



CERTIFICATE OF ACCREDITATION

This is to attest that

INYMET, S.A. DE C.V.

SALVATIERRA NO. 32-5, COL SAN BARTOLO ATEPEHUACAN
GUSTAVO A MADERO, 07730, UNITED MEXICAN STATES (MEXICO)

Calibration Laboratory CL-101

has met the requirements of AC204, *IAS Accreditation Criteria for Calibration Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date January 18, 2023

Expiration Date April 1, 2025



A handwritten signature in black ink that reads 'Raj Nathan'.

President

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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Accredited to ISO/IEC 17025:2017

Effective Date January 18, 2023

CALIBRATION AND MEASUREMENT CAPABILITY (CMC)*

MEASURED QUANTITY or DEVICE TYPE CALIBRATED	RANGE	UNCERTAINTY ^{1,2} (±)	CALIBRATION METHOD OR PROCEDURE, STANDARD EQUIPMENT (OPTIONAL)
<i>Dimensional</i>			
Calipers (Vernier, Dial, Electronic)	Up to 150 mm Up to 300 mm Up to 600 mm Up to 1000 mm	8 µm 10 µm 12 µm 20 µm	Direct Comparison Method Gauge blocks
Outside Micrometers	Up to 25 mm Up to 50 mm Up to 300 mm	0.7 µm 0.8 µm 12 µm	Direct Comparison Method Gauge blocks
Inside Micrometer	5 mm to 30 mm 50 mm to 300 mm	1 µm 10 µm	Direct Comparison Method Gauge blocks & gauge block holder
Depth Micrometer	Up to 100 mm	3.5 µm	Direct Comparison Method Gauge blocks
Height Gauges (Vernier & Dial & Electronic)	Up to 600 mm Up to 1000 mm	2 µm 3.5 µm	Direct Comparison Method Gauge blocks & Long gauge blocks
Dial Indicators (Plunger Type)	Up to 25 mm 25 to 100 mm	1.0 µm 2.6 µm	Direct Comparison Method Electrical comparator with LVDT Probe
Dial Indicator (Lever Type)	Up to 0.2 mm Up to 2 mm	1.7 µm 8 µm	Direct Comparison Method Electrical comparator with LVDT Probe
Electrical Comparator (Analog / Digital Display)	Up to 50 mm	0.4 µm	Direct Comparison Method Gauge blocks
Length Bar	Up to 25 mm 25 mm to 50 mm 50 mm to 100 mm 100 mm to 200 mm 200 mm to 500 mm 500 mm to 1000 mm	1 µm 1.5 µm 2 µm 2.5 µm 3.8 µm 7 µm	Direct Comparison Method Gauge blocks & long gauge blocks and electronic comparator with LVDT Probe

* If information in this CMC is presented in non-SI units, the conversion factors stated in NIST Special Publication 811 "Guide for the Use of the International System of Units (SI)" apply.

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MEASURED QUANTITY or DEVICE TYPE CALIBRATED	RANGE	UNCERTAINTY ^{1,2} (±)	CALIBRATION METHOD OR PROCEDURE, STANDARD EQUIPMENT (OPTIONAL)
Scales, Steel Rules, Steel Tapes	Up to 1 m 1 m to 50 m	0.3 mm (0.5 + 0.02 L) mm Where L is in meters	Direct Comparison Method Standard Ruler Standard glass scale & reticles, Vernier Caliper
Feeler Gauges	Up to 1 mm 1 mm to 2 mm	1.2 µm 2 µm	Direct Comparison Method Micrometer (digital)
Bevel Protractor	Up to 360°	5'	Direct Comparison Method Angle Gauges
Surface Plate	1600 mm x 1000 mm	10 µm	Direct Comparison Method Using precision level of 0.02 mm/m sensitivity
Dial Thickness Gauge	Up to 25 mm	1 µm	Direct Comparison Method Gauge blocks
Mechanical			
Absolute Pressure Gauges	10 kPa to 7 MPa	0.01 %	Direct Comparison Method Dead Weight Tester (Pressure Balance) & Barometer
Differential Pressure Gauge	0 inH ₂ O to 1 inH ₂ O 1 inH ₂ O to 5 inH ₂ O 5 inH ₂ O to 30 inH ₂ O	0.001 inH ₂ O 0.005 inH ₂ O 0.007 inH ₂ O	Direct Comparison Method Dead Weight Tester (Pressure Balance) & Barometer
Pressure Gauge	1.24 kPa to 21 kPa 21 kPa to 7000 kPa 7000 kPa to 70 MPa	0.025 % 0.015 % 0.01 %	Direct Comparison Method Dead Weight Tester (Pressure Balance)
Vacuum Gauge	0 bar to -1 bar	0.41 mbar	Direct Comparison Method Barometer & Pressure Calibrator
Volume Measurement Equipment	5 µL to 100 µL 100 µL to 5 mL 5 mL to 150 mL 150 mL to 4000 mL 4 L to 20 L 20 L to 500 L	0.05 µL 0.3 µL 15 µL 100 µL 3.2 mL 32 mL	Gravimetric Method Electronic Balance
	20 L to 50 L 50 L to 200 L	4.5 mL 11.5 mL	Direct Transfer Method Volumetric Standard
	200 L to 5000 L 5000 L to 1,000,000 L	60 mL 6 L	Direct Transfer Method Volumetric Standard / Dual Rotor Turbine, Coriolis Meter

