



REPORT No.: SZ2505001S01

Annex D Plots of Maximum SAR & PD Test Results

Measurement Report for Device, CHEEK, U-NII-5, IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 93 (6415.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	176.0 x 76.0 x 16.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, HSL	CHEEK, 0.00	U-NII-5	WLAN, 10743-AAC	5955.0, 1	5.39	5.41	35.0

Hardware Setup

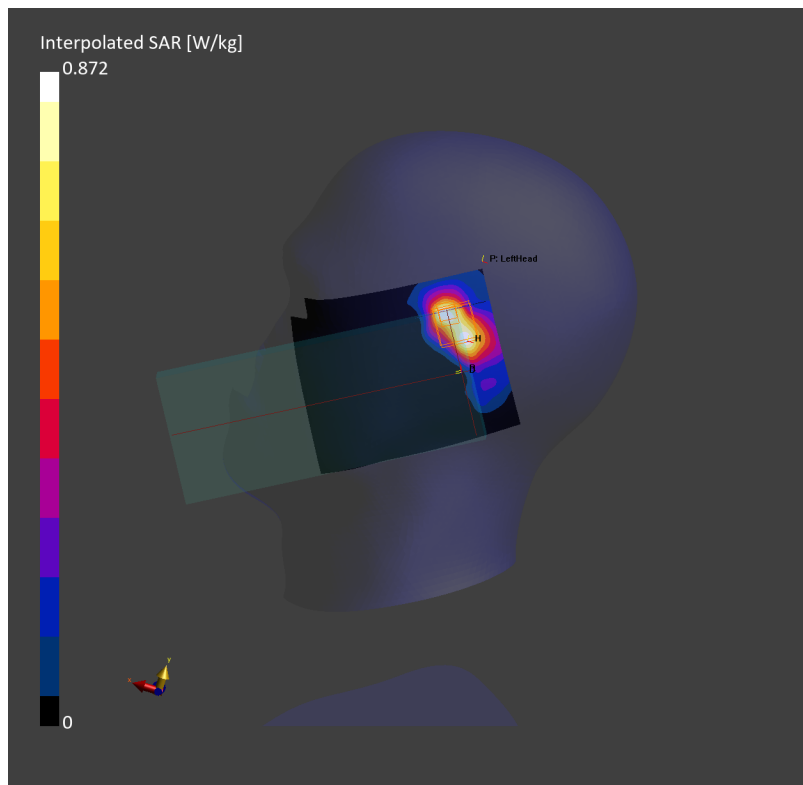
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2025-03-20	DAE4 Sn1643, 2025-03-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 120.0	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
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-16, 14:08	2025-05-16, 14:35
psSAR1g [W/Kg]	0.349	0.335
psSAR10g [W/Kg]	0.127	0.114
Power Drift [dB]	-0.01	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		55.0
Dist 3dB Peak [mm]		8.0



Measurement Report for Device, CHEEK, U-NII-6, IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle), Channel 97 (6435.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	176.0 x 76.0 x 16.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, HSL	CHEEK, 0.00	U-NII-6	WLAN, 10671-AAC	6435.0, 97	5.39	6.08	34.0

Hardware Setup

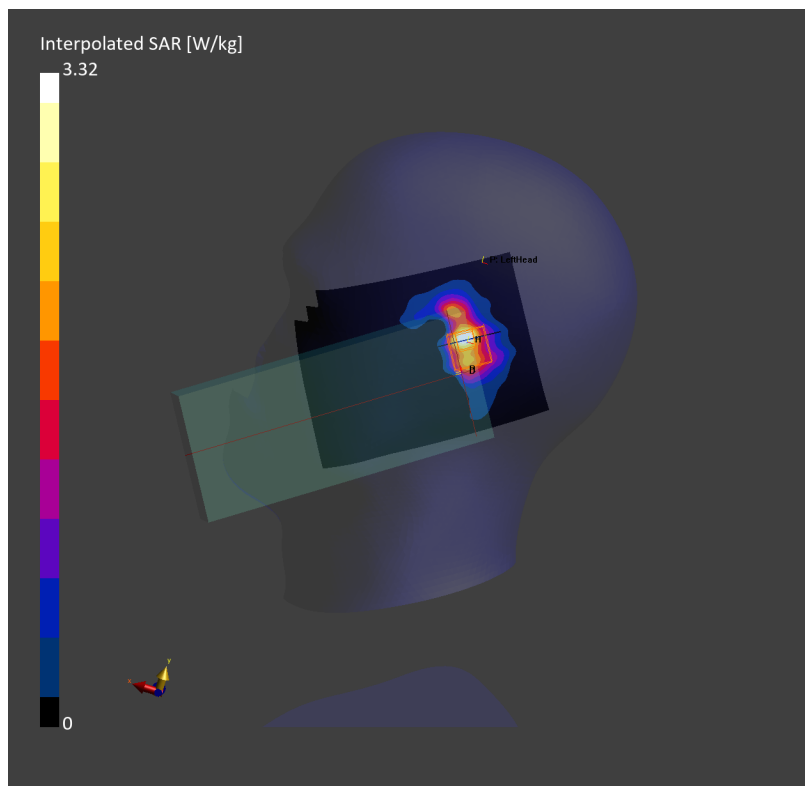
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2025-03-20	DAE4 Sn1643, 2025-03-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 136.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-16, 16:07	2025-05-16, 16:32
psSAR1g [W/Kg]	0.228	0.219
psSAR10g [W/Kg]	0.082	0.077
Power Drift [dB]	0.17	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		59.0
Dist 3dB Peak [mm]		7.2



