

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_230715

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	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,	,			1900	8.26	1.40	40.5

Hardware Setup

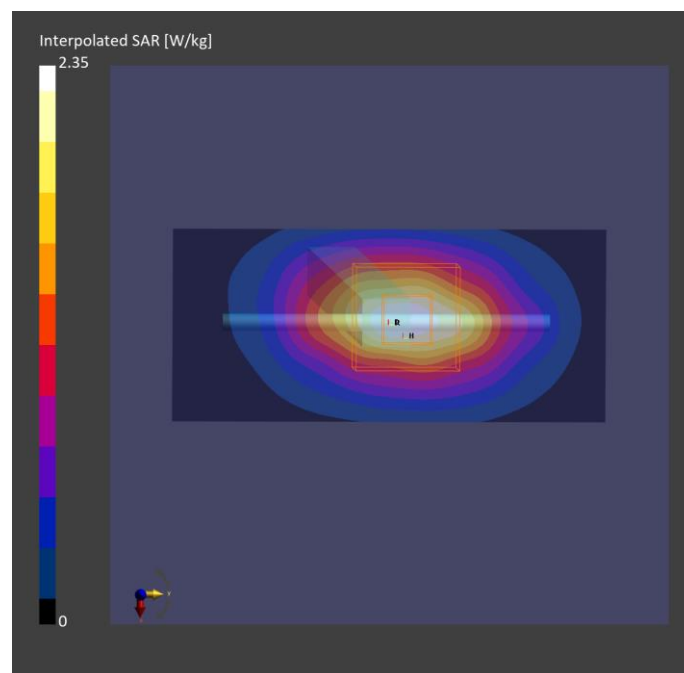
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-15	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	30.0 x 30.0 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	2023-07-15	2023-07-15
psSAR1g [W/kg]	1.89	1.92
psSAR10g [W/kg]	0.989	1.02
Power Drift [dB]	-0.01	0.01



Plots of System Verification

Measurement Report

S02 System Check_H1750_230716

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	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,	,			1750	8.64	1.38	41.8

Hardware Setup

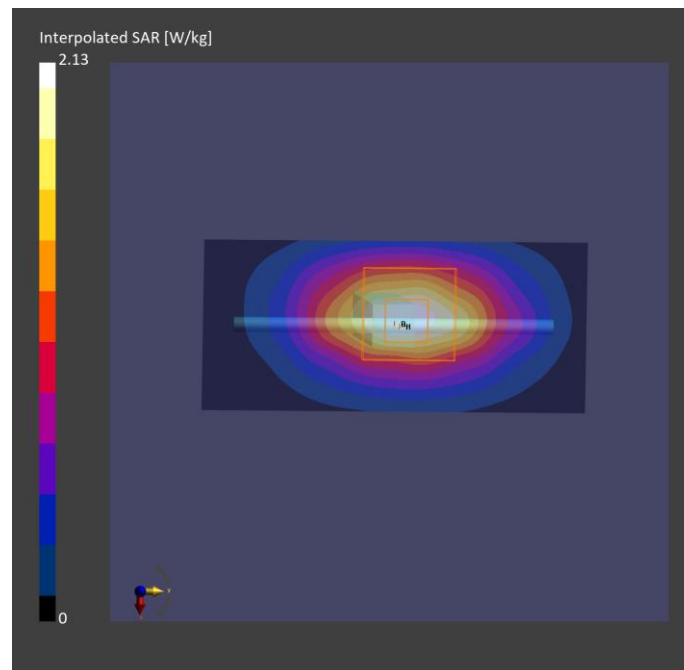
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-16	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	30.0 x 30.0 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	2023-07-16	2023-07-16
psSAR1g [W/kg]	1.73	1.75
psSAR10g [W/kg]	0.929	0.940
Power Drift [dB]	0.03	0.04



Plots of System Verification

Measurement Report

S03 System Check_H835_230713

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole,	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,	,			835.0, 0	9.90	0.935	43.3

Hardware Setup

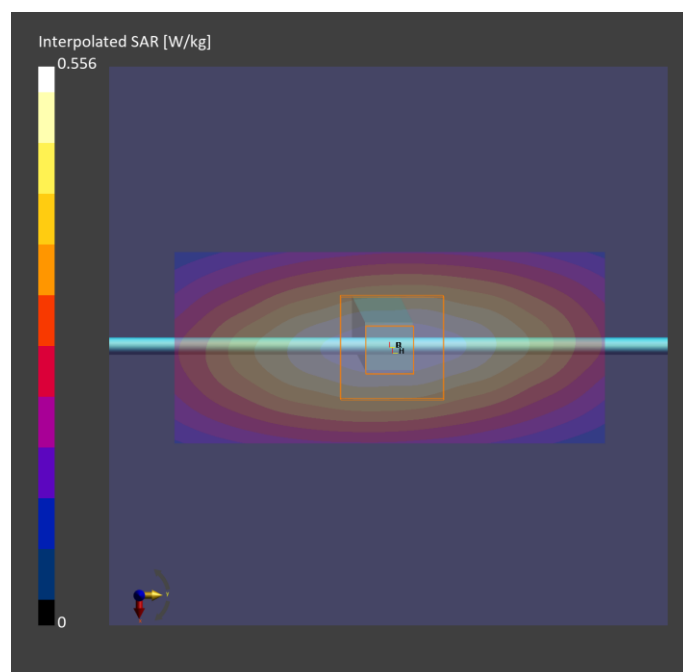
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-13	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	30.0 x 30.0 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	2023-07-13	2023-07-13
psSAR1g [W/kg]	0.480	0.475
psSAR10g [W/kg]	0.316	0.310
Power Drift [dB]	0.01	0.03



Plots of System Verification

Measurement Report

S04 System Check_H1900_230721

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				1900.0	8.44	1.48	41.9

Hardware Setup

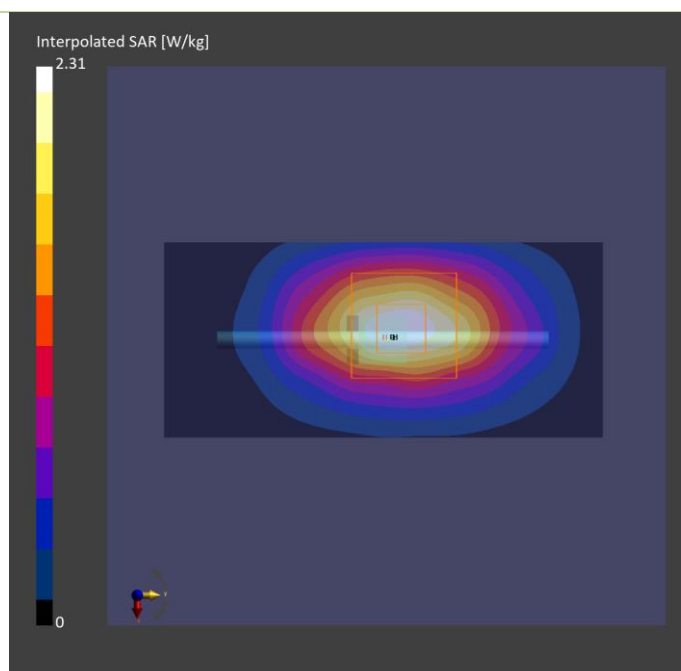
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H06T27N5 , 2023-Jul-21	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

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	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-07-21	2023-07-21
psSAR1g [W/kg]	1.88	1.86
psSAR10g [W/kg]	0.993	0.988
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report

S05 System Check_H1750_230723

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				1750.0	8.86	1.39	42.2

Hardware Setup

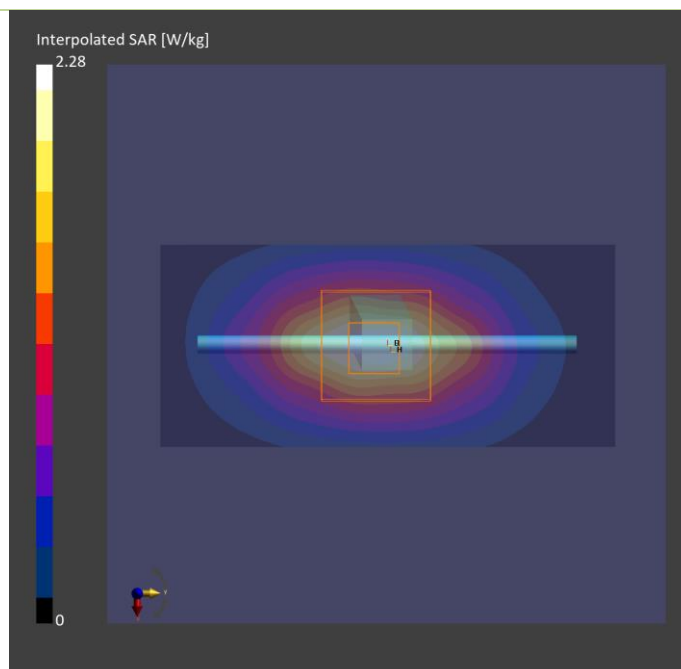
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H06T27N5 , 2023-Jul-23	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

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	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-07-23	2023-07-23
psSAR1g [W/kg]	1.83	1.80
psSAR10g [W/kg]	0.975	0.954
Power Drift [dB]	-0.01	0.01



Plots of System Verification

Measurement Report

S06 System Check_H835_230724

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				835.0	10.36	0.971	43.9

Hardware Setup

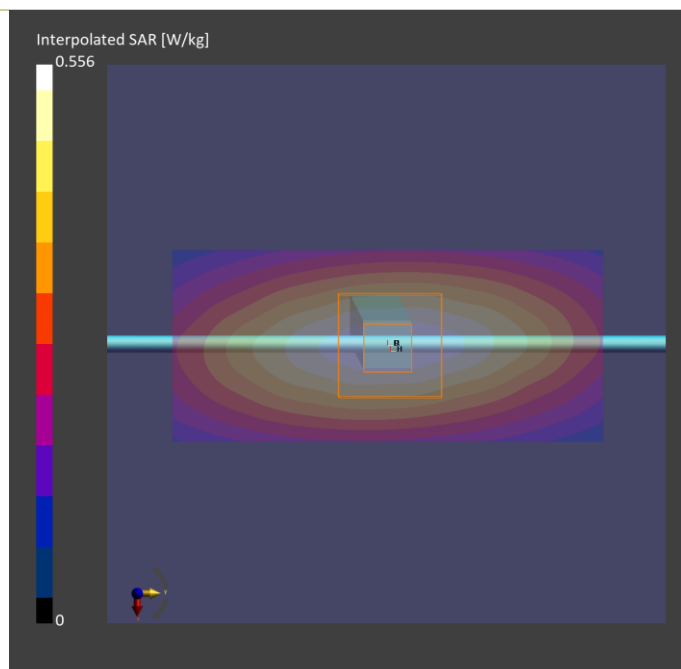
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H06T27N5 , 2023-Jul-24	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

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	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-07-24	2023-07-24
psSAR1g [W/kg]	0.480	0.475
psSAR10g [W/kg]	0.316	0.310
Power Drift [dB]	0.01	0.03



Plots of System Verification

Measurement Report

S07 System Check_H2600_230722

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				2600.0	7.83	1.96	41.0

Hardware Setup

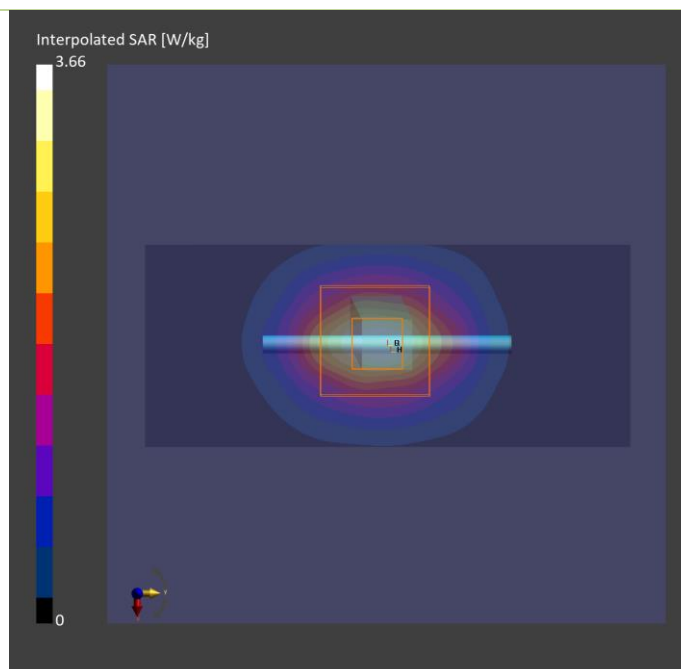
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H06T27N5 , 2023-Jul-22	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	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	2023-07-22	2023-07-22
psSAR1g [W/kg]	2.74	2.71
psSAR10g [W/kg]	1.23	1.21
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report

S08 System Check_H750_230714

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	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	10.14	0.834	44.5

Hardware Setup

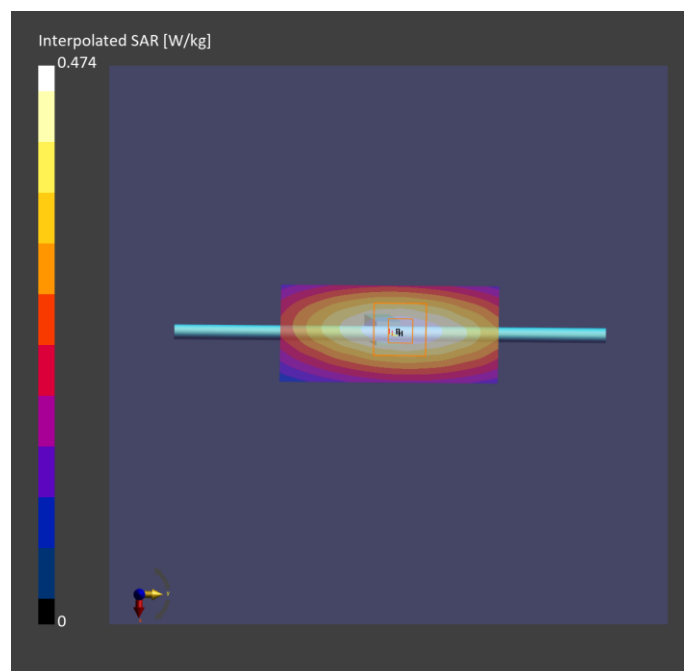
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-14	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	30.0 x 30.0 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	2023-07-14	2023-07-14
psSAR1g [W/kg]	0.413	0.410
psSAR10g [W/kg]	0.276	0.273
Power Drift [dB]	0.02	0.03



Plots of System Verification

Measurement Report

S09 System Check_H750_230714

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	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	10.14	0.834	44.5

Hardware Setup

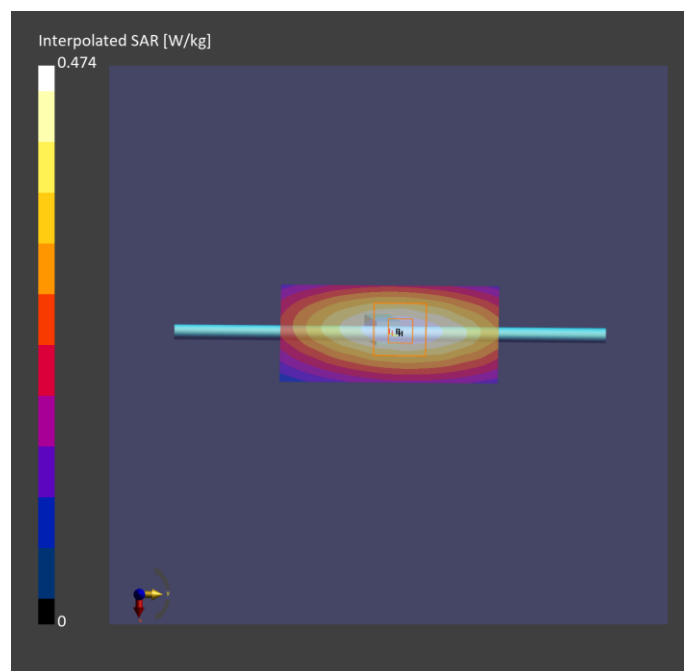
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-14	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	30.0 x 30.0 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	2023-07-14	2023-07-14
psSAR1g [W/kg]	0.413	0.410
psSAR10g [W/kg]	0.276	0.273
Power Drift [dB]	0.02	0.03



Plots of System Verification

Measurement Report

S10 System Check_H750_230714

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	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	10.14	0.834	44.5

Hardware Setup

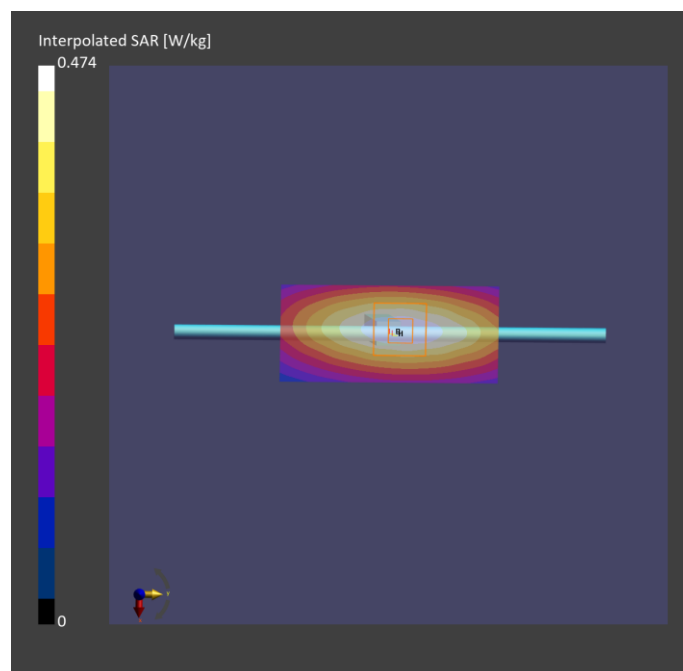
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-14	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	30.0 x 30.0 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	2023-07-14	2023-07-14
psSAR1g [W/kg]	0.413	0.410
psSAR10g [W/kg]	0.276	0.273
Power Drift [dB]	0.02	0.03



Plots of System Verification

Measurement Report

S11 System Check_H750_230713

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole,	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	10.14	0.906	43.5

Hardware Setup

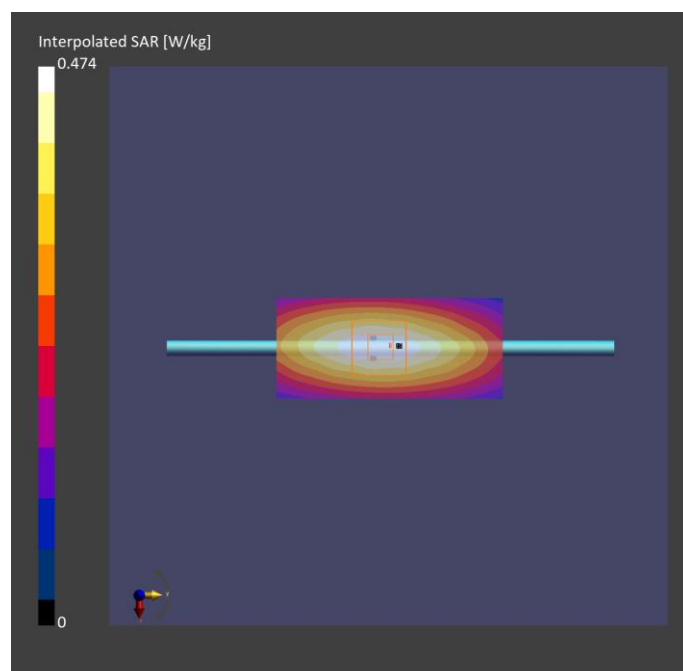
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-13	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	30.0 x 30.0 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	2023-07-13	2023-07-13
psSAR1g [W/kg]	0.412	0.406
psSAR10g [W/kg]	0.275	0.268
Power Drift [dB]	0.03	0.03



Plots of System Verification

Measurement Report

S12 System Check_H1900_230721

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				1900.0	8.44	1.48	41.9

Hardware Setup

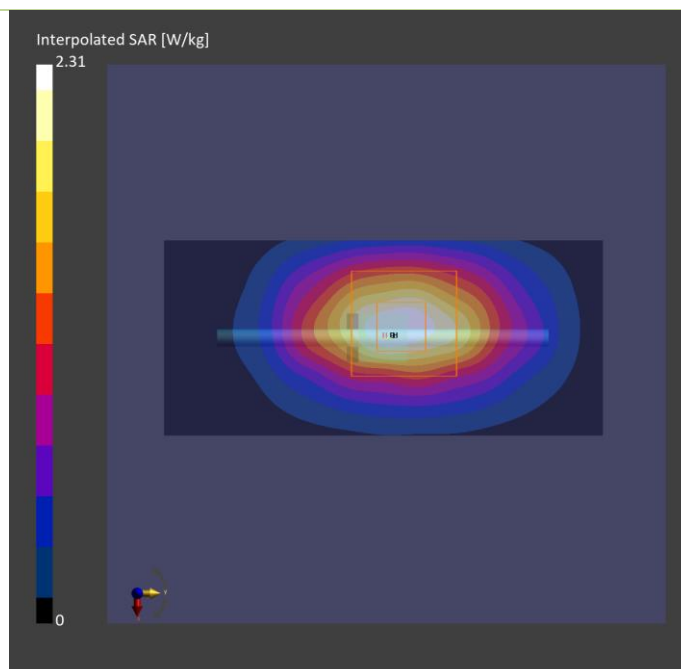
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H06T27N5 , 2023-Jul-21	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

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	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-07-21	2023-07-21
psSAR1g [W/kg]	1.88	1.86
psSAR10g [W/kg]	0.993	0.988
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report

S13 System Check_H835_230713

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole,	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,	,			835.0, 0	9.90	0.935	43.3

Hardware Setup

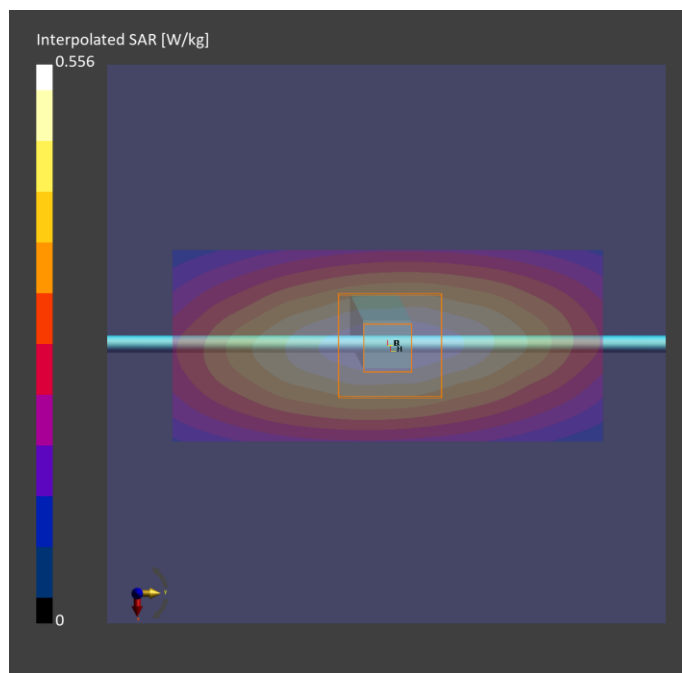
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-13	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	30.0 x 30.0 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	2023-07-13	2023-07-13
psSAR1g [W/kg]	0.480	0.475
psSAR10g [W/kg]	0.316	0.310
Power Drift [dB]	0.01	0.03



Plots of System Verification

Measurement Report

S14 System Check_H2300_230716

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			2300	8.24	1.74	41.0

Hardware Setup

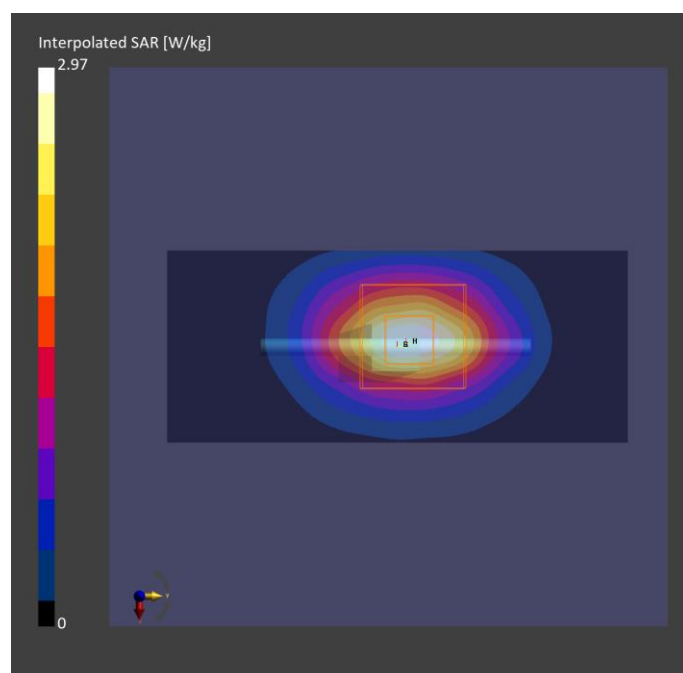
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-16	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 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	2023-07-16	2023-07-16
psSAR1g [W/kg]	2.30	2.35
psSAR10g [W/kg]	1.10	1.14
Power Drift [dB]	0.00	0.03



Plots of System Verification

Measurement Report

S15 System Check_H2600_230712

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			2600.0, 0	7.76	1.97	38.5

Hardware Setup

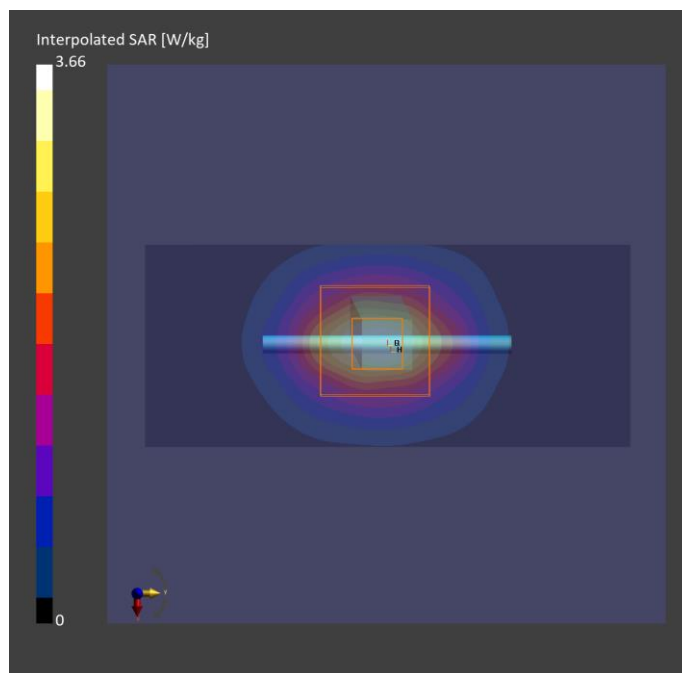
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-12	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 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	2023-07-12	2023-07-12
psSAR1g [W/kg]	2.74	2.70
psSAR10g [W/kg]	1.23	1.21
Power Drift [dB]	0.01	0.00



Plots of System Verification

Measurement Report

S16 System Check_H2600_230808

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole,	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, HSL	,			2600.0, 0	7.83	1.83	38.1

Hardware Setup

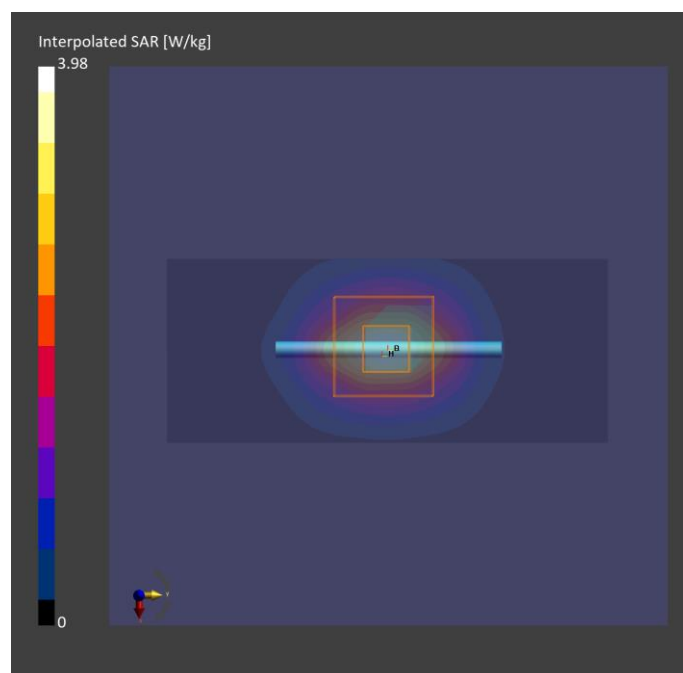
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Aug-08	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 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	2023-08-08	2023-08-08
psSAR1g [W/kg]	2.96	2.98
psSAR10g [W/kg]	1.32	1.32
Power Drift [dB]	0.01	0.01



Plots of System Verification

3Measurement Report

S17a System Check_H3500_230711

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				3500.0	7.02	2.81	40.0

Hardware Setup

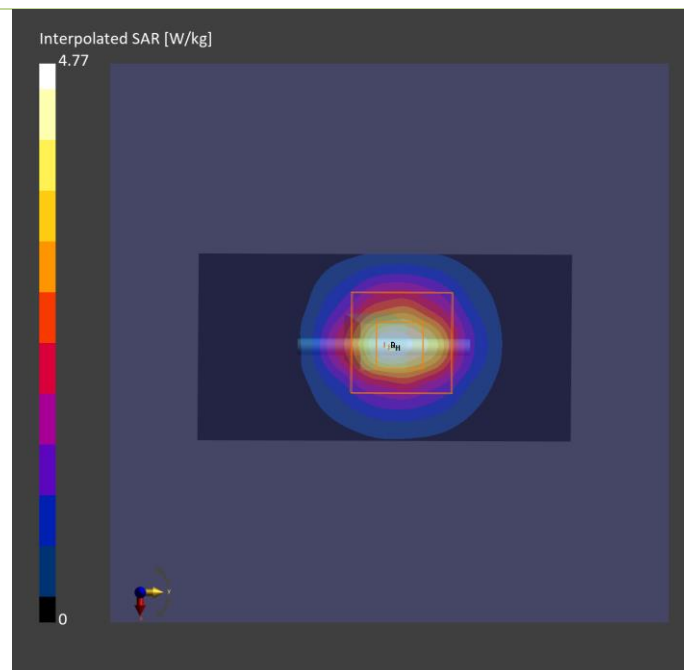
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-11	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 84.0	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	2023-07-11	2023-07-11
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