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Volume Measurement Equipment continued	200,000 L to 50,000,000 L	1000 L	Direct Transfer Method Volumetric Standard / Dual Rotor Turbine, Coriolis Meter, Measuring Tape/ Metric Square
Liquid Flow By Total Mass	0.1 g to 200 kg	0.07 %	Gravimetric Method Electronic Balance
	200 kg to 400 kg 400 kg to 500 kg	0.10 % 0.15 %	
Liquid Flow By Total Volume	2 kg to 5 x 10 ⁶ kg	0.15 %	Against Ref Std. Flowmeter
	0.1 ml to 200 L 200 L to 400 L 400 L to 500 L	0.10 % 0.12 % 0.17 %	Gravimetric Method Electronic Balance
Liquid Flow Rate Mass per Unit Time	2 L to 5 x 10 ⁶ L	0.20 %	Against Ref Std. Flowmeter
	0.001 g/min to 200 kg/min 200 kg/min to 400 kg/min 400 kg/min to 500 kg/min	0.10 % 0.12 % 0.17 %	Gravimetric Method Electronic Balance
Liquid Flow Rate Volume per Unit Time	2 kg/min to 1000 kg/min	0.15 %	Comparison Method Against Ref. Std. Flowmeter
	0.001 mL/min to 200 L/min 200 L/min to 400 L/min 400 L/min to 1000 L/min	0.12 % 0.15 % 0.20 %	Gravimetric Method Electronic Balance
Gas Flow By Total Mass	2 L/min to 1000 L/min	0.20 %	Comparison Method Against Ref Std. Flowmeter
	0.001 g to 15 kg	0.20 %	Gravimetric Method Electronic Balance
Gas Flow By Total Volume	100 mg to 5 x 10 ⁶ kg	0.35 %	Comparison Method Against Ref. Std. Flowmeter
	0.001 L to 15000 L	0.25 %	Gravimetric Method Electronic Balance
Gas Flow Rate Mass per Unit Time	1 mL to 5 x 10 ⁶ L	0.35 %	Comparison Method Against Ref. Std. Flowmeter
	0.001 g/min to 15 kg/min	0.23 %	Gravimetric Method Electronic Balance
Gas Flow Rate Volume per Unit Time	50 mg/min to 1000 kg/min	0.35 %	Comparison Method Against Ref Std. Flowmeter
	0.01 mL/min to 15000 L/min	0.28.%	Gravimetric Method Electronic Balance
Torque Wrenches	0.1 mL/min to 500 L/min	0.35 %	Comparison Method Against Ref. Std Flowmeter
	2.5 N m to 25 N m 25 N m to 160 N m 160 N m to 1000 N m	0.075 N m 0.48 N m 3 N m	Direct Comparison Method Transducer