Measurement Report for Device, CHEEK, U-NII-7, IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle), Channel 167 (6785.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	176.0 x 76.0 x 16.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, HSL	TILT, 0.00	U-NII-7	WLAN, 10671-AAC	6785.0, 167	5.39	6.39	33.6

Hardware Setup

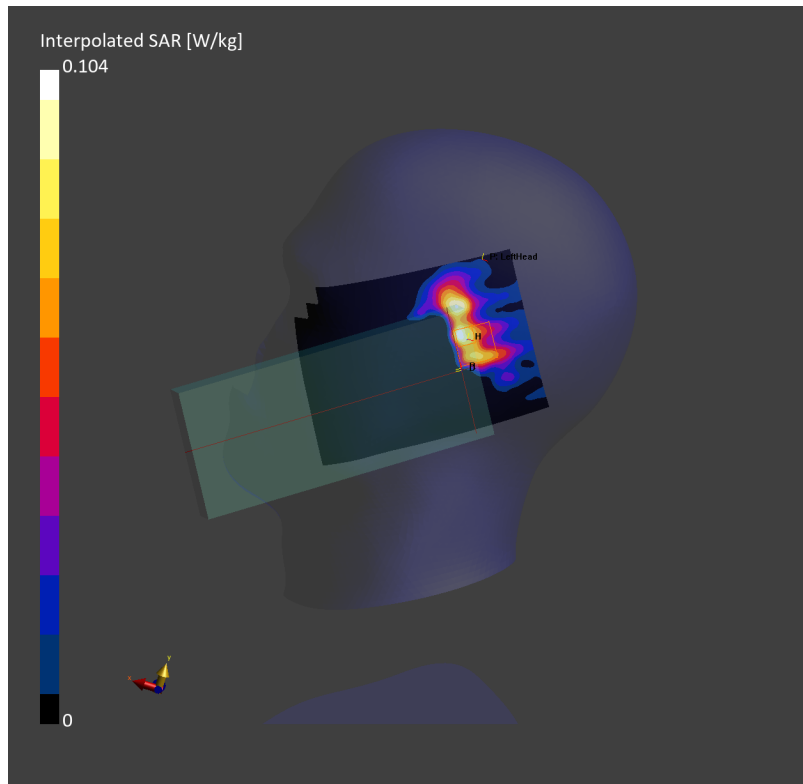
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2025-03-20	DAE4 Sn1643, 2025-03-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 136.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-16, 17:47	2025-05-16, 18:17
psSAR1g [W/Kg]	0.078	0.073
psSAR10g [W/Kg]	0.030	0.028
Power Drift [dB]	0.56	0.46
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		56.4
Dist 3dB Peak [mm]		5.6



Measurement Report for Device, CHEEK, U-NII-8, IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle), Channel 233 (7115.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	176.0 x 76.0 x 16.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, HSL	CHEEK, 0.00	U-NII-8	WLAN, 10671-AAC	7115.0, 233	5.39	6.69	33.2

Hardware Setup

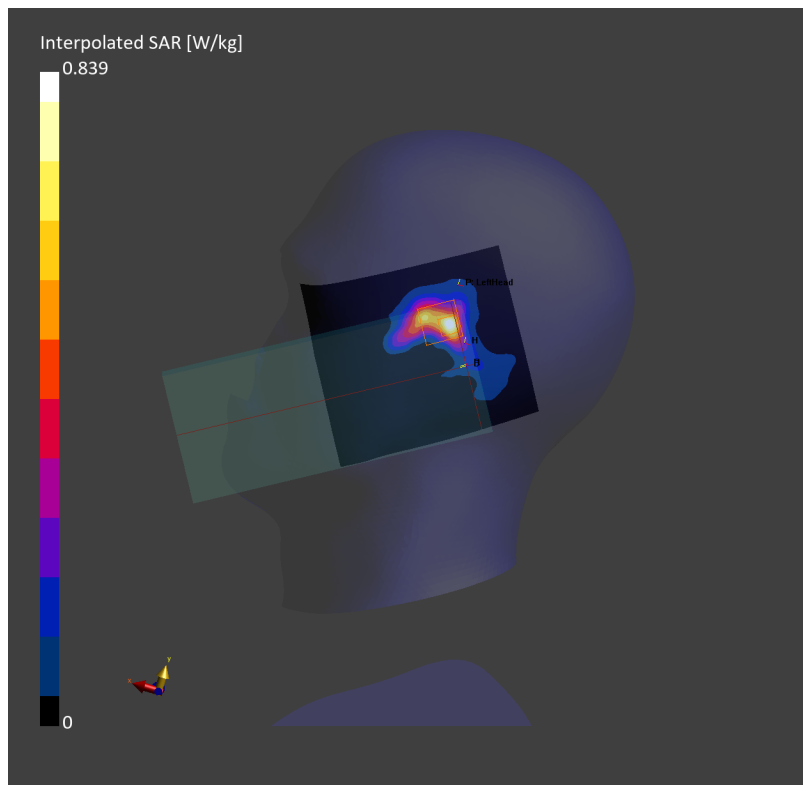
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2025-03-20	DAE4 Sn1643, 2025-03-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	105.0 x 120.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.5 x 7.5	3.0 x 3.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	Y	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-16, 20:03	2025-05-16, 20:42
psSAR1g [W/Kg]	0.595	0.582
psSAR10g [W/Kg]	0.199	0.189
Power Drift [dB]	-0.29	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		50.2
Dist 3dB Peak [mm]		6.8



