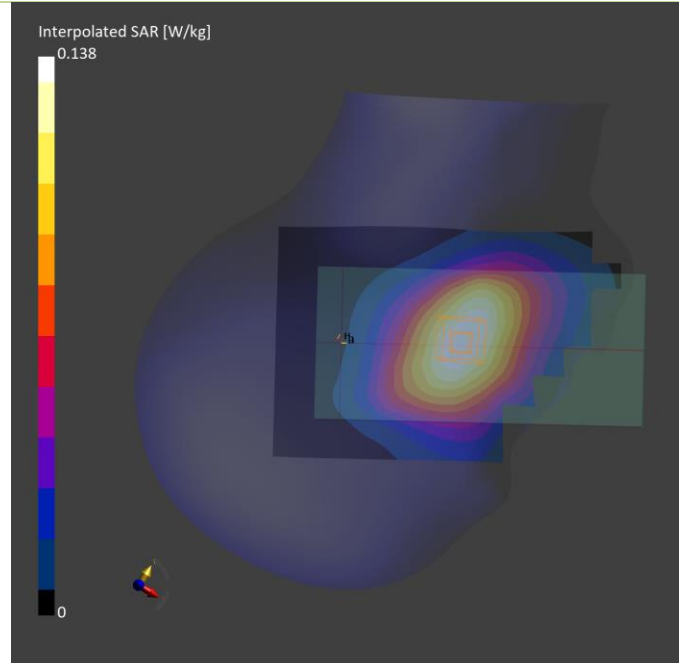
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-17	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-17	2024-04-17
psSAR1g [W/kg]	0.121	0.133
psSAR10g [W/kg]	0.084	0.104
Power Drift [dB]	0.13	-0.06
M2/M1 [%]		80.0
Dist 3dB Peak [mm]		> 16.0





## Plots of Measurement

### Measurement Report

P31 5GNR-n38\_DFT-s QPSK40M\_Right Cheek\_Ch520000\_1RB\_OS1\_Reader\_4770\_Ant 5

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band n38	5G NR FR1 TDD, 10903-AAD	2600.000, 520000	7.58	1.93	40.2

### Hardware Setup

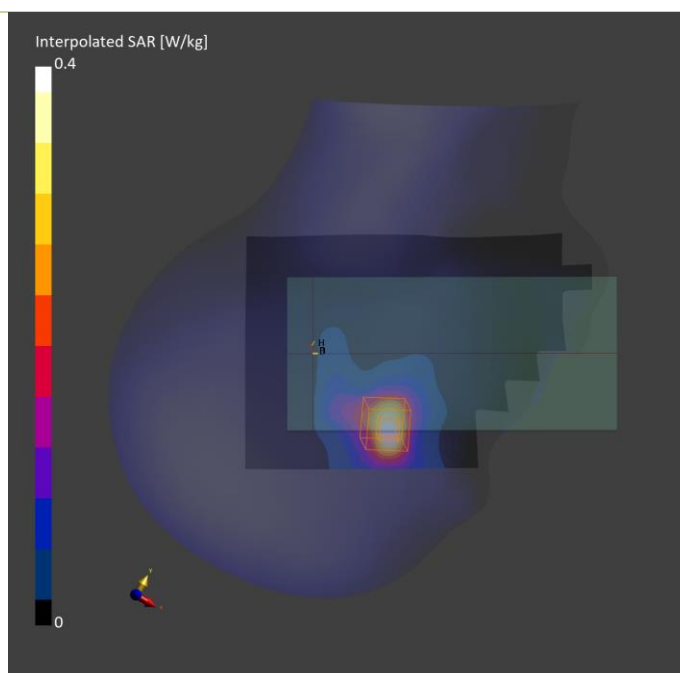
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-07	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-07	2024-05-07
psSAR1g [W/kg]	0.302	0.382
psSAR10g [W/kg]	0.147	0.169
Power Drift [dB]	0.05	-0.01
M2/M1 [%]		47.2
Dist 3dB Peak [mm]		8.1





## Plots of Measurement

### Measurement Report

P32 5G NR-n41\_HPUE\_DFT-s QPSK1000M\_Right Cheek\_Ch523302\_1RB\_OS1\_Reader\_4770\_Ant 5

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band n41	5G NR FR1 TDD, 10866-AAF	2616.510, 523302	7.58	1.94	40.1

### Hardware Setup

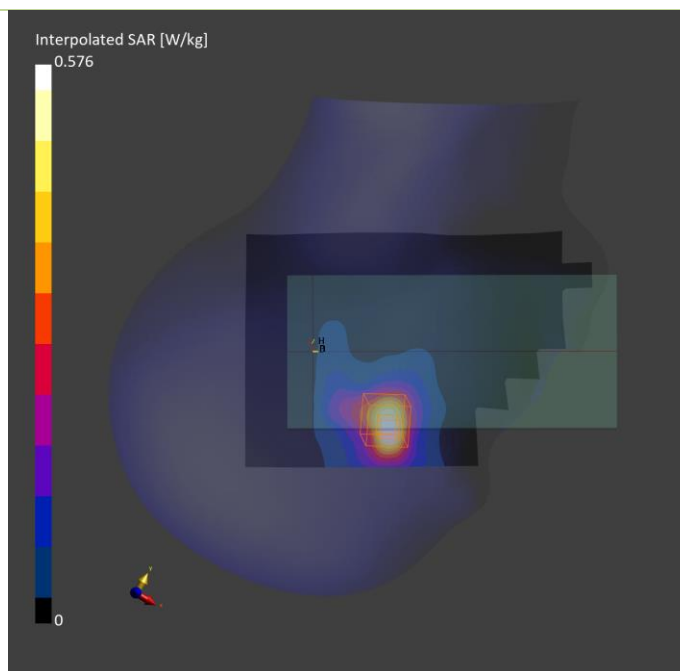
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-07	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-07	2024-05-07
psSAR1g [W/kg]	0.437	0.556
psSAR10g [W/kg]	0.214	0.251
Power Drift [dB]	0.01	-0.01
M2/M1 [%]		47.7
Dist 3dB Peak [mm]		8.6





## Plots of Measurement

### Measurement Report

P33 5G NR-n48\_DFT-s QPSK40M\_Left Cheek\_Ch642888\_1RB\_OS1\_Reader\_4770\_Ant 7

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band n48	5G NR FR1 TDD, 10903-AAD	3643.32, 642888	6.6	2.93	38.6

### Hardware Setup

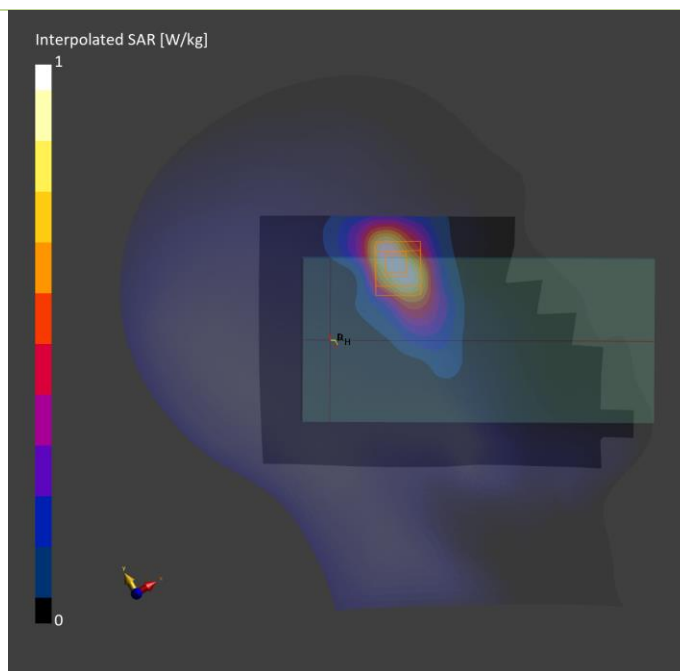
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-05	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-05	2024-05-05
psSAR1g [W/kg]	0.752	0.995
psSAR10g [W/kg]	0.356	0.415
Power Drift [dB]	0.06	0.03
M2/M1 [%]		63.5
Dist 3dB Peak [mm]		8.2





## Plots of Measurement

### Measurement Report

P34 5GNR-n66\_DFT-s QPSK20M\_Left Cheek\_Ch349000\_1RB\_OS104\_Reader\_4770\_Ant 7

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band n66	5G NR FR1 FDD, 10931-AAC	1745.000, 349000	8.74	1.37	37.9

### Hardware Setup

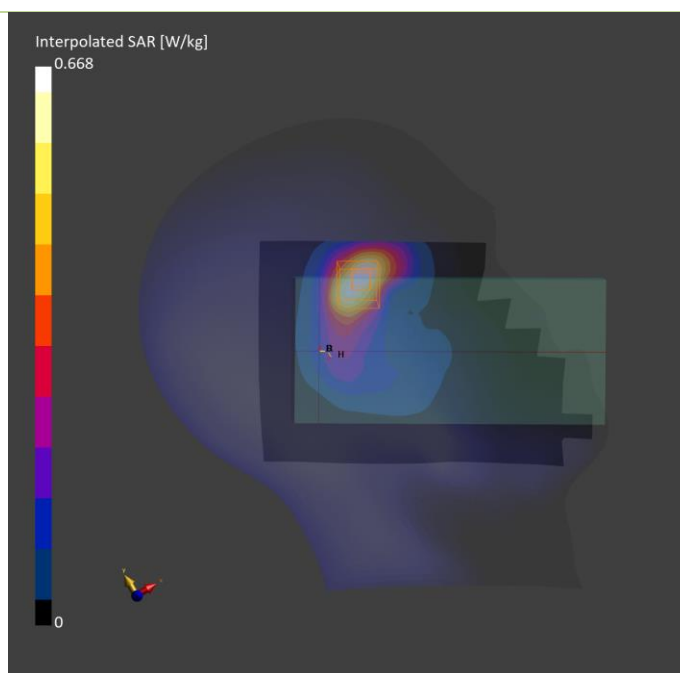
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-14	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-14	2024-05-14
psSAR1g [W/kg]	0.542	0.582
psSAR10g [W/kg]	0.315	0.335
Power Drift [dB]	-0.10	-0.07
M2/M1 [%]		56.7
Dist 3dB Peak [mm]		12.6





