

Measurement Report for B03_BLE_CH 0_Top Side_0mm

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	363.0 x 156.0 x 40.0		Gaming Keyboard

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 Head Simulating Liquid	Top Side, 0.00	BLE	Bluetooth, CAA10030-	2402.000	7.25	1.829	40.34

Hardware Setup

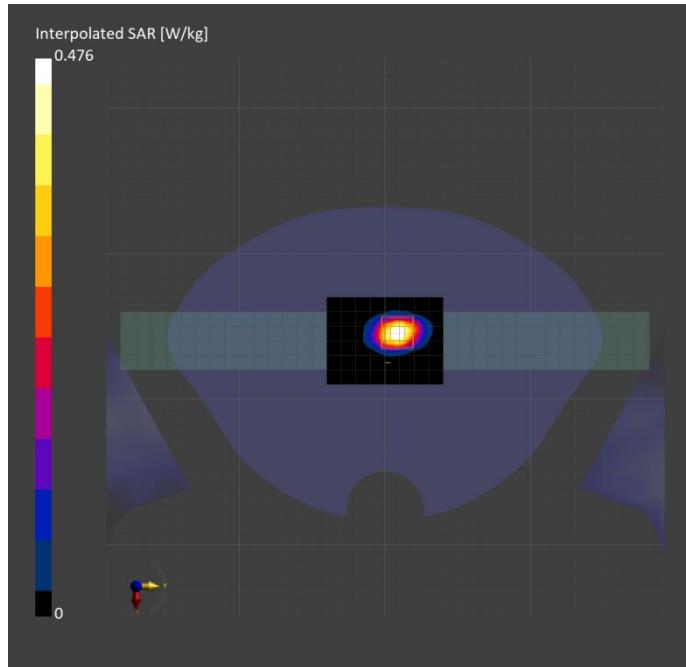
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	H600~10000MHz, 0508	EX3DV4 - SN7693, 2024-11-20	DAE4 Sn1390, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 80.0	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]	1.4	1.4		
Graded Grid	N/A	Yes		
Grading Ratio	N/A	1.5		
MAIA	Y	N/A		
Surface Detection	VMS + 6p	VMS + 6p		
Scan Method	Measured	Measured		

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-08	2025-05-08
psSAR1g [W/kg]	0.203	0.228
psSAR10g [W/kg]	0.089	0.097
Power Drift [dB]	0.09	0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction M2/M1 [%]	No correction	No correction
Dist 3dB Peak [mm]	82.5	7.0



Measurement Report for B09_2.4G SRD_2402MHz_Top Side_0mm

Device under Test Properties

Model, Manufacturer	Dimensions [mm]		IMEI	DUT Type	
Device,	363.0 x 156.0 x 40.0			Gaming Keyboard	

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 Head Simulating Liquid	Top Side, 0.00	ISM 2.4 GHz Band	Bluetooth, CAA10030-	2402.000	7.25	1.829	40.34

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2081	H600~10000MHz, 0508	EX3DV4 - SN7693, 2024-11-20	DAE4 Sn1390, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 80.0	30.0 x 30.0 x 30.0	2025-05-08	2025-05-08
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5	psSAR1g [W/kg]	0.164
Sensor Surface [mm]	1.4	1.4	psSAR10g [W/kg]	0.072
Graded Grid	N/A	Yes	Power Drift [dB]	0.11
Grading Ratio	N/A	1.5	Power Scaling	Disabled
MAIA	Y	N/A	Scaling Factor [dB]	0.03
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	Disabled
Scan Method	Measured	Measured	M2/M1 [%]	82.4
			Dist 3dB Peak [mm]	6.8