Measurement Report for Device, BACK, U-NII-5, IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle), Channel 93 (6415.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	178.0 x 86.0 x 16.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	U-NII-5	WLAN, 10671-AAC	6415.0, 93	5.39	6.08	34.0

Hardware Setup

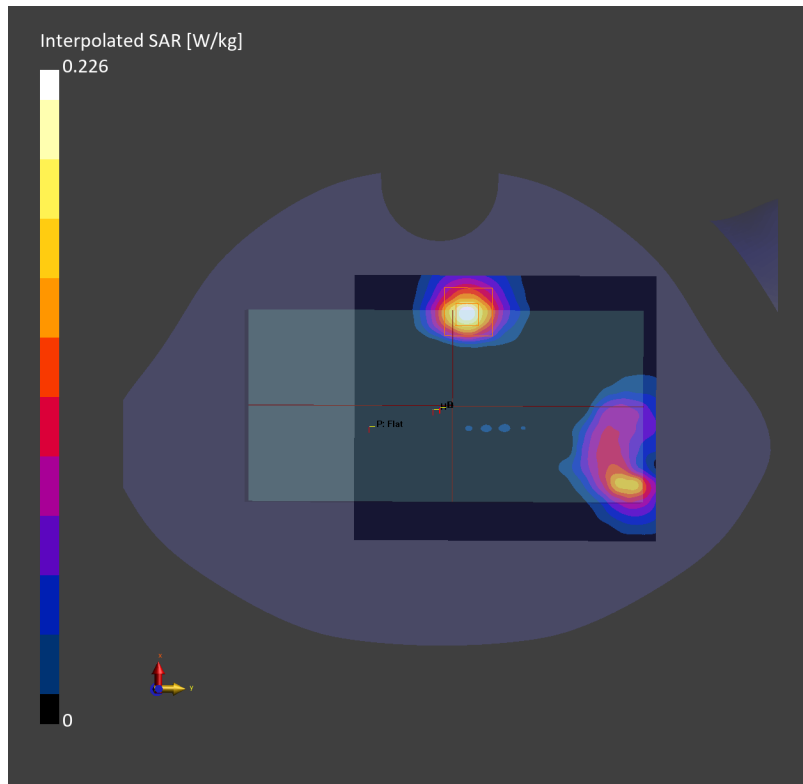
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2025-03-20	DAE4 Sn1643, 2025-03-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 136.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-19, 17:39	2025-05-19, 17:56
psSAR1g [W/Kg]	0.168	0.168
psSAR10g [W/Kg]	0.058	0.058
Power Drift [dB]	-1.41	-0.14
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		56.7
Dist 3dB Peak [mm]		7.7



Measurement Report for Device, BACK, U-NII-6, IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle), Channel 97 (6435.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	178.0 x 86.0 x 16.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	U-NII-6	WLAN, 10671-AAC	6435.0, 97	5.39	6.08	34.0

Hardware Setup

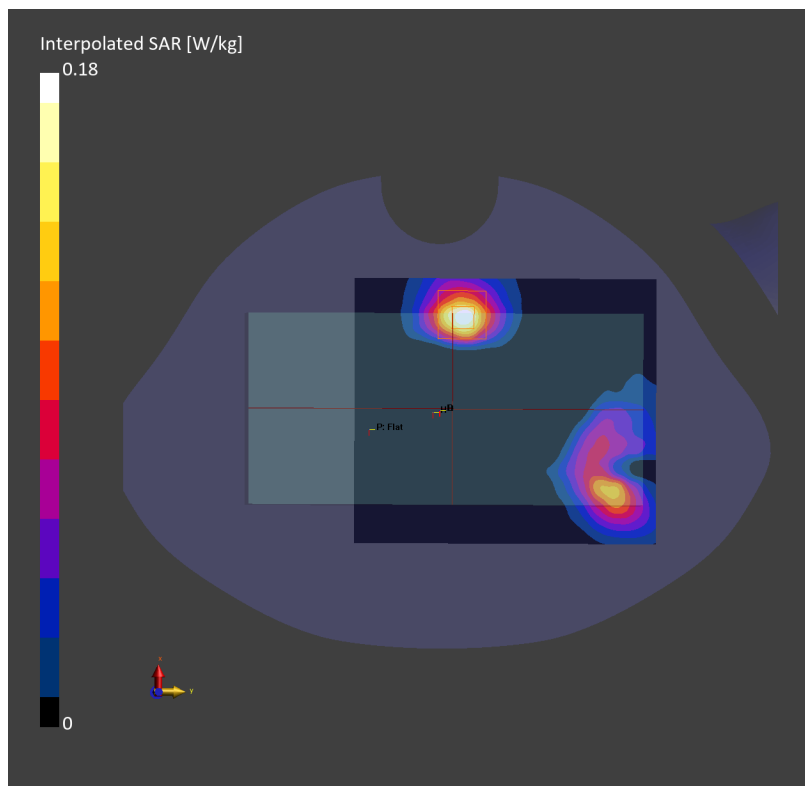
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2025-03-20	DAE4 Sn1643, 2025-03-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 136.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-19, 18:52	2025-05-19, 19:08
psSAR1g [W/Kg]	0.136	0.143
psSAR10g [W/Kg]	0.047	0.050
Power Drift [dB]	-0.17	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		57.6
Dist 3dB Peak [mm]		8.5



