



REPORT No.: SZ24070315S02

Annex D Plots of Maximum SAR&PD Test Results

Measurement Report for Device, CHEEK, U-NII-5, IEEE 802.11be (160MHz, MCS0, 99pc duty cycle), Channel 15 (6025.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 x 75.0 x 8.0		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, 10755-AAC	6025.0, 15	5.17	5.46	35.1

Hardware Setup

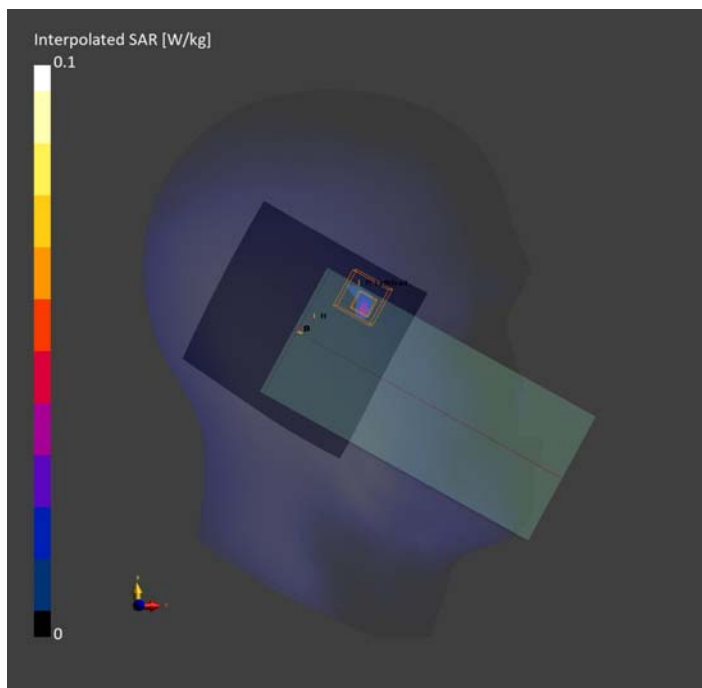
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2024-03-21	DAE4 Sn480, 2023-09-19

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 102.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	2.9 x 2.9 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.2
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-08-15, 17:57	2024-08-15, 18:33
psSAR1g [W/kg]	0.016	0.025
psSAR10g [W/kg]	0.002	0.003
psAPD (1.0cm2, sq) [W/m2]		0.254
psAPD (4.0cm2, sq) [W/m2]		0.066
Power Drift [dB]	0.14	0.17
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		67.1
Dist 3dB Peak [mm]		3.1





Measurement Report for Device, CHEEK, U-NII-6, IEEE 802.11be (80MHz, MCS0, 99pc duty cycle), Channel 103 (6465.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 x 75.0 x 8.0		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, 10731-AAC	6465.0, 103	5.17	6.08	34.9

Hardware Setup

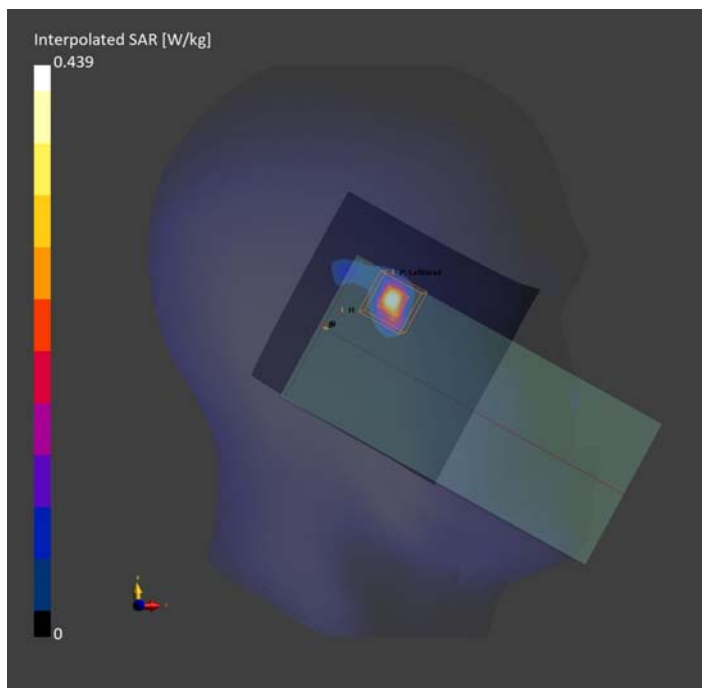
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2024-03-21	DAE4 Sn480, 2023-09-19

