

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	130.0 x 83.0 x 18.0		MiFi

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, 10.00	U-NII-5	WLAN, 10731-AAC	6385.000, 87	5.99	6.17	33.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2100	HBBL-600-10000 Charge:xxxx, 2024-Dec-26	EX3DV4 - SN7683, 2024-07-03	DAE4 Sn1739, 2024-01-23

Scan Setup

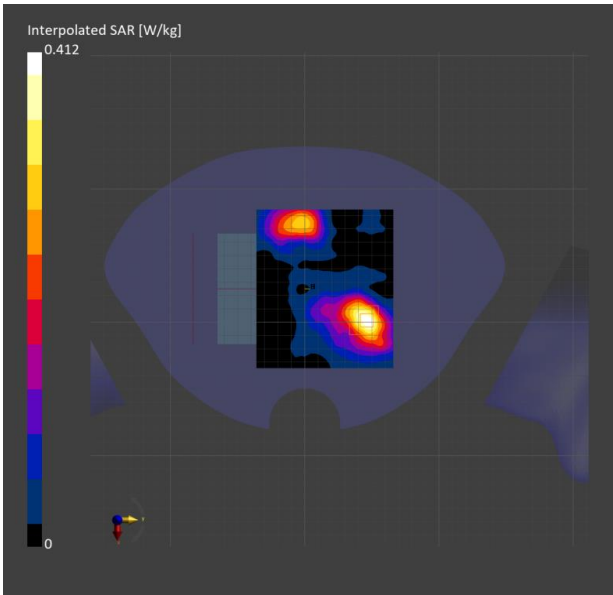
	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 102.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	Y	Y
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-12-26, 15:39	2024-12-26, 15:55
psSAR1g [W/kg]	0.318	0.339
psSAR10g [W/kg]	0.121	0.126
psAPD (1.0cm2, sq) [W/m2]		3.39
psAPD (4.0cm2, sq) [W/m2]		2.83
Power Drift [dB]	-0.09	-0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		52.2
Dist 3dB Peak [mm]		10.6

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



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Flat, Head Simulating Liquid	FRONT, 10.00	U-NII-6	WLAN, 10731-AAC	6465.000, 103	5.99	6.17	33.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2100	HBBL-600-10000 Charge:xxxx, 2024-Dec-26	EX3DV4 - SN7683, 2024-07-03	DAE4 Sn1739, 2024-01-23

Scan Setup

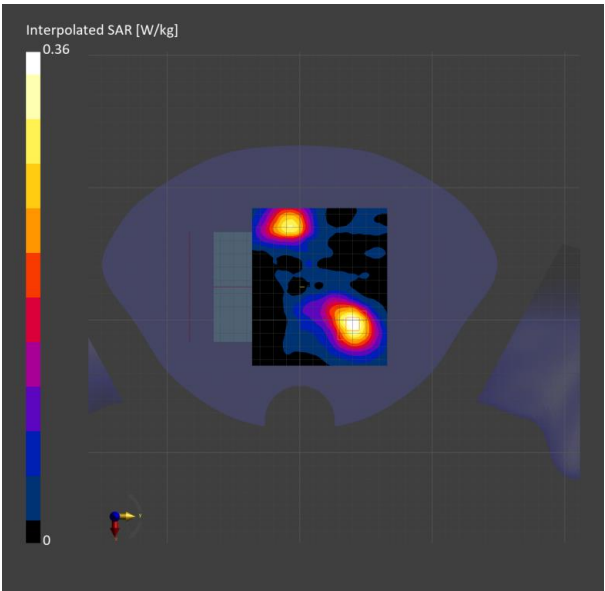
	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 102.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	Y	Y
Surface Detection	VMS	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-12-26, 16:18	2024-12-26, 16:35
psSAR1g [W/kg]	0.281	0.303
psSAR10g [W/kg]	0.109	0.116
psAPD (1.0cm2, sq) [W/m2]		3.03
psAPD (4.0cm2, sq) [W/m2]		2.60
Power Drift [dB]	0.07	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		51.9
Dist 3dB Peak [mm]		11.4

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



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Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	130.0 x 83.0 x 18.0		MiFi

