

Appendix A. Plots of System Verification

The plots for system verification are shown as follows.

Plots of System Verification

Measurement Report

S01 System Check_H1900_240702

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	39.9

Hardware Setup

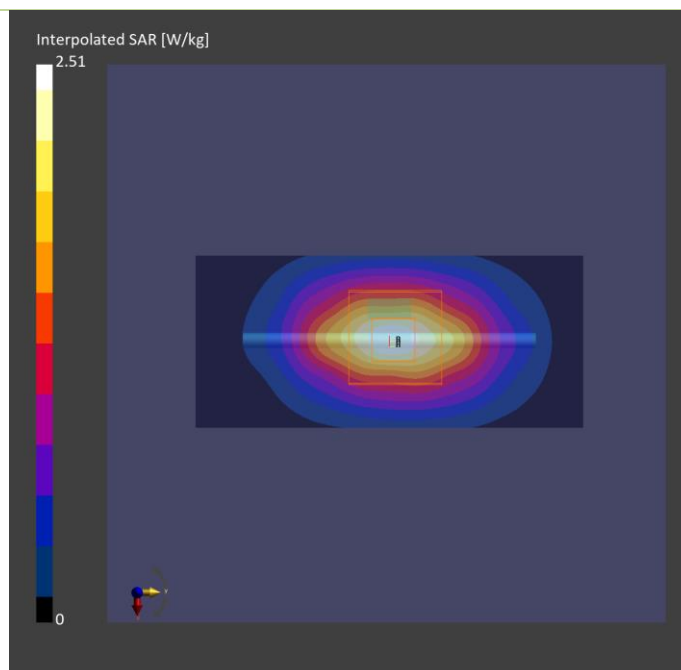
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H14T19N8 , 2024-Jul-02	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-02	2024-07-02
psSAR1g [W/kg]	1.99	1.97
psSAR10g [W/kg]	1.05	1.02
Power Drift [dB]	0.03	-0.08



Plots of System Verification

Measurement Report

S02 System Check_H1750_240703

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	41.2

Hardware Setup

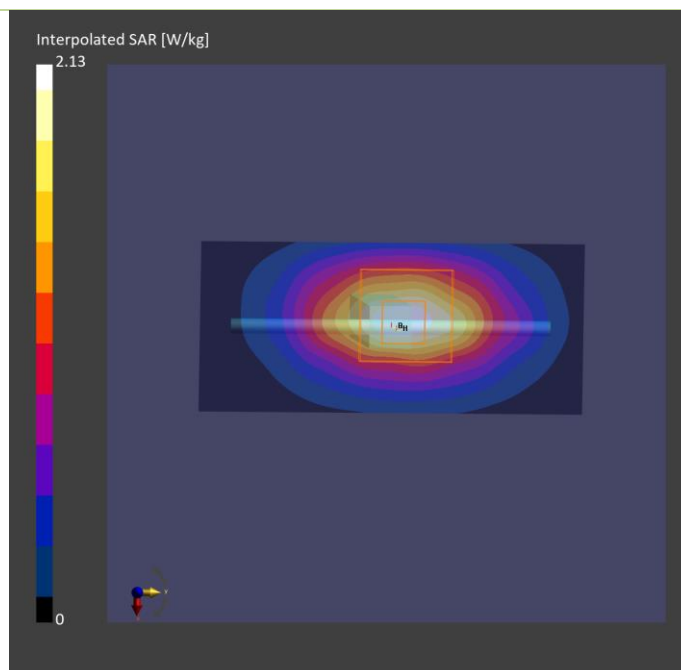
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H14T19N8 , 2024-Jul-03	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-03	2024-07-03
psSAR1g [W/kg]	1.72	1.75
psSAR10g [W/kg]	0.931	0.941
Power Drift [dB]	0.01	0.02





Plots of System Verification

Measurement Report

S03 System Check _H835_240704

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	0.944	43.3

Hardware Setup

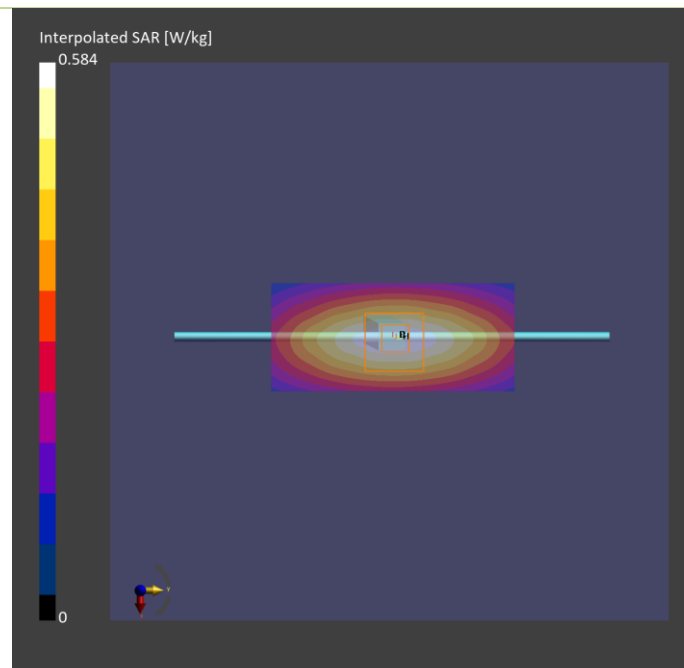
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-04	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-04	2024-07-04
psSAR1g [W/kg]	0.503	0.508
psSAR10g [W/kg]	0.325	0.327
Power Drift [dB]	-0.05	0.09



Plots of System Verification

Measurement Report

S04 System Check_H1900_240702

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	39.9

Hardware Setup

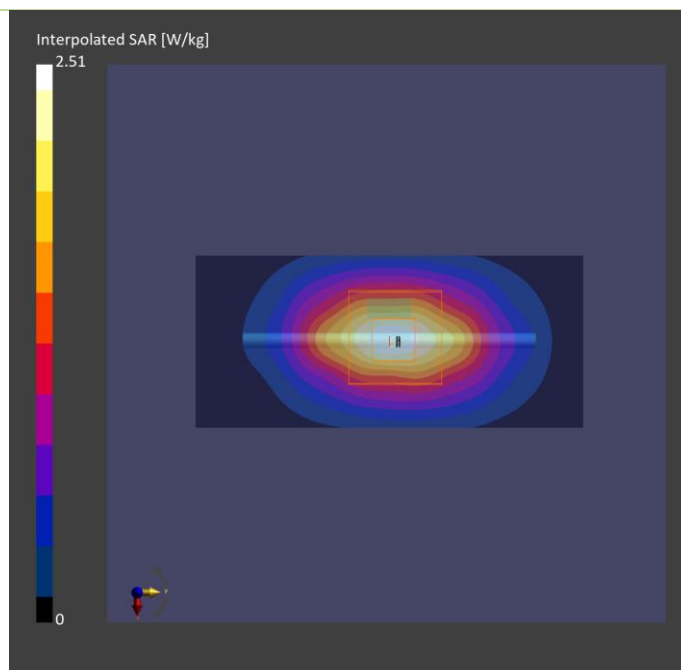
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H14T19N8 , 2024-Jul-02	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-02	2024-07-02
psSAR1g [W/kg]	1.99	1.97
psSAR10g [W/kg]	1.05	1.02
Power Drift [dB]	0.03	-0.08



Plots of System Verification

Measurement Report

S05 System Check_H1750_240703

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	41.2

Hardware Setup

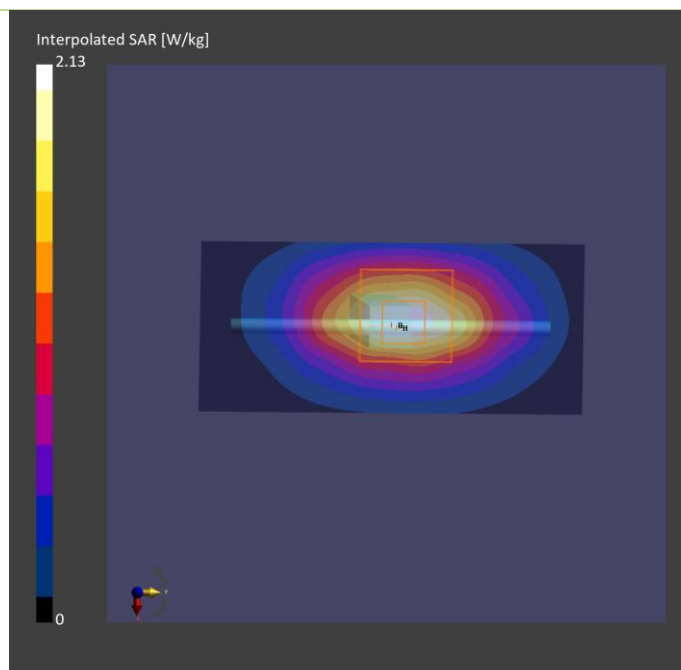
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H14T19N8 , 2024-Jul-03	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-03	2024-07-03
psSAR1g [W/kg]	1.72	1.75
psSAR10g [W/kg]	0.931	0.941
Power Drift [dB]	0.01	0.02



Plots of System Verification

Measurement Report

S06 System Check _H835_240704

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	0.948	43.3

Hardware Setup

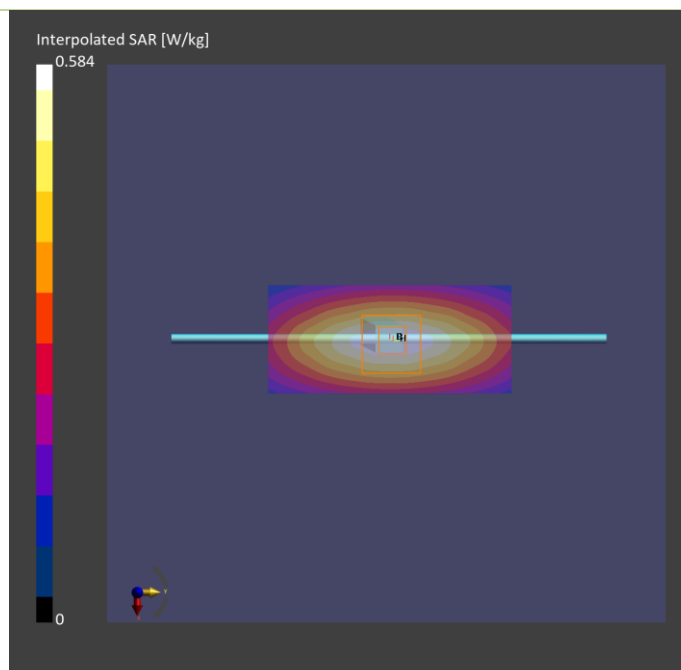
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-04	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-04	2024-07-04
psSAR1g [W/kg]	0.503	0.508
psSAR10g [W/kg]	0.325	0.327
Power Drift [dB]	-0.05	0.09





Plots of System Verification

Measurement Report

S07 System Check_H2600_240705

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	1.89	37.3

Hardware Setup

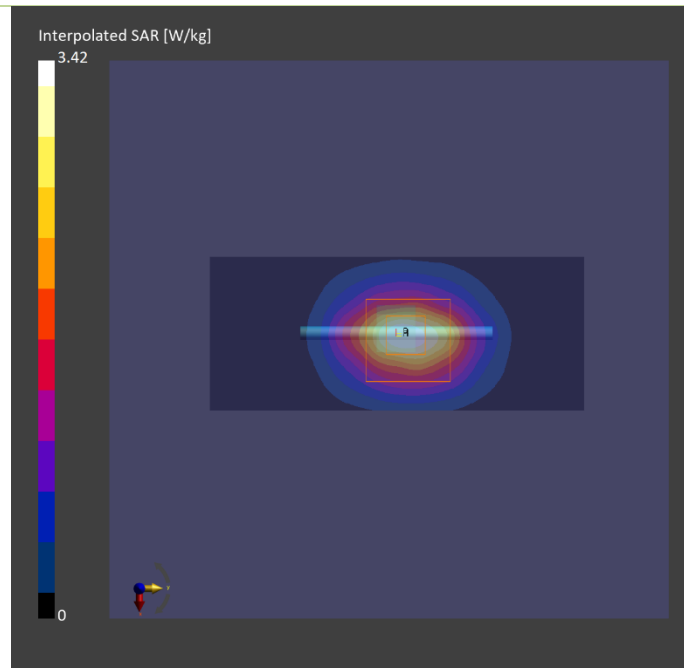
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2024-Jul-05	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-05	2024-07-05
psSAR1g [W/kg]	2.64	2.68
psSAR10g [W/kg]	1.29	1.31
Power Drift [dB]	-0.06	0.09





Plots of System Verification

Measurement Report S08 System Check_H750_240706 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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,	,			750.000 0	10.71	0.914	43.6

Hardware Setup

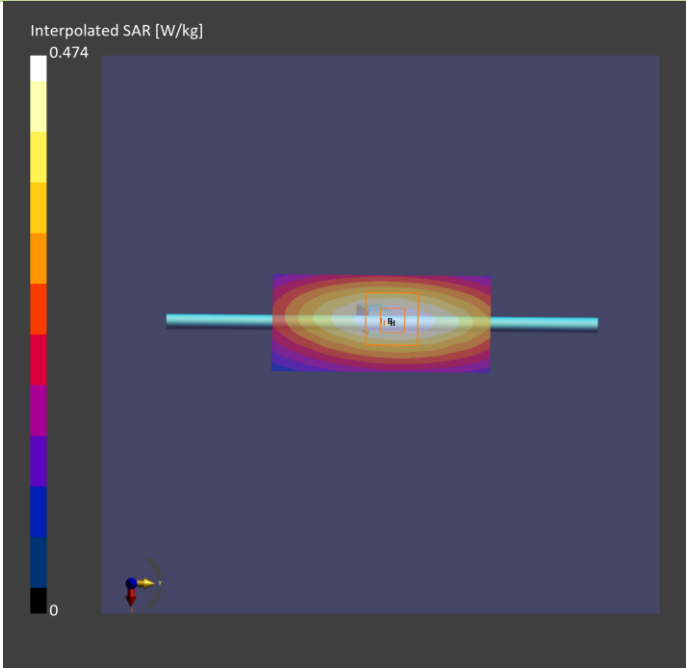
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-06	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-06	2024-07-06
psSAR1g [W/kg]	0.408	0.411
psSAR10g [W/kg]	0.272	0.274
Power Drift [dB]	0.04	0.02





Plots of System Verification

Measurement Report

S09 System Check_H750_240706

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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,	,			750.000 0	10.71	0.914	43.6

Hardware Setup

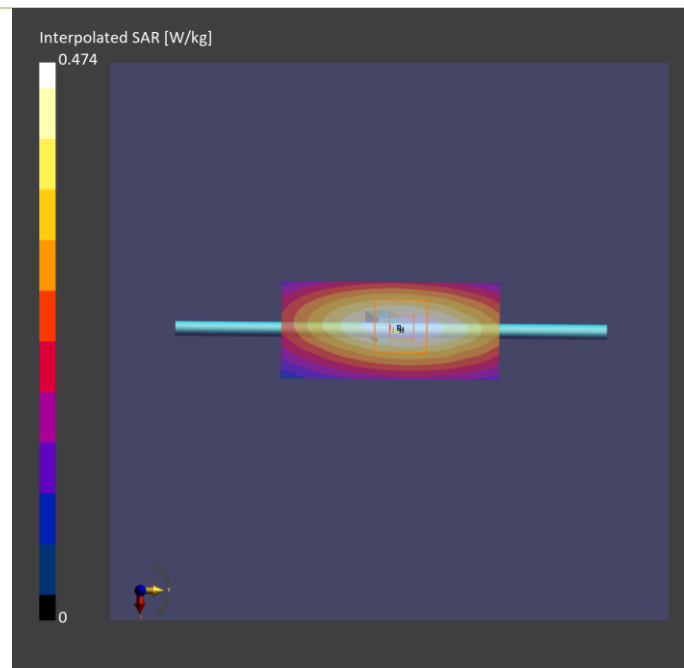
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-06	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-06	2024-07-06
psSAR1g [W/kg]	0.408	0.411
psSAR10g [W/kg]	0.272	0.274
Power Drift [dB]	0.04	0.02





Plots of System Verification

Measurement Report

S10 System Check_H750_240707

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	0.911	43.5

Hardware Setup

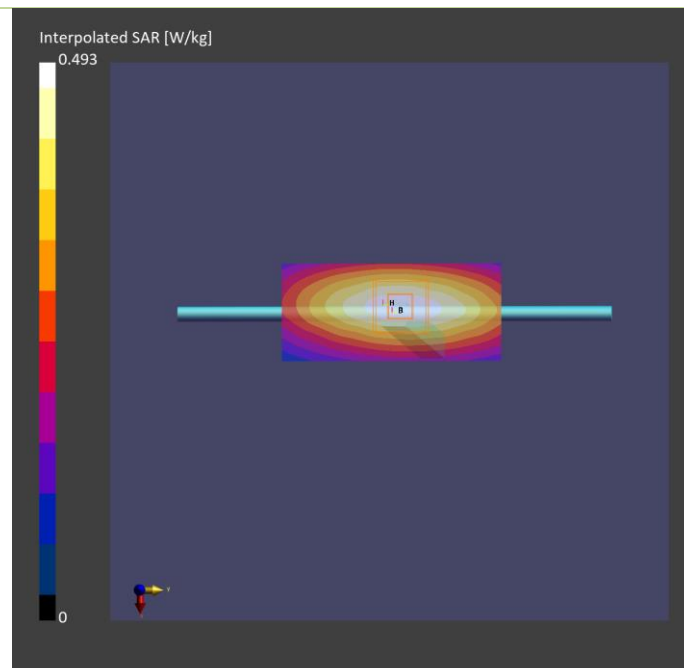
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-07	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-07	2024-07-07
psSAR1g [W/kg]	0.423	0.421
psSAR10g [W/kg]	0.278	0.275
Power Drift [dB]	0.01	0.02



Plots of System Verification

Measurement Report

S11 System Check_H750_240707

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	0.911	43.5

Hardware Setup

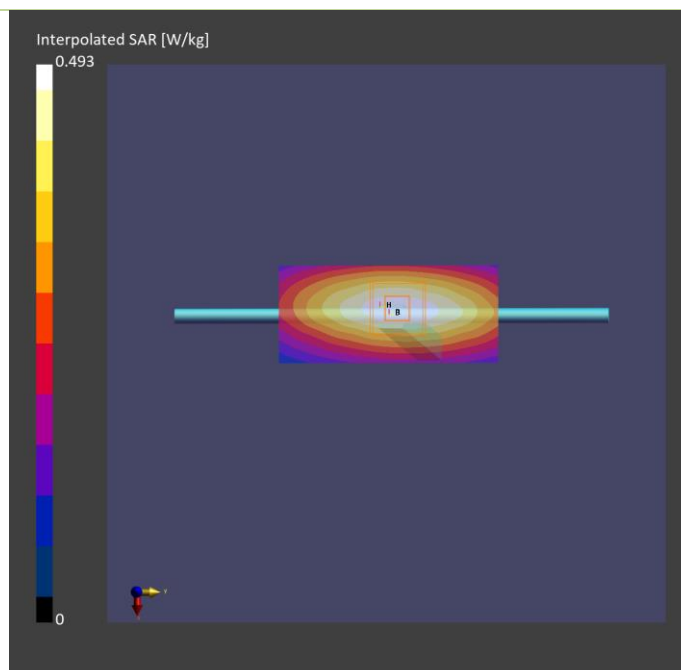
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-07	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-07	2024-07-07
psSAR1g [W/kg]	0.423	0.421
psSAR10g [W/kg]	0.278	0.275
Power Drift [dB]	0.01	0.02





Plots of System Verification

Measurement Report

S12 System Check_H1900_240708

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	1.46	40.3

Hardware Setup

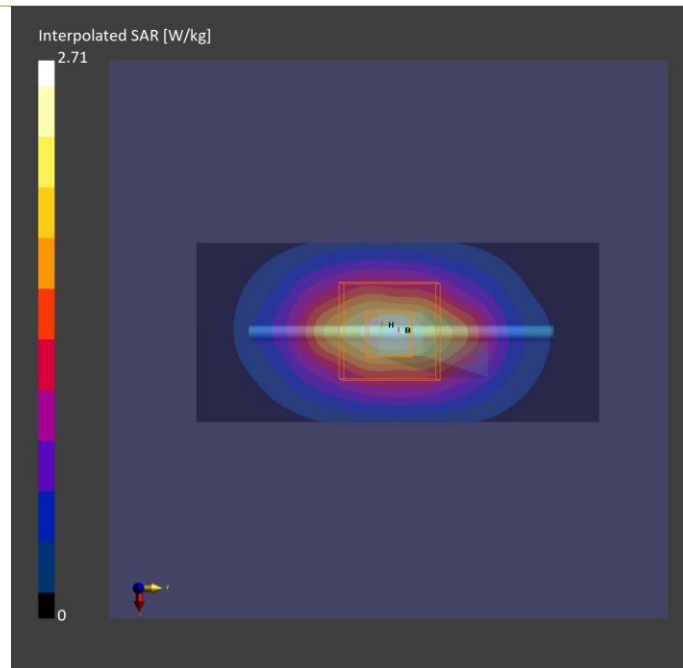
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H14T19N8 , 2024-Jul-08	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-08	2024-07-08
psSAR1g [W/kg]	2.01	1.98
psSAR10g [W/kg]	1.05	1.03
Power Drift [dB]	-0.05	-0.08





Plots of System Verification

Measurement Report S13 System Check_H835_240708 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	0.929	43.2

Hardware Setup

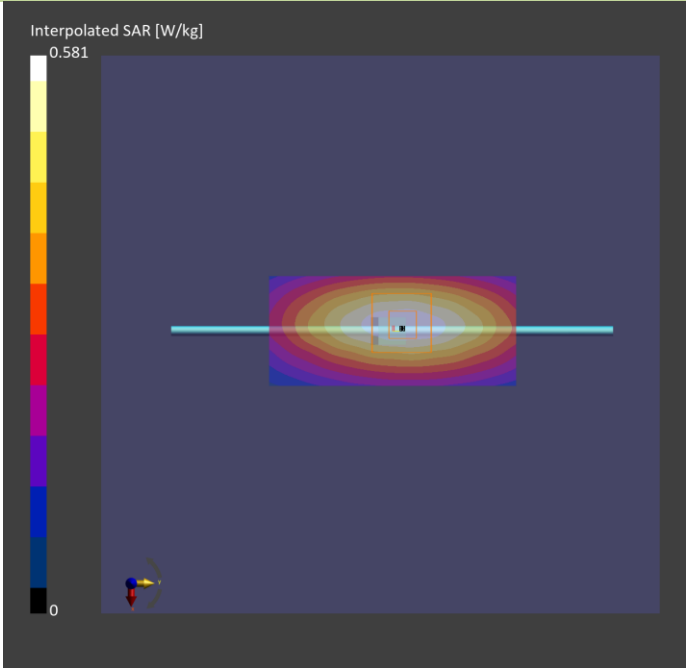
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-08	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-08	2024-07-08
psSAR1g [W/kg]	0.483	0.474
psSAR10g [W/kg]	0.301	0.306
Power Drift [dB]	0.03	0.05



Plots of System Verification

Measurement Report

S14 System Check_H2300_240709

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	1.70	39.2

Hardware Setup

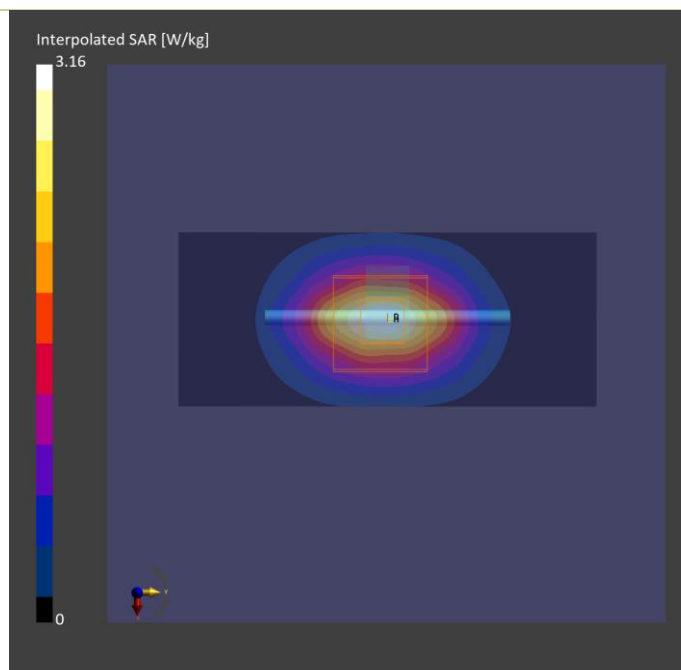
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2024-Jul-09	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-09	2024-07-09
psSAR1g [W/kg]	2.43	2.41
psSAR10g [W/kg]	1.14	1.16
Power Drift [dB]	0.03	0.05





Plots of System Verification

Measurement Report S15 System Check_H2600_240710 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	1.89	38.4

Hardware Setup

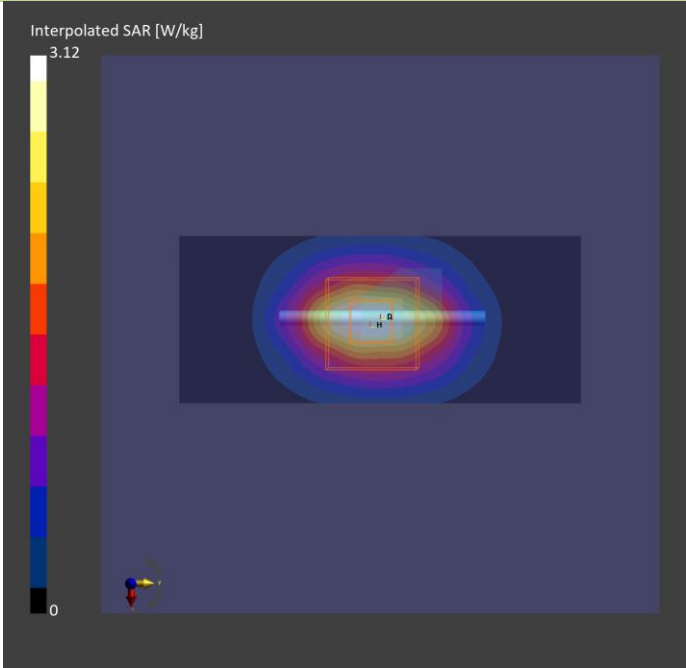
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2024-Jul-10	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	42.0 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	2024-07-10	2024-07-10
psSAR1g [W/kg]	2.66	2.72
psSAR10g [W/kg]	1.21	1.26
Power Drift [dB]	-0.03	-0.05



Plots of System Verification

Measurement Report

S16 System Check_H2600_240711

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	1.89	37.7

Hardware Setup

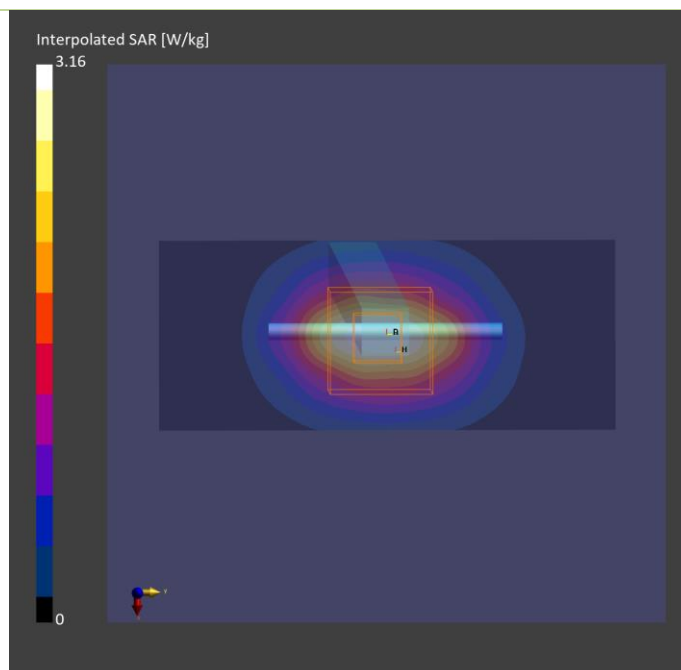
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2024-Jul-11	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-11	2024-07-11
psSAR1g [W/kg]	2.88	2.79
psSAR10g [W/kg]	1.38	1.31
Power Drift [dB]	0.06	-0.12



Plots of System Verification

Measurement Report

S17 System Check_H3500_240712

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	39.6

Hardware Setup

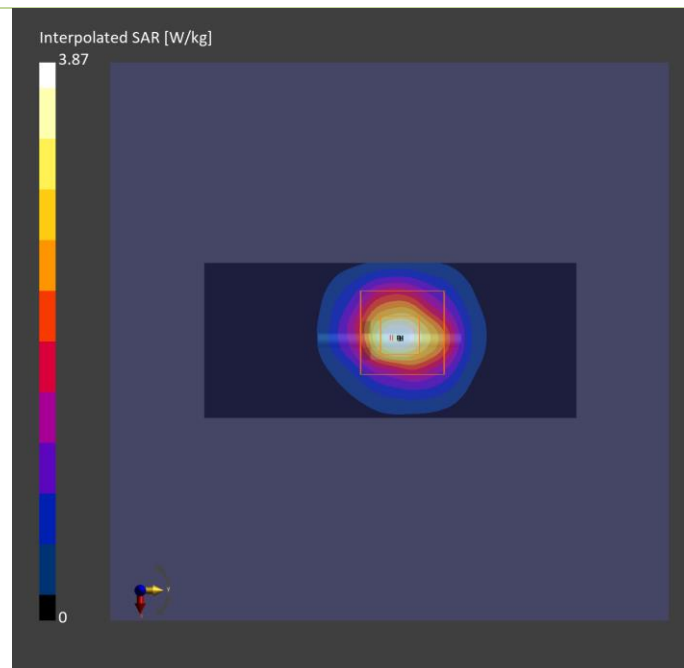
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2024-Jul-12	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-12	2024-07-12
psSAR1g [W/kg]	2.99	3.18
psSAR10g [W/kg]	1.16	1.21
Power Drift [dB]	0.05	0.02



Plots of System Verification

Measurement Report

S18 System Check_H3700_240713

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	39.5

Hardware Setup

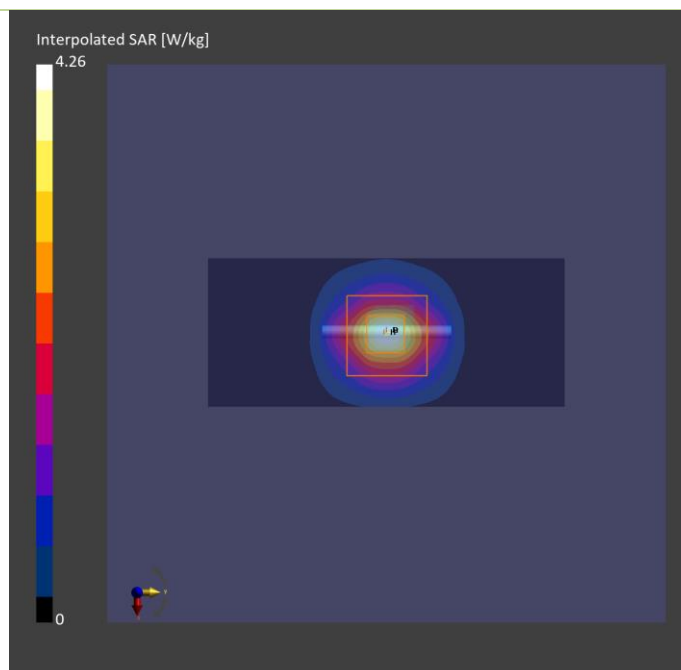
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2024-Jul-13	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-13	2024-07-13
psSAR1g [W/kg]	3.05	3.16
psSAR10g [W/kg]	1.12	1.18
Power Drift [dB]	0.02	-0.05



Plots of System Verification

Measurement Report

S19a System Check_H3500_240714

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	39.7

Hardware Setup

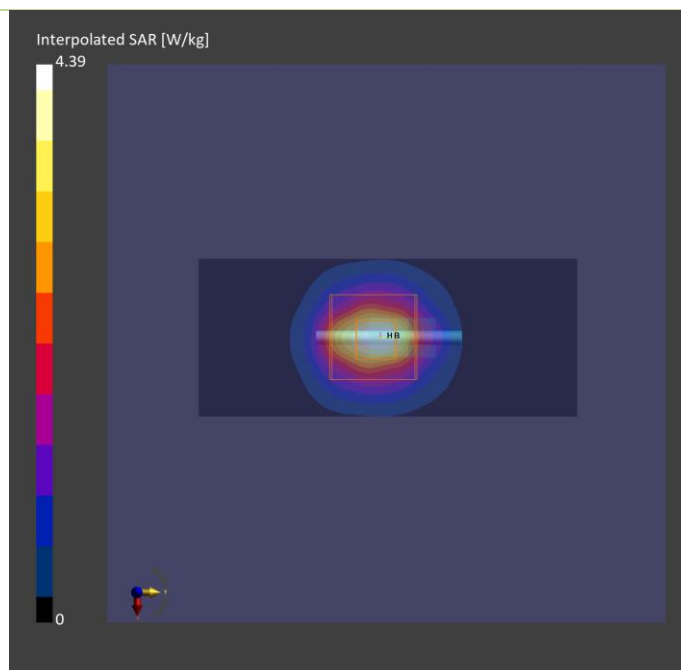
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2024-Jul-14	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-14	2024-07-14
psSAR1g [W/kg]	3.18	3.21
psSAR10g [W/kg]	1.14	1.25
Power Drift [dB]	-0.03	-0.05





Plots of System Verification

Measurement Report

S19b System Check_H3700_240714

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	39.4

Hardware Setup

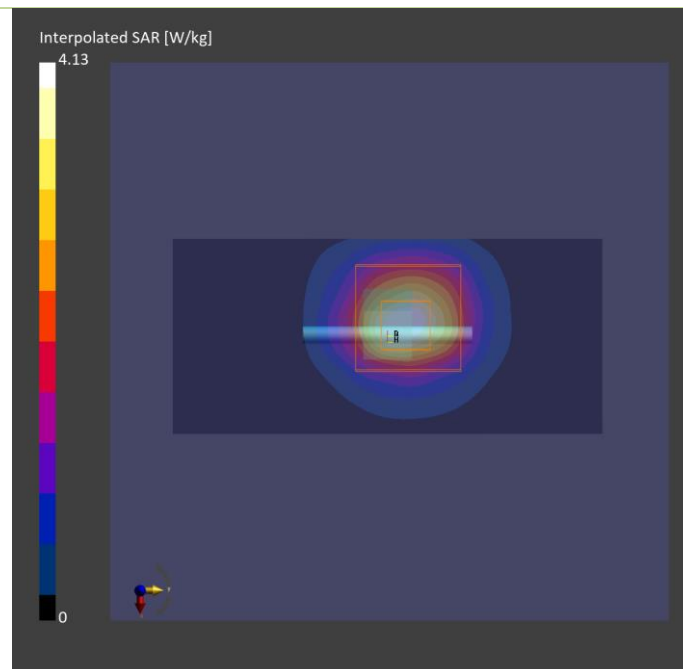
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2024-Jul-14	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07- 14	2024-07-14
psSAR1g [W/kg]	3.05	3.14
psSAR10g [W/kg]	1.11	1.13
Power Drift [dB]	-0.02	-0.08



Plots of System Verification

Measurement Report

S20 System Check H1750_240716

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	1.37	40.9

Hardware Setup

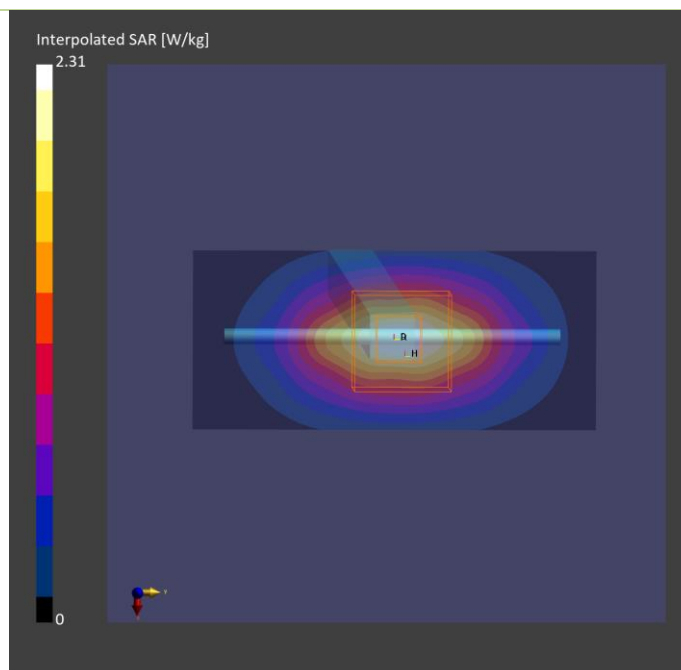
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H14T19N8 , 2024-Jul-16	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-16	2024-07-16
psSAR1g [W/kg]	1.84	1.82
psSAR10g [W/kg]	0.971	0.955
Power Drift [dB]	-0.01	0.08





Plots of System Verification

Measurement Report

S21 System Check_H750_240716

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	0.882	42.8

Hardware Setup

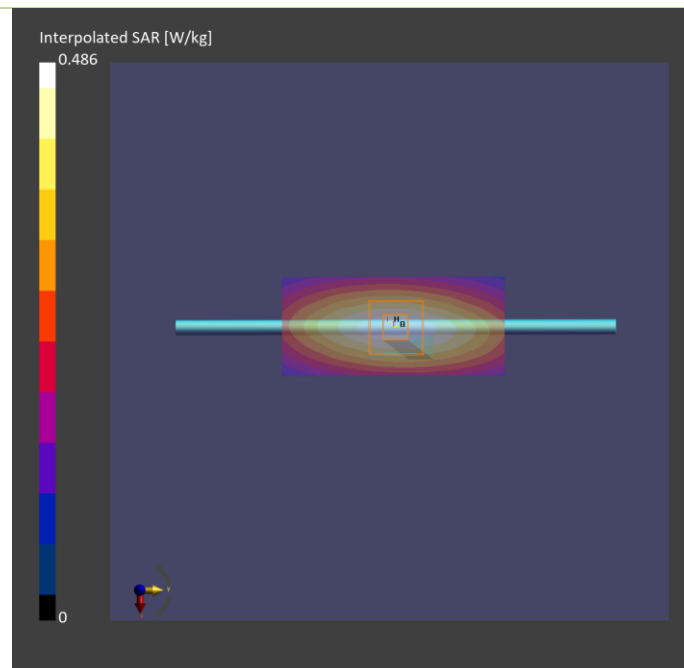
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-16	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-16	2024-07-16
psSAR1g [W/kg]	0.419	0.417
psSAR10g [W/kg]	0.279	0.276
Power Drift [dB]	0.03	0.09