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 102.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	2.6 x 2.6 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.2
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-08-15, 19:44	2024-08-15, 20:19
psSAR1g [W/kg]	0.253	0.277
psSAR10g [W/kg]	0.060	0.061
psAPD (1.0cm2, sq) [W/m2]		2.77
psAPD (4.0cm2, sq) [W/m2]		1.45
Power Drift [dB]	-0.16	0.09
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		56.3
Dist 3dB Peak [mm]		4.2



Measurement Report for Device, CHEEK, U-NII-7, IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 159 (6745.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 x 75.0 x 8.0		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-7	WLAN, 10755-AAC	6745.0, 159	5.17	6.39	33.8

Hardware Setup

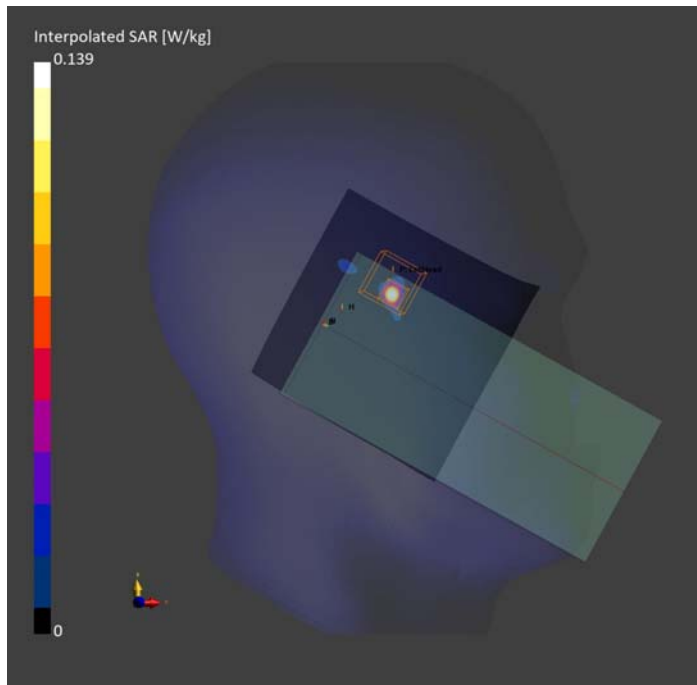
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2024-03-21	DAE4 Sn480, 2023-09-19

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 102.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	2.5 x 2.5 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.2
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-08-16, 09:27	2024-08-16, 10:07
psSAR1g [W/kg]	0.055	0.070
psSAR10g [W/kg]	0.006	0.006
psAPD (1.0cm2, sq) [W/m2]		0.695
psAPD (4.0cm2, sq) [W/m2]		0.187
Power Drift [dB]	-0.17	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		56.3
Dist 3dB Peak [mm]		3.0





Measurement Report for Device, CHEEK, U-NII-8, IEEE 802.11ax (80MHz, MCS0, 99pc duty cycle), Channel 215 (7025.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 x 75.0 x 8.0		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, 10731-AAC	7025.0, 215	5.17	6.59	33.2

Hardware Setup

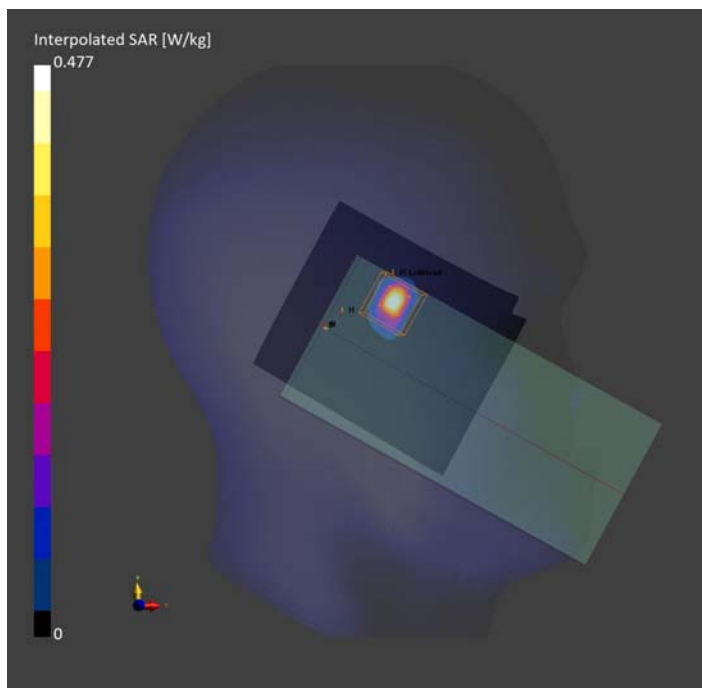
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2024-03-21	DAE4 Sn480, 2023-09-19