S17b System Check_H3700_230711

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				3700.0	6.93	3.00	39.7

Hardware Setup

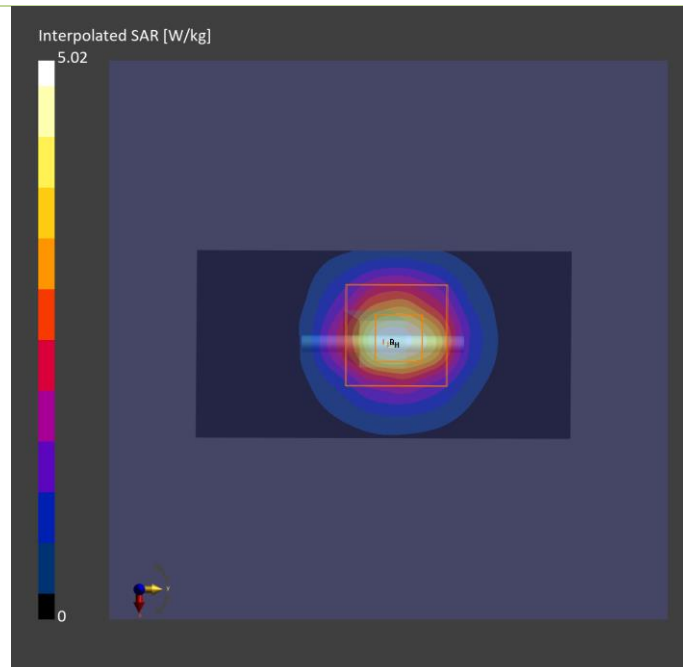
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-11	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 84.0	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	2023-07-11	2023-07-11
psSAR1g [W/kg]	3.40	3.45
psSAR10g [W/kg]	1.26	1.29
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report

S18 System Check_H1750_230723

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				1750.0	8.86	1.39	42.2

Hardware Setup

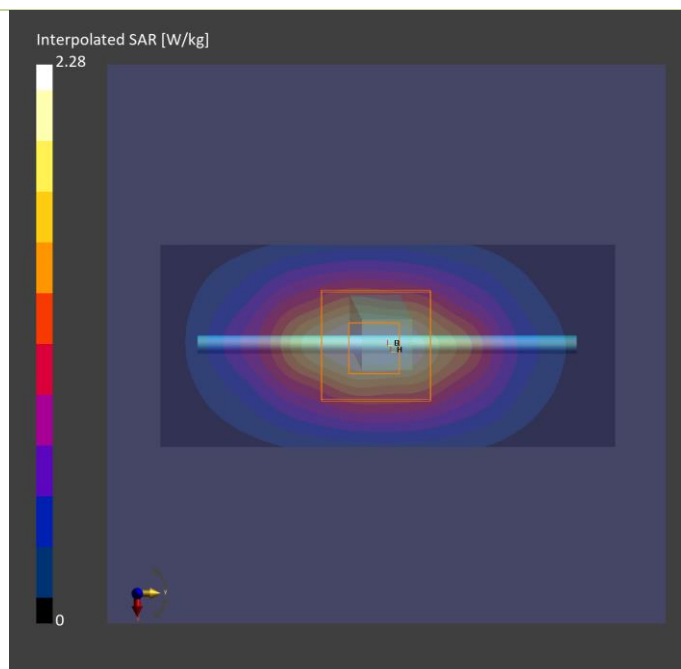
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H06T27N5 , 2023-Jul-23	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

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	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-07-23	2023-07-23
psSAR1g [W/kg]	1.83	1.80
psSAR10g [W/kg]	0.975	0.954
Power Drift [dB]	-0.01	0.01



Plots of System Verification

Measurement Report

S19 System Check_H750_230711

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole,	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	10.14	0.879	42.6

Hardware Setup

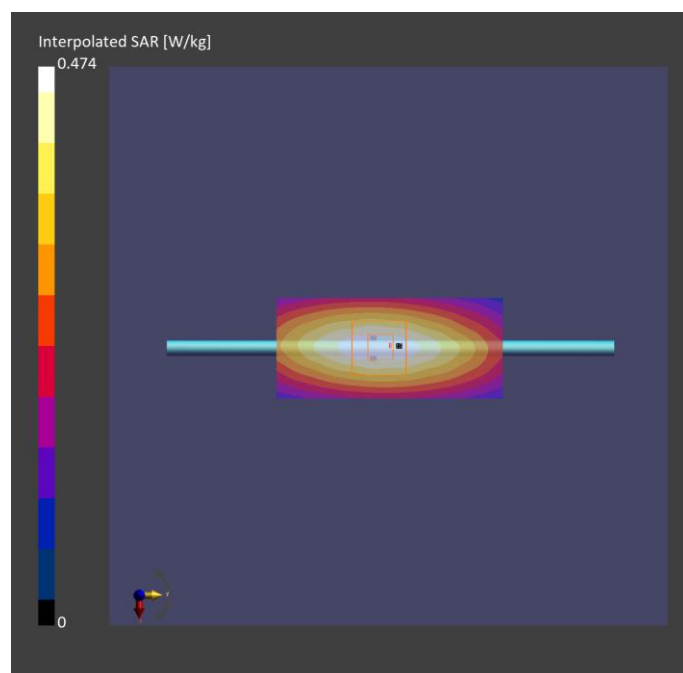
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-11	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	30.0 x 30.0 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	2023-07-11	2023-07-11
psSAR1g [W/kg]	0.412	0.401
psSAR10g [W/kg]	0.275	0.268
Power Drift [dB]	0.03	0.03



Plots of System Verification

Measurement Report

S20 System Check_H1900_230715

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	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,	,			1900	8.26	1.40	40.5

Hardware Setup

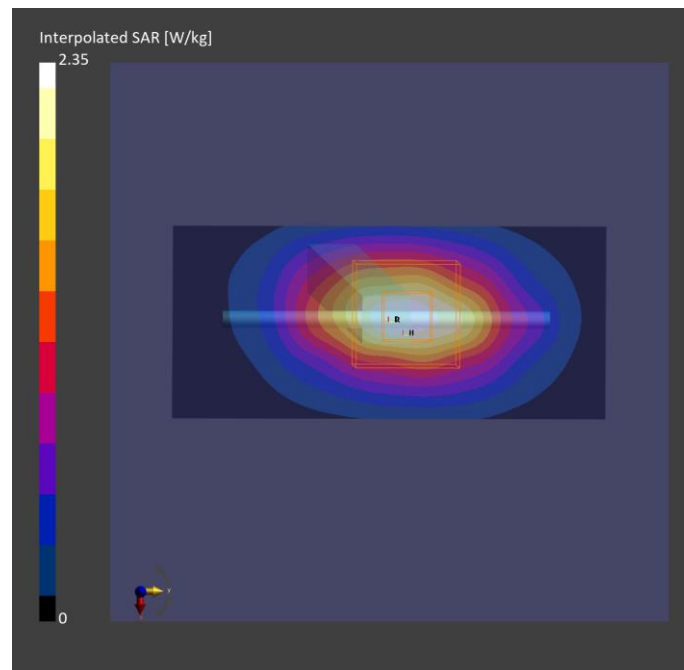
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-15	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	30.0 x 30.0 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	2023-07-15	2023-07-15
psSAR1g [W/kg]	1.89	1.92
psSAR10g [W/kg]	0.989	1.02
Power Drift [dB]	-0.01	0.01



Plots of System Verification

Measurement Report

S21 System Check_H835_230712

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			835	9.9	0.915	43.3

Hardware Setup

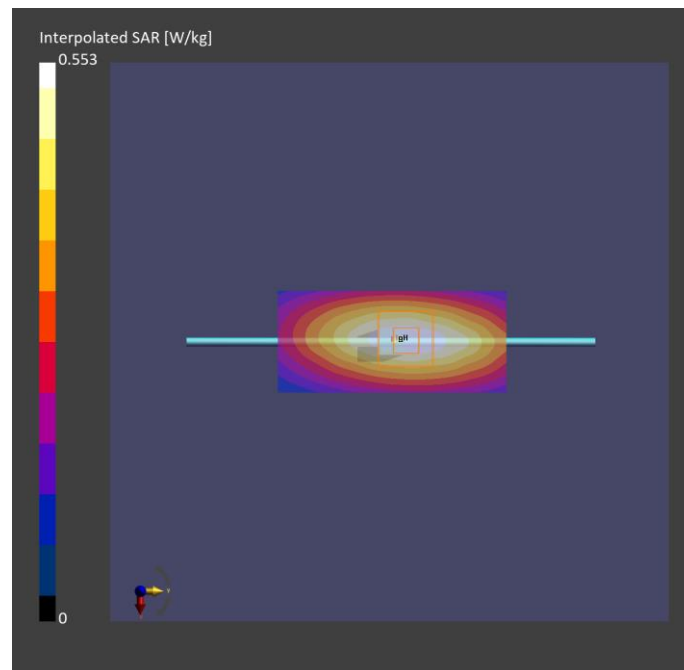
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-12	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	30.0 x 30.0 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	2023-07-12	2023-07-12
psSAR1g [W/kg]	0.481	0.480
psSAR10g [W/kg]	0.317	0.316
Power Drift [dB]	0.03	0.03



Plots of System Verification

Measurement Report

S22 System Check_H2600_230724

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole,	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, HSL	,			2600.0, 0	7.83	1.94	39.7

Hardware Setup

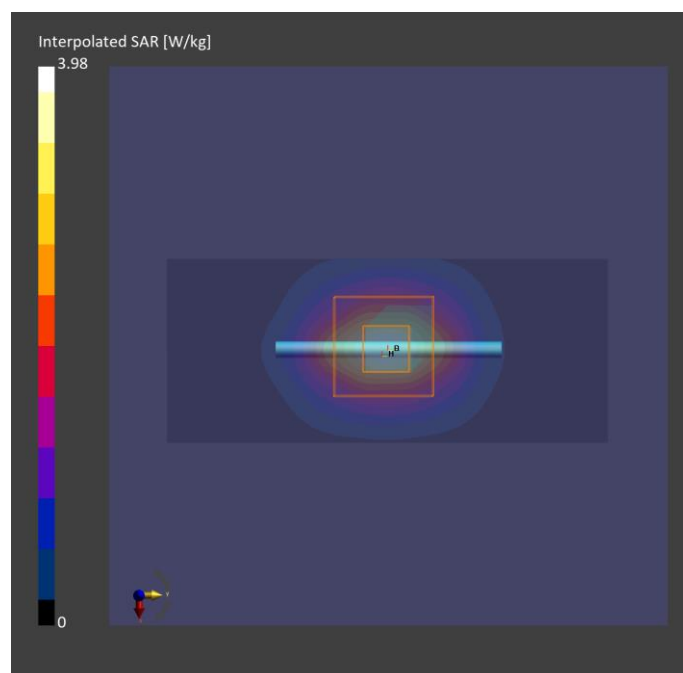
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-24	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 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	2023-07-24	2023-07-24
psSAR1g [W/kg]	2.96	2.95
psSAR10g [W/kg]	1.32	1.32
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report

S23 System Check_H1900_230715

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	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,	,			1900	8.26	1.40	40.5

Hardware Setup

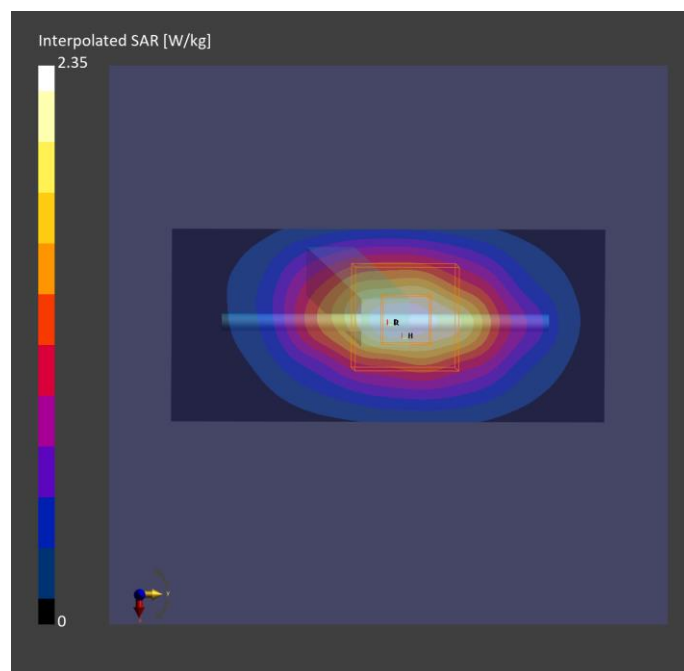
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-15	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	30.0 x 30.0 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	2023-07-15	2023-07-15
psSAR1g [W/kg]	1.89	1.92
psSAR10g [W/kg]	0.989	1.02
Power Drift [dB]	-0.01	0.01



Plots of System Verification

Measurement Report

S24 System Check_H2300_230711

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			2300	8.24	1.65	40.0

Hardware Setup

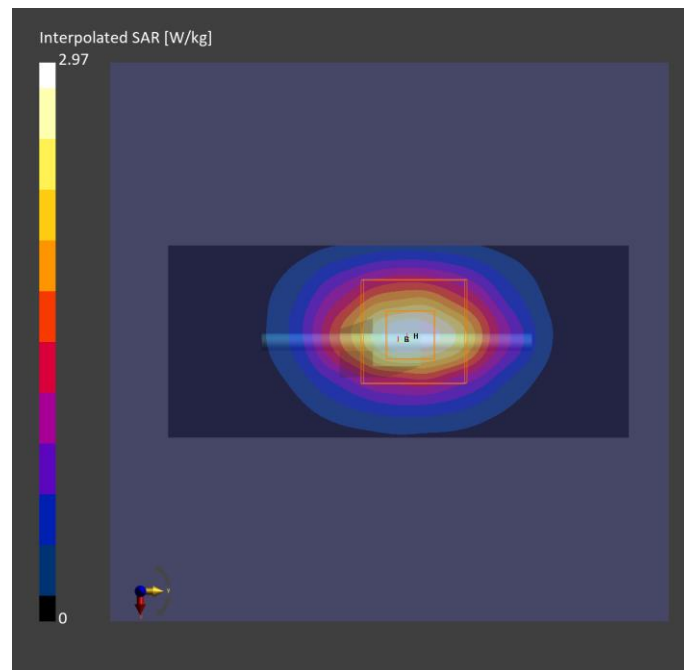
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-11	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 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	2023-07-11	2023-07-11
psSAR1g [W/kg]	2.30	2.33
psSAR10g [W/kg]	1.10	1.14
Power Drift [dB]	0.00	0.03



Plots of System Verification

Measurement Report

S25 System Check_H2600_230724

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole,	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, HSL	,			2600.0, 0	7.83	1.94	39.7

Hardware Setup

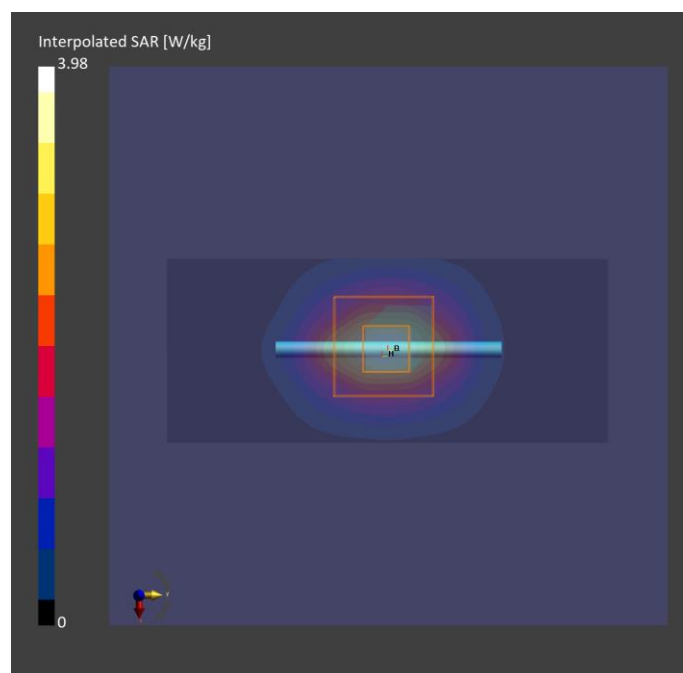
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-24	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 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	2023-07-24	2023-07-24
psSAR1g [W/kg]	2.96	2.95
psSAR10g [W/kg]	1.32	1.32
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report

S26 System Check_H2600_230808

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole,	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, HSL	,			2600.0, 0	7.83	1.83	38.1

Hardware Setup

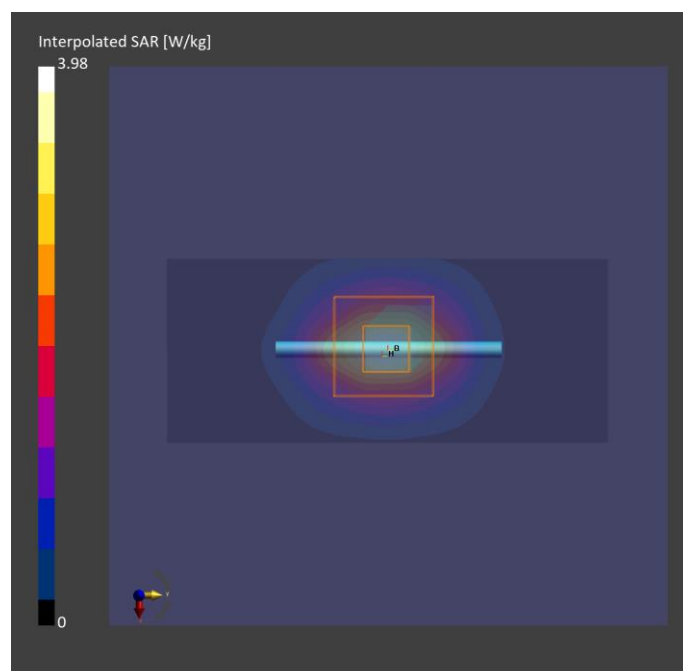
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Aug-08	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 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	2023-08-08	2023-08-08
psSAR1g [W/kg]	2.96	2.98
psSAR10g [W/kg]	1.32	1.32
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report

S46a System Check_H3500_230726

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			3500.0,	6.99	2.87	38.9

Hardware Setup

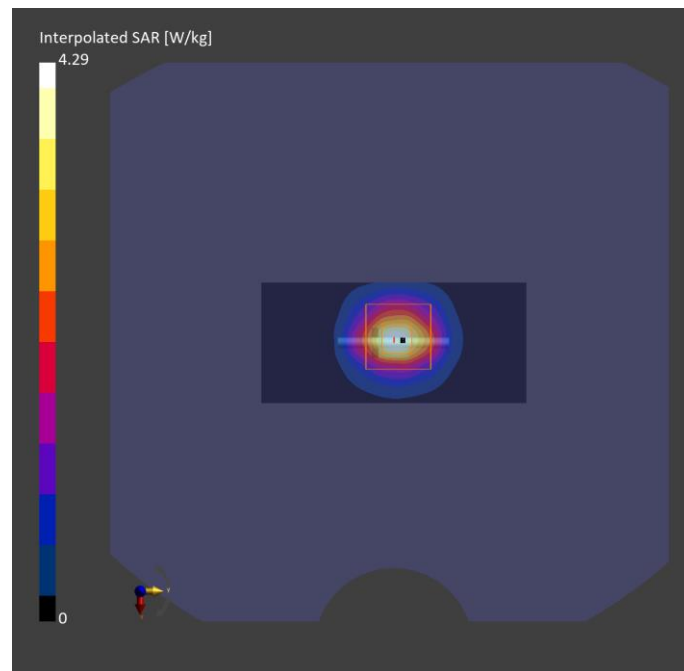
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H33T50N10 , 2023-Jul-26	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	28.0 x 28.0 x 25.0
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	2023-07-26	2023-07-26
psSAR1g [W/kg]	3.00	3.15
psSAR10g [W/kg]	1.15	1.22
Power Drift [dB]	-0.02	0.01



Plots of System Verification

Measurement Report

S46b System Check_H3700_230726

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			3700.0,	6.93	3.13	38.2

Hardware Setup

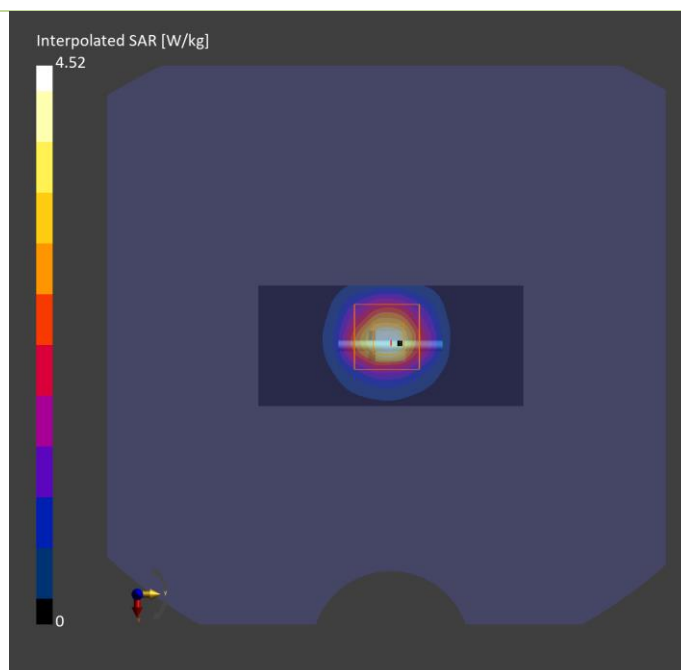
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H33T50N10 , 2023-Jul-26	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	28.0 x 28.0 x 25.0
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	2023-07-26	2023-07-26
psSAR1g [W/kg]	3.17	3.39
psSAR10g [W/kg]	1.22	1.28
Power Drift [dB]	-0.05	0.01



Plots of System Verification

Measurement Report

S27 System Check_H1750_230716

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	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,	,			1750	8.64	1.38	41.8

Hardware Setup

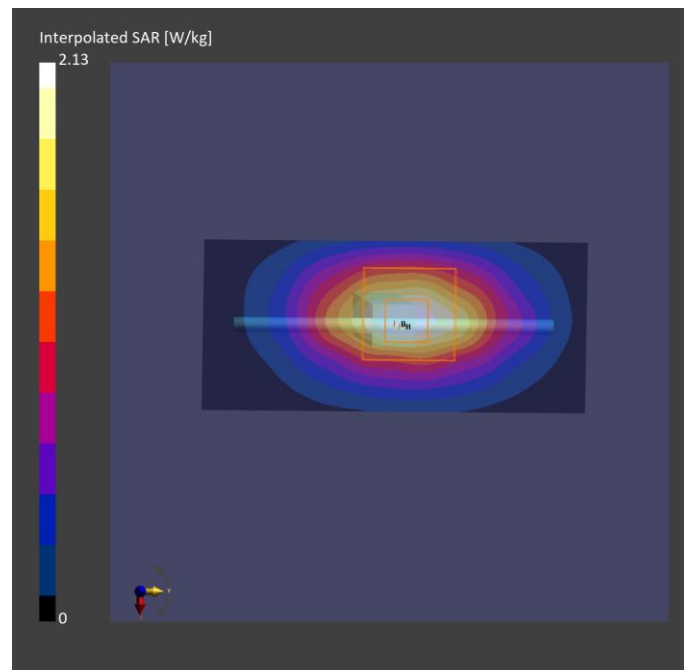
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-16	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	30.0 x 30.0 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	2023-07-16	2023-07-16
psSAR1g [W/kg]	1.73	1.75
psSAR10g [W/kg]	0.929	0.940
Power Drift [dB]	0.03	0.04



Plots of System Verification

Measurement Report

S28 System Check_H750_230712

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole,	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	10.14	0.886	43.6

Hardware Setup

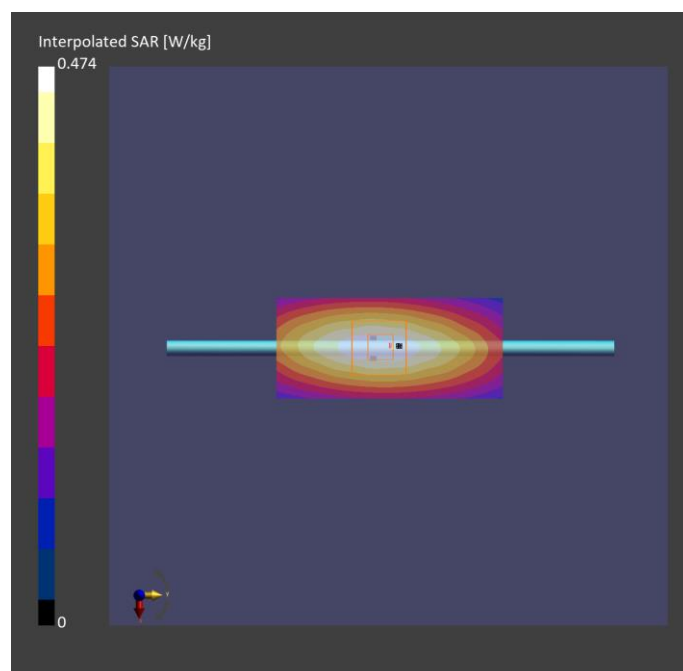
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-12	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	30.0 x 30.0 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	2023-07-12	2023-07-12
psSAR1g [W/kg]	0.411	0.407
psSAR10g [W/kg]	0.271	0.265
Power Drift [dB]	0.01	0.02



Plots of System Verification

Measurement Report

S29a System Check_H3700_230726

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			3700.0,	6.93	3.13	38.2

Hardware Setup

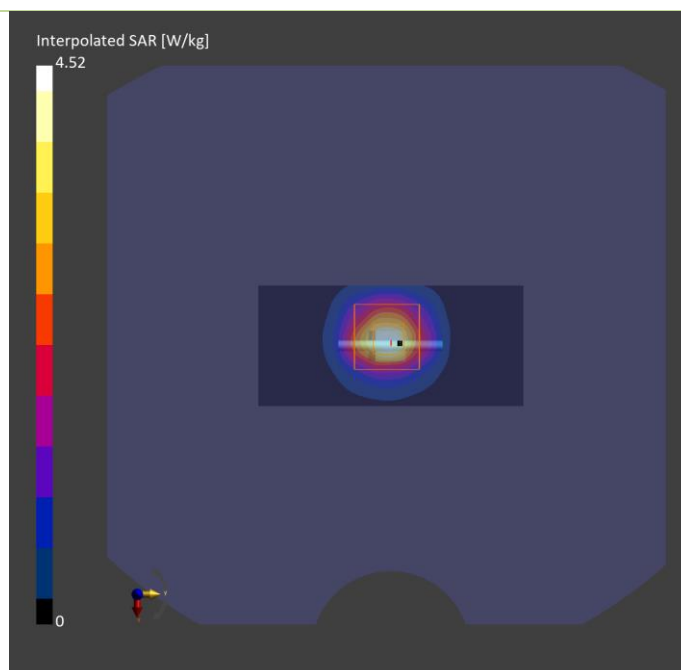
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H33T50N10 , 2023-Jul-26	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	28.0 x 28.0 x 25.0
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	2023-07-26	2023-07-26
psSAR1g [W/kg]	3.17	3.39
psSAR10g [W/kg]	1.22	1.28
Power Drift [dB]	-0.05	0.01



Plots of System Verification

Measurement Report

S29b System Check_H3900_230726

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				3900.0	6.9	3.28	38.2

Hardware Setup

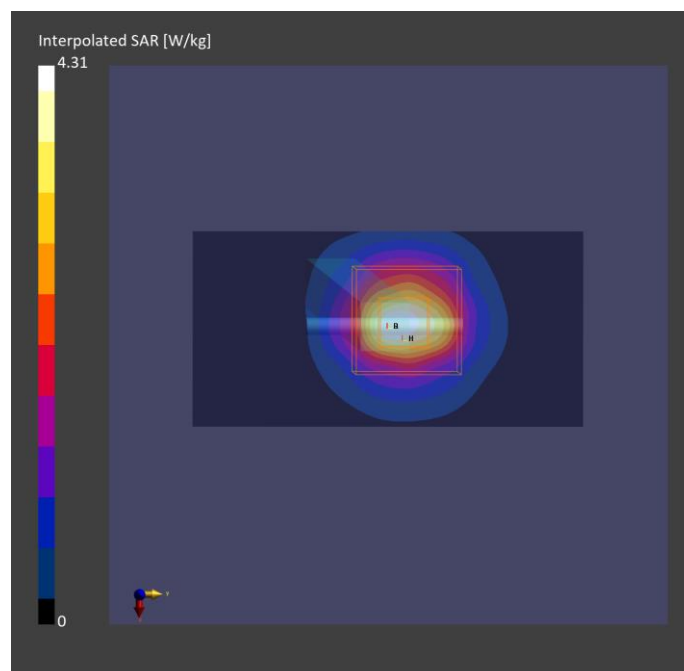
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H33T50N10 , 2023-Jul-26	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 84.0	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	2023-07-26	2023-07-26
psSAR1g [W/kg]	3.07	3.20
psSAR10g [W/kg]	1.11	1.17
Power Drift [dB]	0.02	0.01