Plots of System Verification

Measurement Report

S22 System Check_H1900_240705

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	7.77	1.46	40.2

Hardware Setup

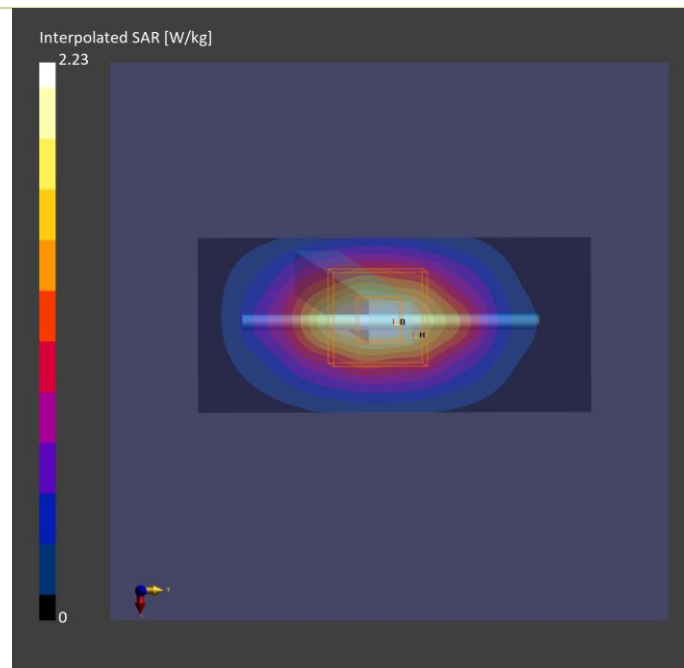
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H14T19N09 , 2024-Jul-05	EX3DV4 - SN7778, 2023-11-22	DAE4 Sn1698, 2023-11-17

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	2024-07-05	2024-07-05
psSAR1g [W/kg]	1.89	1.99
psSAR10g [W/kg]	1.05	1.01
Power Drift [dB]	0.01	0.01





Plots of System Verification

Measurement Report

S23 System Check_H835_240717

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	0.940	43.1

Hardware Setup

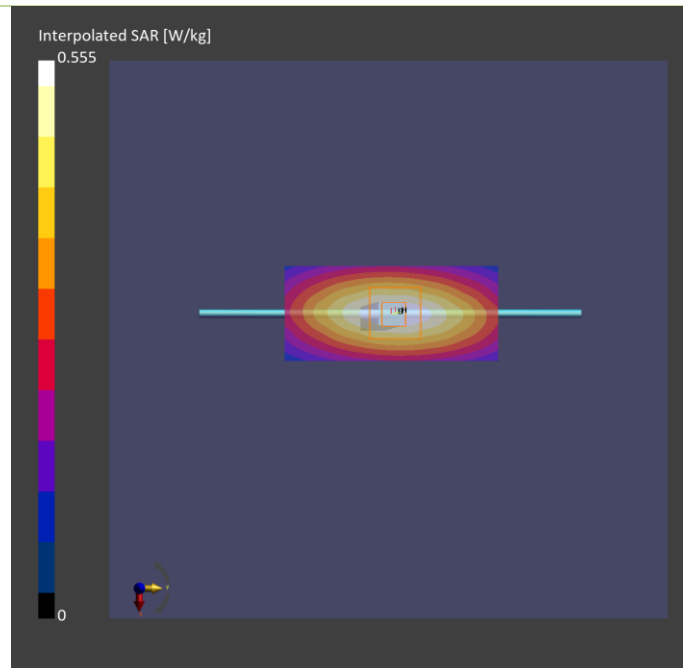
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-17	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07- 17	2024-07-17
psSAR1g [W/kg]	0.479	0.468
psSAR10g [W/kg]	0.315	0.306
Power Drift [dB]	0.06	0.11





Plots of System Verification

Measurement Report S24 System Check_H2600_240717 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	1.91	38.9

Hardware Setup

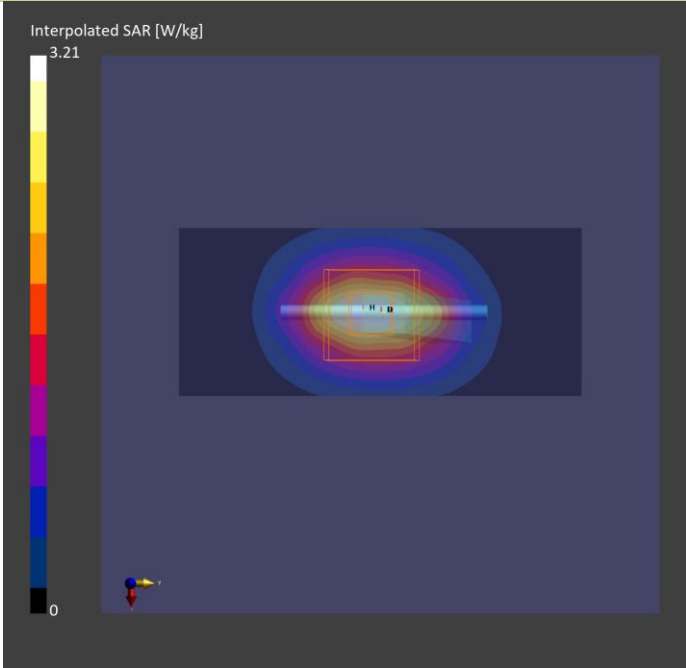
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2024-Jul-17	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-17	024-07-17
psSAR1g [W/kg]	2.89	2.81
psSAR10g [W/kg]	1.33	1.31
Power Drift [dB]	0.07	0.17





Plots of System Verification

Measurement Report

S25 System Check_H750_240718

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	0.915	43.4

Hardware Setup

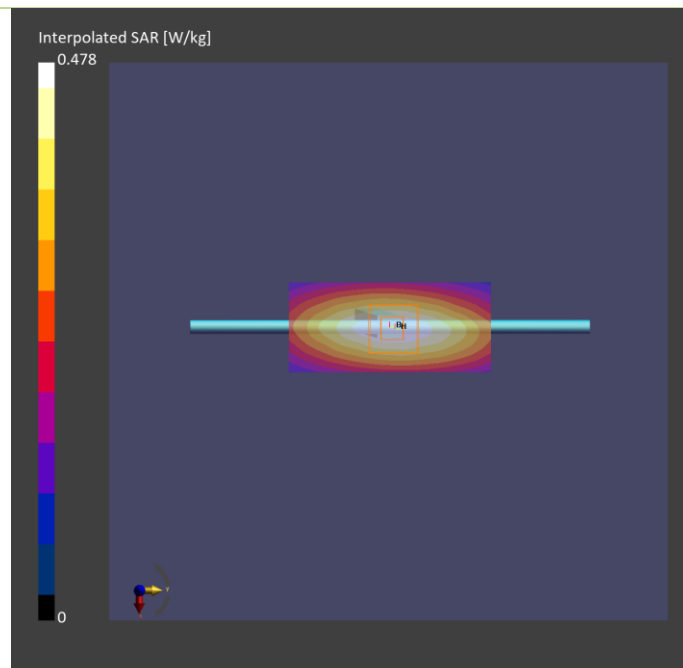
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-18	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-18	2024-07-18
psSAR1g [W/kg]	0.415	0.411
psSAR10g [W/kg]	0.276	0.269
Power Drift [dB]	0.06	0.08





Plots of System Verification

Measurement Report

S26 System Check_H750_240718

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	0.915	43.4

Hardware Setup

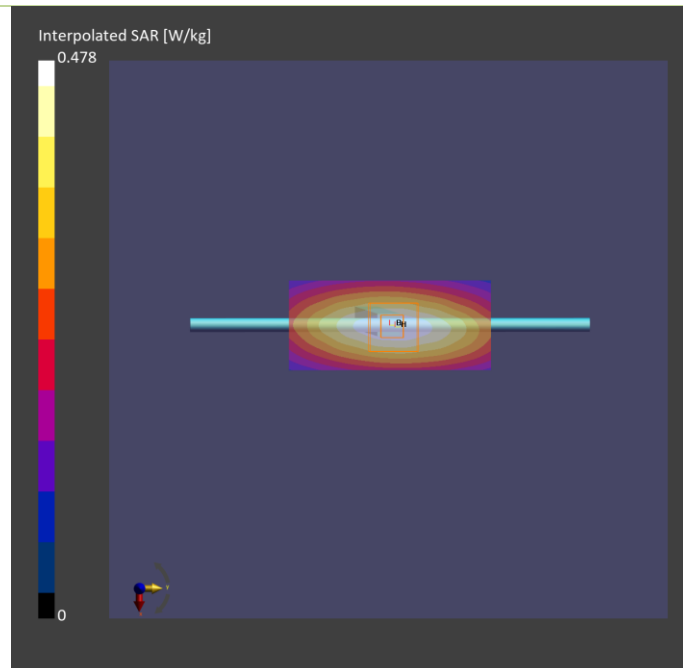
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-18	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-18	2024-07-18
psSAR1g [W/kg]	0.415	0.411
psSAR10g [W/kg]	0.276	0.269
Power Drift [dB]	0.06	0.08



Plots of System Verification

Measurement Report

S27 System Check_H750_240718

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	0.915	43.4

Hardware Setup

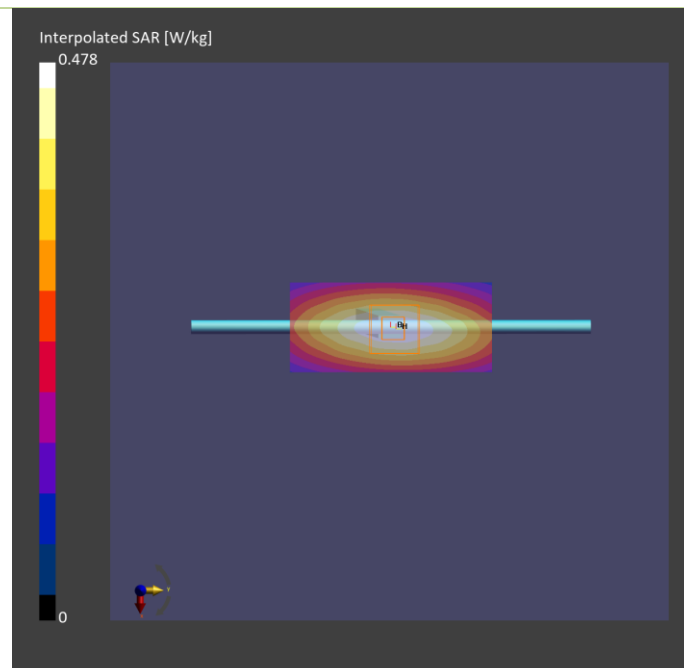
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-18	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-18	2024-07-18
psSAR1g [W/kg]	0.415	0.411
psSAR10g [W/kg]	0.276	0.269
Power Drift [dB]	0.06	0.08





Plots of System Verification

Measurement Report

S28 System Check_H1900_240705

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	7.77	1.46	40.2

Hardware Setup

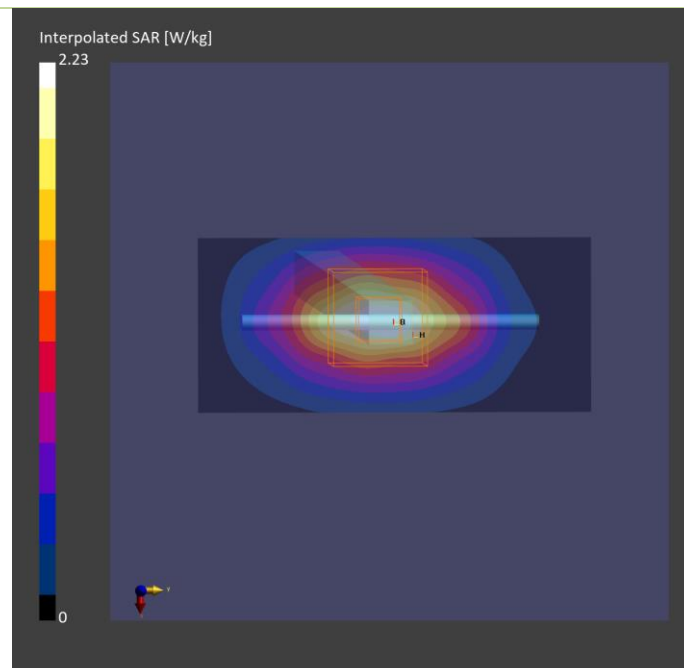
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H14T19N09 , 2024-Jul-05	EX3DV4 - SN7778, 2023-11-22	DAE4 Sn1698, 2023-11-17

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	2024-07-05	2024-07-05
psSAR1g [W/kg]	1.89	1.99
psSAR10g [W/kg]	1.05	1.01
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report

S29 System Check_H835_240719

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	0.927	43.1

Hardware Setup

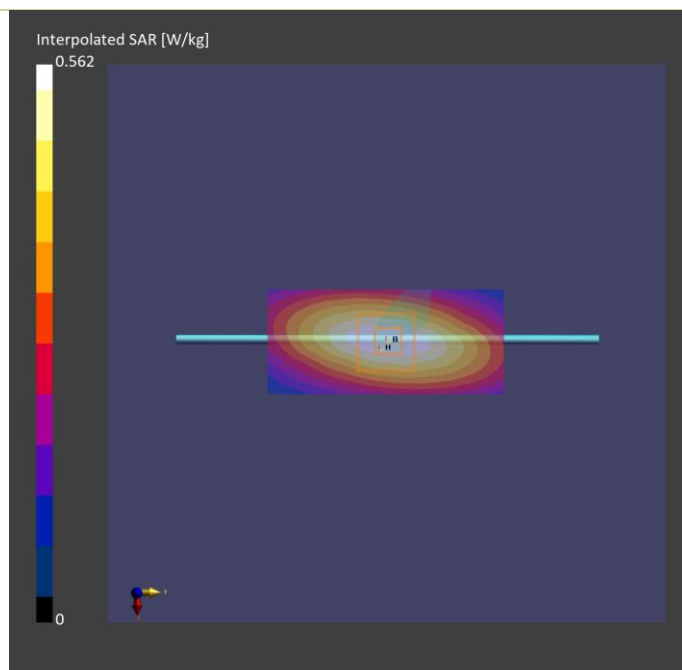
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-19	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	32.0 x 32.0 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	2024-07-19	2024-07-19
psSAR1g [W/kg]	0.486	0.475
psSAR10g [W/kg]	0.321	0.312
Power Drift [dB]	0.05	0.07



Plots of System Verification

Measurement Report

S30 System Check_H2300_240719

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	1.69	39.5

Hardware Setup

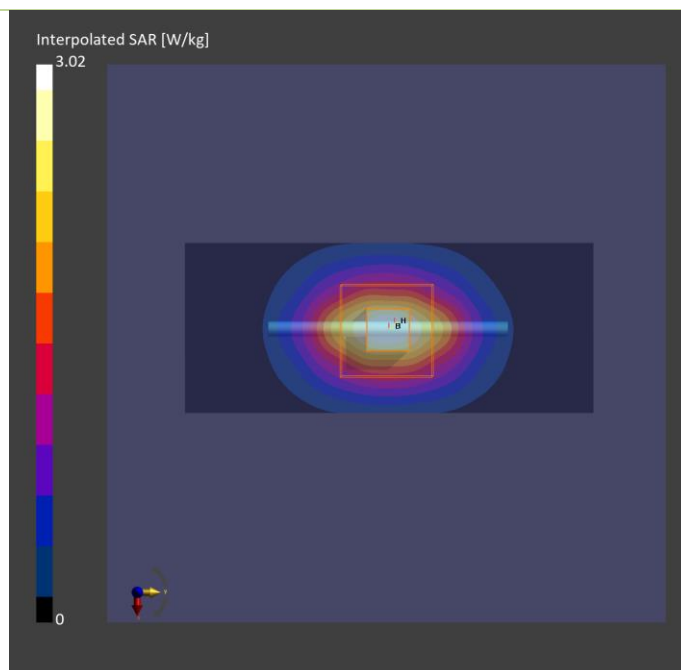
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2024-Jul-19	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-19	2024-07-19
psSAR1g [W/kg]	2.41	2.36
psSAR10g [W/kg]	1.19	1.16
Power Drift [dB]	0.05	-0.07



Plots of System Verification

Measurement Report

S47 System Check_H2600_240720

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	1.92	39.4

Hardware Setup

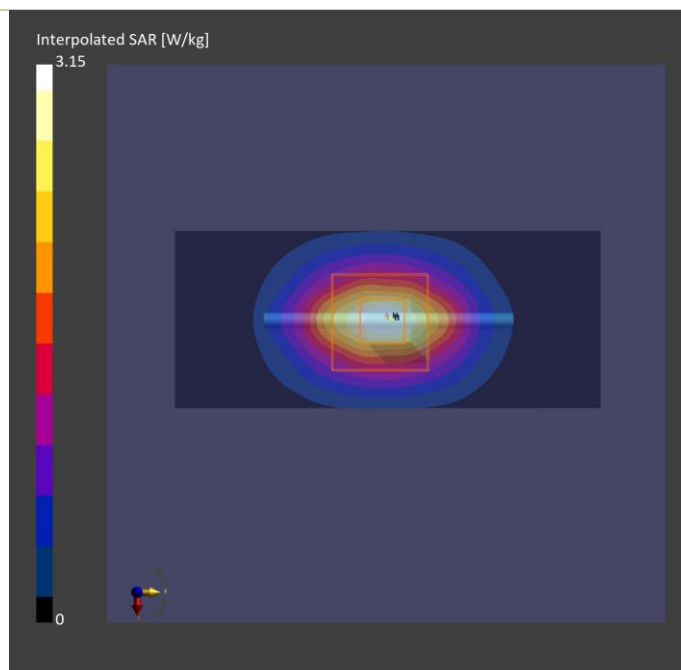
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2024-Jul-20	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07- 20	2024-07-20
psSAR1g [W/kg]	2.80	2.72
psSAR10g [W/kg]	1.25	1.21
Power Drift [dB]	-0.01	0.12



Plots of System Verification

Measurement Report

S48 System Check_H2600_240721

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	1.91	38.8

Hardware Setup

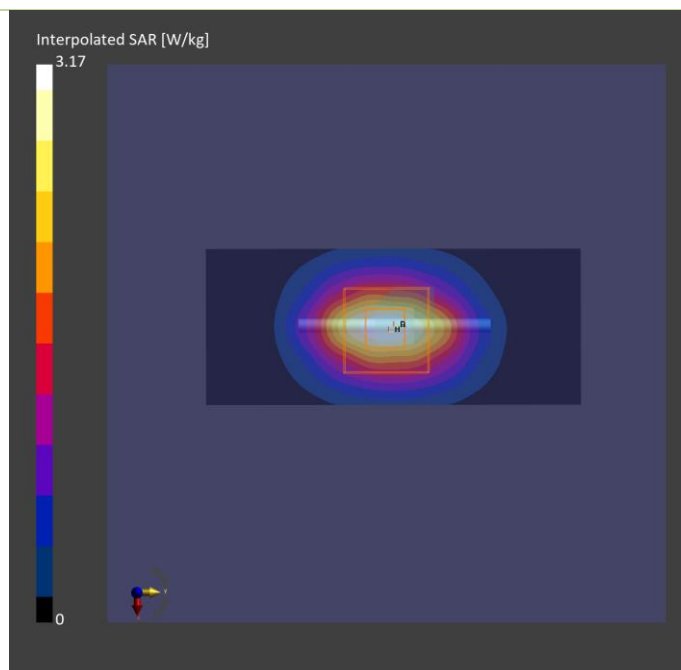
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2024-Jul-21	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-21	2024-07-21
psSAR1g [W/kg]	2.82	2.77
psSAR10g [W/kg]	1.31	1.26
Power Drift [dB]	-0.05	0.08



Plots of System Verification

Measurement Report

S49a System Check_H3500_240722

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	39.3

Hardware Setup

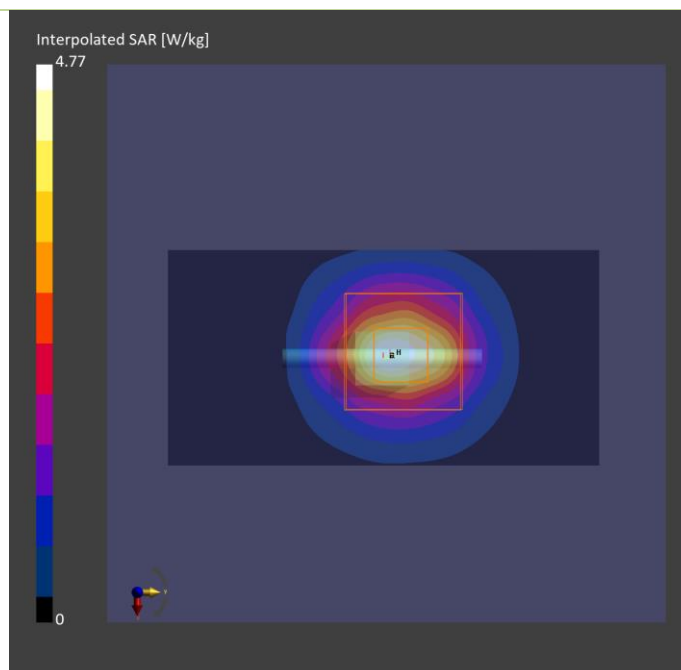
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2024-Jul-22	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07- 22	2024-07-22
psSAR1g [W/kg]	3.39	3.35
psSAR10g [W/kg]	1.36	1.27
Power Drift [dB]	0.07	-0.04





Plots of System Verification

Measurement Report

S49b System Check_H3700_240722

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	39.0

Hardware Setup

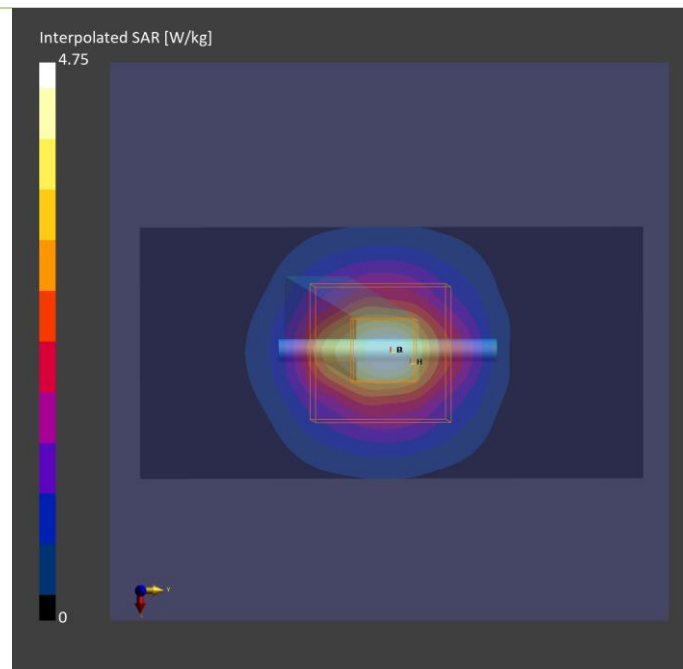
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2024-Jul-22	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 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	2024-07- 22	2024-07-22
psSAR1g [W/kg]	3.26	3.30
psSAR10g [W/kg]	1.19	1.22
Power Drift [dB]	0.01	0.06



Plots of System Verification

Measurement Report

S50 System Check_H1750_240723

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	1.34	39.7

Hardware Setup

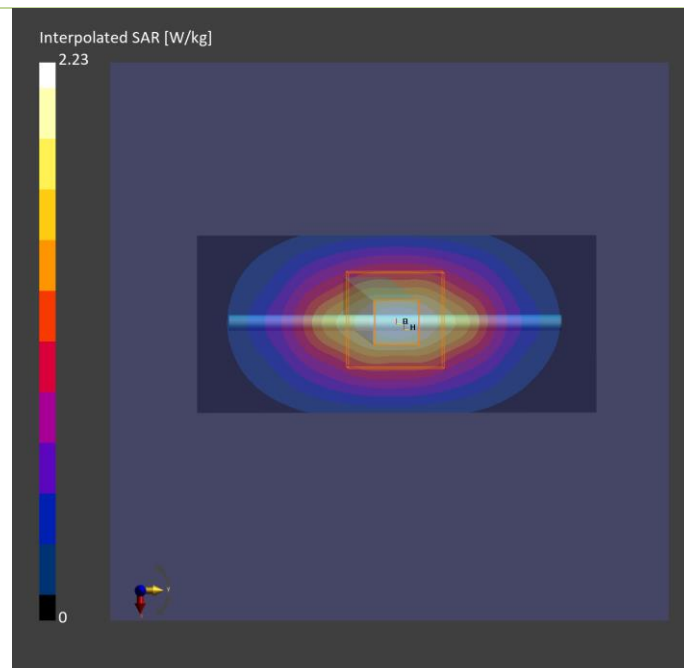
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H14T19N8 , 2024-Jul-23	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07- 23	2024-07-23
psSAR1g [W/kg]	1.86	1.76
psSAR10g [W/kg]	0.949	0.923
Power Drift [dB]	-0.03	-0.09





Plots of System Verification

Measurement Report S51 System Check_H1750_240724 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	1.34	39.9

Hardware Setup

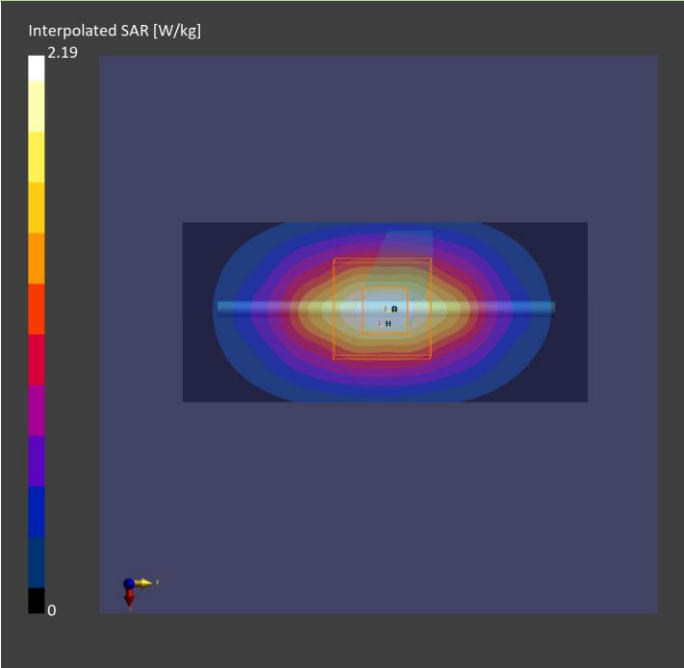
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H14T19N8 , 2024-Jul-24	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07- 24	024-07-24
psSAR1g [W/kg]	1.89	1.82
psSAR10g [W/kg]	0.952	0.933
Power Drift [dB]	-0.05	0.12



Plots of System Verification

Measurement Report

S52 System Check_H750_240724

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	0.900	43.7

Hardware Setup

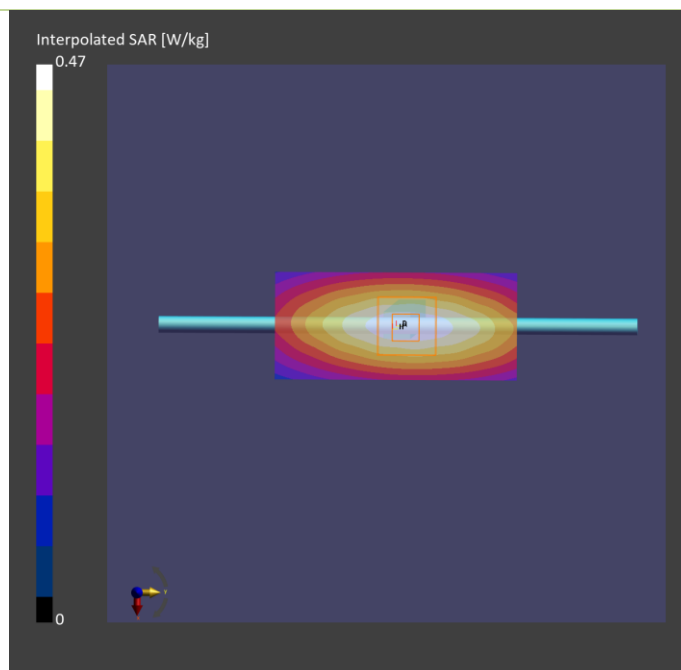
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-24	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07- 24	2024-07-24
psSAR1g [W/kg]	0.425	0.419
psSAR10g [W/kg]	0.283	0.276
Power Drift [dB]	0.06	0.11





Plots of System Verification

Measurement Report S53a System Check_H3500_240725 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	39.6

Hardware Setup

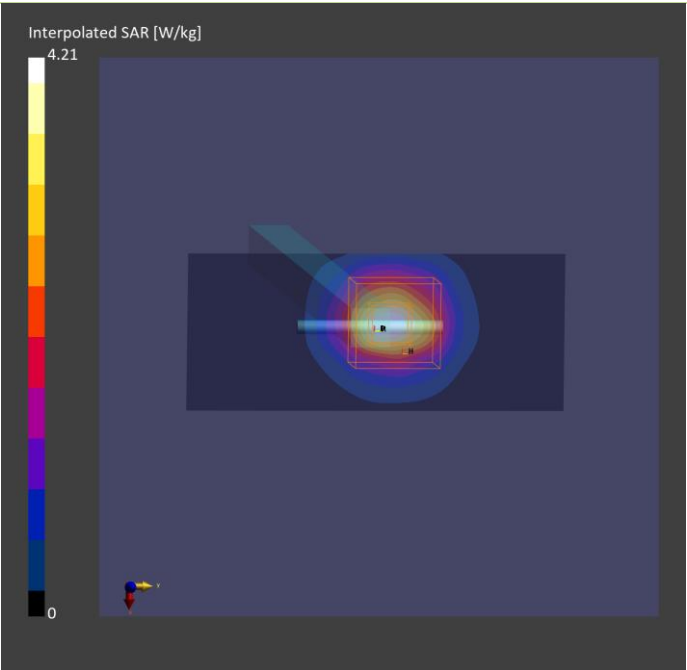
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2024-Jul-25	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	12.0 x 12.0	6.0 x 6.0 x 2.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-07- 25	2024-07-25
psSAR1g [W/kg]	3.42	3.43
psSAR10g [W/kg]	1.32	1.34
Power Drift [dB]	0.01	0.01





Plots of System Verification

Measurement Report S53b System Check_H3700_240725 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	39.3

Hardware Setup

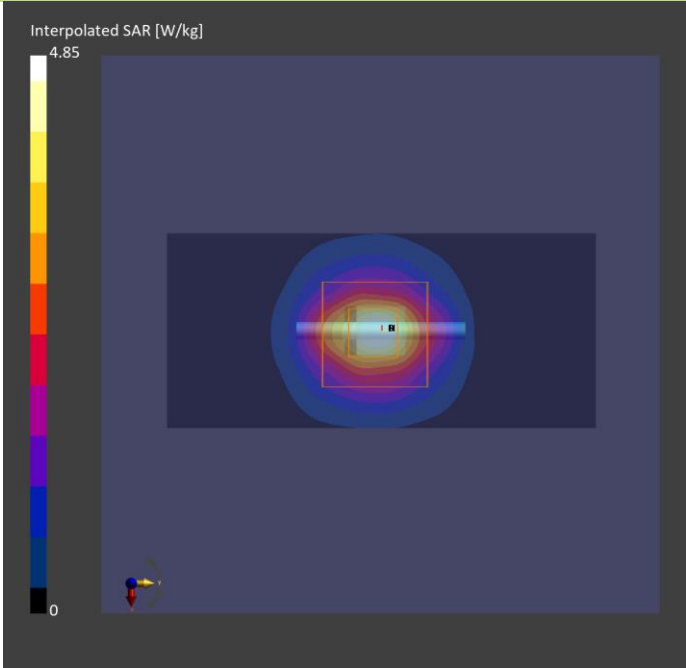
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2024-Jul-25	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07-25	2024-07-25
psSAR1g [W/kg]	3.33	3.37
psSAR10g [W/kg]	1.22	1.21
Power Drift [dB]	-0.08	0.03





Plots of System Verification

Measurement Report

S53c System Check_H3900_240725

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	3.17	39.0

Hardware Setup

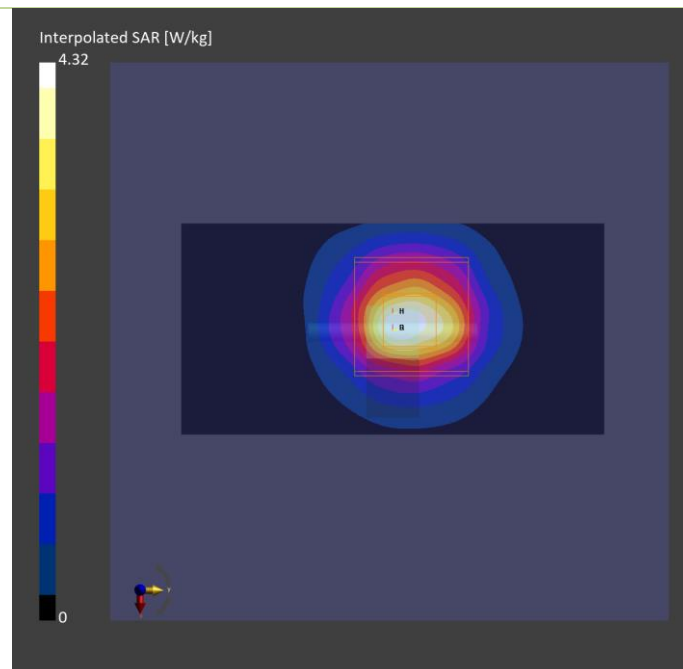
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2024-Jul-25	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07- 25	2024-07-25
psSAR1g [W/kg]	3.07	3.22
psSAR10g [W/kg]	1.11	1.16
Power Drift [dB]	0.02	0.03





Plots of System Verification

Measurement Report

S54a System Check_H3500_240726

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	39.5

Hardware Setup

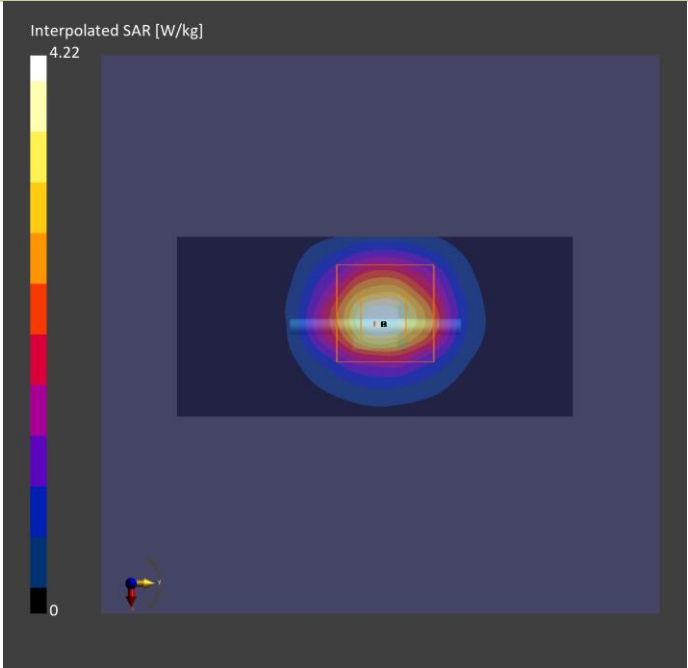
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2024-Jul-26	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2024-07- 26	2024-07-26
psSAR1g [W/kg]	3.11	3.25
psSAR10g [W/kg]	1.09	1.18
Power Drift [dB]	-0.08	0.03





Plots of System Verification

Measurement Report

S54b System Check_H3700_240726

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	39.2

Hardware Setup

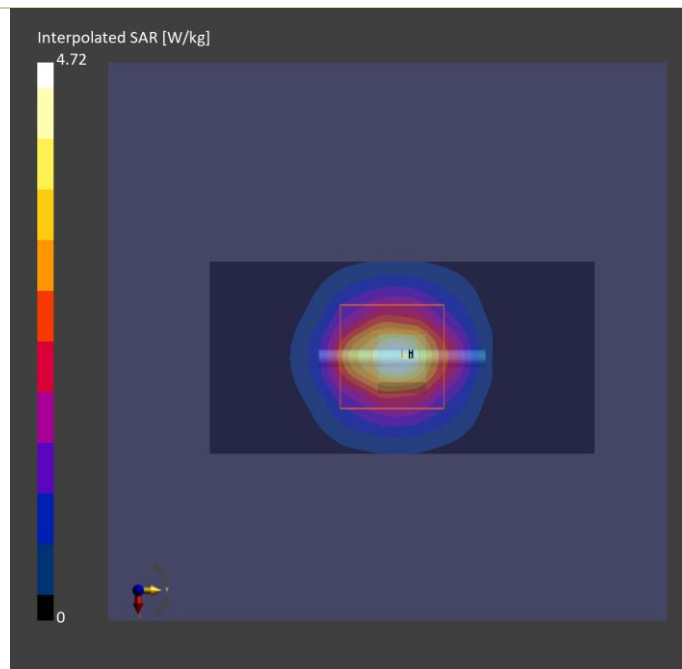
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2024-Jul-26	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

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	2023-07- 26	2024-07-26
psSAR1g [W/kg]	3.31	3.33
psSAR10g [W/kg]	1.23	1.24
Power Drift [dB]	0.01	-0.03