Measurement Report for Device, BACK, U-NII-7, IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle), Channel 167 (6785.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	176.0 x 86.0 x 16.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	U-NII-7	WLAN, 10719-AAC	6785.0, 167	5.39	6.39	33.6

Hardware Setup

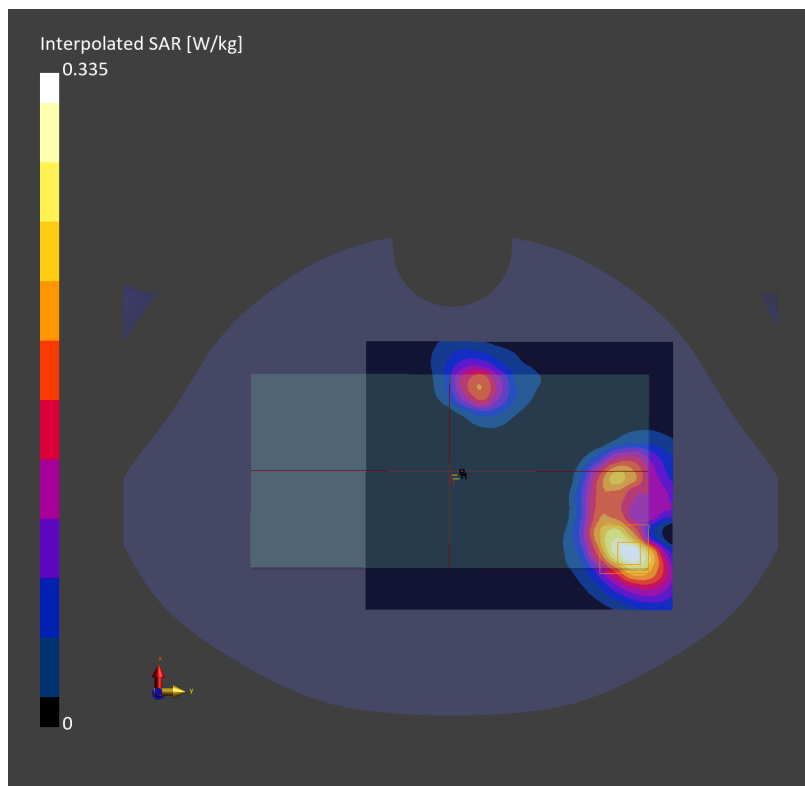
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2025-03-20	DAE4 Sn1643, 2025-03-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 136.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-11, 10:02	2025-05-11, 10:17
psSAR1g [W/Kg]	0.265	0.257
psSAR10g [W/Kg]	0.099	0.095
Power Drift [dB]	0.13	0.11
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		54.6
Dist 3dB Peak [mm]		8.7



Measurement Report for Device, BACK, U-NII-8, IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle), Channel 233 (7115.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	176.0 x 86.0 x 16.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	U-NII-8	WLAN, 10671-AAC	7115.0, 233	5.39	6.69	33.2