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Torque Analyzers and Torque Transducers	0.3 N m to 10 N m 10 N m to 100 N m 100 N m to 1000 N m	0.006 N m 0.04 N m 0.14 N m	Direct Comparison Method Balance Arms, Wheel, Mass sets.
Vibration Transducer, Vibration Meter	0.1 m/s ² to 98 m/s ² (10 Hz to 10 kHz)	1 %	Direct Comparison Method Portable Accelerometer Calibrator
Thermal			
PRT	-80 °C to 660 °C	0.01 °C	Direct Comparison Method Precision Thermometry Bridge with RTD
Thermocouples (J,K,R,S,T,B)	0 °C to 1000 °C	0.5 °C	Indirect Comparison Method Thermocouple and Digital Multimeter or Digital Thermometer
Temperature Sensors with Readout (J, K, T, R, S, B or RTD or Thermistor)	-80 °C to 600 °C	0.03 °C	Direct Comparison Method Digital Thermometer
Ovens and Furnaces	Up to 300 °C	1.5 °C	Direct Comparison Method Digital Thermometer with 12 T-type TCs
Infrared Thermometers	-30 °C to 100 °C 100 °C to 500 °C	0.4 % 0.3 %	Direct Comparison Method IR Calibrator, Digital Thermometer and RTD or Thermocouple
Liquid in Glass Thermometer	-30 °C to 250 °C	0.07 °C	Direct Comparison Method Digital Thermometer
Humidity Generate ³	25 %RH to 90 %RH (15 °C to 50 °C)	0.61 %RH	Direct Comparison Method General Eastern Hygrometer, Humidity Chamber
Humidity Measure ⁴	5 %RH to 95 %RH (5 °C to 100 °C)	0.39 %RH	Direct Comparison Method General Eastern Hygrometer
Electrical – DC/LF			
DC Voltage – Generate ³	1 V 10 V	3.6 μV/V 1.0 μV/V	Fluke 732A Direct comparison method
	32.9 mV to 329.9 mV 329.9 mV to 3.29 V 3.29 V to 32.9 V 32.9 V to 329.9 V 100 V to 1020 V	0.015 % to 70 μV/V 70 μV/V to 52 μV/V 52 μV/V to 53 μV/V 53 μV/V to 58 μV/V 71 μV/V to 58 μV/V	Fluke 5500A Direct comparison method

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DC Voltage – Measure ⁴	10 mV to 100 mV	12 µV/V	HP 3458A Direct comparison method
	100 mV to 1 V	12 µV/V to 8.4 µV/V	
	1 V to 10 V	8.4 µV/V to 8.1 µV/V	
	10 V to 100 V	8.1 µV/V to 10 µV/V	
	100 V to 1000 V	10 µV/V to 11 µV/V	
DC Current – Generate ³	0.33 mA to 3.29 mA 3.29 mA to 32.9 mA 32.9 mA to 329.9 mA 329.9 mA to 2.19 A 2.19 A to 11 A	0.028 % to 0.015 % 0.015 % to 0.012 % 0.012 % to 0.018 % 0.018 % to 0.036 % 0.036 % to 0.064 %	Fluke 5500A Direct comparison method
	10 A to 1000 A	0.51 % to 0.17 %	
DC Current – Measure ⁴	100 nA to 1 µA 1 µA to 10 µA 10 µA to 100 µA 100 µA to 1 mA 1 mA to 10 mA 10 mA to 100 mA 100 mA to 1A	0.043 % to 62 µA/A 62 µV/V to 32 µA/A 32 µV/V to 29 µA/A 29 µV/V to 26 µA/A 26 µA/A 26 µV/V to 41 µA/A 41 µA/A to 0.012 %	HP 3458A Direct comparison method
	1 A to 100 A	0.015 %	
AC Current Generate ³	0.033 mA (50 Hz) (1 kHz) (5 kHz)	0.20 % 0.20 % 0.45 %	Fluke 5500A Direct comparison method
	0.329 mA (50 Hz) (1 kHz) (5 kHz)	0.0046 % 0.0046 % 0.0046 %	
	3.29 mA (50 Hz) (1 kHz) (5 kHz)	0.11 % 0.11 % 0.21 %	
	32.9 mA (50 Hz) (1 kHz) (5 kHz)	0.099 % 0.099 % 0.21 %	