Plots of System Verification

Measurement Report

S31 System Check_H2450_240704

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	7.26	1.80	39.0

Hardware Setup

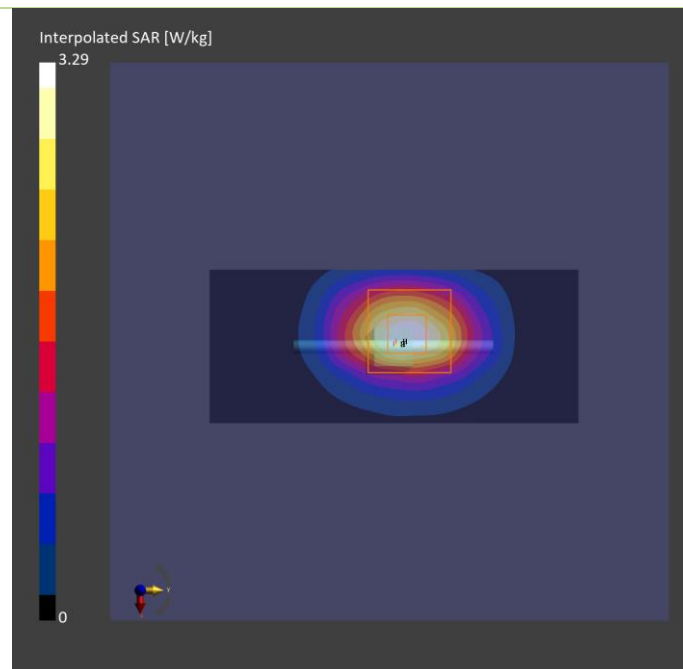
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H19T27N09 , 2024-Jul-04	EX3DV4 - SN7778, 2023-11-22	DAE4 Sn1698, 2023-11-17

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	2024-07-04	2024-07-04
psSAR1g [W/kg]	2.54	2.69
psSAR10g [W/kg]	1.22	1.24
Power Drift [dB]	0.03	-0.05





Plots of System Verification

Measurement Report

S32 System Check_H5250_240704

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	4.9	4.52	35.2

Hardware Setup

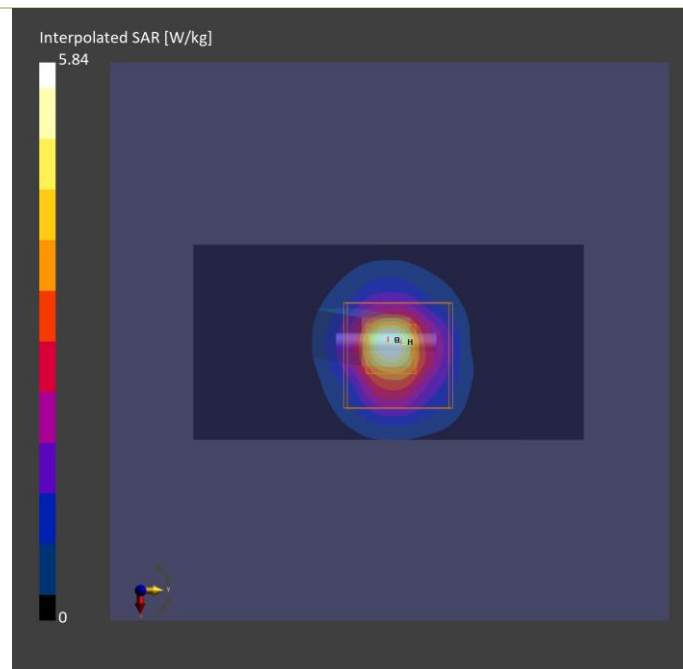
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H500T60N09 , 2024-Jul-04	EX3DV4 - SN7778, 2023-11-22	DAE4 Sn1698, 2023-11-17

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	2024-07-04	2024-07-04
psSAR1g [W/kg]	3.63	3.91
psSAR10g [W/kg]	1.06	1.12
Power Drift [dB]	0.00	0.02





Plots of System Verification

Measurement Report

S33 System Check_H5600_240704

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	4.3	4.9	34.6

Hardware Setup

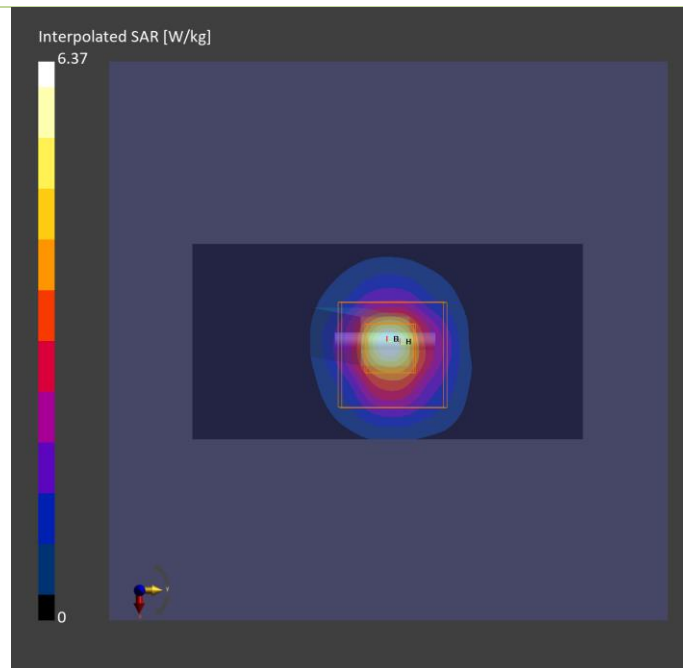
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N09 , 2024-Jul-04	EX3DV4 - SN7778, 2023-11-22	DAE4 Sn1698, 2023-11-17

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	2024-07-04	2024-07-04
psSAR1g [W/kg]	4.03	4.32
psSAR10g [W/kg]	1.18	1.24
Power Drift [dB]	-0.02	-0.01



Plots of System Verification

Measurement Report

S35 System Check_H5750_240704

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	4.43	5.07	34.4

Hardware Setup

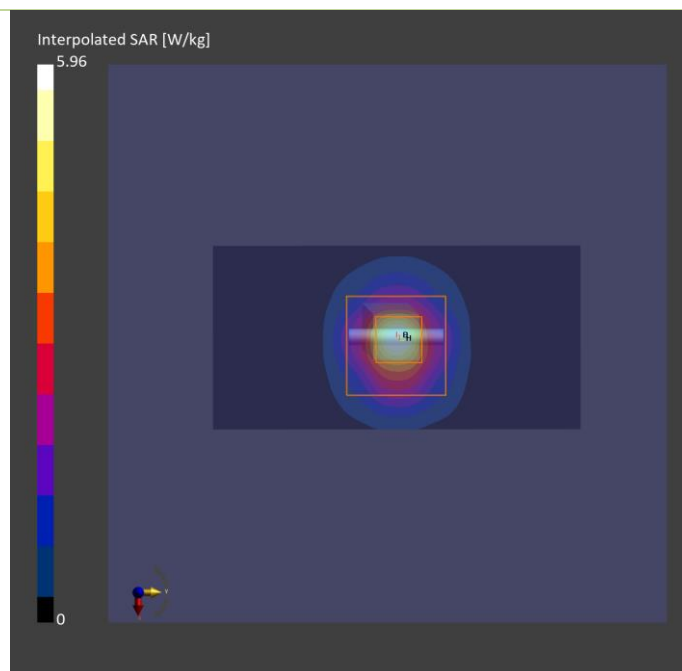
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N09 , 2024-Jul-04	EX3DV4 - SN7778, 2023-11-22	DAE4 Sn1698, 2023-11-17

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	2024-07-04	2024-07-04
psSAR1g [W/kg]	3.85	3.89
psSAR10g [W/kg]	1.08	1.05
Power Drift [dB]	0.11	0.12



Plots of System Verification

Measurement Report

S36a System Check_H5750_240704

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	4.43	5.07	34.4

Hardware Setup

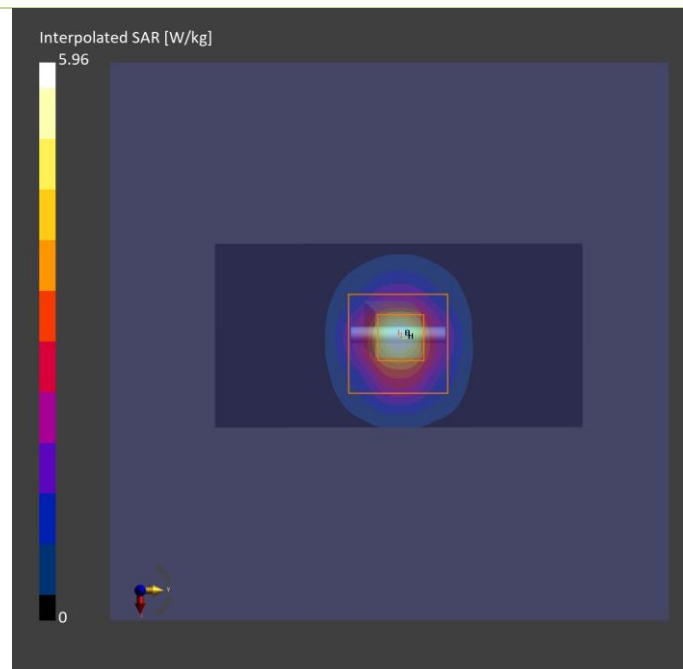
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N09 , 2024-Jul-04	EX3DV4 - SN7778, 2023-11-22	DAE4 Sn1698, 2023-11-17

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	2024-07-04	2024-07-04
psSAR1g [W/kg]	3.85	3.89
psSAR10g [W/kg]	1.08	1.05
Power Drift [dB]	0.11	0.12





Plots of System Verification

Measurement Report

S36b System Check_H6500_240704

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,	,		CW, 0--	6500.000, 0	4.7	5.79	34.8

Hardware Setup

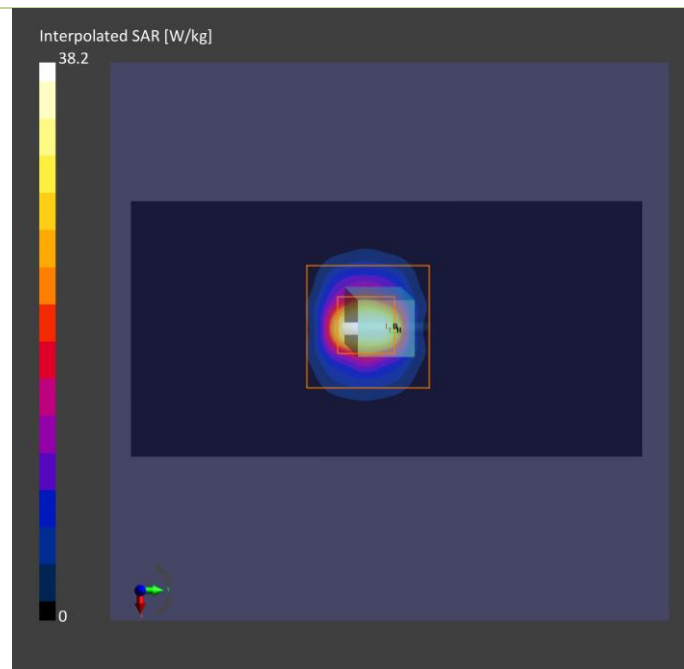
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H60T72N09 , 2024-Jul-04	EX3DV4 - SN7778, 2023-11-22	DAE4 Sn1698, 2023-11-17

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	2024-07-04	2024-07-04
psSAR1g [W/kg]	25.5	29.5
psSAR10g [W/kg]	5.05	5.39
psAPD (1.0cm2, sq) [W/m2]		295
psAPD (4.0cm2, sq) [W/m2]		135
Power Drift [dB]	-0.02	0.13





Plots of System Verification

Measurement Report

S37 System Check_H2450_240704

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	7.26	1.8	39

Hardware Setup

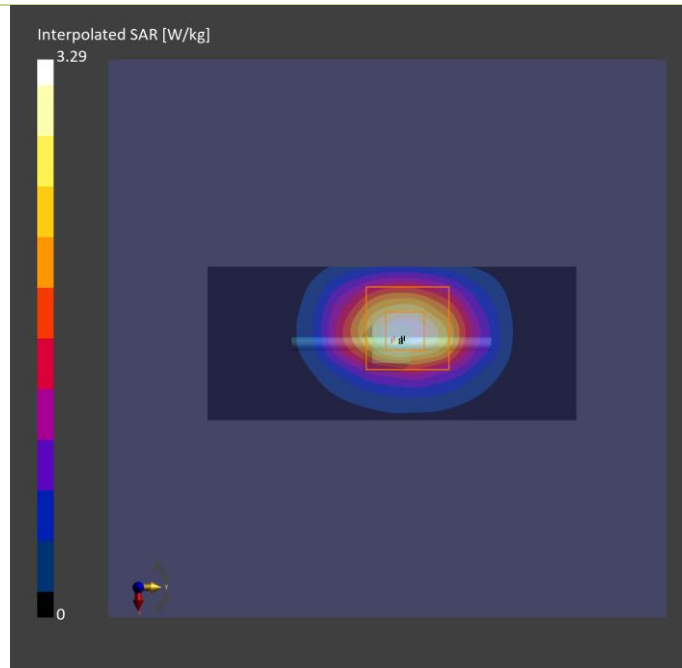
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H19T27N09 , 2024-Jul-04	EX3DV4 - SN7778, 2023-11-22	DAE4 Sn1698, 2023-11-17

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	2024-07-04	2024-07-04
psSAR1g [W/kg]	2.54	2.69
psSAR10g [W/kg]	1.22	1.24
Power Drift [dB]	0.03	-0.05





Plots of System Verification

Measurement Report

S38 System Check_H2450_240704

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	7.33	1.82	39.9

Hardware Setup

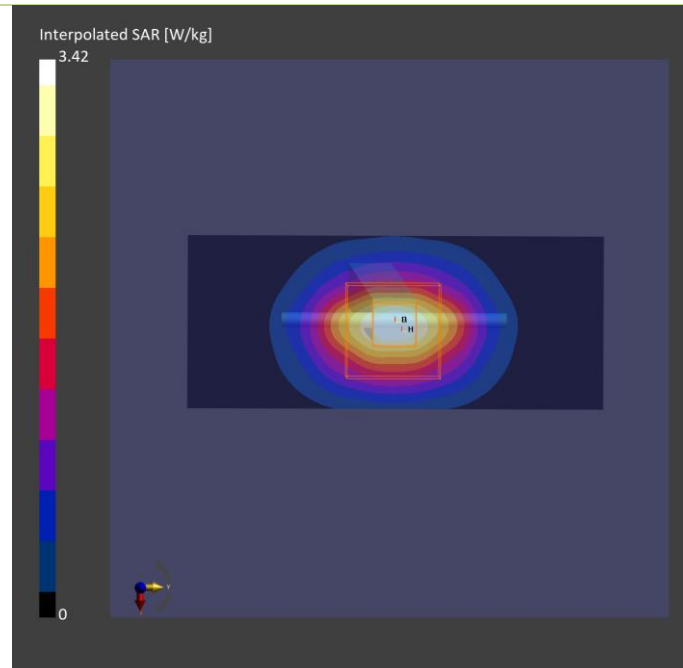
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2024-Jul-04	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

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	2024-07-04	2024-07-04
psSAR1g [W/kg]	2.61	2.59
psSAR10g [W/kg]	1.19	1.23
Power Drift [dB]	-0.03	-0.05





Plots of System Verification

Measurement Report

S39 System Check_H5250_240704

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	5.49	4.65	37.6

Hardware Setup

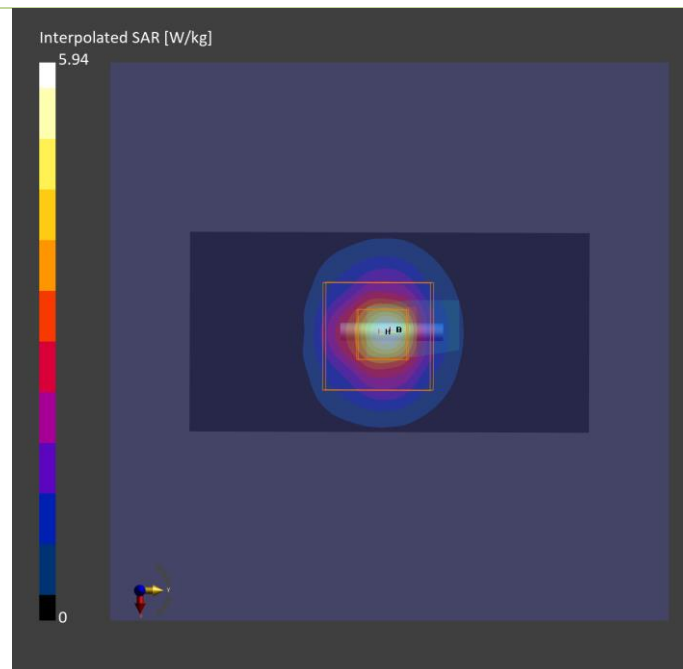
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2024-Jul-04	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

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	2024-07- 04	2024-07-04
psSAR1g [W/kg]	3.69	3.86
psSAR10g [W/kg]	1.09	1.13
Power Drift [dB]	0.08	0.05





Plots of System Verification

Measurement Report

S40 System Check_H5600_240704

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	4.71	5.04	37.0

Hardware Setup

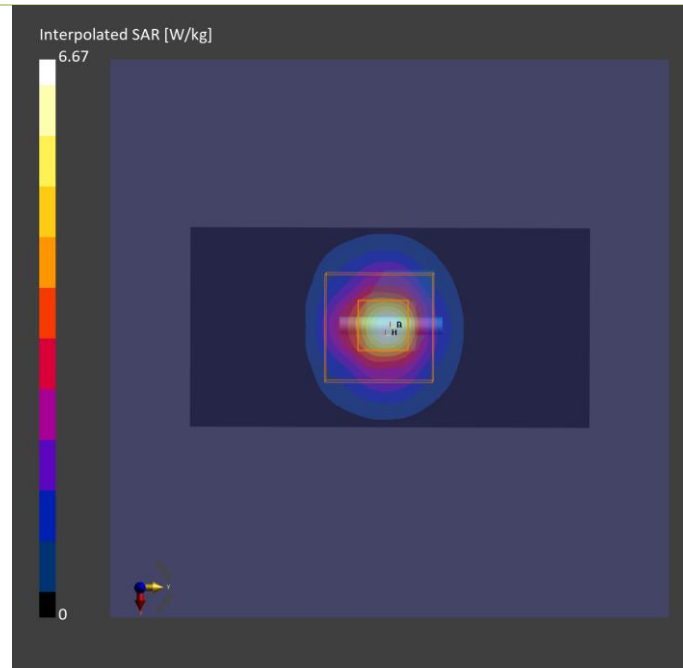
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2024-Jul-04	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

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	2024-07- 04	2024-07-04
psSAR1g [W/kg]	4.12	4.15
psSAR10g [W/kg]	1.19	1.16
Power Drift [dB]	0.08	0.06





Plots of System Verification

Measurement Report for S41 System Check_H5800_240704 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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--	5800.000, 0	4.85	5.28	36.6

Hardware Setup

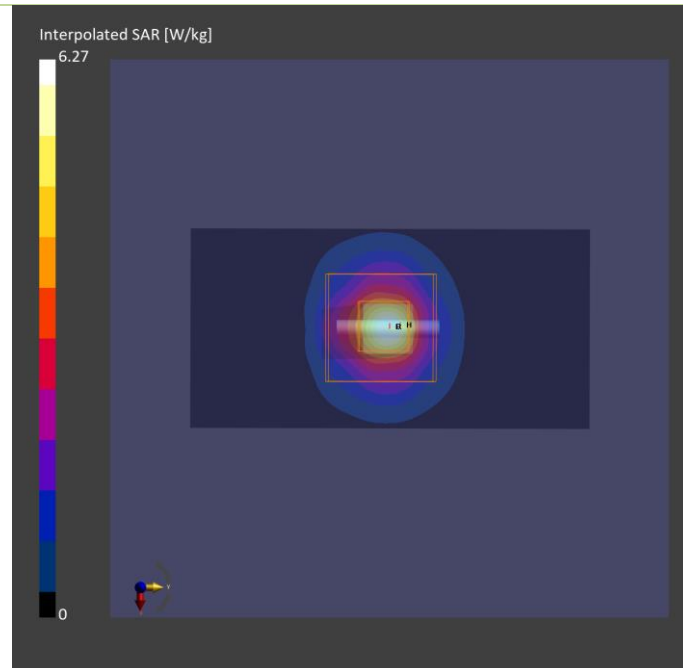
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2024-Jul-04	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

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	2024-07- 04	2024-07-04
psSAR1g [W/kg]	3.99	4.22
psSAR10g [W/kg]	1.15	1.19
Power Drift [dB]	0.04	0.08





Plots of System Verification

Measurement Report for S42 System Check_H5800_240704

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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--	5800.000, 0	4.85	5.28	36.6

Hardware Setup

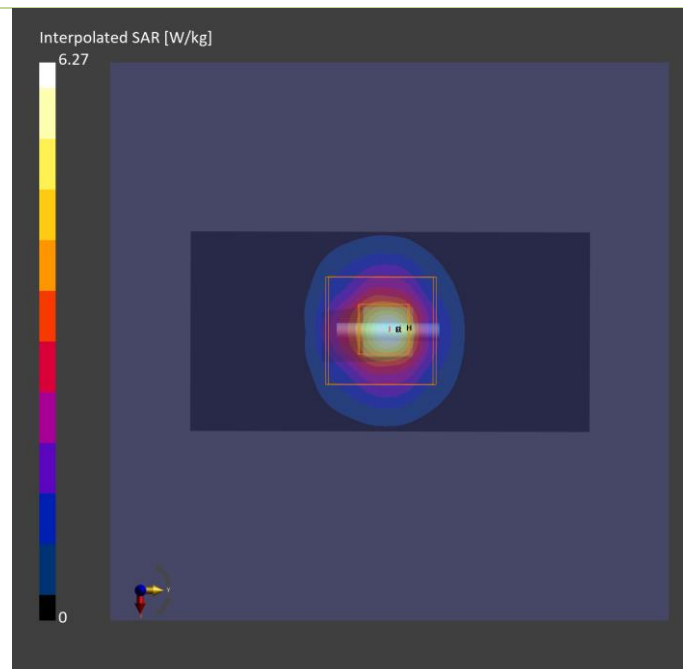
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2024-Jul-04	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

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	2024-07- 04	2024-07-04
psSAR1g [W/kg]	3.99	4.22
psSAR10g [W/kg]	1.15	1.19
Power Drift [dB]	0.04	0.08





Plots of System Verification

Measurement Report

S43 System Check_H2450_240704

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		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	7.33	1.82	39.9

Hardware Setup

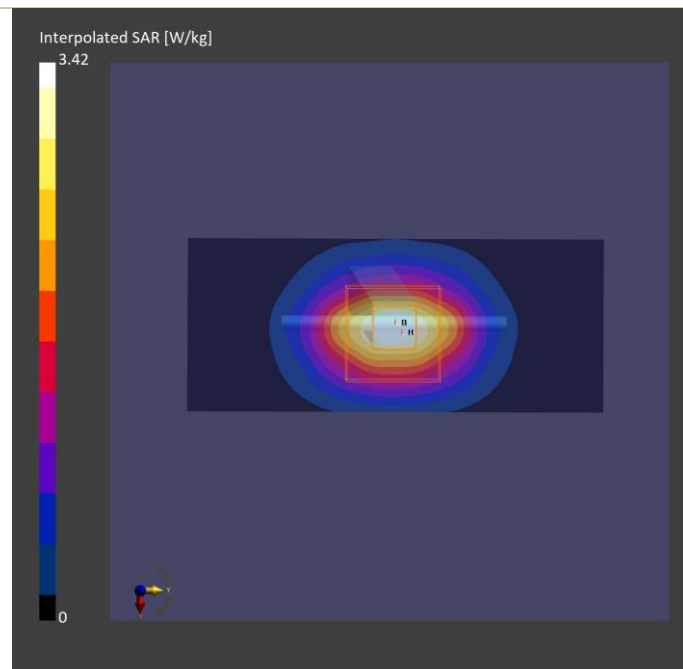
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2024-Jul-04	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

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	2024-07-04	2024-07-04
psSAR1g [W/kg]	2.61	2.59
psSAR10g [W/kg]	1.19	1.23
Power Drift [dB]	-0.03	-0.05





Plots of System Verification

Measurement Report

S44 System Check_H6500_240704

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,	,		CW, 0--	6500.000, 0	4.7	5.79	34.8

Hardware Setup

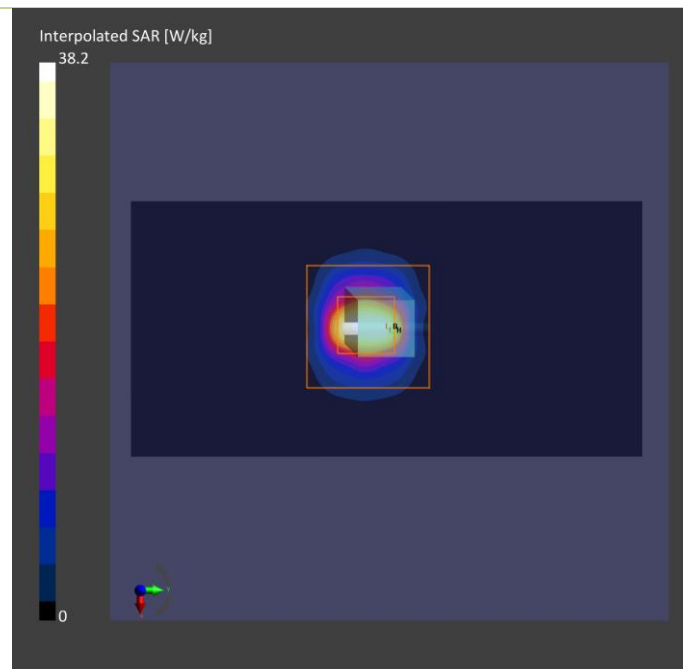
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H60T72N09 , 2024-Jul-04	EX3DV4 - SN7778, 2023-11-22	DAE4 Sn1698, 2023-11-17

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	2024-07-04	2024-07-04
psSAR1g [W/kg]	25.5	29.5
psSAR10g [W/kg]	5.05	5.39
psAPD (1.0cm2, sq) [W/m2]		295
psAPD (4.0cm2, sq) [W/m2]		135
Power Drift [dB]	-0.02	0.13





Plots of System Verification

Measurement Report

S44 PD_System Check_10 GHz_2024.07.08

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

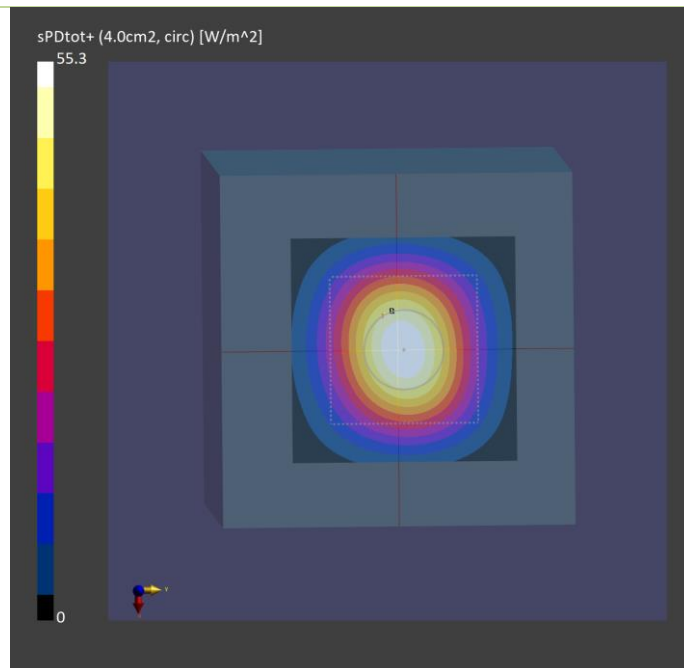
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	---Air	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1277, 2024-05-14

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	2024-07-08
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	54.8
psPDtot+ [W/m ²]	55.3
psPDmod+ [W/m ²]	55.1
E _{max} [V/m]	154
Power Drift [dB]	0.03



Plots of System Verification

Measurement Report

S45 System Check H6500_240704

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,	,		CW, 0--	6500.000, 0	5.33	5.82	34.2

Hardware Setup

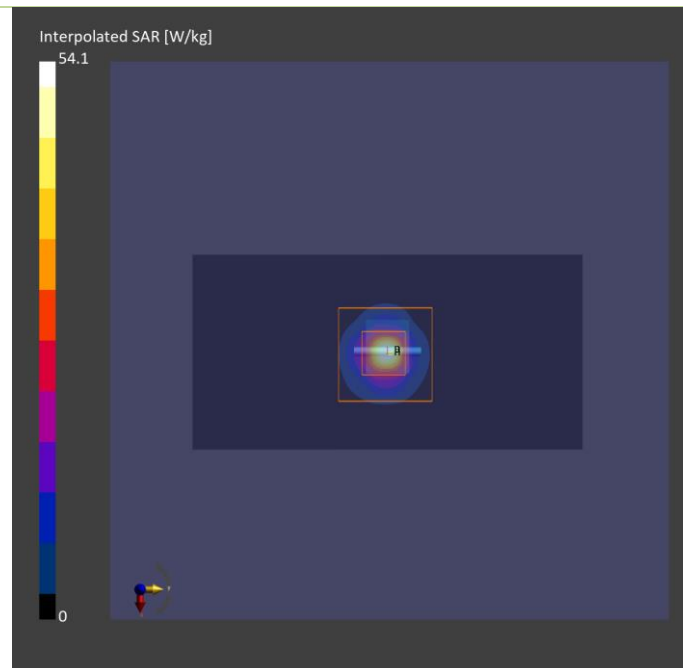
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H60T72N8 , 2024-Jul-04	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

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	2024-07-04	2024-07-04
psSAR1g [W/kg]	27.3	29.9
psSAR10g [W/kg]	5.23	5.48
psAPD (1.0cm2, sq) [W/m2]		305
psAPD (4.0cm2, sq) [W/m2]		138
Power Drift [dB]	0.03	0.08



Plots of System Verification

Measurement Report

S45 PD_System Check_10 GHz_2024.07.08

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

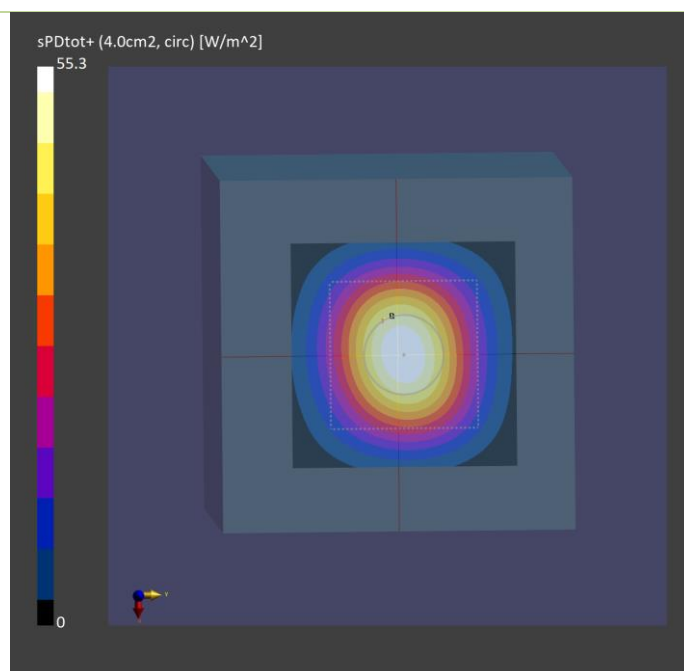
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	---Air	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1277, 2024-05-14

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	2024-07-08
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	54.8
psPDtot+ [W/m ²]	55.3
psPDmod+ [W/m ²]	55.1
E _{max} [V/m]	154
Power Drift [dB]	0.03





Plots of System Verification

Measurement Report S46 System Check_H13MHz_240719 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	240.0 x 240.0 x 95.0		13M

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,		Custom Band	CW, 0--	13.000, 0	16.01	0.731	55.9

Hardware Setup

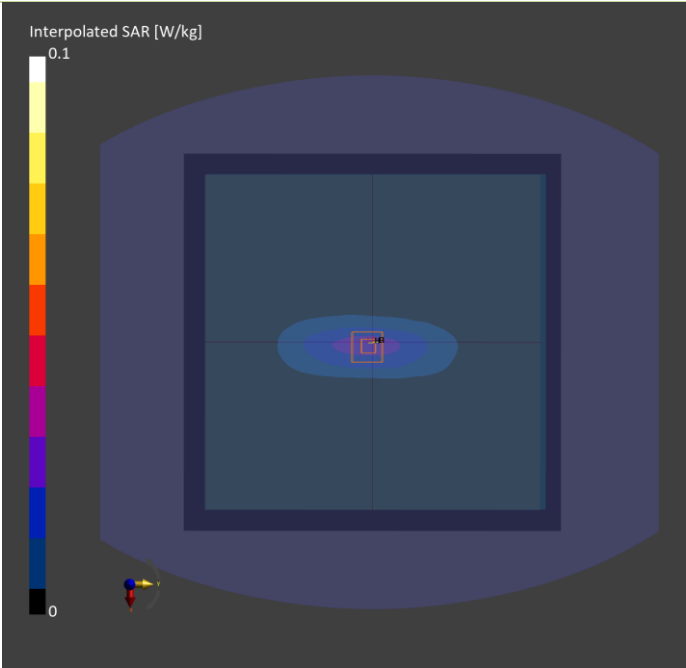
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	250MHz , 2024-Jul-19	EX3DV4 - SN3650, 2024-03-19	DAE4 Sn1585, 2024-05-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	270.0 x 270.0	32.0 x 40.0 x 30.8
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	2024-07-19	2024-07-19
psSAR1g [W/kg]	0.027	0.026
psSAR10g [W/kg]	0.022	0.016
Power Drift [dB]	-0.02	0.01



Plots of Measurement

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 WCDMA II_RMC12.2K_Top Side_0mm_Ch9262_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band 2	WCDMA, 10011-CAC	1852.400, 9262	8.31	1.43	41.0

Hardware Setup

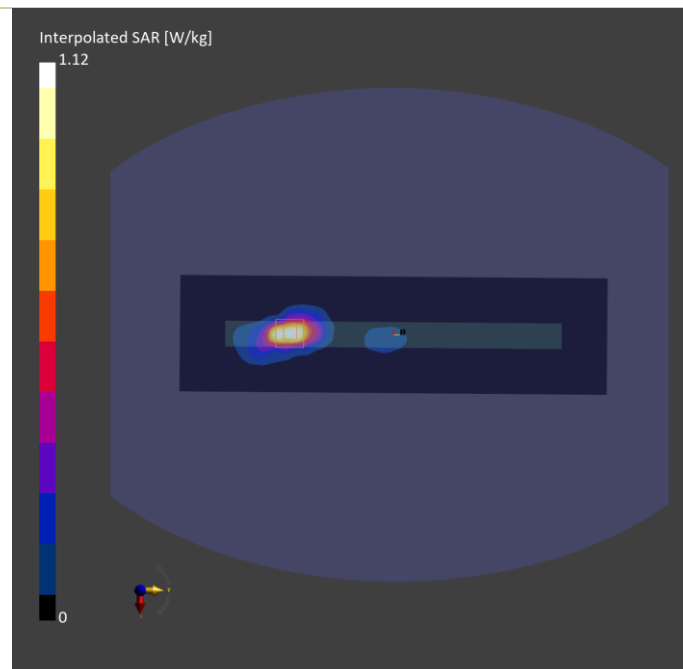
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H14T19N8 , 2024-Jul-02	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	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	2024-07-02	2024-07-02
psSAR1g [W/kg]	0.601	0.648
psSAR10g [W/kg]	0.242	0.226
Power Drift [dB]	0.05	0.02
M2/M1 [%]		50.8
Dist 3dB Peak [mm]		8.1



Plots of Measurement

Measurement Report

P02 WCDMA IV_RMC12.2K_Top Side_0mm_Ch1513_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band 4	WCDMA, 10011-CAC	1752.600, 1513	8.74	1.38	41.2

Hardware Setup

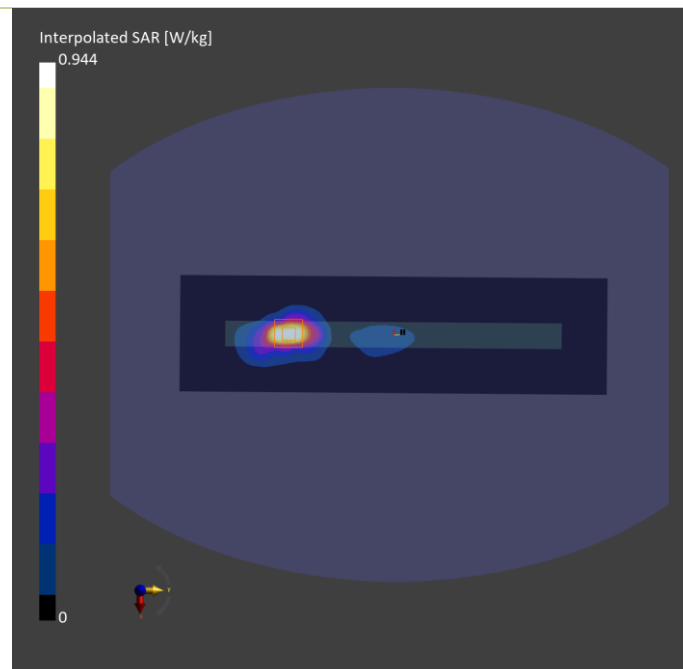
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H14T19N8 , 2024-Jul-03	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	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	2024-07-03	2024-07-03
psSAR1g [W/kg]	0.669	0.678
psSAR10g [W/kg]	0.265	0.275
Power Drift [dB]	-0.01	0.01
M2/M1 [%]		53.1
Dist 3dB Peak [mm]		8.4



Plots of Measurement

Measurement Report

P03 WCDMA V_RMC12.2K_Top Side_0mm_Ch4233_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band 5	WCDMA, 10011-CAC	846.600, 4233	10.39	0.949	43.3