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 105.0	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	2024-08-16, 10:26	2024-08-16, 10:44
psSAR1g [W/kg]	0.311	0.322
psSAR10g [W/kg]	0.071	0.074
psAPD (1.0cm2, sq) [W/m2]		3.22
psAPD (4.0cm2, sq) [W/m2]		1.68
Power Drift [dB]	-0.11	-0.12
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		48.1
Dist 3dB Peak [mm]		3.7



Measurement Report for Device, BACK, U-NII-5, IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 31 (6105.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 x 75.0 x 8.0		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, 10755- AAC	6105.0, 31	5.17	5.48	34.96

Hardware Setup

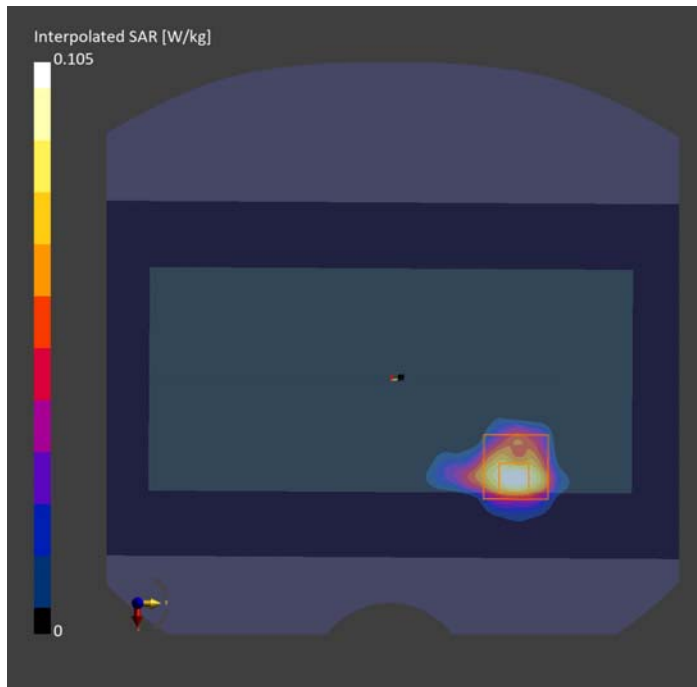
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2024-03-21	DAE4 Sn480, 2023-09-19

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	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	2024-08-15, 16:24	2024-08-15, 16:36
psSAR1g [W/kg]	0.073	0.076
psSAR10g [W/kg]	0.026	0.026
psAPD (1.0cm2, sq) [W/m2]		0.756
psAPD (4.0cm2, sq) [W/m2]		0.589
Power Drift [dB]	0.11	-0.12
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		56.2
Dist 3dB Peak [mm]		8.0





Measurement Report for Device, BACK, U-NII-6, IEEE 802.11 be (80MHz, MCS0, 99pc duty cycle), Channel 103 (6465.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 x 75.0 x 8.0		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, 10755-AAC	6465.0, 103	5.17	6.08	34.9

Hardware Setup

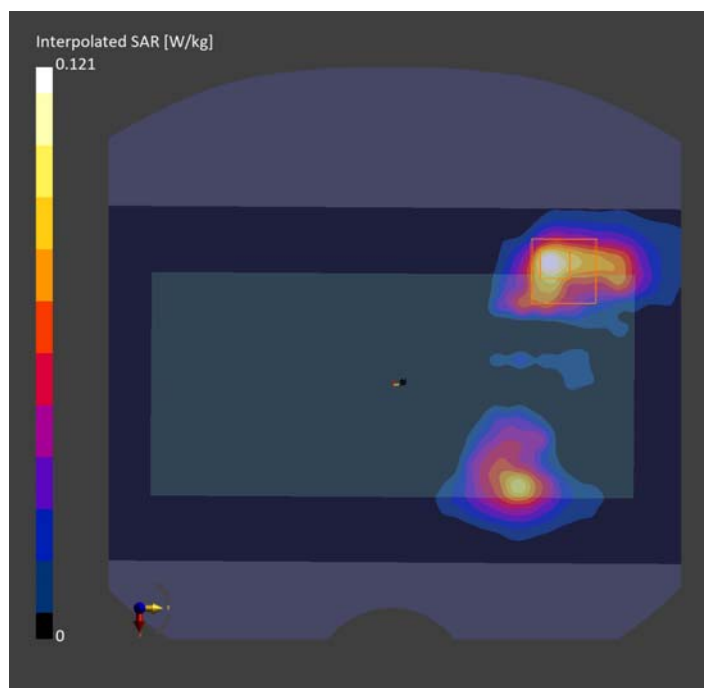
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2024-03-21	DAE4 Sn480, 2023-09-19

