



REPORT No.: SZ25040148S01

Annex D Plots of Maximum SAR & PD Test Results

Measurement Report for Device, CHEEK, U-NII-5, IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle), Channel 7 (5985.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 x 76.0 x 18.0		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, Head Simulating Liquid	CHEEK, 0.00	U-NII-5	WLAN, 10695-AAC	5985.000, 7	5.39	5.46	34.9

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

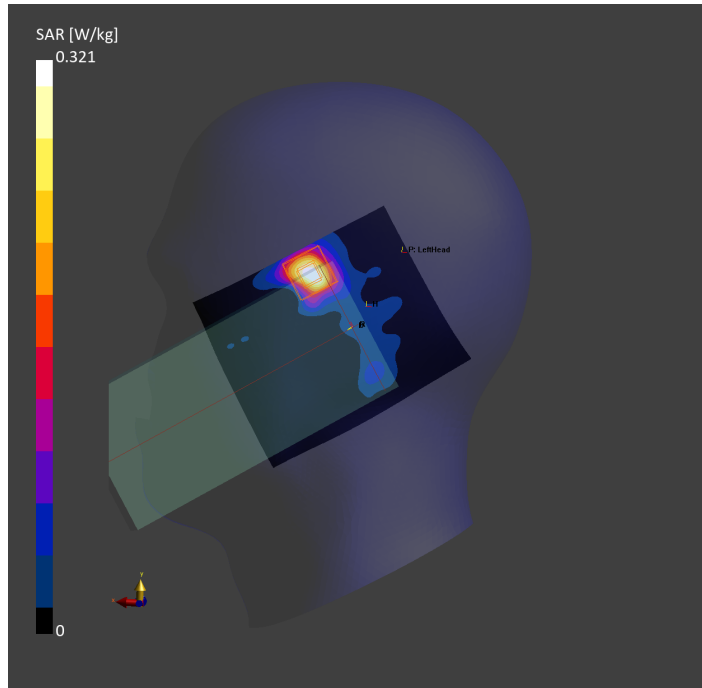
	Area Scan	Zoom Scan
Date	2025-06-15, 19:28	2025-06-15, 19:43
psSAR1g [W/kg]	0.392	0.350
psSAR10g [W/kg]	0.142	0.128
psAPD (1.0cm2, sq) [W/m2]		3.50
psAPD (4.0cm2, sq) [W/m2]		2.56
Power Drift [dB]	-0.24	-0.11
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction

M2/M1 [%]

57.0

Dist 3dB Peak [mm]

9.7



Measurement Report for Device, CHEEK, U-NII-6, IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 111 (6505.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	164.0 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, Head Simulating Liquid	CHEEK, 0.00	U-NII-6	WLAN, 10743-AAC	6505.000, 111	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]	105.0 x 110.0	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

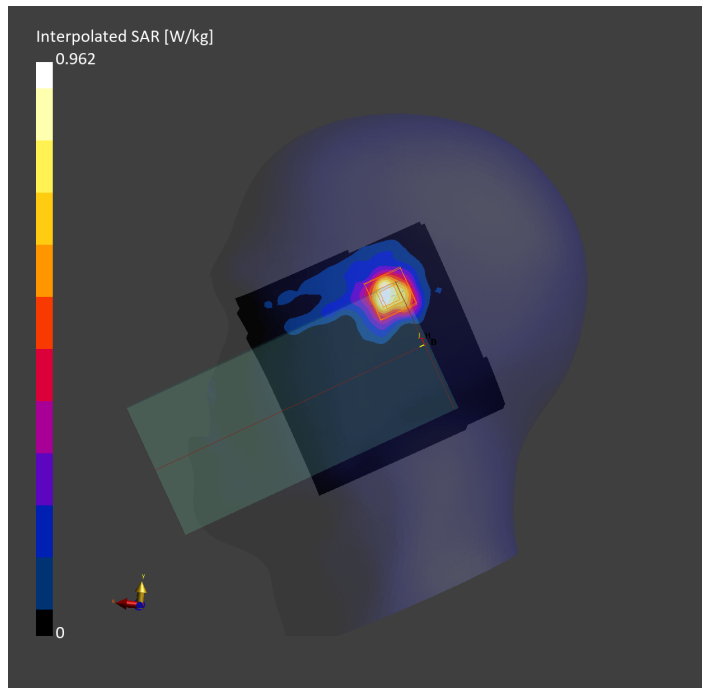
	Area Scan	Zoom Scan
Date	2025-06-30, 18:21	2025-06-30, 18:38
psSAR1g [W/kg]	0.194	0.208
psSAR10g [W/kg]	0.063	0.065
psAPD (1.0cm2, sq) [W/m2]		2.08
psAPD (4.0cm2, sq) [W/m2]		1.51
Power Drift [dB]	-0.11	0.15
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction

M2/M1 [%]

58.0

Dist 3dB Peak [mm]

6.5





Measurement Report for Device, CHEEK, U-NII-7, IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle), Channel 179 (6845.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 x 76.0 x 18.0		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, Head Simulating Liquid	CHEEK, 0.00	U-NII-7	WLAN, 10743-AAC	6845.000, 179	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]	100.0 x 120.0	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