Plots of System Verification

Measurement Report

S30 System Check_H3700_230726

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			3700.0,	6.93	3.13	38.2

Hardware Setup

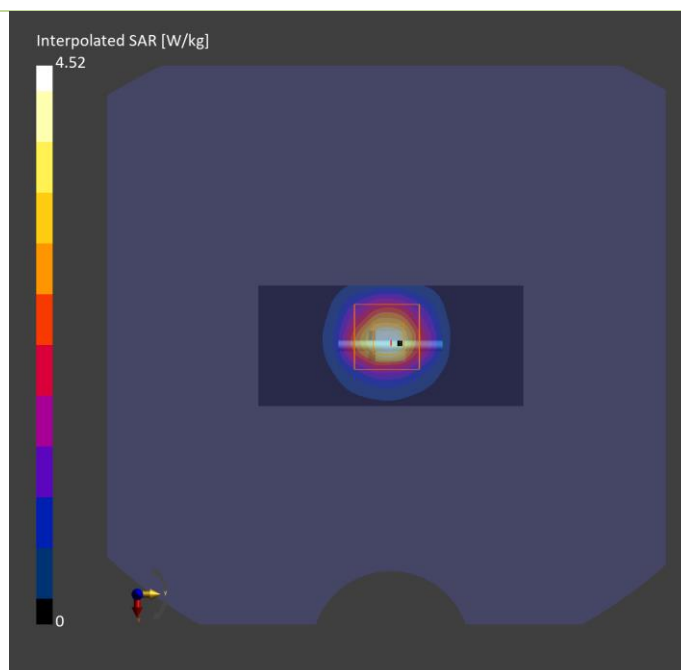
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H33T50N10 , 2023-Jul-26	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	28.0 x 28.0 x 25.0
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	2023-07-26	2023-07-26
psSAR1g [W/kg]	3.17	3.39
psSAR10g [W/kg]	1.22	1.28
Power Drift [dB]	-0.05	0.01



Plots of System Verification

Measurement Report

S31 System Check_H2450_230714

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole,	10 x 10 x 300		

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			2450.000, 0	7.39	1.80	39.2

Hardware Setup

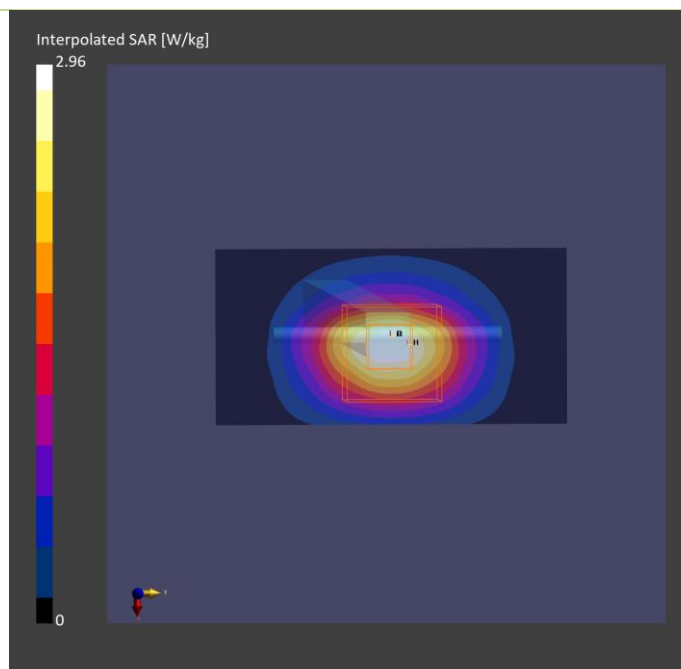
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H06T27N6 , 2023-Jul-14	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-07-14	2023-07-14
psSAR1g [W/kg]	2.31	2.38
psSAR10g [W/kg]	1.11	1.09
Power Drift [dB]	0.00	0.01



Plots of System Verification

Measurement Report

S32 System Check_H5250_230802

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				5250.0	4.89	4.55	34.6

Hardware Setup

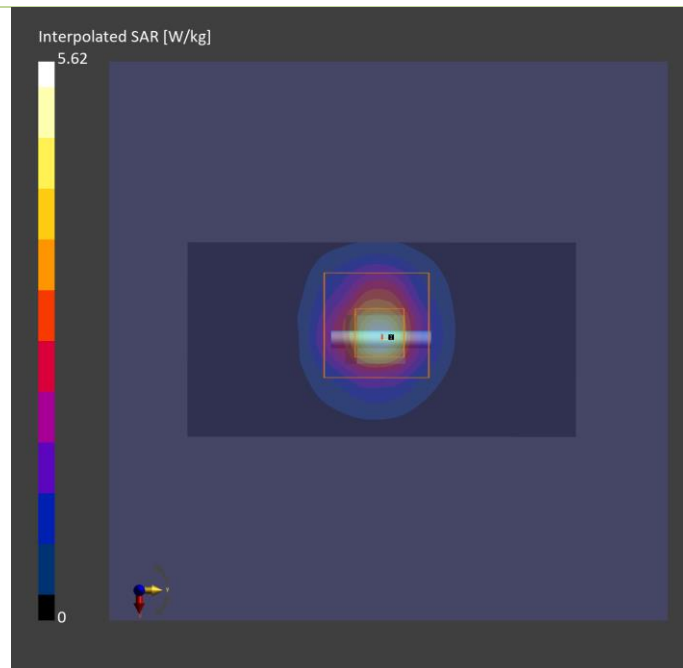
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2023-Aug-02	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

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	2023-08-02	2023-08-02
psSAR1g [W/kg]	3.52	3.85
psSAR10g [W/kg]	1.04	1.10
Power Drift [dB]	-0.03	-0.03



Plots of System Verification

Measurement Report

S33 System Check_H5600_230803

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				5600.0	4.34	4.86	34.1

Hardware Setup

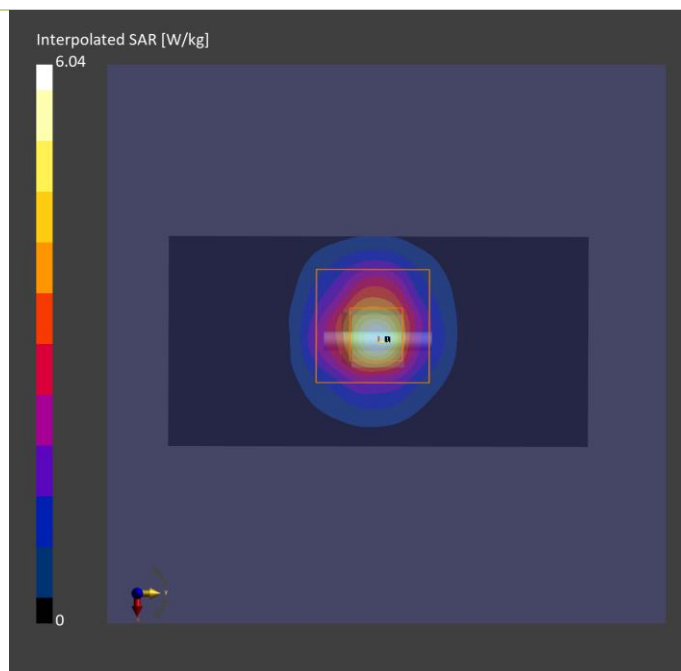
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2023-Aug-03	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

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	2023-08-03	2023-08-03
psSAR1g [W/kg]	3.83	4.21
psSAR10g [W/kg]	1.11	1.19
Power Drift [dB]	-0.02	-0.01



Plots of System Verification

Measurement Report

S35 System Check_H5750_230802

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				5750.0	4.39	5.13	33.8

Hardware Setup

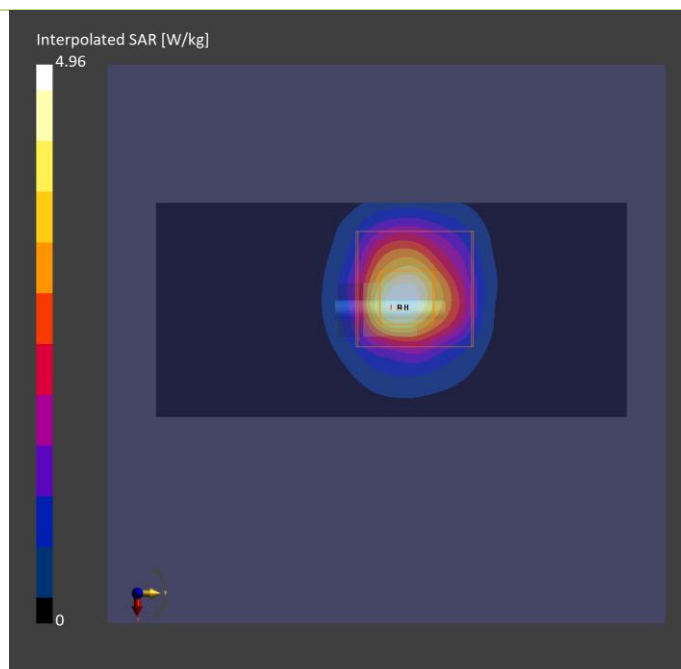
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2023-Aug-02	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

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	2023-08-02	2023-08-02
psSAR1g [W/kg]	3.35	3.85
psSAR10g [W/kg]	1.05	1.10
Power Drift [dB]	-0.03	0.01



Plots of System Verification

Measurement Report

S36 System Check_H5800_230725

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				5800.0	4.91	5.20	36.0

Hardware Setup

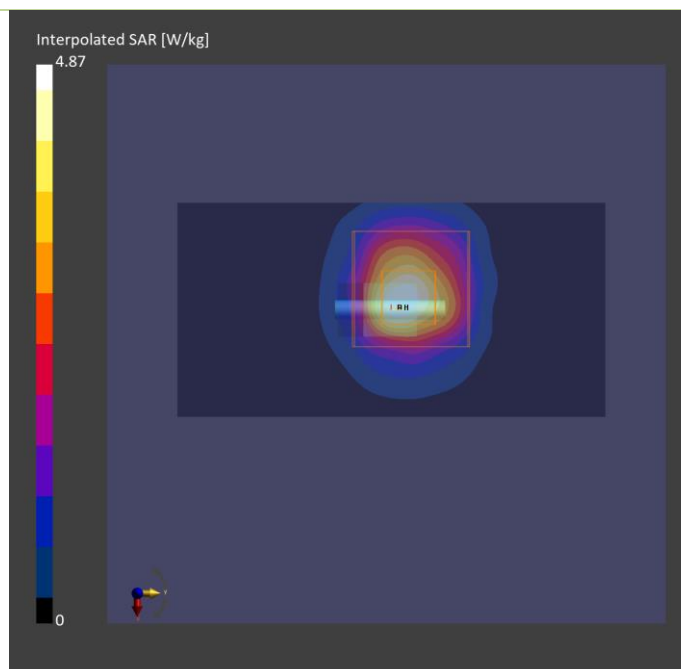
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H51T72N5 , 2023-Jul-25	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

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	2023-07-25	2023-07-25
psSAR1g [W/kg]	3.45	3.79
psSAR10g [W/kg]	1.07	1.11
Power Drift [dB]	-0.01	0.01



Plots of System Verification

Measurement Report

S37 System Check_H2450_230714

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			2450.000, 0	7.39	1.80	39.2

Hardware Setup

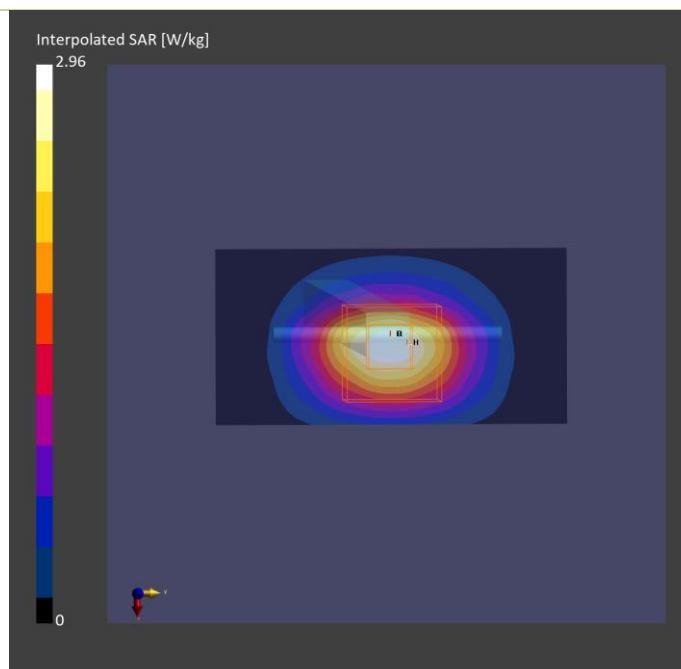
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H06T27N6 , 2023-Jul-14	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-07-14	2023-07-14
psSAR1g [W/kg]	2.31	2.38
psSAR10g [W/kg]	1.11	1.09
Power Drift [dB]	0.00	0.01



Plots of System Verification

Measurement Report

S38 System Check 2450_230716

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,			2450.0, 0	7.1	1.82	40.1

Hardware Setup

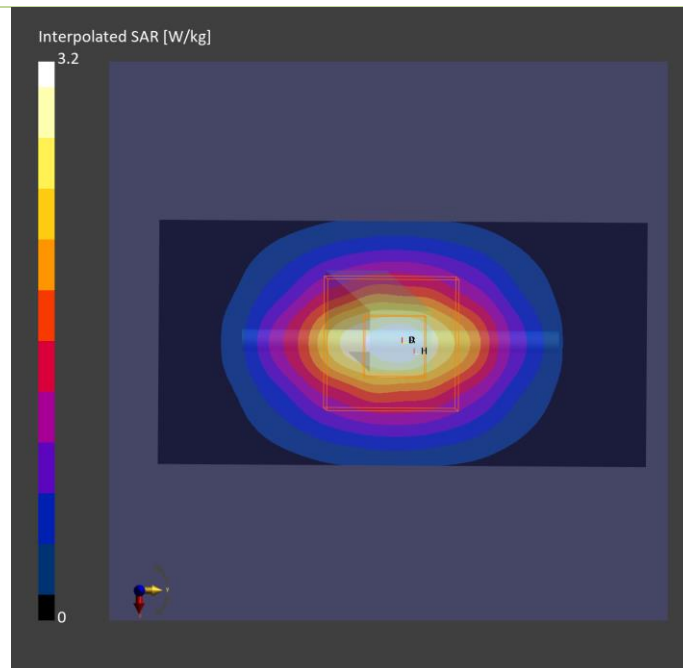
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T27N8 , 2023-Jul-16	EX3DV4 - SN7720, 2023-03-23	DAE4 Sn1341, 2022-07-19

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-07-16	2023-07-16
psSAR1g [W/kg]	2.43	2.44
psSAR10g [W/kg]	1.13	1.13
Power Drift [dB]	-0.01	-0.01



Plots of System Verification

Measurement Report

S39 System Check_H5250_230728

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	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,	,			5250.0, 0	5.5	4.53	37.2

Hardware Setup

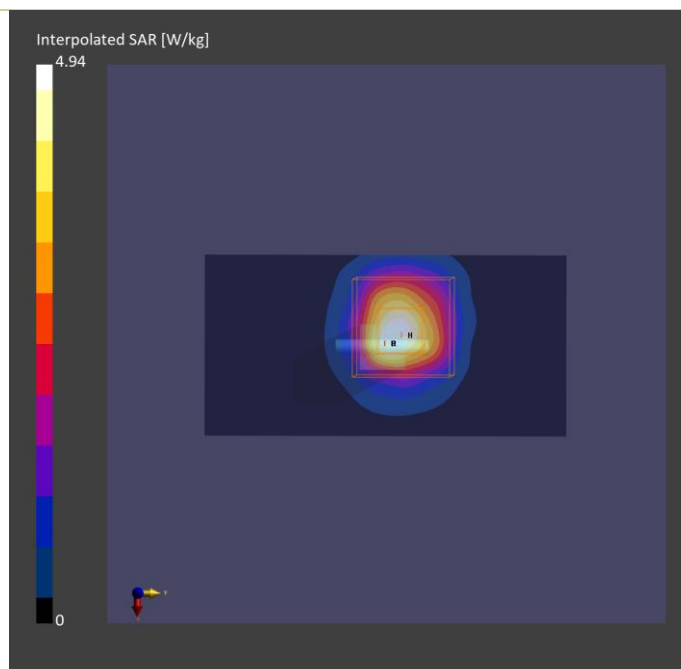
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H51T72N5 , 2023-Jul-28	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 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	2023-07-28	2023-07-28
psSAR1g [W/kg]	3.49	4.13
psSAR10g [W/kg]	1.12	1.18
Power Drift [dB]	-0.02	-0.07



Plots of System Verification

Measurement Report

S40 System Check_H5600_230729

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			5600	4.75	4.95	36.8

Hardware Setup

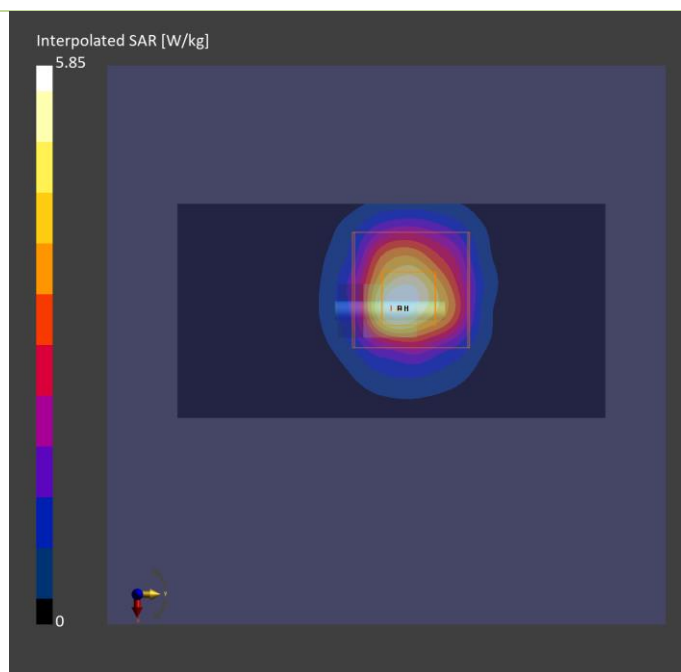
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H51T72N5 , 2023-Jul-29	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 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	2023-07-29	2023-07-29
psSAR1g [W/kg]	4.11	4.52
psSAR10g [W/kg]	1.29	1.28
Power Drift [dB]	-0.01	-0.04



Plots of System Verification

Measurement Report

S41 System Check_H5750_230730

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			5750	4.9	5.18	34.5

Hardware Setup

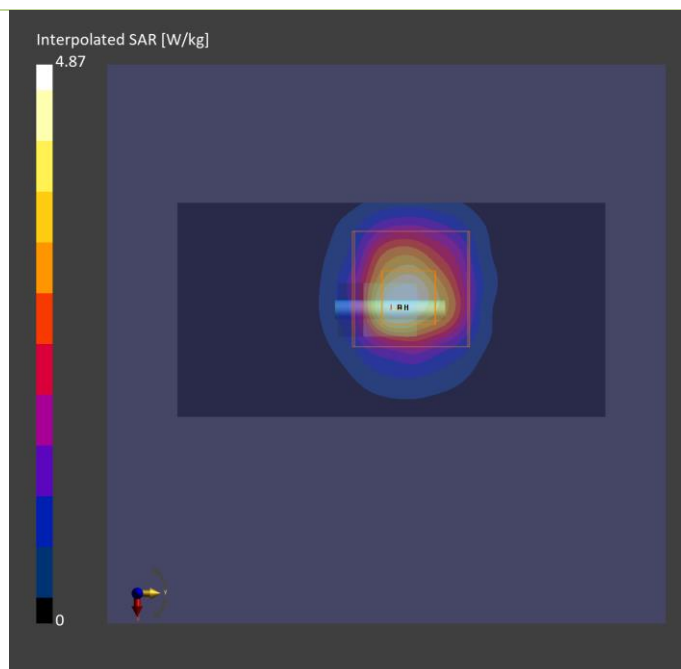
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H51T72N5 , 2023-Jul-30	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 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	2023-07-30	2023-07-30
psSAR1g [W/kg]	3.45	3.89
psSAR10g [W/kg]	1.07	1.11
Power Drift [dB]	-0.01	0.00



Plots of System Verification

Measurement Report

S42a System Check_H5750_230801

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			5750	4.39	5.13	33.8

Hardware Setup

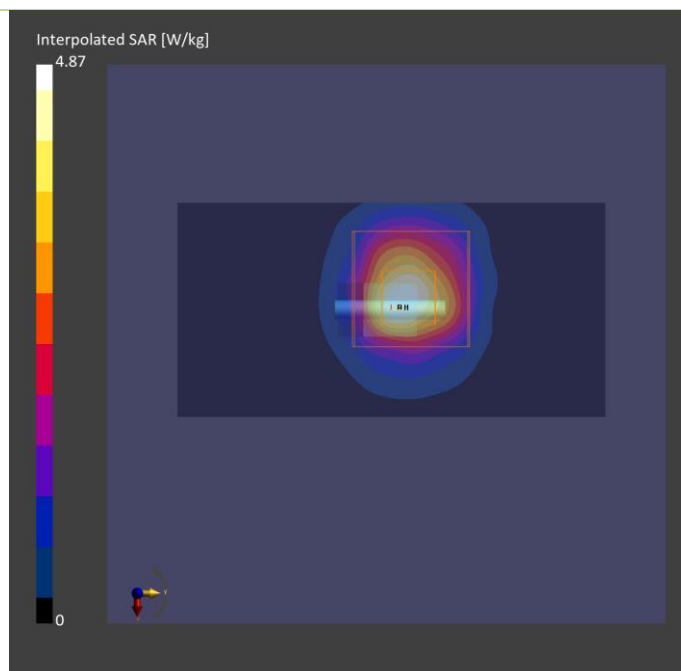
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2023-Aug-01	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 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	2023-08-01	2023-08-01
psSAR1g [W/kg]	3.45	3.85
psSAR10g [W/kg]	1.07	1.07
Power Drift [dB]	-0.01	0.00





Plots of System Verification

Measurement Report

S42b System Check_H6500_230801

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,				6500.0	4.7	5.89	32.7

Hardware Setup

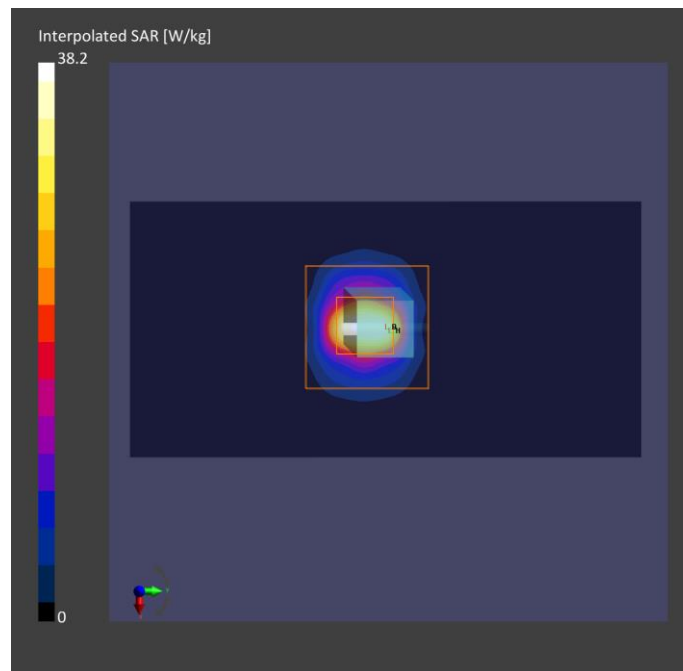
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2023-Aug-01	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2023-08-01	2023-08-01
psSAR1g [W/kg]	25.5	29.4
psSAR10g [W/kg]	5.05	5.38
psAPD (1.0cm2, sq) [W/m2]		295
psAPD (4.0cm2, sq) [W/m2]		133
Power Drift [dB]	-0.02	0.13



Plots of System Verification

Measurement Report

S43 System Check_H2450_230801

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				2450.0	7.39	1.88	39.7

Hardware Setup

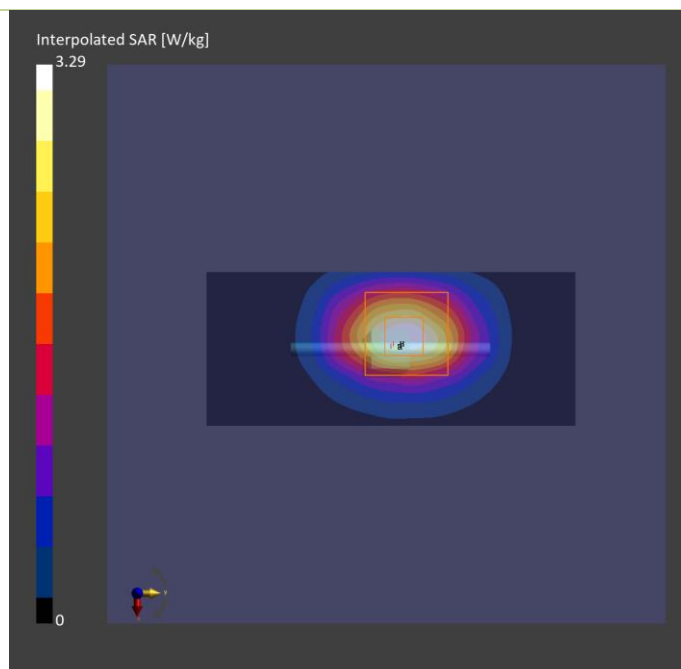
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H06T27N6 , 2023-Aug-01	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 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	2023-08-01	2023-08-01
psSAR1g [W/kg]	2.53	2.56
psSAR10g [W/kg]	1.22	1.20
Power Drift [dB]	-0.12	-0.07





Plots of System Verification

Measurement Report

S44 System Check_H6500_230731

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				6500.0	4.7	6.12	32.7

Hardware Setup

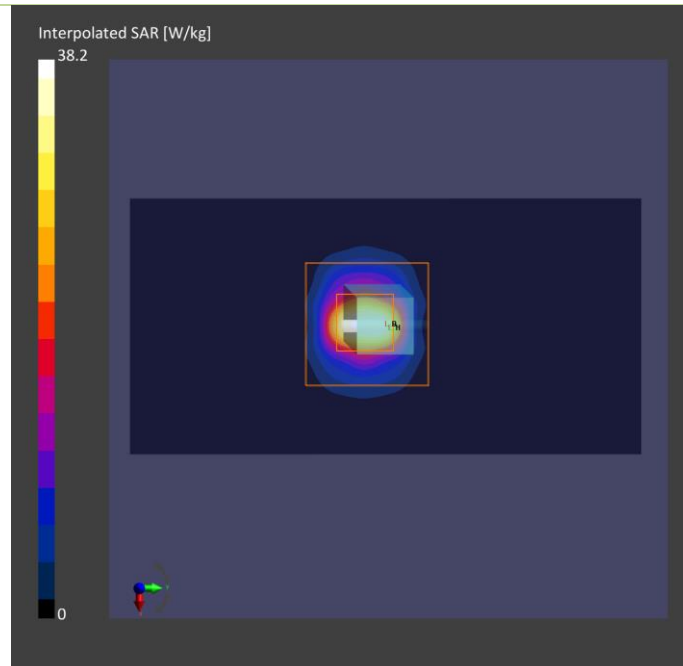
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 2105	H51T72N6, 2023-Jul-31	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2023-07-31	2023-07-31
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]		133
Power Drift [dB]	-0.02	0.13



Plots of System Verification

Measurement Report

S45 System Check_H6500_230728

Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL				6500	5.3	6.02	34.8

Hardware Setup

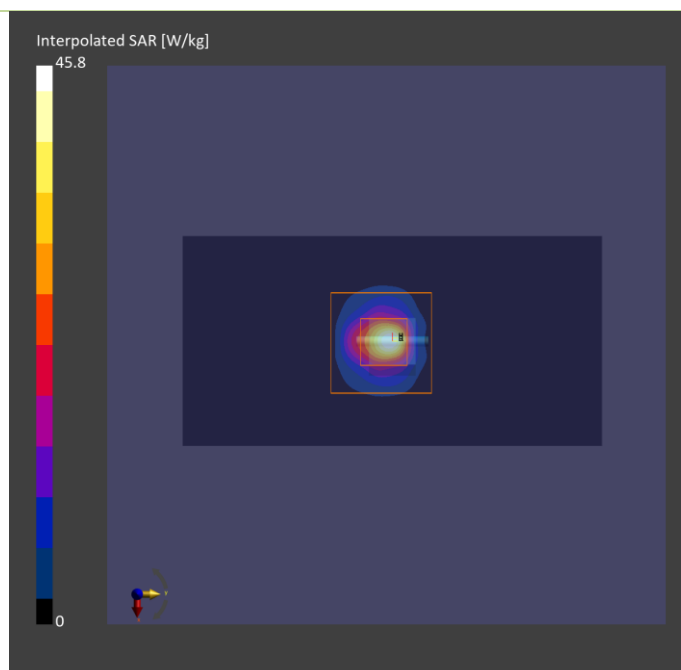
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H51T72N5 , 2023-Jul-28	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2023-07-28	2023-07-28
psSAR1g [W/kg]	25.0	28.6
psSAR10g [W/kg]	4.93	5.29
psAPD (1.0cm2, sq) [W/m2]		286
psAPD (4.0cm2, sq) [W/m2]		132
Power Drift [dB]	-0.11	-0.01



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2023/08/09

S50 System Check_H13MHz_230809

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

Communication System: UID 10453 - AAD, Validation (Square, 10ms, 1ms); Frequency: 13 MHz;Duty Cycle: 1:10
Medium: H13_0809 Medium parameters used: $f = 13 \text{ MHz}$; $\sigma = 0.731 \text{ S/m}$; $\epsilon_r = 55.227$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.8 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7720; ConvF(17.02, 17.02, 17.02) @ 13 MHz; Calibrated: 2023/03/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1698; Calibrated: 2022/11/17
- Phantom: ELI_Phantom_1204; Type: QD OVA 002 Ax; Serial: 1204
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