Hardware Setup

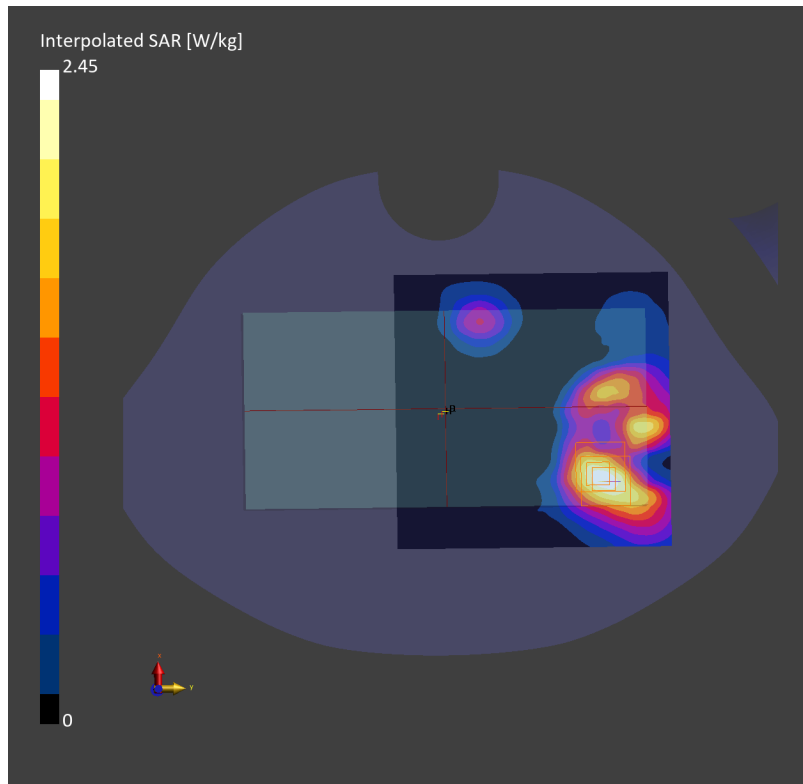
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2025-03-20	DAE4 Sn1643, 2025-03-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.5 x 7.5	3.0 x 3.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-19, 21:07	2025-05-19, 21:24
psSAR1g [W/Kg]	0.326	0.225
psSAR10g [W/Kg]	0.103	0.125
Power Drift [dB]	0.23	0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		55.8
Dist 3dB Peak [mm]		2.4



Measurement Report for Device, BACK, U-NII-5, IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle), Channel 93 (6415.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	178.0 x 86.0 x 16.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 0.00	U-NII-5	WLAN, 10671-AAC	6415.0, 93	5.39	6.08	34.0

Hardware Setup

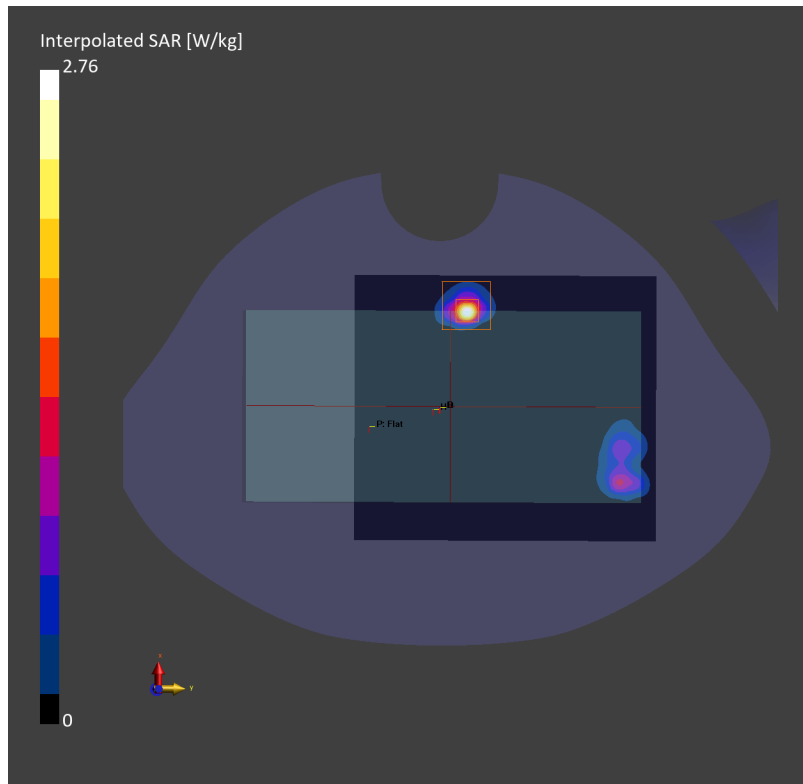
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2025-03-20	DAE4 Sn1643, 2025-03-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 136.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-19, 17:02	2025-05-19, 17:14
psSAR1g [W/Kg]	1.50	1.65
psSAR10g [W/Kg]	0.315	0.344
Power Drift [dB]	0.07	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		55.2
Dist 3dB Peak [mm]		4.6



Measurement Report for Device, BACK, U-NII-6, IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle), Channel 97 (6435.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	178.0 x 86.0 x 16.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 0.00	U-NII-6	WLAN, 10671-AAC	6435.0, 97	5.39	6.08	34.0