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AC Current Generate ³ continued	329.9 mA (50 Hz) (1 kHz) (5 kHz)	0.10 % 0.10 % 0.21 %	Fluke 5500A Direct comparison method
	2.19 A (50 Hz) (1 kHz) (5 kHz)	0.11 % 0.11 % 0.77 %	
	11 A (50 Hz) (1 kHz)	0.12 % 0.35 %	
	700 A (50 Hz) (1 kHz)	0.10 % 0.33 %	
AC Current – Measure ⁴	10 µA (50 Hz) (1 kHz) (10 kHz)	0.45 % 0.36 % 0.36 %	HP 3458A Direct comparison method
	100µA (50 Hz) (1 kHz) (10 kHz)	0.18 % 0.090 % 0.090 %	
	1 mA (50 Hz) (1 kHz) (10 kHz)	0.090 % 0.050 % 0.080 %	
	10 mA (50 Hz) (1 kHz) (10 kHz)	0.080 % 0.050 % 0.080 %	
	100 mA (50 Hz) (1 kHz) (10 kHz)	0.080 % 0.050 % 0.080 %	
	1 A (50 Hz) (1 kHz) (10 kHz)	0.10 % 0.12 % 0.32 %	

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AC Voltage Generate ³	3.29 mV (50 Hz to 10 kHz)	0.76 %	Fluke 5500A Direct comparison method
	(50 kHz)	0.86 %	
	(100 kHz)	1.4 %	
	32.9 mV (50 Hz to 10 kHz)	0.21 %	
	(50 kHz)	0.31 %	
	(100 kHz)	0.45 %	
	329.9 mV (50 Hz to 10 kHz)	0.056 %	
	(50 kHz)	0.17 %	
(100 kHz)	0.29 %		
AC Voltage Measure ⁴	3.29 V (50 Hz to 10 kHz)	0.32 %	HP 3458A Direct comparison method
	(50 kHz)	0.15 %	
	(100 kHz)	0.29 %	
	32.9 V (50 Hz to 10 kHz)	0.42 %	
	(50 kHz)	0.21 %	
	(100 kHz)	0.29 %	
	329.9 V (50 Hz to 1 kHz)	0.055 %	
	(10 kHz)	0.088 %	
(50 kHz)	0.099 %		
AC Voltage Measure ⁴	1020 V (50 Hz to 1 kHz)	0.055 %	HP 3458A Direct comparison method
	(10 kHz)	0.22 %	
	(50 kHz)	0.22 %	
AC Voltage Measure ⁴	1 mV (50 Hz to 10 kHz)	0.14 %	HP 3458A Direct comparison method
	(50 kHz)	0.21 %	
	(100 kHz)	0.61 %	
AC Voltage Measure ⁴	10 mV (50 Hz to 10 kHz)	0.041 %	HP 3458A Direct comparison method
	(50 kHz)	0.11 %	
	(100 kHz)	0.51 %	
AC Voltage Measure ⁴	100 mV (50 Hz to 10 kHz)	0.016 %	HP 3458A Direct comparison method
	(50 Hz to 10 kHz)	0.016 %	

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AC Voltage Measure ⁴ continued	100 mV (50 kHz) (100 kHz)	0.032 % 0.082 %	HP 3458A Direct comparison method
	1 V (50 Hz to 10 kHz) (50 kHz) (100 kHz)	0.016 % 0.032 % 0.082 %	
	10 V (50 Hz to 10 kHz) (50 kHz) (100 kHz)	0.016 % 0.032 % 0.014 %	
	100 V (50 Hz to 10 kHz) (50 kHz) (100 kHz)	0.022 % 0.037 % 0.014 %	
	1000 V (50 Hz to 10 kHz) (50 kHz)	0.06 % 0.12 %	
	DC Resistance –Generate ³	1 Ω 10 Ω 1 kΩ 10 kΩ	
	0.01 Ω to 0.1 Ω 0.1 Ω to 1 Ω	0.050 % 0.020 %	Decade Resistors Direct comparison method
	1 Ω to 10.9 Ω 10.9 Ω to 32.9 Ω 32.9 Ω to 109.9 Ω 109.9 Ω to 329.9 Ω 329.9 Ω to 1.09 kΩ 1.09 kΩ to 3.29 kΩ 3.29 kΩ to 10.9 kΩ 10.9 kΩ to 32.9 kΩ 32.9 kΩ to 109.9 kΩ 109.9 kΩ to 329.9 kΩ 329.9 kΩ to 1.09 MΩ 1.09 MΩ to 3.29 MΩ 3.29 MΩ to 10.9 MΩ 10.9 MΩ to 32.9 MΩ 32.9 MΩ to 109.9 MΩ 109.9 MΩ to 330 MΩ	0.075 % 0.075 % to 0.047 % 0.047 % to 0.023 % 0.023 % to 0.014 % 0.014 % to 0.015 % 0.015 % to 0.011 % 0.011 % to 0.015 % 0.015 % to 0.011 % 0.011 % to 0.017 % 0.017 % to 0.014 % 0.014 % to 0.024 % 0.024 % to 0.019 % 0.019 % to 0.088 % 0.088 % to 0.12 % 0.12 % to 0.72 % 0.72 %	Fluke 5500A Direct comparison method
	100 MΩ to 200 MΩ 200 MΩ to 300 MΩ 300 MΩ to 1 GΩ	0.12 % to 0.60 % 0.60 % to 0.59 % 0.59 %	Decade Resistors Direct comparison method