## Plots of Measurement

### Measurement Report

P35 5G NR-n71\_DFT-s QPSK20M\_Right Cheek\_Ch136100\_1RB\_OS1\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band n71	5G NR FR1 FDD, 10931-AAC	680.500, 136100	10.35	0.867	40.4

### Hardware Setup

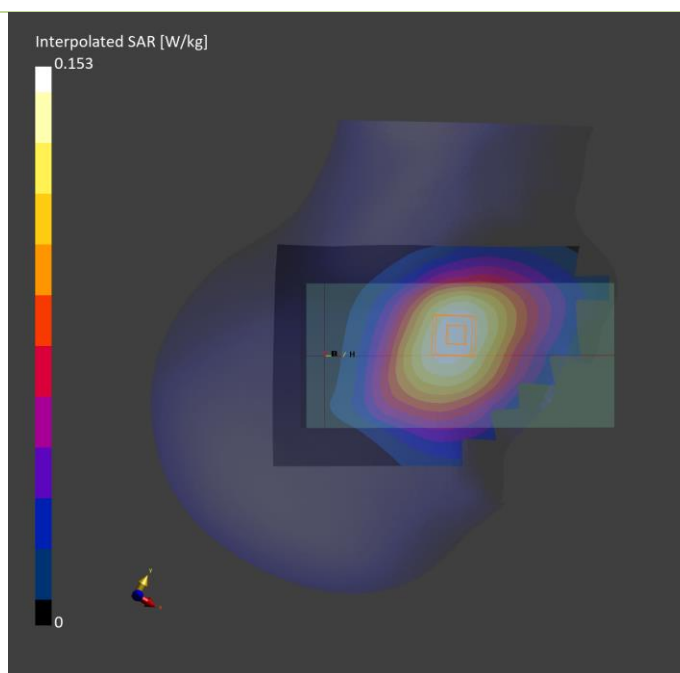
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2122	H06T27N9, 2024-Apr-25	EX3DV4 - SN7472, 2023-10-23	DAE4 Sn1590, 2023-09-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-25	2024-04-25
psSAR1g [W/kg]	0.135	0.138
psSAR10g [W/kg]	0.096	0.110
Power Drift [dB]	0.03	-0.13
M2/M1 [%]		77.0
Dist 3dB Peak [mm]		> 16.0





## Plots of Measurement

### Measurement Report

P36 5G NR-n77\_HPUE\_DFT-s QPSK100M\_Left Cheek\_Ch633332\_1RB\_OS1\_Reader\_4770\_Ant 7

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band n77	5G NR FR1 TDD, 10866-AAF	3499.980, 633332	6.65	2.83	39.2

### Hardware Setup

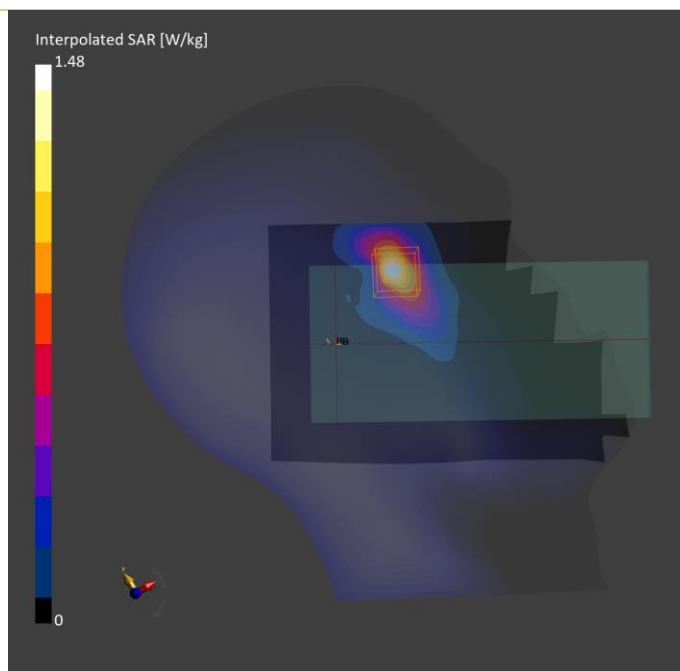
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-09	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-09	2024-05-09
psSAR1g [W/kg]	1.03	1.12
psSAR10g [W/kg]	0.428	0.470
Power Drift [dB]	0.03	-0.05
M2/M1 [%]		64.3
Dist 3dB Peak [mm]		7.3



# Plots of Measurement

## Measurement Report

P38 5G NR-n78\_DFT-s QPSK100M\_Left Cheek\_Ch633332\_1RB\_OS1\_Reader\_4770\_Ant 7+5

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band n78	5G NR FR1 TDD, 10866-AAF	3499.980, 633332	6.65	2.79	39.6

### Hardware Setup

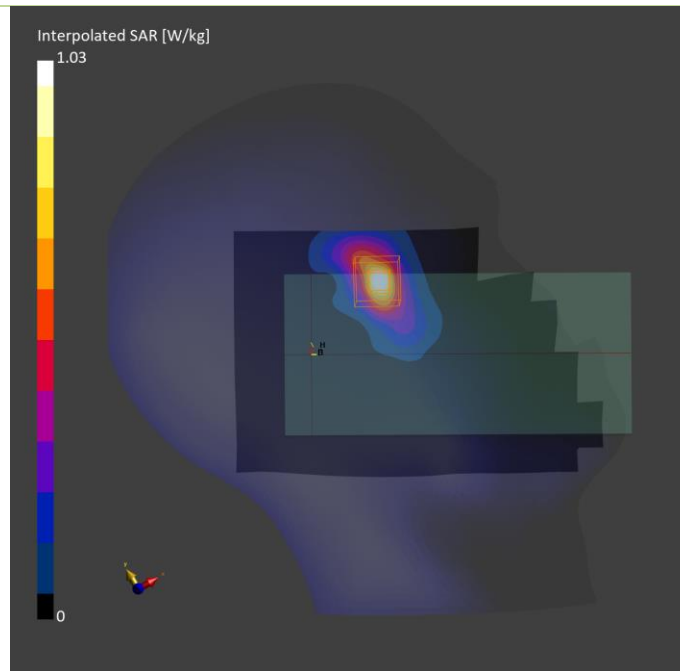
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-10	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-10	2024-05-10
psSAR1g [W/kg]	0.712	0.764
psSAR10g [W/kg]	0.284	0.309
Power Drift [dB]	0.18	0.03
M2/M1 [%]		64.0
Dist 3dB Peak [mm]		7.7







## Plots of Measurement

### Measurement Report

#### P40 WLAN 2.4G\_802.11b\_Left Cheek\_Ch6\_Reader\_4770\_Ant 2

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	WLAN 2.4GHz	WLAN, 10012-CAB	2437.000, 6	7.65	1.82	39.8

#### Hardware Setup

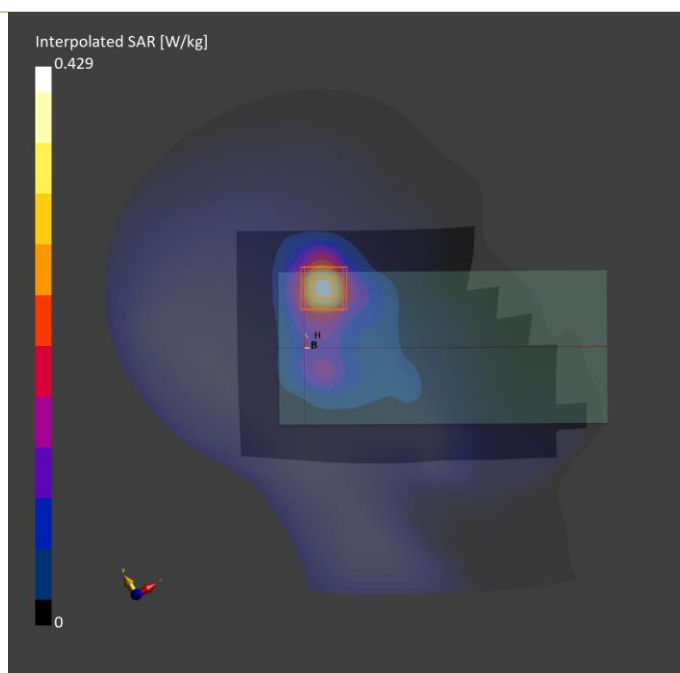
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-28	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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

#### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-28	2024-04-28
psSAR1g [W/kg]	0.321	0.333
psSAR10g [W/kg]	0.153	0.159
Power Drift [dB]	-0.01	-0.03
M2/M1 [%]		43.9
Dist 3dB Peak [mm]		9.9





## Plots of Measurement

### Measurement Report

P41 WLAN 5.3G\_802.11ac VHT40\_Left Cheek\_Ch54\_Reader\_4770\_Ant 2

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	WLAN 5GHz	WLAN, 10534-AAD	5270.000, 54	5.52	4.66	37.2