Hardware Setup

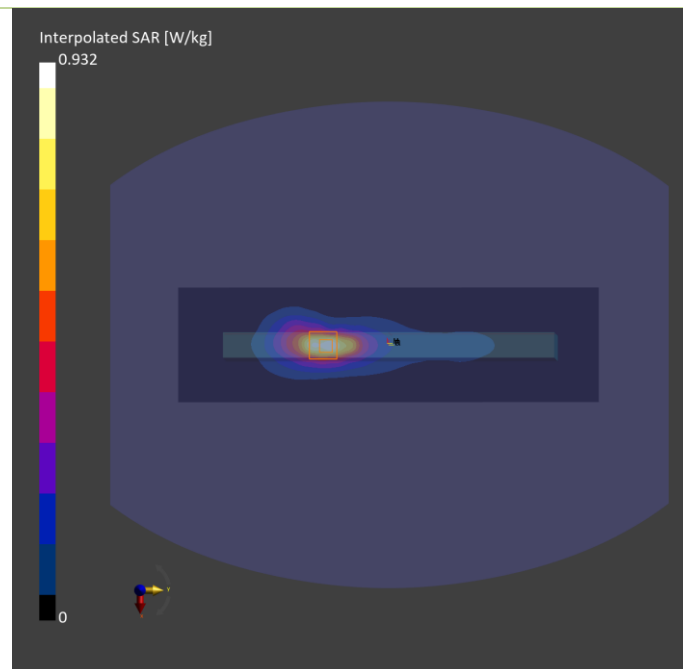
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-04	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	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	2024-07-04	2024-07-04
psSAR1g [W/kg]	0.633	0.642
psSAR10g [W/kg]	0.369	0.362
Power Drift [dB]	0.03	-0.05
M2/M1 [%]		53.9
Dist 3dB Peak [mm]		8.7



Plots of Measurement

Measurement Report

P04 LTE 2_QPSK20M_Top Side_0mm_Ch18700_1RB_OS0_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band 2	LTE-FDD, 10169-CAF	1860.000, 18700	8.31	1.44	41.0

Hardware Setup

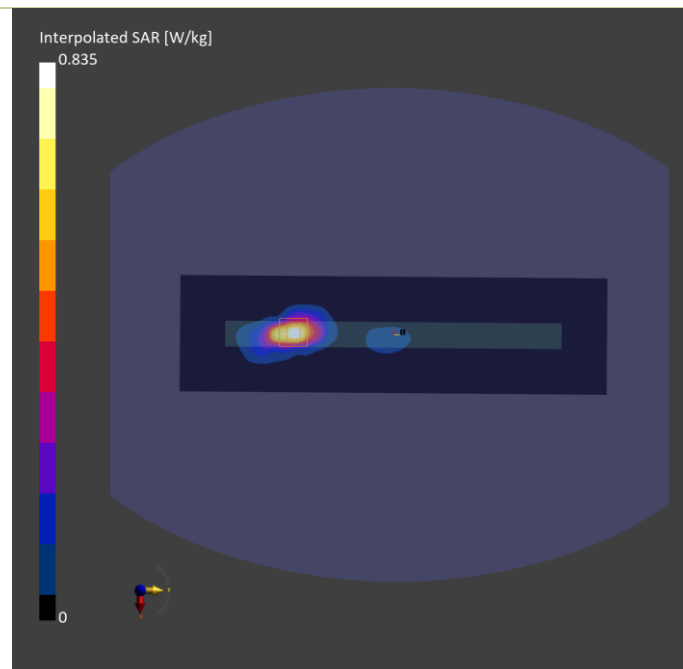
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H14T19N8 , 2024-Jul-02	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	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	2024-07-02	2024-07-02
psSAR1g [W/kg]	0.652	0.665
psSAR10g [W/kg]	0.317	0.318
Power Drift [dB]	-0.03	0.05
M2/M1 [%]		48.6
Dist 3dB Peak [mm]		8.4



Plots of Measurement

Measurement Report

P05 LTE 4_QPSK20M_Left Side_0mm_Ch20300_1RB_OS0_MIMO2_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Left Side, 0.00	Band 4	LTE-FDD, 10169-CAF	1745.000, 20300	8.74	1.38	41.2

Hardware Setup

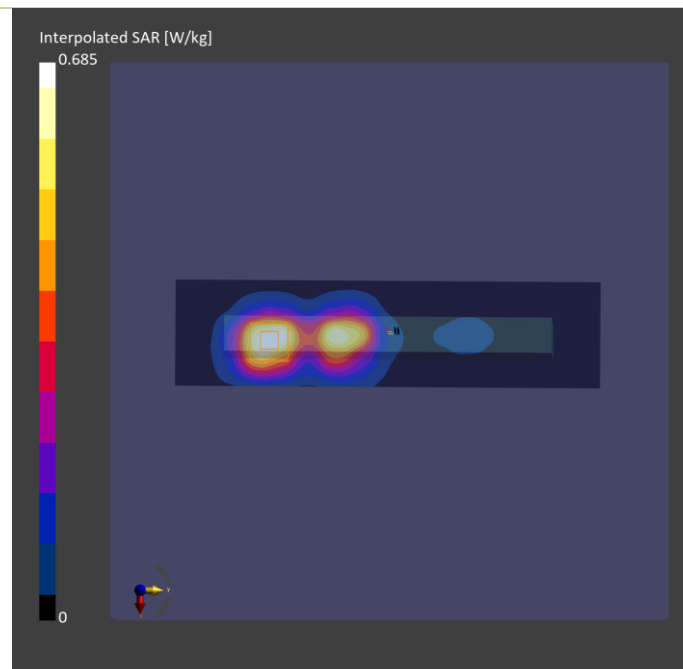
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H14T19N8 , 2024-Jul-03	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 240.0	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	2024-07-03	2024-07-03
psSAR1g [W/kg]	0.590	0.539
psSAR10g [W/kg]	0.332	0.297
Power Drift [dB]	0.01	0.01
M2/M1 [%]		59.9
Dist 3dB Peak [mm]		11.4



Plots of Measurement

Measurement Report

P06 LTE 5_QPSK10M_Top Side_0mm_Ch20525_1RB_OS0_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band 5	LTE-FDD, 10175-CAH	836.500, 20525	10.39	0.944	43.3

Hardware Setup

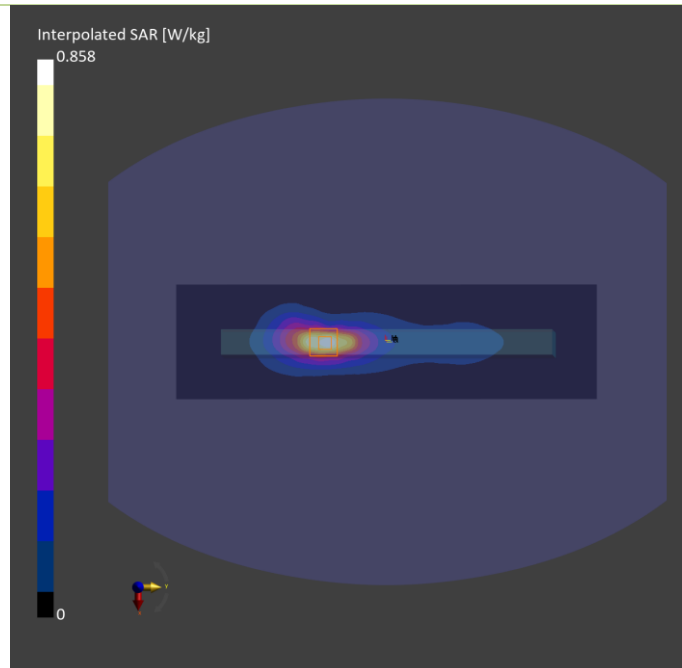
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-04	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	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	2024-07-04	2024-07-04
psSAR1g [W/kg]	0.682	0.677
psSAR10g [W/kg]	0.395	0.372
Power Drift [dB]	0.01	-0.05
M2/M1 [%]		54.2
Dist 3dB Peak [mm]		8.3



Plots of Measurement

Measurement Report

P07 LTE 7_QPSK20M_Left Side_0mm_Ch21350_1RB_OS0_MIMO2_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Left Side, 0.00	Band 7	LTE-FDD, 10169-CAF	2560.000, 21350	7.58	1.87	37.8

Hardware Setup

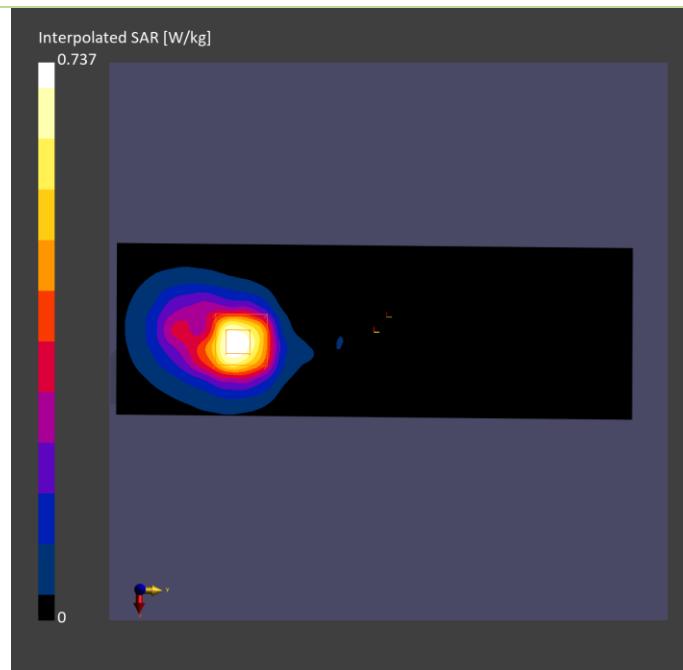
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2024-Jul-05	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 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	2024-07-05	2024-07-05
psSAR1g [W/kg]	0.597	0.566
psSAR10g [W/kg]	0.295	0.279
Power Drift [dB]	-0.04	0.03
M2/M1 [%]		52.3
Dist 3dB Peak [mm]		11.8



Plots of Measurement

Measurement Report

P08 LTE 12_QPSK10M_Top Side_0mm_Ch23130_1RB_OS0_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band 12	LTE-FDD, 10175-CAH	711.000, 23130	10.71	0.901	43.7

Hardware Setup

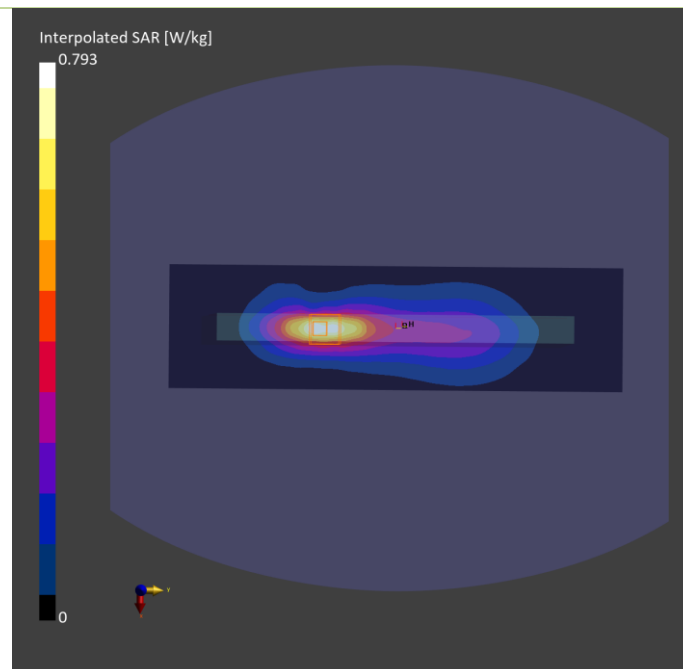
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-06	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	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	2024-07-06	2024-07-06
psSAR1g [W/kg]	0.669	0.667
psSAR10g [W/kg]	0.406	0.379
Power Drift [dB]	-0.01	-0.02
M2/M1 [%]		53.4
Dist 3dB Peak [mm]		11.2



Plots of Measurement

Measurement Report

P09 LTE 13_QPSK10M_Top Side_0mm_Ch23230_1RB_OS0_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band 13	LTE-FDD, 10175-CAH	782.000, 23230	10.71	0.926	43.6

Hardware Setup

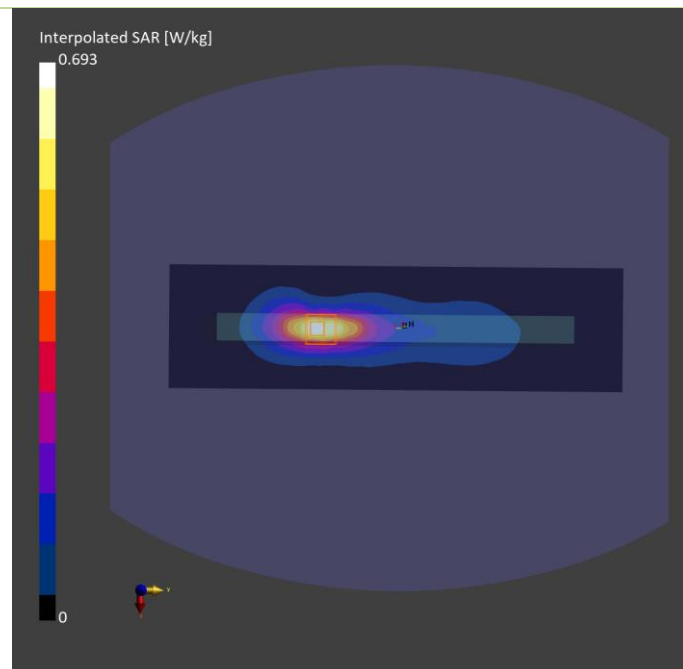
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-06	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	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	2024-07-06	2024-07-06
psSAR1g [W/kg]	0.574	0.566
psSAR10g [W/kg]	0.337	0.314
Power Drift [dB]	-0.03	-0.01
M2/M1 [%]		54.0
Dist 3dB Peak [mm]		8.1



Plots of Measurement

Measurement Report

P10 LTE 14_QPSK10M_Top Side_0mm_Ch23330_1RB_OS0_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band 14	LTE-FDD, 10175-CAH	793.000, 23330	10.71	0.928	43.4

Hardware Setup

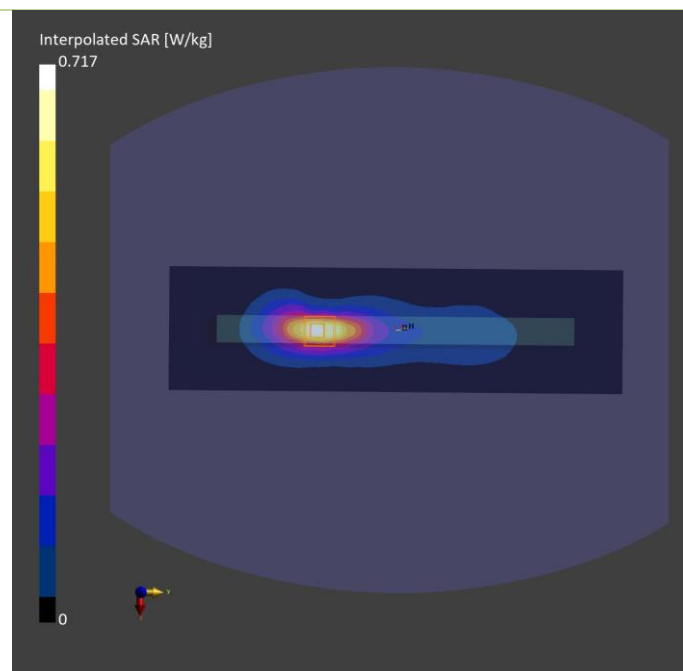
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-07	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	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	2024-07-07	2024-07-07
psSAR1g [W/kg]	0.593	0.585
psSAR10g [W/kg]	0.348	0.322
Power Drift [dB]	-0.02	0.03
M2/M1 [%]		54.0
Dist 3dB Peak [mm]		8.1



Plots of Measurement

Measurement Report

P11 LTE 17_QPSK10M_Top Side_0mm_Ch23790_1RB_OS0_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band 17	LTE-FDD, 10175-CAH	710.000, 23790	10.71	0.897	43.6

Hardware Setup

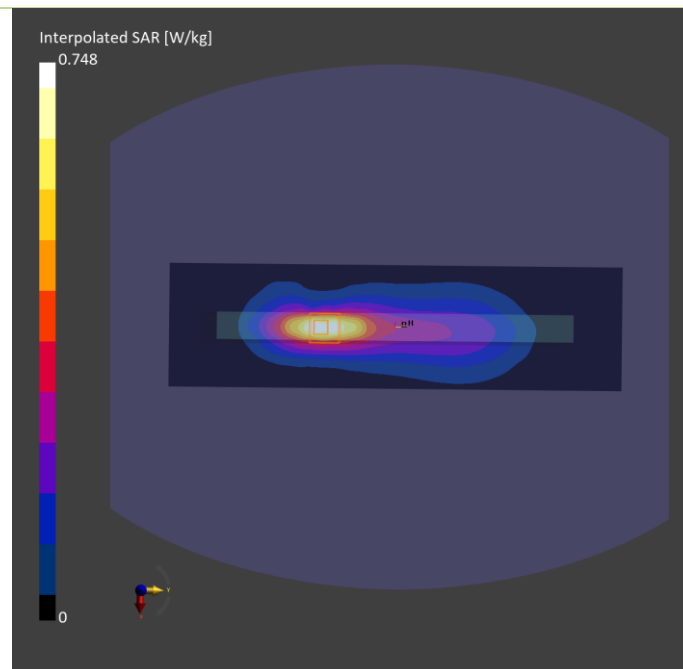
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-07	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	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	2024-07-07	2024-07-07
psSAR1g [W/kg]	0.631	0.636
psSAR10g [W/kg]	0.384	0.361
Power Drift [dB]	0.03	-0.01
M2/M1 [%]		77.9
Dist 3dB Peak [mm]		9.6



Plots of Measurement

Measurement Report

P12 LTE 25_QPSK20M_Left Side_0mm_Ch26365_1RB_OS0_MIMO2_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Left Side, 0.00	Band 25	LTE-FDD, 10169-CAF	1882.500, 26365	8.31	1.45	40.4

Hardware Setup

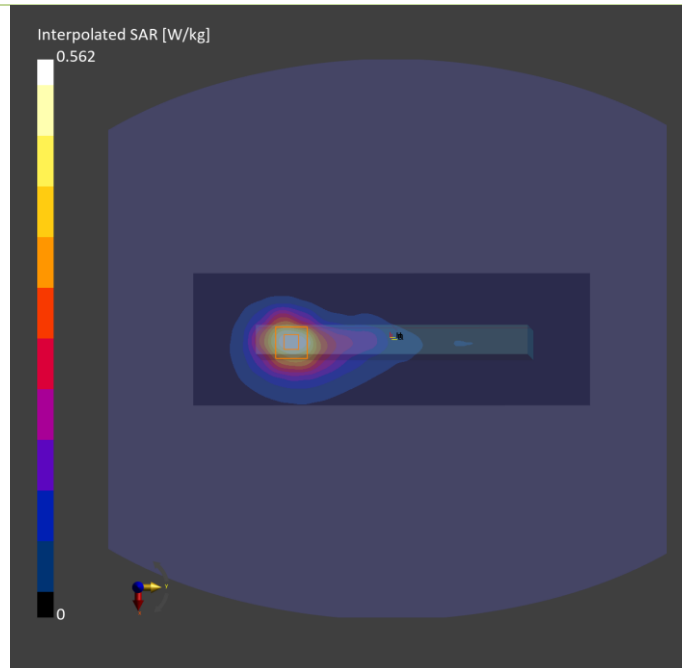
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H14T19N8 , 2024-Jul-08	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 270.0	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	2024-07-08	2024-07-08
psSAR1g [W/kg]	0.473	0.489
psSAR10g [W/kg]	0.272	0.271
Power Drift [dB]	0.05	-0.01
M2/M1 [%]		46.0
Dist 3dB Peak [mm]		14.4



Plots of Measurement

Measurement Report

P13 LTE 26_QPSK15M_Top Side_0mm_Ch26965_1RB_OS0_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band 26	LTE-FDD, 10181-CAF	841.500, 26965	10.39	0.933	43.2

Hardware Setup

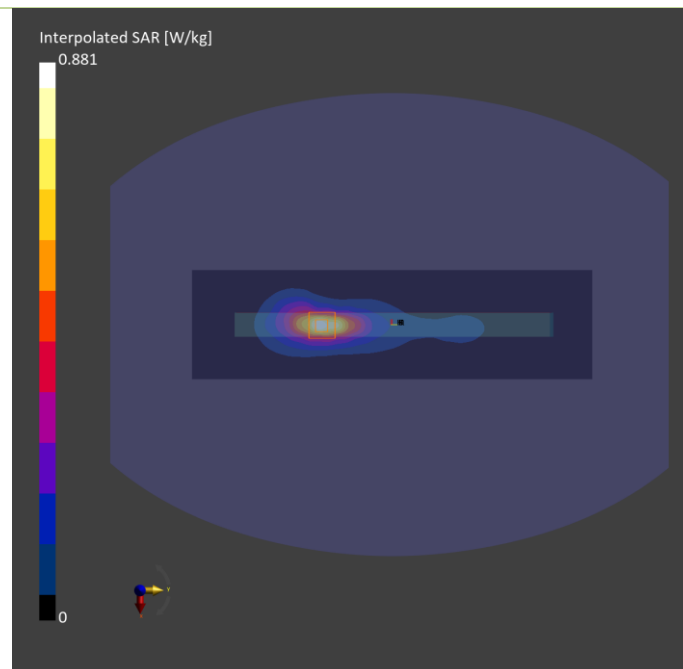
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-08	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	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	2024-07-08	2024-07-08
psSAR1g [W/kg]	0.720	0.651
psSAR10g [W/kg]	0.415	0.359
Power Drift [dB]	-0.01	0.05
M2/M1 [%]		53.5
Dist 3dB Peak [mm]		9.4





Plots of Measurement

Measurement Report

P14 LTE 30_QPSK10M_Left Side_0mm_Ch27710_1RB_OS0_MIMO2_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Left Side, 0.00	Band 30	LTE-FDD, 10175-CAH	2310.000, 27710	7.95	1.71	39.2

Hardware Setup

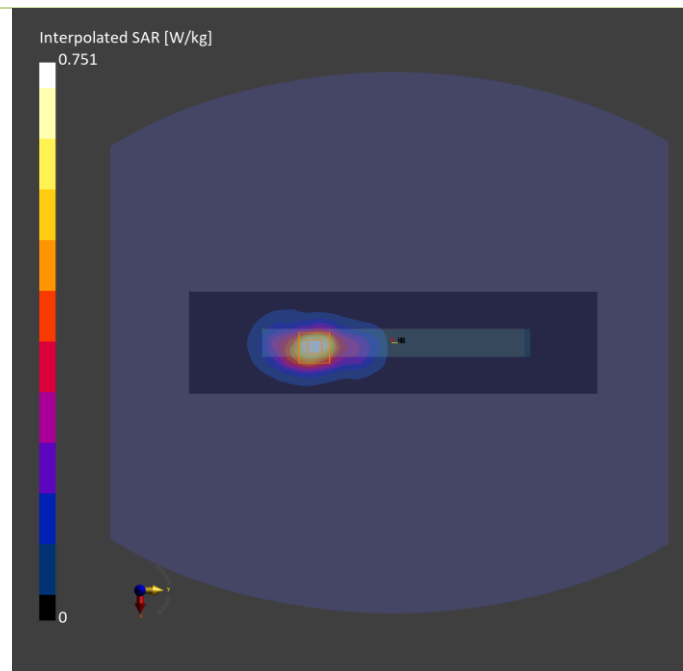
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2024-Jul-09	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 288.0	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	2024-07-09	2024-07-09
psSAR1g [W/kg]	0.610	0.585
psSAR10g [W/kg]	0.312	0.301
Power Drift [dB]	0.01	0.01
M2/M1 [%]		55.9
Dist 3dB Peak [mm]		10.5



Plots of Measurement

Measurement Report

P15 LTE 38_QPSK20M_Left Side_0mm_Ch37850_1RB_OS0_MIMO2_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Left Side, 0.00	Band 38	LTE-TDD, 10172-CAH	2580.000, 37850	7.58	1.88	38.5

Hardware Setup

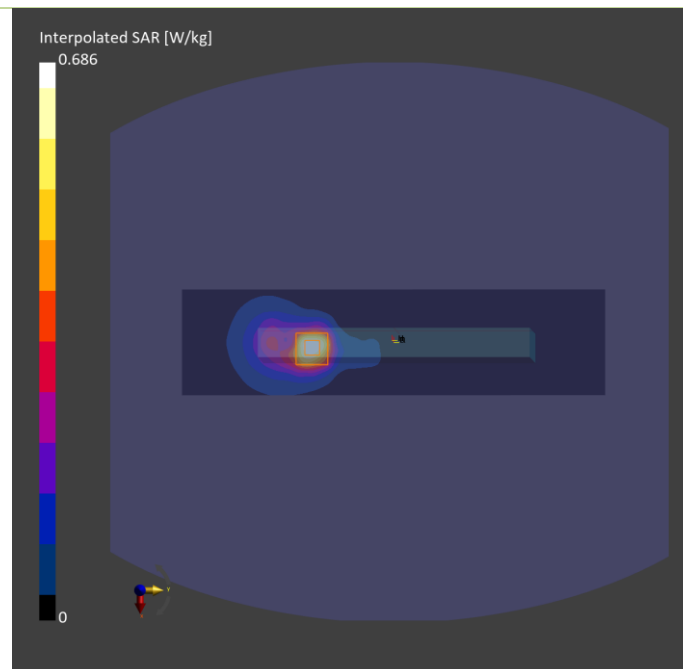
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2024-Jul-10	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 288.0	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	2024-07-10	2024-07-10
psSAR1g [W/kg]	0.555	0.554
psSAR10g [W/kg]	0.271	0.257
Power Drift [dB]	0.06	0.02
M2/M1 [%]		50.5
Dist 3dB Peak [mm]		10.9



Plots of Measurement

Measurement Report

P16 LTE 41_QPSK20M_Left Side_0mm_Ch40620_1RB_OS0_MIMO2_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Left Side, 0.00	Band 41	LTE-TDD, 10172-CAH	2593.000, 40620	7.58	1.89	37.7

Hardware Setup

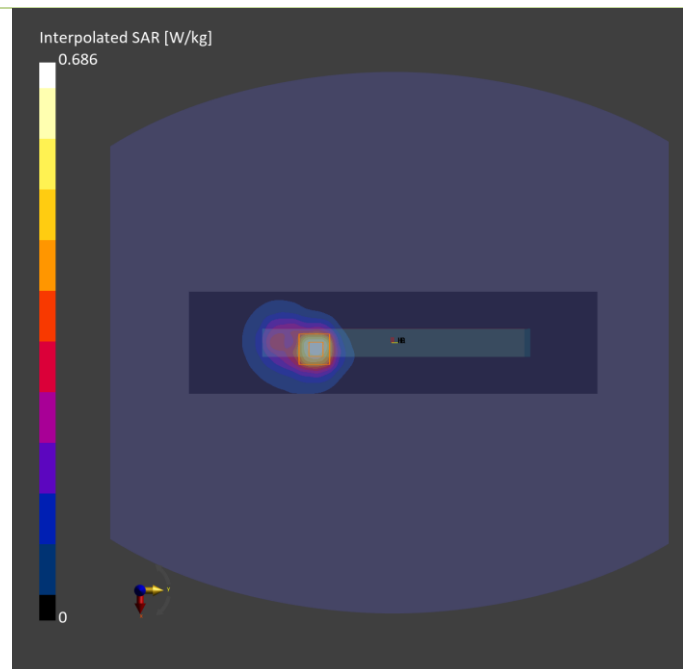
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2024-Jul-11	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 288.0	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	2024-07-11	2024-07-11
psSAR1g [W/kg]	0.556	0.569
psSAR10g [W/kg]	0.275	0.273
Power Drift [dB]	0.04	-0.02
M2/M1 [%]		51.6
Dist 3dB Peak [mm]		11.1



Plots of Measurement

Measurement Report

P17 LTE 42_QPSK20M_Left Side_0mm_Ch43340_1RB_OS0_MIMO2_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Left Side, 0.00	Band 42	LTE-TDD, 10172-CAH	3575.000, 43340	6.65	2.86	39.4

Hardware Setup

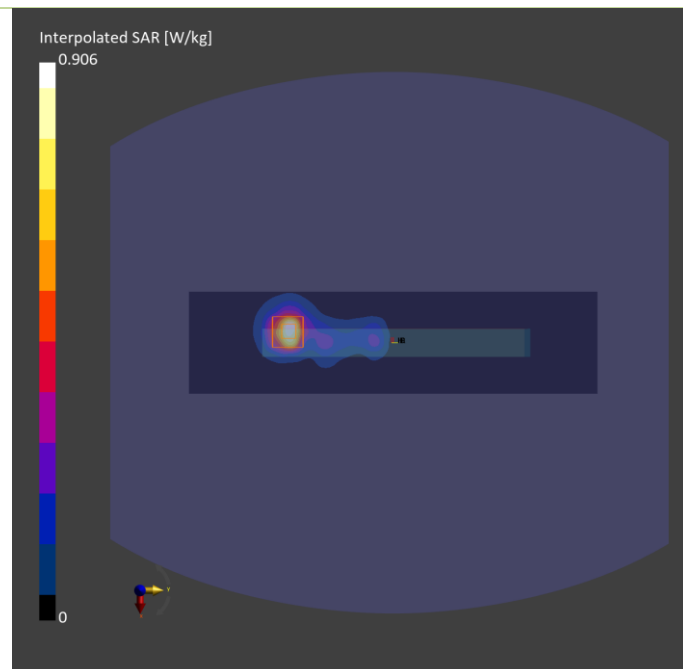
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2024-Jul-12	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 288.0	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	2024-07-12	2024-07-12
psSAR1g [W/kg]	0.665	0.588
psSAR10g [W/kg]	0.269	0.212
Power Drift [dB]	0.02	0.05
M2/M1 [%]		63.5
Dist 3dB Peak [mm]		9.0



Plots of Measurement

Measurement Report

P18 LTE 43_QPSK20M_Top Side_0mm_Ch44215_1RB_OS0_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band 43	LTE-TDD, 10172-CAH	3662.500, 44215	6.6	2.95	39.5

Hardware Setup

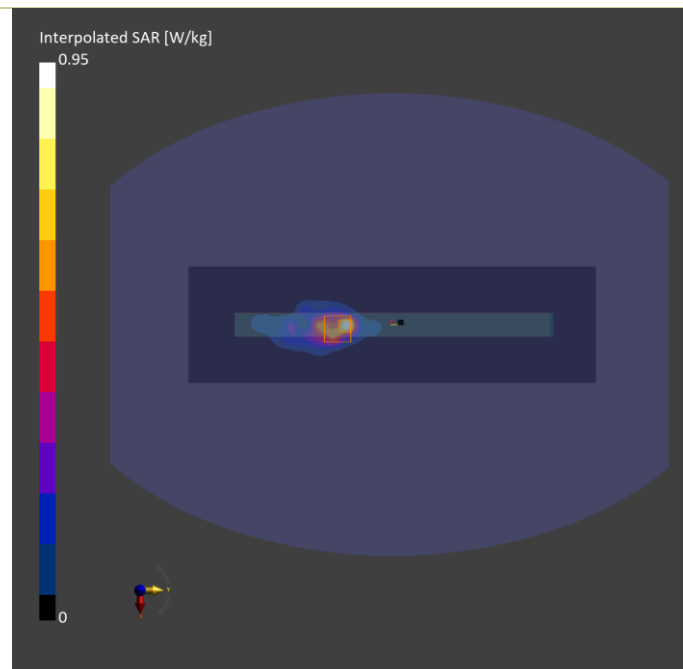
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2024-Jul-13	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 336.0	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	2024-07-13	2024-07-13
psSAR1g [W/kg]	0.592	0.655
psSAR10g [W/kg]	0.236	0.212
Power Drift [dB]	0.01	-0.04
M2/M1 [%]		56.3
Dist 3dB Peak [mm]		6.0



Plots of Measurement

Measurement Report

P19 LTE 48_QPSK20M_Top Side_0mm_Ch56210_1RB_OS0_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band 48	LTE-TDD, 10172-CAH	3647.000, 56210	6.6	2.93	39.5

Hardware Setup

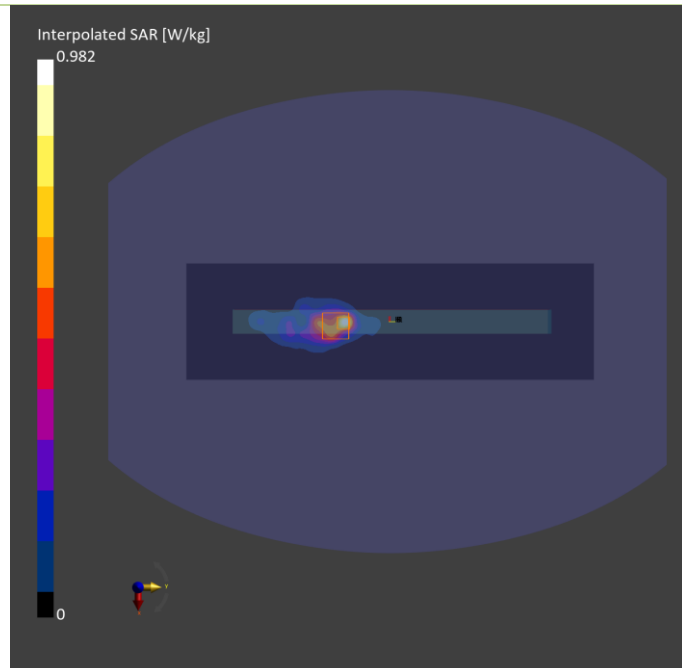
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2024-Jul-14	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 336.0	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	2024-07-14	2024-07-14
psSAR1g [W/kg]	0.617	0.682
psSAR10g [W/kg]	0.247	0.242
Power Drift [dB]	-0.05	-0.02
M2/M1 [%]		57.1
Dist 3dB Peak [mm]		7.1



Plots of Measurement

Measurement Report

P20 LTE 66_QPSK20M_Left Side_0mm_Ch132572_1RB_OS0_MIMO2_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Left Side, 0.00	Band 66	LTE-FDD, 10169-CAF	1770.000, 132572	8.74	1.39	40.9

Hardware Setup

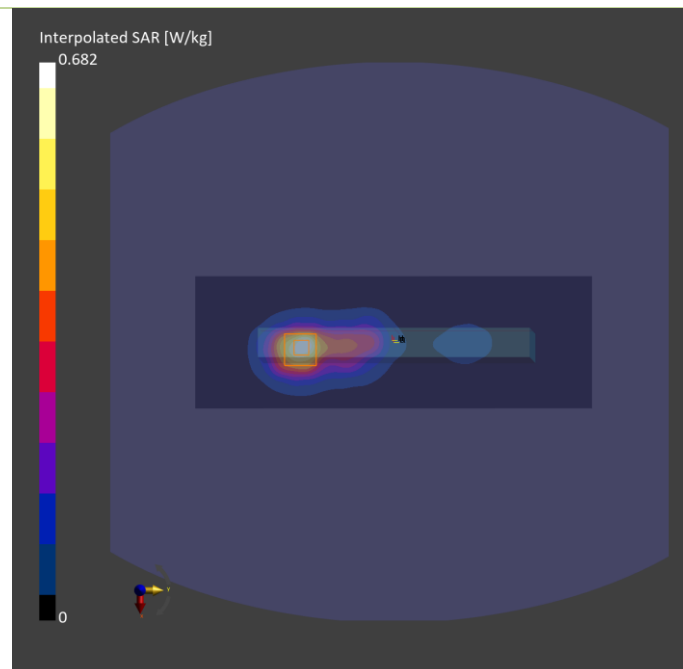
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H14T19N8 , 2024-Jul-16	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 270.0	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	2024-07-16	2024-07-16
psSAR1g [W/kg]	0.564	0.534
psSAR10g [W/kg]	0.315	0.290
Power Drift [dB]	-0.03	0.09
M2/M1 [%]		55.7
Dist 3dB Peak [mm]		10.2



Plots of Measurement

Measurement Report

P21 LTE 71_QPSK20M_Top Side_0mm_Ch133372_1RB_OS0_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band 71	LTE-FDD, 10169-CAF	688.000, 133372	10.71	0.855	42.9

Hardware Setup

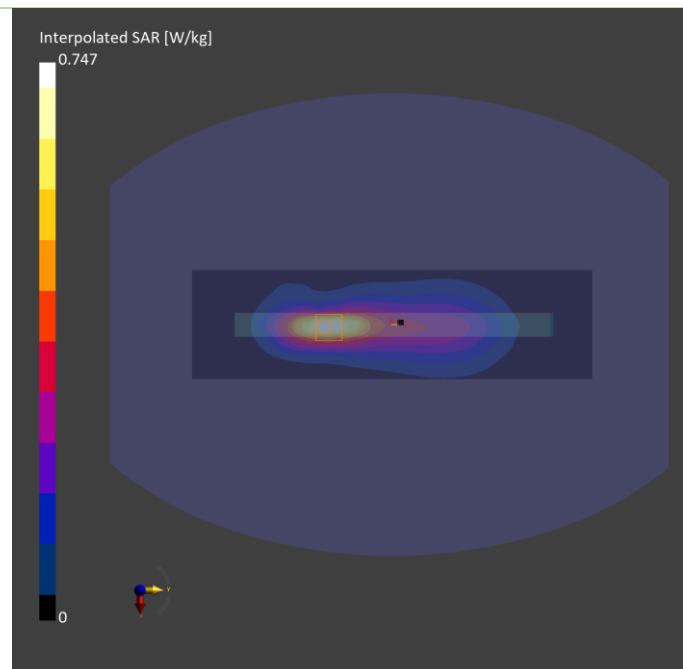
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-16	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	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	2024-07-16	2024-07-16
psSAR1g [W/kg]	0.634	0.643
psSAR10g [W/kg]	0.395	0.373
Power Drift [dB]	0.01	0.03
M2/M1 [%]		52.0
Dist 3dB Peak [mm]		11.2



Plots of Measurement

Measurement Report

P22 5GNR-n2_DFT-S QPSK20M_Top Side_0mm_Ch372000_1RB_OS1_Main Ant 0_P-sensor_Battery 2_P-sensor_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 190.0 x 25.0		Tablet

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,	Top Side, 0.00	Band n2	5G NR FR1 FDD, 10931-AAC	1860.000, 372000	7.77	1.44	40.2