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-7	WLAN, 10731-AAC	6865.000, 183	5.99	6.78	32.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2100	HBBL-600-10000 Charge:xxxx, 2024-Dec-26	EX3DV4 - SN7683, 2024-07-03	DAE4 Sn1739, 2024-01-23

Scan Setup

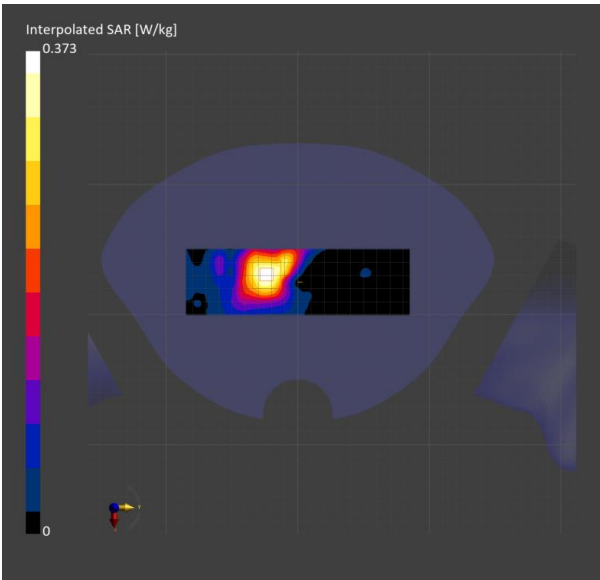
	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 170.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	Y	Y
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-12-26, 16:53	2024-12-26, 17:09
psSAR1g [W/kg]	0.316	0.326
psSAR10g [W/kg]	0.128	0.129
psAPD (1.0cm2, sq) [W/m2]		3.26
psAPD (4.0cm2, sq) [W/m2]		2.86
Power Drift [dB]	-0.09	-0.12
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		50.4
Dist 3dB Peak [mm]		14.1

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	130.0 x 83.0 x 18.0		MiFi

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, 10731-AAC	6945.000, 199	5.99	6.78	32.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2100	HBBL-600-10000 Charge:xxxx, 2024-Dec-26	EX3DV4 - SN7683, 2024-07-03	DAE4 Sn1739, 2024-01-23

Scan Setup

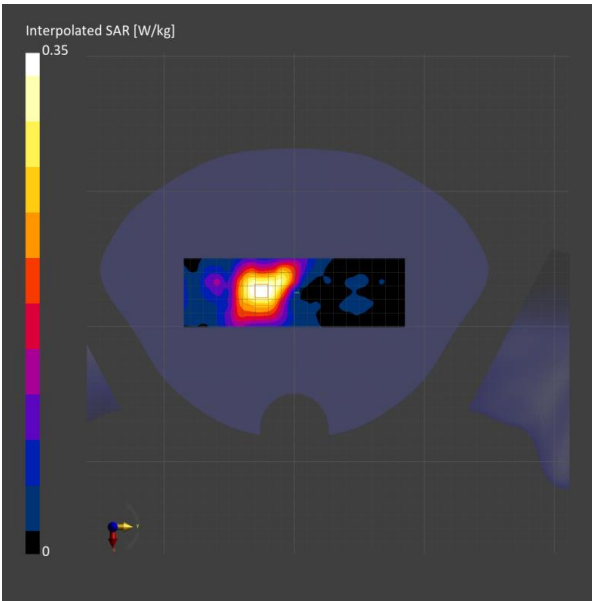
	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 170.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	Y	Y
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-12-26, 17:25	2024-12-26, 17:41
psSAR1g [W/kg]	0.300	0.293
psSAR10g [W/kg]	0.124	0.122
psAPD (1.0cm2, sq) [W/m2]		2.93
psAPD (4.0cm2, sq) [W/m2]		2.69
Power Drift [dB]	0.04	0.15
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		43.9
Dist 3dB Peak [mm]		17.7

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



Measurement Report for Device, FRONT, U-NII-5, UID 10719 AAC, Channel 87 (6385.0MHz)

Device under Test Properties

Model, Manufacturer , Device	Dimensions [mm] 140.0 x 85.0 x 20.0	IMEI	DUT Type MiFi
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Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	FRONT, 2.00	U-NII-5	WLAN, 10719-AAC	6385.0, 87	1.0