Hardware Setup

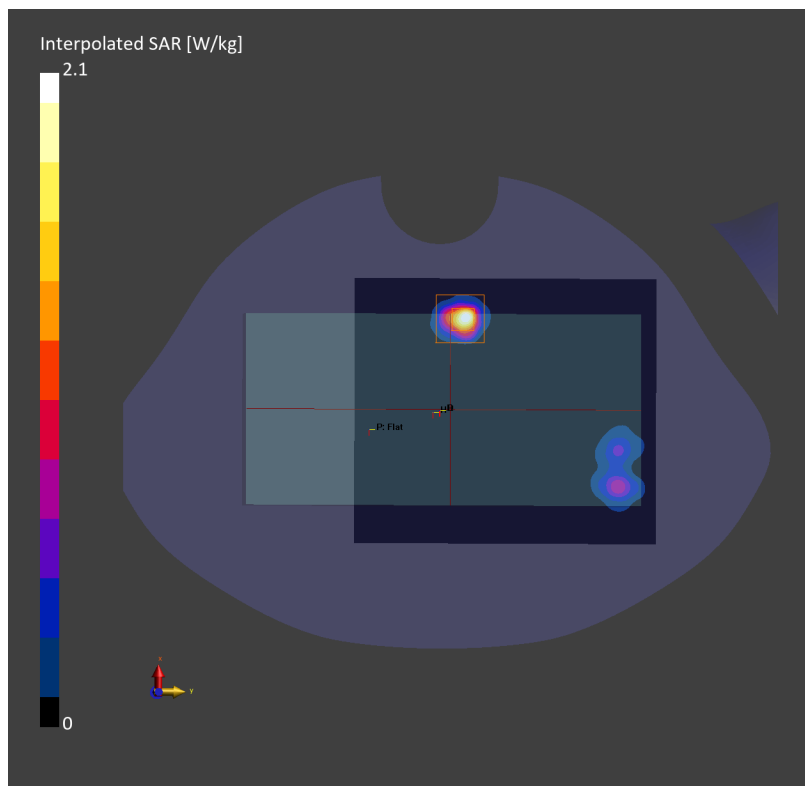
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2025-03-20	DAE4 Sn1643, 2025-03-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 136.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-19, 19:44	2025-05-19, 19:56
psSAR1g [W/Kg]	1.32	1.62
psSAR10g [W/Kg]	0.292	0.323
Power Drift [dB]	-0.09	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		55.9
Dist 3dB Peak [mm]		4.4



Measurement Report for Device, BACK, U-NII-7, IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle), Channel 167 (6785.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	176.0 x 86.0 x 16.0		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, Head Simulating Liquid	BACK, 0.00	U-NII-7	WLAN, 10719-AAC	6785.000, 167	5.39	6.39	33.6

Hardware Setup

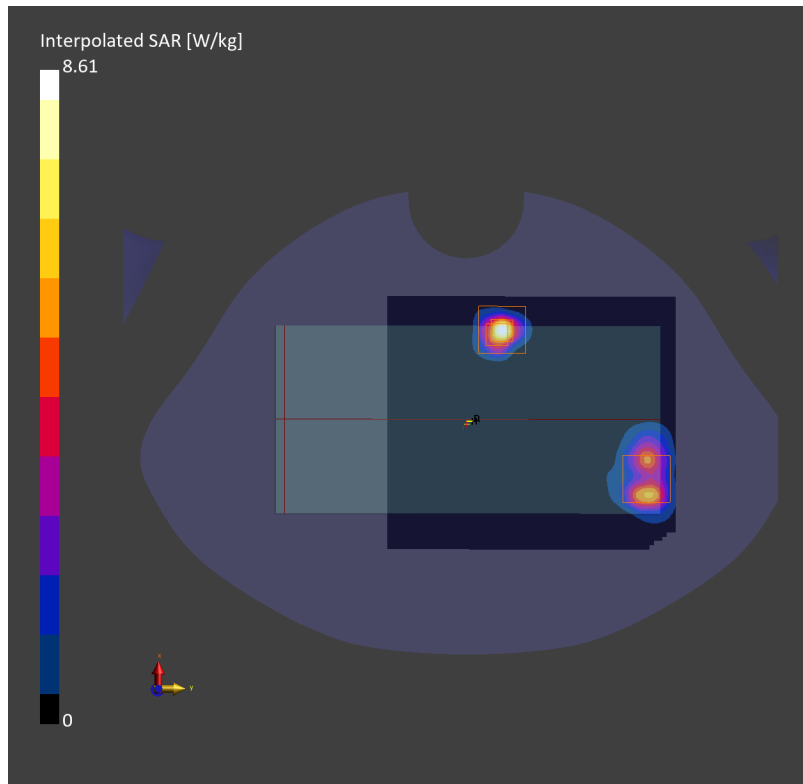
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2025-03-20	DAE4 Sn1643, 2025-03-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 136.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-11, 17:13	2025-05-11, 17:37
psSAR1g [W/Kg]	1.18	0.944
psSAR10g [W/Kg]	0.274	0.302
Power Drift [dB]	0.10	-0.12
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		48.8
Dist 3dB Peak [mm]		4.9



Measurement Report for Device, BACK, U-NII-8, IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle), Channel 233 (7115.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	178.0 x 86.0 x 16.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 0.00	U-NII-8	WLAN, 10671-AAC	7115.0, 233	5.39	6.69	33.2