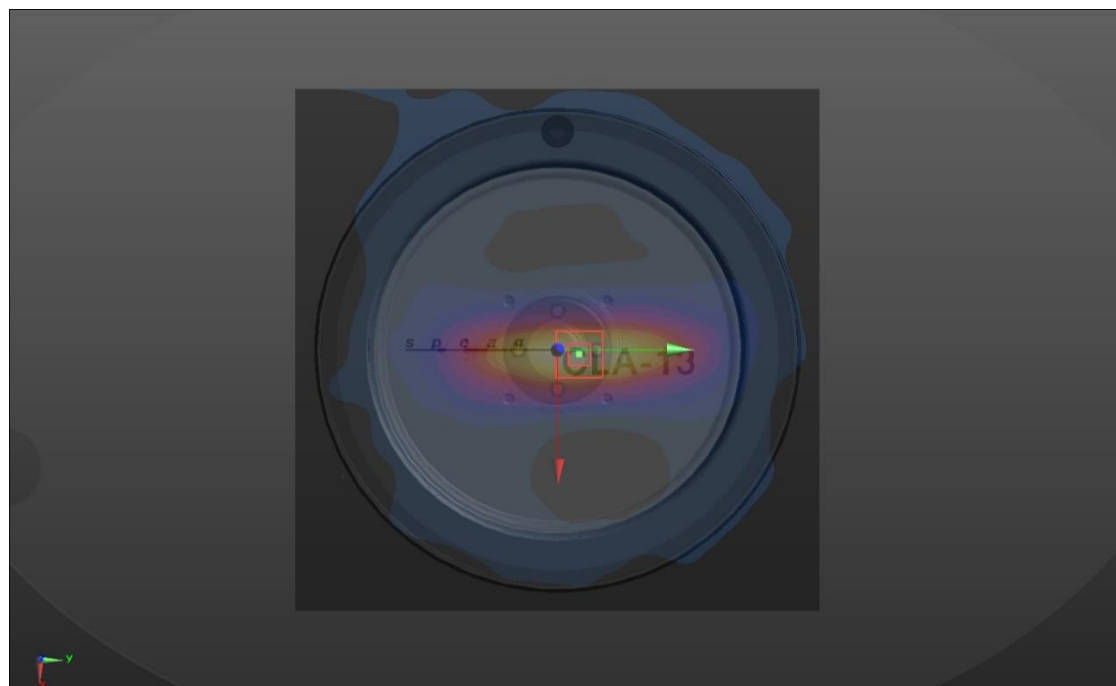
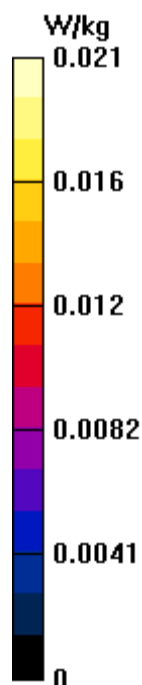
Pin=1W/Area Scan (241x241x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
Maximum value of SAR (interpolated) = 0.0205 W/kg

Pin=1W/Zoom Scan (7x7x16)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 5.167 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.0092 W/kg (SAR corrected for target medium)

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



Plots of System Verification

Measurement Report

S44 PD_System Check_10 GHz_2023.08.01

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, 10.00	Validation band	CW, 0--	10000.0, 10000	1.0

Hardware Setup

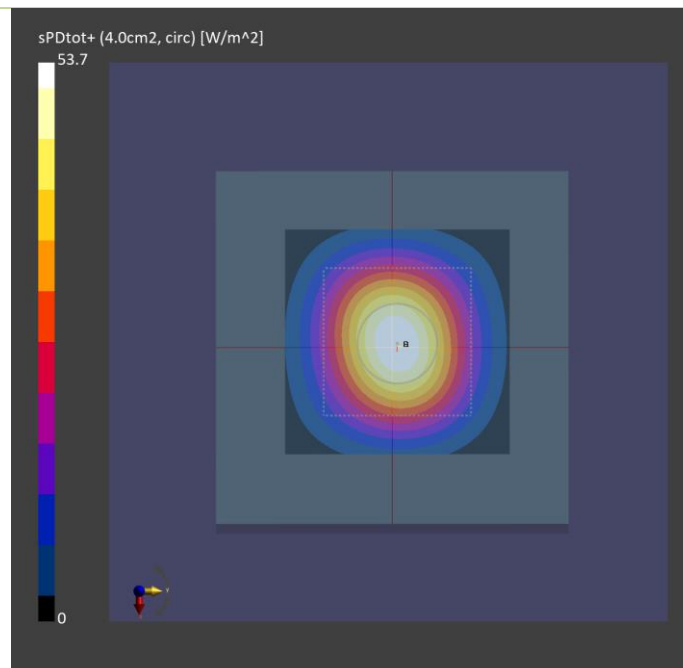
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1030	--Air--	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1277, 2023-01-24

Scan Setup

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

Measurement Results

	5G Scan
Date	2023-08-01
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	53.5
psPDtot+ [W/m ²]	53.7
psPDmod+ [W/m ²]	54.0
E _{max} [V/m]	147
Power Drift [dB]	-0.01





Plots of System Verification

Measurement Report

S45 PD_System Check_10 GHz_2023.08.02

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, 10.00	Validation band	CW, 0--	10000.0, 10000	1.0

Hardware Setup

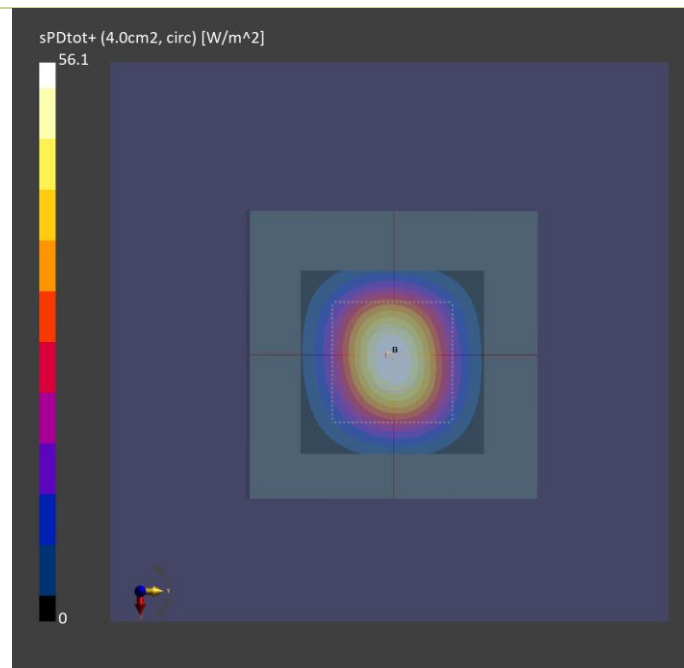
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1030	--Air--	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1277, 2023-01-24

Scan Setup

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

Measurement Results

	5G Scan
Date	2023-08-02
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	55.9
psPDtot+ [W/m ²]	56.1
psPDmod+ [W/m ²]	56.4
E _{max} [V/m]	151
Power Drift [dB]	-0.01



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_Ch9538_Battery2_Auden_Main Ant 0_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

Exposure 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	1907.600, 9538	8.26	1.4	40.5

Hardware Setup

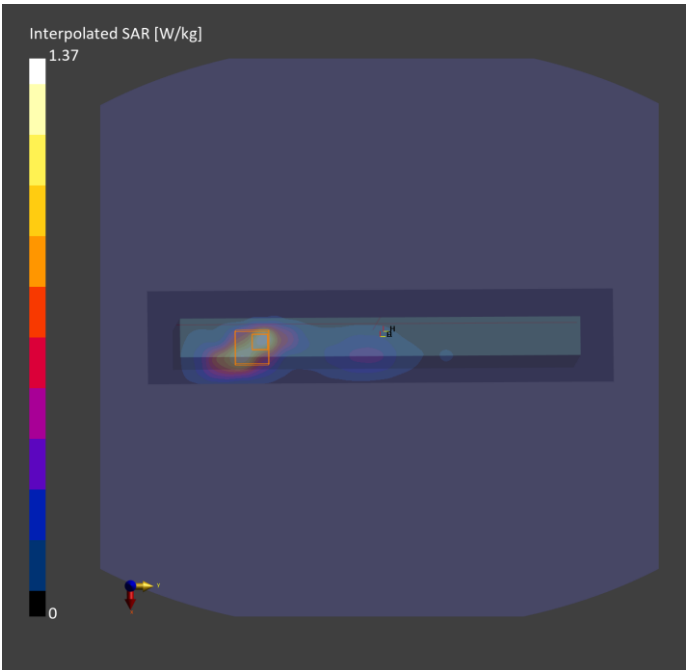
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-15	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

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	2023-07-15	2023-07-15
psSAR1g [W/kg]	1.04	1.14
psSAR10g [W/kg]	0.555	0.518
Power Drift [dB]	0.04	0.01
M2/M1 [%]		49.0
Dist 3dB Peak [mm]		6.6



Plots of Measurement

Measurement Report

P02 WCDMA IV_RMC12.2K_Top Side_0mm_Ch1312_Battery2_Auden_Main Ant 0_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

Exposure 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	1712.400, 1312	8.64	1.36	41.9

Hardware Setup

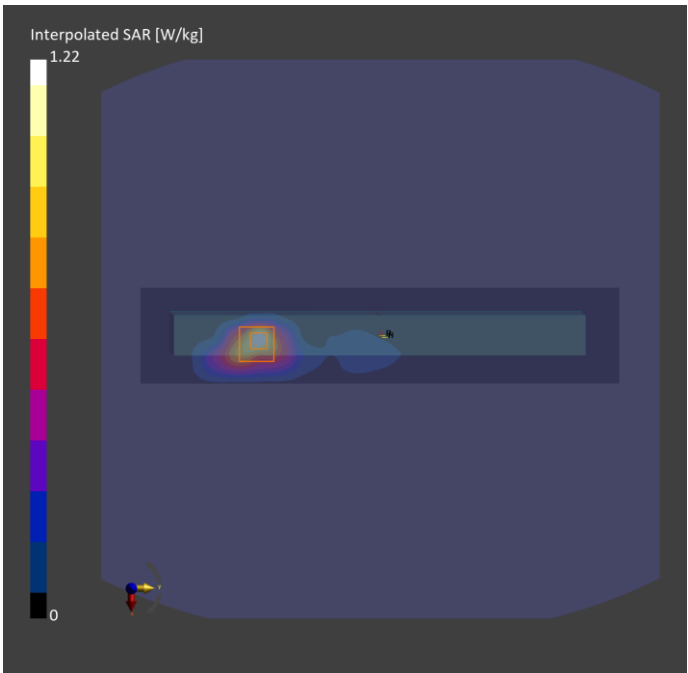
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-16	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

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	2023-07-16	2023-07-16
psSAR1g [W/kg]	0.950	0.990
psSAR10g [W/kg]	0.503	0.546
Power Drift [dB]	0.00	0.04
M2/M1 [%]		51.5
Dist 3dB Peak [mm]		8.7



Plots of Measurement

Measurement Report

P03 WCDMA V_RMC12.2K_Top Side_0mm_Ch4132_Battery2_Auden_Main Ant 0_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

Exposure 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	826.400, 4132	9.9	0.931	43.3

Hardware Setup

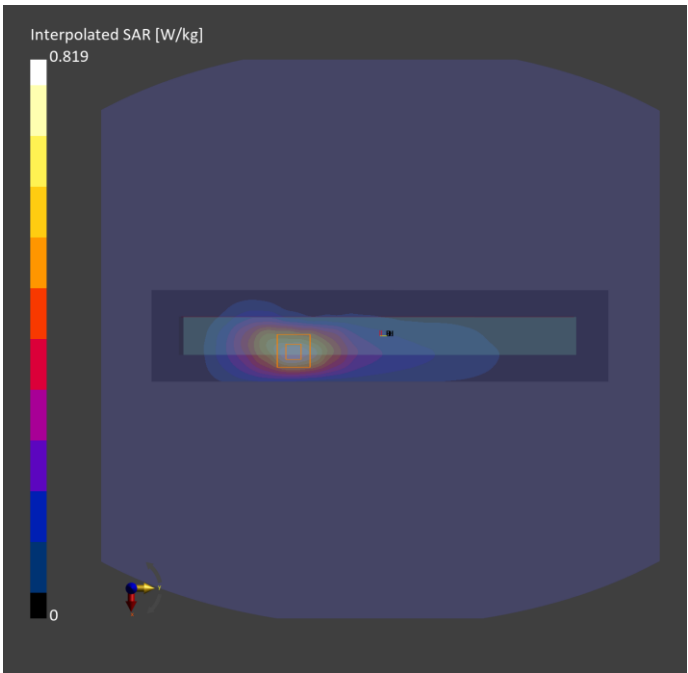
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-13	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

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	2023-07-13	2023-07-13
psSAR1g [W/kg]	0.698	0.782
psSAR10g [W/kg]	0.446	0.430
Power Drift [dB]	0.03	-0.01
M2/M1 [%]		52.0
Dist 3dB Peak [mm]		9.6



Plots of Measurement

Measurement Report

P04 LTE 2_QPSK20M_Top Side_15mm_Ch18700_1RB_OS0_Battery2_Auden_Main Ant 0_P-Sensor_w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059	258.0 x 184.0 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, 15.00	Band 2	LTE-FDD, 10169-CAF	1860.0, 18700	8.44	1.45	42.0

Hardware Setup

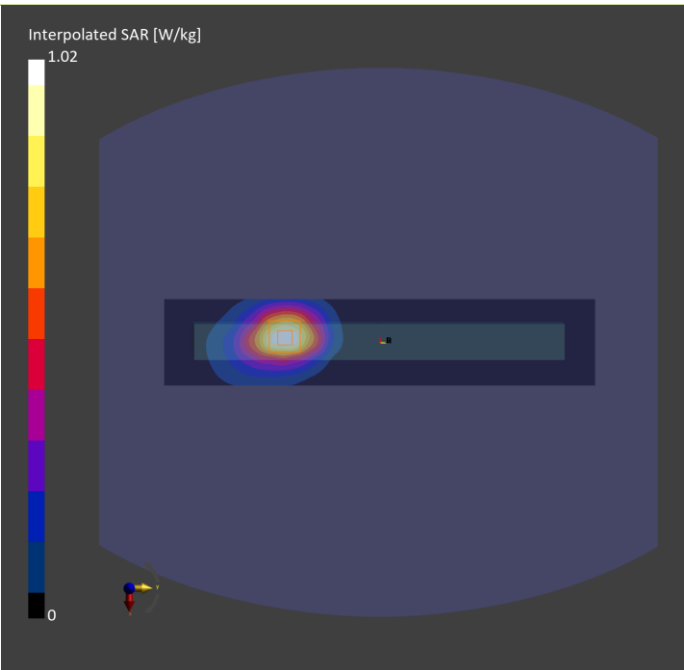
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H06T27N5 , 2023-Jul-21	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

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	2023-07-21	2023-07-21
psSAR1g [W/kg]	0.856	0.645
psSAR10g [W/kg]	0.494	0.352
Power Drift [dB]	-0.06	-0.07
M2/M1 [%]		63.1
Dist 3dB Peak [mm]		14.8



Plots of Measurement

Measurement Report

P05 LTE 4_QPSK20M_Top Side_15mm_Ch20175_1RB_OS0_Battery2_Auden_Main Ant 0_P-Sensor_w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059	258.0 x 184.0 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, 15.00	Band 4	LTE-FDD, 10169-CAF	1732.5, 20175	8.86	1.38	42.2

Hardware Setup

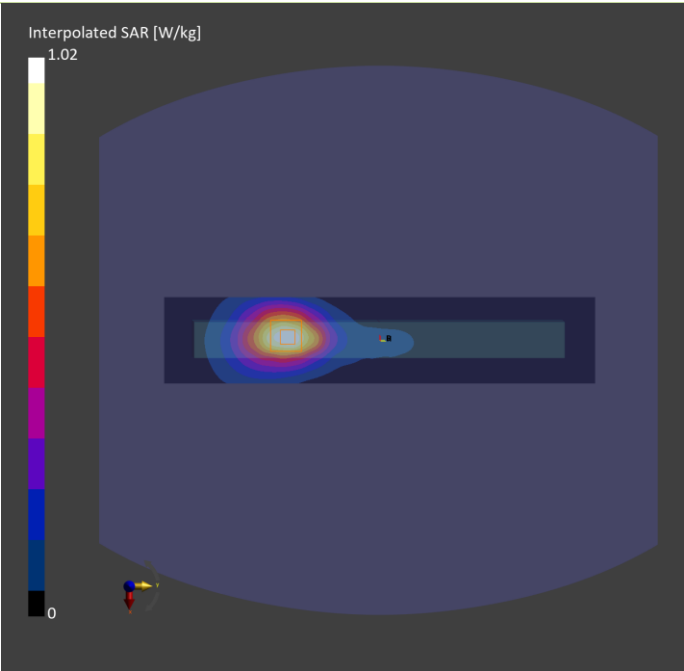
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H06T27N5 , 2023-Jul-23	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

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	2023-07-23	2023-07-23
psSAR1g [W/kg]	0.858	0.642
psSAR10g [W/kg]	0.501	0.346
Power Drift [dB]	-0.03	-0.04
M2/M1 [%]		64.0
Dist 3dB Peak [mm]		14.8



Plots of Measurement

Measurement Report

P06 LTE 5_QPSK10M_Top Side_15mm_Ch20600_1RB_OS0_Battery2_Auden_Main Ant 0_P-Sensor_w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059	258.0 x 184.0 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, 15.00	Band 5	LTE-FDD, 10175-CAH	844.0, 20600	10.36	0.974	43.9

Hardware Setup

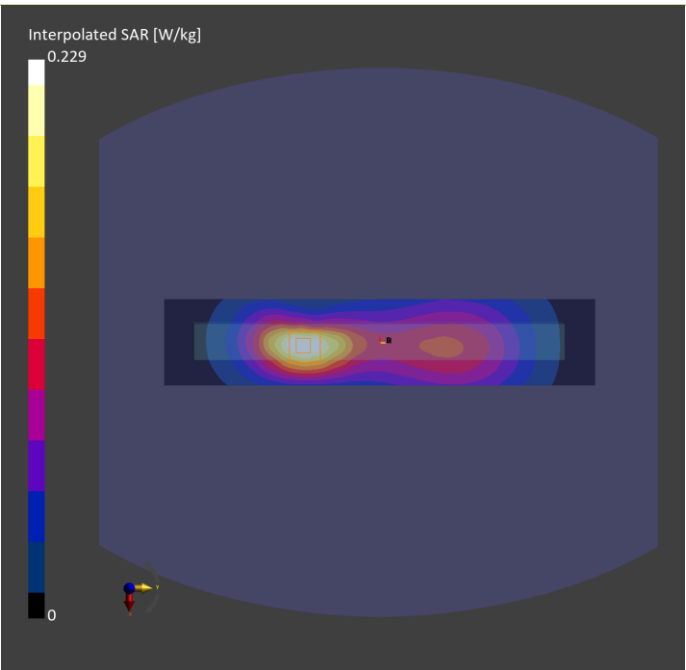
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H06T27N5 , 2023-Jul-24	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

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	2023-07-24	2023-07-24
psSAR1g [W/kg]	0.201	0.208
psSAR10g [W/kg]	0.130	0.135
Power Drift [dB]	-0.05	-0.02
M2/M1 [%]		68.1
Dist 3dB Peak [mm]		14.4



Plots of Measurement

Measurement Report

P07 LTE 7_QPSK20M_Top Side_15mm_Ch21350_1RB_OS0_Battery2_Auden_Main Ant 0_P-Sensor_w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 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, 15.00	Band 7	LTE-FDD, 10169-CAF	2560.0, 21350	7.83	1.93	41.1

Hardware Setup

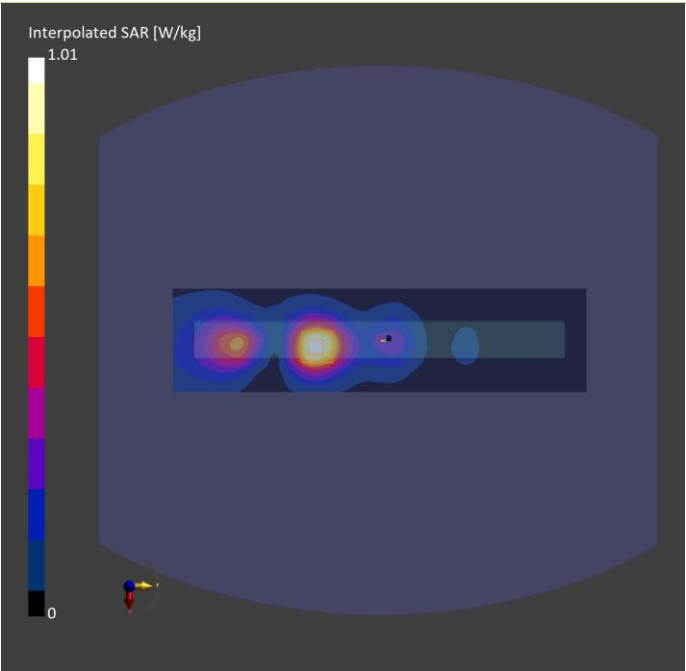
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H06T27N5 , 2023-Jul-22	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

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	2023-07-22	2023-07-22
psSAR1g [W/kg]	0.814	0.661
psSAR10g [W/kg]	0.423	0.386
Power Drift [dB]	-0.01	-0.04
M2/M1 [%]		53.7
Dist 3dB Peak [mm]		14.6



Plots of Measurement

Measurement Report

P08 LTE12_QPSK10M_Top Side_0mm_Ch23060_1RB_OS0_Battery2_Auden_Main Ant 0_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,,	258.0 x 184.0 x 25.0		Table

Exposure 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	704.000, 23060	10.14	0.818	44.6

Hardware Setup

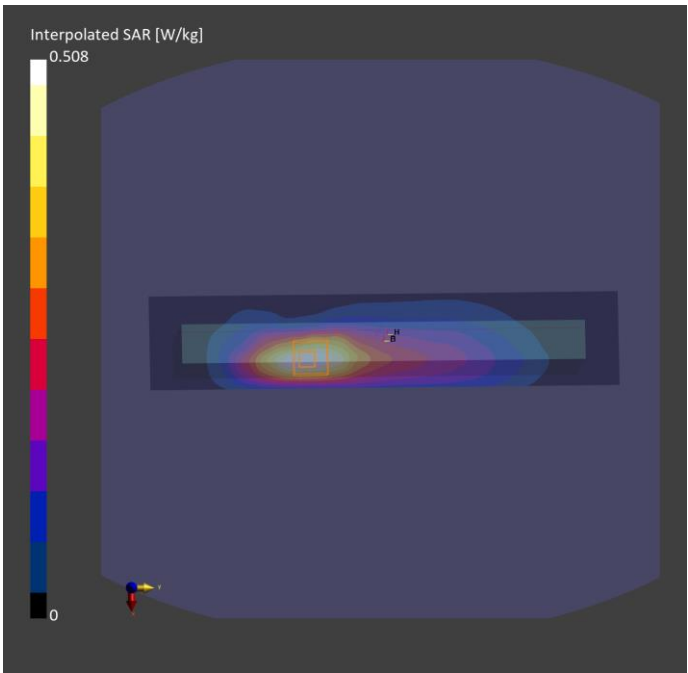
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-14	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

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	2023-07-14	2023-07-14,
psSAR1g [W/kg]	0.440	0.478
psSAR10g [W/kg]	0.290	0.274
Power Drift [dB]	-0.11	-0.14
M2/M1 [%]		51.7
Dist 3dB Peak [mm]		11.2



Plots of Measurement

Measurement Report

P09 LTE13_QPSK10M_Top Side_0mm_Ch23230_1RB_OS0_Battery2_Auden_Main Ant 0_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

Exposure 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	10.14	0.844	44.4

Hardware Setup

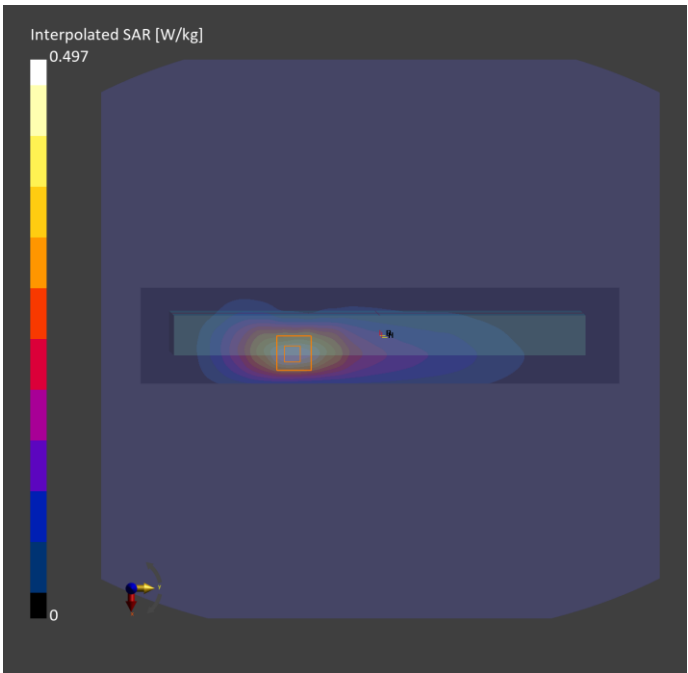
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-14	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

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	2023-07-14	2023-07-14
psSAR1g [W/kg]	0.424	0.464
psSAR10g [W/kg]	0.273	0.260
Power Drift [dB]	-0.00	0.05
M2/M1 [%]		53.8
Dist 3dB Peak [mm]		11.2



Plots of Measurement

Measurement Report

P10 LTE14_QPSK10M_Top Side_0mm_Ch23330_1RB_OS0_Battery2_Auden_Main Ant 0_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

Exposure 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 000	Band 14	LTE-FDD, 10175-CAH	793.000, 23330	10.14	0.848	44.4

Hardware Setup

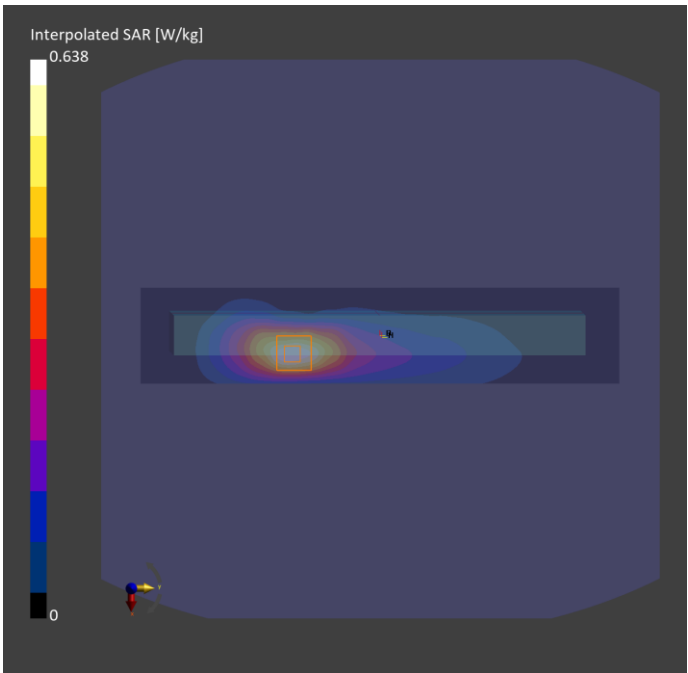
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-14	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

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	2023-07-14	2023-07-14
psSAR1g [W/kg]	0.545	0.599
psSAR10g [W/kg]	0.350	0.336
Power Drift [dB]	0.03	0.01
M2/M1 [%]		54.6
Dist 3dB Peak [mm]		10.8



Plots of Measurement

Measurement Report

P11 LTE17_QPSK10M_Top Side_0mm_Ch23800_1RB_OS0_Battery2_Auden_Main Ant 0_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

Exposure 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	711.000, 23800	10.14	0.893	43.6

Hardware Setup

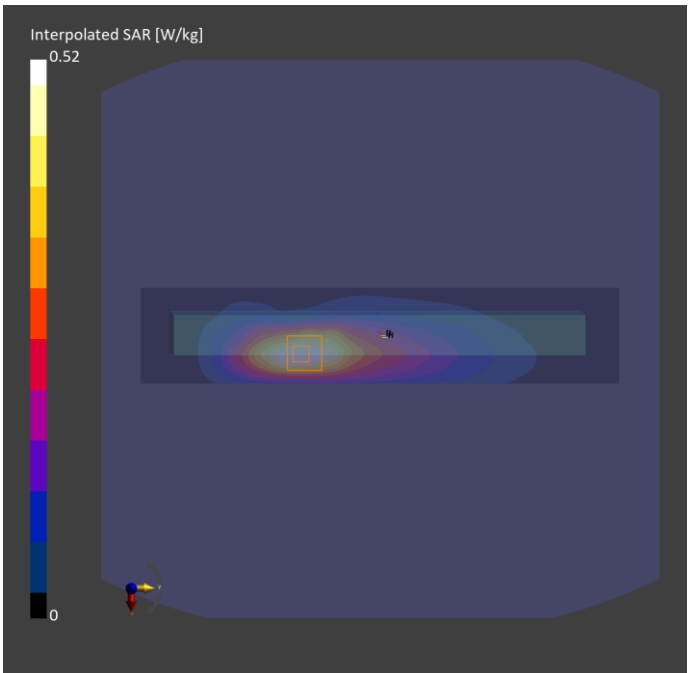
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-13	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

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	2023-07-13	2023-07-13
psSAR1g [W/kg]	0.452	0.487
psSAR10g [W/kg]	0.299	0.281
Power Drift [dB]	0.00	0.01
M2/M1 [%]		52.3
Dist 3dB Peak [mm]		11.2



