

Appendix B

WIFI 6E

Device Under Test Properties

Model	Dimensions [mm]	IMEI
ME65	170.0 x 80.0 x 20.0	861992060070485

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, 10755-AAC	6505.000, 111	4.91	6.22	34.9

Hardware Setup

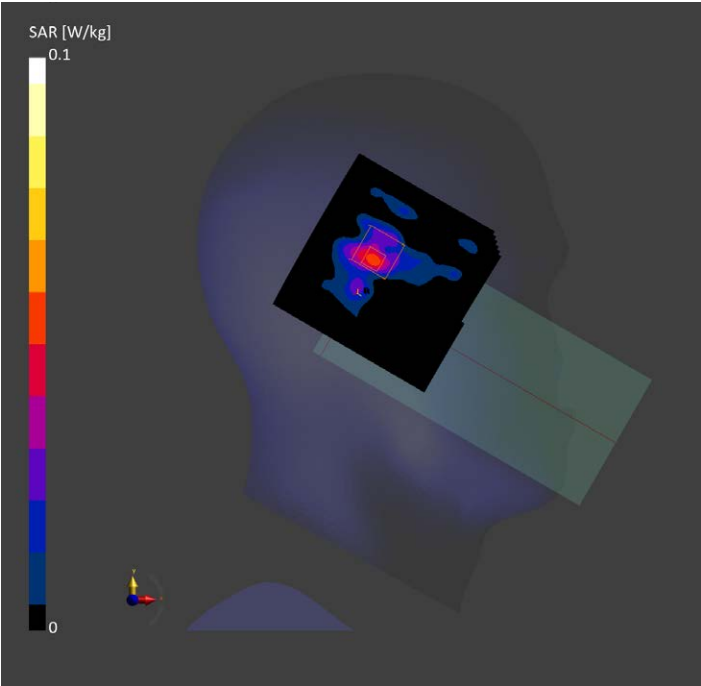
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2168	HSL6.5GHz , 2024-Aug-01	EX3DV4 – SN7858, 2024-01-09	DAE4ip Sn1846, 2023-11-29

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 85.0	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	2024-08-01, 14:28	2024-08-01, 14:09
psSAR1g [W/kg]	0.017	0.027
psSAR10g [W/kg]	0.005	0.019
psAPD (1.0cm2, sq) [W/m2]		0.265
psAPD (4.0cm2, sq) [W/m2]		0.446
Power Drift [dB]	0.00	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction



Device Under Test Properties

Model	Dimensions [mm]	IMEI
ME65	170.0 x 80.0 x 20.0	861992060070485

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	6505.000, 111	4.91	6.22	34.9

Hardware Setup

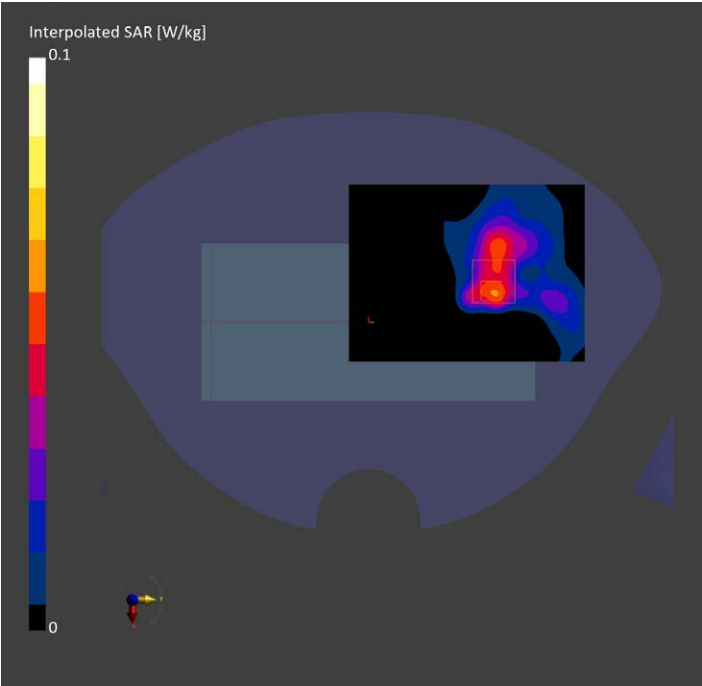
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2168	HSL6.5GHz , 2024-Aug-01	EX3DV4 – SN7858, 2024-01-09	DAE4ip Sn1846, 2023-11-29