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	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	2024-08-15, 13:53	2024-08-15, 14:04
psSAR1g [W/kg]	0.086	0.090
psSAR10g [W/kg]	0.031	0.028
psAPD (1.0cm2, sq) [W/m2]		0.898
psAPD (4.0cm2, sq) [W/m2]		0.640
Power Drift [dB]	-0.19	-0.16
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		55.6
Dist 3dB Peak [mm]		7.1





Measurement Report for Device, BACK, U-NII-7, IEEE 802.11 be (320MHz, MCS0, 99pc duty cycle), Channel 159 (6745.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 x 75.0 x 8.0		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, 10755-AAC	6745.0, 159	5.17	6.39	33.8

Hardware Setup

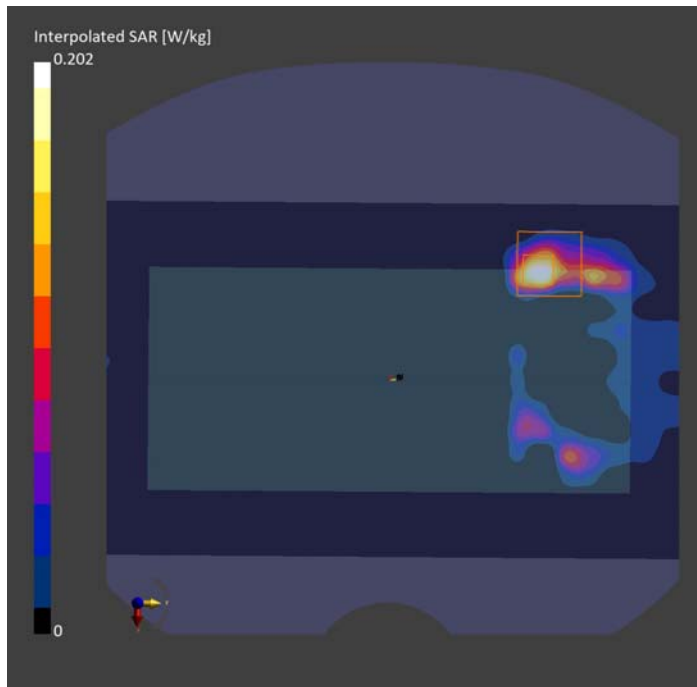
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2024-03-21	DAE4 Sn480, 2023-09-19

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	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

	AreaScan	ZoomScan
Date	2024-08-16, 17:55	2024-08-16, 18:17
psSAR1g [W/kg]	0.149	0.062
psSAR10g [W/kg]	0.038	0.014
psAPD (1.0cm2, sq) [W/m2]		0.762
psAPD (4.0cm2, sq) [W/m2]		0.457
Power Drift [dB]	-0.17	-0.10
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		45.4
Dist 3dB Peak [mm]		5.7





Measurement Report for Device, BACK, U-NII-8, IEEE 802.11 ax (80MHz, MCS0, 99pc duty cycle), Channel 215 (7025.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 x 75.0 x 8.0		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, 10755-AAC	7025.0, 215	5.17	6.59	33.2

Hardware Setup

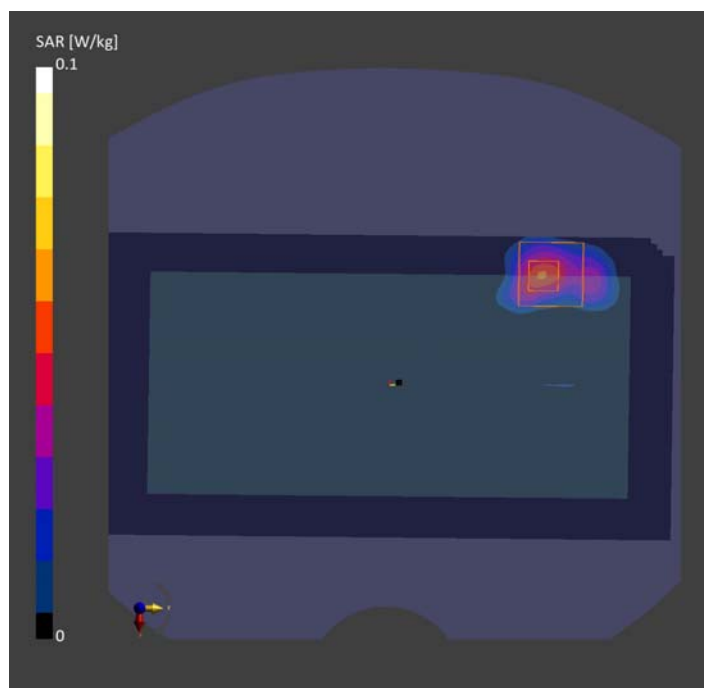
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2024-03-21	DAE4 Sn480, 2023-09-19