### Hardware Setup

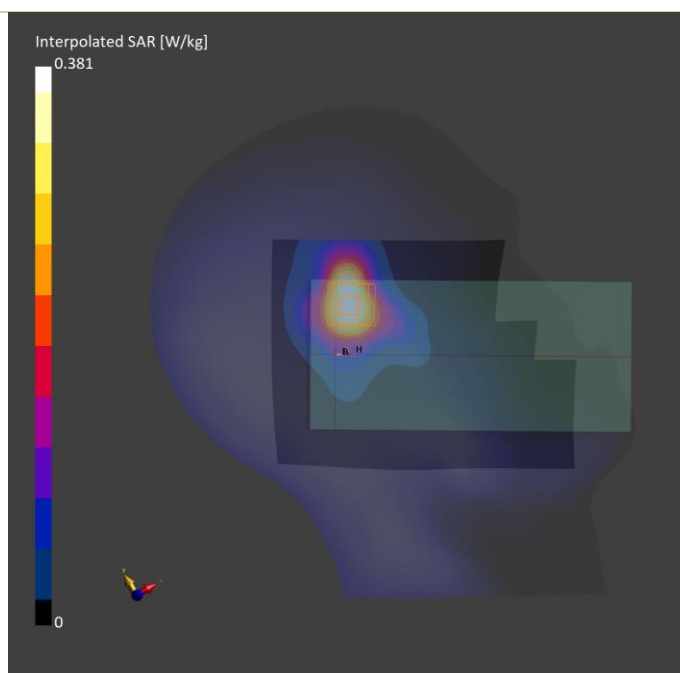
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-Apr-27	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-27	2024-04-27
psSAR1g [W/kg]	0.286	0.346
psSAR10g [W/kg]	0.121	0.128
Power Drift [dB]	0.17	-0.01
M2/M1 [%]		67.8
Dist 3dB Peak [mm]		8.6





# Plots of Measurement

## Measurement Report

P42 WLAN 5.6G\_802.11ac VHT40\_Left Cheek\_Ch110\_Reader\_4770\_Ant 2

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	WLAN 5GHz	WLAN, 10534-AAD	5550.000, 110	4.8	4.90	35.3

### Hardware Setup

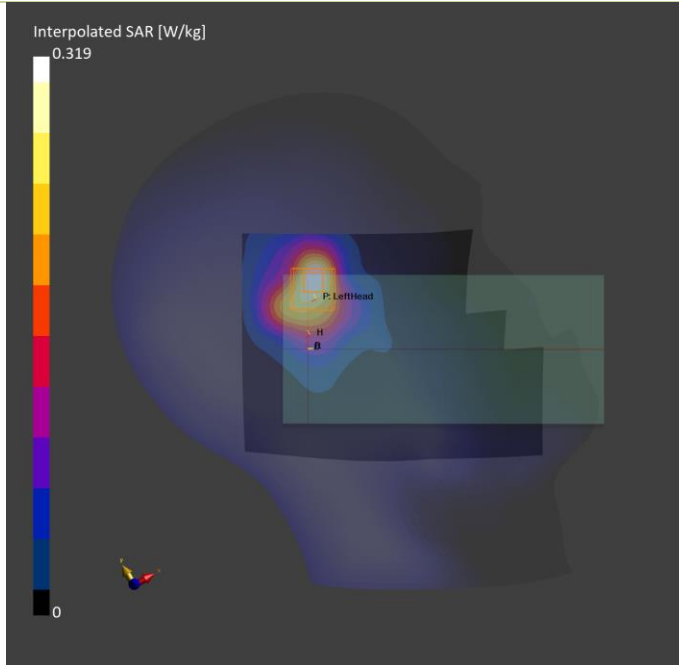
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-Apr-27	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-27	2024-04-27
psSAR1g [W/kg]	0.229	0.356
psSAR10g [W/kg]	0.098	0.126
Power Drift [dB]	0.17	-0.11
M2/M1 [%]		64.5
Dist 3dB Peak [mm]		8.0





# Plots of Measurement

## Measurement Report

P43 WLAN 5.8G\_802.11ac VHT40\_Left Cheek\_Ch159\_Reader\_4770\_Ant 2

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	WLAN 5GHz	WLAN, 10534-AAD	5795.000, 159	4.96	5.19	34.9

### Hardware Setup

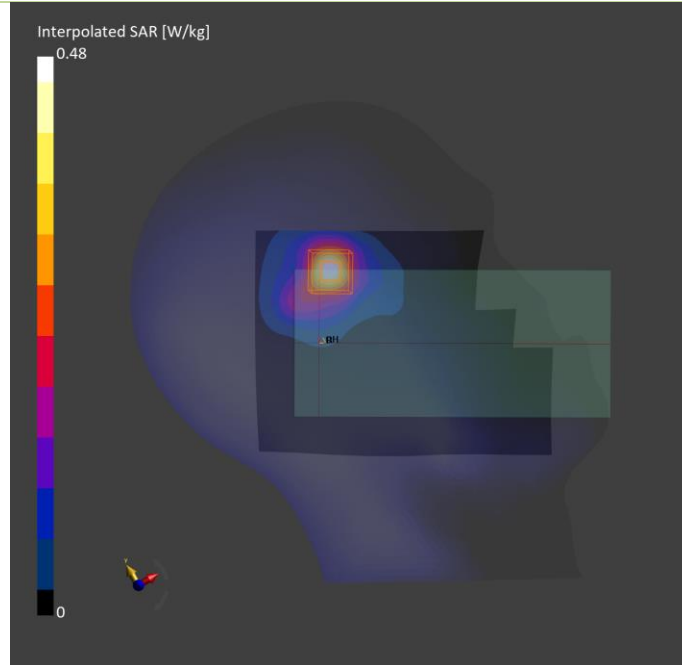
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-Apr-27	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-27	2024-04-27
psSAR1g [W/kg]	0.329	0.364
psSAR10g [W/kg]	0.127	0.134
Power Drift [dB]	0.12	-0.11
M2/M1 [%]		59.8
Dist 3dB Peak [mm]		6.6





## Plots of Measurement

### Measurement Report

P44 BT\_BDR\_Left Cheek\_Ch0\_Reader\_4770\_Ant 2

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2402.000, 0	7.65	1.79	39.8

### Hardware Setup

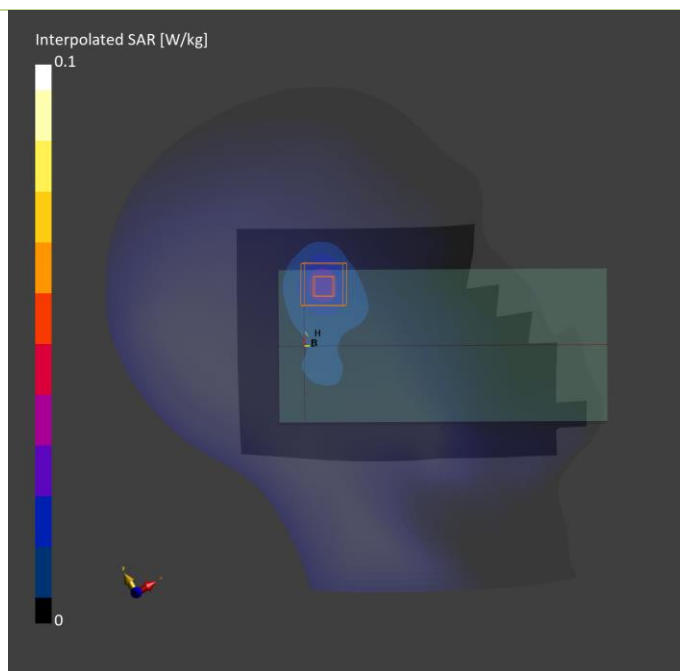
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-28	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-28	2024-04-28
psSAR1g [W/kg]	0.025	0.026
psSAR10g [W/kg]	0.012	0.012
Power Drift [dB]	0.17	-0.18
M2/M1 [%]		43.8
Dist 3dB Peak [mm]		10.0



# Plots of Measurement

## Measurement Report

P137 UNII-5\_802.11ax HE160\_Right Tilted\_Ch79\_Reader\_4770\_Ant 2

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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
RightHead,	Right Tilted, 0.00	U-NII-5	WLAN, 10755-AAC	6345.000, 79	5.4	5.77	35.4

### Hardware Setup

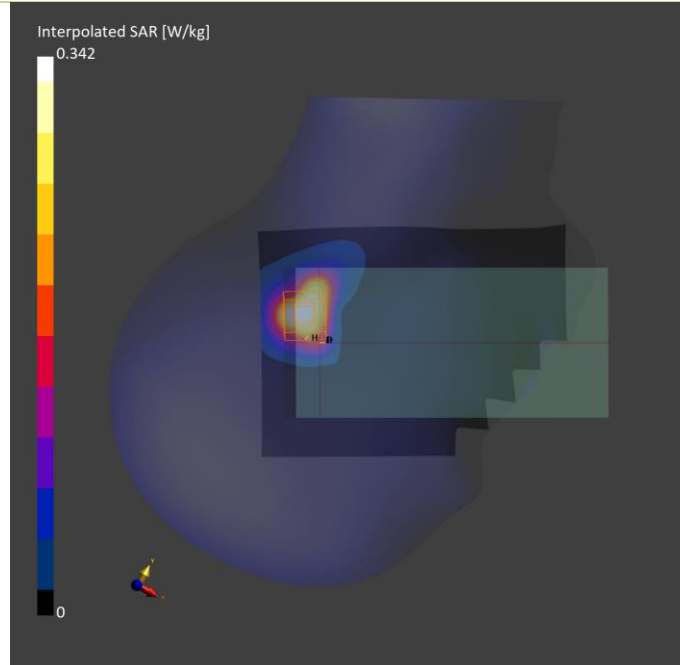
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-Apr-29	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.5 x 7.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-29	2024-04-29
psSAR1g [W/kg]	0.265	0.324
psSAR10g [W/kg]	0.105	0.107
Power Drift [dB]	-0.18	-0.13
M2/M1 [%]		57.9
Dist 3dB Peak [mm]		8.8