Plots of Measurement

Measurement Report

P12 LTE 25_QPSK20M_Top Side_15mm_Ch26140_1RB_OS0_Battery2_Auden_Main Ant 0_P-Sensor_w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059	258.0 x 184.0 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, 15.00	Band 25	LTE-FDD, 10169-CAF	1860.0, 26140	8.44	1.45	42.0

Hardware Setup

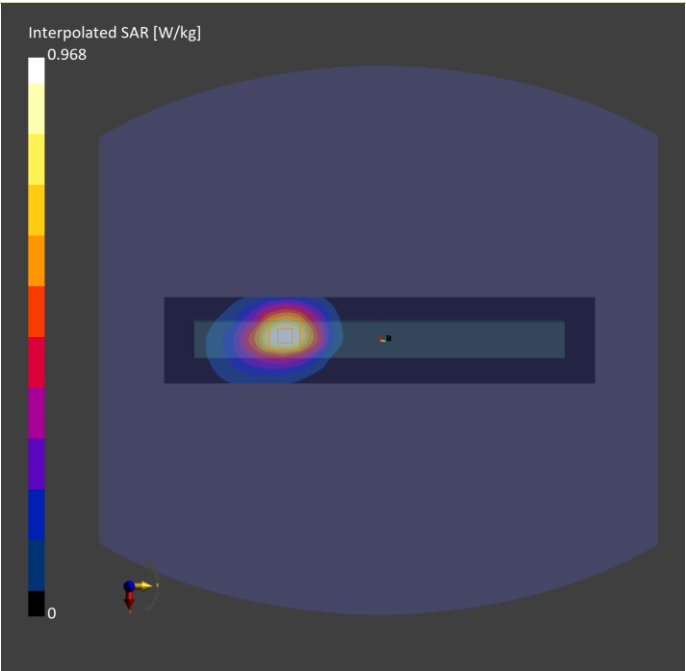
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H06T27N5 , 2023-Jul-21	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

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	2023-07-21	2023-07-21
psSAR1g [W/kg]	0.816	0.630
psSAR10g [W/kg]	0.471	0.341
Power Drift [dB]	-0.05	-0.02
M2/M1 [%]		63.6
Dist 3dB Peak [mm]		14.8



Plots of Measurement

Measurement Report

P13 LTE26_QPSK15M_Top Side_0mm_Ch26865_1RB_OS0_Battery2_Auden_Main Ant 0_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Laptop

Exposure 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	831.500, 26865	9.9	0.933	43.3

Hardware Setup

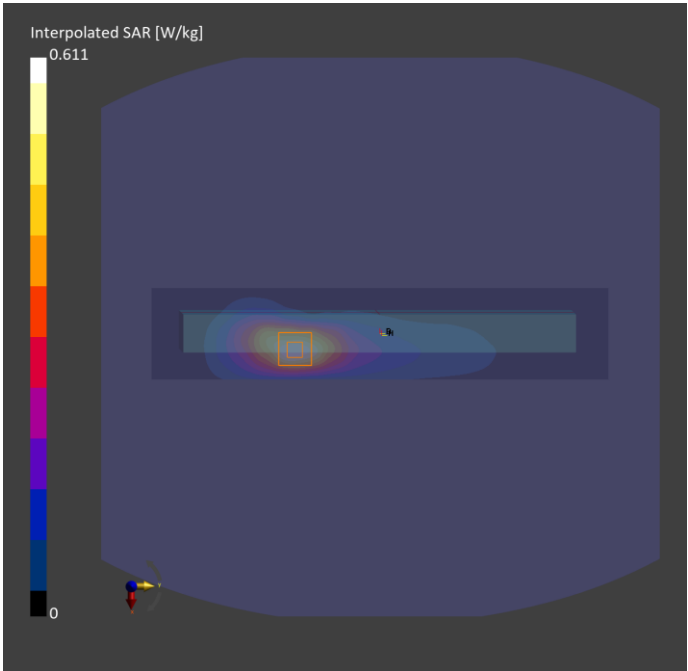
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-13	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

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	2023-07-13	2023-07-13
psSAR1g [W/kg]	0.523	0.593
psSAR10g [W/kg]	0.335	0.326
Power Drift [dB]	0.04	0.01
M2/M1 [%]		51.8
Dist 3dB Peak [mm]		9.6



Plots of Measurement

Measurement Report

P14 LTE 30_QPSK10M_Top Side_0mm_Ch27710_1RB_OS0_Battery2_Auden_Main Ant 0_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

Exposure 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 30	LTE-FDD, 10175-CAH	2310.000, 27710	8.24	1.75	41.0

Hardware Setup

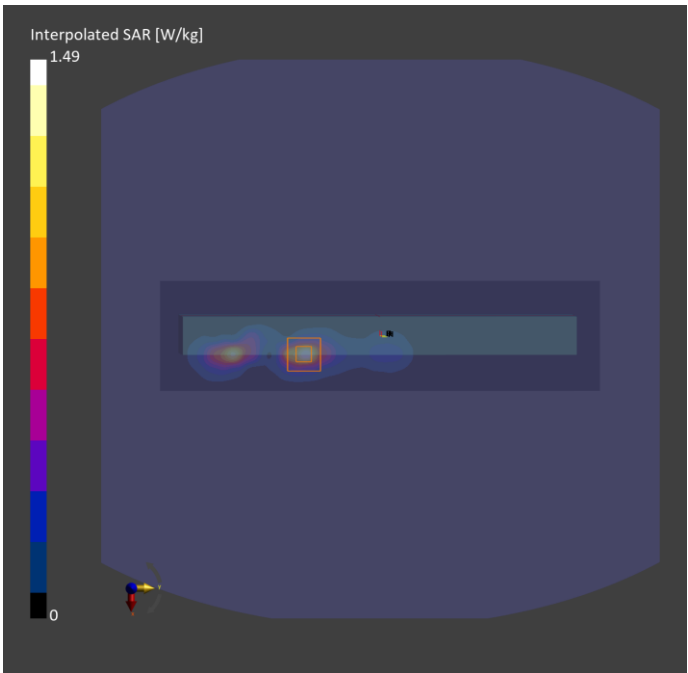
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-16	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

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	2023-07-16	2023-07-16
psSAR1g [W/kg]	1.06	0.653
psSAR10g [W/kg]	0.433	0.381
Power Drift [dB]	-0.01	-0.02
M2/M1 [%]		49.1
Dist 3dB Peak [mm]		6.1



Plots of Measurement

Measurement Report
P15 LTE 38_QPSK20M_Top Side_0mm_Ch37850_1RB_OS0_Battery2_Auden_Main Ant 0_P-sensor_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

Exposure 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 38	LTE-TDD, 10172-CAH	2580.000, 37850	7.76	1.89	40.6

Hardware Setup

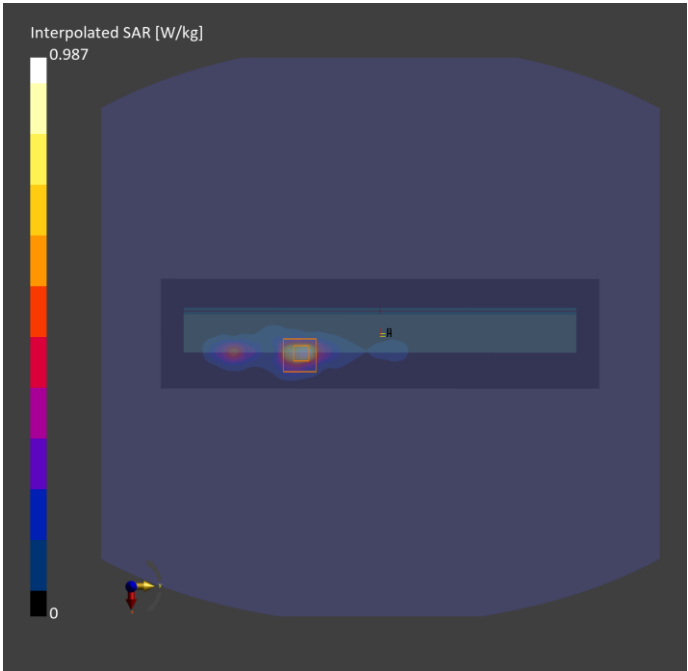
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-12	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

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	2023-07-12	2023-07-12
psSAR1g [W/kg]	0.719	0.641
psSAR10g [W/kg]	0.288	0.288
Power Drift [dB]	0.03	0.01
M2/M1 [%]		47.0
Dist 3dB Peak [mm]		6.8



Plots of Measurement

Measurement Report

P16 LTE 41_QPSK20M_Left Side_0mm_Ch41055_1RB_OS0_Battery2_Auden_MIMO2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

Exposure 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	2636.500, 41055	7.83	1.86	38.1

Hardware Setup

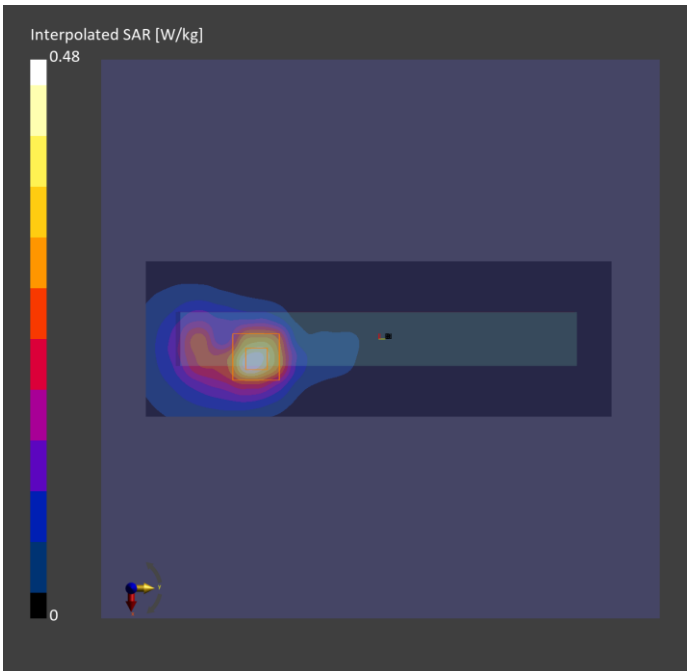
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - xxxx	H06T27N10 , 2023-Aug-08	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

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	2023-08-08	2023-08-08
psSAR1g [W/kg]	0.375	0.424
psSAR10g [W/kg]	0.181	0.193
Power Drift [dB]	-0.05	-0.14
M2/M1 [%]		84.4
Dist 3dB Peak [mm]		10.5



Plots of Measurement

Measurement Report

P17 LTE 48_QPSK20M_Left Side_0mm_Ch56210_1RB_OS0_Battery2_Auden_MIMO2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

Exposure 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 48	LTE-TDD, 10172-CAH	3647.000, 56210	6.93	2.95	39.8

Hardware Setup

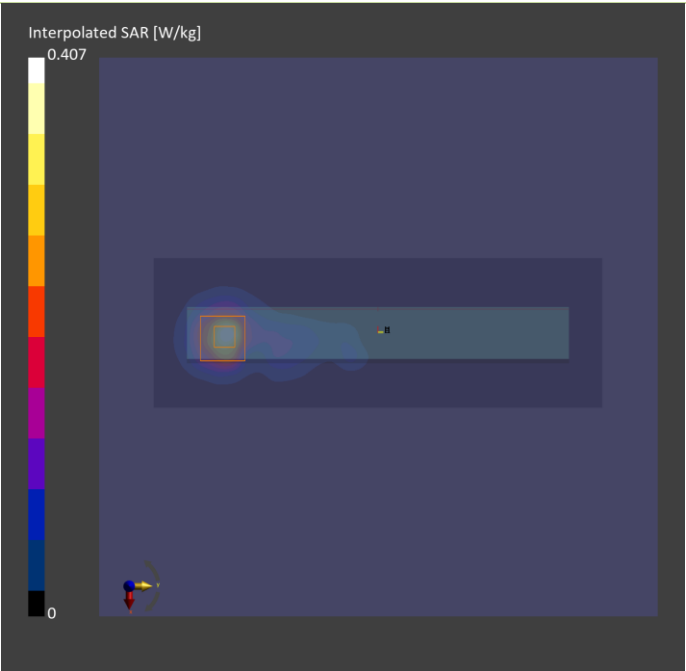
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-11	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 216.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-07-11	2023-07-11
psSAR1g [W/kg]	0.285	0.404
psSAR10g [W/kg]	0.112	0.148
Power Drift [dB]	0.02	0.04
M2/M1 [%]		0.2
Dist 3dB Peak [mm]		8.6



Plots of Measurement

Measurement Report

P18 LTE 66_QPSK20M_Top Side_15mm_Ch132572_1RB_OS0_Battery2_Auden_Main Ant 0_P-Sensor_w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059	258.0 x 184.0 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, 15.00	Band 66	LTE-FDD, 10169-CAF	1770.0, 132572	8.86	1.41	42.1

Hardware Setup

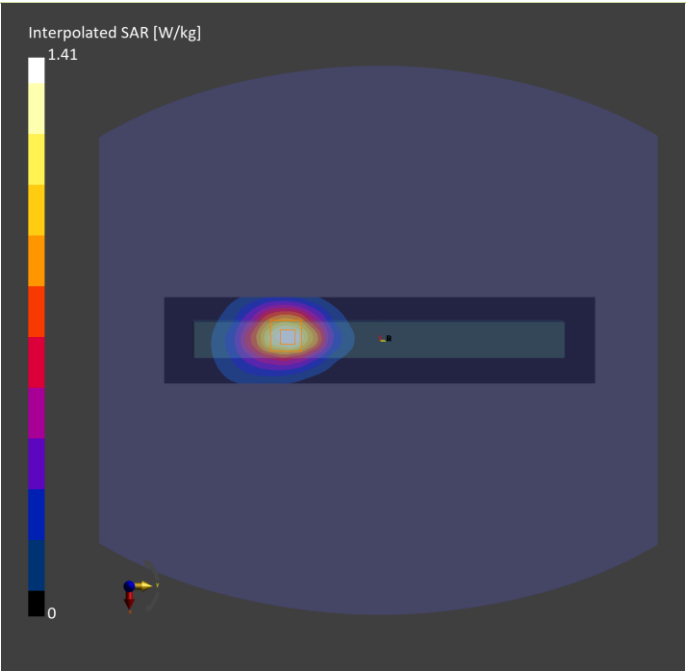
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H06T27N5 , 2023-Jul-23	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

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	2023-07-23	2023-07-23
psSAR1g [W/kg]	1.18	1.17
psSAR10g [W/kg]	0.684	0.738
Power Drift [dB]	-0.01	-0.02
M2/M1 [%]		64.0
Dist 3dB Peak [mm]		15.8



Plots of Measurement

Measurement Report
P19 LTE71_QPSK20M_Top Side_0mm_Ch133372_1RB_OS0_Battery2_Auden_Main Ant 0_P-sensor_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

Exposure 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	10.14	0.859	42.8

Hardware Setup

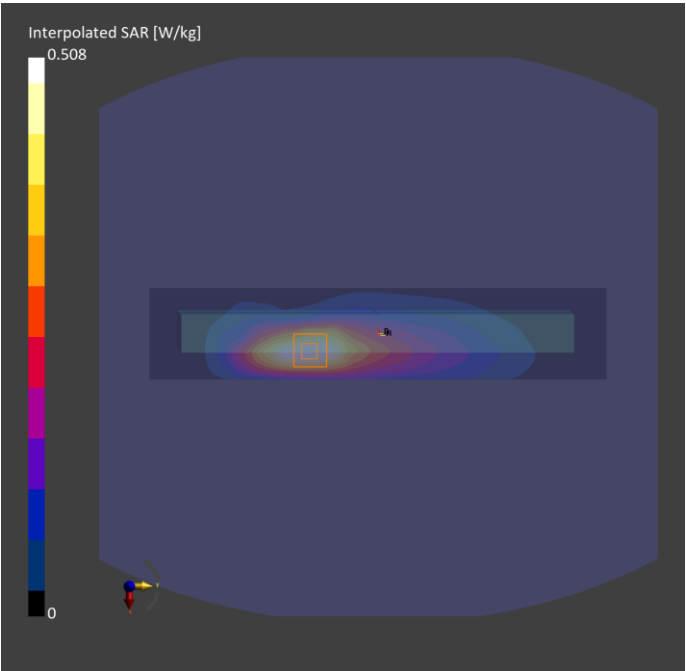
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-11	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

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	2023-07-11	2023-07-11
psSAR1g [W/kg]	0.441	0.477
psSAR10g [W/kg]	0.294	0.275
Power Drift [dB]	-0.01	-0.01
M2/M1 [%]		49.4
Dist 3dB Peak [mm]		11.7



Plots of Measurement

Measurement Report

P20 5GNR-n2_DFT-s QPSK20M_Top Side_0mm_Ch372000_1RB_OS1_Battery2_Auden_Main Ant 0_P-sensor_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

Exposure 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	8.26	1.38	40.5

Hardware Setup

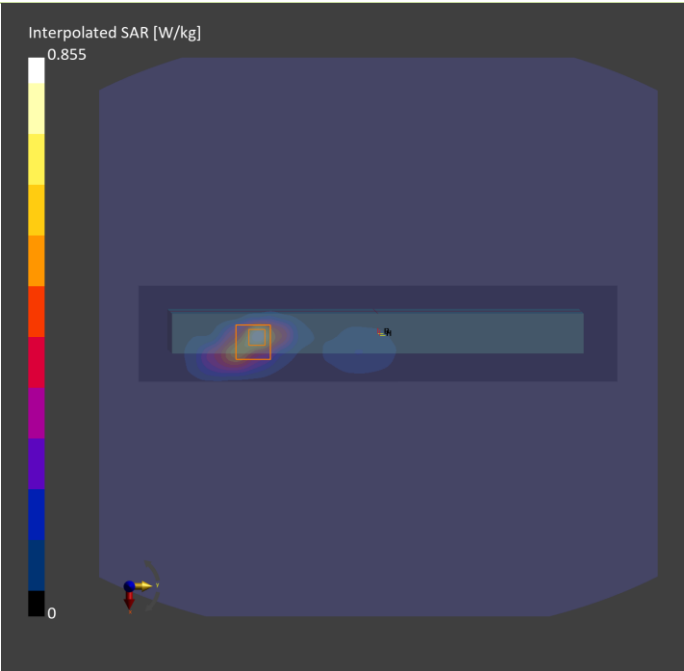
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-15	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

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	2023-07-15	2023-07-15
psSAR1g [W/kg]	0.646	0.647
psSAR10g [W/kg]	0.321	0.354
Power Drift [dB]	0.01	0.04
M2/M1 [%]		47.9
Dist 3dB Peak [mm]		8.0



Plots of Measurement

Measurement Report

P21 5GNR-n5_DFT-s QPSK20M_Top Side_0mm_Ch167300_1RB_OS1_Battery2_Auden_Main Ant 0_P-sensor_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

Exposure 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	9.9	0.915	43.3

Hardware Setup

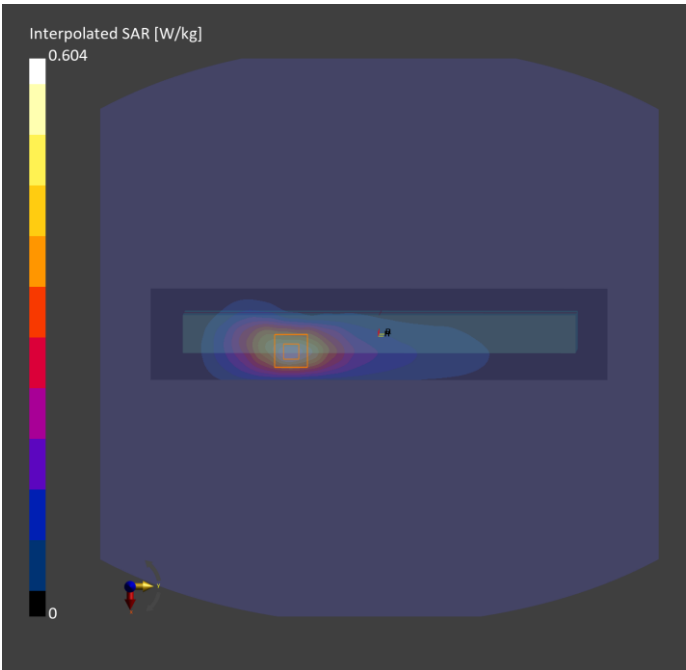
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-12	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

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	2023-07-12	2023-07-12
psSAR1g [W/kg]	0.507	0.564
psSAR10g [W/kg]	0.320	0.315
Power Drift [dB]	0.08	-0.01
M2/M1 [%]		53.5
Dist 3dB Peak [mm]		9.8



Plots of Measurement

Measurement Report

P22 5GNR-n7_DFT-s QPSK20M_Top Side_15mm_Ch512000_1RB_OS1_Battery2_Auden_Main Ant 0_P-sensor_w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

Exposure 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 n7	5G NR FR1 FDD, 10931-AAC	2560.000, 512000	7.83	1.91	39.7

Hardware Setup

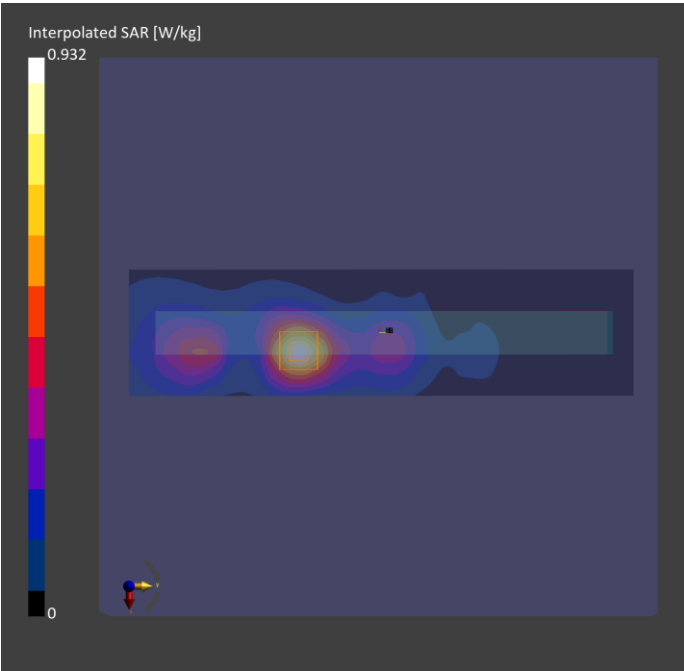
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-24	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

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	2023-07-24	2023-07-24
psSAR1g [W/kg]	0.732	0.631
psSAR10g [W/kg]	0.377	0.385
Power Drift [dB]	-0.23	0.06
M2/M1 [%]		83.7
Dist 3dB Peak [mm]		15.0



Plots of Measurement

Measurement Report
P23 5GNR-n25_DFT-s QPSK20M_Top Side_0mm_Ch372000_1RB_OS1_Battery2_Auden_Main Ant 0_P-sensor_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

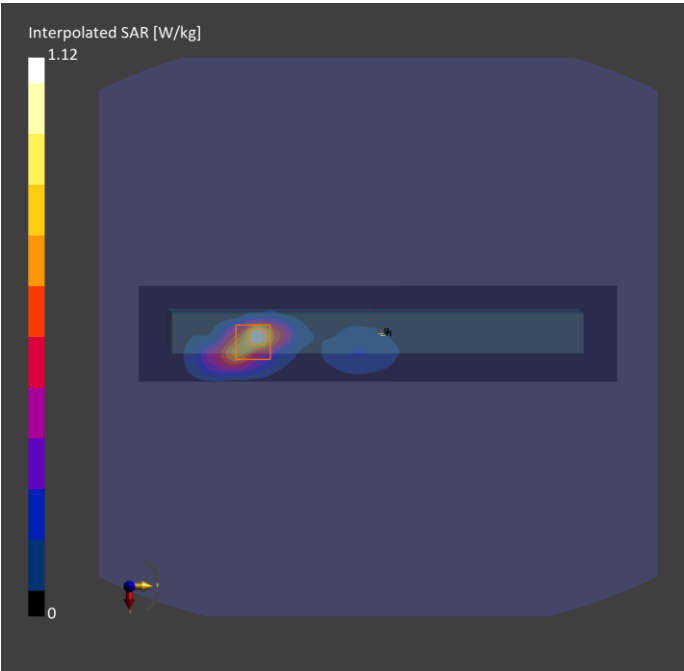
Exposure Conditions

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, 10931-AAC	1860.000, 372000	8.26	1.38	40.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-15	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup			Measurement Results		
	Area Scan	Zoom Scan		Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 300.0	32.0 x 32.0 x 30.0	Date	2023-07-15	2023-07-15
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0	psSAR1g [W/kg]	0.849	0.982
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.423	0.468
			Power Drift [dB]	0.03	0.05
			M2/M1 [%]		48.3
			Dist 3dB Peak [mm]		8.2



Plots of Measurement

Measurement Report
P24 5GNR-n30_DFT-s QPSK10M_Top Side_0mm_Ch462000_1RB_OS1_Battery2_Auden_Main Ant 0_P-sensor_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

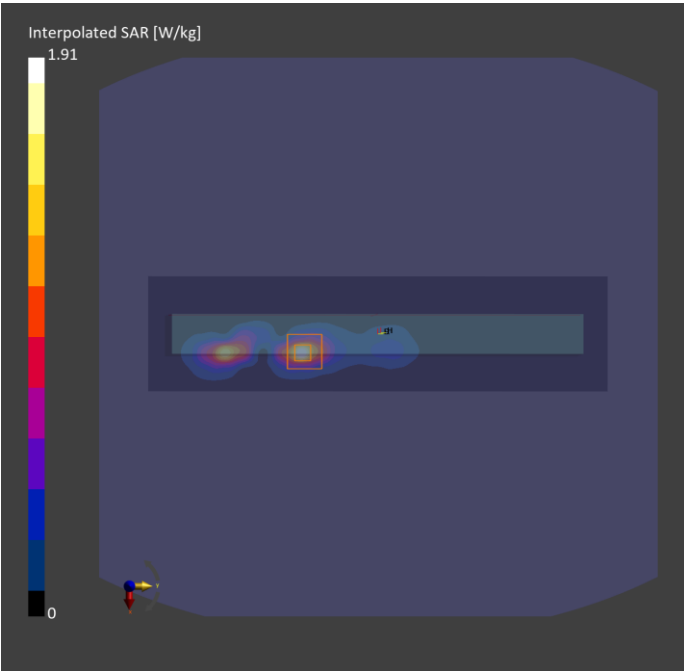
Exposure Conditions

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 n30	5G NR FR1 FDD, 10929-AAD	2310.000, 462000	8.24	1.66	40.0

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-11	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup			Measurement Results		
	Area Scan	Zoom Scan		Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 288.0	30.0 x 30.0 x 30.0	Date	2023-07-11	2023-07-11
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0	psSAR1g [W/kg]	1.33	1.18
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.540	0.521
			Power Drift [dB]	0.08	-0.02
			M2/M1 [%]		50.0
			Dist 3dB Peak [mm]		6.0



Plots of Measurement

Measurement Report

P25 5GNR-n38_DFT-s QPSK20M_Top Side_15mm_Ch519000_1RB_OS1_Battery2_Auden_Main Ant 0_P-sensor_w_o Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, -	EDGE LEFT, 0.00	Band n38	5G NR FR1 TDD, 10794-AAE	2595.000, 519000	7.83	1.94	39.7

Hardware Setup

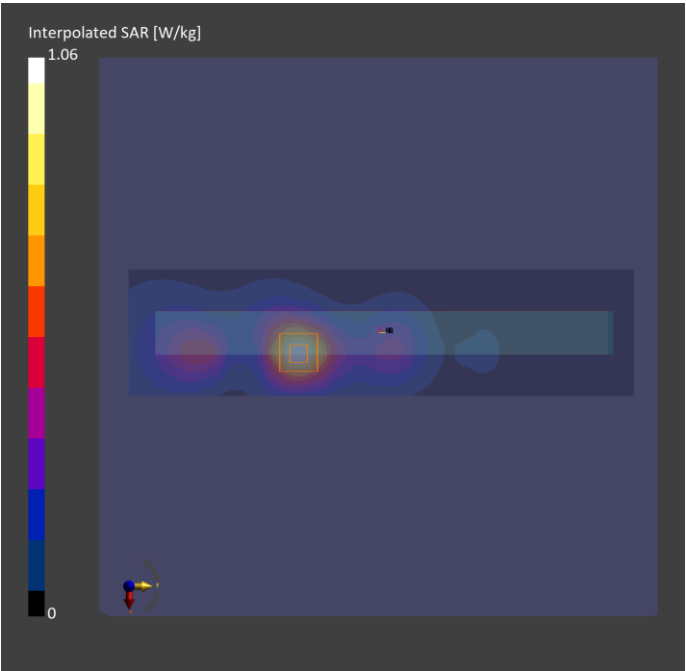
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-24	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

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	2023-07-24	2023-07-24
psSAR1g [W/kg]	0.832	0.644
psSAR10g [W/kg]	0.428	0.332
Power Drift [dB]	0.01	0.01
M2/M1 [%]		83.5
Dist 3dB Peak [mm]		14.6



Plots of Measurement

Measurement Report
P26 5GNR-n41_DFT-s QPSK80M_Left Side_0mm_Ch529998_1RB_OS1_Battery2_Auden_MIMO2_P-sensor_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

Exposure 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 n41	5G NR FR1 TDD, 10906-AAD	2649.990, 529998	7.83	1.87	38.1