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	105.0 x 195.0	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	2024-08-16, 20:12	2024-08-16, 20:33
psSAR1g [W/kg]	0.072	0.075
psSAR10g [W/kg]	0.021	0.022
psAPD (1.0cm2, sq) [W/m2]		0.746
psAPD (4.0cm2, sq) [W/m2]		0.501
Power Drift [dB]	-0.15	-0.17
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		50.1
Dist 3dB Peak [mm]		6.0





Measurement Report for Device, BACK, U-NII-5, IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 31 (6105.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 x 75.0 x 8.0		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, 10755-AAC	6105.0, 31	5.17	5.48	34.96

Hardware Setup

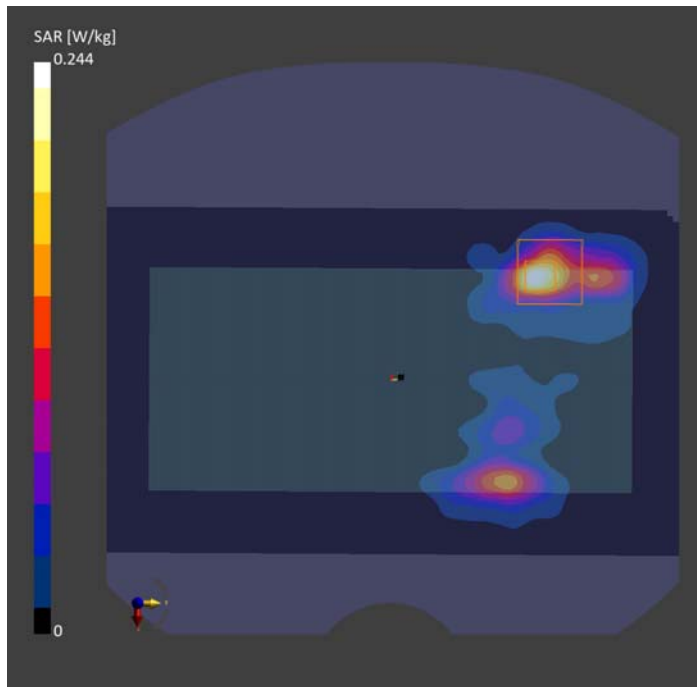
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2024-03-21	DAE4 Sn480, 2023-09-19

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	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	2024-08-15, 15:43	2024-08-15, 15:54
psSAR1g [W/kg]	0.059	0.087
psSAR10g [W/kg]	0.057	0.053
psAPD (1.0cm2, sq) [W/m2]		1.61
psAPD (4.0cm2, sq) [W/m2]		1.18
Power Drift [dB]	-0.06	-0.07
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		51.9
Dist 3dB Peak [mm]		6.5





Measurement Report for Device, BACK, U-NII-6, IEEE 802.11 be (80MHz, MCS0, 99pc duty cycle), Channel 103 (6465.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 x 75.0 x 8.0		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, 10755-AAC	6465.0, 103	5.17	6.08	34.9

Hardware Setup

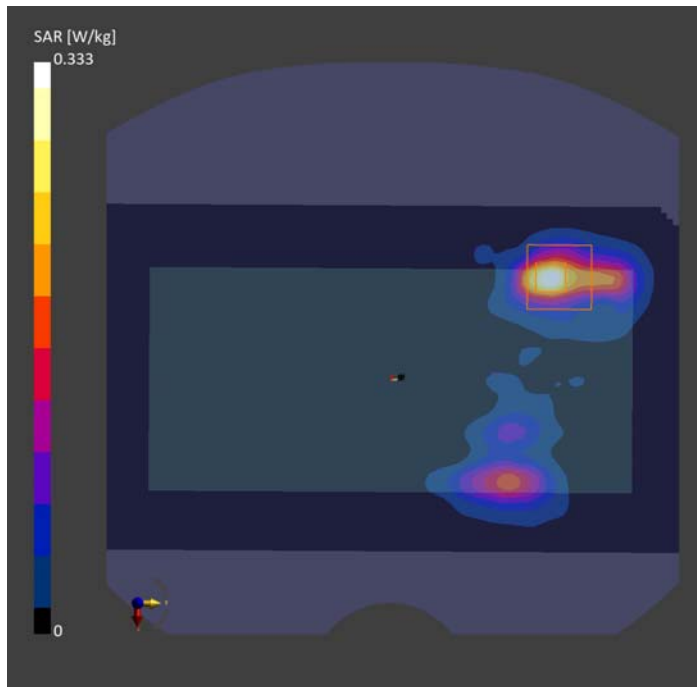
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2024-03-21	DAE4 Sn480, 2023-09-19