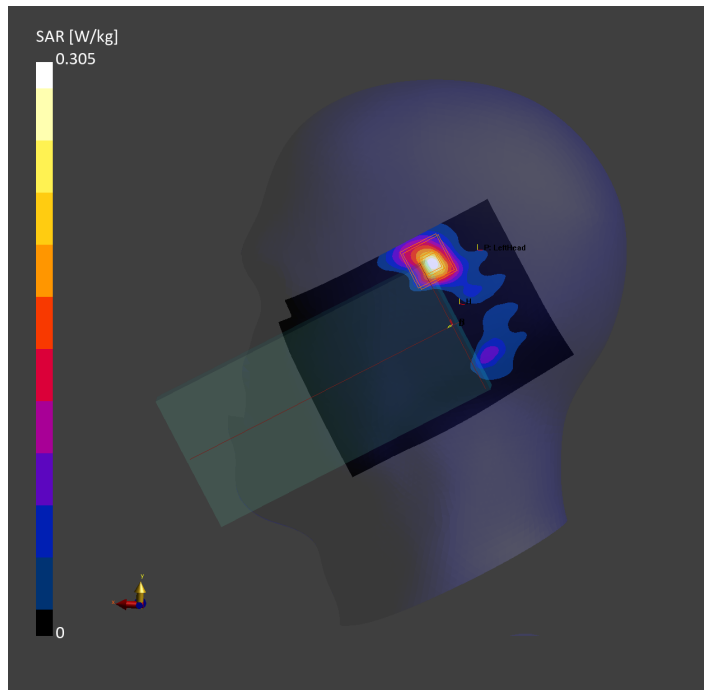
	Area Scan	Zoom Scan
Date	2025-06-15, 20:06	2025-06-15, 20:23
psSAR1g [W/kg]	0.335	0.320
psSAR10g [W/kg]	0.108	0.098
psAPD (1.0cm2, sq) [W/m2]		3.20
psAPD (4.0cm2, sq) [W/m2]		2.24
Power Drift [dB]	-0.18	-0.17
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction

M2/M1 [%]

55.9

Dist 3dB Peak [mm]

6.3



Measurement Report for Device, CHEEK, U-NII-8, IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle), Channel 187 (6885.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	164.0 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, Head Simulating Liquid	CHEEK, 0.00	U-NII-8	WLAN, 10695-AAC	6885.000, 187	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 110.0	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

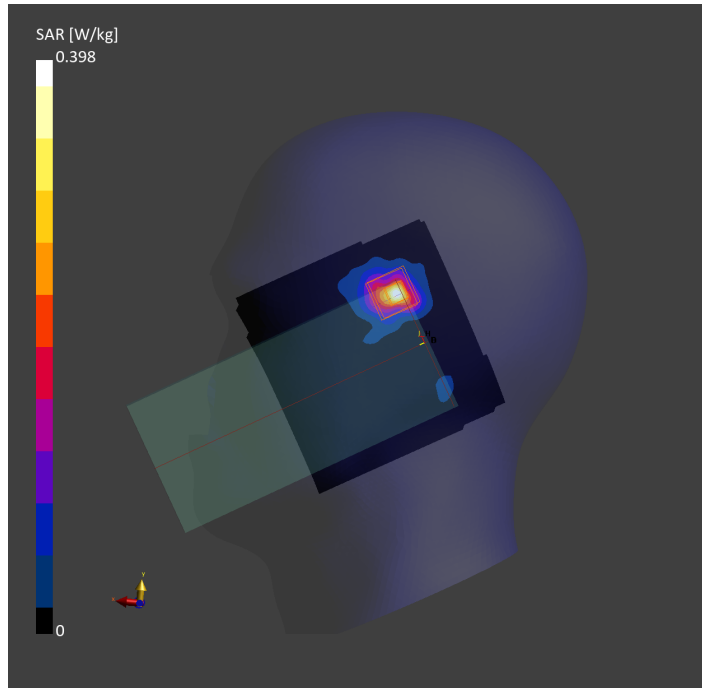
	Area Scan	Zoom Scan
Date	2025-06-30, 16:40	2025-06-30, 16:55
psSAR1g [W/kg]	0.382	0.416
psSAR10g [W/kg]	0.119	0.127
psAPD (1.0cm2, sq) [W/m2]		4.16
psAPD (4.0cm2, sq) [W/m2]		2.90
Power Drift [dB]	0.05	-0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction

M2/M1 [%]

46.9

Dist 3dB Peak [mm]

6.1



Measurement Report for Device, BACK, U-NII-5, IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle), Channel 7 (5985.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 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
Flat, Head Simulating Liquid	BACK, 10.00	U-NII-5	WLAN, 10695-AAC	5985.000, 7	5.39	5.46	34.9

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 100.0	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

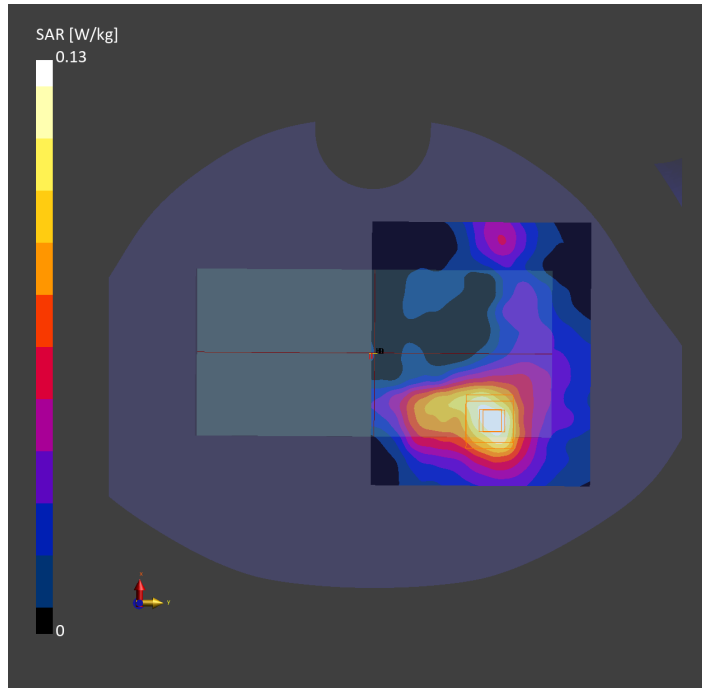
	Area Scan	Zoom Scan
Date	2025-06-15, 10:20	2025-06-15, 10:32
psSAR1g [W/kg]	0.124	0.123
psSAR10g [W/kg]	0.052	0.047
psAPD (1.0cm2, sq) [W/m2]		N/A
psAPD (4.0cm2, sq) [W/m2]		N/A
Power Drift [dB]	-0.40	-0.18
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction

M2/M1 [%]

61.2

Dist 3dB Peak [mm]

10.8



Measurement Report for Device, EDGE RIGHT, U-NII-5, IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle), Channel 7 (5985.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 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
Flat, Head Simulating Liquid	EDGE RIGHT, 10.00	U-NII-5	WLAN, 10695-AAC	5985.000, 7	5.39	5.46	34.9

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 100.0	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

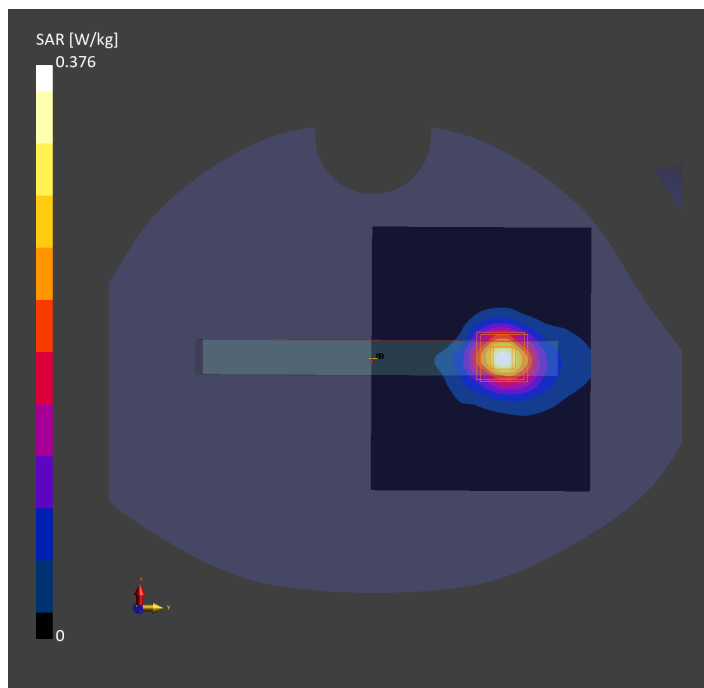
	Area Scan	Zoom Scan
Date	2025-06-15, 10:44	2025-06-15, 10:56
psSAR1g [W/kg]	0.380	0.408
psSAR10g [W/kg]	0.132	0.141
psAPD (1.0cm2, sq) [W/m2]		N/A
psAPD (4.0cm2, sq) [W/m2]		N/A
Power Drift [dB]	-0.21	-0.20
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction

M2/M1 [%]

59.1

Dist 3dB Peak [mm]

9.4



Measurement Report for Device, BACK, U-NII-6, IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 111 (6505.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	164.0 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
Flat, Head Simulating Liquid	BACK, 10.00	U-NII-6	WLAN, 10743-AAC	6505.000, 111	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]	110.0 x 100.0	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

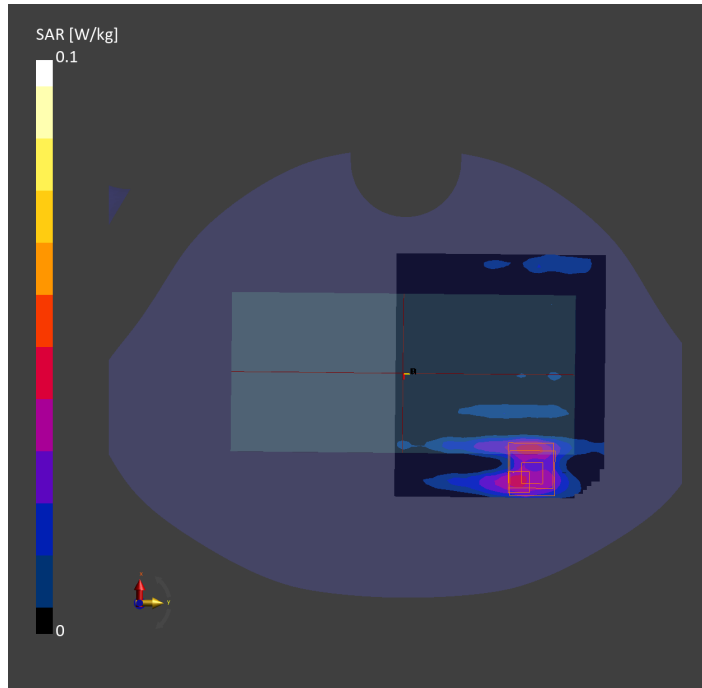
	Area Scan	Zoom Scan
Date	2025-06-30, 13:51	2025-06-30, 14:05
psSAR1g [W/kg]	0.050	0.052
psSAR10g [W/kg]	0.019	0.021
psAPD (1.0cm2, sq) [W/m2]		0.519
psAPD (4.0cm2, sq) [W/m2]		0.469
Power Drift [dB]	-0.07	-0.16
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction

M2/M1 [%]

56.2

Dist 3dB Peak [mm]

12.5



Measurement Report for Device, EDGE RIGHT, U-NII-6, IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 111 (6505.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	164.0 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
Flat, Head Simulating Liquid	EDGE RIGHT, 10.00	U-NII-6	WLAN, 10743-AAC	6505.000, 111	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]	60.0 x 100.0	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