# Plots of Measurement

## Measurement Report

P137 PD UNII-5\_802.11ax HE160\_Right Tilted\_Ch79\_Reader\_4770\_Ant 2

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, P23100614	165.0 x 80.0 x 19.0		Phone

### Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Right Tilted, 2.00	U-NII-5	WLAN, 10755-AAC	6345.0, 79	1.0

### Hardware Setup

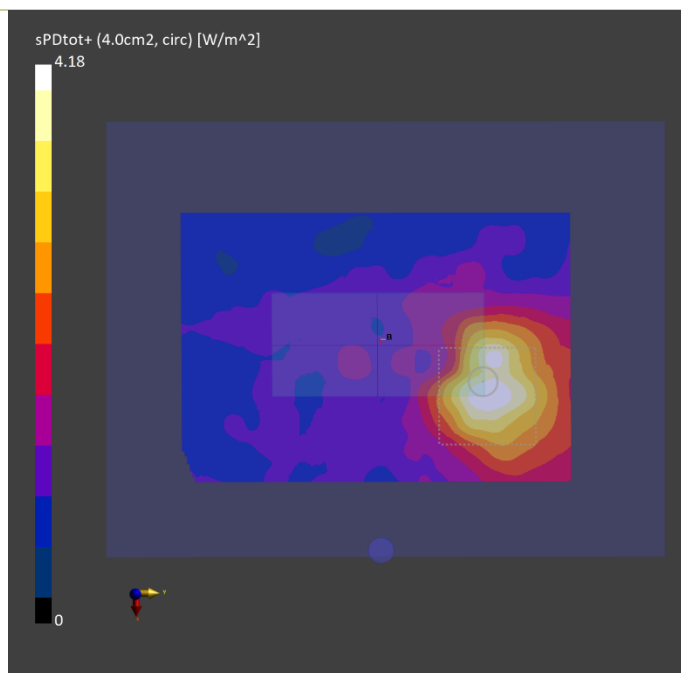
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	---Air	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1431, 2023-08-24

### Scan Setup

	5G Scan	
Grid Extents [mm]	95.0 x	95.0
Grid Steps [lambda]	0.0529 x	0.0529
Sensor Surface [mm]		2.0
MAIA		Y

### Measurement Results

	5G Scan
Date	2024-05-15
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	2.60
psPDtot+ [W/m <sup>2</sup> ]	4.18
psPDmod+ [W/m <sup>2</sup> ]	5.6
E <sub>max</sub> [V/m]	40.2
Power Drift [dB]	0.04





## Plots of Measurement

### Measurement Report

P45 GSM850\_GPRS 4Tx Slot\_Rear Face\_10mm\_Ch128\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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,	Rear Face, 10.00	GSM 850	GSM, 10028-DAC	824.200, 128	10.39	0.88	43.3

### Hardware Setup

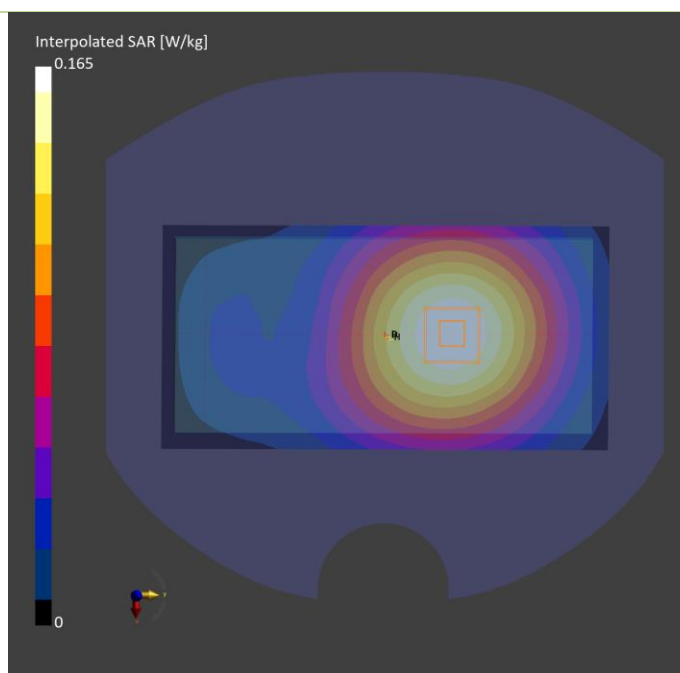
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-06	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 180.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-06	2024-05-06
psSAR1g [W/kg]	0.145	0.153
psSAR10g [W/kg]	0.102	0.114
Power Drift [dB]	0.01	-0.08
M2/M1 [%]		75.1
Dist 3dB Peak [mm]		> 16.0







# Plots of Measurement

## Measurement Report

P46 GSM1900\_GPRS 4Tx Slot\_Rear Face\_10mm\_Ch512\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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,	Rear Face, 10.00	PCS 1900	GSM, 10028-DAC	1850.200, 512	8.31	1.38	41.5

### Hardware Setup

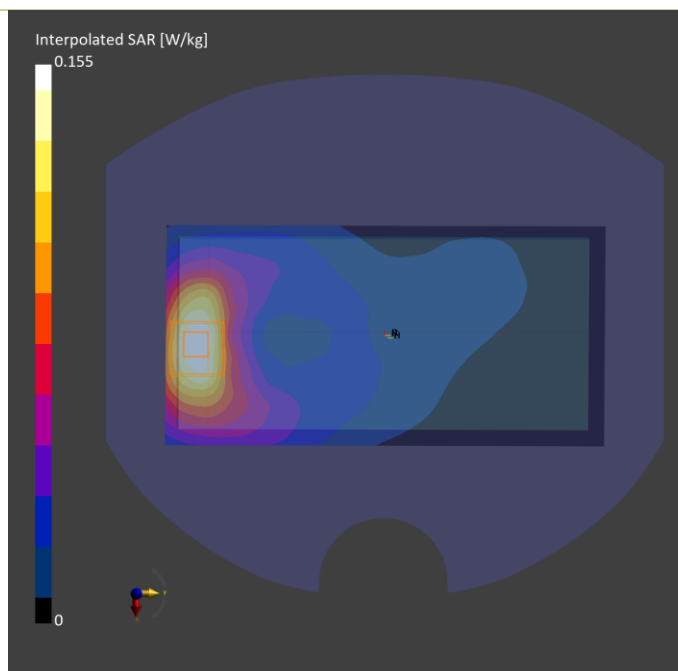
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-06	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 180.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-06	2024-05-06
psSAR1g [W/kg]	0.128	0.121
psSAR10g [W/kg]	0.075	0.072
Power Drift [dB]	0.04	-0.09
M2/M1 [%]		60.0
Dist 3dB Peak [mm]		14.4





## Plots of Measurement

### Measurement Report

P47 WCDMAII\_RMC12.2K\_Rear Face\_10mm\_Ch9262\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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,	Rear Face, 10.00	Band 2	WCDMA, 10011-CAC	1852.400, 9262	8.31	1.39	41.2

### Hardware Setup

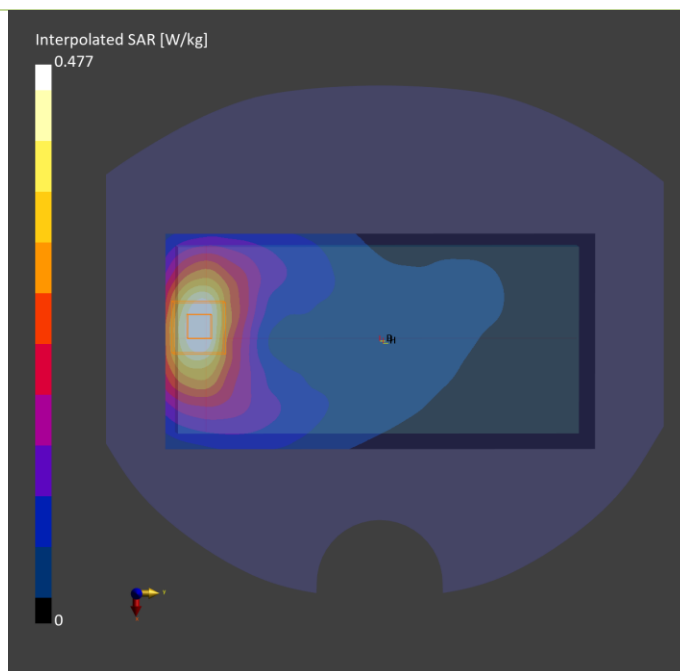
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-08	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 180.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-08	2024-05-08
psSAR1g [W/kg]	0.400	0.409
psSAR10g [W/kg]	0.235	0.249
Power Drift [dB]	0.05	0.01
M2/M1 [%]		61.3
Dist 3dB Peak [mm]		14.5





## Plots of Measurement

### Measurement Report

P48 WCDMA IV\_RMC12.2K\_Rear Face\_10mm\_Ch1513\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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,	Rear Face, 10.00	Band 4	WCDMA, 10011-CAC	1752.600, 1513	8.74	1.34	41.3