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	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	2024-08-15, 10:20	2024-08-15, 10:51
psSAR1g [W/kg]	0.334	0.365
psSAR10g [W/kg]	0.094	0.098
psAPD (1.0cm2, sq) [W/m2]		3.65
psAPD (4.0cm2, sq) [W/m2]		2.29
Power Drift [dB]	-0.09	-0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		51.2
Dist 3dB Peak [mm]		6.2





Measurement Report for Device, BACK, U-NII-7, IEEE 802.11 be (320MHz, MCS0, 99pc duty cycle), Channel 159 (6745.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 x 75.0 x 8.0		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-7	WLAN, 10755-AAC	6745.0, 159	5.17	6.39	33.8

Hardware Setup

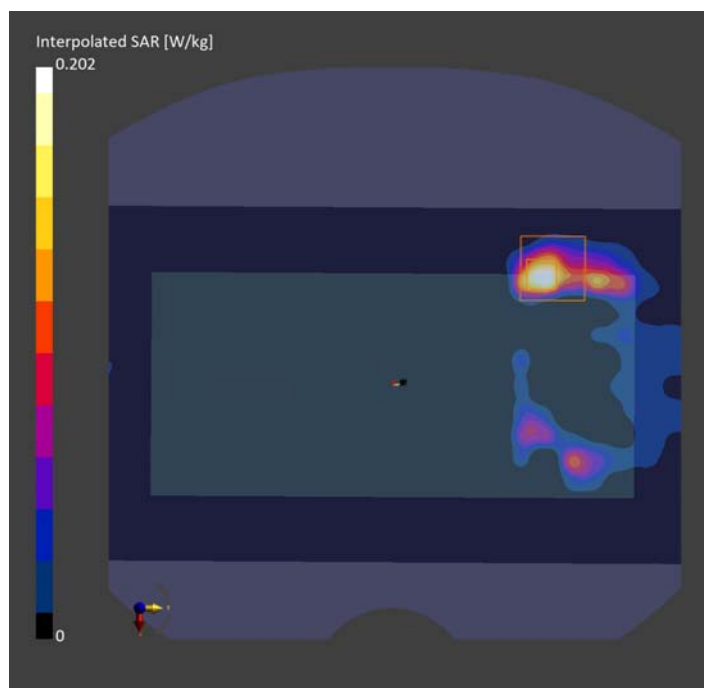
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 – SN7608, 2024-03-21	DAE4 Sn480, 2023-09-19

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	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	2024-08-16, 14:55	2024-08-16, 15:07
psSAR1g [W/kg]	0.149	0.162
psSAR10g [W/kg]	0.038	0.041
psAPD (1.0cm2, sq) [W/m2]		1.62
psAPD (4.0cm2, sq) [W/m2]		0.957
Power Drift [dB]	-0.17	0.10
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		45.4
Dist 3dB Peak [mm]		5.7





Measurement Report for Device, BACK, U-NII-8, IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), Channel 215 (7025.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 x 75.0 x 8.0		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, 10755-7025.0, 215 AAC		5.17	6.59	33.2

Hardware Setup

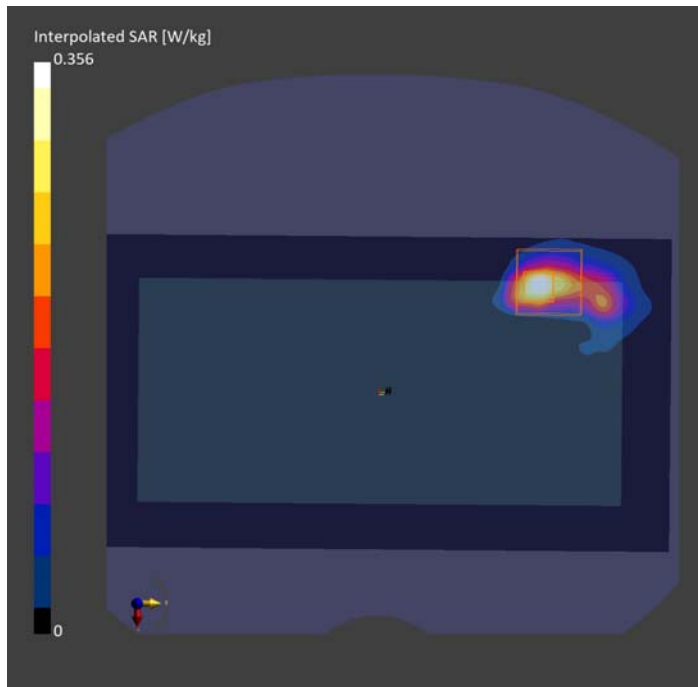
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2020	HBBL-600-10000 Charge:xxxx, --	EX3DV4 - SN7608, 2024-03-21	DAE4 Sn480, 2023-09-19