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DC Resistance –Generate ³ continued	1 Ω to 10 Ω 10 Ω to 100 Ω 100 Ω to 1 kΩ 1 kΩ to 10 kΩ 10 kΩ to 100 kΩ 100 kΩ to 1 MΩ 1 MΩ to 10 MΩ 10 MΩ to 100 MΩ 100 MΩ to 1 GΩ	87 μΩ/Ω to 21 μΩ/Ω 21 μΩ/Ω to 17 μΩ/Ω 17 μΩ/Ω to 11 μΩ/Ω 11 μΩ/Ω 11 μΩ/Ω 11 μΩ/Ω to 19 μΩ/Ω 19 μΩ/Ω to 61 μΩ/Ω 61 μΩ/Ω to 0.51 % 0.51 % to 0.5 %	HP 3458A Replacement method
DC Resistance –Measure ⁴	0.01 Ω to 0.1 Ω 0.1 Ω to 1 Ω	0.080 % 0.080 %	Fluke 5500A HP 3458A Indirect Method
	1 Ω to 10 Ω 10 Ω to 100 Ω 100 Ω to 1 kΩ 1 kΩ to 10 kΩ 10 kΩ to 100 kΩ 100 kΩ to 1 MΩ 1 MΩ to 10 MΩ 10 MΩ to 100 MΩ 100 MΩ to 1 GΩ	66 μΩ/Ω to 20 μΩ/Ω 20 μΩ/Ω to 17 μΩ/Ω 17 μΩ/Ω to 11 μΩ/Ω 11 μΩ/Ω 11 μΩ/Ω 11 μΩ/Ω to 19 μΩ/Ω 19 μΩ/Ω to 61 μΩ/Ω 61 μΩ/Ω to 0.51 % 0.51 % to 0.5 %	HP 3458A Direct comparison method
	1 Ω 10 Ω 1 kΩ 10 kΩ	8.1 μΩ/Ω 8.1 μΩ/Ω 7.3 μΩ/Ω 34 μΩ/Ω	Resistances Standard Potentiometric method
Time and Frequency			
Frequency – Measure ⁴ (Sine, Square, Pulse Signal)	In laboratory: 1 mHz to 10 Hz	1.5 x 10 ⁻⁵	Direct method Primary time base plus universal counter
Frequency – Measure ⁴ (Sine, Square, Pulse Signal) (continued)	At customer site: 1 mHz to 10 Hz	2.5 x 10 ⁻⁵	Direct method Primary time base plus universal counter
	In laboratory: 10 Hz to 1 kHz 1 kHz to 1 MHz 1 MHz to 200 MHz 200 MHz to 500 MHz	1.9 x 10 ⁻⁹ 4.3 x 10 ⁻¹⁰ 1.9 x 10 ⁻¹¹ 3.7 x 10 ⁻¹¹	Direct method Primary time base plus universal counter
	At customer site: 10 Hz to 1 kHz 1 kHz to 1 MHz 1 MHz to 200 MHz 200 MHz to 500 MHz	3.7 x 10 ⁻⁷ 3.0 x 10 ⁻⁸ 3.0 x 10 ⁻⁸ 2.0 x 10 ⁻⁹	Direct method Primary time base plus universal counter