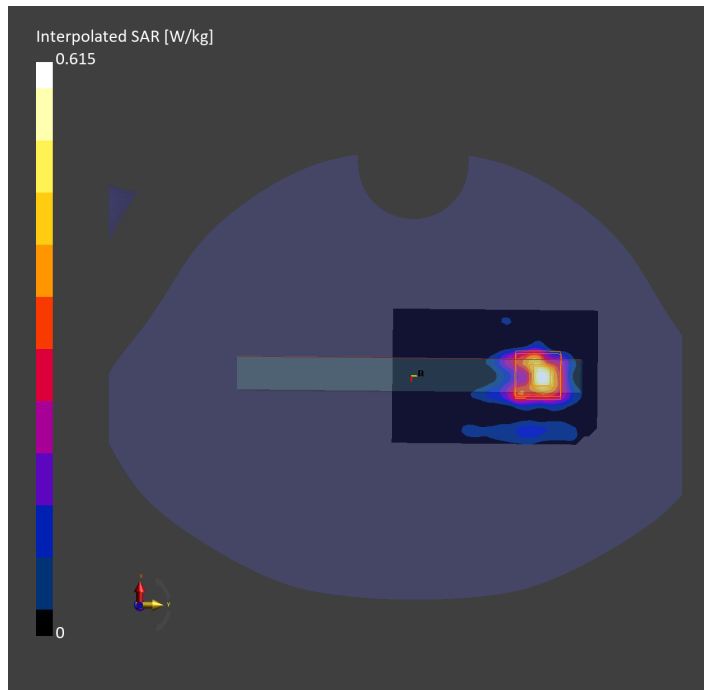
	Area Scan	Zoom Scan
Date	2025-06-30, 14:15	2025-06-30, 14:29
psSAR1g [W/kg]	0.117	0.138
psSAR10g [W/kg]	0.041	0.046
psAPD (1.0cm2, sq) [W/m2]		1.38
psAPD (4.0cm2, sq) [W/m2]		1.05
Power Drift [dB]	0.17	0.11
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction

M2/M1 [%]

51.0

Dist 3dB Peak [mm]

9.5



Measurement Report for Device, BACK, U-NII-7, IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle), Channel 179 (6845.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 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
Flat, Head Simulating Liquid	BACK, 10.00	U-NII-7	WLAN, 10695-AAC	6845.000, 179	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]	120.0 x 100.0	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

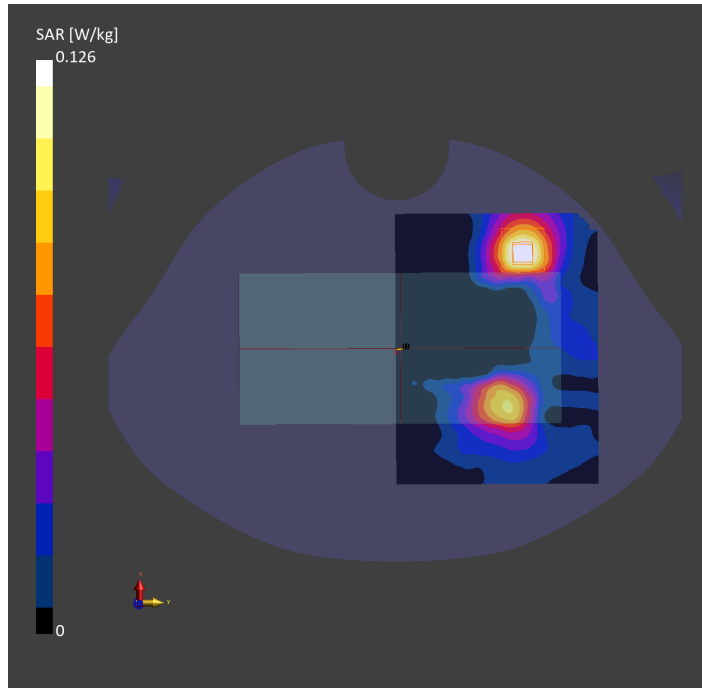
	Area Scan	Zoom Scan
Date	2025-06-15, 11:47	2025-06-15, 12:01
psSAR1g [W/kg]	0.144	0.144
psSAR10g [W/kg]	0.055	0.056
psAPD (1.0cm2, sq) [W/m2]		1.44
psAPD (4.0cm2, sq) [W/m2]		1.23
Power Drift [dB]	-0.16	-0.09
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction

M2/M1 [%]

55.0

Dist 3dB Peak [mm]

9.1



Measurement Report for Device, EDGE LEFT, U-NII-7, IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle), Channel 179 (6845.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 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
Flat, Head Simulating Liquid	EDGE LEFT, 10.00	U-NII-7	WLAN, 10695-AAC	6845.000, 179	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]	60.0 x 100.0	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

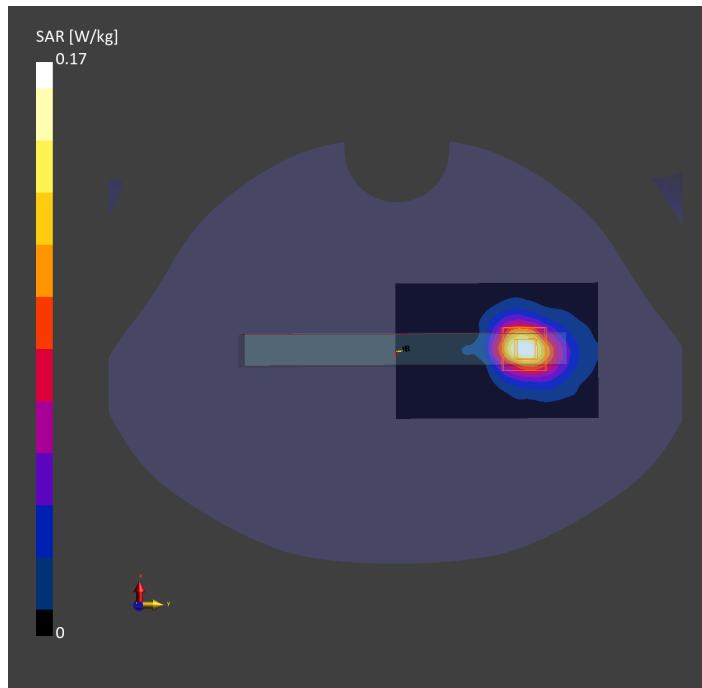
	Area Scan	Zoom Scan
Date	2025-06-15, 11:19	2025-06-15, 11:34
psSAR1g [W/kg]	0.213	0.215
psSAR10g [W/kg]	0.076	0.076
psAPD (1.0cm2, sq) [W/m2]		2.15
psAPD (4.0cm2, sq) [W/m2]		1.70
Power Drift [dB]	-0.34	-0.39
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction