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	105.0 x 195.0	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	2024-08-16, 16:19	2024-08-16, 16:32
psSAR1g [W/kg]	0.269	0.268
psSAR10g [W/kg]	0.077	0.076
psAPD (1.0cm2, sq) [W/m2]		2.68
psAPD (4.0cm2, sq) [W/m2]		1.77
Power Drift [dB]	0.12	-0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		52.4
Dist 3dB Peak [mm]		5.7



Measurement Report for Device, EDGE RIGHT, U-NII-5, IEEE 802.11be (160MHz, MCS0, 99pc duty cycle), Channel 15 (6025.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 x 75.0 x 8.0		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, 10755-AAC	6025.0, 15	1.0

Hardware Setup

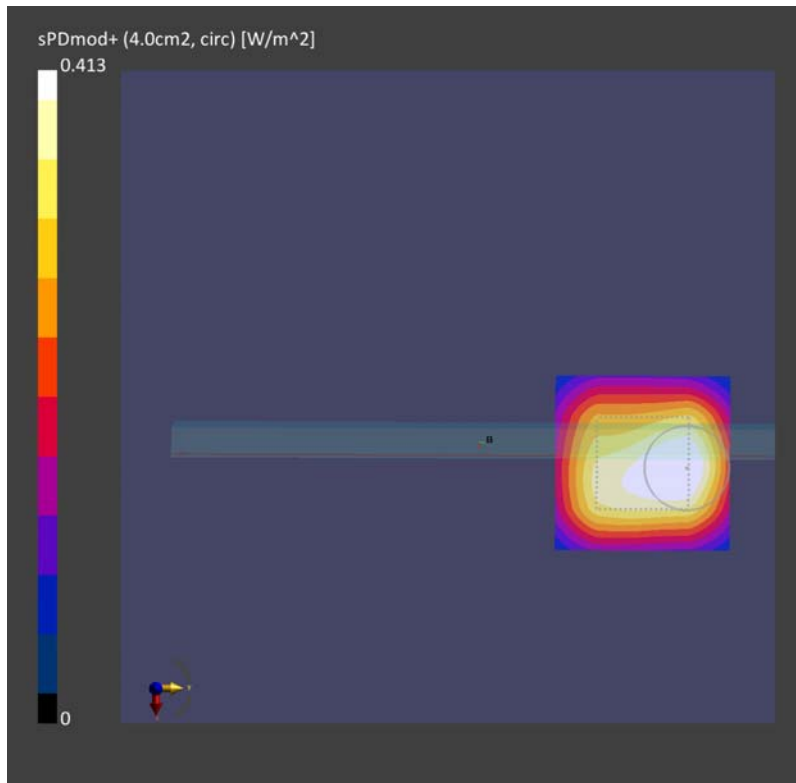
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9602_F1 – 55GHz, 2024-03-12	DAE4 Sn480, 2023-09-19

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	2024-09-12, 16:37
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.421
psPDtot+ [W/m ²]	0.413
psPDmod+ [W/m ²]	0.440
E _{max} [V/m]	16.8
Power Drift [dB]	0.14



Measurement Report for Device, BACK, U-NII-6, IEEE 802.11be (80MHz, MCS0, 99pc duty cycle), Channel 103 (6465.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 x 75.0 x 8.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 5.00	U-NII-6	WLAN, 10731-AAC	6465.0, 103	1.0