Hardware Setup

Phantom mmWave- xxxx	Medium ---Air	Probe, Calibration Date EUmmWV4 - SN9533_F1-55GHz, 2024-08-23	DAE, Calibration Date DAE4 Sn1739, 2024-01-23
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Scan Setup

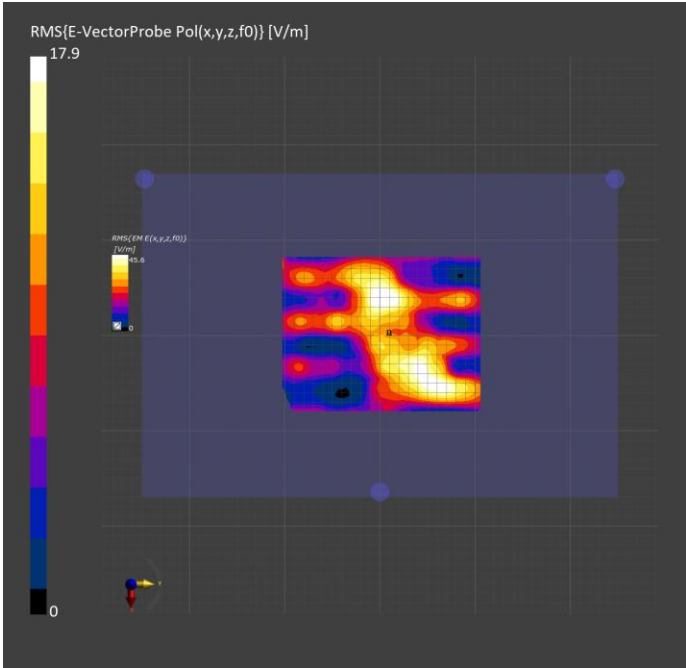
	5G Scan
Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.04347449819120809 x 0.04347449819120809
Sensor Surface [mm]	2.0
MAIA	Y

Measurement Results

	5G Scan
Date	2025-01-02, 17:08
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.14
psPDtot+ [W/m²]	2.93
psPDmod+ [W/m²]	3.60
E _{max} [V/m]	45.6
Power Drift [dB]	0.11

Warning(s) / Error(s)

Details	5G Scan
Warning(s)	
Error(s)	



Measurement Report for Device, FRONT, U-NII-6, UID 10719 AAC, Channel 103 (6465.0MHz)

Device under Test Properties

Model, Manufacturer , Device	Dimensions [mm] 140.0 x 85.0 x 20.0	IMEI	DUT Type MiFi
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Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	FRONT, 2.00	U-NII-6	WLAN, 10719-AAC	6465.0, 103	1.0

Hardware Setup

Phantom mmWave- xxxx	Medium ---Air	Probe, Calibration Date EUmmWV4 - SN9533_F1-55GHz, 2024-08-23	DAE, Calibration Date DAE4 Sn1739, 2024-01-23
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Scan Setup

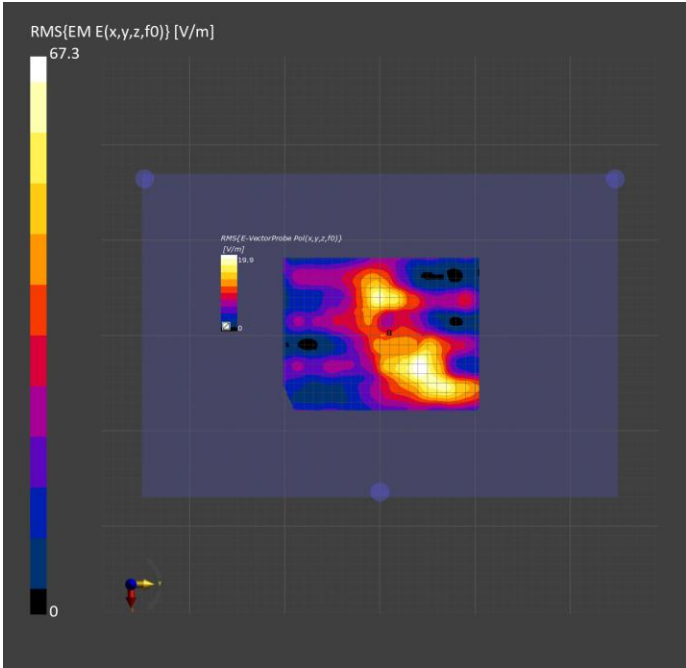
	5G Scan
Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.04401920607770717 x 0.04401920607770717
Sensor Surface [mm]	2.0
MAIA	Y

