

Appendix B

2.4G Ant1	
2.4G Ant2	

Test Laboratory: TOWE Lab

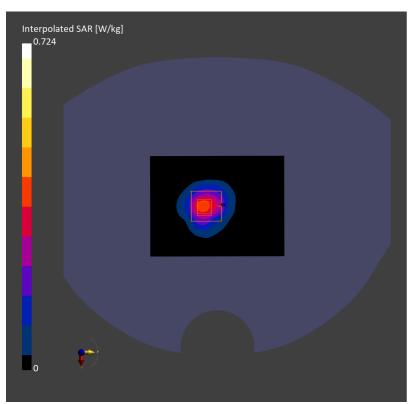
Measurement Report for M71R2, FRONT, 2.4 GHz Band, Channel 19 (2440.000 MHz)

Device Under Test Properties

Model	Dimensions [mm]			IMEI		
M71R2	50.0 x 30.0 x 23.0					
Exposure Conditi	ons					
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Numb	er TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	FRONT, 0.00	ISM 2.4 GHz Band	Bluetooth, 10670-AAA	2440.000, 19	1.83	39.6
Hardware Setup						
Phantom		TSL	Probe, Calibration	n Date	DAE, Calibration Date	
Twin-SAM V8.0 (30c	leg probe tilt) – 2168	HSL2450	EX3DV4 - SN781	2, 2024-06-25	DAE4ip Sn1846, 2024-12-1	0

Scans Setup					
	Area Scan	Zoom Scan			
Grid Extents [mm]	72.0 x 96.0	30.0 x 30.0 x 30.0			
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0			
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	2025-01-03, 04:49	2025-01-03, 04:55
psSAR1g [W/Kg]	0.316	0.327
psSAR10g [W/Kg]	0.143	0.144
Power Drift [dB]	0.00	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		41.5
Dist 3dB Peak [mm]		9.0



Test Laboratory: TOWE Lab

Measurement Report for M71R2, EDGE RIGHT, 2.4 GHz Band, Channel 19 (2440.000 MHz)

Device Under Test Properties

Model	Dimensions [mm]			IMEI		
M71R2	50.0 x 30.0 x 23.0					
Exposure Conditi	ons					
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Numb	er TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE RIGHT, 0.00	ISM 2.4 GHz Band	Bluetooth, 10670-AAA	2440.000, 19	1.83	39.6
Hardware Setup						
Phantom		TSL	Probe, Calibration	n Date	DAE, Calibration Date	
Twin-SAM V8.0 (30c	leg probe tilt) – 2168	HSL2450	EX3DV4 - SN781	2, 2024-06-25	DAE4ip Sn1846, 2024-12-1	0

Scans Setup				
	Area Scan	Zoom Scan		
Grid Extents [mm]	72.0 x 96.0	30.0 x 30.0 x 30.0		
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0		
Sensor Surface [mm]	3.0	1.4		
Graded Grid	N/A	Yes		
Grading Ratio	N/A	1.5		
MAIA	Y	N/A		
Surface Detection	VMS + 6p	All points		
Scan Method	Measured	Measured		

Measurement Results					
	Area Scan	Zoom Scan			
Date	2025-01-03, 06:06	2025-01-03, 06:28			
psSAR1g [W/Kg]	0.159	0.207			
psSAR10g [W/Kg]	0.068	0.082			
Power Drift [dB]	0.09	-0.03			
Power Scaling	Disabled	Disabled			
Scaling Factor [dB]					
TSL Correction	No correction	No correction			
M2/M1 [%]		45.1			
Dist 3dB Peak [mm]		8.0			

