

Measurement Report for Device, P1 802.11b_Front Face_0cm_Ch11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	160.0 x 25.0 x 25.0		Toothbrush

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	FRONT, 0.00	WLAN 2.4GHz	WLAN, 10315-AAB	2462.000, 11	7.25	1.88	37.7

Hardware Setup

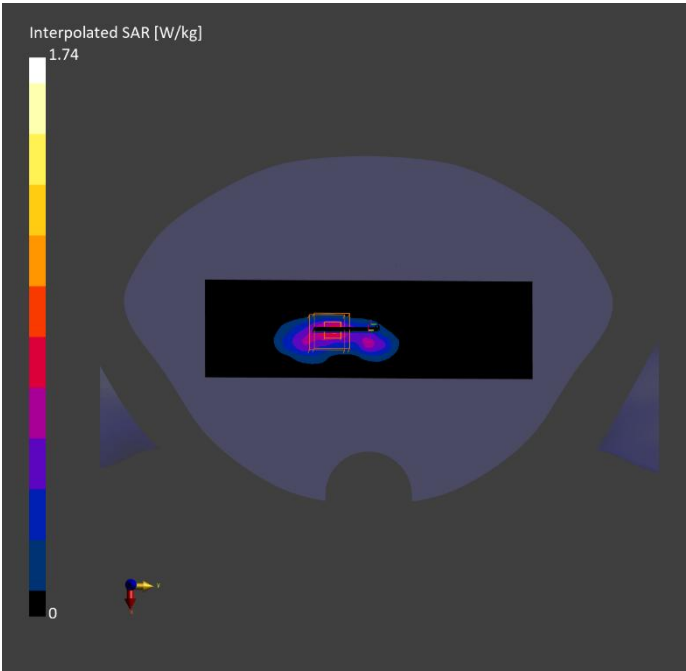
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-15	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-02-15	2025-02-15
psSAR1g [W/kg]	0.641	0.594
psSAR10g [W/kg]	0.280	0.230
Power Drift [dB]	0.03	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		69.7
Dist 3dB Peak [mm]		5.9



Measurement Report for Device, P2 BLE 1M_Front Face_0cm_Ch 39

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	160.0 x 25.0 x 25.0		Toothbrush

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	FRONT, 0.00	ISM 2.4 GHz Band	Bluetooth, 10670-AAA	2480.000, 39	7.25	1.90	37.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-15	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	4.5 x 4.5 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-02-15	2025-02-15
psSAR1g [W/kg]	0.042	0.052
psSAR10g [W/kg]	0.014	0.015
Power Drift [dB]	0.01	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		70.9
Dist 3dB Peak [mm]		4.9