M2/M1 [%]

52.3

Dist 3dB Peak [mm]

9.7



Measurement Report for Device, BACK, U-NII-8, IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle), Channel 187 (6885.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	164.0 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
Flat, Head Simulating Liquid	BACK, 10.00	U-NII-8	WLAN, 10695-AAC	6885.000, 187	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]	110.0 x 100.0	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

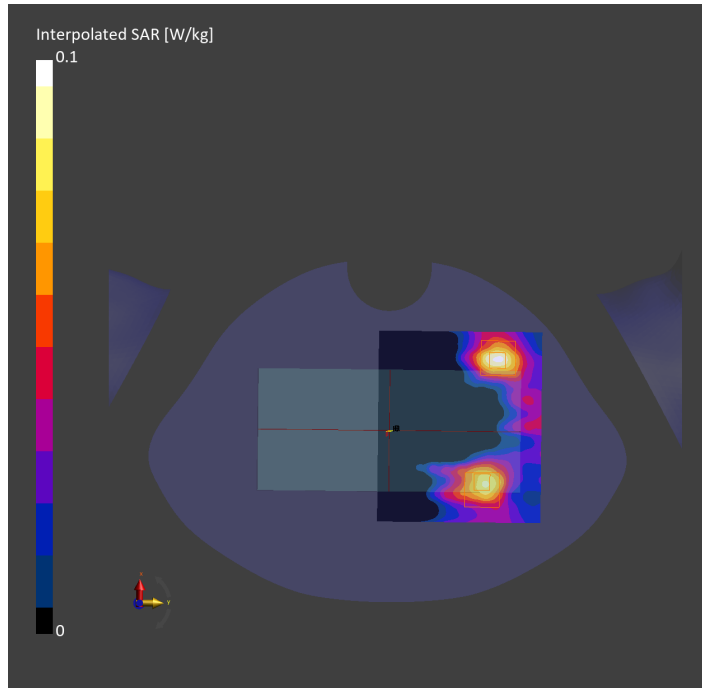
	Area Scan	Zoom Scan
Date	2025-06-30, 16:01	2025-06-30, 16:15
psSAR1g [W/kg]	0.077	0.078
psSAR10g [W/kg]	0.029	0.032
psAPD (1.0cm2, sq) [W/m2]		0.783
psAPD (4.0cm2, sq) [W/m2]		0.700
Power Drift [dB]	0.46	0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction

M2/M1 [%]

50.5

Dist 3dB Peak [mm]

11.6



Measurement Report for Device, EDGE RIGHT, U-NII-8, IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle), Channel 187 (6885.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	164.0 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
Flat, Head Simulating Liquid	EDGE RIGHT, 10.00	U-NII-8	WLAN, 10695-AAC	6885.000, 187	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]	60.0 x 100.0	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

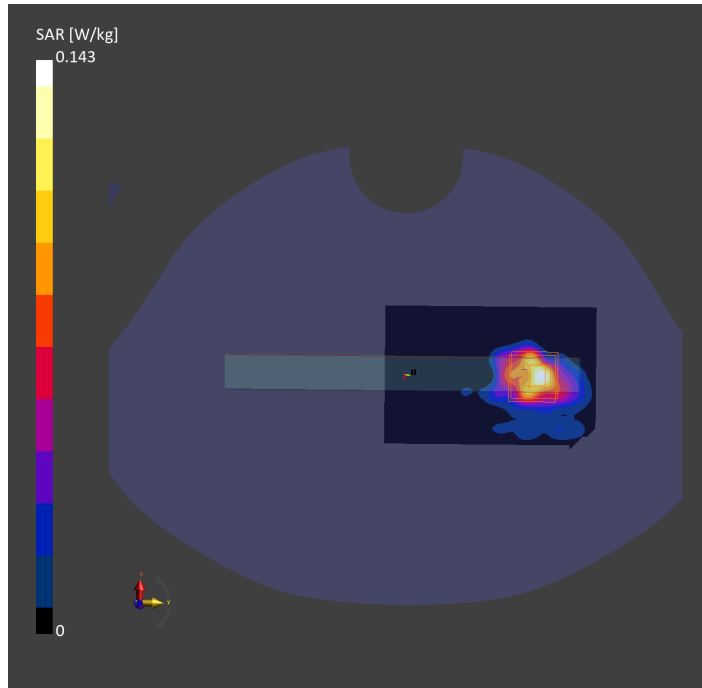
	Area Scan	Zoom Scan
Date	2025-06-30, 15:07	2025-06-30, 15:22
psSAR1g [W/kg]	0.156	0.168
psSAR10g [W/kg]	0.056	0.061
psAPD (1.0cm2, sq) [W/m2]		1.68
psAPD (4.0cm2, sq) [W/m2]		1.37
Power Drift [dB]	0.15	0.09
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction

M2/M1 [%]

47.6

Dist 3dB Peak [mm]

8.0



Measurement Report for Device, BACK, U-NII-5, IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle), Channel 7 (5985.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	164.0 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
Flat, Head Simulating Liquid	BACK, 0.00	U-NII-5	WLAN, 10695-AAC	5985.000, 7	5.39	5.46	34.9

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

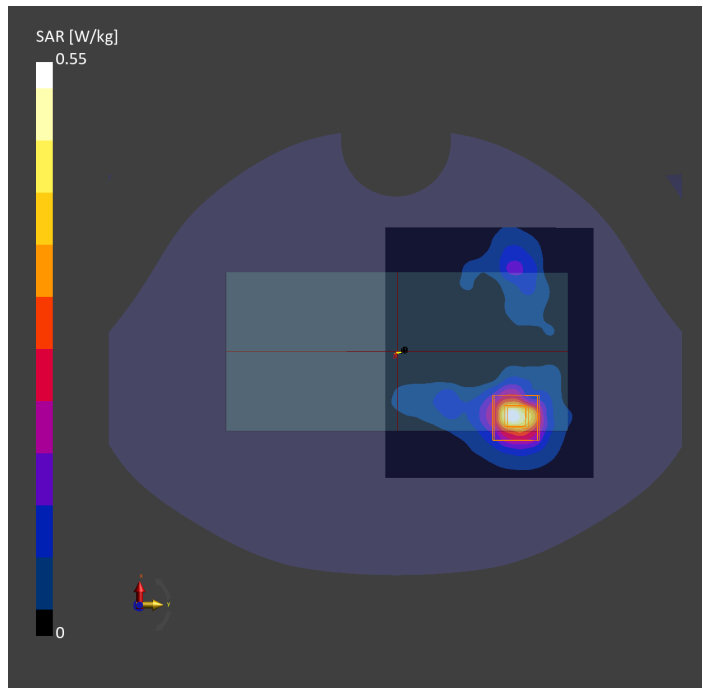
Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	110.0 x 100.0	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	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-07-17, 09:38	2025-07-17, 09:50
psSAR1g [W/kg]	0.528	0.626
psSAR10g [W/kg]	0.172	0.195
psAPD (1.0cm2, sq) [W/m2]		N/A
psAPD (4.0cm2, sq) [W/m2]		N/A
Power Drift [dB]	-0.37	-0.08
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction

M2/M1 [%]	55.7
Dist 3dB Peak [mm]	7.2



Measurement Report for Device, FRONT, U-NII-6, IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 111 (6505.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	164.0 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
Flat, Head Simulating Liquid	FRONT, 0.00	U-NII-6	WLAN, 10743-AAC	6505.000, 111	5.39	6.08	34.44

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

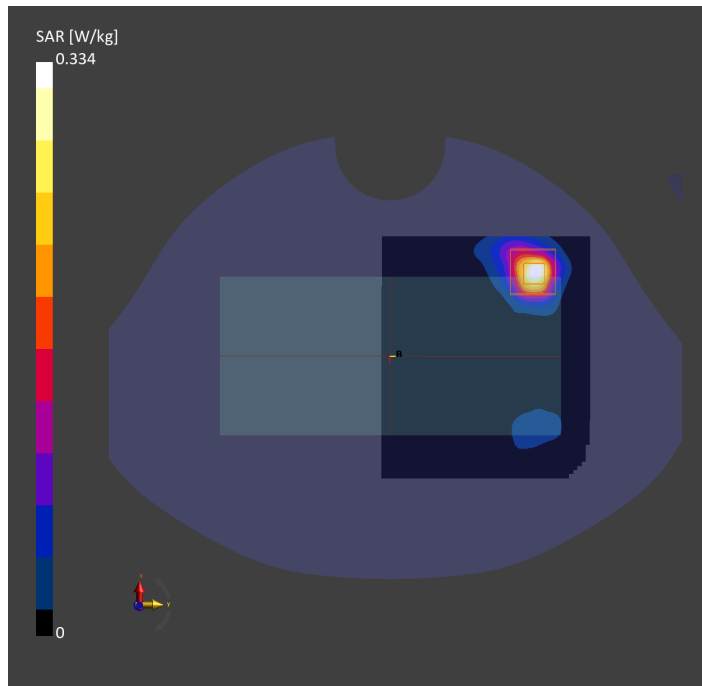
Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	110.0 x 100.0	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	2025-07-17, 10:32	2025-07-17, 10:48
psSAR1g [W/kg]	0.335	0.347
psSAR10g [W/kg]	0.103	0.102
psAPD (1.0cm2, sq) [W/m2]		3.47
psAPD (4.0cm2, sq) [W/m2]		2.34
Power Drift [dB]	-0.11	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction

M2/M1 [%]	55.6
Dist 3dB Peak [mm]	6.7



Measurement Report for Device, BACK, U-NII-7, IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle), Channel 123 (6565.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	164.0 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
Flat, Head Simulating Liquid	BACK, 0.00	U-NII-7	WLAN, 10695-AAC	6565.000, 123	5.39	6.15	35.37