Hardware Setup

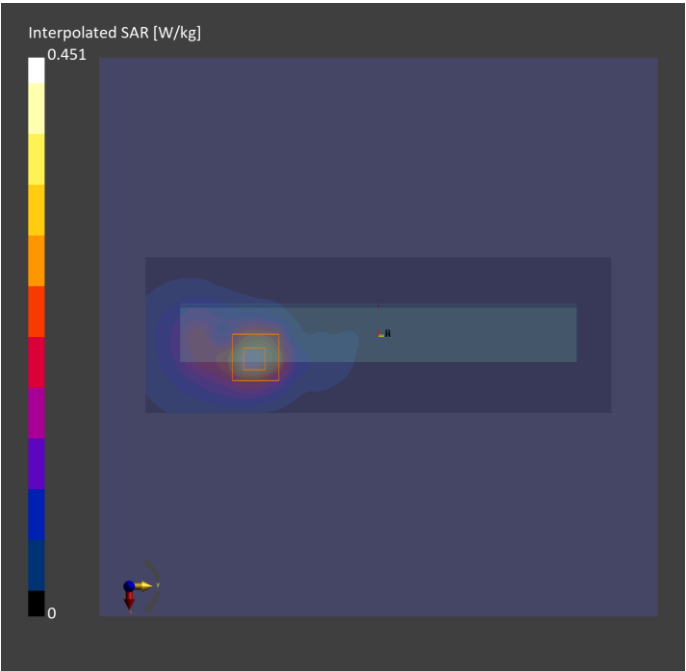
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Aug-08	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

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	2023-08-08	2023-08-08
psSAR1g [W/kg]	0.344	0.366
psSAR10g [W/kg]	0.162	0.169
Power Drift [dB]	0.01	0.01
M2/M1 [%]		82.9
Dist 3dB Peak [mm]		11.0



Plots of Measurement

Measurement Report

P46 5GNT-n48_DFT-s QPSK40M_Left Side_0mm_Ch640444_1RB_OS1_Battery2_Auden_MIMO2_P-sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

Exposure 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 n48	5G NR FR1 TDD, 10773-AAF	3606.66, 640444	6.93	3.02	38.2

Hardware Setup

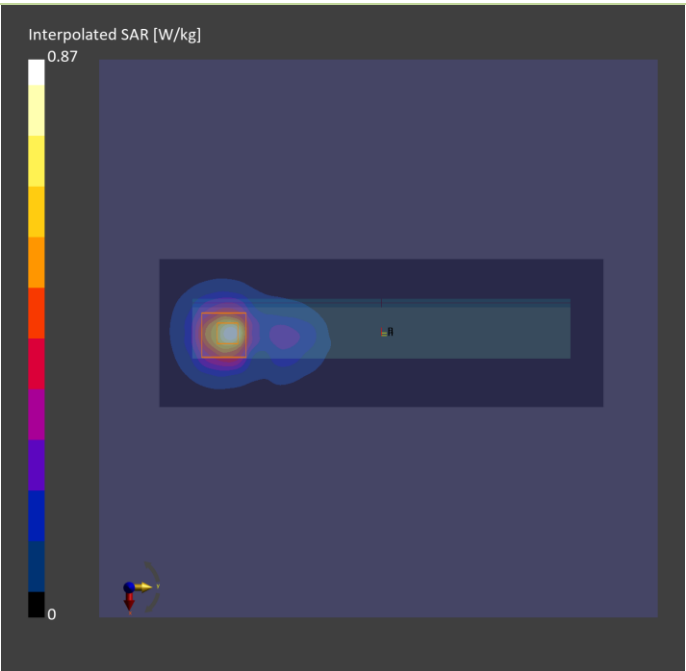
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H33T50N10 , 2023-Jul-26	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 216.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-07-26	2023-07-26
psSAR1g [W/kg]	0.612	0.581
psSAR10g [W/kg]	0.245	0.268
Power Drift [dB]	0.01	-0.01
M2/M1 [%]		67.1
Dist 3dB Peak [mm]		9.0



Plots of Measurement

Measurement Report
P27 5GNR-n66_DFT-s QPSK40M_Top Side_0mm_Ch352000_1RB_OS1_Battery2_Auden_Main Ant 0_P-sensor_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

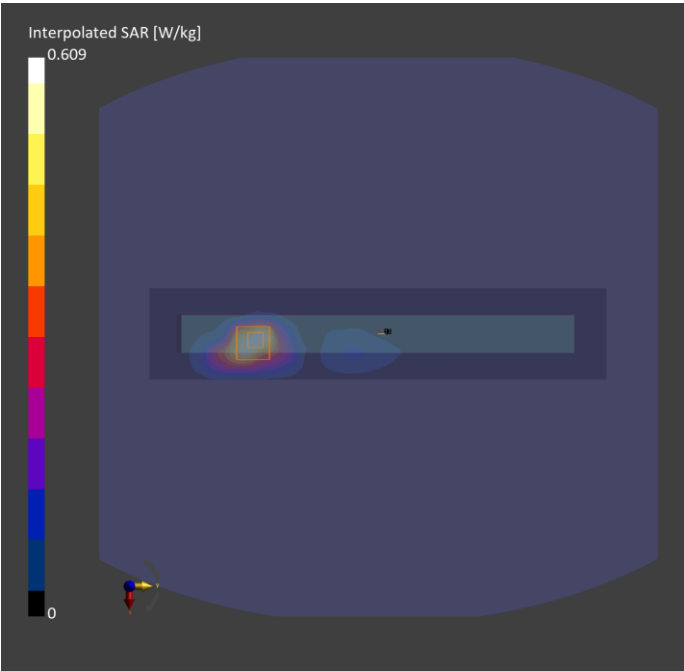
Exposure Conditions

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	8.64	1.387	41.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-16	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup			Measurement Results		
	Area Scan	Zoom Scan		Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 300.0	32.0 x 32.0 x 30.0	Date	2023-07-16	2023-07-16
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0	psSAR1g [W/kg]	0.504	0.611
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.279	0.305
			Power Drift [dB]	0.01	0.01
			M2/M1 [%]		53.2
			Dist 3dB Peak [mm]		8.2



Plots of Measurement

Measurement Report

P28 5GNR-n71_DFT-s QPSK20M_Top Side_0mm_Ch134600_1RB_OS1_Battery2_Auden_Main Ant 0_P-sensor_w
 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

Exposure 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, 10931-AAC	673.000, 134600	10.14	0.860	43.7

Hardware Setup

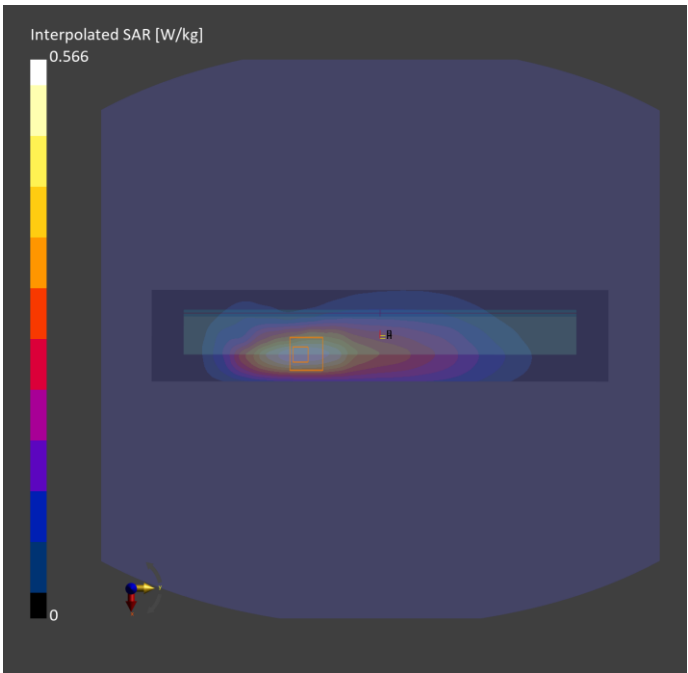
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H06T27N10 , 2023-Jul-12	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

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	2023-07-12	2023-07-12
psSAR1g [W/kg]	0.488	0.505
psSAR10g [W/kg]	0.322	0.293
Power Drift [dB]	0.06	-0.01
M2/M1 [%]		49.3
Dist 3dB Peak [mm]		11.2



Plots of Measurement

Measurement Report

P29 5GNR-n77_DFT-s QPSK100M_Left Side_0mm_Ch659000_1RB_OS1_Battery2_Auden_MIMO2_P-sensor_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

Exposure 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 n77	5G NR FR1 TDD, 10866-AAF	3885.000, 659000	6.9	3.28	38.2

Hardware Setup

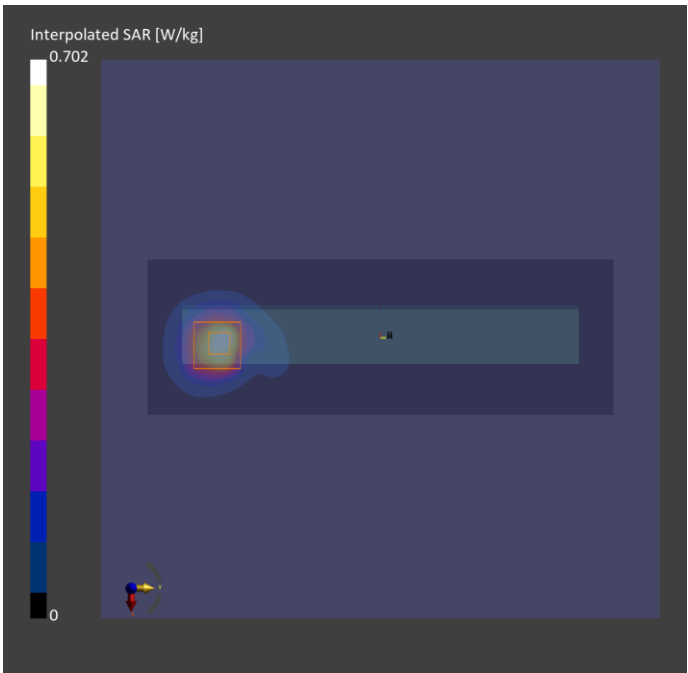
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H33T50N10 , 2023-Jul-26	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 216.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-07-26	2023-07-26
psSAR1g [W/kg]	0.514	0.505
psSAR10g [W/kg]	0.207	0.230
Power Drift [dB]	-0.03	-0.08
M2/M1 [%]		77.5
Dist 3dB Peak [mm]		9.0



Plots of Measurement

Measurement Report
P30 5G NR-n78_DFT-s QPSK100M_Bottom
Side_10mm_Ch650000_1RB_OS1_Battery2_Auden_MIMO2_P-sensor_w_o
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Bottom Side, 10.00	Band n78	5G NR FR1 TDD, 10866-AAF	3750.000, 650000	6.93	3.18	38.2

Hardware Setup

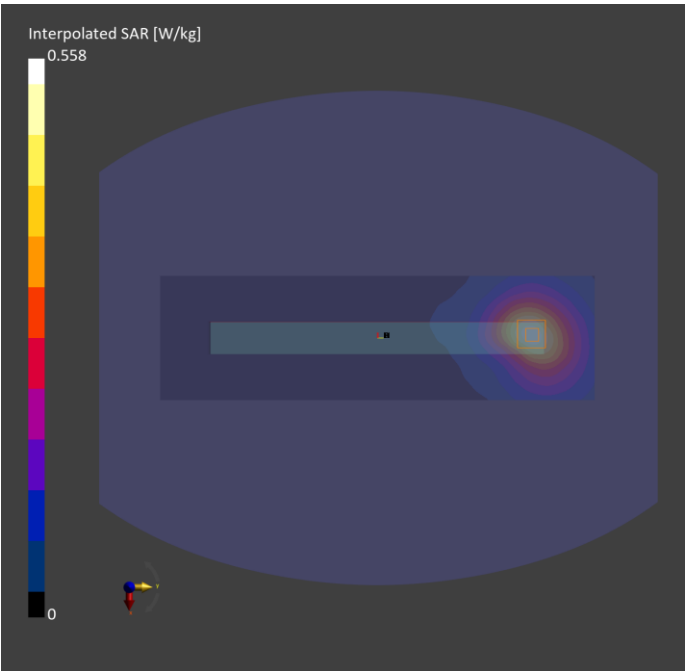
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1245	H33T50N10 , 2023-Jul-26	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

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 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-07-26	2023-07-26
psSAR1g [W/kg]	0.431	0.431
psSAR10g [W/kg]	0.214	0.218
Power Drift [dB]	0.01	0.01
M2/M1 [%]		79.1
Dist 3dB Peak [mm]		19.8



Plots of Measurement

Measurement Report

P31 WLAN2.4G_802.11b_Right Side_0mm_Ch6_Battery2_Auden_Ant 1_P-Sensor w_o_AX211

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

Exposure 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	7.39	1.85	41.2

Hardware Setup

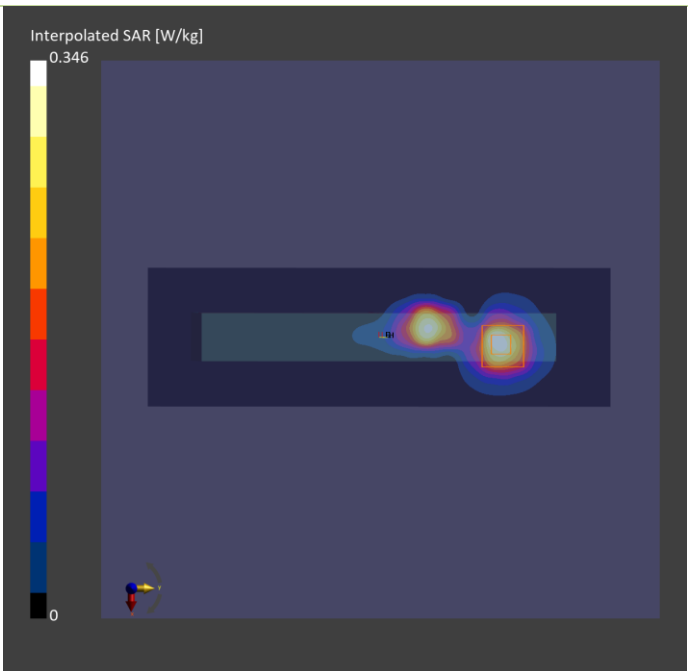
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H06T27N6 , 2023-Jul-14	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

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	2023-07-14	2023-07-14
psSAR1g [W/kg]	0.274	0.286
psSAR10g [W/kg]	0.131	0.130
Power Drift [dB]	-0.04	0.10
M2/M1 [%]		47.3
Dist 3dB Peak [mm]		10.8



Plots of Measurement

Measurement Report
P32 WLAN5.3G_802.11ac VHT160_Left Side_0mm_Ch50_Battery2_Auden_Ant 0+1_P-Sensor_w_o_AX211
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 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	4.89	4.55	34.6

Hardware Setup

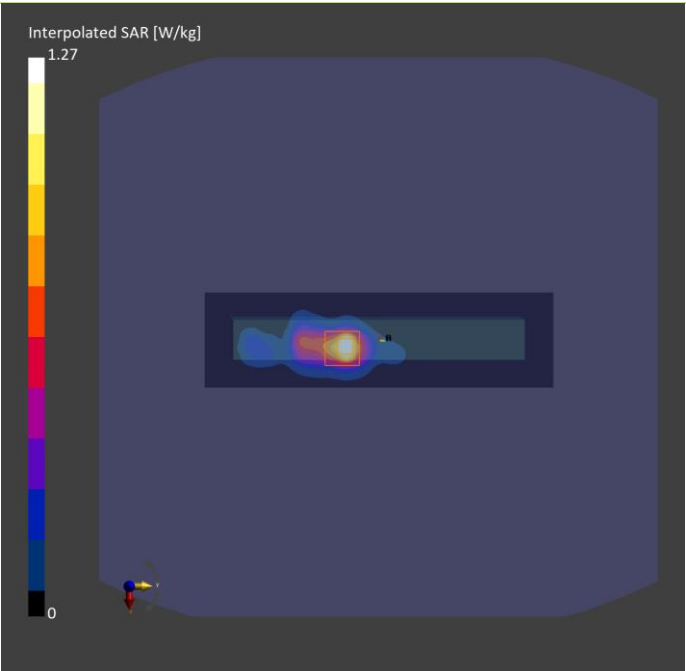
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2023-Aug-02	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

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	2023-08-02	2023-08-02
psSAR1g [W/kg]	0.903	0.945
psSAR10g [W/kg]	0.316	0.314
Power Drift [dB]	0.05	0.07
M2/M1 [%]		64.4
Dist 3dB Peak [mm]		7.6



Plots of Measurement

Measurement Report
P33 WLAN5.6G_802.11ac VHT160_Left Side_0mm_Ch114_Ant 0+1_Battery2_Auden_P-Sensor_w_o_AX211
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059	258.0 x 184.0 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	4.34	4.83	34.2

Hardware Setup

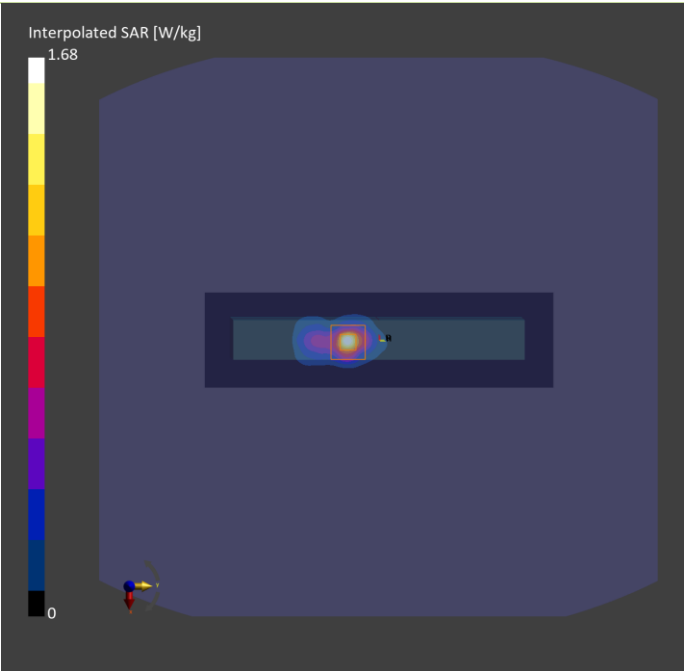
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2023-Aug-03	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

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	2023-08-03	2023-08-03
psSAR1g [W/kg]	1.05	0.940
psSAR10g [W/kg]	0.313	0.302
Power Drift [dB]	0.05	-0.12
M2/M1 [%]		61.7
Dist 3dB Peak [mm]		6.9



Plots of Measurement

Measurement Report
P35 WLAN5.8G_802.11ac VHT80_Right Side_0mm_Ch155_Battery2_Auden_Ant 0+1_P-Sensor_w_o_AX211
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 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	4.39	5.11	33.9

Hardware Setup

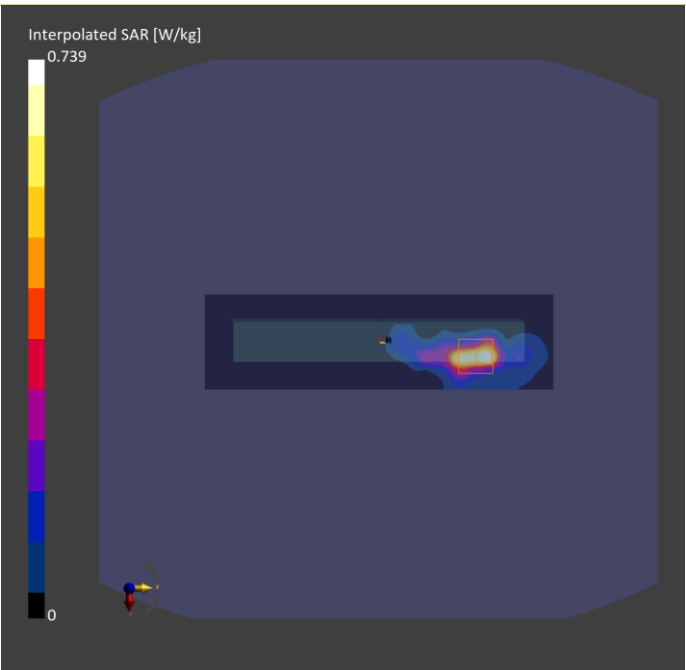
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2023-Aug-02	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

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	2023-08-02	2023-08-02
psSAR1g [W/kg]	0.510	0.612
psSAR10g [W/kg]	0.173	0.178
Power Drift [dB]	0.06	-0.09
M2/M1 [%]		61.0
Dist 3dB Peak [mm]		6.4



Plots of Measurement

Measurement Report

P36 WLAN5.9G_802.11ac VHT160_Right Side_0mm_Ch163_Battery2_Auden_Ant 1_P-Sensor_w_o_AX211

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059	258.0 x 184.0 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	4.91	5.21	36.0

Hardware Setup

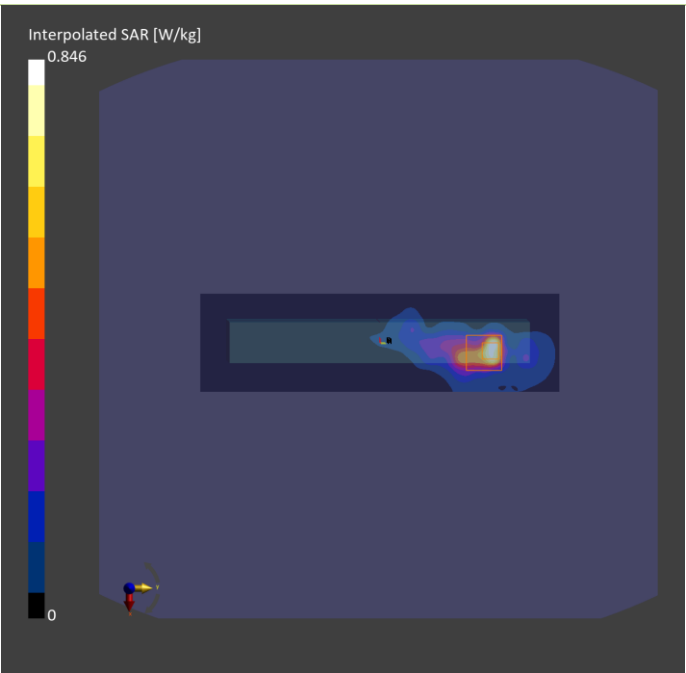
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H51T72N5 , 2023-Jul-25	EX3DV4 - SN3971, 2023-01-20	DAE4 Sn1277, 2023-01-24

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	2023-07-25	2023-07-25
psSAR1g [W/kg]	0.585	0.658
psSAR10g [W/kg]	0.193	0.202
Power Drift [dB]	-0.06	-0.07
M2/M1 [%]		61.6
Dist 3dB Peak [mm]		5.6



Plots of Measurement

Measurement Report

P37 BT_BDR_Right Side_0mm_Ch78_Battery2_Auden_Ant 1_P-Sensor w_o_AX211

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 x 25.0		Table

Exposure 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	7.39	1.88	41.1

Hardware Setup

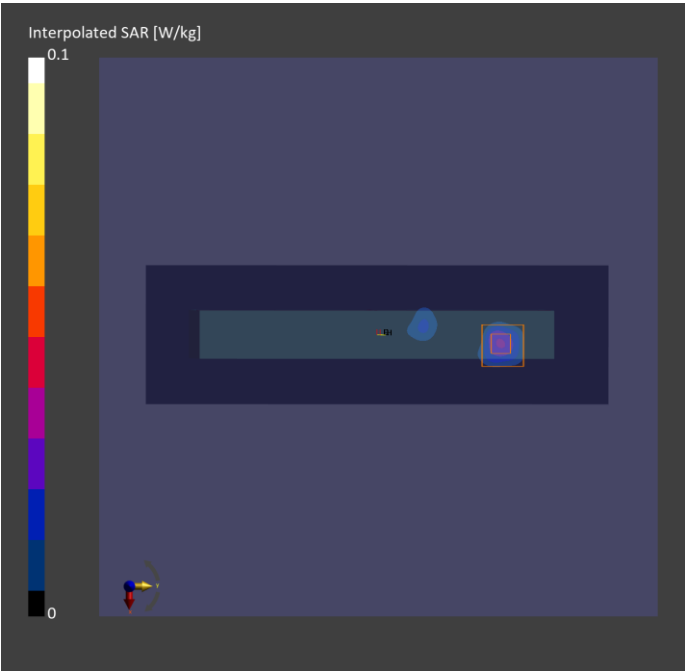
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H06T27N6 , 2023-Jul-14	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

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	2023-07-14	2023-07-14
psSAR1g [W/kg]	0.028	0.023
psSAR10g [W/kg]	0.010	0.006
Power Drift [dB]	0.09	0.06
M2/M1 [%]		30.1
Dist 3dB Peak [mm]		9.0



Plots of Measurement

Measurement Report

P38 WLAN2.4G_802.11b_Right Sie_0mm_Ch6_Battery2_Auden_Ant 0+1_Power Status DBS OFF_P-Sensor_w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	184.0 x 258.0 x 25.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	EDGE LEFT, 0.00	WLAN 2.4GHz	WLAN, 10012-CAB	2437.000, 6	7.1	1.817	40.1

Hardware Setup

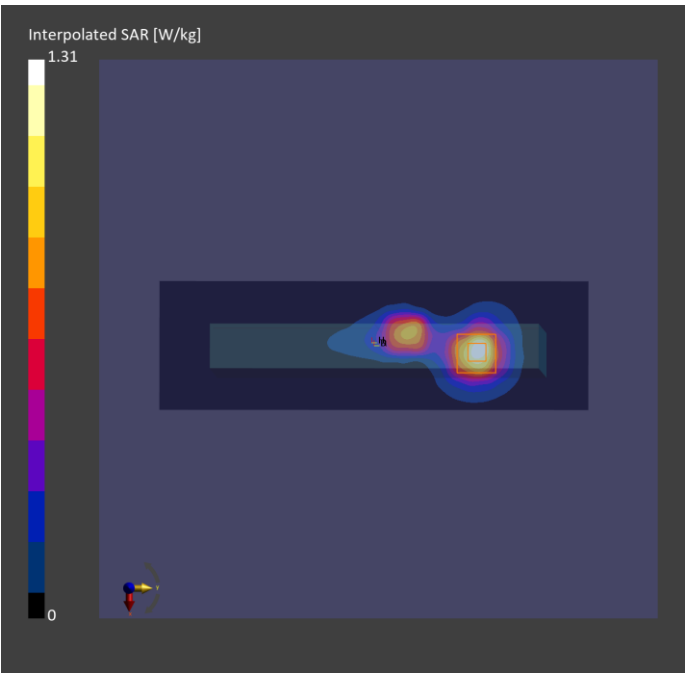
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H06T27N8 , 2023-Jul-16	EX3DV4 - SN7720, 2023-03-23	DAE4 Sn1341, 2022-07-19

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	2023-07-16	2023-07-16
psSAR1g [W/kg]	1.03	1.05
psSAR10g [W/kg]	0.499	0.501
Power Drift [dB]	-0.05	-0.02
M2/M1 [%]		52.0
Dist 3dB Peak [mm]		7.7



Plots of Measurement

Measurement Report
P39 WLAN5.3G_802.11ac VHT160_Left Side_0mm_Ch50_Battery2_Auden_Ant 0+1_Power Status DBS
OFF_P-Sensor_w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 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	5.5	4.53	37.2

Hardware Setup

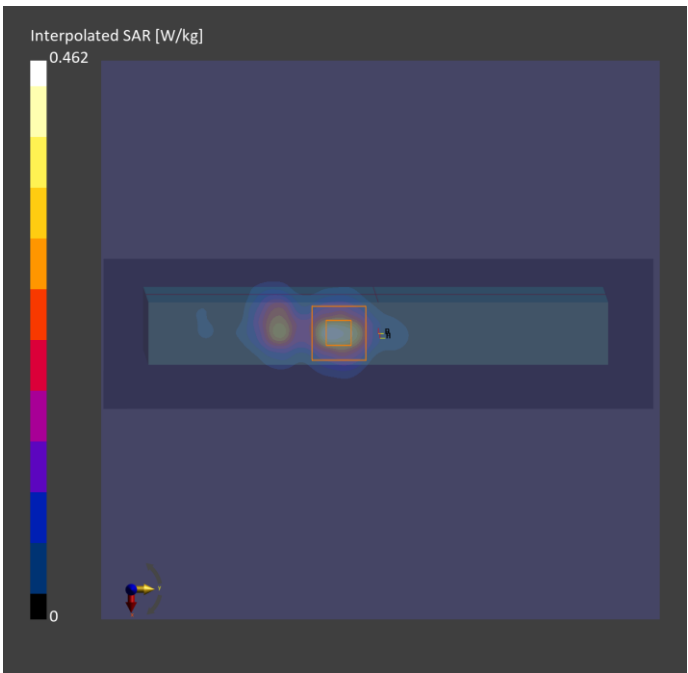
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H51T72N5 , 2023-Jul-28	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 220.0	22.0 x 22.0 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	2023-07-28	2023-07-28
psSAR1g [W/kg]	0.314	0.351
psSAR10g [W/kg]	0.099	0.102
Power Drift [dB]	0.17	0.09
M2/M1 [%]		62.5
Dist 3dB Peak [mm]		7.2



Plots of Measurement

Measurement Report
P40 WLAN5.6G_802.11n HT40_Left Side_0mm_Ch142_Battery2_Auden_Ant 0+1_Power Status DBS OFF
_P-Sensor_w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 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	4.9	4.955	36.2

Hardware Setup

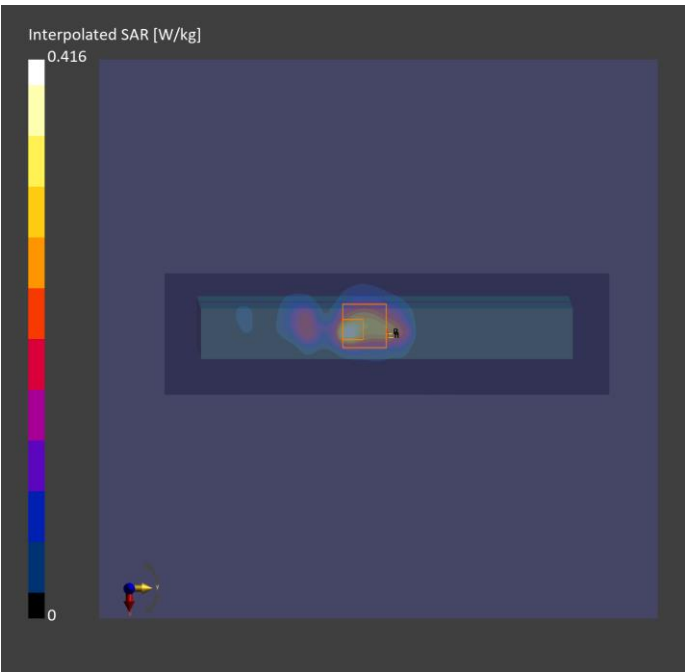
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H51T72N5 , 2023-Jul-29	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 220.0	22.0 x 22.0 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	2023-07-29	2023-07-29
psSAR1g [W/kg]	0.273	0.301
psSAR10g [W/kg]	0.097	0.089
Power Drift [dB]	-0.14	-0.09
M2/M1 [%]		58.8
Dist 3dB Peak [mm]		6.4