Hardware Setup

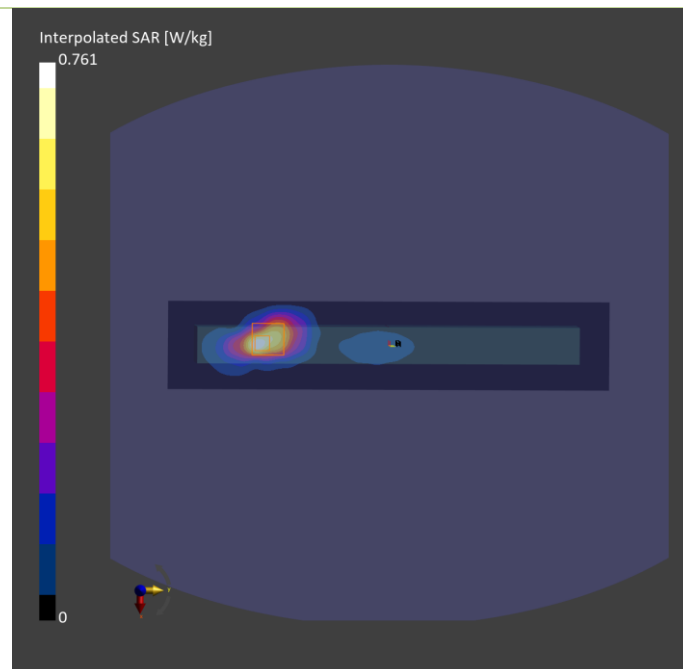
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H14T19N09 , 2024-Jul-05	EX3DV4 - SN7778, 2023-11-22	DAE4 Sn1698, 2023-11-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 300.0	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	2024-07- 05	2024-07-05
psSAR1g [W/kg]	0.593	0.665
psSAR10g [W/kg]	0.306	0.302
Power Drift [dB]	0.01	0.02
M2/M1 [%]		48.2
Dist 3dB Peak [mm]		8.2



Plots of Measurement

Measurement Report

P23 5GNR-n5_DFT-S QPSK20M_Top Side_0mm_Ch167300_1RB_OS1_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band n5	5G NR FR1 FDD, 10931-AAC	836.500, 167300	10.39	0.940	43.1

Hardware Setup

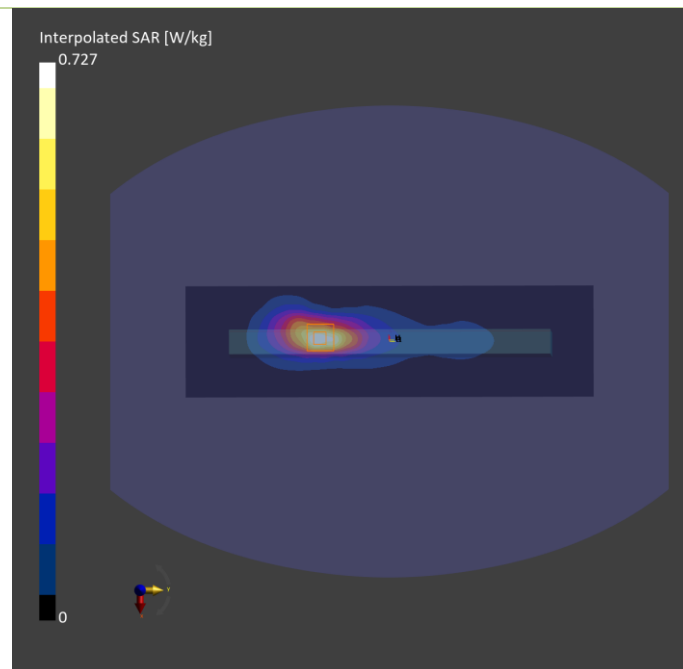
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-17	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	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	2024-07-17	2024-07-17
psSAR1g [W/kg]	0.618	0.681
psSAR10g [W/kg]	0.378	0.383
Power Drift [dB]	-0.02	0.01
M2/M1 [%]		57.2
Dist 3dB Peak [mm]		10.2



Plots of Measurement

Measurement Report

P24 5GNR-n7_DFT-S QPSK40M_Left Side_0mm_Ch507000_1RB_OS1_MIMO2_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Left Side, 0.00	Band n7	5G NR FR1 FDD, 10934-AAC	2535.000, 507000	7.58	1.87	39.0

Hardware Setup

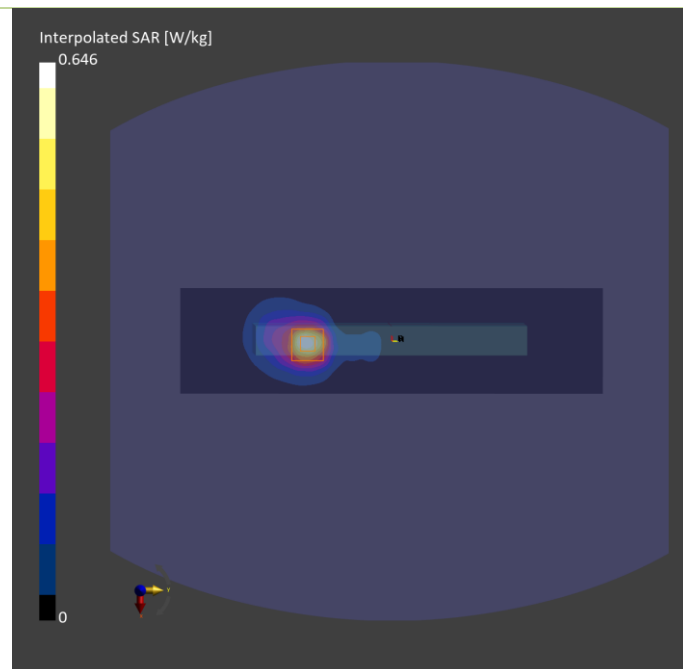
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2024-Jul-17	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 288.0	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	2024-07-17	2024-07-17
psSAR1g [W/kg]	0.503	0.520
psSAR10g [W/kg]	0.241	0.249
Power Drift [dB]	0.04	-0.02
M2/M1 [%]		51.0
Dist 3dB Peak [mm]		11.8



Plots of Measurement

Measurement Report

P25 5GNR-n12_DFT-S QPSK15M_Top Side_0mm_Ch141700_1RB_OS1_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band n12	5G NR FR1 FDD, 10930-AAC	708.500, 141700	10.71	0.899	43.5

Hardware Setup

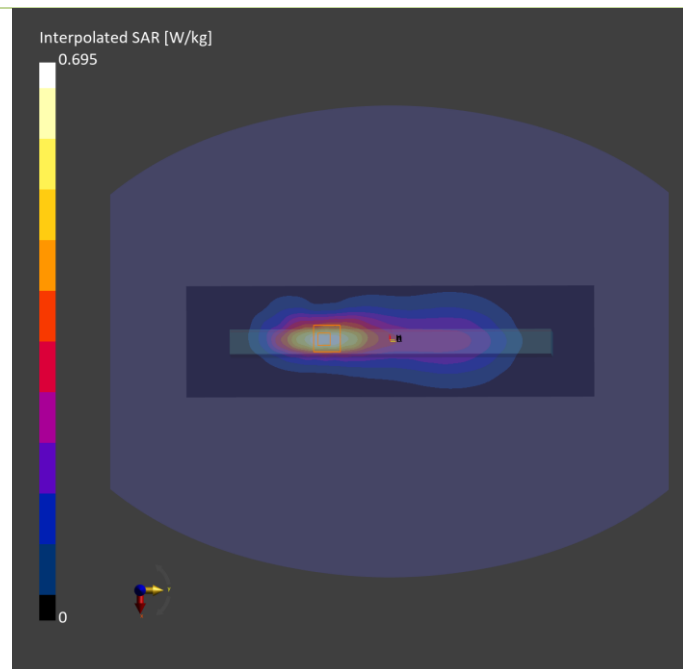
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-18	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	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	2024-07-18	2024-07-18
psSAR1g [W/kg]	0.596	0.629
psSAR10g [W/kg]	0.373	0.361
Power Drift [dB]	0.01	-0.02
M2/M1 [%]		54.9
Dist 3dB Peak [mm]		11.2



Plots of Measurement

Measurement Report

P26 5G NR-n13_DFT-S QPSK10M_Top Side_0mm_Ch156400_1RB_OS1_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band n13	5G NR FR1 FDD, 10929-AAD	782.000, 156400	10.71	0.927	43.3

Hardware Setup

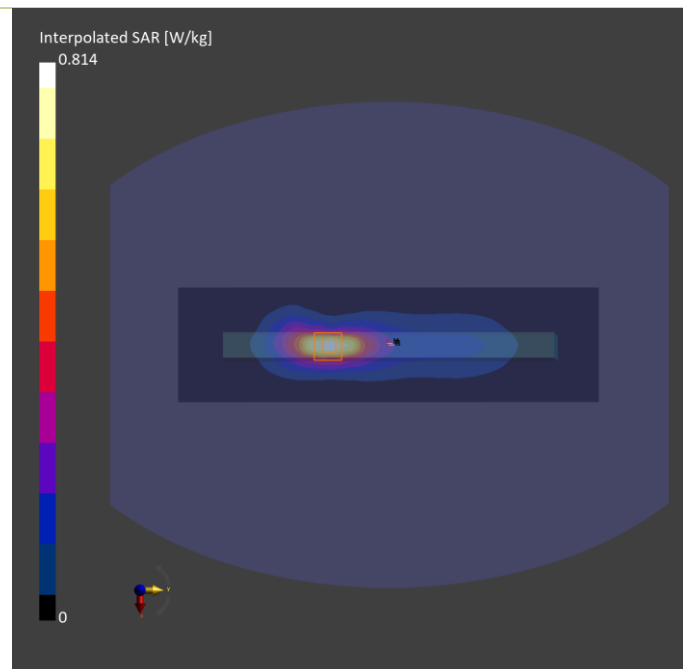
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-18	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	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	2024-07-18	2024-07-18
psSAR1g [W/kg]	0.677	0.681
psSAR10g [W/kg]	0.401	0.380
Power Drift [dB]	0.05	0.01
M2/M1 [%]		54.8
Dist 3dB Peak [mm]		8.5



Plots of Measurement

Measurement Report

P27 5GNR-n14_DFT-S QPSK10M_Top Side_0mm_Ch158600_1RB_OS1_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band n14	5G NR FR1 FDD, 10929-AAD	793.000, 158600	10.71	0.931	43.3

Hardware Setup

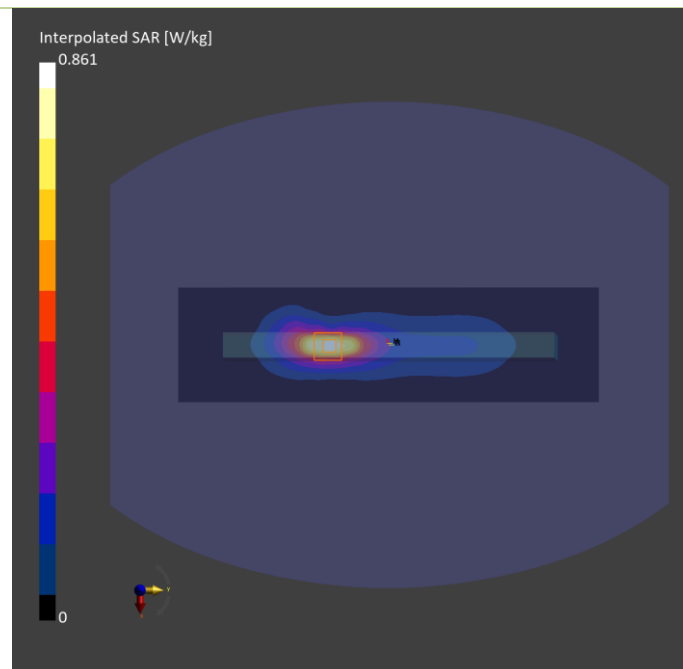
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-18	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	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	2024-07-18	2024-07-18
psSAR1g [W/kg]	0.714	0.647
psSAR10g [W/kg]	0.421	0.374
Power Drift [dB]	0.01	0.05
M2/M1 [%]		54.5
Dist 3dB Peak [mm]		8.6



Plots of Measurement

Measurement Report

P28 5GNR-n25_DFT-S QPSK40M_Top Side_0mm_Ch374000_1RB_OS1_Main Ant 0_P-sensor_Battery 2_P-sensor_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 190.0 x 25.0		Tablet

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,	Top Side, 0.00	Band n25	5G NR FR1 FDD, 10934-AAC	1870.000, 374000	7.77	1.45	40.2

Hardware Setup

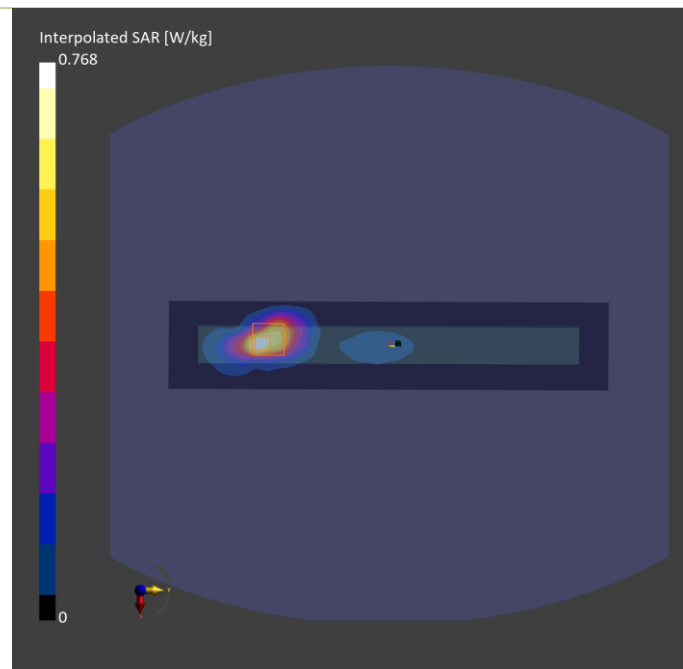
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H14T19N09 , 2024-Jul-05	EX3DV4 - SN7778, 2023-11-22	DAE4 Sn1698, 2023-11-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 300.0	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	2024-07- 05	2024-07-05
psSAR1g [W/kg]	0.598	0.685
psSAR10g [W/kg]	0.308	0.321
Power Drift [dB]	-0.01	0.01
M2/M1 [%]		47.9
Dist 3dB Peak [mm]		8.2



Plots of Measurement

Measurement Report

P29 5G NR-n26_DFT-S QPSK20M_Top Side_0mm_Ch167800_1RB_OS1_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band n26	5G NR FR1 FDD, 10931-AAC	839.000, 167800	10.39	0.929	43.1

Hardware Setup

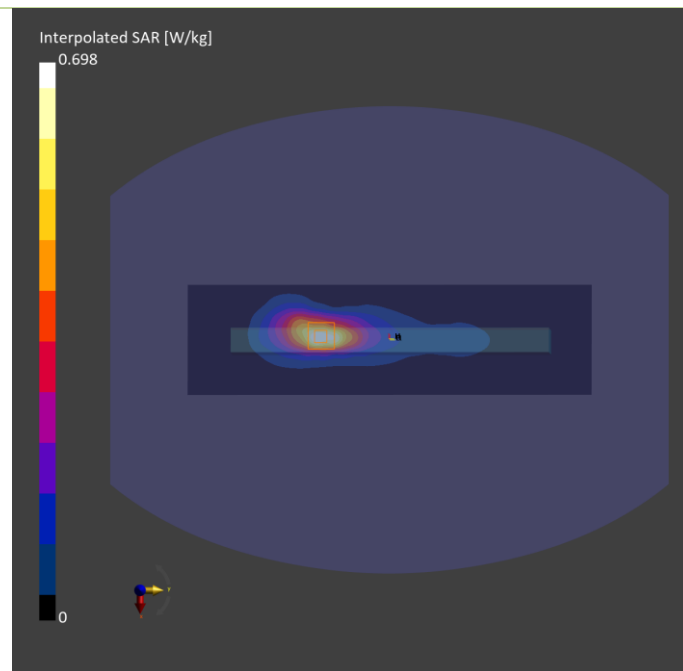
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-19	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	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	2024-07-19	2024-07-19
psSAR1g [W/kg]	0.595	0.656
psSAR10g [W/kg]	0.364	0.369
Power Drift [dB]	-0.01	-0.05
M2/M1 [%]		57.5
Dist 3dB Peak [mm]		10.2



Plots of Measurement

Measurement Report

P30 5G NR-n30_DFT-S QPSK10M_Left Side_0mm_Ch462000_1RB_OS1_MIMO2_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Left Side, 0.00	Band n30	5G NR FR1 FDD, 10929-AAD	2310.000, 462000	7.95	1.70	39.5

Hardware Setup

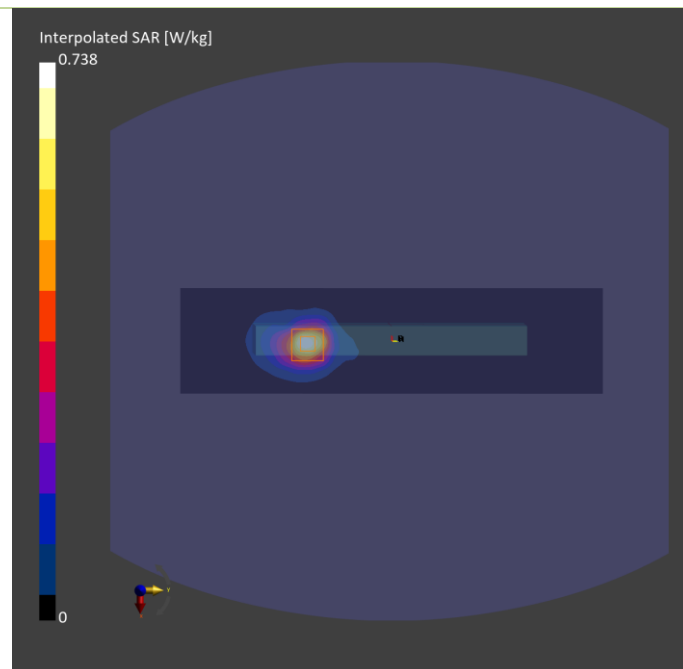
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2024-Jul-19	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 288.0	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	2024-07-19	2024-07-19
psSAR1g [W/kg]	0.578	0.589
psSAR10g [W/kg]	0.280	0.287
Power Drift [dB]	-0.02	0.02
M2/M1 [%]		53.6
Dist 3dB Peak [mm]		10.5



Plots of Measurement

Measurement Report

P47 5G NR-n38_DFT-S QPSK40M_Left Side_0mm_Ch520000_1RB_OS1_MIMO2_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Left Side, 0.00	Band n38	5G NR FR1 TDD, 10903-AAD	2600.000, 520000	7.58	1.92	39.4

Hardware Setup

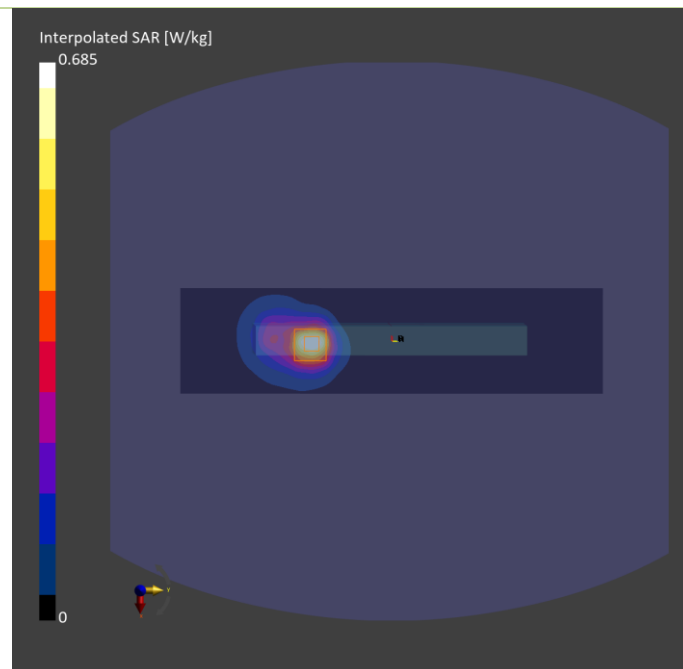
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2024-Jul-20	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 288.0	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	2024-07-20	2024-07-20
psSAR1g [W/kg]	0.550	0.579
psSAR10g [W/kg]	0.266	0.275
Power Drift [dB]	-0.01	-0.05
M2/M1 [%]		51.4
Dist 3dB Peak [mm]		11.2



Plots of Measurement

Measurement Report

P48 5G NR-n41_DFT-S QPSK100M_Top Side_0mm_Ch513900_1RB_OS1_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band n41	5G NR FR1 TDD, 10866-AAF	2569.500, 513900	7.58	1.89	38.8

Hardware Setup

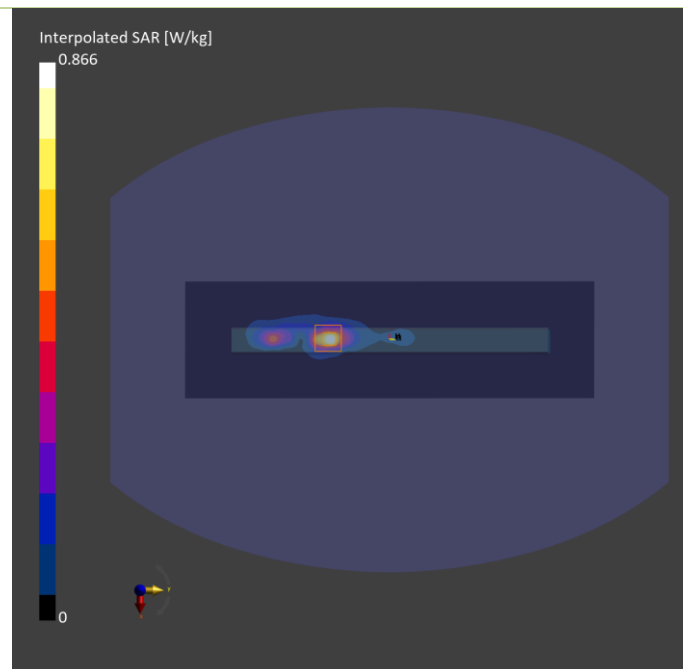
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2024-Jul-21	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 336.0	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	2024-07-21	2024-07-21
psSAR1g [W/kg]	0.609	0.652
psSAR10g [W/kg]	0.242	0.260
Power Drift [dB]	-0.02	-0.05
M2/M1 [%]		46.2
Dist 3dB Peak [mm]		7.0



Plots of Measurement

Measurement Report

P49 5G NR-n48_DFT-S QPSK40M_Top Side_0mm_Ch642888_1RB_OS1_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band n48	5G NR FR1 TDD, 10903-AAD	3643.315, 642888	6.6	2.93	39.1

Hardware Setup

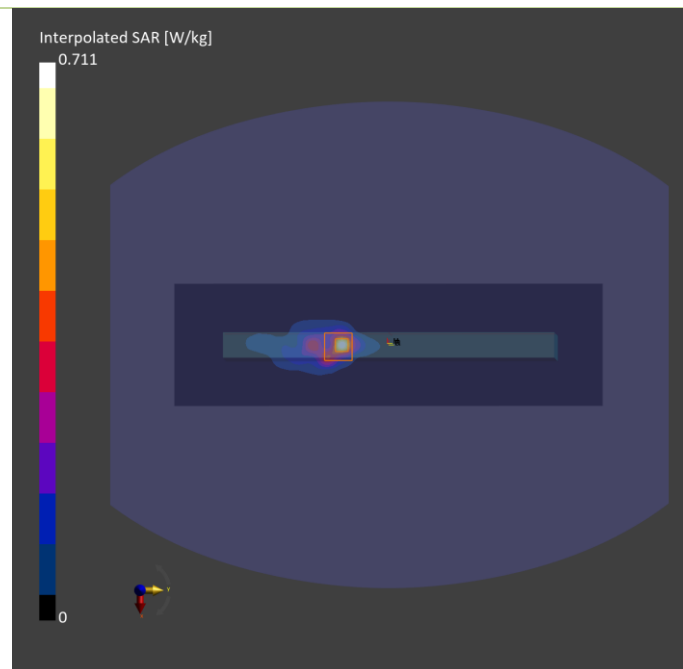
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2024-Jul-22	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 336.0	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	2024-07-22	2024-07-22
psSAR1g [W/kg]	0.437	0.581
psSAR10g [W/kg]	0.154	0.226
Power Drift [dB]	0.03	0.04
M2/M1 [%]		56.2
Dist 3dB Peak [mm]		7.1



Plots of Measurement

Measurement Report

P50 5G NR-n66_DFT-S QPSK40M_Top Side_0mm_Ch352000_1RB_OS1_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band n66	5G NR FR1 FDD, 10934-AAC	1760.000, 352000	8.74	1.34	39.7

Hardware Setup

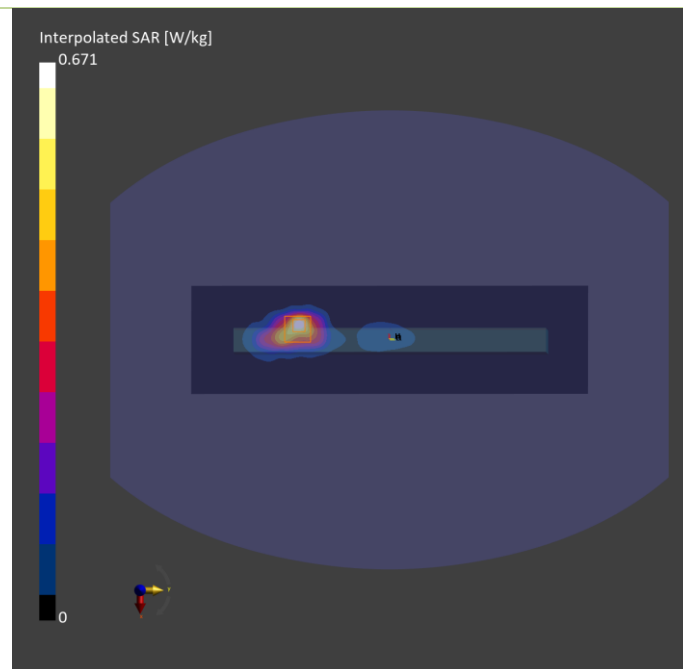
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H14T19N8 , 2024-Jul-23	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	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	2024-07-23	2024-07-23
psSAR1g [W/kg]	0.522	0.648
psSAR10g [W/kg]	0.277	0.323
Power Drift [dB]	0.02	0.01
M2/M1 [%]		52.9
Dist 3dB Peak [mm]		8.6



Plots of Measurement

Measurement Report

P51 5GNR-n70_DFT-S QPSK15M_Top Side_0mm_Ch340500_1RB_OS1_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band n70	5G NR FR1 FDD, 10930-AAC	1702.500, 340500	8.74	1.32	39.9

Hardware Setup

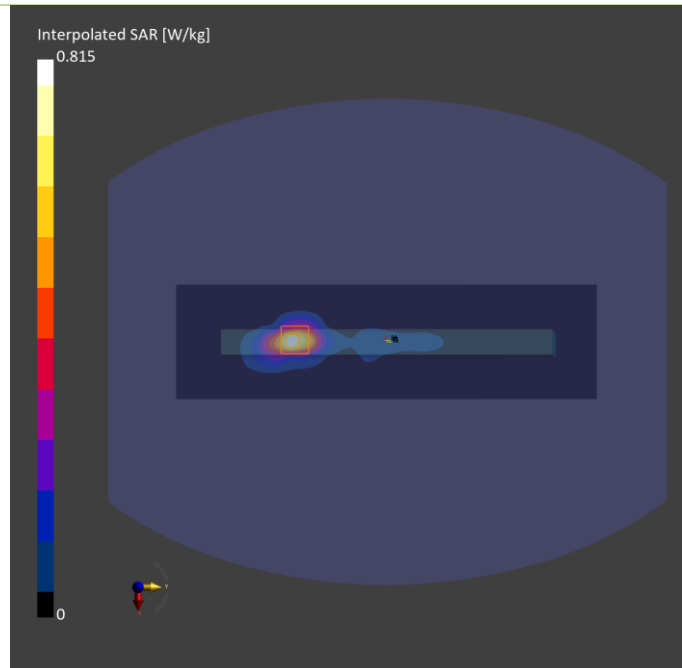
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H14T19N8 , 2024-Jul-24	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	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	2024-07-24	2024-07-24
psSAR1g [W/kg]	0.636	0.650
psSAR10g [W/kg]	0.323	0.338
Power Drift [dB]	-0.02	0.01
M2/M1 [%]		57.5
Dist 3dB Peak [mm]		9.4



Plots of Measurement

Measurement Report

P52 5GNR-n71_DFT-S QPSK30M_Top Side_0mm_Ch137600_1RB_OS1_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band n71	5G NR FR1 FDD, 10933-AAC	688.000, 137600	10.71	0.872	43.9

Hardware Setup

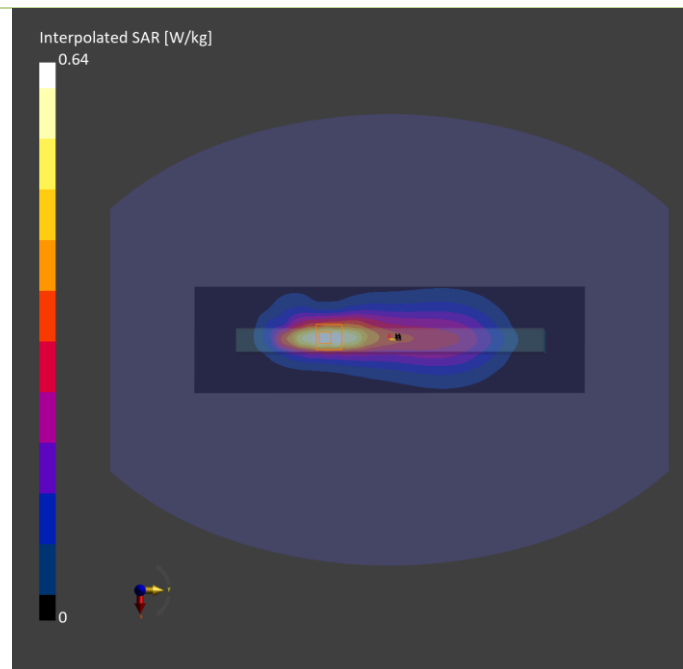
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T09N8 , 2024-Jul-24	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 330.0	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	2024-07-24	2024-07-24
psSAR1g [W/kg]	0.548	0.572
psSAR10g [W/kg]	0.346	0.332
Power Drift [dB]	-0.02	0.02
M2/M1 [%]		53.7
Dist 3dB Peak [mm]		11.2



Plots of Measurement

Measurement Report

P53 5GNR-n77_DFT-S QPSK100M_Top Side_0mm_Ch650000_1RB_OS1_Main Ant 0_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Top Side, 0.00	Band n77	5G NR FR1 TDD, 10866-AAF	3750.000, 650000	6.6	3.02	39.2

Hardware Setup

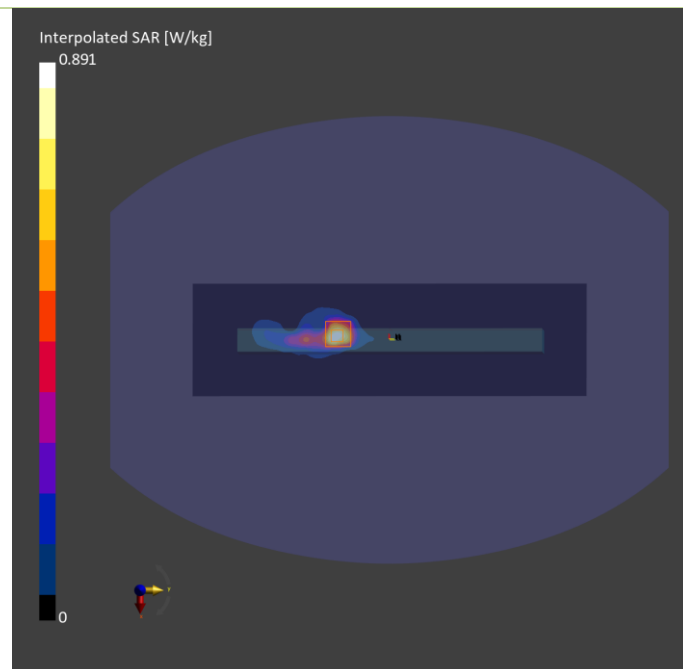
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2024-Jul-25	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 336.0	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	2024-07-25	2024-07-25
psSAR1g [W/kg]	0.545	0.588
psSAR10g [W/kg]	0.189	0.207
Power Drift [dB]	0.01	-0.17
M2/M1 [%]		52.8
Dist 3dB Peak [mm]		7.5



Plots of Measurement

Measurement Report

P54 5GNR-n78_DFT-S QPSK100M_Left Side_0mm_Ch650000_1RB_OS1_MIMO2_Battery 2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 185.0 x 20.0		Tablet

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,	Left Side, 0.00	Band n78	5G NR FR1 TDD, 10866-AAF	3750.000, 650000	6.6	3.02	39.2

Hardware Setup

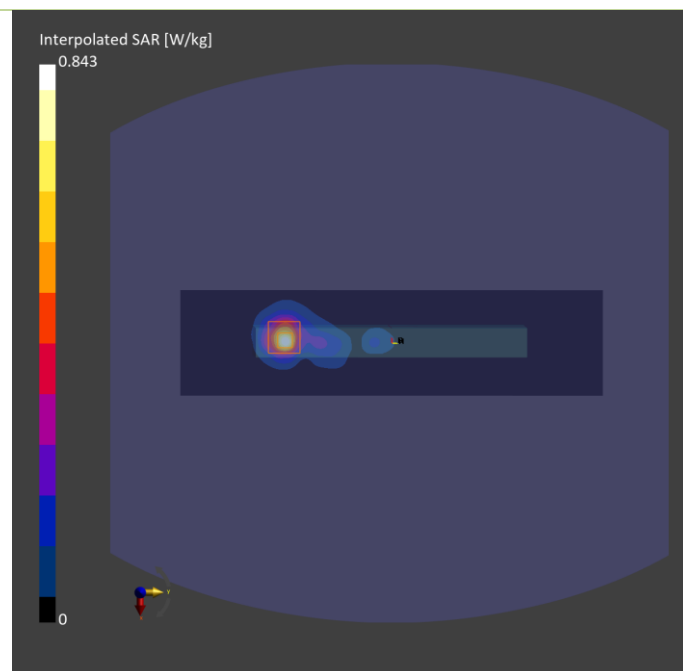
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2024-Jul-26	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1341, 2024-02-15

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 288.0	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	2024-07-26	2024-07-26
psSAR1g [W/kg]	0.566	0.556
psSAR10g [W/kg]	0.211	0.197
Power Drift [dB]	0.06	0.01
M2/M1 [%]		61.6
Dist 3dB Peak [mm]		8.7



Plots of Measurement

Measurement Report

P31 WLAN2.4G_802.11b_Right Side_0mm_Ch6_Battery 2_Ant Vendor_Auden_Ant 1_P-sensor_w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 190.0 x 25.0		Tablet

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,	Right Side, 0.00	WLAN 2.4GHz	WLAN, 10012-CAB	2437.000, 6	7.26	1.79	39.0

Hardware Setup

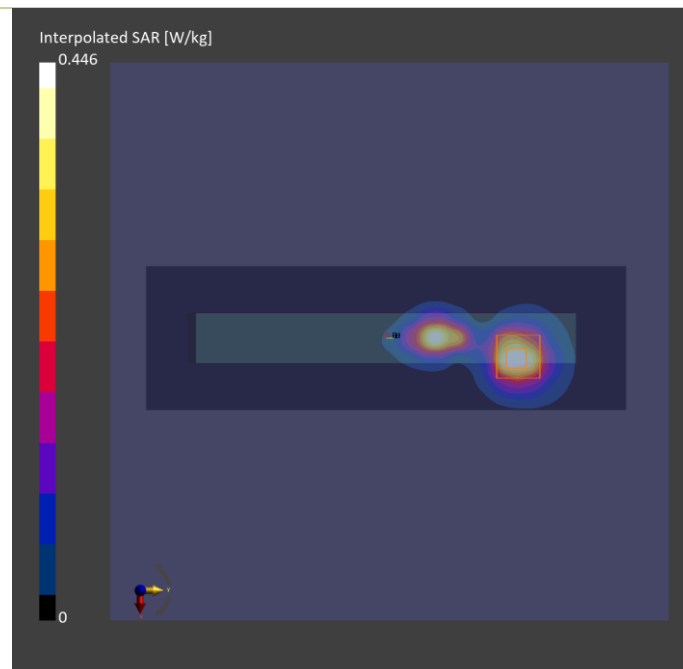
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H19T27N09 , 2024-Jul-04	EX3DV4 - SN7778, 2023-11-22	DAE4 Sn1698, 2023-11-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 240.0	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	2024-07-04	2024-07-04
psSAR1g [W/kg]	0.357	0.281
psSAR10g [W/kg]	0.169	0.159
Power Drift [dB]	-0.04	-0.01
M2/M1 [%]		44.7
Dist 3dB Peak [mm]		10.5



Plots of Measurement

Measurement Report

P32 WLAN5.3G_802.11ac VHT160_Right Side_0mm_Ch50_Battery 2_Ant Vendor_Auden_Ant 0+1_P-sensor_w_o
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 190.0 x 25.0		Tablet

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,	Right Side, 0.00	WLAN 5GHz	WLAN, 10554-AAE	5250.000, 50	4.9	4.52	35.2

Hardware Setup

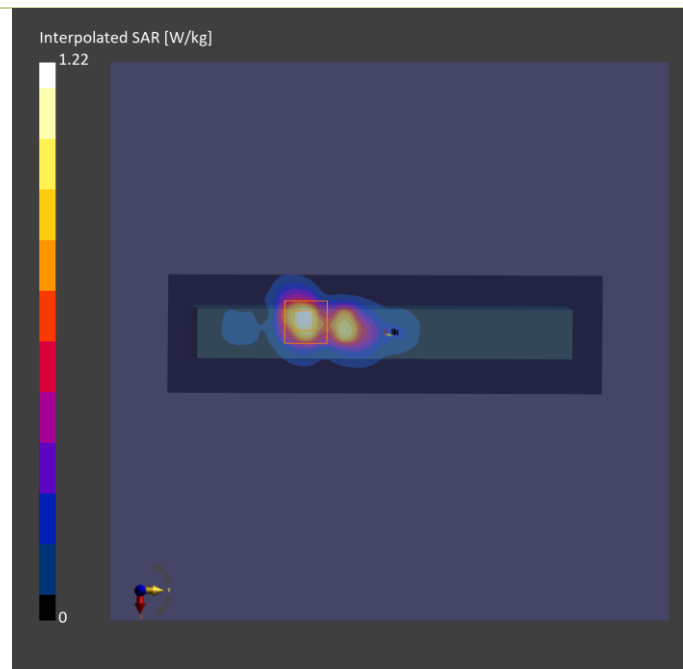
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N09 , 2024-Jul-04	EX3DV4 - SN7778, 2023-11-22	DAE4 Sn1698, 2023-11-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 220.0	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	2024-07-04	2024-07-04
psSAR1g [W/kg]	0.862	0.940
psSAR10g [W/kg]	0.300	0.334
Power Drift [dB]	0.10	-0.04
M2/M1 [%]		63.4
Dist 3dB Peak [mm]		7.2