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

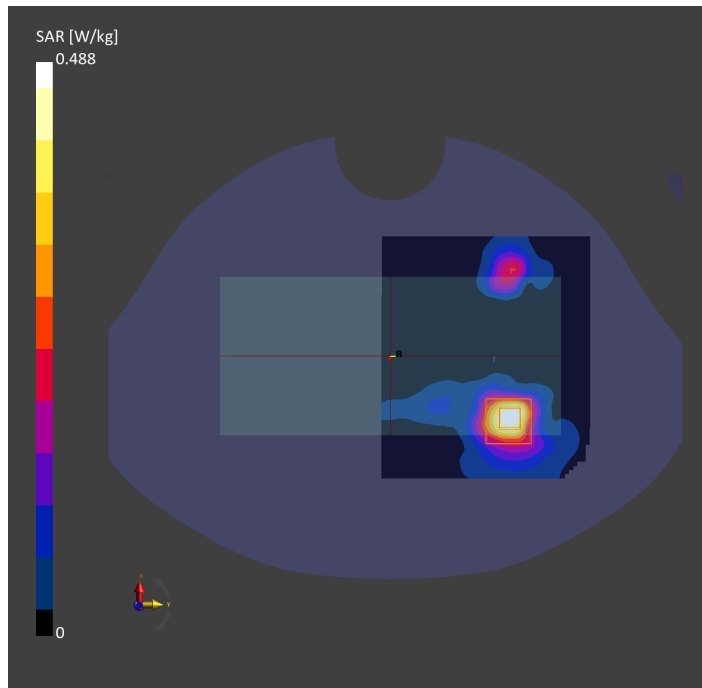
Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	110.0 x 100.0	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	2025-07-17, 10:05	2025-07-17, 10:16
psSAR1g [W/kg]	0.516	0.539
psSAR10g [W/kg]	0.176	0.182
psAPD (1.0cm2, sq) [W/m2]		5.39
psAPD (4.0cm2, sq) [W/m2]		4.11
Power Drift [dB]	-0.36	-0.17
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction

M2/M1 [%]	52.5
Dist 3dB Peak [mm]	7.6



Measurement Report for Device, FRONT, U-NII-8, IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle), Channel 187 (6885.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	164.0 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
Flat, Head Simulating Liquid	FRONT, 0.00	U-NII-8	WLAN, 10695-AAC	6885.000, 187	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

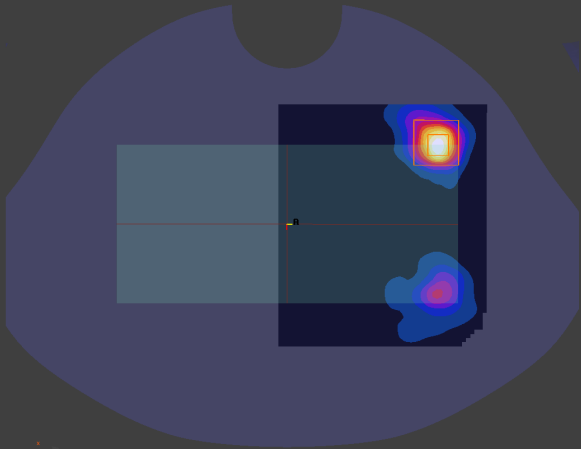
Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	110.0 x 100.0	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	2025-07-17, 11:22	2025-07-17, 11:36
psSAR1g [W/kg]	0.524	0.575
psSAR10g [W/kg]	0.161	0.167
psAPD (1.0cm2, sq) [W/m2]		5.75
psAPD (4.0cm2, sq) [W/m2]		3.83
Power Drift [dB]	-0.19	-0.08
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction

SAR [W/kg]
0.459



M2/M1 [%]	49.3
Dist 3dB Peak [mm]	6.7

Measurement Report for Device, EDGE RIGHT, U-NII-5, IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle), Channel 7 (5985.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	164.0 x 76.0 x 16.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE RIGHT, 2.00	U-NII-5	WLAN, 10695-AAC	5985.0, 7	1.0

Hardware Setup

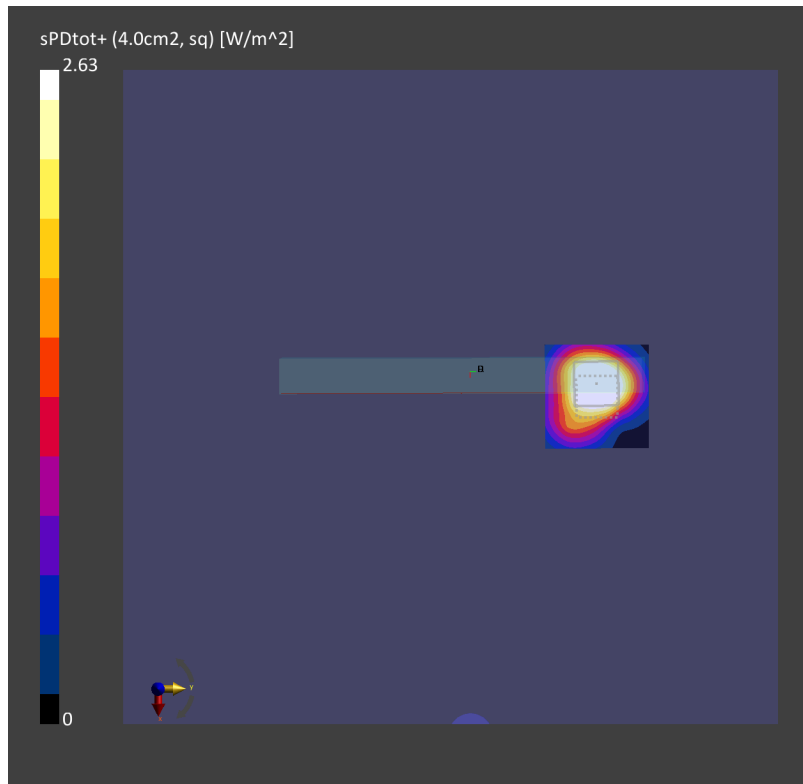
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9602_F1–55GHz, 2025–03–19	DAE4 Sn1643, 2025–03–21

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	2025–06–14, 15:49
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	3.10
psPDtot+ [W/m ²]	3.60
psPDmod+ [W/m ²]	3.98
E _{max} [V/m]	54.9
Power Drift [dB]	–0.07