### Hardware Setup

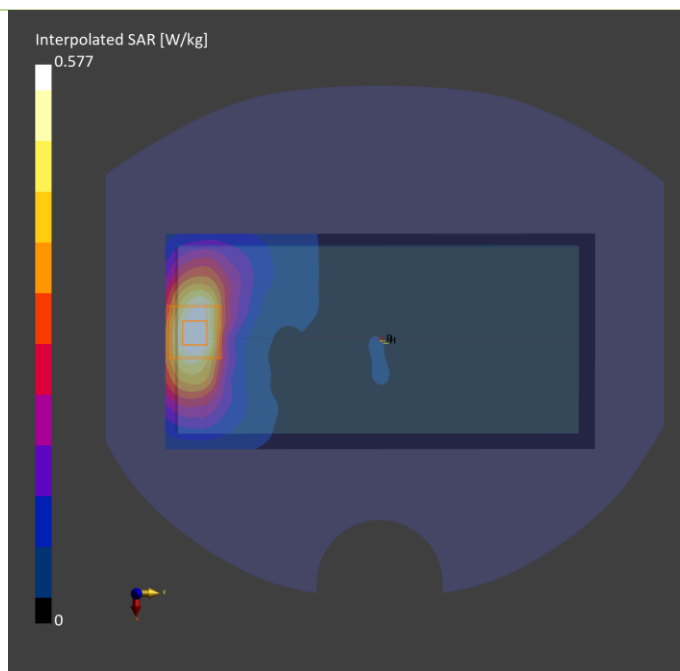
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-08	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 180.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-08	2024-05-08
psSAR1g [W/kg]	0.480	0.499
psSAR10g [W/kg]	0.277	0.301
Power Drift [dB]	0.03	0.01
M2/M1 [%]		63.4
Dist 3dB Peak [mm]		12.8





## Plots of Measurement

### Measurement Report

P49 WCDMA V\_RMC12.2K\_Rear Face\_10mm\_Ch4132\_Reader\_4100\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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,	Rear Face, 10.00	Band 5	WCDMA, 10011-CAC	826.400, 4132	10.39	0.93	43.1

### Hardware Setup

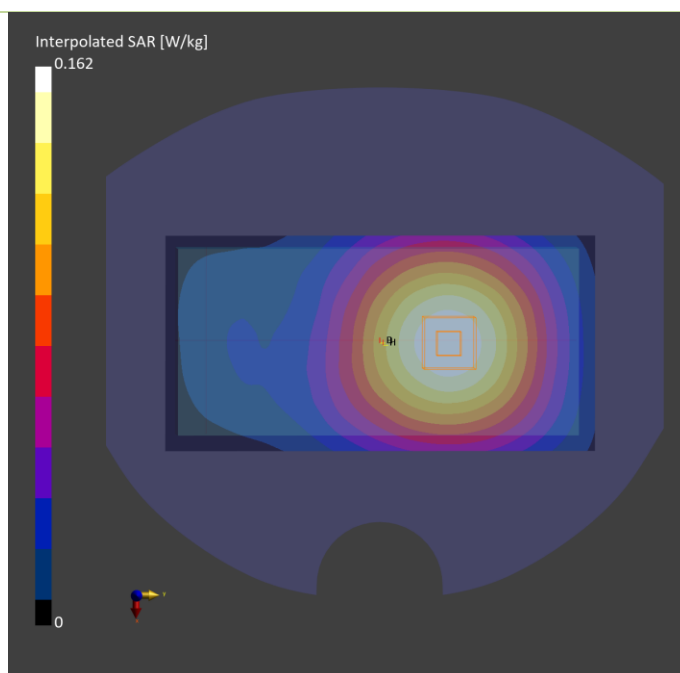
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-08	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 180.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-08	2024-05-08
psSAR1g [W/kg]	0.143	0.154
psSAR10g [W/kg]	0.100	0.116
Power Drift [dB]	0.09	-0.01
M2/M1 [%]		72.8
Dist 3dB Peak [mm]		> 16.0



# Plots of Measurement

## Measurement Report

**P50 LTE 2\_QPSK20M\_Rear Face\_10mm\_Ch18700\_1RB OS0\_Reader\_4770\_Ant 0**

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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,	Rear Face, 10.00	Band 2	LTE-FDD, 10169-CAF	1860.000, 18700	8.31	1.43	38.2

### Hardware Setup

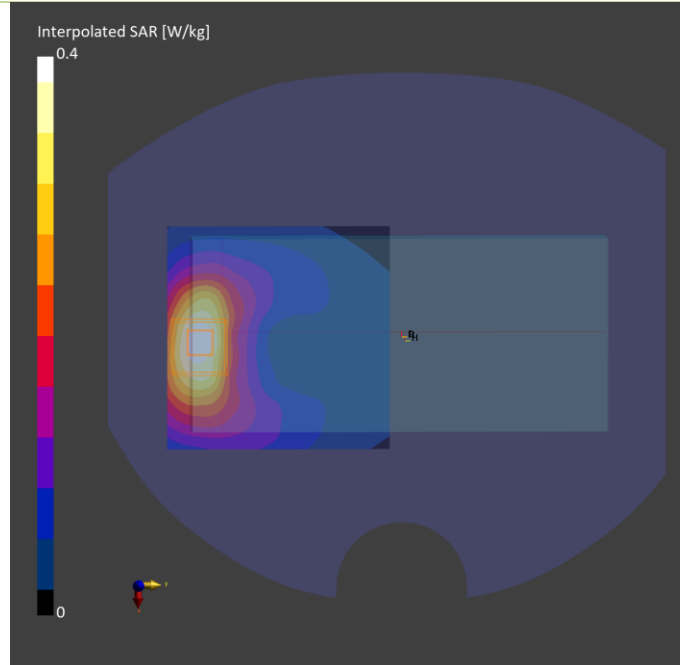
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-11	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-11	2024-05-11
psSAR1g [W/kg]	0.330	0.341
psSAR10g [W/kg]	0.191	0.204
Power Drift [dB]	0.05	0.01
M2/M1 [%]		62.0
Dist 3dB Peak [mm]		14.4





## Plots of Measurement

### Measurement Report

P51 LTE 4\_QPSK20M\_Rear Face\_10mm\_Ch20300\_1RB OS0\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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,	Rear Face, 10.00	Band 4	LTE-FDD, 10169-CAF	1745.000, 20300	8.74	1.37	38.4

### Hardware Setup

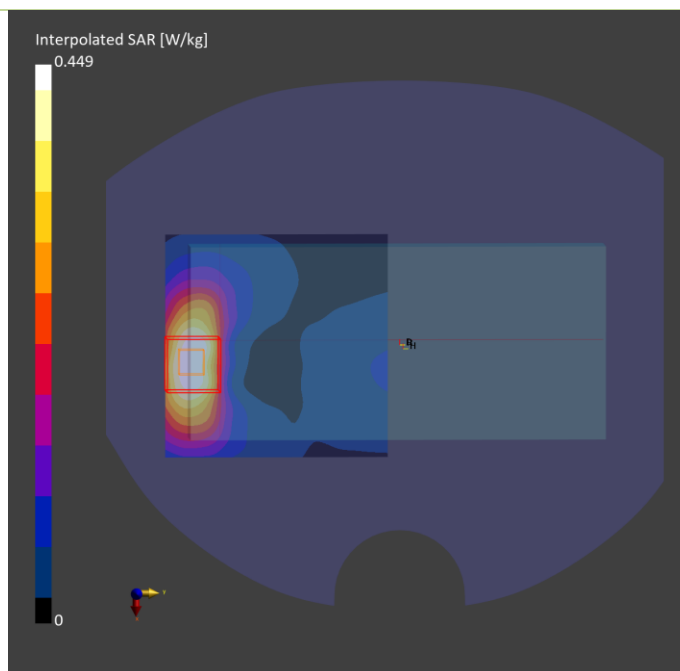
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-11	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 90.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-11	2024-05-11
psSAR1g [W/kg]	0.380	0.397
psSAR10g [W/kg]	0.217	0.233
Power Drift [dB]	0.04	0.02
M2/M1 [%]		61.8
Dist 3dB Peak [mm]		12.8





## Plots of Measurement

### Measurement Report

P52 LTE 5\_QPSK10M\_Rear Face\_10mm\_Ch20600\_1RB OS0\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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,	Rear Face, 10.00	Band 5	LTE-FDD, 10175-CAH	844.000, 20600	10.39	0.95	43.2

### Hardware Setup

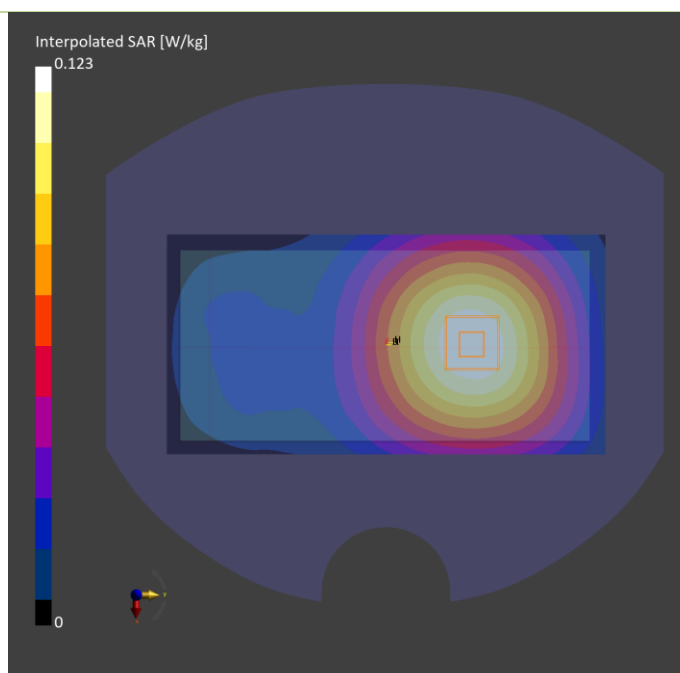
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-12	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 180.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-12	2024-05-12
psSAR1g [W/kg]	0.109	0.114
psSAR10g [W/kg]	0.076	0.086
Power Drift [dB]	0.08	0.06
M2/M1 [%]		75.5
Dist 3dB Peak [mm]		> 16.0





