

# Measurement Report for Device, BACK, ISM 2.4 GHz Band, UID 10032 CAA, Channel 39 (2441.000MHz)

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	100.0 x 100.0 x 10.0		Headset

## 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	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2441.000, 39	7.84	1.80	40.4

## 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, 2025-05-21	EX3DV4 - SN7383, 2025-03-14	DAE4 Sn1318, 2024-10-09

## Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	140.0 x 140.0	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	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

## Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-21, 18:00	2025-05-21, 18:12
psSAR1g [W/kg]	0.018	0.021
psSAR10g [W/kg]	0.009	0.014
Power Drift [dB]	0.04	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		95.4
Dist 3dB Peak [mm]		11.7

## Warning(s) / Error(s)

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