Hardware Setup

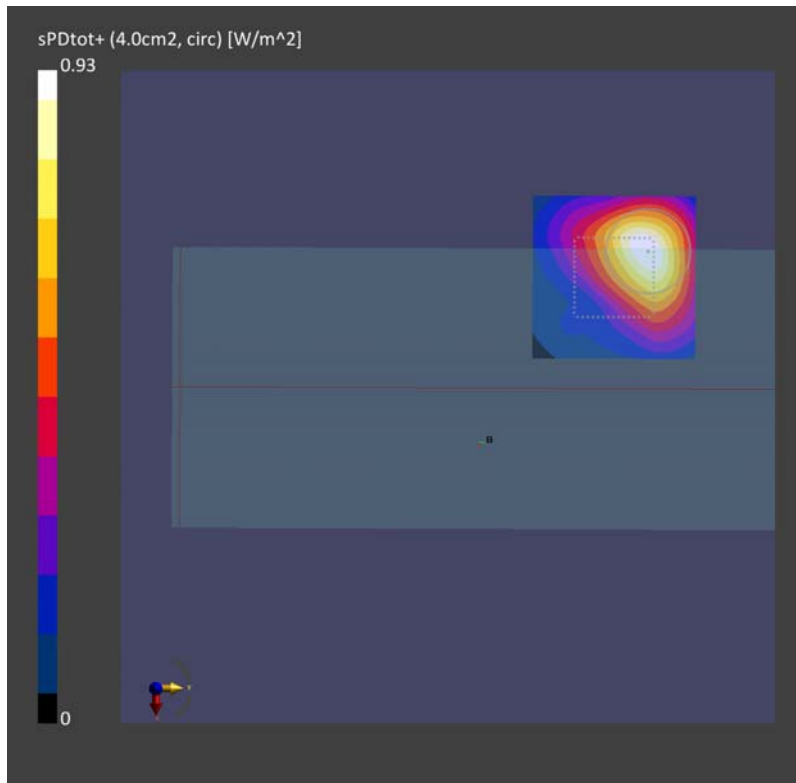
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9602_F1-55GHz, 2024-03-12	DAE4 Sn480, 2023-09-19

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	2024-09-12, 15:05
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.819
psPDtot+ [W/m ²]	0.930
psPDmod+ [W/m ²]	1.21
E _{max} [V/m]	31.9
Power Drift [dB]	0.10



Measurement Report for Device, BACK, U-NII-7, IEEE 802.11be(320MHz, MCS0, 99pc duty cycle), Channel 159 (6745.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 x 75.0 x 8.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 5.00	U-NII-7	WLAN, 10755-AAC	6745.0, 159	1.0

Hardware Setup

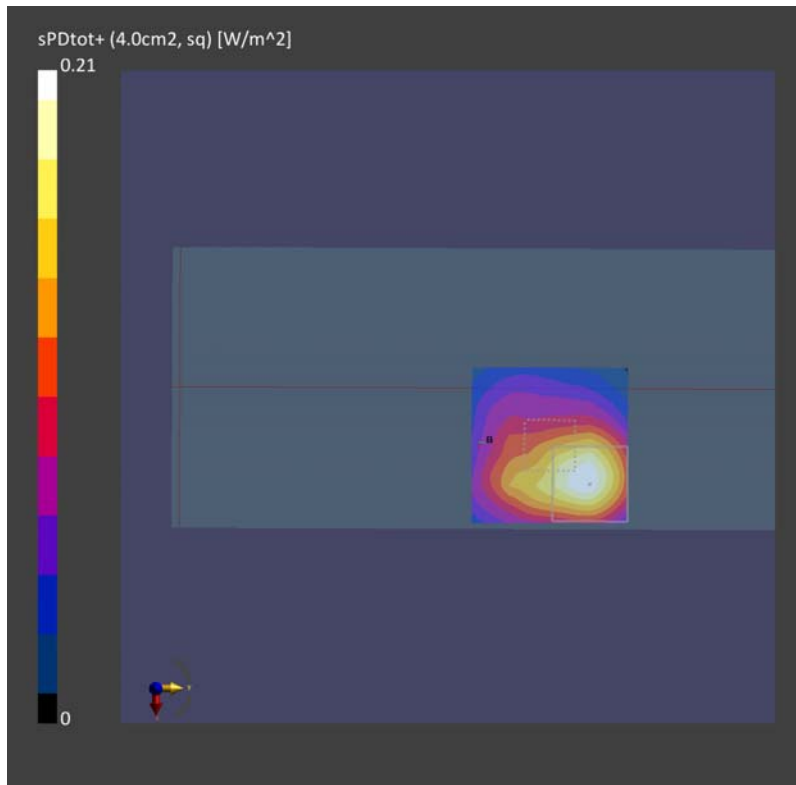
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9602_F1-55GHz, 2024-03-12	DAE4 Sn480, 2023-09-19

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	2024-09-12, 18:27
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.195
psPDtot+ [W/m ²]	0.210
psPDmod+ [W/m ²]	0.232
E _{max} [V/m]	12.8
Power Drift [dB]	0.02



Measurement Report for Device, FRONT, U-NII-8, IEEE 802.11be (80MHz, MCS0, 99pc duty cycle), Channel 199 (6945.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 x 75.0 x 8.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	FRONT, 2.00	U-NII-8	WLAN, 10731-AAC	6945.0, 199	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9602_F1-55GHz, 2024-03-12	DAE4 Sn480, 2023-09-19

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	2024-09-13, 16:49
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.430
psPDtot+ [W/m ²]	0.555
psPDmod+ [W/m ²]	0.661
E _{max} [V/m]	25.5
Power Drift [dB]	-0.13