Measurement Report for Device, EDGE RIGHT, U-NII-6, IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 111 (6505.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	164.0 x 76.0 x 16.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE RIGHT, 2.00	U-NII-6	WLAN, 10743-AAC	6505.0, 111	1.0

Hardware Setup

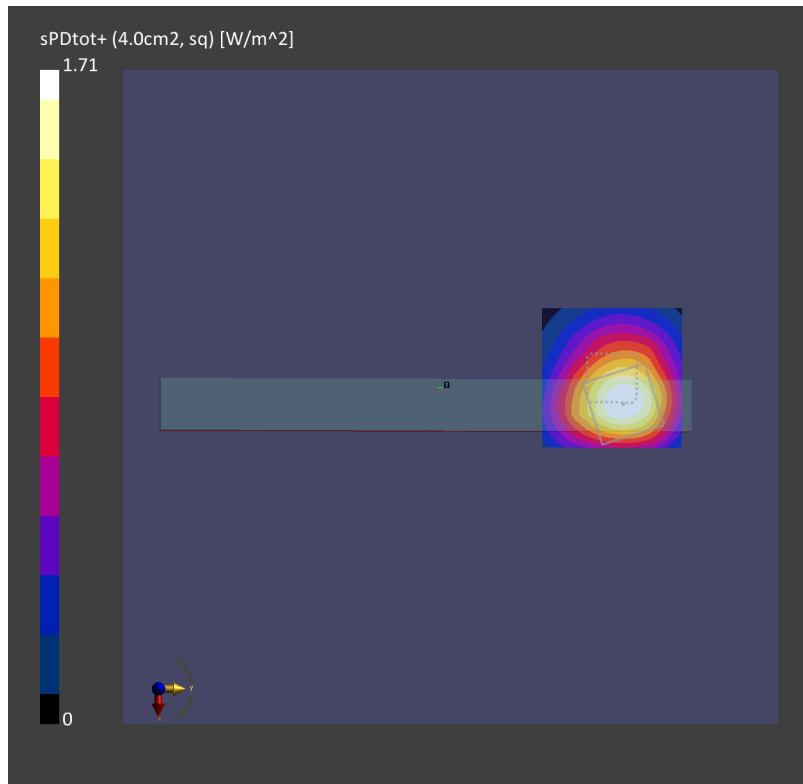
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9602_F1–55GHz, 2025–03–19	DAE4 Sn1643, 2025–03–21

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	2025–06–28, 16:35
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.61
psPDtot+ [W/m ²]	1.70
psPDmod+ [W/m ²]	1.82
E _{max} [V/m]	42.4
Power Drift [dB]	0.03



Measurement Report for Device, EDGE RIGHT, U-NII-7, IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle), Channel 179 (6845.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	164.0 x 76.0 x 16.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE RIGHT, 2.00	U-NII-7	WLAN, 10695-AAC	6845.0, 179	1.0

Hardware Setup

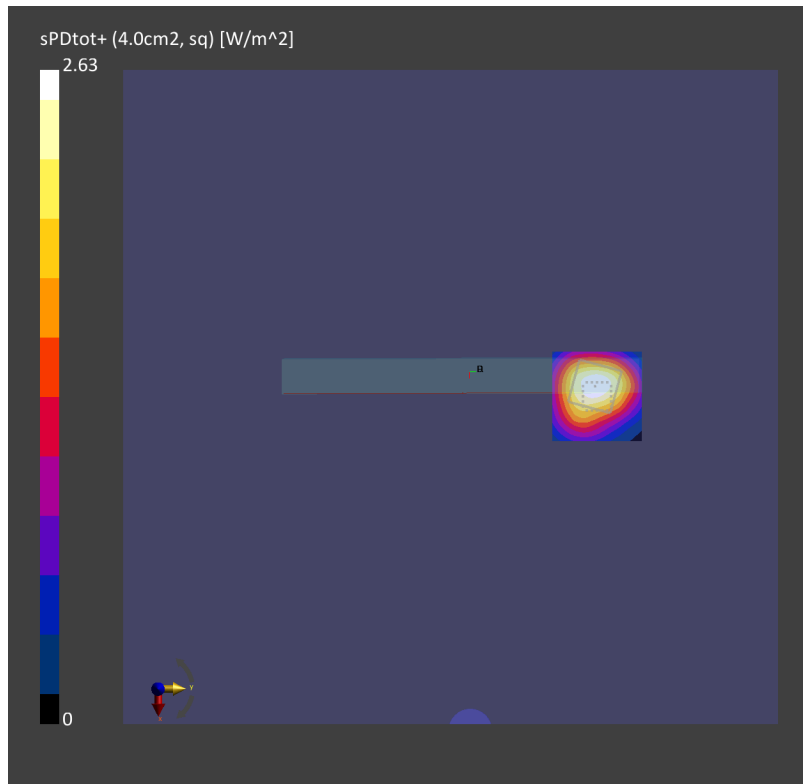
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9602_F1–55GHz, 2025–03–19	DAE4 Sn1643, 2025–03–21

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	2025–06–14, 13:04
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.39
psPDtot+ [W/m ²]	2.61
psPDmod+ [W/m ²]	2.84
E _{max} [V/m]	46.2
Power Drift [dB]	0.05



Measurement Report for Device, EDGE RIGHT, U-NII-8, IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle), Channel 187 (6885.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	164.0 x 76.0 x 16.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE RIGHT, 2.00	U-NII-8	WLAN, 10695-AAC	6885.0, 187	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	2025-06-28, 18:40
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.48
psPDtot+ [W/m ²]	2.74
psPDmod+ [W/m ²]	2.90
E _{max} [V/m]	45.2
Power Drift [dB]	-0.16