Hardware Setup

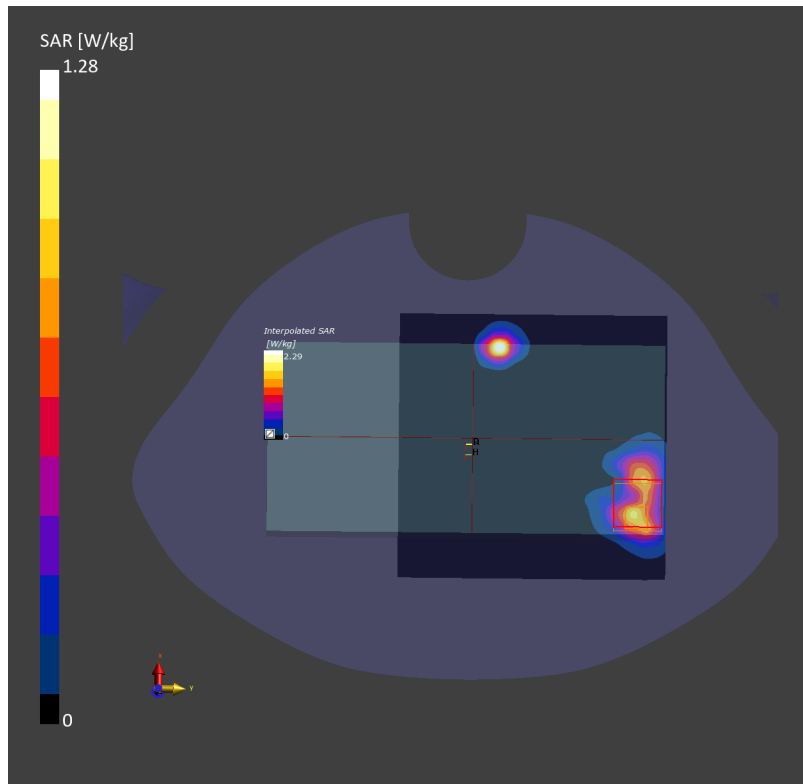
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2025-03-20	DAE4 Sn1643, 2025-03-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.5 x 7.5	3.0 x 3.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-19, 20:16	2025-05-19, 20:48
psSAR1g [W/Kg]	1.40	1.49
psSAR10g [W/Kg]	0.318	0.312
Power Drift [dB]	-0.10	-0.14
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		51.4
Dist 3dB Peak [mm]		5.1



Measurement Report for Device, BACK, U-NII-5, IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle), Channel 93 (6415.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	176.0 x 86.0 x 18.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 2.00	U-NII-5	WLAN, 10671-AAC	6415.0, 93	1.0

Hardware Setup

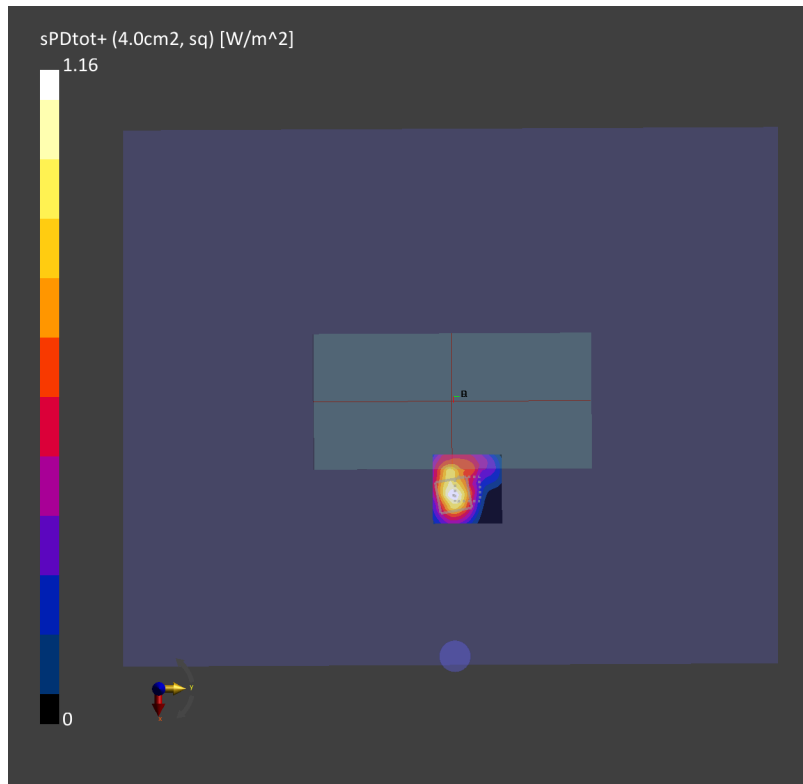
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9602_F1–55GHz, 2025–03–19	DAE4 Sn1643, 2025–03–21

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2025–05–13, 22:15
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.413
psPDtot+ [W/m ²]	1.15
psPDmod+ [W/m ²]	1.50
E _{max} [V/m]	37.2
Power Drift [dB]	0.08



Measurement Report for Device, BACK, U-NII-6, IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle), Channel 97 (6435.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	176.0 x 86.0 x 18.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 2.00	U-NII-6	WLAN, 10671-AAC	6435.0, 97	1.0