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Frequency – Generate ³ (Pulse, Sinusoidal, Square Signal)	In laboratory: 1 MHz to 500 MHz	4.3×10^{-11}	Direct method Primary time base + function generator
	At customer site: 1 MHz to 500 MHz	3.0×10^{-10}	Direct method Primary time base + function generator
Period – Measure ⁴ (Pulse, Sinusoidal, Square Signal)	In laboratory: 1 ns to 1 ms 1 ms to 1 s 1 s to 1000 s	4.7×10^{-11} 3.0×10^{-7} 3.0×10^{-4}	Direct method Primary time base + universal counter
	At customer site: 1 ns to 1 ms 1 ms to 1 s 1 s to 1000 s	2.0×10^{-9} 3.0×10^{-7} 3.0×10^{-4}	Direct method Primary time base + universal counter
Period – Generate ³ (Pulse, Sinusoidal, Square Signal)	In laboratory: 1 ns to 1000 s	4.3×10^{-11}	Direct method Primary time base + function generator or time mark generator
	At customer site: 1 ns to 1000 s	3.0×10^{-10}	Direct method Primary time base + function generator or time mark generator
Time Interval – Measure ⁴	In laboratory: 1.25 ns to 86400 s	4.7×10^{-11}	Direct method Primary time base + universal counter
	At customer site: 1.25 ns to 86400 s	3.0×10^{-10}	Direct method Primary time base + universal counter
Time Interval – Generate ³	In laboratory: 1.25 ns to 86400 s	4.3×10^{-11}	Direct method Primary time base + universal counter
	At customer site: 1.25 ns to 86400 s	3.0×10^{-10}	Direct method Primary time base + universal counter
Timers – Measure ⁴	At customer site: 10 ms to 86400 s	0.58 ms	Direct method Chronometer
Bandwidth – Generate ³	DC to 26 GHz	0.18 dB	Direct method Primary time base + synthesized signal generator

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MEASURED QUANTITY or DEVICE TYPE CALIBRATED	RANGE	UNCERTAINTY ^{1,2} (±)	CALIBRATION METHOD OR PROCEDURE, STANDARD EQUIPMENT (OPTIONAL)
<i>RF/Microwave and Electromagnetics</i>			
AC Power – Measure ⁴	-30 dBm to 20 dBm (10 Hz to 1 MHz)	0.01 dB	Direct method Multimeter Power meter + power sensor
AC Power – Generate ³	-30 dBm to 20 dBm (10 Hz to 1 MHz)	0.01 dB	Direct method Multimeter Power meter + power sensor
Frequency – Measure ⁴ (Pulse, Square or Sinusoidal Signal)	In laboratory: 500 MHz to 18 GHz	4.7×10^{-11}	Direct method Primary time base + universal counter
	At customer site: 500 MHz to 18 GHz	2.0×10^{-9}	Direct method Primary time base + universal counter
Frequency – Generate ³ (Pulse, Square or Sinusoidal Signal)	In laboratory: 500 MHz to 18 GHz	4.3×10^{-11}	Direct method Primary time base + universal counter
	At customer site: 500 MHz to 18 GHz	3.0×10^{-10}	Direct method Primary time base + universal counter
RF Power – Measure ⁴	-60 dBm to -30 dBm (10 MHz to 18 GHz)	0.1 dB	Direct method Power meter + power sensor
	-20 dBm to 15 dBm (100 kHz to 4.2 GHz)	0.1 dB	Direct method Power meter + power sensor
	-30 dBm to 10 dBm (50 MHz to 18 GHz)	0.1 dB	Direct method Power meter + power sensor
Bandwidth – Measure ⁴	For reference power of -20 dBm to +10 dBm (50 kHz to 1 GHz)	0.2 dB	Direct method Leveled sine wave generator
	For reference power of -60 dBm to +10 dBm (1 GHz to 18 GHz)	0.1 dB	Direct method Power meter + power sensor

¹The uncertainty covered by the Calibration and Measurement Capability (CMC) is expressed as the expanded uncertainty having a coverage probability of approximately 95 %. It is the smallest measurement uncertainty that a laboratory can achieve within its scope of accreditation when performing calibrations of a best existing device. The measurement uncertainty reported on a calibration certificate may be greater than that provided in the CMC due to the behavior of the calibration item and other factors that may contribute to the uncertainty of a specific calibration.

²When uncertainty is stated in relative terms (such as percent, a multiplier expressed as a decimal fraction or in scientific notation), it is in relation to instrument reading or instrument output, as appropriate, unless otherwise indicated.

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³Capability is suitable for the calibration of measuring devices in the stated ranges.

⁴Capability is suitable for the calibration of devices intended to generate the indicated quantity in the stated ranges.