Measurement Results

	5G Scan
Date	2025-01-02, 16:43
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.49
psPDtot+ [W/m²]	4.85
psPDmod+ [W/m²]	5.50
E _{max} [V/m]	67.3
Power Drift [dB]	-0.05

Warning(s) / Error(s)

Details	5G Scan
Warning(s)	
Error(s)	



Measurement Report for Device, EDGE RIGHT, U-NII-7, UID 10719 AAC, Channel 183 (6865.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, Device	140.0 x 85.0 x 20.0		MiFi

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	EDGE RIGHT, 2.00	U-NII-7	WLAN, 10719-AAC	6865.0, 183	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- xxxx	---Air	EUmmWV4 - SN9533_F1-55GHz, 2024-08-23	DAE4 Sn1739, 2024-01-23

Scan Setup

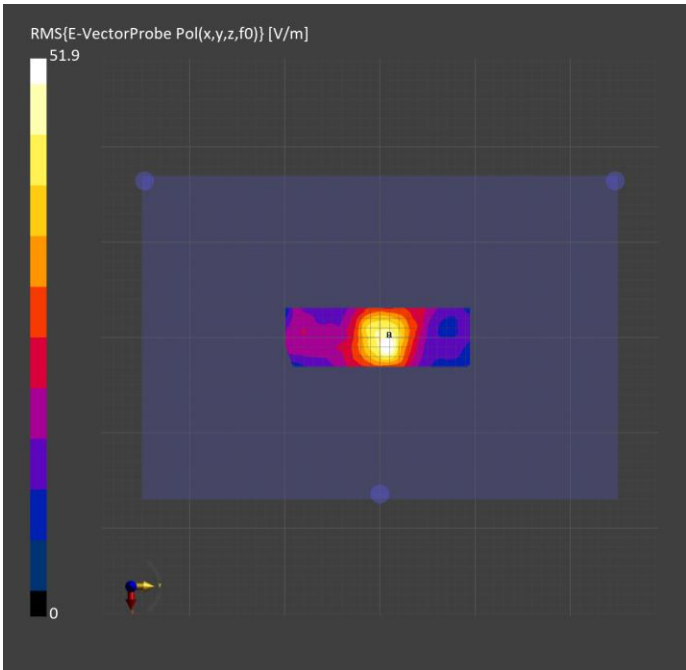
	5G Scan
Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.04674274551020259 x 0.04674274551020259
Sensor Surface [mm]	2.0
MAIA	Y

Measurement Results

	5G Scan
Date	2025-01-03, 09:56
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.09
psPDtot+ [W/m²]	4.12
psPDmod+ [W/m²]	4.55
E _{max} [V/m]	51.2
Power Drift [dB]	0.11

Warning(s) / Error(s)

Details	5G Scan
Warning(s)	
Error(s)	



Measurement Report for Device, EDGE RIGHT, U-NII-8, UID 10719 AAC, Channel 199 (6945.0MHz)

Device under Test Properties

Model, Manufacturer , Device	Dimensions [mm] 140.0 x 85.0 x 20.0	IMEI	DUT Type MiFi
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Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	EDGE RIGHT, 2.00	U-NII-8	WLAN, 10719-AAC	6945.0, 199	1.0

Hardware Setup

Phantom mmWave- xxxx	Medium ---Air	Probe, Calibration Date EUmmWV4 - SN9533_F1-55GHz, 2024-08-23	DAE, Calibration Date DAE4 Sn1739, 2024-01-23
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Scan Setup

	5G Scan
Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.04728745339670168 x 0.04728745339670168
Sensor Surface [mm]	2.0
MAIA	Y

Measurement Results

	5G Scan
Date	2025-01-03, 13:12
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.95
psPDtot+ [W/m²]	5.03
psPDmod+ [W/m²]	5.72
E _{max} [V/m]	55.1
Power Drift [dB]	0.16

Warning(s) / Error(s)

Details	5G Scan
Warning(s)	
Error(s)	