Plots of Measurement

Measurement Report

P33 WLAN5.6G_802.11ac VHT160_Left Side_0mm_Ch114_Battery 2_Ant Vendor_Auden_Ant 0+1_P-sensor_w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 190.0 x 25.0		Tablet

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,	Left Side, 0.00	WLAN 5GHz	WLAN, 10554-AAE	5570.000, 114	4.3	4.86	34.7

Hardware Setup

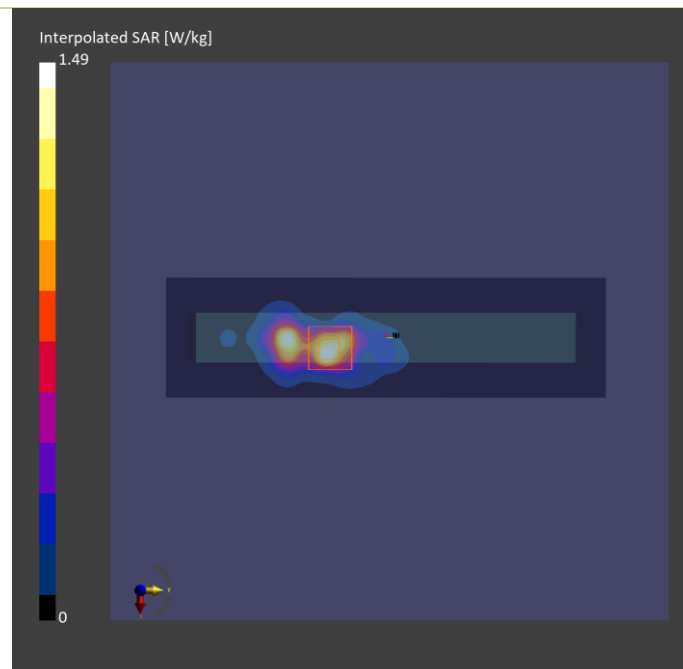
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N09 , 2024-Jul-04	EX3DV4 - SN7778, 2023-11-22	DAE4 Sn1698, 2023-11-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 220.0	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	2024-07-04	2024-07-04
psSAR1g [W/kg]	0.913	0.926
psSAR10g [W/kg]	0.321	0.328
Power Drift [dB]	-0.06	0.01
M2/M1 [%]		60.1
Dist 3dB Peak [mm]		6.9



Plots of Measurement

Measurement Report

P35 WLAN5.8G_802.11ac VHT80_Right Side_0mm_Ch155_Battery 2_Ant Vendor_Auden_Ant 0+1_P-sensor_w_o
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 190.0 x 25.0		Tablet

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,	Right Side, 0.00	WLAN 5GHz	WLAN, 10544-AAD	5775.000, 155	4.43	5.10	34.4

Hardware Setup

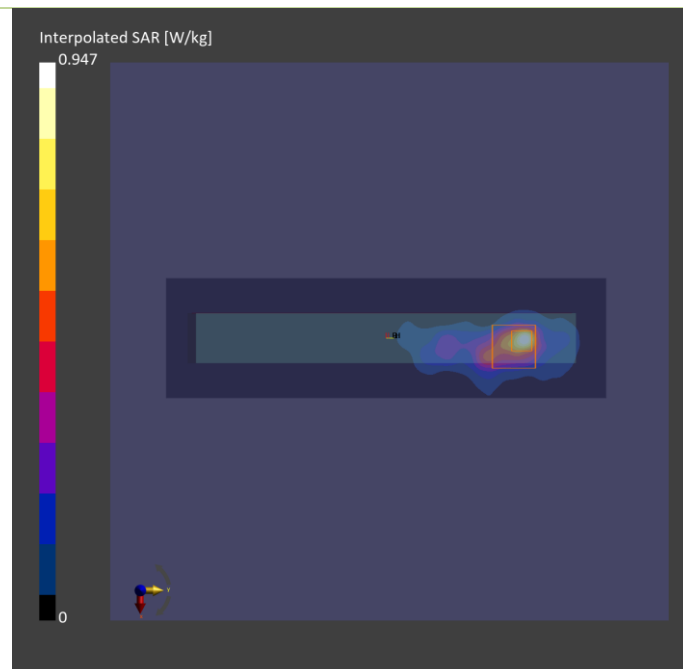
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N09 , 2024-Jul-04	EX3DV4 - SN7778, 2023-11-22	DAE4 Sn1698, 2023-11-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 220.0	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	2024-07- 04	2024-07-04
psSAR1g [W/kg]	0.598	0.611
psSAR10g [W/kg]	0.188	0.192
Power Drift [dB]	-0.16	0.10
M2/M1 [%]		57.4
Dist 3dB Peak [mm]		5.4



Plots of Measurement

Measurement Report

P36 WLAN5.9G_802.11ac VHT160_Right Side_0mm_Ch163_Battery 2_Ant Vendor_Auden_Ant 1_P-sensor_w_o
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 190.0 x 25.0		Tablet

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,	Right Side, 0.00	WLAN 5GHz	WLAN, 10554-AAE	5815.000, 163	4.43	5.14	34.3

Hardware Setup

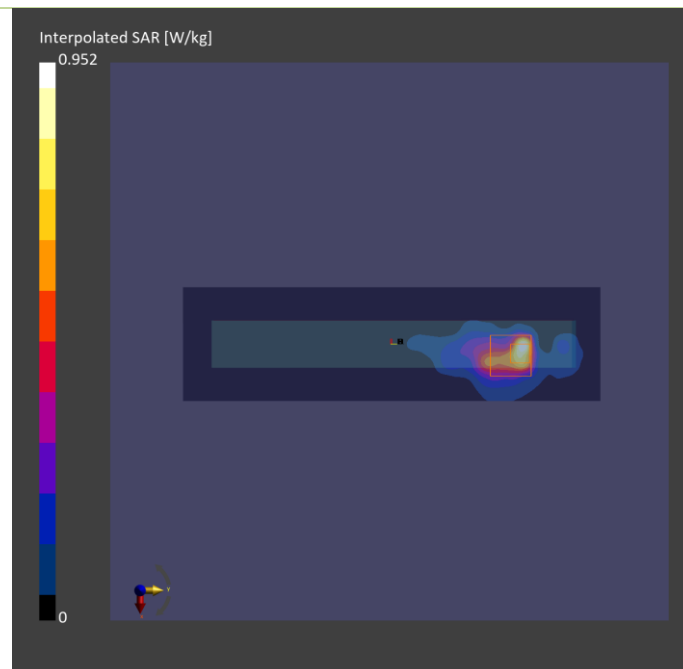
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H50T60N09 , 2024-Jul-04	EX3DV4 - SN7778, 2023-11-22	DAE4 Sn1698, 2023-11-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 220.0	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	2024-07- 04	2024-07-04
psSAR1g [W/kg]	0.609	0.635
psSAR10g [W/kg]	0.201	0.208
Power Drift [dB]	-0.01	0.02
M2/M1 [%]		59.6
Dist 3dB Peak [mm]		5.6



Plots of Measurement

Measurement Report

P37 BT_BDR_Right Side_0mm_Ch78_Battery 2_Ant Vendor_Auden_Ant 1_P-sensor_w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 190.0 x 25.0		Tablet

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,	Right Side, 0.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2480.000, 78	7.26	1.82	38.9

Hardware Setup

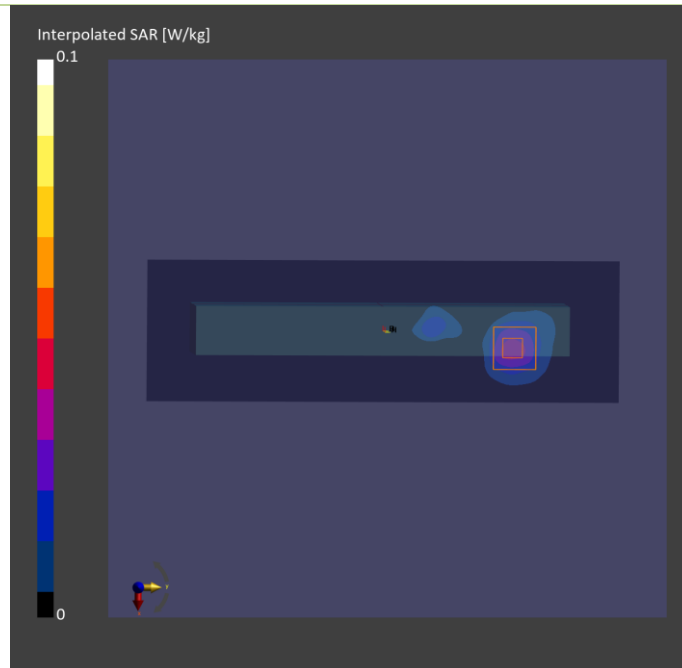
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H19T27N09 , 2024-Jul-04	EX3DV4 - SN7778, 2023-11-22	DAE4 Sn1698, 2023-11-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 240.0	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	2024-07-04	2024-07-04
psSAR1g [W/kg]	0.030	0.020
psSAR10g [W/kg]	0.015	0.013
Power Drift [dB]	0.04	0.05
M2/M1 [%]		36.7
Dist 3dB Peak [mm]		8.0



Plots of Measurement

Measurement Report

P38 WLAN2.4G_802.11b_Right Side_0mm_Ch6_Battery 2_Ant Vendor_Auden_Ant 0+1_DBs off

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 190.0 x 25.0		Tablet

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,	Right Side, 0.00	WLAN 2.4GHz	WLAN, 10012-CAB	2437.000, 6	7.33	1.81	39.9

Hardware Setup

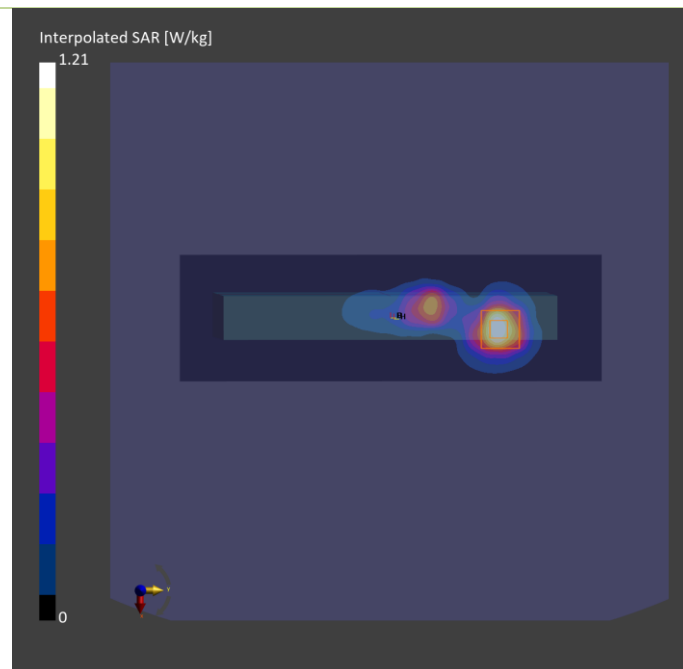
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2024-Jul-04	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 240.0	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	2024-07-04	2024-07-04
psSAR1g [W/kg]	0.969	0.986
psSAR10g [W/kg]	0.461	0.451
Power Drift [dB]	-0.03	0.06
M2/M1 [%]		52.0
Dist 3dB Peak [mm]		8.0



Plots of Measurement

Measurement Report

P39 WLAN5.3G_802.11ac VHT160_Left Side_0mm_Ch50_Battery 2_Ant Vendor_Auden_Ant 0+1_DBS off

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 190.0 x 25.0		Tablet

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,	Left Side, 0.00	WLAN 5GHz	WLAN, 10554-AAE	5250.000, 50	5.49	4.64	37.6

Hardware Setup

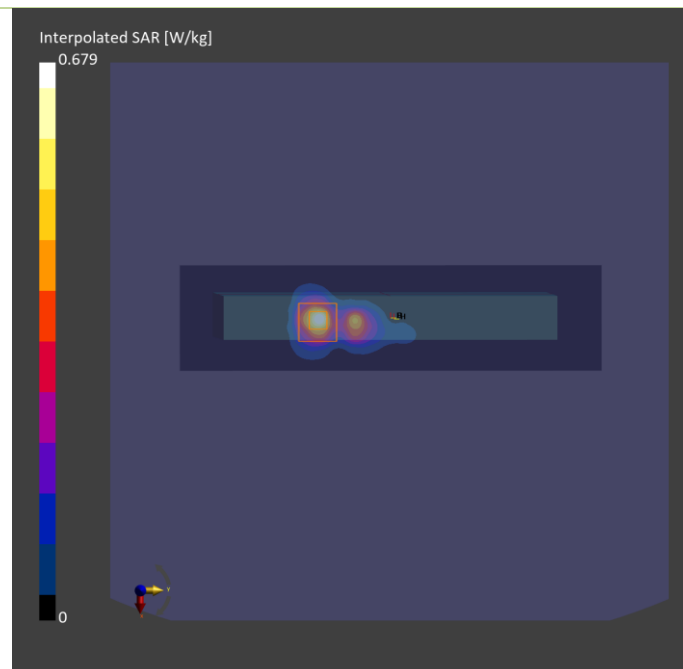
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2024-Jul-04	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 240.0	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	2024-07-04	2024-07-04
psSAR1g [W/kg]	0.291	0.344
psSAR10g [W/kg]	0.098	0.104
Power Drift [dB]	0.01	0.02
M2/M1 [%]		65.6
Dist 3dB Peak [mm]		7.9



Plots of Measurement

Measurement Report

P40 WLAN5.6G_802.11n HT40_Left Side_0mm_Ch142_Battery 2_Ant Vendor_Auden_Ant 0+1_DBS off

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 190.0 x 25.0		Tablet

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,	Left Side, 0.00	WLAN 5GHz	WLAN, 10599-AAD	5710.000, 142	4.71	5.18	36.8

Hardware Setup

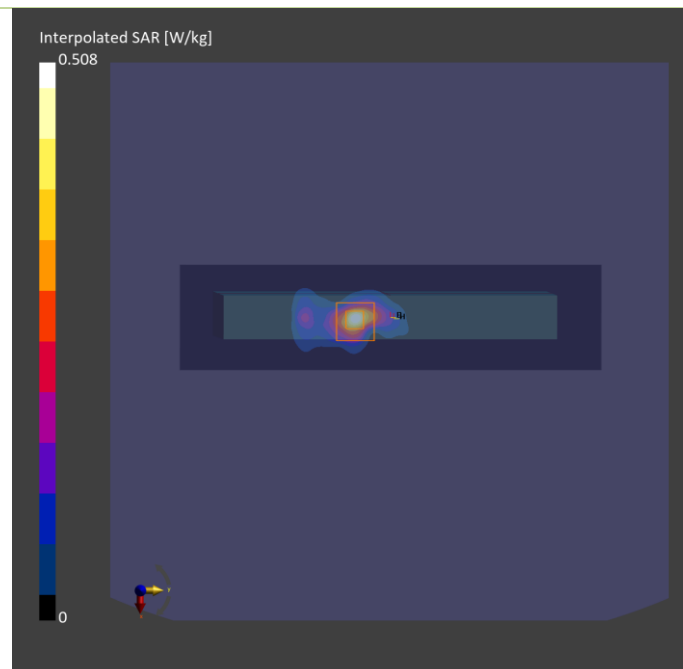
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2024-Jul-04	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 240.0	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	2024-07-04	2024-07-04
psSAR1g [W/kg]	0.232	0.281
psSAR10g [W/kg]	0.071	0.078
Power Drift [dB]	0.07	0.04
M2/M1 [%]		58.6
Dist 3dB Peak [mm]		6.3



Plots of Measurement

Measurement Report

P41 WLAN5.8G_802.11ac VHT80_Left Side_0mm_Ch155_Battery 2_Ant Vendor_Auden_Ant 0+1_DBS off

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 190.0 x 25.0		Tablet

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,	Left Side, 0.00	WLAN 5GHz	WLAN, 10544-AAD	5775.000, 155	4.85	5.25	36.7

Hardware Setup

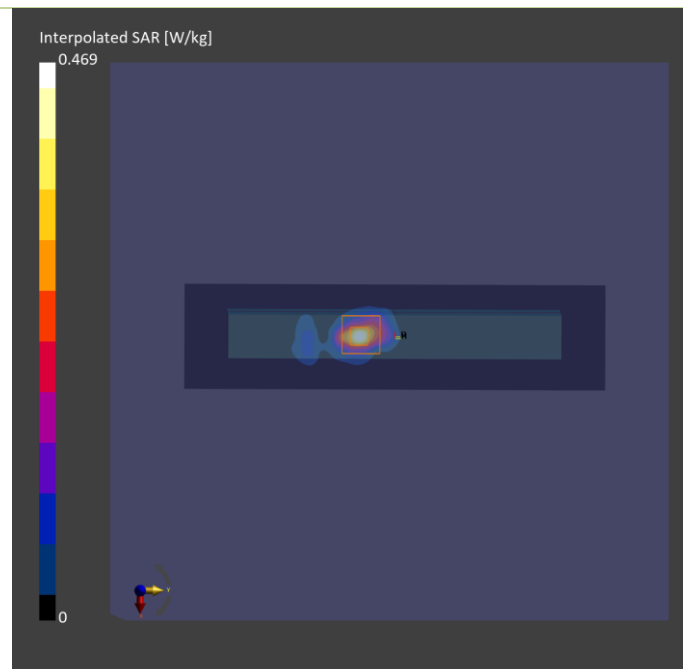
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2024-Jul-04	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 240.0	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	2024-07-04	2024-07-04
psSAR1g [W/kg]	0.302	0.346
psSAR10g [W/kg]	0.089	0.098
Power Drift [dB]	0.12	0.05
M2/M1 [%]		59.5
Dist 3dB Peak [mm]		6.1



Plots of Measurement

Measurement Report

P42 WLAN5.9G_802.11ac VHT160_Left Side_0mm_Ch163_Battery 2_Ant Vendor_Auden_Ant 0_DBS off

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 190.0 x 25.0		Tablet

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,	Left Side, 0.00	WLAN 5GHz	WLAN, 10554-AAE	5815.000, 163	4.85	5.31	36.6

Hardware Setup

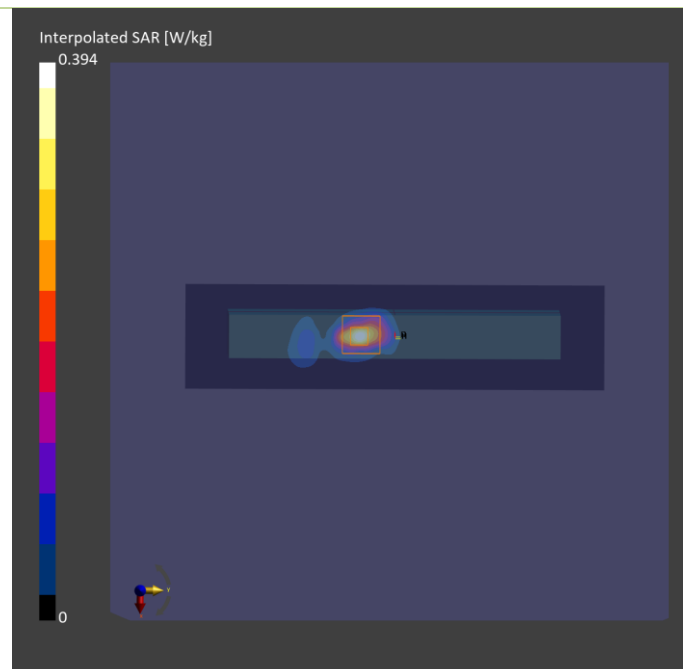
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2024-Jul-04	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 240.0	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	2024-07-04	2024-07-04
psSAR1g [W/kg]	0.257	0.295
psSAR10g [W/kg]	0.078	0.085
Power Drift [dB]	0.17	-0.12
M2/M1 [%]		59.5
Dist 3dB Peak [mm]		5.8



Plots of Measurement

Measurement Report

P43 BT_BDR_Right Side_0mm_Ch39_Battery 2_Battery 2_Ant Vendor_Auden_Ant 1_DBS off

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 190.0 x 25.0		Tablet

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,	Right Side, 0.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2441.000, 39	7.33	1.81	39.9

Hardware Setup

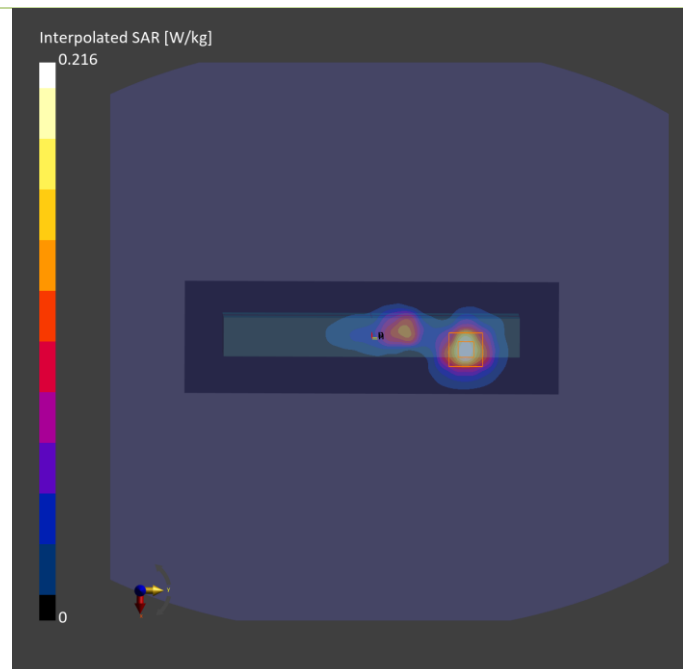
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2024-Jul-04	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 240.0	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	2024-07-04	2024-07-04
psSAR1g [W/kg]	0.173	0.173
psSAR10g [W/kg]	0.082	0.079
Power Drift [dB]	0.00	0.09
M2/M1 [%]		47.1
Dist 3dB Peak [mm]		10.0



Plots of Measurement

Measurement Report

P44 UNII-5_802.11ax HE160_Left Side_0mm_Ch79_Battery 2_Ant Vendor_Auden_Ant 0_P-sensor_w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 190.0 x 25.0		Tablet

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,	Left Side, 0.00	U-NII-5	WLAN, 10755-AAC	6345.000, 79	4.7	5.64	35.0

Hardware Setup

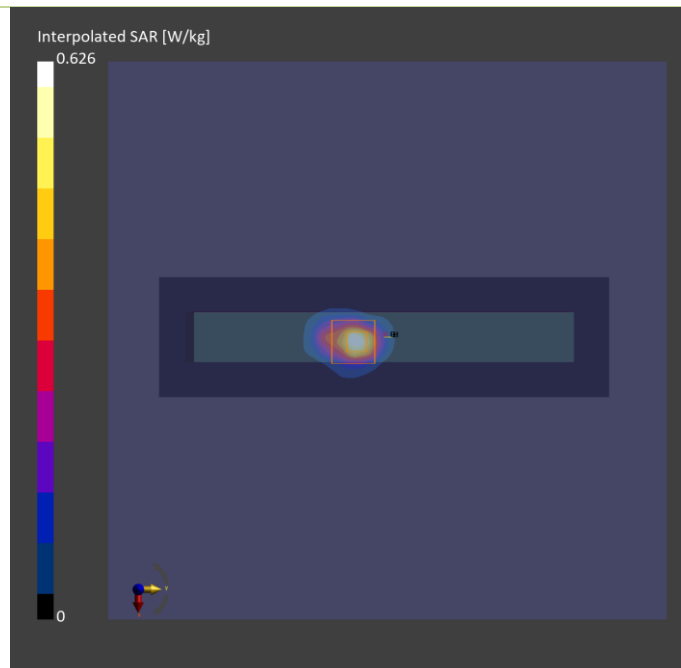
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2188	H60T72N09 , 2024-Jul-04	EX3DV4 - SN7778, 2023-11-22	DAE4 Sn1698, 2023-11-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 225.0	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	2024-07-04	2024-07-04
psSAR1g [W/kg]	0.456	0.491
psSAR10g [W/kg]	0.141	0.146
psAPD (1.0cm2, sq) [W/m2]		4.91
psAPD (4.0cm2, sq) [W/m2]		3.35
Power Drift [dB]	0.11	-0.13
M2/M1 [%]		52.2
Dist 3dB Peak [mm]		7.1



Plots of Measurement

Measurement Report

P44 UNII-5_802.11ax HE160_Left Side_0mm_Ch79_Battery 2_Ant Vendor_Auden_Ant 0_P-Sensor_w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, P24010693	260.0 x 190.0 x 25.0		Tablet

Exposure Conditions

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

Hardware Setup

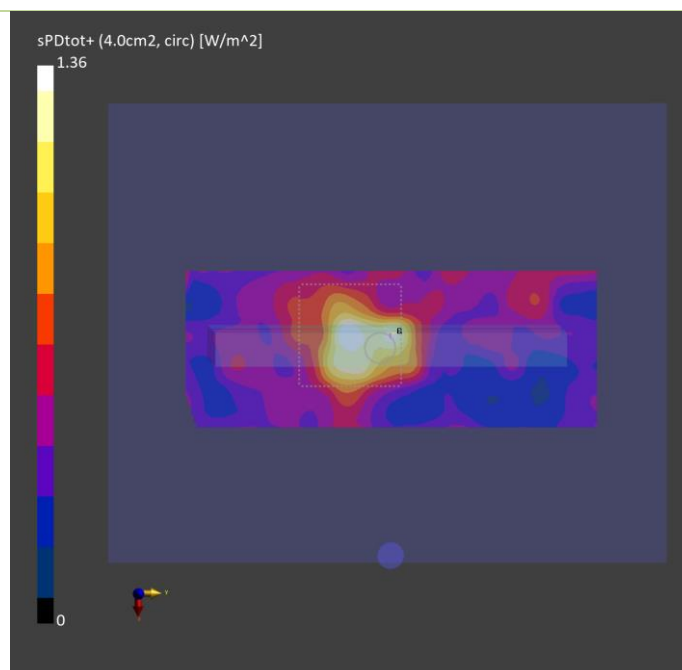
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	---Air	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1277, 2024-05-14

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	2024-07-08
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.28
psPDtot+ [W/m ²]	1.36
psPDmod+ [W/m ²]	1.42
E _{max} [V/m]	28.4
Power Drift [dB]	-0.02



Plots of Measurement

Measurement Report

P45 UNII-5_802.11ax HE160_Rear Face_0mm_Ch15_Battery 2_Ant Vendor_Auden_Ant 1_DBS off

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 190.0 x 25.0		Tablet

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, 0.00	U-NII-5	WLAN, 10755-AAC	6025.000, 15	5.33	5.29	34.9

Hardware Setup

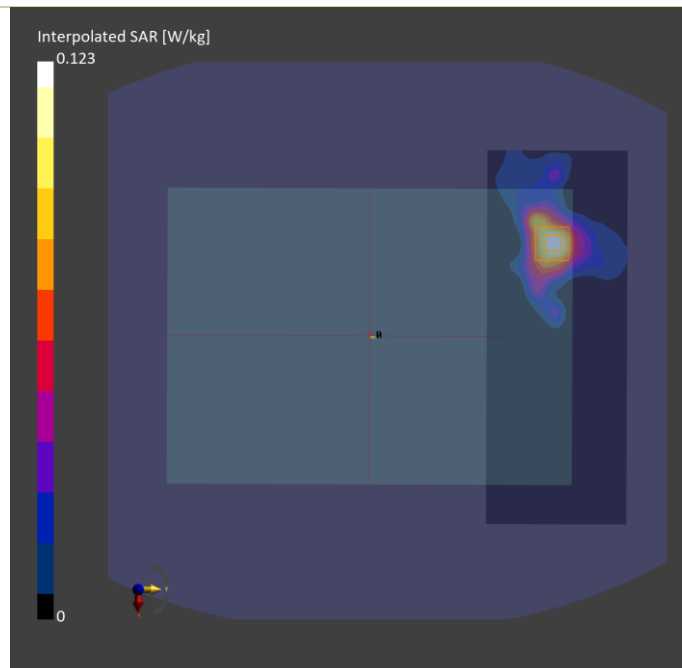
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H60T72N8 , 2024-Jul-04	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1757, 2023-10-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	240.0 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	2024-07-04	2024-07-04
psSAR1g [W/kg]	0.093	0.161
psSAR10g [W/kg]	0.037	0.049
psAPD (1.0cm2, sq) [W/m2]		1.61
psAPD (4.0cm2, sq) [W/m2]		1.13
Power Drift [dB]	0.09	-0.11
M2/M1 [%]		54.5
Dist 3dB Peak [mm]		8.2



Plots of Measurement

Measurement Report

P45 UNII-5_802.11ax HE160_Rear Face_0mm_Ch15_Battery 2_Ant Vendor_Auden_Ant 1_DB5 off

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, P24010693	260.0 x 190.0 x 25.0		Tablet

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Rear Face, 2.00	U-NII-5	WLAN, 10755-AAC	6025.0, 15	1.0

Hardware Setup

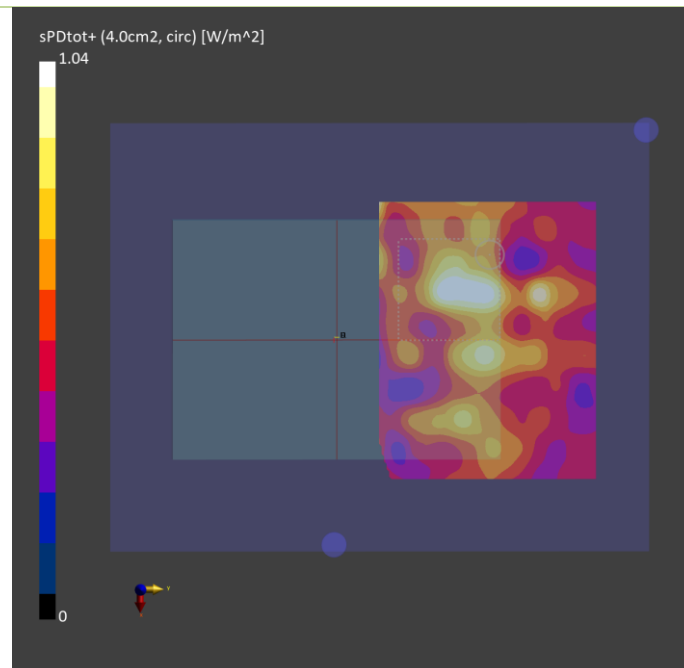
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	---Air	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1277, 2024-05-14

Scan Setup

	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0502 x 0.0502
Sensor Surface [mm]	2.0
MAIA	Y

Measurement Results

	5G Scan
Date	2024-07-08
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.00
psPDtot+ [W/m ²]	1.04
psPDmod+ [W/m ²]	1.11
E _{max} [V/m]	24.9
Power Drift [dB]	-0.04



Plots of Measurement

Measurement Report

P46 RFID_ASK_Rear Face_0mm_13.56MHz_Battery 2_Ant Vendor_Auden

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P24010693,	260.0 x 188.0 x 25.0		Tablet

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, 0.00	Custom Band	CW, 0--	13.600, 13600	16.01	0.731	55.7

Hardware Setup

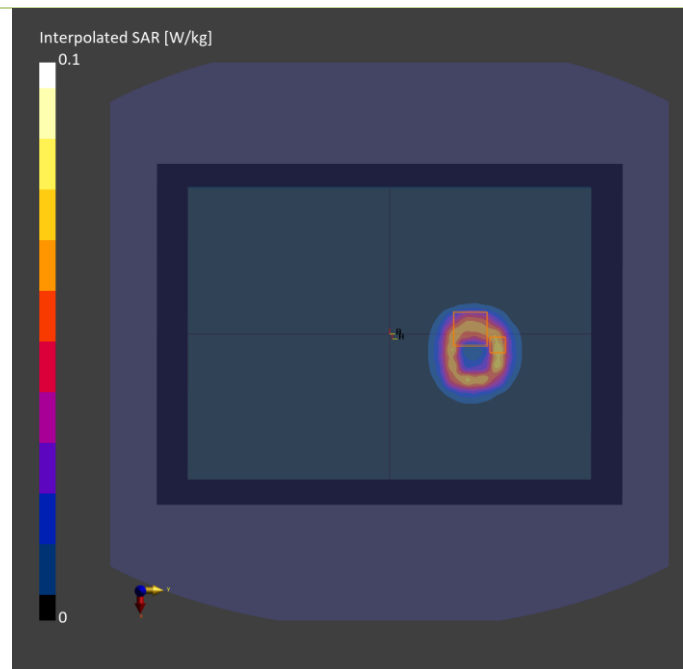
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	250MHz , 2024-Jul-19	EX3DV4 - SN3650, 2024-03-19	DAE4 Sn1585, 2024-05-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	220.0 x 300.0	32.0 x 40.0 x 30.8
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	2024-07-19	2024-07-19
psSAR1g [W/kg]	0.060	0.059
psSAR10g [W/kg]	0.042	0.023
Power Drift [dB]	0.04	0.06
M2/M1 [%]		61.9
Dist 3dB Peak [mm]		8.0



Appendix C. Tissue & System Verification

The measuring results for tissue simulating liquid and system check are shown as below.

Note:

1. For Section 4.3, the dielectric properties of the tissue simulating liquid have been measured within 24 hours before the SAR testing and within $\pm 10\%$ of the target values. Liquid temperature during the SAR testing has kept within $\pm 2^\circ\text{C}$.
2. For Section 4.4, The SAR measurement system was validated according to procedures in FCC KDB 865664 D0. The validation status in tabulated summary is as below.
3. For Section 4.5, Comparing to the reference SAR value provided by SPEAG in dipole calibration certificate, the deviation of system check results is within its specification of 10 %. The result indicates the system check can meet the variation criterion and the plots please refer to Appendix A of this report.