Plots of Measurement

Measurement Report
P41 WLAN5.8G_802.11ac VHT80_Left Side_0mm_Ch155_Battery2_Auden_Ant 0+1_Power Status DBS OFF
_P-Sensor_w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 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	4.9	5.20	34.4

Hardware Setup

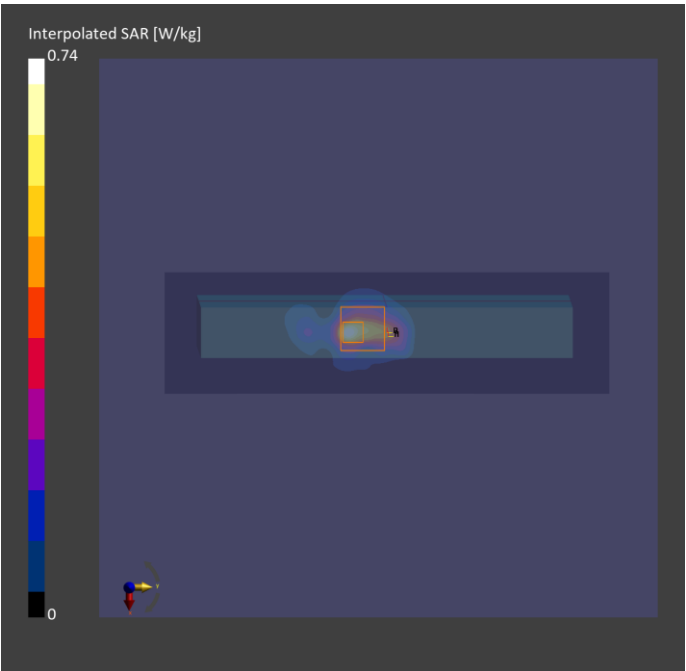
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H51T72N5 , 2023-Jul-30	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 220.0	22.0 x 22.0 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	2023-07-30	2023-07-30
psSAR1g [W/kg]	0.477	0.503
psSAR10g [W/kg]	0.153	0.149
Power Drift [dB]	0.17	0.03
M2/M1 [%]		59.8
Dist 3dB Peak [mm]		6.4



Plots of Measurement

Measurement Report
P42 WLAN5.9G_802.11ac VHT160_Left Side_0mm_Ch163_Battery2_Auden_Ant 0_Power Status DBS OFF
_P-Sensor_w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 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	4.39	5.09	33.9

Hardware Setup

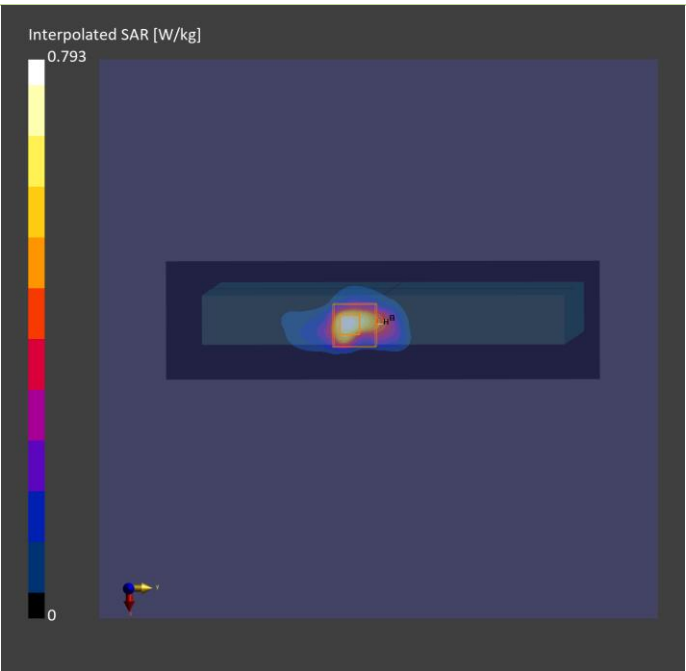
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2023-Aug-01	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

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	2023-08-01	2023-08-01
psSAR1g [W/kg]	0.566	0.565
psSAR10g [W/kg]	0.185	0.166
Power Drift [dB]	0.38	0.08
M2/M1 [%]		59.9
Dist 3dB Peak [mm]		6.6



Plots of Measurement

Measurement Report

P43 BT_BDR_Right Side_0mm_Ch39_Battery2_Auden_Ant 1_Power Status DBS OFF_P-Sensor_w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059	258.0 x 184.0 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	7.39	1.87	39.7

Hardware Setup

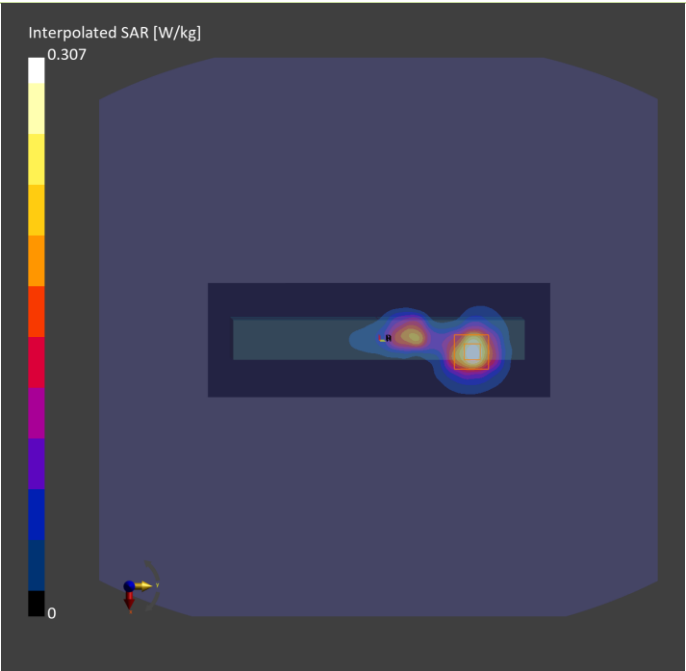
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H06T27N6 , 2023-Aug-01	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

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	2023-08-01	2023-08-01
psSAR1g [W/kg]	0.244	0.249
psSAR10g [W/kg]	0.118	0.114
Power Drift [dB]	-0.08	-0.02
M2/M1 [%]		45.5
Dist 3dB Peak [mm]		10.5



Plots of Measurement

Measurement Report

P44 UNII-5_802.11ax HE160_Left Side_0mm_Ch79_Battery2_Auden_Ant 0_P-Sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059	258.0 x 184.0 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	5.94	33.0

Hardware Setup

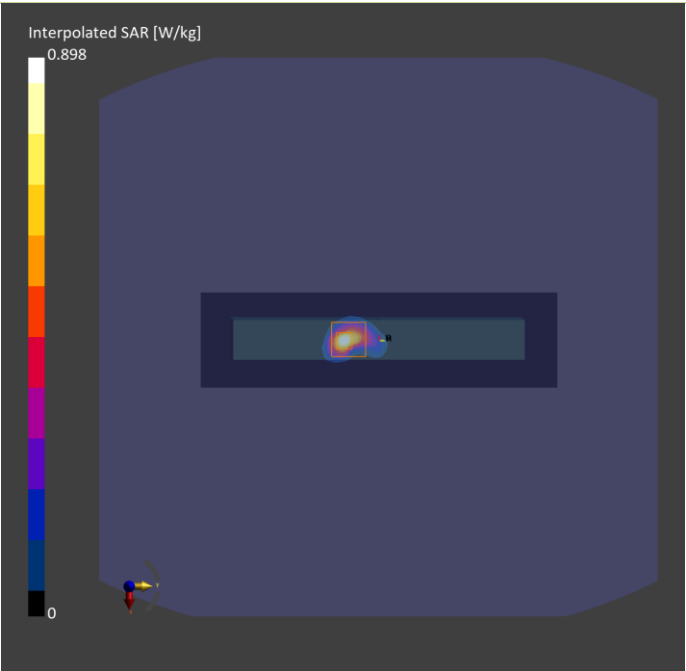
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H51T72N6 , 2023-Jul-31	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 225.0	22.0 x 22.0x 22.0
Grid Steps [mm]	7.5 x 7.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-07-31	2023-07-31
psSAR1g [W/kg]	0.593	0.638
psSAR10g [W/kg]	0.170	0.179
psAPD (1.0cm2, sq) [W/m2]		6.38
psAPD (4.0cm2, sq) [W/m2]		4.16
Power Drift [dB]	-0.01	0.06
M2/M1 [%]		53.1
Dist 3dB Peak [mm]		6.1



Plots of Measurement

Measurement Report
P45 UNII-5_802.11ax HE160_Rear Face_0mm_Ch15_Battery2_Auden_Ant 1_Power Status DBS off_SP
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059,	258.0 x 184.0 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, 10554-AAE	6025.000, 15	5.3	5.46	35.7

Hardware Setup

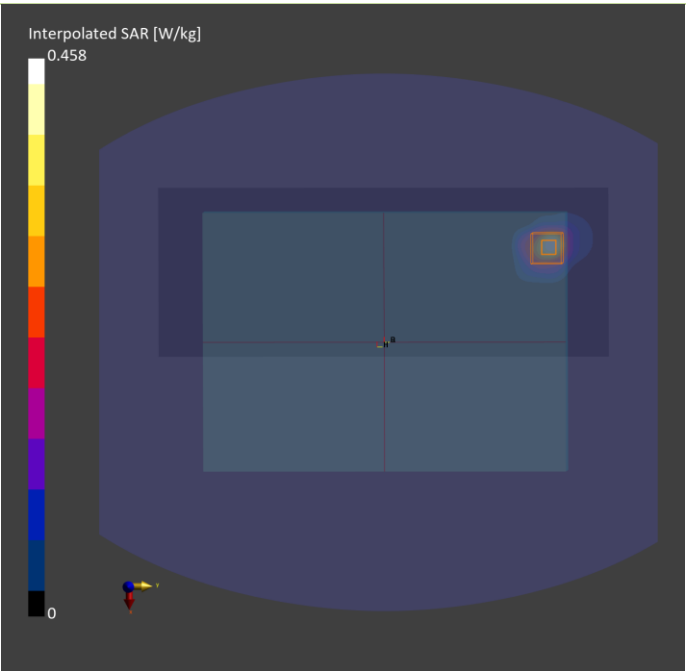
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H51T72N5 , 2023-Jul-28	EX3DV4 - SN7736, 2022-11-15	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 322.5	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.5 x 7.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-07-28	2023-07-28
psSAR1g [W/kg]	0.352	0.366
psSAR10g [W/kg]	0.131	0.113
psAPD (1.0cm2, sq) [W/m2]		3.89
psAPD (4.0cm2, sq) [W/m2]		3.29
Power Drift [dB]	-0.12	-0.10
M2/M1 [%]		51.3
Dist 3dB Peak [mm]		7.7



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2023/08/09

P50 RFID_ASK_Front Face_0mm_Frequency13.56

DUT: BEDW-WTW-P23040057

Communication System: UID 0, CW; Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: H13_0809 Medium parameters used (interpolated): $f = 13.56$ MHz; $\sigma = 0.731$ S/m; $\epsilon_r = 55.12$; $\rho = 1000$ kg/m³

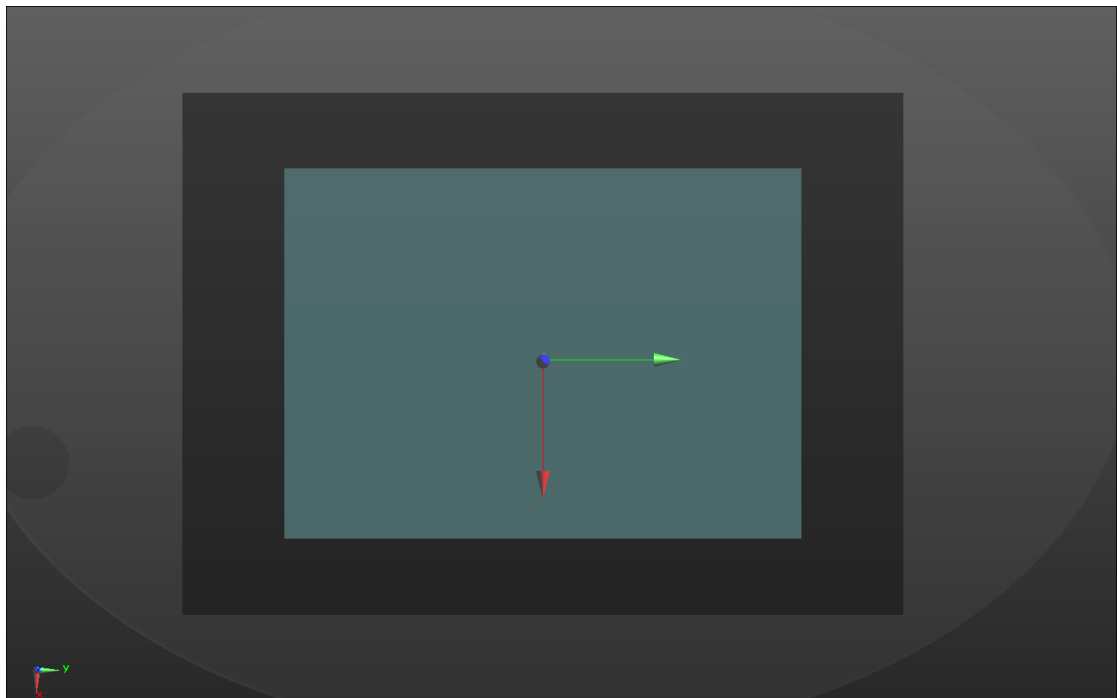
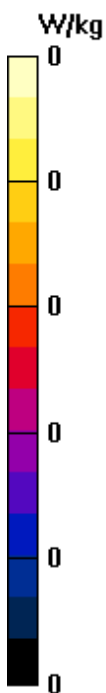
Ambient Temperature : 22.8 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7720; ConvF(17.02, 17.02, 17.02) @ 13.56 MHz; Calibrated: 2023/03/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1698; Calibrated: 2022/11/17
- Phantom: ELI_Phantom_1204; Type: QD OVA 002 Ax; Serial: 1204
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (261x361x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0 W/kg



Plots of Measurement

Measurement Report

P44 PD UNII-5_802.11ax HE160_Left Side_0mm_Ch79_Battery 2_Auden_Ant 0_P-Sensor_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059	263.0 x 188.0 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

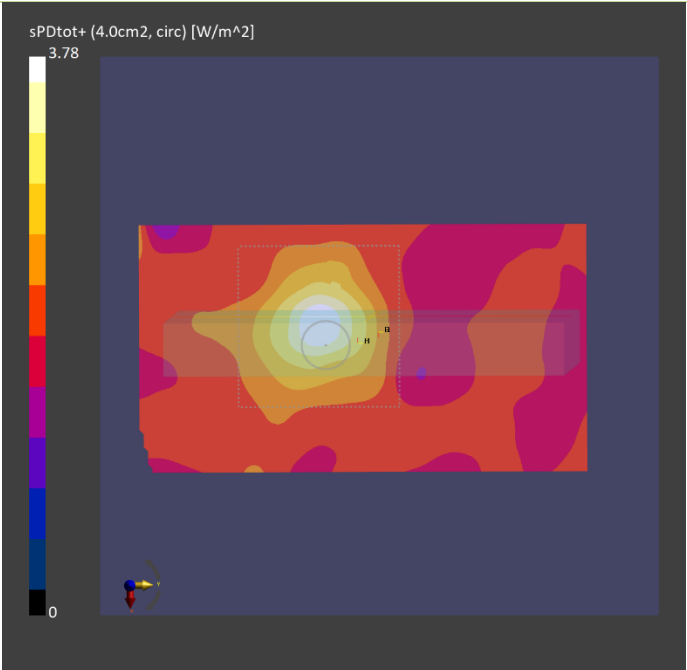
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1030	--Air--	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1277, 2023-01-24

Scan Setup

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

Measurement Results

	5G Scan
Date	2023-08-01
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.99
psPDtot+ [W/m ²]	3.78
psPDmod+ [W/m ²]	5.11
E _{max} [V/m]	38.9
Power Drift [dB]	0.09



Plots of Measurement

Measurement Report

P45 PD UNII-5_802.11ax HE160_Rear Face_0mm_Ch15_Battery2_Auden_Ant 1_Power Status DBS off_SP

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BEDW-WTW-P23040059	263.0 x 188.0 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

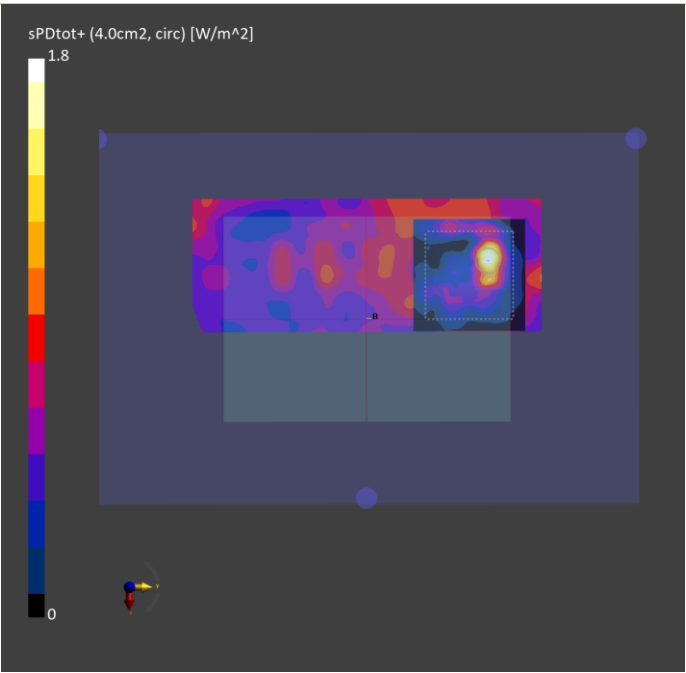
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1030	--Air--	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1277, 2023-01-24

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	2023-08-02
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.893
psPDtot+ [W/m ²]	1.80
psPDmod+ [W/m ²]	2.20
E _{max} [V/m]	37.3
Power Drift [dB]	-0.04



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 ± 10 % of the target values. Liquid temperature during the SAR testing has kept within ± 2 °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			Date	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		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
S01	1900	21.5	1.4	40.5	1.4	40	0.00	1.25	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 15, 2023	1900	39.30	1.92	38.31	-2.52	5d036	7736	1761
S02	1750	21.8	1.38	41.8	1.37	40.1	0.73	4.24	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 16, 2023	1750	35.80	1.75	34.92	-2.47	1055	7736	1761
S03	835	21.2	0.935	43.3	0.9	41.5	3.89	4.34	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 13, 2023	835	9.58	0.475	9.48	-1.07	4d121	7736	1761
S04	1900	21.8	1.48	41.9	1.4	40	5.71	4.75	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 21, 2023	1900	39.30	1.86	37.11	-5.57	5d036	3971	1277
S05	1750	21.9	1.39	42.2	1.37	40.1	1.46	5.24	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 23, 2023	1750	35.80	1.8	35.91	0.32	1055	3971	1277
S06	835	21.8	0.971	43.9	0.9	41.5	7.89	5.78	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 24, 2023	835	9.58	0.475	9.48	-1.07	4d121	3971	1277
S07	2600	22	1.96	41	1.96	39	0.00	5.13	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 22, 2023	2600	57.60	2.71	54.07	-6.13	1020	3971	1277
S08	750	21.4	0.834	44.5	0.9	42	-7.33	5.95	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 14, 2023	750	8.56	0.41	8.18	-4.43	1013	7736	1761
S09	750	21.4	0.834	44.5	0.9	42	-7.33	5.95	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 14, 2023	750	8.56	0.41	8.18	-4.43	1013	7736	1761
S10	750	21.4	0.834	44.5	0.9	42	-7.33	5.95	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 14, 2023	750	8.56	0.41	8.18	-4.43	1013	7736	1761
S11	750	21.2	0.906	43.5	0.9	42	0.67	3.57	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 13, 2023	750	8.56	0.406	8.10	-5.36	1013	7736	1761
S12	1900	21.8	1.48	41.9	1.4	40	5.71	4.75	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 21, 2023	1900	39.30	1.86	37.11	-5.57	5d036	3971	1277
S13	835	21.2	0.935	43.3	0.9	41.5	3.89	4.34	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 13, 2023	835	9.58	0.475	9.48	-1.07	4d121	7736	1761
S14	2300	21.8	1.74	41	1.67	39.5	4.19	3.80	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 16, 2023	2300	48.70	2.35	46.89	-3.72	1004	7736	1761
S15	2600	21.1	1.97	38.5	1.96	39	0.51	-1.28	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 12, 2023	2600	57.60	2.7	53.87	-6.47	1020	7736	1761
S16	2600	21.1	1.83	38.1	1.96	39	-6.63	-2.31	Pass	Pass	Pass	N/A	N/A	N/A	Aug. 08, 2023	2600	57.60	2.98	59.46	3.23	1020	3971	1277
S17a	3500	22.3	2.81	40	2.91	37.9	-3.44	5.54	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 11, 2023	3500	66.80	3.43	68.44	2.45	1007	7736	1761
S17b	3700	22.3	3	39.7	3.12	37.7	-3.85	5.31	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 11, 2023	3700	65.10	3.45	68.84	5.74	1017	7736	1761
S18	1750	21.9	1.39	42.2	1.37	40.1	1.46	5.24	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 23, 2023	1750	35.80	1.8	35.91	0.32	1055	3971	1277
S19	750	22.3	0.879	42.6	0.9	42	-2.33	1.43	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 11, 2023	750	8.56	0.401	8.00	-6.53	1013	7736	1761
S20	1900	21.5	1.4	40.5	1.4	40	0.00	1.25	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 15, 2023	1900	39.30	1.92	38.31	-2.52	5d036	7736	1761
S21	835	21.1	0.915	43.3	0.9	41.5	1.67	4.34	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 12, 2023	835	9.58	0.48	9.58	-0.03	4d121	7736	1761
S22	2600	21.7	1.94	39.7	1.96	39	-1.02	1.79	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 24, 2023	2600	57.60	2.95	58.86	2.19	1020	3971	1277
S23	1900	21.5	1.4	40.5	1.4	40	0.00	1.25	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 15, 2023	1900	39.30	1.92	38.31	-2.52	5d036	7736	1761
S24	2300	22.3	1.65	40	1.67	39.5	-1.20	1.27	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 11, 2023	2300	48.70	2.33	46.49	-4.54	1004	7736	1761
S25	2600	21.7	1.94	39.7	1.96	39	-1.02	1.79	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 24, 2023	2600	57.60	2.95	58.86	2.19	1020	3971	1277
S26	2600	21.1	1.83	38.1	1.96	39	-6.63	-2.31	Pass	Pass	Pass	N/A	N/A	N/A	Aug. 08, 2023	2600	57.60	2.98	59.46	3.23	1020	3971	1277
S46a	3500	21.5	2.87	38.9	2.91	37.9	-1.37	2.64	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 26, 2023	3500	66.80	3.15	62.85	-5.91	1007	3971	1277
S46b	3700	21.5	3.13	38.2	3.12	37.7	0.32	1.33	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 26, 2023	3700	65.10	3.39	67.64	3.90	1017	3971	1277
S27	1750	21.8	1.38	41.8	1.37	40.1	0.73	4.24	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 16, 2023	1750	35.80	1.75	34.92	-2.47	1055	7736	1761
S28	750	21.1	0.886	43.6	0.9	42	-1.56	3.81	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 12, 2023	750	8.56	0.407	8.12	-5.13	1013	7736	1761
S29a	3700	21.5	3.13	38.2	3.12	37.7	0.32	1.33	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 26, 2023	3700	65.10	3.39	67.64	3.90	1017	3971	1277
S29b	3900	21.5	3.28	38.2	3.32	37.5	-1.20	1.87	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 26, 2023	3900	70.50	3.2	63.85	-9.43	1020	3971	1277
S30	3700	21.5	3.13	38.2	3.12	37.7	0.32	1.33	Pass	Pass	Pass	N/A	N/A	N/A	Jul. 26, 2023	3700	65.10	3.39	67.64	3.90	1017	3971	1277
S31	2450	21.9	1.8	39.2	1.8	39.2	0.00	0.00	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 14, 2023	2450	50.40	2.38	47.49	-5.78	737	7797	1590
S32	5250	21.5	4.55	34.6	4.71	35.9	-3.40	-3.62	Pass	Pass	Pass	OFDM	N/A	Pass	Aug. 02, 2023	5250	80.10	3.85	76.82	-4.10	1019	7797	1590
S33	5600	21.2	4.86	34.1	5.07	35.5	-4.14	-3.94	Pass	Pass	Pass	OFDM	N/A	Pass	Aug. 03, 2023	5600	83.00	4.21	84.00	1.21	1019	7797	1590
S35	5750	21.5	5.13	33.8	5.22	35.4	-1.72	-4.52	Pass	Pass	Pass	OFDM	N/A	Pass	Aug. 02, 2023	5750	77.90	3.85	76.82	-1.39	1145	7797	1590
S36	5800	21.7	5.2	36	5.27	35.3	-1.33	1.98	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 25, 2023	5800	80.20	3.79	75.62	-5.71	1019	3971	1277
S37	2450	21.9	1.8	39.2	1.8	39.2	0.00	0.00	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 14, 2023	2450	50.40	2.38	47.49	-5.78	737	7797	1590
S38	2450	21.9	1.82	40.1	1.8	39.2	1.11	2.30	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 16, 2023	2450	50.40	2.44	48.68	-3.40	737	7720	1341
S39	5250	21.5	4.53	37.2	4.71	35.9	-3.82	3.62	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 28, 2023	5250	80.10	4.13	82.40	2.88	1019	7736	1761
S40	5600	21.4	4.95	36.8	5.07	35.5	-2.37	3.66	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 29, 2023	5600	83.00	4.52	90.19	8.66	1019	7736	1761
S41	5750	21.5	5.18	34.5	5.22	35.4	-0.77	-2.54	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 30, 2023	5750	77.90	3.89	77.62	-0.36	1145	7736	1761
S42a	5750	21.6	5.13	33.8	5.22	35.4	-1.72	-4.52	Pass	Pass	Pass	OFDM	N/A	Pass	Aug. 01, 2023	5750	77.90	3.85	76.82	-1.39	1145	7797	1590
S42b	6500	21.6	5.89	32.7	6.07	34.5	-2.97	-5.22	Pass	Pass	Pass	OFDM	N/A	Pass	Aug. 01, 2023	6500	289.00	29.4	294.00	1.73	1008	7797	1590
S43	2450	21.6	1.88	39.7	1.8	39.2	4.44	1.28	Pass	Pass	Pass	OFDM	N/A	Pass	Aug. 01, 2023	2450	50.40	2.56	51.08	1.35	737	7797	1590
S44	6500	21.1	6.12	32.7	6.07	34.5	0.82	-5.22	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 31, 2023	6500	289.00	29.5	295.00	2.08	1008	7797	1590
S45	6500	21.5	6.02	34.8	6.07	34.5	-0.82	0.87	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 28, 2023	6500	289.00	28.6	286.00	-1.04	1008	7736	1761
S50	13	21.6	0.731	55.227	0.75	55	-2.53	0.41	Pass	Pass	Pass	N/A	N/A	N/A	Aug. 09, 2023	13	0.54	0.014	0.56	3.60	1018	7720	1698



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	Aug. 01, 2023	10	9615	1025	4	10.0	53.6	53.7	0.19%
S45	Aug. 02, 2023	10	9615	1025	4	10.0	53.6	56.1	4.66%

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)		
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)				
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	25.0	24.0	23.0	20.0
LTE 7	24.0	23.0	22.0	19.0
LTE 12	24.0	23.0	22.0	19.0
LTE 13	24.0	23.0	22.0	19.0
LTE 14	24.0	23.0	22.0	19.0
LTE 17	24.0	23.0	22.0	19.0
LTE 25	24.0	23.0	22.0	19.0
LTE 26	25.0	24.0	23.0	20.0
LTE 30	23.0	22.0	21.0	18.0
LTE 38	24.0	23.0	22.0	19.0
LTE 41_MIMO2	24.0	23.0	22.0	19.0
LTE 41_MIMO2(HPUE)	27.0	26.0	25.0	22.0
LTE 48_MIMO2	22.0	21.0	20.0	17.0
LTE 66	24.0	23.0	22.0	19.0
LTE 71	24.0	23.0	22.0	19.0

5G NR Max. Tune-up Power (Full)					
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 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_MIMO2(HPUE)	27.0	27.0	24.5	24.5	22.5
NR 48_MIMO2	22.0	22.0	21.0	19.5	17.5
NR 66	24.0	24.0	23.0	21.5	19.5
NR 71	24.0	24.0	23.0	21.5	19.5
NR 77_MIMO2(HPUE)	27.0	27.0	26.0	24.5	22.5
NR 78_MIMO2(HPUE)	27.0	27.0	26.0	24.5	22.5

5G NR Max. Tune-up Power (Full)				
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 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_MIMO2(HPUE)	25.5	25.0	23.5	20.5
NR 48_MIMO2	20.5	20.0	18.5	15.5
NR 66	22.5	22.0	20.5	17.5
NR 71	22.5	22.0	20.5	17.5
NR 77_MIMO2(HPUE)	25.5	25.0	23.5	20.5
NR 78_MIMO2(HPUE)	25.5	25.0	23.5	20.5

