

Report No.: TCEA25030017501

# **Appendix B**

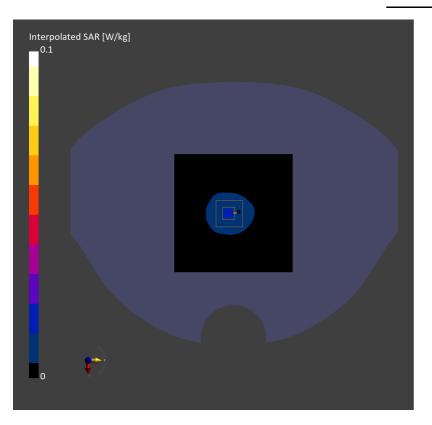
BLE

### Test Laboratory: TOWE Lab

# Measurement Report for Bright, FRONT, ISM 2.4 GHz Band, Bluetooth Low Energy, Channel 19 (2440.000 MHz)

#### Device Under Test Properties

Device Under Test Pr	operties								
Model	Dimensions [mm]								
Bright	48.0 x 42.0								
Exposure Conditions									
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID		Frequency [MHz], Channe Number	I TSL Conductivity [S/m]	TSL Permittivity		
Flat, Head Simulating Liquid	FRONT, 10.00	ISM 2.4 GHz Band	Bluetooth, 10670- AAA		2440.000, 19	1.77	38.6		
Hardware Setup									
Phantom		TSL Probe, Calibration Date		Date	DAE, Calibration Date				
Twin-SAM V8.0 (30deg probe tilt) - 2168		HSL2450	EX3DV4 - SN7812, 2024-06-25		2024-06-25	DAE4ip Sn1846, 2024-12-10			
Scans Setup				Meas	urement Results				
	Area Scan	Zoom Scan				Area Scan	Zoom Sca		
Grid Extents [mm]	96.0 x 96.0	30.0 x 30.0 x 30.0		Date		2025-03-24, 17:16	2025-03-24, 17:2		
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.	.0 x 5.0	psSAR1g [W/Kg]		0.014	0.01		
Sensor Surface [mm]	3.0		1.4	psSAR10g [W/Kg]		0.008	0.003		
Graded Grid	N/A		Yes Power Drift [dB]		0.02	0.0			
Grading Ratio	N/A		1.5 Power		r Scaling	Disabled	Disable		
MAIA	Y		Y Scalin		ng Factor [dB]				
Surface Detection	VMS + 6p	VN	NS + 6p	- 6p TSL Correction		No correction	No correction		
Scan Method	Measured	Me	easured	M2/M	И1 [%]		56.		
				Dist	3dB Peak [mm]		12.2		



# Test Laboratory: TOWE Lab

# Measurement Report for Bright, BACK, ISM 2.4 GHz Band, Bluetooth Low Energy, Channel 39 (2480.000 MHz)

Device	IInder	Tost	Properties
Device	under	rest	Properties

Model	Dimensions	Dimensions [mm]								
Bright	48.0 x 42.0	48.0 x 42.0 x 12.5								
Exposure Conditions										
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID		Frequency [MHz], Channe Number	TSL Conductivity [S/m]	TSL Permittivity			
Flat, Head Simulating Liquid	BACK, 0.00	ISM 2.4 GHz Band	Bluetooth, 10670– AAA		2480.000, 39	1.81	38.5			
Hardware Setup										
Phantom		TSL	Probe,	Probe, Calibration Date		DAE, Calibration Date				
Twin-SAM V8.0 (30deg probe tilt) - 2168		HSL2450	EX3DV4 - SN7812, 2024-06-25		2024-06-25	DAE4ip Sn1846, 2024-12-10				
Scans Setup				Meas	urement Results					
	Area Scan	Zoo	om Scan			Area Scan	Zoom Scar			
Grid Extents [mm]	96.0 x 96.0	30.0 x 30.0	x 30.0	Date		2025-03-24, 16:07	2025-03-24, 16:13			
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.	.0 x 5.0	psSAR1g [W/Kg]		0.076	0.073			
Sensor Surface [mm]	3.0		1.4 psSAR10g [W/Kg]		0.032	0.028				
Graded Grid	N/A		Yes	Yes Power Drift [dB]		-0.09	-0.04			
Grading Ratio	N/A		1.5	Power Scaling		Disabled	Disabled			
MAIA	Y		Y Scaling Factor [dB]		ng Factor [dB]					
Surface Detection	VMS + 6p	VM	IS + 6p	o TSL Correction		No correction	No correction			
Scan Method	Measured	Me	easured	M2/M1 [%]			42.3			
				Dist	3dB Peak [mm]		8.6			