## Plots of Measurement

### Measurement Report

P53 LTE 7\_QPSK20M\_Front Face\_10mm\_Ch21350\_1RB OS0\_Reader\_4770\_Ant 6

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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,	Front Face, 10.00	Band 7	LTE-FDD, 10169-CAF	2560.000, 21350	7.58	1.97	37.2

### Hardware Setup

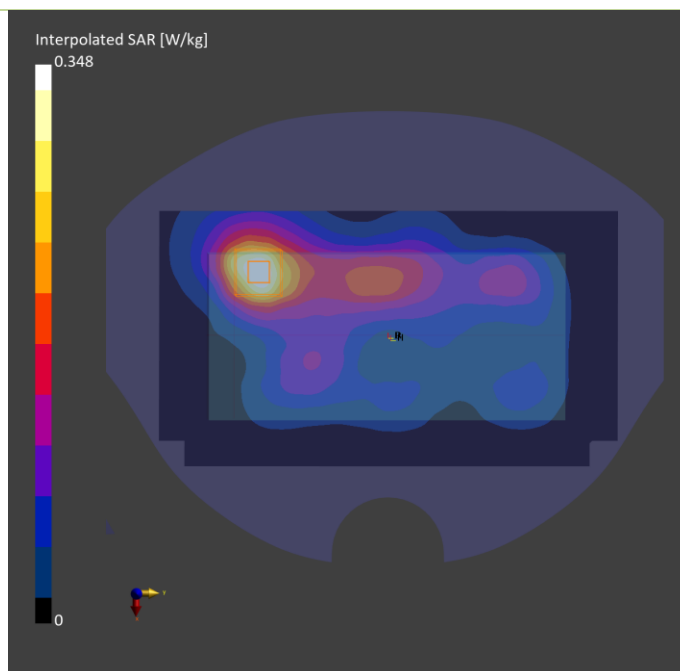
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-16	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-16	2024-05-16
psSAR1g [W/kg]	0.283	0.299
psSAR10g [W/kg]	0.150	0.157
Power Drift [dB]	0.10	0.09
M2/M1 [%]		79.3
Dist 3dB Peak [mm]		12.8





# Plots of Measurement

## Measurement Report

**P54 LTE 12\_QPSK10M\_Rear Face\_10mm\_Ch23130\_1RB OS0\_Reader\_4770\_Ant 0**

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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,	Rear Face, 10.00	Band 12	LTE-FDD, 10175-CAH	711.000, 23130	10.71	0.89	43.5

### Hardware Setup

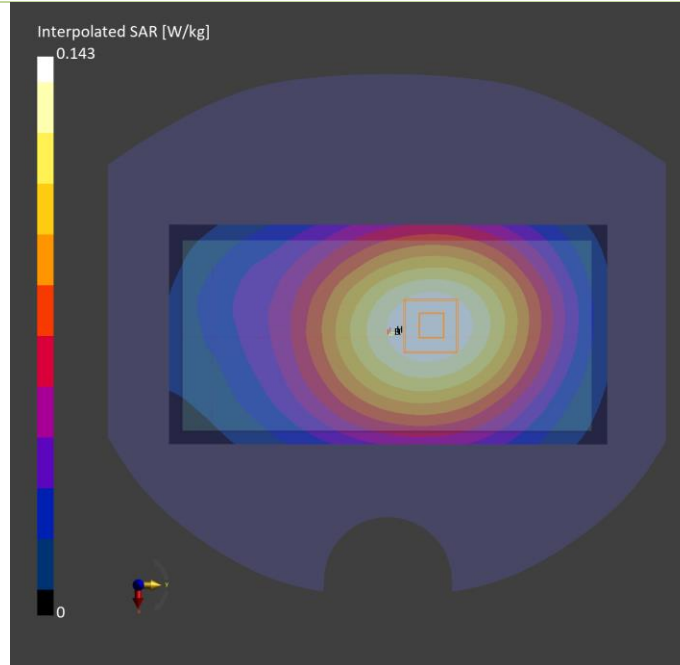
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-12	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 180.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-12	2024-05-12
psSAR1g [W/kg]	0.127	0.133
psSAR10g [W/kg]	0.091	0.102
Power Drift [dB]	0.05	0.04
M2/M1 [%]		77.6
Dist 3dB Peak [mm]		> 16.0





## Plots of Measurement

### Measurement Report

P55 LTE 13\_QPSK10M\_Rear Face\_10mm\_Ch23230\_1RB OS0\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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,	Rear Face, 10.00	Band 13	LTE-FDD, 10175-CAH	782.000, 23230	10.71	0.92	43.5

### Hardware Setup

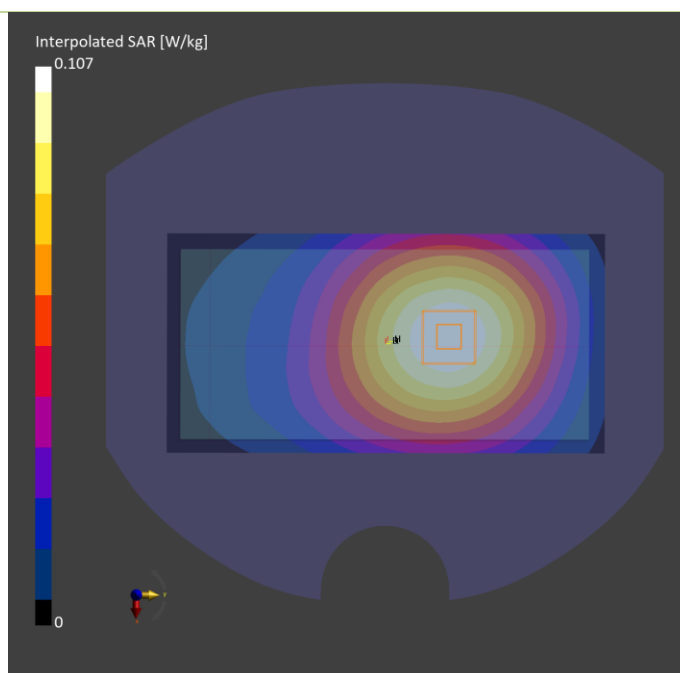
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-12	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 180.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-12	2024-05-12
psSAR1g [W/kg]	0.094	0.098
psSAR10g [W/kg]	0.067	0.075
Power Drift [dB]	0.03	0.07
M2/M1 [%]		76.8
Dist 3dB Peak [mm]		> 16.0





## Plots of Measurement

### Measurement Report

P56 LTE 14\_QPSK10M\_Rear Face\_10mm\_Ch23330\_1RB OS0\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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,	Rear Face, 10.00	Band 14	LTE-FDD, 10175-CAH	793.000, 23330	10.71	0.92	43.4

### Hardware Setup

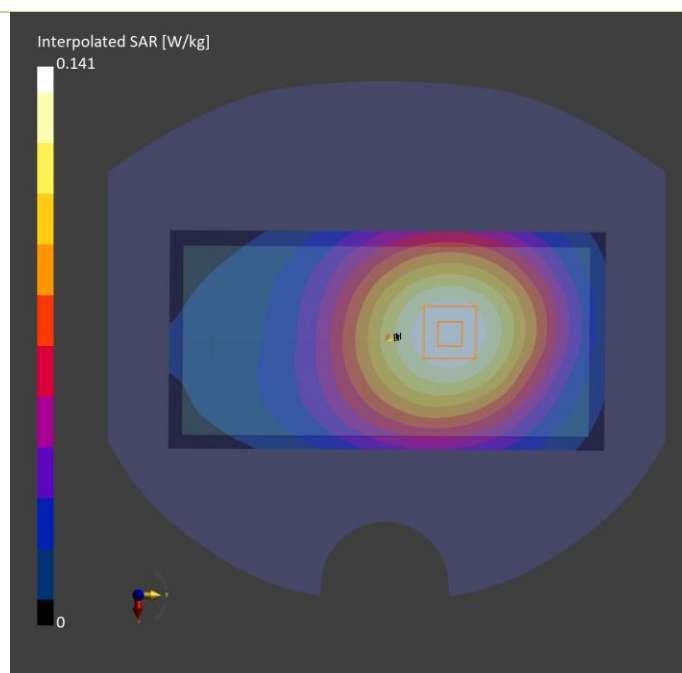
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-12	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 180.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-12	2024-05-12
psSAR1g [W/kg]	0.124	0.132
psSAR10g [W/kg]	0.088	0.101
Power Drift [dB]	0.03	0.05
M2/M1 [%]		76.9
Dist 3dB Peak [mm]		> 16.0



# Plots of Measurement

## Measurement Report

**P57 LTE 17\_QPSK10M\_Rear Face\_10mm\_Ch23800\_1RB OS0\_Reader\_4770\_Ant 0**

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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,	Rear Face, 10.00	Band 17	LTE-FDD, 10175-CAH	711.000, 23800	10.71	0.89	43.5

