

# Measurement Services: Facility Description



Test system: COMOSAR and COMO-HAC

Location: 2105 Barrett Park Dr., Suite 104, Kennesaw, GA 30144, USA

## MEASUREMENT CAPABILITIES

- SAR**
- Specific Absorption Rate according to European, US and International standards
  - Capabilities of customized test
- HAC**
- RF interference measurements, E-field emission and H-field emission (M Ratings)
  - Audio frequency measurements, T-Coil signal amplitude, T-Coil frequency response and T-Coil signal to noise measurement (T ratings)

Model*	Frequency Range	certifications					
		IEEE <sup>1</sup>	FCC <sup>2</sup>	IEC <sup>3</sup>	EN <sup>4</sup>	ISO 9001	ANSI C63-19
COMOSAR	0.3 to 6 GHz	⊖	⊖	⊖	⊖	√	-
COMHAC	RF and Audio test	-	-	-	-	-	⊖

√ Compliant

⊖ Comparable, for pre-testing only

- N/A

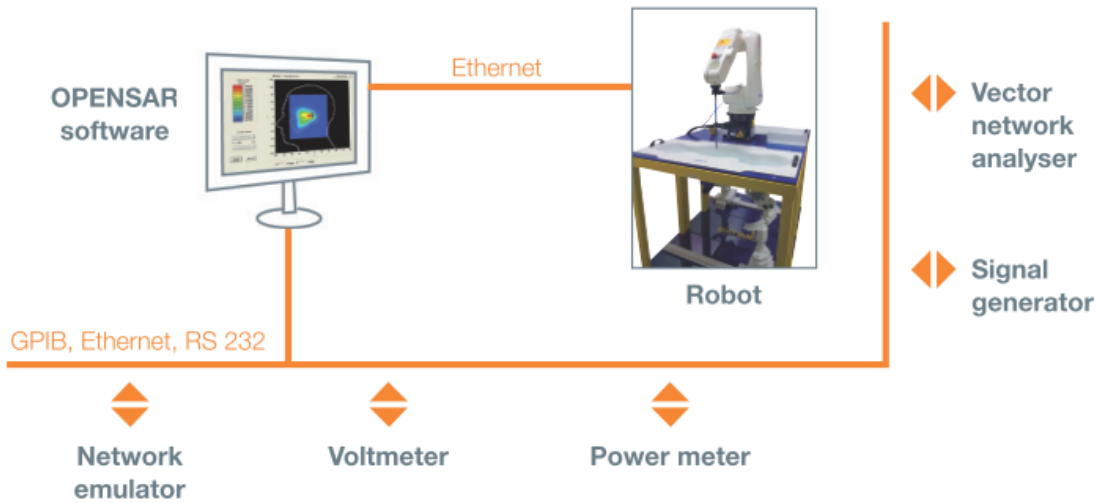
<sup>1</sup> IEEE 1528

<sup>3</sup> IEC 62209-1 and IEC 62209-2

<sup>2</sup> FCC OET Bulletin 65 (Ed.97-01), supplement C

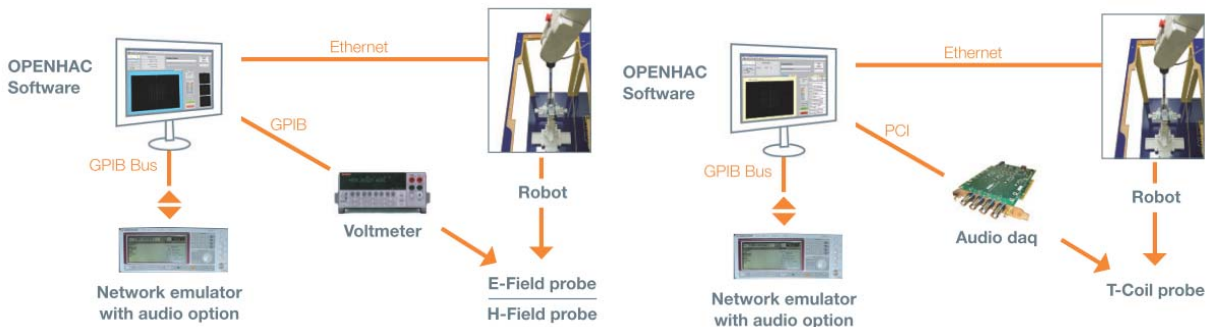
<sup>4</sup> EN 50361:2001 and EN 50383

## SYSTEM OVERVIEW COMOSAR



- SAM phantom available
- Positioning system for standard and large handset
- Validation dipoles and measurement probes up to 6 GHz
- Rectangular flat phantom available for base station measurement

## SYSTEM OVERVIEW COMOHAC



- Positioning system for standard and large handset

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