Hardware Setup

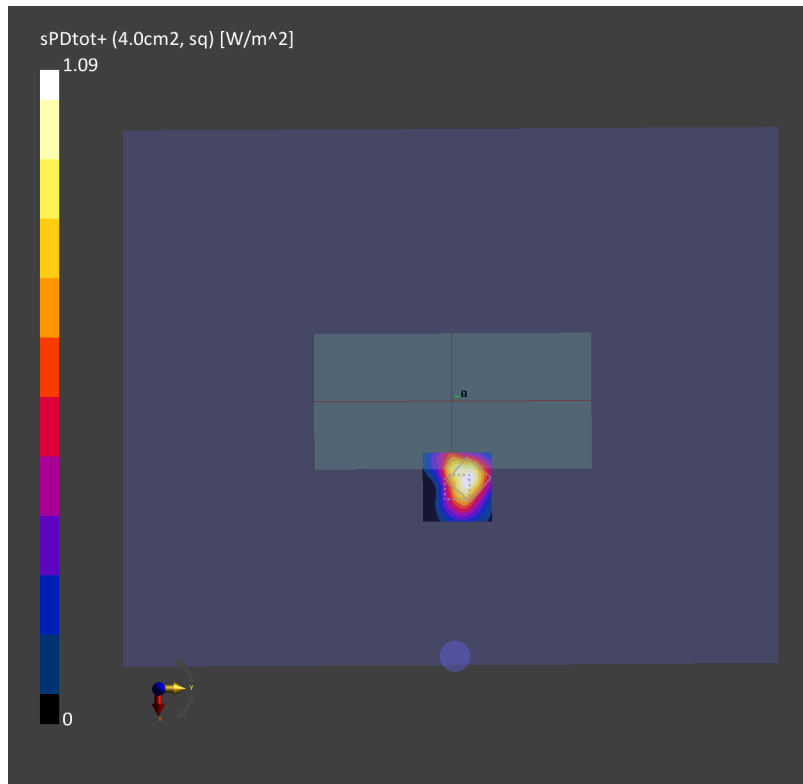
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9602_F1–55GHz, 2025–03–19	DAE4 Sn1643, 2025–03–21

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2025–05–13, 20:15
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.479
psPDtot+ [W/m ²]	1.05
psPDmod+ [W/m ²]	1.24
E _{max} [V/m]	35.2
Power Drift [dB]	0.02



Measurement Report for Device, BACK, U-NII-7, IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle), Channel 167 (6785.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	176.0 x 86.0 x 18.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 2.00	U-NII-7	WLAN, 10719-AAC	6785.0, 167	1.0

Hardware Setup

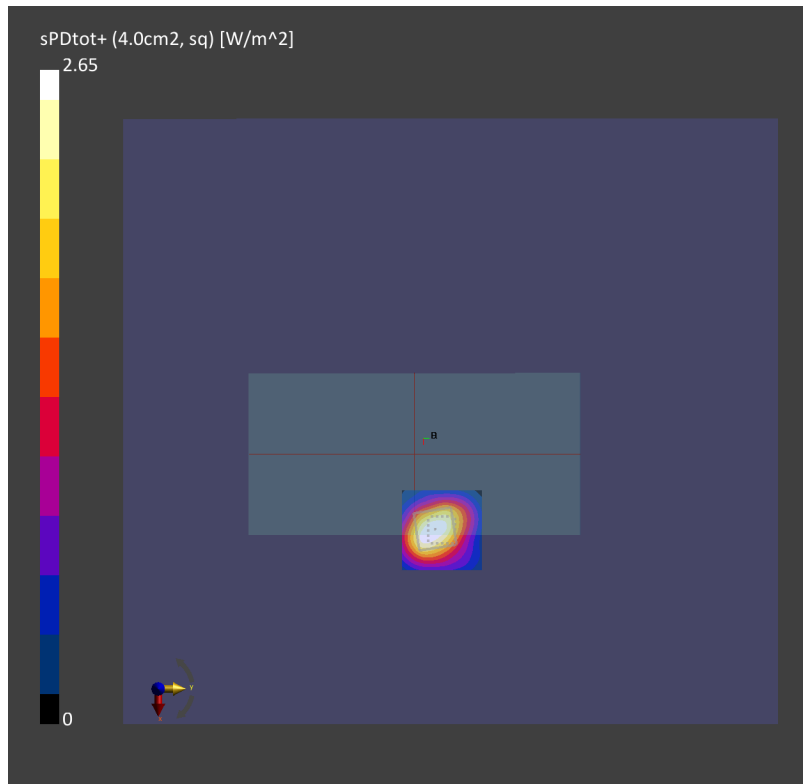
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9602_F1–55GHz, 2025–03–19	DAE4 Sn1643, 2025–03–21

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2025–05–13, 14:15
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.40
psPDtot+ [W/m ²]	1.58
psPDmod+ [W/m ²]	1.86
E _{max} [V/m]	41.5
Power Drift [dB]	0.14



Measurement Report for Device, BACK, U-NII-8, IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle), Channel 233 (7115.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	176.0 x 86.0 x 18.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 2.00	U-NII-8	WLAN, 10671-AAC	7115.0, 233	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9602_F1–55GHz, 2025–03–19	DAE4 Sn1643, 2025–03–21

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2025–05–13, 13:17
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.59
psPDtot+ [W/m ²]	1.62
psPDmod+ [W/m ²]	2.18
E _{max} [V/m]	66.7
Power Drift [dB]	–0.17