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 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	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-08-01, 17:06	2024-08-01, 17:15
psSAR1g [W/kg]	0.049	0.031
psSAR10g [W/kg]	0.018	0.003
psAPD (1.0cm2, sq) [W/m2]		0.305
psAPD (4.0cm2, sq) [W/m2]		0.080
Power Drift [dB]	0.00	0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction



Device Under Test Properties

Model	Dimensions [mm]	IMEI
ME65	170.0 x 80.0 x 20.0	861992060070485

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	6505.000, 111	4.91	6.22	34.9

Hardware Setup

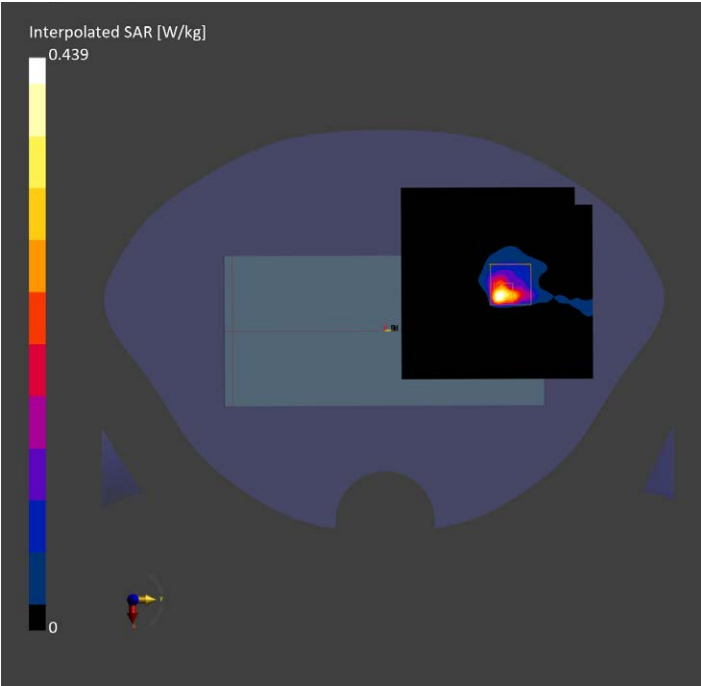
Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2168	HSL6.5GHz	EX3DV4 – SN7858, 2024-01-09	DAE4ip Sn1846, 2023-11-29

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	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	N/A
Surface Detection	VMS + 6p	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-08-01, 19:50	2024-08-01, 20:42
psSAR1g [W/kg]	0.266	0.548
psSAR10g [W/kg]	0.069	0.116
psAPD (1.0cm2, sq) [W/m2]		5.48
psAPD (4.0cm2, sq) [W/m2]		2.73
Power Drift [dB]	-0.09	0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction



Device Under Test Properties

Model	Dimensions [mm]	IMEI
ME65	170.0 x 80.0 x 20.0	861992060070485

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, 10755-AAC	6345.0, 79	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1121	Air –	EUmmWV4 – SN9499_F1-55GHz, 2023-11-29	DAE4ip Sn1847, 2024-01-04

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	Y

Measurement Results

Scan Type	5G Scan
Date	2024-08-02, 16:44
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.62
psPDtot+ [W/m ²]	3.56
psPDmod+ [W/m ²]	6.14
E _{max} [V/m]	62.7
Power Drift [dB]	-0.06