### Hardware Setup

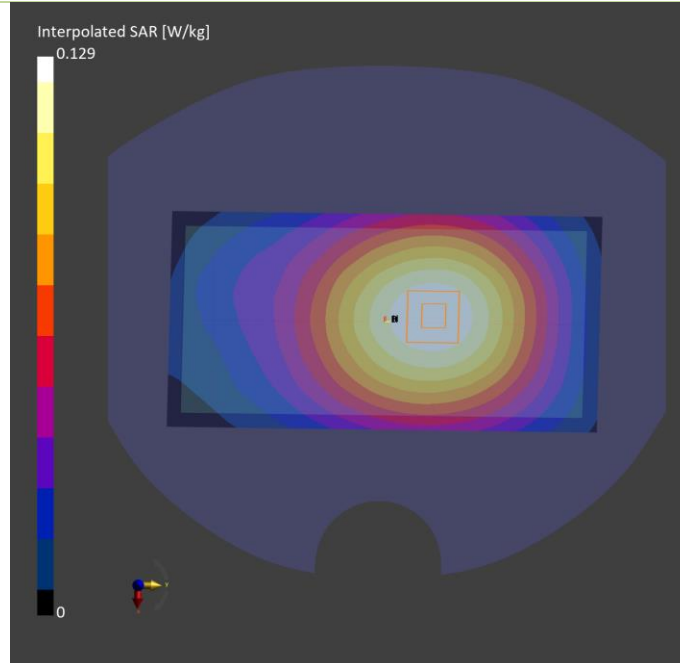
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-12	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 180.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-12	2024-05-12
psSAR1g [W/kg]	0.115	0.119
psSAR10g [W/kg]	0.082	0.092
Power Drift [dB]	0.05	0.04
M2/M1 [%]		90.3
Dist 3dB Peak [mm]		> 18.0





## Plots of Measurement

### Measurement Report

P58 LTE 25\_QPSK20M\_Rear Face\_10mm\_Ch26590\_1RB OS0\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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,	Rear Face, 10.00	Band 25	LTE-FDD, 10169-CAF	1905.000, 26590	8.31	1.46	38.2

### Hardware Setup

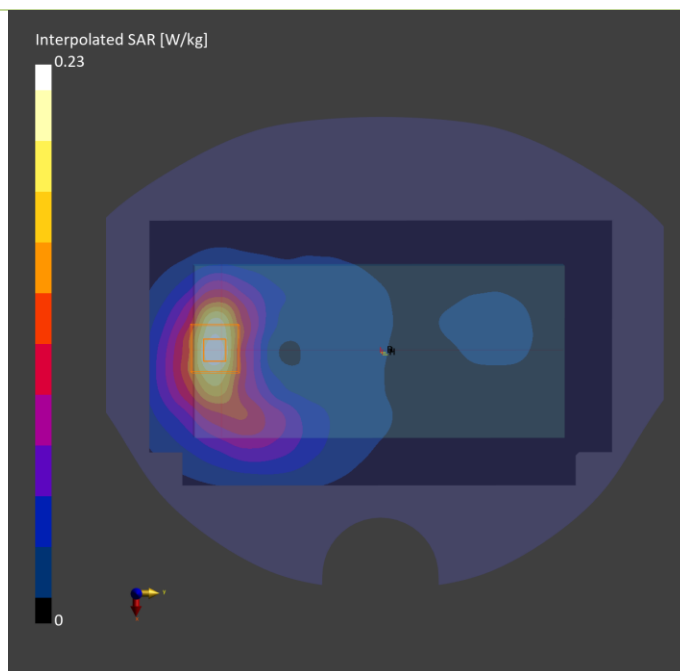
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-11	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-11	2024-05-11
psSAR1g [W/kg]	0.185	0.192
psSAR10g [W/kg]	0.103	0.111
Power Drift [dB]	0.10	0.00
M2/M1 [%]		58.3
Dist 3dB Peak [mm]		12.9





## Plots of Measurement

### Measurement Report

P59 LTE 26\_QPSK15M\_Rear Face\_10mm\_Ch26865\_1RB OS0\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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,	Rear Face, 10.00	Band 26	LTE-FDD, 10181-CAF	831.500, 26865	10.39	0.87	42.8

### Hardware Setup

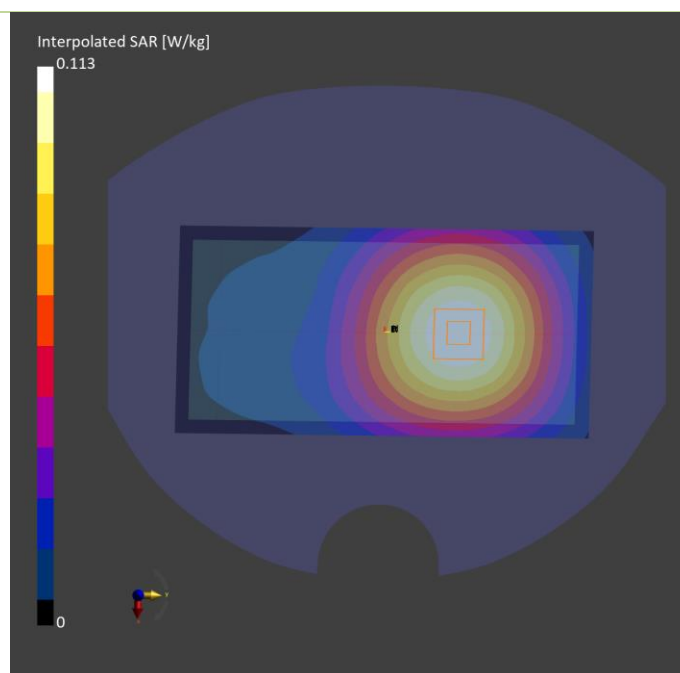
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-13	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 180.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-13	2024-05-13
psSAR1g [W/kg]	0.100	0.106
psSAR10g [W/kg]	0.071	0.080
Power Drift [dB]	0.09	0.09
M2/M1 [%]		76.2
Dist 3dB Peak [mm]		> 16.0





## Plots of Measurement

### Measurement Report

P60 LTE 30\_QPSK10M\_Front Face\_10mm\_Ch27710\_1RB OS0\_Reader\_4770\_Ant 6

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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,	Front Face, 10.00	Band 30	LTE-FDD, 10175-CAH	2310.000, 27710	7.95	1.76	37.6

### Hardware Setup

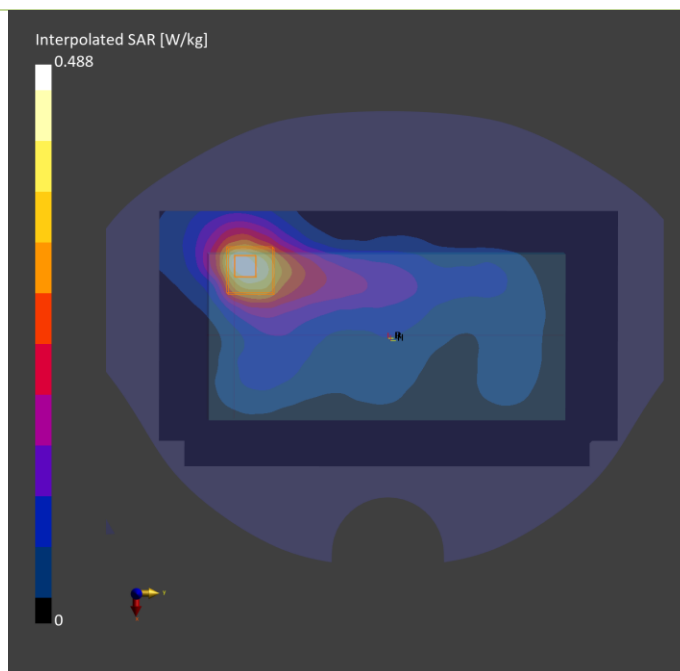
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-16	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-16	2024-05-16
psSAR1g [W/kg]	0.393	0.418
psSAR10g [W/kg]	0.210	0.222
Power Drift [dB]	0.02	-0.16
M2/M1 [%]		53.6
Dist 3dB Peak [mm]		11.7





## Plots of Measurement

### Measurement Report

P61 LTE 38\_QPSK20M\_Front Face\_10mm\_Ch37850\_1RB OS0\_Reader\_4770\_Ant 6

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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,	Front Face, 10.00	Band 38	LTE-TDD, 10172-CAH	2580.000, 37850	7.58	1.99	37.1

### Hardware Setup

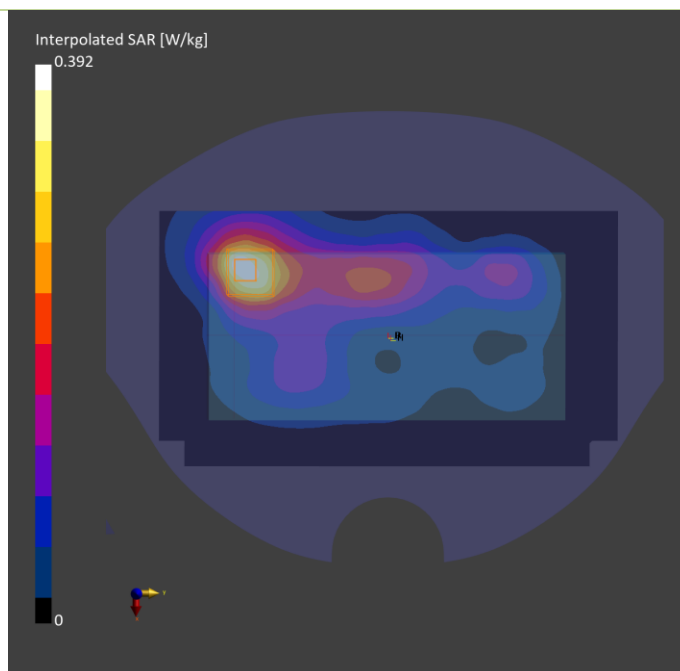
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-16	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-16	2024-05-16
psSAR1g [W/kg]	0.314	0.333
psSAR10g [W/kg]	0.166	0.173
Power Drift [dB]	0.09	0.00
M2/M1 [%]		50.0
Dist 3dB Peak [mm]		12.3