Tissue Verification									Validation for CW			Validation for Modulation				System Check					Note			
Plot No.	Frequency (MHz)	Liquid Temp. (°C)	Conductivity (σ)	Permittivity (ε _r)	Targeted Conductivity (σ)	Targeted Permittivity (ε _r)	Deviation Conductivity (σ)	Deviation Permittivity (ε _r)	Sensitivity Range	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	Date	Frequency (MHz)	Targeted 1g SAR (W/kg)	Measured 1g SAR (W/kg)	Normalized 1g SAR (W/kg)	Deviation (%)	Dipole S/N	Probe S/N	DAE S/N	Output Power (dBm)
S01	1900	22.4	1.45	39.9	1.4	40	3.57	-0.25	Pass	Pass	Pass	N/A	N/A	N/A	Jul.02, 2024	1900	40.30	1.97	39.31	-2.46	5d036	7537	1341	17
S02	1750	22.1	1.38	41.2	1.37	40.1	0.73	2.74	Pass	Pass	Pass	N/A	N/A	N/A	Jul.03, 2024	1750	36.30	1.75	34.92	-3.81	1055	7537	1341	17
S03	835	22.3	0.944	43.3	0.9	41.5	4.89	4.34	Pass	Pass	Pass	N/A	N/A	N/A	Jul.04, 2024	835	9.72	0.508	10.14	4.28	4d121	7537	1341	17
S04	1900	22.4	1.45	39.9	1.4	40	3.57	-0.25	Pass	Pass	Pass	N/A	N/A	N/A	Jul.02, 2024	1900	40.30	1.97	39.31	-2.46	5d036	7537	1341	17
S05	1750	22.1	1.38	41.2	1.37	40.1	0.73	2.74	Pass	Pass	Pass	N/A	N/A	N/A	Jul.03, 2024	1750	36.30	1.75	34.92	-3.81	1055	7537	1341	17
S06	835	22.3	0.944	43.3	0.9	41.5	4.89	4.34	Pass	Pass	Pass	N/A	N/A	N/A	Jul.04, 2024	835	9.72	0.508	10.14	4.28	4d121	7537	1341	17
S07	2600	22.3	1.89	37.3	1.96	39	-3.57	-4.36	Pass	Pass	Pass	N/A	N/A	N/A	Jul.05, 2024	2600	55.90	2.68	53.47	-4.34	1020	7537	1341	17
S08	750	22.2	0.914	43.6	0.9	42	1.56	3.81	Pass	Pass	Pass	N/A	N/A	N/A	Jul.06, 2024	750	8.56	0.411	8.20	-4.20	1013	7537	1341	17
S09	750	22.2	0.914	43.6	0.9	42	1.56	3.81	Pass	Pass	Pass	N/A	N/A	N/A	Jul.06, 2024	750	8.56	0.411	8.20	-4.20	1013	7537	1341	17
S10	750	22.1	0.911	43.5	0.9	42	1.22	3.57	Pass	Pass	Pass	N/A	N/A	N/A	Jul.07, 2024	750	8.56	0.421	8.40	-1.87	1013	7537	1341	17
S11	750	22.1	0.911	43.5	0.9	42	1.22	3.57	Pass	Pass	Pass	N/A	N/A	N/A	Jul.07, 2024	750	8.56	0.421	8.40	-1.87	1013	7537	1341	17
S12	1900	22.2	1.46	40.3	1.4	40	4.29	0.75	Pass	Pass	Pass	N/A	N/A	N/A	Jul.08, 2024	1900	40.30	1.98	39.51	-1.97	5d036	7537	1341	17
S13	835	22.2	0.929	43.2	0.9	41.5	3.22	4.10	Pass	Pass	Pass	N/A	N/A	N/A	Jul.08, 2024	835	9.72	0.474	9.46	-2.70	4d121	7537	1341	17
S14	2300	22.5	1.70	39.2	1.67	39.5	1.80	-0.76	Pass	Pass	Pass	N/A	N/A	N/A	Jul.09, 2024	2300	49.30	2.41	48.09	-2.46	1004	7537	1341	17
S15	2600	22.8	1.89	38.4	1.96	39	-3.57	-1.54	Pass	Pass	Pass	N/A	N/A	N/A	Jul.10, 2024	2600	55.90	2.72	54.27	-2.91	1020	7537	1341	17
S16	2600	22.6	1.89	37.7	1.96	39	-3.57	-3.33	Pass	Pass	Pass	N/A	N/A	N/A	Jul.11, 2024	2600	55.90	2.79	55.67	-0.42	1020	7537	1341	17
S17	3500	22.8	2.79	39.6	2.91	37.9	-4.12	4.49	Pass	Pass	Pass	N/A	N/A	N/A	Jul.12, 2024	3500	64.90	3.18	63.45	-2.24	1007	7537	1341	17
S18	3700	22.5	2.98	39.5	3.12	37.7	-4.49	4.77	Pass	Pass	Pass	N/A	N/A	N/A	Jul.13, 2024	3700	65.60	3.16	63.05	-3.89	1017	7537	1341	17
S19a	3500	22.7	2.79	39.7	2.91	37.9	-4.12	4.75	Pass	Pass	Pass	N/A	N/A	N/A	Jul.14, 2024	3500	64.90	3.21	64.05	-1.31	1007	7537	1341	17
S19b	3700	22.7	2.97	39.4	3.12	37.7	-4.81	4.51	Pass	Pass	Pass	N/A	N/A	N/A	Jul.14, 2024	3700	65.60	3.14	62.65	-4.50	1017	7537	1341	17
S20	1750	22.3	1.37	40.9	1.37	40.1	0.00	2.00	Pass	Pass	Pass	N/A	N/A	N/A	Jul.16, 2024	1750	36.30	1.82	36.31	0.04	1055	7537	1341	17
S21	750	22.3	0.882	42.8	0.9	42	-2.00	1.90	Pass	Pass	Pass	N/A	N/A	N/A	Jul.16, 2024	750	8.56	0.417	8.32	-2.80	1013	7537	1341	17
S22	1900	22.8	1.46	40.2	1.4	40	4.29	0.50	Pass	Pass	Pass	N/A	N/A	N/A	Jul.05, 2024	1900	40.30	1.99	39.71	-1.47	5d036	7778	1698	17
S23	835	22.1	0.94	43.1	0.9	41.5	4.44	3.86	Pass	Pass	Pass	N/A	N/A	N/A	Jul.17, 2024	835	9.72	0.468	9.34	-3.93	4d121	7537	1341	17
S24	2600	22.1	1.91	38.9	1.96	39	-2.55	-0.26	Pass	Pass	Pass	N/A	N/A	N/A	Jul.17, 2024	2600	55.90	2.81	56.07	0.30	1020	7537	1341	17
S25	750	22.4	0.915	43.4	0.9	42	1.67	3.33	Pass	Pass	Pass	N/A	N/A	N/A	Jul.18, 2024	750	8.56	0.411	8.20	-4.20	1013	7537	1341	17
S26	750	22.4	0.915	43.4	0.9	42	1.67	3.33	Pass	Pass	Pass	N/A	N/A	N/A	Jul.18, 2024	750	8.56	0.411	8.20	-4.20	1013	7537	1341	17
S27	750	22.4	0.915	43.4	0.9	42	1.67	3.33	Pass	Pass	Pass	N/A	N/A	N/A	Jul.18, 2024	750	8.56	0.411	8.20	-4.20	1013	7537	1341	17
S28	1900	22.8	1.46	40.2	1.4	40	4.29	0.50	Pass	Pass	Pass	N/A	N/A	N/A	Jul.05, 2024	1900	40.30	1.99	39.71	-1.47	5d036	7778	1698	17
S29	835	22.6	0.927	43.1	0.9	41.5	3.00	3.86	Pass	Pass	Pass	N/A	N/A	N/A	Jul.19, 2024	835	9.72	0.475	9.48	-2.49	4d121	7537	1341	17
S30	2300	22.6	1.69	39.5	1.67	39.5	1.20	0.00	Pass	Pass	Pass	N/A	N/A	N/A	Jul.19, 2024	2300	49.30	2.36	47.09	-4.49	1004	7537	1341	17
S47	2600	22.8	1.92	39.4	1.96	39	-2.04	1.03	Pass	Pass	Pass	N/A	N/A	N/A	Jul.20, 2024	2600	55.90	2.72	54.27	-2.91	1020	7537	1341	17
S48	2600	22.7	1.91	38.8	1.96	39	-2.55	-0.51	Pass	Pass	Pass	N/A	N/A	N/A	Jul.21, 2024	2600	55.90	2.77	55.27	-1.13	1020	7537	1341	17
S49a	3500	22.6	2.8	39.3	2.91	37.9	-3.78	3.69	Pass	Pass	Pass	N/A	N/A	N/A	Jul.22, 2024	3500	64.90	3.35	66.84	2.99	1007	7537	1341	17
S49b	3700	22.6	2.98	39	3.12	37.7	-4.49	3.45	Pass	Pass	Pass	N/A	N/A	N/A	Jul.22, 2024	3700	65.60	3.3	65.84	0.37	1017	7537	1341	17
S50	1750	22.5	1.34	39.7	1.37	40.1	-2.19	-1.00	Pass	Pass	Pass	N/A	N/A	N/A	Jul.23, 2024	1750	36.30	1.76	35.12	-3.26	1055	7537	1341	17
S51	1750	22.3	1.34	39.9	1.37	40.1	-2.19	-0.50	Pass	Pass	Pass	N/A	N/A	N/A	Jul.24, 2024	1750	36.30	1.82	36.31	0.04	1055	7537	1341	17
S52	750	22.3	0.9	43.7	0.9	42	0.00	4.05	Pass	Pass	Pass	N/A	N/A	N/A	Jul.24, 2024	750	8.56	0.419	8.36	-2.33	1013	7537	1341	17
S53a	3500	22.8	2.79	39.6	2.91	37.9	-4.12	4.49	Pass	Pass	Pass	N/A	N/A	N/A	Jul.25, 2024	3500	64.90	3.43	68.44	5.45	1007	7537	1341	17
S53b	3700	22.8	2.97	39.3	3.12	37.7	-4.81	4.24	Pass	Pass	Pass	N/A	N/A	N/A	Jul.25, 2024	3700	65.60	3.37	67.24	2.50	1017	7537	1341	17
S53c	3900	22.8	3.17	39	3.32	37.5	-4.52	4.00	Pass	Pass	Pass	N/A	N/A	N/A	Jul.25, 2024	3900	69.70	3.22	64.25	-7.82	1020	7537	1341	17
S54a	3500	22.3	2.79	39.5	2.91	37.9	-4.12	4.22	Pass	Pass	Pass	N/A	N/A	N/A	Jul.26, 2024	3500	64.90	3.25	64.85	-0.08	1007	7537	1341	17
S54b	3700	22.3	3.01	39.3	3.12	37.7	-3.53	4.24	Pass	Pass	Pass	N/A	N/A	N/A	Jul.26, 2024	3700	65.60	3.33	66.44	1.28	1017	7537	1341	17
S31	2450	21.9	1.8	39	1.8	39.2	0.00	-0.51	Pass	Pass	Pass	OFDM	N/A	Pass	Jul.04, 2024	2450	52.90	2.69	53.67	1.46	737	7778	1698	17
S32	5250	21.9	4.52	35.2	4.71	35.9	-4.03	-1.95	Pass	Pass	Pass	OFDM	N/A	Pass	Jul.04, 2024	5250	80.20	3.91	78.01	-2.72	1019	7778	1698	17
S33	5600	21.9	4.9	34.6	5.07	35.5	-3.35	-2.54	Pass	Pass	Pass	OFDM	N/A	Pass	Jul.04, 2024	5600	82.90	4.32	86.20	3.98	1019	7778	1698	17
S35	5750	21.9	5.07	34.4	5.22	35.4	-2.87	-2.82	Pass	Pass	Pass	N/A	N/A	N/A	Jul.04, 2024	5750	78.40	3.89	77.62	-1.00	1203	7778	1698	1

Tissue Verification									Validation for CW			Validation for Modulation				System Check					Note			
Plot No.	Frequency (MHz)	Liquid Temp. (°C)	Conductivity (σ)	Permittivity (ε _r)	Targeted Conductivity (σ)	Targeted Permittivity (ε _r)	Deviation Conductivity (σ)	Deviation Permittivity (ε _r)	Sensitivity Range	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	Date	Frequency (MHz)	Targeted 1g SAR (W/kg)	Measured 1g SAR (W/kg)	Normalized 1g SAR (W/kg)	Deviation (%)	Dipole S/N	Probe S/N	DAE S/N	Output Power (dBm)
S40	5600	21.7	5.04	37	5.07	35.5	-0.59	4.23	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 04, 2024	5600	82.90	4.15	82.80	-0.12	1019	7555	1757	17
S41	5800	21.7	5.28	36.6	5.27	35.3	0.19	3.68	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 04, 2024	5800	80.30	4.22	84.20	4.86	1019	7555	1757	17
S42	5800	21.7	5.28	36.6	5.27	35.3	0.19	3.68	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 04, 2024	5800	80.30	4.22	84.20	4.86	1019	7555	1757	17
S43	2450	21.7	1.82	39.9	1.8	39.2	1.11	1.79	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 04, 2024	2450	52.90	2.59	51.68	-2.31	737	7555	1757	17
S44	6500	21.9	5.79	34.8	6.07	34.5	-4.61	0.87	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 04, 2024	6500	292.00	29.5	295.00	1.03	1008	7778	1698	20
S45	6500	21.7	5.82	34.2	6.07	34.5	-4.12	-0.87	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 04, 2024	6500	292.00	29.9	299.00	2.40	1008	7555	1757	20
S46	13	22.1	0.731	55.9	0.75	55	-2.53	1.64	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 19, 2024	13	0.54	0.026	0.52	-3.40	1018	3650	1585	17



System Performance Check for Incident Power Density Measurement									
Plot No.	Test Date	Frequency [GHz]	mmWave Probe S/N	Verification Source S/N	Averaging Area [cm ²]	Distance [mm]	Target Power Density [W/m ²]	Measured Power Density [W/m ²]	Deviation [%]
S44	Jul. 08, 2024	10	9615	1025	4	10.0	56.2	55.3	-1.60%
S45	Jul. 08, 2024	10	9615	1025	4	10.0	56.2	55.3	-1.60%

Appendix D. Maximum Target Conducted Power

The maximum conducted average power (Unit: dBm) including tune-up tolerance is shown as below.

WCDMA Max. Tune-up Power (Full)_Main		
Mode	RMC 12.2K	HSDPA DC-HSDPA HSUPA
	Maximum Target Power	Maximum Target Power
WCDMA Band II	24.5	24.5
WCDMA Band IV	24.5	24.5
WCDMA Band V	24.5	24.5

LTE Max. Tune-up Power (Full)_Main				
Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2	24.0	23.0	22.0	19.0
LTE 4	24.0	23.0	22.0	19.0
LTE 5	24.5	23.5	22.5	19.5
LTE 7	24.0	23.0	22.0	19.0
LTE 12	24.5	23.5	22.5	19.5
LTE 13	24.5	23.5	22.5	19.5
LTE 14	24.5	23.5	22.5	19.5
LTE 17	24.5	23.5	22.5	19.5
LTE 25	24.0	23.0	22.0	19.0
LTE 26	24.5	23.5	22.5	19.5
LTE 30	23.0	22.0	21.0	18.0
LTE 38	24.0	23.0	22.0	19.0
LTE 41	24.0	23.0	22.0	19.0
LTE 41_HPUE	27.0	26.0	25.0	22.0
LTE 42	24.0	23.0	22.0	19.0
LTE 43	24.0	23.0	22.0	19.0
LTE 48	22.0	21.0	20.0	17.0
LTE 66	24.0	23.0	22.0	19.0
LTE 71	24.5	23.5	22.5	19.5

5G NR Max. Tune-up Power (Full)_Main					
DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2	24.0	24.0	23.0	21.5	19.5
NR 5	24.0	24.0	23.0	21.5	19.5
NR 7	24.0	24.0	23.0	21.5	19.5
NR 12	24.0	24.0	23.0	21.5	19.5
NR 13	24.0	24.0	23.0	21.5	19.5
NR 14	24.0	24.0	23.0	21.5	19.5
NR 25	24.0	24.0	23.0	21.5	19.5
NR 26	24.0	24.0	23.0	21.5	19.5
NR 30	23.0	23.0	22.0	20.5	18.5
NR 38	24.0	24.0	23.0	21.5	19.5
NR 40	24.0	24.0	23.0	21.5	19.5
NR 41	24.0	24.0	23.0	21.5	19.5
NR 41_HPUE	27.0	27.0	26.0	24.5	22.5
NR 48	22.0	22.0	21.0	19.5	17.5
NR 66	24.0	24.0	23.0	21.5	19.5
NR 70	24.0	24.0	23.0	21.5	19.5
NR 71	24.0	24.0	23.0	21.5	19.5
NR 77_HPUE	27.0	27.0	26.0	24.5	22.5
NR 78_HPUE	27.0	27.0	23.0	21.5	19.5

5G NR Max. Tune-up Power (Full)_Main				
CP Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2	22.5	22.0	20.5	17.5
NR 5	22.5	22.0	20.5	17.5
NR 7	22.5	22.0	20.5	17.5
NR 12	22.5	22.0	20.5	17.5
NR 13	22.5	22.0	20.5	17.5
NR 14	22.5	22.0	20.5	17.5
NR 25	22.5	22.0	20.5	17.5
NR 26	22.5	22.0	20.5	17.5
NR 30	21.5	21.0	19.5	16.5
NR 38	22.5	22.0	20.5	17.5
NR 40	22.5	22.0	20.5	17.5
NR 41	22.5	22.0	20.5	17.5
NR 41_HPUE	25.5	25.0	23.5	20.5
NR 48	22.5	22.0	20.5	17.5
NR 66	22.5	22.0	20.5	17.5
NR 70	22.5	22.0	20.5	17.5
NR 71	22.5	22.0	20.5	17.5
NR 77_HPUE	25.5	25.0	23.5	20.5
NR 78_HPUE	25.5	25.0	23.5	20.5

WCDMA Max. Tune-up Power (Reduction)_Main		
Mode	RMC 12.2K	HSDPA DC-HSDPA HSUPA
	Maximum Target Power	Maximum Target Power
WCDMA Band II	18.5	18.5
WCDMA Band IV	17.5	17.5
WCDMA Band V	21.0	21.0

LTE Max. Tune-up Power (Reduction)_Main				
Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2	17.0	16.0	15.0	12.0
LTE 4	17.5	16.5	15.5	12.5
LTE 5	20.5	19.5	18.5	15.5
LTE 7	13.5	12.5	11.5	8.5
LTE 12	22.0	21.0	20.0	17.0
LTE 13	20.5	19.5	18.5	15.5
LTE 14	20.5	19.5	18.5	15.5
LTE 17	22.0	21.0	20.0	17.0
LTE 25	17.5	16.5	15.5	12.5
LTE 26	20.0	19.0	18.0	15.0
LTE 30	17.0	16.0	15.0	12.0
LTE 38	14.0	13.0	12.0	9.0
LTE 41	14.5	13.5	12.5	9.5
LTE 42	16.5	15.5	14.5	11.5
LTE 43	16.5	15.5	14.5	11.5
LTE 48	16.5	15.5	14.5	11.5
LTE 66	17.0	16.0	15.0	12.0
LTE 71	23.0	22.0	21.0	18.0

5G NR Max. Tune-up Power (Reduction)_Main					
DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2	17.0	17.0	16.0	14.5	12.5
NR 5	20.0	20.0	19.0	17.5	15.5
NR 7	13.5	13.5	12.5	11.0	9.0
NR 12	22.0	22.0	21.0	19.5	17.5
NR 13	21.5	21.5	20.5	19.0	17.0
NR 14	21.5	21.5	20.5	19.0	17.0
NR 25	17.0	17.0	16.0	14.5	12.5
NR 26	20.0	20.0	19.0	17.5	15.5
NR 30	17.0	17.0	16.0	14.5	12.5
NR 38	14.5	14.5	13.5	12.0	10.0
NR 40	16.5	16.5	15.5	14.0	12.0
NR 41	14.0	14.0	13.0	11.5	9.5
NR 48	15.0	15.0	14.0	12.5	10.5
NR 66	17.0	17.0	16.0	14.5	12.5
NR 70	18.0	18.0	17.0	15.5	13.5
NR 71	23.0	23.0	22.0	20.5	18.5
NR 77	16.0	16.0	15.0	13.5	11.5
NR 78	16.0	16.0	15.0	13.5	11.5

5G NR Max. Tune-up Power (Reduction)_Main				
CP Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2	15.5	15.0	13.5	10.5
NR 5	18.5	18.0	16.5	13.5
NR 7	12.0	11.5	10.0	7.0
NR 12	20.5	20.0	18.5	15.5
NR 13	20.0	19.5	18.0	15.0
NR 14	20.0	19.5	18.0	15.0
NR 25	15.5	15.0	13.5	10.5
NR 26	18.5	18.0	16.5	13.5
NR 30	15.5	15.0	13.5	10.5
NR 38	13.0	12.5	11.0	8.0
NR 40	15.0	14.5	13.0	10.0
NR 41	12.5	12.0	10.5	7.5
NR 48	12.5	12.0	10.5	7.5
NR 66	15.5	15.0	13.5	10.5
NR 70	16.5	16.0	14.5	11.5
NR 71	21.5	21.0	19.5	16.5
NR 77	14.5	14.0	12.5	9.5
NR 78	14.5	14.0	12.5	9.5

LTE Max. Tune-up Power (Full)_MIMO2				
Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2	24.0	23.0	22.0	19.0
LTE 4	24.0	23.0	22.0	19.0
LTE 7	24.0	23.0	22.0	19.0
LTE 25	24.0	23.0	22.0	19.0
LTE 30	23.0	22.0	21.0	18.0
LTE 38	24.0	23.0	22.0	19.0
LTE 41	24.0	23.0	22.0	19.0
LTE 42	24.0	23.0	22.0	19.0
LTE 43	24.0	23.0	22.0	19.0
LTE 48	22.0	21.0	20.0	17.0
LTE 66	24.0	23.0	22.0	19.0

5G NR Max. Tune-up Power (Full)_MIMO2

DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2	24.0	24.0	23.0	21.5	19.5
NR 7	24.0	24.0	23.0	21.5	19.5
NR 25	24.0	24.0	23.0	21.5	19.5
NR 30	23.0	23.0	22.0	20.5	18.5
NR 38	24.0	24.0	23.0	21.5	19.5
NR 41	24.0	24.0	23.0	21.5	19.5
NR 48	22.0	22.0	21.0	19.5	17.5
NR 66	24.0	24.0	23.0	21.5	19.5
NR 70	24.0	24.0	23.0	21.5	19.5
NR 77	24.0	24.0	23.0	21.5	19.5
NR 78	24.0	24.0	23.0	21.5	19.5

5G NR Max. Tune-up Power (Full)_MIMO2				
CP Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2	22.5	22.0	20.5	17.5
NR 7	22.5	22.0	20.5	17.5
NR 25	22.5	22.0	20.5	17.5
NR 30	21.5	21.0	19.5	16.5
NR 38	22.5	22.0	20.5	17.5
NR 41	22.5	22.0	20.5	17.5
NR 48	22.5	22.0	20.5	17.5
NR 66	22.5	22.0	20.5	17.5
NR 70	22.5	22.0	20.5	17.5
NR 77	22.5	22.0	20.5	17.5
NR 78	22.5	22.0	20.5	17.5

LTE Max. Tune-up Power (Reduction)_MIMO2				
Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2	23.0	22.0	21.0	18.0
LTE 4	22.0	21.0	20.0	17.0
LTE 7	20.0	19.0	18.0	15.0
LTE 25	22.5	21.5	20.5	17.5
LTE 30	21.5	20.5	19.5	16.5
LTE 38	20.5	19.5	18.5	15.5
LTE 41	19.5	18.5	17.5	14.5
LTE 42	15.5	14.5	13.5	10.5
LTE 43	16.0	15.0	14.0	11.0
LTE 48	14.5	13.5	12.5	9.5
LTE 66	22.0	21.0	20.0	17.0

5G NR Max. Tune-up Power (Reduction)_MIMO2

DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2	21.5	21.5	20.5	19.0	17.0
NR 7	20.0	20.0	19.0	17.5	15.5
NR 25	22.0	22.0	21.0	19.5	17.5
NR 30	20.5	20.5	19.5	18.0	16.0
NR 38	19.5	19.5	18.5	17.0	15.0
NR 41	19.0	19.0	18.0	16.5	14.5
NR 48	14.0	14.0	13.0	11.5	9.5
NR 66	21.5	21.5	20.5	19.0	17.0
NR 70	20.5	20.5	19.5	18.0	16.0
NR 77	14.5	14.5	13.5	12.0	10.0
NR 78	14.5	14.5	13.5	12.0	10.0

5G NR Max. Tune-up Power (Reduction)_MIMO2				
CP Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2	20.0	19.5	18.0	15.0
NR 7	18.5	18.0	16.5	13.5
NR 25	20.5	20.0	18.5	15.5
NR 30	19.0	18.5	17.0	14.0
NR 38	18.0	17.5	16.0	13.0
NR 41	17.5	17.0	15.5	12.5
NR 48	18.5	18.0	16.5	13.5
NR 66	20.0	19.5	18.0	15.0
NR 70	19.0	18.5	17.0	14.0
NR 77	13.0	12.5	11.0	8.0
NR 78	14.5	14.0	12.5	9.5

SRS_5G NR Max. Tune-up Power (Full)_Main0/MIMO2/ANT1/ANT3				
CW Mode	Main 0	MIMO 2	ANT 1	ANT 3
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 41	12.0	12.0	12.0	12.0
NR 77	12.0	12.0	12.0	12.0
NR 78	12.0	12.0	12.0	12.0

Tune-up Power (Full)_AX211NGW							
WLAN 2.4GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11b	1	2412	16.0	16.0			
	6	2437	16.0	16.0			
	11	2462	16.0	16.0			
	12	2467	16.0	16.0			
	13	2472	16.0	16.0			
802.11g	1	2412	16.0	16.0			
	6	2437	16.0	16.0			
	11	2462	16.0	16.0			
	12	2467	16.0	16.0			
	13	2472	16.0	16.0			
802.11n HT20	1	2412	16.0	16.0	16.0	16.0	19.0
	6	2437	16.0	16.0	16.0	16.0	19.0
	11	2462	16.0	16.0	16.0	16.0	19.0
	12	2467	16.0	16.0	16.0	16.0	19.0
	13	2472	16.0	16.0	16.0	16.0	19.0
802.11n HT40	3	2422	16.0	16.0	16.0	16.0	19.0
	6	2437	16.0	16.0	16.0	16.0	19.0
	9	2452	16.0	16.0	16.0	16.0	19.0
	10	2457	16.0	16.0	16.0	16.0	19.0
	11	2462	16.0	16.0	16.0	16.0	19.0
802.11ax HE20	1	2412	16.0	16.0	16.0	16.0	19.0
	6	2437	16.0	16.0	16.0	16.0	19.0
	11	2462	16.0	16.0	16.0	16.0	19.0
	12	2467	16.0	16.0	16.0	16.0	19.0
	13	2472	16.0	16.0	16.0	16.0	19.0
802.11ax HE40	3	2422	16.0	16.0	16.0	16.0	19.0
	6	2437	16.0	16.0	16.0	16.0	19.0
	9	2452	16.0	16.0	16.0	16.0	19.0
	10	2457	16.0	16.0	16.0	16.0	19.0
	11	2462	16.0	16.0	16.0	16.0	19.0

Tune-up Power (Full)_AX211NGW					
Bluetooth					
Mode	Channel	Frequency		Ant 1 Max Tune-up	
BR / EDR	0	2402		10.5	
	39	2441		10.5	
	78	2480		10.5	
LE	0	2402		10.5	
	19	2440		10.5	
	39	2480		10.5	

Tune-up Power (Full)_AX211NGW							
WLAN 5.2GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	36	5180	16.5	16.5			
	40	5200	16.5	16.5			
	44	5220	16.5	16.5			
	48	5240	16.5	16.5			
802.11n HT20	36	5180	16.5	16.5	16.5	16.5	19.5
	40	5200	16.5	16.5	16.5	16.5	19.5
	44	5220	16.5	16.5	16.5	16.5	19.5
	48	5240	16.5	16.5	16.5	16.5	19.5
802.11n HT40	38	5190	16.5	16.5	16.5	16.5	19.5
	46	5230	16.5	16.5	16.5	16.5	19.5
802.11ac VHT80	42	5210	16.5	16.5	16.5	16.5	19.5
802.11ax HE20	36	5180	16.5	16.5	16.5	16.5	19.5
	40	5200	16.5	16.5	16.5	16.5	19.5
	44	5220	16.5	16.5	16.5	16.5	19.5
	48	5240	16.5	16.5	16.5	16.5	19.5
802.11ax HE40	38	5190	16.5	16.5	16.5	16.5	19.5
	46	5230	16.5	16.5	16.5	16.5	19.5
802.11ax HE80	42	5210	16.5	16.5	16.5	16.5	19.5

Tune-up Power (Full)_AX211NGW							
WLAN 5.3GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	52	5260	16.5	16.5			
	56	5280	16.5	16.5			
	60	5300	16.5	16.5			
	64	5320	16.5	16.5			
802.11n HT20	52	5260	16.5	16.5	16.5	16.5	19.5
	56	5280	16.5	16.5	16.5	16.5	19.5
	60	5300	16.5	16.5	16.5	16.5	19.5
	64	5320	16.5	16.5	16.5	16.5	19.5
802.11n HT40	54	5270	16.5	16.5	16.5	16.5	19.5
	62	5310	16.5	16.5	16.5	16.5	19.5
802.11ac VHT80	58	5290	16.5	16.5	16.5	16.5	19.5
802.11ac VHT160	50	5250	16.5	16.5	16.5	16.5	19.5
802.11ax HE20	52	5260	16.5	16.5	16.5	16.5	19.5
	56	5280	16.5	16.5	16.5	16.5	19.5
	60	5300	16.5	16.5	16.5	16.5	19.5
	64	5320	16.5	16.5	16.5	16.5	19.5
802.11ax HE40	54	5270	16.5	16.5	16.5	16.5	19.5
	62	5310	16.5	16.5	16.5	16.5	19.5
802.11ax HE80	58	5290	16.5	16.5	16.5	16.5	19.5
802.11ax HE160	50	5250	16.5	16.5	16.5	16.5	19.5

Tune-up Power (Full)_AX211NGW							
WLAN 5.6GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	100	5500	16.5	15.0			
	116	5580	16.5	15.0			
	120	5600	16.5	15.0			
	124	5620	16.5	15.0			
	132	5660	16.5	15.0			
	140	5700	16.5	15.0			
	144	5720	16.5	15.0			
802.11n HT20	100	5500	16.5	15.0	16.5	15.0	18.8
	116	5580	16.5	15.0	16.5	15.0	18.8
	120	5600	16.5	15.0	16.5	15.0	18.8
	124	5620	16.5	15.0	16.5	15.0	18.8
	132	5660	16.5	15.0	16.5	15.0	18.8
	140	5700	16.5	15.0	16.5	15.0	18.8
	144	5720	16.5	15.0	16.5	15.0	18.8
802.11n HT40	102	5510	16.5	15.0	16.5	15.0	18.8
	110	5550	16.5	15.0	16.5	15.0	18.8
	118	5590	16.5	15.0	16.5	15.0	18.8
	126	5630	16.5	15.0	16.5	15.0	18.8
	134	5670	16.5	15.0	16.5	15.0	18.8
	142	5710	16.5	15.0	16.5	15.0	18.8
802.11ac VHT80	106	5530	16.5	15.0	16.5	15.0	18.8
	122	5610	16.5	15.0	16.5	15.0	18.8
	138	5690	16.5	15.0	16.5	15.0	18.8
802.11ac VHT160	114	5570	16.5	15.0	16.5	15.0	18.8
802.11ax HE20	100	5500	16.5	15.0	16.5	15.0	18.8
	116	5580	16.5	15.0	16.5	15.0	18.8
	120	5600	16.5	15.0	16.5	15.0	18.8
	124	5620	16.5	15.0	16.5	15.0	18.8
	132	5660	16.5	15.0	16.5	15.0	18.8
	140	5700	16.5	15.0	16.5	15.0	18.8
	144	5720	16.5	15.0	16.5	15.0	18.8
802.11ax HE40	102	5510	16.5	15.0	16.5	15.0	18.8
	110	5550	16.5	15.0	16.5	15.0	18.8
	118	5590	16.5	15.0	16.5	15.0	18.8
	126	5630	16.5	15.0	16.5	15.0	18.8
	134	5670	16.5	15.0	16.5	15.0	18.8
	142	5710	16.5	15.0	16.5	15.0	18.8
802.11ax HE80	106	5530	16.5	15.0	16.5	15.0	18.8
	122	5610	16.5	15.0	16.5	15.0	18.8
	138	5690	16.5	15.0	16.5	15.0	18.8
802.11ax HE160	114	5570	16.5	15.0	16.5	15.0	18.8

Tune-up Power (Full)_AX211NGW							
WLAN 5.8GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	149	5745	16.5	15.0			
	153	5765	16.5	15.0			
	157	5785	16.5	15.0			
	161	5805	16.5	15.0			
	165	5825	16.5	15.0			
802.11n HT20	149	5745	16.5	15.0	16.5	15.0	18.8
	153	5765	16.5	15.0	16.5	15.0	18.8
	157	5785	16.5	15.0	16.5	15.0	18.8
	161	5805	16.5	15.0	16.5	15.0	18.8
	165	5825	16.5	15.0	16.5	15.0	18.8
802.11n HT40	151	5755	16.5	15.0	16.5	15.0	18.8
	159	5795	16.5	15.0	16.5	15.0	18.8
802.11ac VHT80	155	5775	16.5	15.0	16.5	15.0	18.8
802.11ax HE20	149	5745	16.5	15.0	16.5	15.0	18.8
	153	5765	16.5	15.0	16.5	15.0	18.8
	157	5785	16.5	15.0	16.5	15.0	18.8
	161	5805	16.5	15.0	16.5	15.0	18.8
	165	5825	16.5	15.0	16.5	15.0	18.8
802.11ax HE40	151	5755	16.5	15.0	16.5	15.0	18.8
	159	5795	16.5	15.0	16.5	15.0	18.8
802.11ax HE80	155	5775	16.5	15.0	16.5	15.0	18.8

Tune-up Power (Full)_AX211NGW							
WLAN 5.9GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	169	5845	16.5	15.0			
	173	5865	16.5	15.0			
	177	5885	16.5	15.0			
802.11n HT20	169	5845	16.5	15.0	16.5	15.0	18.8
	173	5865	16.5	15.0	16.5	15.0	18.8
	177	5885	16.5	15.0	16.5	15.0	18.8
802.11n HT40	167	5835	16.5	15.0	16.5	15.0	18.8
	175	5875	16.5	15.0	16.5	15.0	18.8
802.11ac VHT80	171	5855	16.5	15.0	16.5	15.0	18.8
802.11ac VHT160	163	5815	16.5	15.0	16.5	15.0	18.8
802.11ax HE20	169	5845	16.5	15.0	16.5	15.0	18.8
	173	5865	16.5	15.0	16.5	15.0	18.8
	177	5885	16.5	15.0	16.5	15.0	18.8
802.11ax HE40	167	5835	16.5	15.0	16.5	15.0	18.8
	175	5875	16.5	15.0	16.5	15.0	18.8
802.11ax HE80	171	5855	16.5	15.0	16.5	15.0	18.8
802.11ax HE160	163	5815	16.5	15.0	16.5	15.0	18.8

Tune-up Power (Full)_AX211NGW							
UNII-5							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	1	5955	13.0	12.0	13.0	12.0	15.5
	5	5975	13.0	12.0	13.0	12.0	15.5
	9	5995	13.0	12.0	13.0	12.0	15.5
	13	6015	13.0	12.0	13.0	12.0	15.5
	17	6035	13.0	12.0	13.0	12.0	15.5
	21	6055	13.0	12.0	13.0	12.0	15.5
	25	6075	13.0	12.0	13.0	12.0	15.5
	29	6095	13.0	12.0	13.0	12.0	15.5
	33	6115	13.0	12.0	13.0	12.0	15.5
	37	6135	13.0	12.0	13.0	12.0	15.5
	41	6155	13.0	12.0	13.0	12.0	15.5
	45	6175	13.0	12.0	13.0	12.0	15.5
	49	6195	13.0	12.0	13.0	12.0	15.5
	53	6215	13.0	12.0	13.0	12.0	15.5
	57	6235	13.0	12.0	13.0	12.0	15.5
	61	6255	13.0	12.0	13.0	12.0	15.5
	65	6275	13.0	12.0	13.0	12.0	15.5
	69	6295	13.0	12.0	13.0	12.0	15.5
	73	6315	13.0	12.0	13.0	12.0	15.5
	77	6335	13.0	12.0	13.0	12.0	15.5
	81	6355	13.0	12.0	13.0	12.0	15.5
	85	6375	13.0	12.0	13.0	12.0	15.5
	89	6395	13.0	12.0	13.0	12.0	15.5
	93	6415	13.0	12.0	13.0	12.0	15.5

Tune-up Power (Full)_AX211NGW							
UNII-5							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE40	3	5965	13.0	12.0	13.0	12.0	15.5
	11	6005	13.0	12.0	13.0	12.0	15.5
	19	6045	13.0	12.0	13.0	12.0	15.5
	27	6085	13.0	12.0	13.0	12.0	15.5
	35	6125	13.0	12.0	13.0	12.0	15.5
	43	6165	13.0	12.0	13.0	12.0	15.5
	51	6205	13.0	12.0	13.0	12.0	15.5
	59	6245	13.0	12.0	13.0	12.0	15.5
	67	6285	13.0	12.0	13.0	12.0	15.5
	75	6325	13.0	12.0	13.0	12.0	15.5
	83	6365	13.0	12.0	13.0	12.0	15.5
	91	6405	13.0	12.0	13.0	12.0	15.5
802.11ax HE80	7	5985	13.0	12.0	13.0	12.0	15.5
	23	6065	13.0	12.0	13.0	12.0	15.5
	39	6145	13.0	12.0	13.0	12.0	15.5
	55	6225	13.0	12.0	13.0	12.0	15.5
	71	6305	13.0	12.0	13.0	12.0	15.5
	87	6385	13.0	12.0	13.0	12.0	15.5
802.11ax HE160	15	6025	13.0	12.0	13.0	12.0	15.5
	47	6185	13.0	12.0	13.0	12.0	15.5
	79	6345	13.0	12.0	13.0	12.0	15.5

Tune-up Power (Full)_AX211NGW							
UNII-6							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	97	6435	13.0	12.0	13.0	12.0	15.5
	101	6455	13.0	12.0	13.0	12.0	15.5
	105	6475	13.0	12.0	13.0	12.0	15.5
	109	6495	13.0	12.0	13.0	12.0	15.5
	113	6515	13.0	12.0	13.0	12.0	15.5
	117	6535	12.25	12.0	12.25	12.0	15.0
802.11ax HE40	99	6445	13.0	12.0	13.0	12.0	15.5
	107	6485	13.0	12.0	13.0	12.0	15.5
	115	6525	13.0	12.0	13.0	12.0	15.5
802.11ax HE80	103	6465	13.0	12.0	13.0	12.0	15.5
	119	6545	12.25	12.0	12.25	12.0	15.0
802.11ax HE160	111	6505	13.0	12.0	13.0	12.0	15.5

Tune-up Power (Full)_AX211NGW							
UNII-7							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	121	6555	12.25	12.0	12.25	12.00	15.0
	125	6575	12.25	12.0	12.25	12.00	15.0
	129	6595	12.25	12.0	12.25	12.00	15.0
	133	6615	12.25	12.0	12.25	12.00	15.0
	137	6635	12.25	12.0	12.25	12.00	15.0
	141	6655	12.25	12.0	12.25	12.00	15.0
	145	6675	12.25	12.0	12.25	12.00	15.0
	149	6695	12.25	12.0	12.25	12.00	15.0
	153	6715	12.25	12.0	12.25	12.00	15.0
	157	6735	12.25	12.0	12.25	12.00	15.0
	161	6755	12.25	12.0	12.25	12.00	15.0
	165	6775	12.25	12.0	12.25	12.00	15.0
	169	6795	12.25	12.0	12.25	12.00	15.0
	173	6815	12.25	12.0	12.25	12.00	15.0
	177	6835	12.25	12.0	12.25	12.00	15.0
	181	6855	12.25	12.0	12.25	12.00	15.0
	185	6875	12.25	12.0	12.25	12.00	15.0
802.11ax HE40	123	6565	12.25	12.0	12.25	12.00	15.0
	131	6605	12.25	12.0	12.25	12.00	15.0
	139	6645	12.25	12.0	12.25	12.00	15.0
	147	6685	12.25	12.0	12.25	12.00	15.0
	155	6725	12.25	12.0	12.25	12.00	15.0
	163	6765	12.25	12.0	12.25	12.00	15.0
	171	6805	12.25	12.0	12.25	12.00	15.0
	179	6845	12.25	12.0	12.25	12.00	15.0
	187	6885	12.25	12.0	12.25	12.00	15.0
802.11ax HE80	135	6625	12.25	12.0	12.25	12.00	15.0
	151	6705	12.25	12.0	12.25	12.00	15.0
	167	6785	12.25	12.0	12.25	12.00	15.0
	183	6865	12.25	12.0	12.25	12.00	15.0
802.11ax HE160	143	6665	12.25	12.0	12.25	12.00	15.0
	175	6825	12.25	12.0	12.25	12.00	15.0

Tune-up Power (Full)_AX211NGW							
UNII-8							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	189	6895	12.25	12.00	12.25	12.00	15.0
	193	6915	12.25	12.00	12.25	12.00	15.0
	197	6935	12.25	12.00	12.25	12.00	15.0
	201	6955	12.25	12.00	12.25	12.00	15.0
	205	6975	12.25	12.00	12.25	12.00	15.0
	209	6995	12.25	12.00	12.25	12.00	15.0
	213	7015	12.25	12.00	12.25	12.00	15.0
	217	7035	12.25	12.00	12.25	12.00	15.0
	221	7055	12.25	12.00	12.25	12.00	15.0
	225	7075	12.25	12.00	12.25	12.00	15.0
	229	7095	12.25	12.00	12.25	12.00	15.0
	233	7115	12.25	12.00	12.25	12.00	15.0
802.11ax HE40	195	6925	12.25	12.00	12.25	12.00	15.0
	203	6965	12.25	12.00	12.25	12.00	15.0
	211	7005	12.25	12.00	12.25	12.00	15.0
	219	7045	12.25	12.00	12.25	12.00	15.0
	227	7085	12.25	12.00	12.25	12.00	15.0
802.11ax HE80	199	6945	12.25	12.00	12.25	12.00	15.0
	215	7025	12.25	12.00	12.25	12.00	15.0
802.11ax HE160	207	6985	12.25	12.00	12.25	12.00	15.0