WCDMA Max. Tune-up Power (Reduction)		
Mode	RMC 12.2K	HSDPA DC-HSDPA HSUPA
	Maximum Target Power	Maximum Target Power
WCDMA Band II	21.0	21.0
WCDMA Band IV	19.0	19.0
WCDMA Band V	22.0	22.0

LTE Max. Tune-up Power (Reduction)				
Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2	18.0	17.0	16.0	13.0
LTE 4	17.0	16.0	15.0	12.0
LTE 5	20.0	19.0	18.0	15.0
LTE 7	15.0	14.0	13.0	10.0
LTE 12	22.0	21.0	20.0	17.0
LTE 13	21.0	20.0	19.0	16.0
LTE 14	21.0	20.0	19.0	16.0
LTE 17	22.0	21.0	20.0	17.0
LTE 25	18.0	17.0	16.0	13.0
LTE 26	20.0	19.0	18.0	15.0
LTE 30	20.0	19.0	18.0	15.0
LTE 38	19.0	18.0	17.0	14.0
LTE 41_MIMO2	22.0	21.0	20.0	17.0
LTE 48_MIMO2	16.0	15.0	14.0	11.0
LTE 66	17.0	16.0	15.0	12.0
LTE 71	22.0	21.0	20.0	17.0

5G NR Max. Tune-up Power (Reduction)					
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	18.0	18.0	17.0	15.5	13.5
NR 5	20.0	20.0	19.0	17.5	15.5
NR 7	15.0	15.0	14.0	12.5	10.5
NR 25	19.0	19.0	18.0	16.5	14.5
NR 30	20.0	20.0	19.0	17.5	15.5
NR 38	15.0	15.0	14.0	12.5	10.5
NR 41_MIMO2	18.5	18.5	17.5	16.0	14.0
NR 48_MIMO2	14.5	14.5	13.5	12.0	10.0
NR 66	17.0	17.0	16.0	14.5	12.5
NR 71	22.0	22.0	21.0	19.5	17.5
NR 77_MIMO2	13.0	13.0	12.0	10.5	8.5
NR 78_MIMO2	13.0	13.0	12.0	10.5	8.5

5G NR Max. Tune-up Power (Reduction)				
CP Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2	16.5	16.0	14.5	11.5
NR 5	18.5	18.0	16.5	13.5
NR 7	13.5	13.0	11.5	8.5
NR 25	17.5	17.0	15.5	12.5
NR 30	18.5	18.0	16.5	13.5
NR 38	13.5	13.0	11.5	8.5
NR 41_MIMO2	17.0	16.5	15.0	12.0
NR 48_MIMO2	13.0	12.5	11.0	8.0
NR 66	15.5	15.0	13.5	10.5
NR 71	20.5	20.0	18.5	15.5
NR 77_MIMO2	11.5	11.0	9.5	6.5
NR 78_MIMO2	11.5	11.0	9.5	6.5

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
802.11ax HE20	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
	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

Tune-up Power (DBS on)_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	10.0	10.0	10.0	10.0	13.0
	56	5280	10.0	10.0	10.0	10.0	13.0
	60	5300	10.0	10.0	10.0	10.0	13.0
	64	5320	10.0	10.0	10.0	10.0	13.0
802.11n HT20	52	5260	10.0	10.0	10.0	10.0	13.0
	56	5280	10.0	10.0	10.0	10.0	13.0
	60	5300	10.0	10.0	10.0	10.0	13.0
	64	5320	10.0	10.0	10.0	10.0	13.0
802.11n HT40	54	5270	10.0	10.0	10.0	10.0	13.0
	62	5310	10.0	10.0	10.0	10.0	13.0
802.11ac VHT20	52	5260	10.0	10.0	10.0	10.0	13.0
	56	5280	10.0	10.0	10.0	10.0	13.0
	60	5300	10.0	10.0	10.0	10.0	13.0
	64	5320	10.0	10.0	10.0	10.0	13.0
802.11ac VHT40	54	5270	10.0	10.0	10.0	10.0	13.0
	62	5310	10.0	10.0	10.0	10.0	13.0
802.11ac VHT80	58	5290	10.0	10.0	10.0	10.0	13.0
802.11ac VHT160	50	5250	10.0	10.0	10.0	10.0	13.0
802.11ax HE20	52	5260	10.0	10.0	10.0	10.0	13.0
	56	5280	10.0	10.0	10.0	10.0	13.0
	60	5300	10.0	10.0	10.0	10.0	13.0
	64	5320	10.0	10.0	10.0	10.0	13.0
802.11ax HE40	54	5270	10.0	10.0	10.0	10.0	13.0
	62	5310	10.0	10.0	10.0	10.0	13.0
802.11ax HE80	58	5290	10.0	10.0	10.0	10.0	13.0
802.11ax HE160	50	5250	10.0	10.0	10.0	10.0	13.0

Tune-up Power (DBS on)_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	8.0	8.0	8.0	8.0	11.0
	116	5580	8.0	8.0	8.0	8.0	11.0
	120	5600	8.0	8.0	8.0	8.0	11.0
	124	5620	8.0	8.0	8.0	8.0	11.0
	132	5660	8.0	8.0	8.0	8.0	11.0
	140	5700	8.0	8.0	8.0	8.0	11.0
	144	5720	8.0	8.0	8.0	8.0	11.0
802.11n HT20	100	5500	8.0	8.0	8.0	8.0	11.0
	116	5580	8.0	8.0	8.0	8.0	11.0
	120	5600	8.0	8.0	8.0	8.0	11.0
	124	5620	8.0	8.0	8.0	8.0	11.0
	132	5660	8.0	8.0	8.0	8.0	11.0
	140	5700	8.0	8.0	8.0	8.0	11.0
	144	5720	8.0	8.0	8.0	8.0	11.0
802.11n HT40	102	5510	8.0	8.0	8.0	8.0	11.0
	110	5550	8.0	8.0	8.0	8.0	11.0
	118	5590	8.0	8.0	8.0	8.0	11.0
	126	5630	8.0	8.0	8.0	8.0	11.0
	134	5670	8.0	8.0	8.0	8.0	11.0
	142	5710	10.0	10.0	10.0	10.0	13.0
802.11ac VHT20	100	5500	8.0	8.0	8.0	8.0	11.0
	116	5580	8.0	8.0	8.0	8.0	11.0
	120	5600	8.0	8.0	8.0	8.0	11.0
	124	5620	8.0	8.0	8.0	8.0	11.0
	132	5660	8.0	8.0	8.0	8.0	11.0
	140	5700	8.0	8.0	8.0	8.0	11.0
	144	5720	8.0	8.0	8.0	8.0	11.0
802.11ac VHT40	102	5510	8.0	8.0	8.0	8.0	11.0
	110	5550	8.0	8.0	8.0	8.0	11.0
	118	5590	8.0	8.0	8.0	8.0	11.0
	126	5630	8.0	8.0	8.0	8.0	11.0
	134	5670	8.0	8.0	8.0	8.0	11.0
	142	5710	10.0	10.0	10.0	10.0	13.0
802.11ac VHT80	106	5530	8.0	8.0	8.0	8.0	11.0
	122	5610	8.0	8.0	8.0	8.0	11.0
	138	5690	8.0	8.0	8.0	8.0	11.0
802.11ac VHT160	114	5570	8.0	8.0	8.0	8.0	11.0
802.11ax HE20	100	5500	8.0	8.0	8.0	8.0	11.0
	116	5580	8.0	8.0	8.0	8.0	11.0
	120	5600	8.0	8.0	8.0	8.0	11.0
	124	5620	8.0	8.0	8.0	8.0	11.0
	132	5660	8.0	8.0	8.0	8.0	11.0
	140	5700	8.0	8.0	8.0	8.0	11.0
	144	5720	8.0	8.0	8.0	8.0	11.0
802.11ax HE40	102	5510	8.0	8.0	8.0	8.0	11.0
	110	5550	8.0	8.0	8.0	8.0	11.0
	118	5590	8.0	8.0	8.0	8.0	11.0
	126	5630	8.0	8.0	8.0	8.0	11.0
	134	5670	8.0	8.0	8.0	8.0	11.0
	142	5710	10.0	10.0	10.0	10.0	13.0
802.11ax HE80	106	5530	8.0	8.0	8.0	8.0	11.0
	122	5610	8.0	8.0	8.0	8.0	11.0
	138	5690	8.0	8.0	8.0	8.0	11.0
802.11ax HE160	114	5570	8.0	8.0	8.0	8.0	11.0

Tune-up Power (DBS on)_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	10.0	10.0	10.0	10.0	13.0
	153	5765	10.0	10.0	10.0	10.0	13.0
	157	5785	10.0	10.0	10.0	10.0	13.0
	161	5805	10.0	10.0	10.0	10.0	13.0
	165	5825	10.0	10.0	10.0	10.0	13.0
802.11n HT20	149	5745	10.0	10.0	10.0	10.0	13.0
	153	5765	10.0	10.0	10.0	10.0	13.0
	157	5785	10.0	10.0	10.0	10.0	13.0
	161	5805	10.0	10.0	10.0	10.0	13.0
	165	5825	10.0	10.0	10.0	10.0	13.0
802.11n HT40	151	5755	10.0	10.0	10.0	10.0	13.0
	159	5795	10.0	10.0	10.0	10.0	13.0
802.11ac VHT20	149	5745	10.0	10.0	10.0	10.0	13.0
	153	5765	10.0	10.0	10.0	10.0	13.0
	157	5785	10.0	10.0	10.0	10.0	13.0
	161	5805	10.0	10.0	10.0	10.0	13.0
	165	5825	10.0	10.0	10.0	10.0	13.0
802.11ac VHT40	151	5755	10.0	10.0	10.0	10.0	13.0
	159	5795	10.0	10.0	10.0	10.0	13.0
802.11ac VHT80	155	5775	10.0	10.0	10.0	10.0	13.0
802.11ax HE20	149	5745	10.0	10.0	10.0	10.0	13.0
	153	5765	10.0	10.0	10.0	10.0	13.0
	157	5785	10.0	10.0	10.0	10.0	13.0
	161	5805	10.0	10.0	10.0	10.0	13.0
	165	5825	10.0	10.0	10.0	10.0	13.0
802.11ax HE40	151	5755	10.0	10.0	10.0	10.0	13.0
	159	5795	10.0	10.0	10.0	10.0	13.0
802.11ax HE80	155	5775	10.0	10.0	10.0	10.0	13.0

Tune-up Power (DBS on)_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	10.0	10.0	10.0	10.0	13.0
	173	5865	10.0	10.0	10.0	10.0	13.0
	177	5885	10.0	10.0	10.0	10.0	13.0
802.11n HT20	169	5845	10.0	10.0	10.0	10.0	13.0
	173	5865	10.0	10.0	10.0	10.0	13.0
	177	5885	10.0	10.0	10.0	10.0	13.0
802.11n HT40	167	5835	10.0	10.0	10.0	10.0	13.0
	175	5875	10.0	10.0	10.0	10.0	13.0
802.11ac VHT20	169	5845	10.0	10.0	10.0	10.0	13.0
	173	5865	10.0	10.0	10.0	10.0	13.0
	177	5885	10.0	10.0	10.0	10.0	13.0
802.11ac VHT40	167	5835	10.0	10.0	10.0	10.0	13.0
	175	5875	10.0	10.0	10.0	10.0	13.0
802.11ac VHT80	171	5855	10.0	10.0	10.0	10.0	13.0
802.11ac VHT160	163	5815	10.0	10.0	10.0	10.0	13.0
802.11ax HE20	169	5845	10.0	10.0	10.0	10.0	13.0
	173	5865	10.0	10.0	10.0	10.0	13.0
	177	5885	10.0	10.0	10.0	10.0	13.0
802.11ax HE40	167	5835	10.0	10.0	10.0	10.0	13.0
	175	5875	10.0	10.0	10.0	10.0	13.0
802.11ax HE80	171	5855	10.0	10.0	10.0	10.0	13.0
802.11ax HE160	163	5815	10.0	10.0	10.0	10.0	13.0

Tune-up Power (DBS on)_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	10.0	10.0	10.0	10.0	13.0
	5	5975	10.0	10.0	10.0	10.0	13.0
	9	5995	10.0	10.0	10.0	10.0	13.0
	13	6015	10.0	10.0	10.0	10.0	13.0
	17	6035	10.0	10.0	10.0	10.0	13.0
	21	6055	10.0	10.0	10.0	10.0	13.0
	25	6075	10.0	10.0	10.0	10.0	13.0
	29	6095	10.0	10.0	10.0	10.0	13.0
	33	6115	10.0	10.0	10.0	10.0	13.0
	37	6135	10.0	10.0	10.0	10.0	13.0
	41	6155	10.0	10.0	10.0	10.0	13.0
	45	6175	10.0	10.0	10.0	10.0	13.0
	49	6195	10.0	10.0	10.0	10.0	13.0
	53	6215	10.0	10.0	10.0	10.0	13.0
	57	6235	10.0	10.0	10.0	10.0	13.0
	61	6255	10.0	10.0	10.0	10.0	13.0
	65	6275	10.0	10.0	10.0	10.0	13.0
	69	6295	10.0	10.0	10.0	10.0	13.0
	73	6315	10.0	10.0	10.0	10.0	13.0
	77	6335	10.0	10.0	10.0	10.0	13.0
	81	6355	10.0	10.0	10.0	10.0	13.0
802.11ax HE20	85	6375	10.0	10.0	10.0	10.0	13.0
	89	6395	10.0	10.0	10.0	10.0	13.0
	93	6415	10.0	10.0	10.0	10.0	13.0
	1	5955	10.0	10.0	10.0	10.0	13.0
	5	5975	10.0	10.0	10.0	10.0	13.0
	9	5995	10.0	10.0	10.0	10.0	13.0
	13	6015	10.0	10.0	10.0	10.0	13.0
	17	6035	10.0	10.0	10.0	10.0	13.0
	21	6055	10.0	10.0	10.0	10.0	13.0
	25	6075	10.0	10.0	10.0	10.0	13.0
	29	6095	10.0	10.0	10.0	10.0	13.0
	33	6115	10.0	10.0	10.0	10.0	13.0
	37	6135	10.0	10.0	10.0	10.0	13.0
	41	6155	10.0	10.0	10.0	10.0	13.0
	45	6175	10.0	10.0	10.0	10.0	13.0
	49	6195	10.0	10.0	10.0	10.0	13.0
	53	6215	10.0	10.0	10.0	10.0	13.0
	57	6235	10.0	10.0	10.0	10.0	13.0
	61	6255	10.0	10.0	10.0	10.0	13.0
	65	6275	10.0	10.0	10.0	10.0	13.0
	69	6295	10.0	10.0	10.0	10.0	13.0
	73	6315	10.0	10.0	10.0	10.0	13.0
	77	6335	10.0	10.0	10.0	10.0	13.0
	81	6355	10.0	10.0	10.0	10.0	13.0
	85	6375	10.0	10.0	10.0	10.0	13.0
	89	6395	10.0	10.0	10.0	10.0	13.0
	93	6415	10.0	10.0	10.0	10.0	13.0

Tune-up Power (DBS on)_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	10.0	10.0	10.0	10.0	13.0
	11	6005	10.0	10.0	10.0	10.0	13.0
	19	6045	10.0	10.0	10.0	10.0	13.0
	27	6085	10.0	10.0	10.0	10.0	13.0
	35	6125	10.0	10.0	10.0	10.0	13.0
	43	6165	10.0	10.0	10.0	10.0	13.0
	51	6205	10.0	10.0	10.0	10.0	13.0
	59	6245	10.0	10.0	10.0	10.0	13.0
	67	6285	10.0	10.0	10.0	10.0	13.0
	75	6325	10.0	10.0	10.0	10.0	13.0
	83	6365	10.0	10.0	10.0	10.0	13.0
802.11ax HE80	91	6405	10.0	10.0	10.0	10.0	13.0
	7	5985	10.0	10.0	10.0	10.0	13.0
	23	6065	10.0	10.0	10.0	10.0	13.0
	39	6145	10.0	10.0	10.0	10.0	13.0
	55	6225	10.0	10.0	10.0	10.0	13.0
	71	6305	10.0	10.0	10.0	10.0	13.0
802.11ax HE160	87	6385	10.0	10.0	10.0	10.0	13.0
	15	6025	10.0	10.0	10.0	10.0	13.0
	47	6185	10.0	10.0	10.0	10.0	13.0
	79	6345	10.0	10.0	10.0	10.0	13.0

Tune-up Power (DBS on)_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	10.0	10.0	10.0	10.0	13.0
	125	6575	10.0	10.0	10.0	10.0	13.0
	129	6595	10.0	10.0	10.0	10.0	13.0
	133	6615	10.0	10.0	10.0	10.0	13.0
	137	6635	10.0	10.0	10.0	10.0	13.0
	141	6655	10.0	10.0	10.0	10.0	13.0
	145	6675	10.0	10.0	10.0	10.0	13.0
	149	6695	10.0	10.0	10.0	10.0	13.0
	153	6715	10.0	10.0	10.0	10.0	13.0
	157	6735	10.0	10.0	10.0	10.0	13.0
	161	6755	10.0	10.0	10.0	10.0	13.0
	165	6775	10.0	10.0	10.0	10.0	13.0
	169	6795	10.0	10.0	10.0	10.0	13.0
	173	6815	10.0	10.0	10.0	10.0	13.0
	177	6835	10.0	10.0	10.0	10.0	13.0
	181	6855	10.0	10.0	10.0	10.0	13.0
802.11ax HE20	121	6555	10.0	10.0	10.0	10.0	13.0
	125	6575	10.0	10.0	10.0	10.0	13.0
	129	6595	10.0	10.0	10.0	10.0	13.0
	133	6615	10.0	10.0	10.0	10.0	13.0
	137	6635	10.0	10.0	10.0	10.0	13.0
	141	6655	10.0	10.0	10.0	10.0	13.0
	145	6675	10.0	10.0	10.0	10.0	13.0
	149	6695	10.0	10.0	10.0	10.0	13.0
	153	6715	10.0	10.0	10.0	10.0	13.0
	157	6735	10.0	10.0	10.0	10.0	13.0
	161	6755	10.0	10.0	10.0	10.0	13.0
	165	6775	10.0	10.0	10.0	10.0	13.0
	169	6795	10.0	10.0	10.0	10.0	13.0
	173	6815	10.0	10.0	10.0	10.0	13.0
	177	6835	10.0	10.0	10.0	10.0	13.0
	181	6855	10.0	10.0	10.0	10.0	13.0
802.11ax HE40	123	6565	10.0	10.0	10.0	10.0	13.0
	131	6605	10.0	10.0	10.0	10.0	13.0
	139	6645	10.0	10.0	10.0	10.0	13.0
	147	6685	10.0	10.0	10.0	10.0	13.0
	155	6725	10.0	10.0	10.0	10.0	13.0
	163	6765	10.0	10.0	10.0	10.0	13.0
	171	6805	10.0	10.0	10.0	10.0	13.0
	179	6845	10.0	10.0	10.0	10.0	13.0
802.11ax HE80	135	6625	10.0	10.0	10.0	10.0	13.0
	151	6705	10.0	10.0	10.0	10.0	13.0
	167	6785	10.0	10.0	10.0	10.0	13.0
802.11ax HE160	143	6665	10.0	10.0	10.0	10.0	13.0

Tune-up Power_(DBS off/on)_QCNFA765							
UNII-5_LPI							
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	1.5	1.5	1.5	1.5	4.5
	5	5975	1.5	1.5	1.5	1.5	4.5
	9	5995	1.5	1.5	1.5	1.5	4.5
	13	6015	1.5	1.5	1.5	1.5	4.5
	17	6035	1.5	1.5	1.5	1.5	4.5
	21	6055	1.5	1.5	1.5	1.5	4.5
	25	6075	1.5	1.5	1.5	1.5	4.5
	29	6095	1.5	1.5	1.5	1.5	4.5
	33	6115	1.5	1.5	1.5	1.5	4.5
	37	6135	1.5	1.5	1.5	1.5	4.5
	41	6155	1.5	1.5	1.5	1.5	4.5
	45	6175	1.5	1.5	1.5	1.5	4.5
	49	6195	1.5	1.5	1.5	1.5	4.5
	53	6215	1.5	1.5	1.5	1.5	4.5
	57	6235	1.5	1.5	1.5	1.5	4.5
	61	6255	1.5	1.5	1.5	1.5	4.5
	65	6275	1.5	1.5	1.5	1.5	4.5
	69	6295	1.5	1.5	1.5	1.5	4.5
	73	6315	1.5	1.5	1.5	1.5	4.5
	77	6335	1.5	1.5	1.5	1.5	4.5
	81	6355	1.5	1.5	1.5	1.5	4.5
802.11ax HE20	85	6375	1.5	1.5	1.5	1.5	4.5
	89	6395	1.5	1.5	1.5	1.5	4.5
	93	6415	1.5	1.5	1.5	1.5	4.5
	1	5955	2.5	2.5	2.5	2.5	5.5
	5	5975	2.5	2.5	2.5	2.5	5.5
	9	5995	2.5	2.5	2.5	2.5	5.5
	13	6015	2.5	2.5	2.5	2.5	5.5
	17	6035	2.5	2.5	2.5	2.5	5.5
	21	6055	2.5	2.5	2.5	2.5	5.5
	25	6075	2.5	2.5	2.5	2.5	5.5
	29	6095	2.5	2.5	2.5	2.5	5.5
	33	6115	2.5	2.5	2.5	2.5	5.5
	37	6135	2.5	2.5	2.5	2.5	5.5
	41	6155	2.5	2.5	2.5	2.5	5.5
	45	6175	2.5	2.5	2.5	2.5	5.5
	49	6195	2.5	2.5	2.5	2.5	5.5
	53	6215	2.5	2.5	2.5	2.5	5.5
	57	6235	2.5	2.5	2.5	2.5	5.5
	61	6255	2.5	2.5	2.5	2.5	5.5
	65	6275	2.5	2.5	2.5	2.5	5.5
	69	6295	2.5	2.5	2.5	2.5	5.5
	73	6315	2.5	2.5	2.5	2.5	5.5
	77	6335	2.5	2.5	2.5	2.5	5.5
	81	6355	2.5	2.5	2.5	2.5	5.5
	85	6375	2.5	2.5	2.5	2.5	5.5
	89	6395	2.5	2.5	2.5	2.5	5.5
	93	6415	2.5	2.5	2.5	2.5	5.5

Tune-up Power_(DBS off/on)_QCNFA765							
UNII-5_LPI							
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	5.5	5.5	5.5	5.5	8.5
	11	6005	5.5	5.5	5.5	5.5	8.5
	19	6045	5.5	5.5	5.5	5.5	8.5
	27	6085	5.5	5.5	5.5	5.5	8.5
	35	6125	5.5	5.5	5.5	5.5	8.5
	43	6165	5.5	5.5	5.5	5.5	8.5
	51	6205	5.5	5.5	5.5	5.5	8.5
	59	6245	5.5	5.5	5.5	5.5	8.5
	67	6285	5.5	5.5	5.5	5.5	8.5
	75	6325	5.5	5.5	5.5	5.5	8.5
	83	6365	5.5	5.5	5.5	5.5	8.5
	91	6405	5.5	5.5	5.5	5.5	8.5
802.11ax HE80	7	5985	8.5	8.5	8.5	8.5	11.5
	23	6065	8.5	8.5	8.5	8.5	11.5
	39	6145	8.5	8.5	8.5	8.5	11.5
	55	6225	8.5	8.5	8.5	8.5	11.5
	71	6305	8.5	8.5	8.5	8.5	11.5
	87	6385	8.5	8.5	8.5	8.5	11.5
802.11ax HE160	15	6025	9.0	9.0	9.0	9.0	12.0
	47	6185	9.0	9.0	9.0	9.0	12.0
	79	6345	9.0	9.0	9.0	9.0	12.0

Tune-up Power_(DBS off/on)_QCNFA765							
UNII-6_LPI							
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	97	6435	1.5	1.5	1.5	1.5	4.5
	101	6455	1.5	1.5	1.5	1.5	4.5
	105	6475	1.5	1.5	1.5	1.5	4.5
	109	6495	1.5	1.5	1.5	1.5	4.5
	113	6515	1.5	1.5	1.5	1.5	4.5
	117	6535	1.5	1.5	1.5	1.5	4.5
802.11ax HE20	97	6435	2.5	2.5	2.5	2.5	5.5
	101	6455	2.5	2.5	2.5	2.5	5.5
	105	6475	2.5	2.5	2.5	2.5	5.5
	109	6495	2.5	2.5	2.5	2.5	5.5
	113	6515	2.5	2.5	2.5	2.5	5.5
	117	6535	2.5	2.5	2.5	2.5	5.5
802.11ax HE40	99	6445	5.5	5.5	5.5	5.5	8.5
	107	6485	5.5	5.5	5.5	5.5	8.5
	115	6525	5.5	5.5	5.5	5.5	8.5
802.11ax HE80	103	6465	8.5	8.5	8.5	8.5	11.5
	119	6545	8.5	8.5	8.5	8.5	11.5
802.11ax HE160	111	6505	9.0	9.0	9.0	9.0	12.0

Tune-up Power_(DBS off/on)_QCNFA765							
UNII-7_LPI							
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	1.5	1.5	1.5	1.5	4.5
	125	6575	1.5	1.5	1.5	1.5	4.5
	129	6595	1.5	1.5	1.5	1.5	4.5
	133	6615	1.5	1.5	1.5	1.5	4.5
	137	6635	1.5	1.5	1.5	1.5	4.5
	141	6655	1.5	1.5	1.5	1.5	4.5
	145	6675	1.5	1.5	1.5	1.5	4.5
	149	6695	1.5	1.5	1.5	1.5	4.5
	153	6715	1.5	1.5	1.5	1.5	4.5
	157	6735	1.5	1.5	1.5	1.5	4.5
	161	6755	1.5	1.5	1.5	1.5	4.5
	165	6775	1.5	1.5	1.5	1.5	4.5
	169	6795	1.5	1.5	1.5	1.5	4.5
	173	6815	1.5	1.5	1.5	1.5	4.5
	177	6835	1.5	1.5	1.5	1.5	4.5
	181	6855	1.5	1.5	1.5	1.5	4.5
802.11ax HE20	121	6555	2.5	2.5	2.5	2.5	5.5
	125	6575	2.5	2.5	2.5	2.5	5.5
	129	6595	2.5	2.5	2.5	2.5	5.5
	133	6615	2.5	2.5	2.5	2.5	5.5
	137	6635	2.5	2.5	2.5	2.5	5.5
	141	6655	2.5	2.5	2.5	2.5	5.5
	145	6675	2.5	2.5	2.5	2.5	5.5
	149	6695	0.5	0.5	0.5	0.5	3.5
	153	6715	2.5	2.5	2.5	2.5	5.5
	157	6735	2.5	2.5	2.5	2.5	5.5
	161	6755	2.5	2.5	2.5	2.5	5.5
	165	6775	2.5	2.5	2.5	2.5	5.5
	169	6795	2.5	2.5	2.5	2.5	5.5
	173	6815	2.5	2.5	2.5	2.5	5.5
	177	6835	2.5	2.5	2.5	2.5	5.5
	181	6855	2.5	2.5	2.5	2.5	5.5
802.11ax HE40	123	6565	5.5	5.5	5.5	5.5	8.5
	131	6605	5.5	5.5	5.5	5.5	8.5
	139	6645	5.5	5.5	5.5	5.5	8.5
	147	6685	5.5	5.5	5.5	5.5	8.5
	155	6725	5.5	5.5	5.5	5.5	8.5
	163	6765	5.5	5.5	5.5	5.5	8.5
	171	6805	5.5	5.5	5.5	5.5	8.5
	179	6845	5.5	5.5	5.5	5.5	8.5
802.11ax HE80	135	6625	8.5	8.5	8.5	8.5	11.5
	151	6705	8.5	8.5	8.5	8.5	11.5
	167	6785	8.5	8.5	8.5	8.5	11.5
802.11ax HE160	143	6665	9.0	9.0	9.0	9.0	12.0

Tune-up Power_(DBS off/on)_QCNFA765							
UNII-8_LPI							
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	189	6895	1.5	1.5	1.5	1.5	4.5
	193	6915	1.5	1.5	1.5	1.5	4.5
	197	6935	1.5	1.5	1.5	1.5	4.5
	201	6955	1.5	1.5	1.5	1.5	4.5
	205	6975	1.5	1.5	1.5	1.5	4.5
	209	6995	1.5	1.5	1.5	1.5	4.5
	213	7015	1.5	1.5	1.5	1.5	4.5
	217	7035	1.5	1.5	1.5	1.5	4.5
	221	7055	1.5	1.5	1.5	1.5	4.5
	225	7075	1.5	1.5	1.5	1.5	4.5
	229	7095	1.5	1.5	1.5	1.5	4.5
	233	7115	1.0	1.0	1.0	1.0	4.0
802.11ax HE20	189	6895	2.5	2.5	2.5	2.5	5.5
	193	6915	2.5	2.5	2.5	2.5	5.5
	197	6935	2.5	2.5	2.5	2.5	5.5
	201	6955	2.5	2.5	2.5	2.5	5.5
	205	6975	2.5	2.5	2.5	2.5	5.5
	209	6995	2.5	2.5	2.5	2.5	5.5
	213	7015	2.5	2.5	2.5	2.5	5.5
	217	7035	2.5	2.5	2.5	2.5	5.5
	221	7055	2.5	2.5	2.5	2.5	5.5
	225	7075	2.5	2.5	2.5	2.5	5.5
	229	7095	2.5	2.5	2.5	2.5	5.5
	233	7115	-1.0	-1.0	-1.0	-1.0	2.0
802.11ax HE40	195	6925	5.5	5.5	5.5	5.5	8.5
	203	6965	5.5	5.5	5.5	5.5	8.5
	211	7005	5.5	5.5	5.5	5.5	8.5
	219	7045	5.5	5.5	5.5	5.5	8.5
	227	7085	5.5	5.5	5.5	5.5	8.5
802.11ax HE80	199	6945	8.5	8.5	8.5	8.5	11.5
	215	7025	8.5	8.5	8.5	8.5	11.5
802.11ax HE160	207	6985	9.0	9.0	9.0	9.0	12.0