## Plots of Measurement

### Measurement Report

P62 LTE 41\_QPSK20M\_Front Face\_10mm\_Ch40185\_1RB OS0\_Reader\_4770\_Ant 6

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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,	Front Face, 10.00	Band 41	LTE-TDD, 10172-CAH	2549.500, 40185	7.58	1.97	37.2

### Hardware Setup

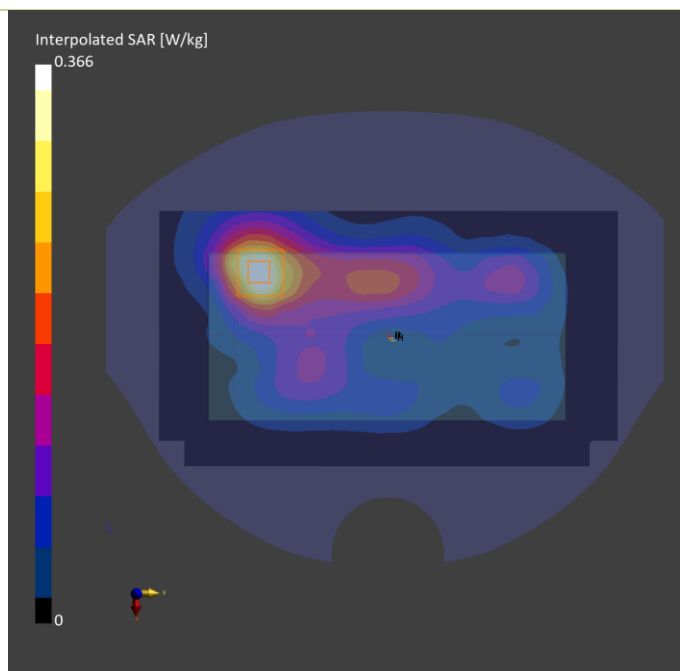
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-16	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-16	2024-05-16
psSAR1g [W/kg]	0.298	0.317
psSAR10g [W/kg]	0.158	0.165
Power Drift [dB]	0.15	0.04
M2/M1 [%]		50.2
Dist 3dB Peak [mm]		12.3





## Plots of Measurement

### Measurement Report

P63 LTE 42\_QPSK20M\_Rear Face\_10mm\_Ch43340\_1RB OS50\_Reader\_4770\_Ant 7

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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,	Rear Face, 10.00	Band 42	LTE-TDD, 10172-CAH	3575.000, 43340	6.65	2.85	39.3

### Hardware Setup

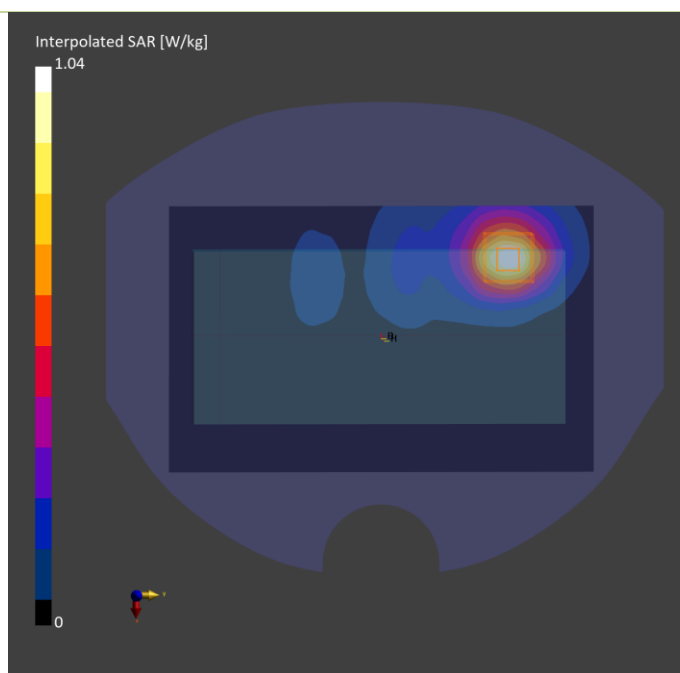
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-13	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 192.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-13	2024-05-13
psSAR1g [W/kg]	0.779	0.813
psSAR10g [W/kg]	0.355	0.380
Power Drift [dB]	0.11	0.05
M2/M1 [%]		64.5
Dist 3dB Peak [mm]		13.1





## Plots of Measurement

### Measurement Report

P64 LTE 43\_QPSK20M\_Rear Face\_10mm\_Ch44190\_1RB OS0\_Reader\_4770\_Ant 7

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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,	Rear Face, 10.00	Band 43	LTE-TDD, 10172-CAH	3660.000, 44190	6.6	2.93	39.1

### Hardware Setup

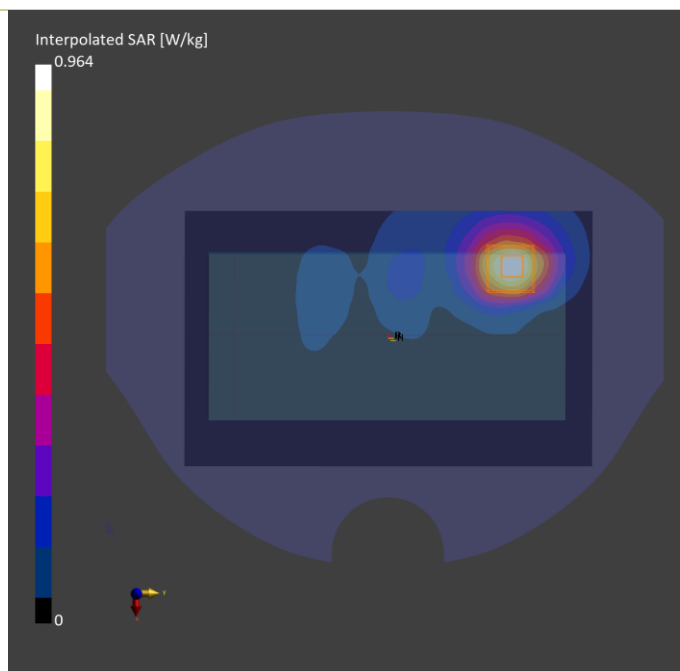
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-13	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 192.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-13	2024-05-13
psSAR1g [W/kg]	0.735	0.806
psSAR10g [W/kg]	0.337	0.372
Power Drift [dB]	-0.09	0.04
M2/M1 [%]		78.1
Dist 3dB Peak [mm]		12.2



# Plots of Measurement

## Measurement Report

P65 LTE 48\_QPSK20M\_Rear Face\_10mm\_Ch55780\_1RB OS0\_Reader\_4770\_Ant 7

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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,	Rear Face, 10.00	Band 48	LTE-TDD, 10172-CAH	3603.000, 55780	6.6	2.92	39.4

### Hardware Setup

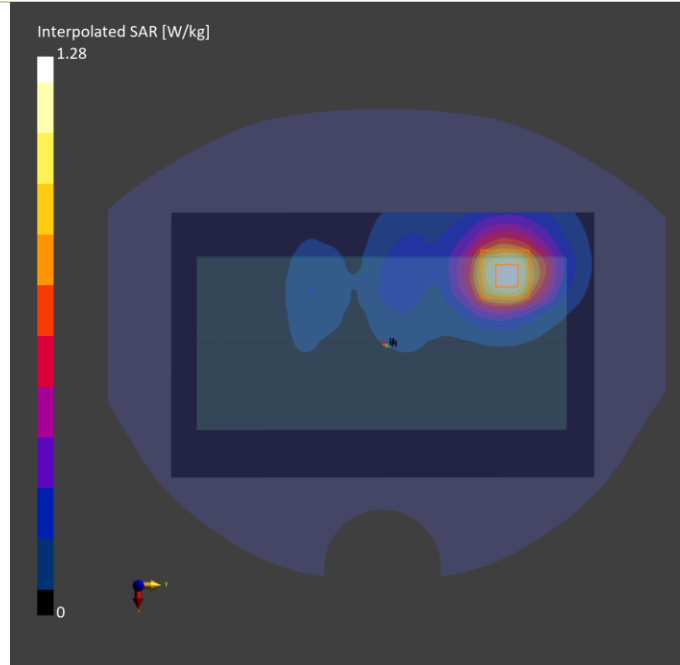
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-15	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 192.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-15	2024-05-15
psSAR1g [W/kg]	0.719	0.736
psSAR10g [W/kg]	0.371	0.324
Power Drift [dB]	0.07	-0.00
M2/M1 [%]		62.2
Dist 3dB Peak [mm]		13.7





## Plots of Measurement

### Measurement Report

P66 LTE 66\_QPSK20M\_Rear Face\_10mm\_Ch132572\_1RB OS0\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		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,	Rear Face, 10.00	Band 66	LTE-FDD, 10169-CAF	1770.000, 132572	8.74	1.43	42.0

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-15	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-15	2024-05-15
psSAR1g [W/kg]	0.410	0.436
psSAR10g [W/kg]	0.235	0.266
Power Drift [dB]	0.06	-0.01
M2/M1 [%]		63.5
Dist 3dB Peak [mm]		14.4