Tune-up Power (P-sensor ON)_AX211NGW			
WLAN 5.2GHz			
Mode	Channel	Frequency	SISO Ant 0 Max Tune up
802.11a	36	5180	11.0
	40	5200	11.0
	44	5220	11.0
	48	5240	11.0
802.11n HT20	36	5180	11.0
	40	5200	11.0
	44	5220	11.0
	48	5240	11.0
802.11n HT40	38	5190	11.0
	46	5230	11.0
802.11ac VHT80	42	5210	11.0
802.11ax HE20	36	5180	11.0
	40	5200	11.0
	44	5220	11.0
	48	5240	11.0
802.11ax HE40	38	5190	11.0
	46	5230	11.0
802.11ax HE80	42	5210	11.0

Tune-up Power (P-sensor ON)_AX211NGW			
WLAN 5.3GHz			
Mode	Channel	Frequency	SISO Ant 0 Max Tune up
802.11a	52	5260	11.0
	56	5280	11.0
	60	5300	11.0
	64	5320	11.0
802.11n HT20	52	5260	11.0
	56	5280	11.0
	60	5300	11.0
	64	5320	11.0
802.11n HT40	54	5270	11.0
	62	5310	11.0
802.11ac VHT80	58	5290	11.0
802.11ac VHT160	50	5250	11.0
802.11ax HE20	52	5260	11.0
	56	5280	11.0
	60	5300	11.0
	64	5320	11.0
802.11ax HE40	54	5270	11.0
	62	5310	11.0
802.11ax HE80	58	5290	11.0
802.11ax HE160	50	5250	11.0

Tune-up Power (P-sensor ON)_AX211NGW			
WLAN 5.6GHz			
Mode	Channel	Frequency	SISO Ant 0 Max Tune up
802.11a	100	5500	11.0
	116	5580	11.0
	120	5600	11.0
	124	5620	11.0
	132	5660	11.0
	140	5700	11.0
	144	5720	11.0
802.11n HT20	100	5500	11.0
	116	5580	11.0
	120	5600	11.0
	124	5620	11.0
	132	5660	11.0
	140	5700	11.0
	144	5720	11.0
802.11n HT40	102	5510	11.0
	110	5550	11.0
	118	5590	11.0
	126	5630	11.0
	134	5670	11.0
	142	5710	11.0
802.11ac VHT80	106	5530	11.0
	122	5610	11.0
	138	5690	11.0
802.11ac VHT160	114	5570	11.0
802.11ax HE20	100	5500	11.0
	116	5580	11.0
	120	5600	11.0
	124	5620	11.0
	132	5660	11.0
	140	5700	11.0
	144	5720	11.0
802.11ax HE40	102	5510	11.0
	110	5550	11.0
	118	5590	11.0
	126	5630	11.0
	134	5670	11.0
	142	5710	11.0
802.11ax HE80	106	5530	11.0
	122	5610	11.0
	138	5690	11.0
802.11ax HE160	114	5570	11.0

Tune-up Power (P-sensor ON)_AX211NGW						
WLAN 5.8GHz						
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	149	5745	11.0			
	153	5765	11.0			
	157	5785	11.0			
	161	5805	11.0			
	165	5825	11.0			
802.11n HT20	149	5745	11.0	11.0	15.0	16.5
	153	5765	11.0	11.0	15.0	16.5
	157	5785	11.0	11.0	15.0	16.5
	161	5805	11.0	11.0	15.0	16.5
	165	5825	11.0	11.0	15.0	16.5
802.11n HT40	151	5755	11.0	11.0	15.0	16.5
	159	5795	11.0	11.0	15.0	16.5
802.11ac VHT80	155	5775	11.0	11.0	15.0	16.5
802.11ax HE20	149	5745	11.0	11.0	15.0	16.5
	153	5765	11.0	11.0	15.0	16.5
	157	5785	11.0	11.0	15.0	16.5
	161	5805	11.0	11.0	15.0	16.5
	165	5825	11.0	11.0	15.0	16.5
802.11ax HE40	151	5755	11.0	11.0	15.0	16.5
	159	5795	11.0	11.0	15.0	16.5
802.11ax HE80	155	5775	11.0	11.0	15.0	16.5

Tune-up Power (P-sensor ON)_AX211NGW						
WLAN 5.9GHz						
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	169	5845	11.0			
	173	5865	11.0			
	177	5885	11.0			
802.11n HT20	169	5845	11.0	11.0	15.0	16.5
	173	5865	11.0	11.0	15.0	16.5
	177	5885	11.0	11.0	15.0	16.5
802.11n HT40	167	5835	11.0	11.0	15.0	16.5
	175	5875	11.0	11.0	15.0	16.5
802.11ac VHT80	171	5855	11.0	11.0	15.0	16.5
802.11ac VHT160	163	5815	11.0	11.0	15.0	16.5
802.11ax HE20	169	5845	11.0	11.0	15.0	16.5
	173	5865	11.0	11.0	15.0	16.5
	177	5885	11.0	11.0	15.0	16.5
802.11ax HE40	167	5835	11.0	11.0	15.0	16.5
	175	5875	11.0	11.0	15.0	16.5
802.11ax HE80	171	5855	11.0	11.0	15.0	16.5
802.11ax HE160	163	5815	11.0	11.0	15.0	16.5

Tune-up Power (P-sensor ON)_AX211NGW						
UNII-5						
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	1	5955	12.0	12.0	12.0	15.0
	5	5975	12.0	12.0	12.0	15.0
	9	5995	12.0	12.0	12.0	15.0
	13	6015	12.0	12.0	12.0	15.0
	17	6035	12.0	12.0	12.0	15.0
	21	6055	12.0	12.0	12.0	15.0
	25	6075	12.0	12.0	12.0	15.0
	29	6095	12.0	12.0	12.0	15.0
	33	6115	12.0	12.0	12.0	15.0
	37	6135	12.0	12.0	12.0	15.0
	41	6155	12.0	12.0	12.0	15.0
	45	6175	12.0	12.0	12.0	15.0
	49	6195	12.0	12.0	12.0	15.0
	53	6215	12.0	12.0	12.0	15.0
	57	6235	12.0	12.0	12.0	15.0
	61	6255	12.0	12.0	12.0	15.0
	65	6275	12.0	12.0	12.0	15.0
	69	6295	12.0	12.0	12.0	15.0
	73	6315	12.0	12.0	12.0	15.0
	77	6335	12.0	12.0	12.0	15.0
	81	6355	12.0	12.0	12.0	15.0
	85	6375	12.0	12.0	12.0	15.0
	89	6395	12.0	12.0	12.0	15.0
	93	6415	12.0	12.0	12.0	15.0

Tune-up Power (P-sensor ON)_AX211NGW						
UNII-5						
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE40	3	5965	12.0	12.0	12.0	15.0
	11	6005	12.0	12.0	12.0	15.0
	19	6045	12.0	12.0	12.0	15.0
	27	6085	12.0	12.0	12.0	15.0
	35	6125	12.0	12.0	12.0	15.0
	43	6165	12.0	12.0	12.0	15.0
	51	6205	12.0	12.0	12.0	15.0
	59	6245	12.0	12.0	12.0	15.0
	67	6285	12.0	12.0	12.0	15.0
	75	6325	12.0	12.0	12.0	15.0
	83	6365	12.0	12.0	12.0	15.0
	91	6405	12.0	12.0	12.0	15.0
802.11ax HE80	7	5985	12.0	12.0	12.0	15.0
	23	6065	12.0	12.0	12.0	15.0
	39	6145	12.0	12.0	12.0	15.0
	55	6225	12.0	12.0	12.0	15.0
	71	6305	12.0	12.0	12.0	15.0
	87	6385	12.0	12.0	12.0	15.0
802.11ax HE160	15	6025	12.0	12.0	12.0	15.0
	47	6185	12.0	12.0	12.0	15.0
	79	6345	12.0	12.0	12.0	15.0

Tune-up Power (P-sensor ON)_AX211NGW						
UNII-6						
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	97	6435	12.0	12.0	12.0	15.0
	101	6455	12.0	12.0	12.0	15.0
	105	6475	12.0	12.0	12.0	15.0
	109	6495	12.0	12.0	12.0	15.0
	113	6515	12.0	12.0	12.0	15.0
	117	6535	12.0	12.0	12.0	15.0
802.11ax HE40	99	6445	12.0	12.0	12.0	15.0
	107	6485	12.0	12.0	12.0	15.0
	115	6525	12.0	12.0	12.0	15.0
802.11ax HE80	103	6465	12.0	12.0	12.0	15.0
	119	6545	12.0	12.0	12.0	15.0
802.11ax HE160	111	6505	12.0	12.0	12.0	15.0

Tune-up Power (P-sensor ON)_AX211NGW						
UNII-7						
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	121	6555	12.0	12.0	12.0	15.0
	125	6575	12.0	12.0	12.0	15.0
	129	6595	12.0	12.0	12.0	15.0
	133	6615	12.0	12.0	12.0	15.0
	137	6635	12.0	12.0	12.0	15.0
	141	6655	12.0	12.0	12.0	15.0
	145	6675	12.0	12.0	12.0	15.0
	149	6695	12.0	12.0	12.0	15.0
	153	6715	12.0	12.0	12.0	15.0
	157	6735	12.0	12.0	12.0	15.0
	161	6755	12.0	12.0	12.0	15.0
	165	6775	12.0	12.0	12.0	15.0
	169	6795	12.0	12.0	12.0	15.0
	173	6815	12.0	12.0	12.0	15.0
	177	6835	12.0	12.0	12.0	15.0
	181	6855	12.0	12.0	12.0	15.0
	185	6875	12.0	12.0	12.0	15.0
802.11ax HE40	123	6565	12.0	12.0	12.0	15.0
	131	6605	12.0	12.0	12.0	15.0
	139	6645	12.0	12.0	12.0	15.0
	147	6685	12.0	12.0	12.0	15.0
	155	6725	12.0	12.0	12.0	15.0
	163	6765	12.0	12.0	12.0	15.0
	171	6805	12.0	12.0	12.0	15.0
	179	6845	12.0	12.0	12.0	15.0
802.11ax HE80	187	6885	12.0	12.0	12.0	15.0
	135	6625	12.0	12.0	12.0	15.0
	151	6705	12.0	12.0	12.0	15.0
	167	6785	12.0	12.0	12.0	15.0
802.11ax HE160	183	6865	12.0	12.0	12.0	15.0
	143	6665	12.0	12.0	12.0	15.0
	175	6825	12.0	12.0	12.0	15.0

Tune-up Power (P-sensor ON)_AX211NGW						
UNII-8						
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	189	6895	12.0	12.0	12.0	15.0
	193	6915	12.0	12.0	12.0	15.0
	197	6935	12.0	12.0	12.0	15.0
	201	6955	12.0	12.0	12.0	15.0
	205	6975	12.0	12.0	12.0	15.0
	209	6995	12.0	12.0	12.0	15.0
	213	7015	12.0	12.0	12.0	15.0
	217	7035	12.0	12.0	12.0	15.0
	221	7055	12.0	12.0	12.0	15.0
	225	7075	12.0	12.0	12.0	15.0
	229	7095	12.0	12.0	12.0	15.0
	233	7115	12.0	12.0	12.0	15.0
802.11ax HE40	195	6925	12.0	12.0	12.0	15.0
	203	6965	12.0	12.0	12.0	15.0
	211	7005	12.0	12.0	12.0	15.0
	219	7045	12.0	12.0	12.0	15.0
	227	7085	12.0	12.0	12.0	15.0
802.11ax HE80	199	6945	12.0	12.0	12.0	15.0
	215	7025	12.0	12.0	12.0	15.0
802.11ax HE160	207	6985	12.0	12.0	12.0	15.0

Tune-up Power (DBS off)_QCNFA765							
WLAN 2.4GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11b	1	2412	19.5	19.5	19.5	19.5	22.5
	6	2437	20.0	20.0	20.0	20.0	23.0
	11	2462	19.5	19.5	19.5	19.5	22.5
	12	2467	18.5	18.5	18.5	18.5	21.5
	13	2472	16.0	16.0	16.0	16.0	19.0
802.11g	1	2412	15.5	15.5	15.5	15.5	18.5
	6	2437	15.5	15.5	15.5	15.5	18.5
	11	2462	15.5	15.5	15.5	15.5	18.5
	12	2467	13.5	13.5	13.5	13.5	16.5
	13	2472	4.0	4.0	4.0	4.0	7.0
802.11n HT20	1	2412	15.5	15.5	15.5	15.5	18.5
	6	2437	15.5	15.5	15.5	15.5	18.5
	11	2462	13.5	13.5	13.5	13.5	16.5
	12	2467	13.0	13.0	13.0	13.0	16.0
	13	2472	3.5	3.5	3.5	3.5	6.5
802.11n HT40	3	2422	15.5	15.5	15.5	15.5	18.5
	6	2437	16.0	16.0	16.0	16.0	19.0
	9	2452	15.0	15.0	15.0	15.0	18.0
	10	2457	13.0	13.0	13.0	13.0	16.0
	11	2462	5.5	5.5	5.5	5.5	8.5
802.11ac VHT20	1	2412	15.5	15.5	15.5	15.5	18.5
	6	2437	15.5	15.5	15.5	15.5	18.5
	11	2462	13.5	13.5	13.5	13.5	16.5
	12	2467	13.0	13.0	13.0	13.0	16.0
	13	2472	3.5	3.5	3.5	3.5	6.5
802.11ac VHT40	3	2422	15.5	15.5	15.5	15.5	18.5
	6	2437	16.0	16.0	16.0	16.0	19.0
	9	2452	15.0	15.0	15.0	15.0	18.0
	10	2457	13.0	13.0	13.0	13.0	16.0
	11	2462	5.5	5.5	5.5	5.5	8.5
802.11ax HE20	1	2412	15.5	15.5	15.5	15.5	18.5
	6	2437	15.5	15.5	15.5	15.5	18.5
	11	2462	13.5	13.5	13.5	13.5	16.5
	12	2467	13.0	13.0	13.0	13.0	16.0
	13	2472	3.5	3.5	3.5	3.5	6.5
802.11ax HE40	3	2422	15.5	15.5	15.5	15.5	18.5
	6	2437	16.0	16.0	16.0	16.0	19.0
	9	2452	15.0	15.0	15.0	15.0	18.0
	10	2457	13.0	13.0	13.0	13.0	16.0
	11	2462	5.5	5.5	5.5	5.5	8.5

Tune-up Power (DBS off)_QCNFA765					
Bluetooth					
Mode	Channel	Frequency		Ant 1 Max Tune-up	
BR / EDR	0	2402	0.0	14.5	
	39	2441	0.0	14.5	
	78	2480	0.0	14.5	
LE	0	2402	0.0	10.5	
	19	2440	0.0	10.5	
	39	2480	0.0	10.5	

Tune-up Power (DBS off)_QCNFA765							
WLAN 5.2GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	36	5180	13.0	13.0	13.0	13.0	16.0
	40	5200	13.0	13.0	13.0	13.0	16.0
	44	5220	13.0	13.0	13.0	13.0	16.0
	48	5240	13.0	13.0	13.0	13.0	16.0
802.11n HT20	36	5180	13.0	13.0	13.0	13.0	16.0
	40	5200	13.0	13.0	13.0	13.0	16.0
	44	5220	13.0	13.0	13.0	13.0	16.0
	48	5240	13.0	13.0	13.0	13.0	16.0
802.11n HT40	38	5190	13.0	13.0	13.0	13.0	16.0
	46	5230	13.0	13.0	13.0	13.0	16.0
802.11ac VHT20	36	5180	13.0	13.0	13.0	13.0	16.0
	40	5200	13.0	13.0	13.0	13.0	16.0
	44	5220	13.0	13.0	13.0	13.0	16.0
	48	5240	13.0	13.0	13.0	13.0	16.0
802.11ac VHT40	38	5190	13.0	13.0	13.0	13.0	16.0
	46	5230	13.0	13.0	13.0	13.0	16.0
802.11ac VHT80	42	5210	13.0	13.0	13.0	13.0	16.0
802.11ax HE20	36	5180	13.0	13.0	13.0	13.0	16.0
	40	5200	13.0	13.0	13.0	13.0	16.0
	44	5220	13.0	13.0	13.0	13.0	16.0
	48	5240	13.0	13.0	13.0	13.0	16.0
802.11ax HE40	38	5190	13.0	13.0	13.0	13.0	16.0
	46	5230	13.0	13.0	13.0	13.0	16.0
802.11ax HE80	42	5210	13.0	13.0	13.0	13.0	16.0

Tune-up Power (DBS off)_QCNFA765							
WLAN 5.3GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	52	5260	13.0	13.0	13.0	13.0	16.0
	56	5280	13.0	13.0	13.0	13.0	16.0
	60	5300	13.0	13.0	13.0	13.0	16.0
	64	5320	13.0	13.0	13.0	13.0	16.0
802.11n HT20	52	5260	13.0	13.0	13.0	13.0	16.0
	56	5280	13.0	13.0	13.0	13.0	16.0
	60	5300	13.0	13.0	13.0	13.0	16.0
	64	5320	13.0	13.0	13.0	13.0	16.0
802.11n HT40	54	5270	13.0	13.0	13.0	13.0	16.0
	62	5310	13.0	13.0	13.0	13.0	16.0
802.11ac VHT20	52	5260	13.0	13.0	13.0	13.0	16.0
	56	5280	13.0	13.0	13.0	13.0	16.0
	60	5300	13.0	13.0	13.0	13.0	16.0
	64	5320	13.0	13.0	13.0	13.0	16.0
802.11ac VHT40	54	5270	13.0	13.0	13.0	13.0	16.0
	62	5310	13.0	13.0	13.0	13.0	16.0
802.11ac VHT80	58	5290	13.0	13.0	13.0	13.0	16.0
802.11ac VHT160	50	5250	13.0	13.0	13.0	13.0	16.0
802.11ax HE20	52	5260	13.0	13.0	13.0	13.0	16.0
	56	5280	13.0	13.0	13.0	13.0	16.0
	60	5300	13.0	13.0	13.0	13.0	16.0
	64	5320	13.0	13.0	13.0	13.0	16.0
802.11ax HE40	54	5270	13.0	13.0	13.0	13.0	16.0
	62	5310	13.0	13.0	13.0	13.0	16.0
802.11ax HE80	58	5290	13.0	13.0	13.0	13.0	16.0
802.11ax HE160	50	5250	13.0	13.0	13.0	13.0	16.0

Tune-up Power (DBS off)_QCNFA765							
WLAN 5.6GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	100	5500	11.0	11.0	11.0	11.0	14.0
	116	5580	11.0	11.0	11.0	11.0	14.0
	120	5600	11.0	11.0	11.0	11.0	14.0
	124	5620	11.0	11.0	11.0	11.0	14.0
	132	5660	11.0	11.0	11.0	11.0	14.0
	140	5700	11.0	11.0	11.0	11.0	14.0
	144	5720	11.0	11.0	11.0	11.0	14.0
802.11n HT20	100	5500	11.0	11.0	11.0	11.0	14.0
	116	5580	11.0	11.0	11.0	11.0	14.0
	120	5600	11.0	11.0	11.0	11.0	14.0
	124	5620	11.0	11.0	11.0	11.0	14.0
	132	5660	11.0	11.0	11.0	11.0	14.0
	140	5700	11.0	11.0	11.0	11.0	14.0
	144	5720	11.0	11.0	11.0	11.0	14.0
802.11n HT40	102	5510	11.0	11.0	11.0	11.0	14.0
	110	5550	11.0	11.0	11.0	11.0	14.0
	118	5590	11.0	11.0	11.0	11.0	14.0
	126	5630	11.0	11.0	11.0	11.0	14.0
	134	5670	11.0	11.0	11.0	11.0	14.0
	142	5710	13.0	13.0	13.0	13.0	16.0
802.11ac VHT20	100	5500	11.0	11.0	11.0	11.0	14.0
	116	5580	11.0	11.0	11.0	11.0	14.0
	120	5600	11.0	11.0	11.0	11.0	14.0
	124	5620	11.0	11.0	11.0	11.0	14.0
	132	5660	11.0	11.0	11.0	11.0	14.0
	140	5700	11.0	11.0	11.0	11.0	14.0
	144	5720	11.0	11.0	11.0	11.0	14.0
802.11ac VHT40	102	5510	11.0	11.0	11.0	11.0	14.0
	110	5550	11.0	11.0	11.0	11.0	14.0
	118	5590	11.0	11.0	11.0	11.0	14.0
	126	5630	11.0	11.0	11.0	11.0	14.0
	134	5670	11.0	11.0	11.0	11.0	14.0
	142	5710	13.0	13.0	13.0	13.0	16.0
802.11ac VHT80	106	5530	11.0	11.0	11.0	11.0	14.0
	122	5610	11.0	11.0	11.0	11.0	14.0
	138	5690	11.0	11.0	11.0	11.0	14.0
802.11ac VHT160	114	5570	11.0	11.0	11.0	11.0	14.0
802.11ax HE20	100	5500	11.0	11.0	11.0	11.0	14.0
	116	5580	11.0	11.0	11.0	11.0	14.0
	120	5600	11.0	11.0	11.0	11.0	14.0
	124	5620	11.0	11.0	11.0	11.0	14.0
	132	5660	11.0	11.0	11.0	11.0	14.0
	140	5700	11.0	11.0	11.0	11.0	14.0
	144	5720	11.0	11.0	11.0	11.0	14.0
802.11ax HE40	102	5510	11.0	11.0	11.0	11.0	14.0
	110	5550	11.0	11.0	11.0	11.0	14.0
	118	5590	11.0	11.0	11.0	11.0	14.0
	126	5630	11.0	11.0	11.0	11.0	14.0
	134	5670	11.0	11.0	11.0	11.0	14.0
	142	5710	13.0	13.0	13.0	13.0	16.0
802.11ax HE80	106	5530	11.0	11.0	11.0	11.0	14.0
	122	5610	11.0	11.0	11.0	11.0	14.0
	138	5690	11.0	11.0	11.0	11.0	14.0
802.11ax HE160	114	5570	11.0	11.0	11.0	11.0	14.0

Tune-up Power (DBS off)_QCNFA765							
WLAN 5.8GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	149	5745	13.0	13.0	13.0	13.0	16.0
	153	5765	13.0	13.0	13.0	13.0	16.0
	157	5785	13.0	13.0	13.0	13.0	16.0
	161	5805	13.0	13.0	13.0	13.0	16.0
	165	5825	13.0	13.0	13.0	13.0	16.0
802.11n HT20	149	5745	13.0	13.0	13.0	13.0	16.0
	153	5765	13.0	13.0	13.0	13.0	16.0
	157	5785	13.0	13.0	13.0	13.0	16.0
	161	5805	13.0	13.0	13.0	13.0	16.0
	165	5825	13.0	13.0	13.0	13.0	16.0
802.11n HT40	151	5755	13.0	13.0	13.0	13.0	16.0
	159	5795	13.0	13.0	13.0	13.0	16.0
802.11ac VHT20	149	5745	13.0	13.0	13.0	13.0	16.0
	153	5765	13.0	13.0	13.0	13.0	16.0
	157	5785	13.0	13.0	13.0	13.0	16.0
	161	5805	13.0	13.0	13.0	13.0	16.0
	165	5825	13.0	13.0	13.0	13.0	16.0
802.11ac VHT40	151	5755	13.0	13.0	13.0	13.0	16.0
	159	5795	13.0	13.0	13.0	13.0	16.0
802.11ac VHT80	155	5775	13.0	13.0	13.0	13.0	16.0
802.11ax HE20	149	5745	13.0	13.0	13.0	13.0	16.0
	153	5765	13.0	13.0	13.0	13.0	16.0
	157	5785	13.0	13.0	13.0	13.0	16.0
	161	5805	13.0	13.0	13.0	13.0	16.0
	165	5825	13.0	13.0	13.0	13.0	16.0
802.11ax HE40	151	5755	13.0	13.0	13.0	13.0	16.0
	159	5795	13.0	13.0	13.0	13.0	16.0
802.11ax HE80	155	5775	13.0	13.0	13.0	13.0	16.0

Tune-up Power (DBS off)_QCNFA765							
WLAN 5.9GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	169	5845	13.0	13.0	13.0	13.0	16.0
	173	5865	13.0	13.0	13.0	13.0	16.0
	177	5885	13.0	13.0	13.0	13.0	16.0
802.11n HT20	169	5845	13.0	13.0	13.0	13.0	16.0
	173	5865	13.0	13.0	13.0	13.0	16.0
	177	5885	13.0	13.0	13.0	13.0	16.0
802.11n HT40	167	5835	13.0	13.0	13.0	13.0	16.0
	175	5875	13.0	13.0	13.0	13.0	16.0
802.11ac VHT20	169	5845	13.0	13.0	13.0	13.0	16.0
	173	5865	13.0	13.0	13.0	13.0	16.0
	177	5885	13.0	13.0	13.0	13.0	16.0
802.11ac VHT40	167	5835	13.0	13.0	13.0	13.0	16.0
	175	5875	13.0	13.0	13.0	13.0	16.0
802.11ac VHT80	171	5855	13.0	13.0	13.0	13.0	16.0
802.11ac VHT160	163	5815	13.0	13.0	13.0	13.0	16.0
802.11ax HE20	169	5845	13.0	13.0	13.0	13.0	16.0
	173	5865	13.0	13.0	13.0	13.0	16.0
	177	5885	13.0	13.0	13.0	13.0	16.0
802.11ax HE40	167	5835	13.0	13.0	13.0	13.0	16.0
	175	5875	13.0	13.0	13.0	13.0	16.0
802.11ax HE80	171	5855	13.0	13.0	13.0	13.0	16.0
802.11ax HE160	163	5815	13.0	13.0	13.0	13.0	16.0

Tune-up Power (DBS off)_QCNFA765							
UNII-5_SP							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	1	5955	13.0	13.0	13.0	13.0	16.0
	5	5975	13.0	13.0	13.0	13.0	16.0
	9	5995	13.0	13.0	13.0	13.0	16.0
	13	6015	13.0	13.0	13.0	13.0	16.0
	17	6035	13.0	13.0	13.0	13.0	16.0
	21	6055	13.0	13.0	13.0	13.0	16.0
	25	6075	13.0	13.0	13.0	13.0	16.0
	29	6095	13.0	13.0	13.0	13.0	16.0
	33	6115	13.0	13.0	13.0	13.0	16.0
	37	6135	13.0	13.0	13.0	13.0	16.0
	41	6155	13.0	13.0	13.0	13.0	16.0
	45	6175	13.0	13.0	13.0	13.0	16.0
	49	6195	13.0	13.0	13.0	13.0	16.0
	53	6215	13.0	13.0	13.0	13.0	16.0
	57	6235	13.0	13.0	13.0	13.0	16.0
	61	6255	13.0	13.0	13.0	13.0	16.0
	65	6275	13.0	13.0	13.0	13.0	16.0
	69	6295	13.0	13.0	13.0	13.0	16.0
	73	6315	13.0	13.0	13.0	13.0	16.0
	77	6335	13.0	13.0	13.0	13.0	16.0
	81	6355	13.0	13.0	13.0	13.0	16.0
	85	6375	13.0	13.0	13.0	13.0	16.0
	89	6395	13.0	13.0	13.0	13.0	16.0
	93	6415	13.0	13.0	13.0	13.0	16.0
802.11ax HE20	1	5955	13.0	13.0	13.0	13.0	16.0
	5	5975	13.0	13.0	13.0	13.0	16.0
	9	5995	13.0	13.0	13.0	13.0	16.0
	13	6015	13.0	13.0	13.0	13.0	16.0
	17	6035	13.0	13.0	13.0	13.0	16.0
	21	6055	13.0	13.0	13.0	13.0	16.0
	25	6075	13.0	13.0	13.0	13.0	16.0
	29	6095	13.0	13.0	13.0	13.0	16.0
	33	6115	13.0	13.0	13.0	13.0	16.0
	37	6135	13.0	13.0	13.0	13.0	16.0
	41	6155	13.0	13.0	13.0	13.0	16.0
	45	6175	13.0	13.0	13.0	13.0	16.0
	49	6195	13.0	13.0	13.0	13.0	16.0
	53	6215	13.0	13.0	13.0	13.0	16.0
	57	6235	13.0	13.0	13.0	13.0	16.0
	61	6255	13.0	13.0	13.0	13.0	16.0
	65	6275	13.0	13.0	13.0	13.0	16.0
	69	6295	13.0	13.0	13.0	13.0	16.0
	73	6315	13.0	13.0	13.0	13.0	16.0
	77	6335	13.0	13.0	13.0	13.0	16.0
	81	6355	13.0	13.0	13.0	13.0	16.0
	85	6375	13.0	13.0	13.0	13.0	16.0
	89	6395	13.0	13.0	13.0	13.0	16.0
	93	6415	13.0	13.0	13.0	13.0	16.0

Tune-up Power (DBS off)_QCNFA765							
UNII-5_SP							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE40	3	5965	13.0	13.0	13.0	13.0	16.0
	11	6005	13.0	13.0	13.0	13.0	16.0
	19	6045	13.0	13.0	13.0	13.0	16.0
	27	6085	13.0	13.0	13.0	13.0	16.0
	35	6125	13.0	13.0	13.0	13.0	16.0
	43	6165	13.0	13.0	13.0	13.0	16.0
	51	6205	13.0	13.0	13.0	13.0	16.0
	59	6245	13.0	13.0	13.0	13.0	16.0
	67	6285	13.0	13.0	13.0	13.0	16.0
	75	6325	13.0	13.0	13.0	13.0	16.0
	83	6365	13.0	13.0	13.0	13.0	16.0
	91	6405	13.0	13.0	13.0	13.0	16.0
802.11ax HE80	7	5985	13.0	13.0	13.0	13.0	16.0
	23	6065	13.0	13.0	13.0	13.0	16.0
	39	6145	13.0	13.0	13.0	13.0	16.0
	55	6225	13.0	13.0	13.0	13.0	16.0
	71	6305	13.0	13.0	13.0	13.0	16.0
	87	6385	13.0	13.0	13.0	13.0	16.0
802.11ax HE160	15	6025	13.0	13.0	13.0	13.0	16.0
	47	6185	13.0	13.0	13.0	13.0	16.0
	79	6345	13.0	13.0	13.0	13.0	16.0

Tune-up Power (DBS off)_QCNFA765							
UNII-7_SP							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	121	6555	13.0	13.0	13.0	13.0	16.0
	125	6575	13.0	13.0	13.0	13.0	16.0
	129	6595	13.0	13.0	13.0	13.0	16.0
	133	6615	13.0	13.0	13.0	13.0	16.0
	137	6635	13.0	13.0	13.0	13.0	16.0
	141	6655	13.0	13.0	13.0	13.0	16.0
	145	6675	13.0	13.0	13.0	13.0	16.0
	149	6695	13.0	13.0	13.0	13.0	16.0
	153	6715	13.0	13.0	13.0	13.0	16.0
	157	6735	13.0	13.0	13.0	13.0	16.0
	161	6755	13.0	13.0	13.0	13.0	16.0
	165	6775	13.0	13.0	13.0	13.0	16.0
	169	6795	13.0	13.0	13.0	13.0	16.0
	173	6815	13.0	13.0	13.0	13.0	16.0
	177	6835	13.0	13.0	13.0	13.0	16.0
	181	6855	13.0	13.0	13.0	13.0	16.0
802.11ax HE20	121	6555	13.0	13.0	13.0	13.0	16.0
	125	6575	13.0	13.0	13.0	13.0	16.0
	129	6595	13.0	13.0	13.0	13.0	16.0
	133	6615	13.0	13.0	13.0	13.0	16.0
	137	6635	13.0	13.0	13.0	13.0	16.0
	141	6655	13.0	13.0	13.0	13.0	16.0
	145	6675	13.0	13.0	13.0	13.0	16.0
	149	6695	13.0	13.0	13.0	13.0	16.0
	153	6715	13.0	13.0	13.0	13.0	16.0
	157	6735	13.0	13.0	13.0	13.0	16.0
	161	6755	13.0	13.0	13.0	13.0	16.0
	165	6775	13.0	13.0	13.0	13.0	16.0
	169	6795	13.0	13.0	13.0	13.0	16.0
	173	6815	13.0	13.0	13.0	13.0	16.0
	177	6835	13.0	13.0	13.0	13.0	16.0
	181	6855	13.0	13.0	13.0	13.0	16.0
802.11ax HE40	123	6565	13.0	13.0	13.0	13.0	16.0
	131	6605	13.0	13.0	13.0	13.0	16.0
	139	6645	13.0	13.0	13.0	13.0	16.0
	147	6685	13.0	13.0	13.0	13.0	16.0
	155	6725	13.0	13.0	13.0	13.0	16.0
	163	6765	13.0	13.0	13.0	13.0	16.0
	171	6805	13.0	13.0	13.0	13.0	16.0
	179	6845	13.0	13.0	13.0	13.0	16.0
802.11ax HE80	135	6625	13.0	13.0	13.0	13.0	16.0
	151	6705	13.0	13.0	13.0	13.0	16.0
	167	6785	13.0	13.0	13.0	13.0	16.0
802.11ax HE160	143	6665	13.0	13.0	13.0	13.0	16.0

Tune-up Power (DBS on)_QCNFA765

WLAN 2.4GHz

Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11b	1	2412	16.5	16.5	16.5	16.5	19.5
	6	2437	17.0	17.0	17.0	17.0	20.0
	11	2462	16.5	16.5	16.5	16.5	19.5
	12	2467	15.5	15.5	15.5	15.5	18.5
	13	2472	13.0	13.0	13.0	13.0	16.0
802.11g	1	2412	12.5	12.5	12.5	12.5	15.5
	6	2437	12.5	12.5	12.5	12.5	15.5
	11	2462	12.5	12.5	12.5	12.5	15.5
	12	2467	10.5	10.5	10.5	10.5	13.5
	13	2472	1.0	1.0	1.0	1.0	4.0
802.11n HT20	1	2412	12.5	12.5	12.5	12.5	15.5
	6	2437	12.5	12.5	12.5	12.5	15.5
	11	2462	10.5	10.5	10.5	10.5	13.5
	12	2467	10.0	10.0	10.0	10.0	13.0
	13	2472	0.5	0.5	0.5	0.5	3.5
802.11n HT40	3	2422	12.5	12.5	12.5	12.5	15.5
	6	2437	13.0	13.0	13.0	13.0	16.0
	9	2452	12.0	12.0	12.0	12.0	15.0
	10	2457	10.0	10.0	10.0	10.0	13.0
	11	2462	2.5	2.5	2.5	2.5	5.5
802.11ac VHT20	1	2412	12.5	12.5	12.5	12.5	15.5
	6	2437	12.5	12.5	12.5	12.5	15.5
	11	2462	10.5	10.5	10.5	10.5	13.5
	12	2467	10.0	10.0	10.0	10.0	13.0
	13	2472	0.5	0.5	0.5	0.5	3.5
802.11ac VHT40	3	2422	12.5	12.5	12.5	12.5	15.5
	6	2437	13.0	13.0	13.0	13.0	16.0
	9	2452	12.0	12.0	12.0	12.0	15.0
	10	2457	10.0	10.0	10.0	10.0	13.0
	11	2462	2.5	2.5	2.5	2.5	5.5
802.11ax HE20	1	2412	12.5	12.5	12.5	12.5	15.5
	6	2437	12.5	12.5	12.5	12.5	15.5
	11	2462	10.5	10.5	10.5	10.5	13.5
	12	2467	10.0	10.0	10.0	10.0	13.0
	13	2472	0.5	0.5	0.5	0.5	3.5
802.11ax HE40	3	2422	12.5	12.5	12.5	12.5	15.5
	6	2437	13.0	13.0	13.0	13.0	16.0
	9	2452	12.0	12.0	12.0	12.0	15.0
	10	2457	10.0	10.0	10.0	10.0	13.0
	11	2462	2.5	2.5	2.5	2.5	5.5

Tune-up Power (DBS on)_QCNFA765

Bluetooth

Mode	Channel	Frequency		Ant 1 Max Tune-up	
BR / EDR	0	2402	0.0	11.5	
	39	2441	0.0	11.5	
	78	2480	0.0	11.5	
LE	0	2402	0.0	7.5	
	19	2440	0.0	7.5	
	39	2480	0.0	7.5	

Tune-up Power (DBS on)_QCNFA765

WLAN 5.2GHz

Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	36	5180	10.0	10.0	10.0	10.0	13.0
	40	5200	10.0	10.0	10.0	10.0	13.0
	44	5220	10.0	10.0	10.0	10.0	13.0
	48	5240	10.0	10.0	10.0	10.0	13.0
802.11n HT20	36	5180	10.0	10.0	10.0	10.0	13.0
	40	5200	10.0	10.0	10.0	10.0	13.0
	44	5220	10.0	10.0	10.0	10.0	13.0
	48	5240	10.0	10.0	10.0	10.0	13.0
802.11n HT40	38	5190	10.0	10.0	10.0	10.0	13.0
	46	5230	10.0	10.0	10.0	10.0	13.0
802.11ac VHT20	36	5180	10.0	10.0	10.0	10.0	13.0
	40	5200	10.0	10.0	10.0	10.0	13.0
	44	5220	10.0	10.0	10.0	10.0	13.0
	48	5240	10.0	10.0	10.0	10.0	13.0
802.11ac VHT40	38	5190	10.0	10.0	10.0	10.0	13.0
	46	5230	10.0	10.0	10.0	10.0	13.0
802.11ac VHT80	42	5210	10.0	10.0	10.0	10.0	13.0
802.11ax HE20	36	5180	10.0	10.0	10.0	10.0	13.0
	40	5200	10.0	10.0	10.0	10.0	13.0
	44	5220	10.0	10.0	10.0	10.0	13.0
	48	5240	10.0	10.0	10.0	10.0	13.0
802.11ax HE40	38	5190	10.0	10.0	10.0	10.0	13.0
	46	5230	10.0	10.0	10.0	10.0	13.0
802.11ax HE80	42	5210	10.0	10.0	10.0	10.0	13.0