

Name of Accreditation Program	JCSS Accreditation Program
Accreditation Identification	JCSS 0202 Calibration
Name of Conformity Assessment Body	ROHDE & SCHWARZ Japan K.K. Service Center
Name of Legal Entity	ROHDE & SCHWARZ Japan K.K. JCN 3011101035360
Inquiry Point	Service Center TEL: +81-3-6702-0181 FAX: +81-3-5925-1328

*JCN: Japan Corporate Number



International Accreditation Japan

Information on Accredited Calibration Laboratory

Date of the update of the information : 2026-04-23

Accreditation Identification: JCSS 0202 Calibration

Name of Calibration Laboratory : Service Center, ROHDE & SCHWARZ Japan K.K.

Location of Calibration Laboratory : Sumitomo Fudosan Osaki Garden Tower 20F,
1-1-1 Nishishinagawa, Shinagawa-ku, Tokyo
141-0033 JAPAN

Name of Legal Entity: ROHDE & SCHWARZ Japan K.K.

Conformance Accreditation Standard: ISO/IEC 17025:2017

Expiry Date of Accreditation : 2030-04-22

Effective Date of Accreditation: 2026-04-23

General Field of Calibration: Time & Frequency & Rotational speedDate of Initial Accreditation of the Field: 2009-03-04Laboratory's permanent facility/On-site Calibration: Laboratory's permanent facilityCalibration and Measurement Capabilities

Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range	Expanded Uncertainty (Level of Confidence Approximately 95 %)
Time & Frequency Counter, etc.	Frequency Standards	10 MHz	2.7×10^{-12}
	Frequency Generator	From 10 Hz less than 100 Hz	2.0×10^{-7}
		From 100 Hz less than 1 kHz	1.1×10^{-8}
		From 1 kHz less than 10 kHz	1.6×10^{-11}
		From 10 kHz less than 100 kHz	8.6×10^{-12}
		From 100 kHz less than 1 MHz	8.5×10^{-12}
		From 1 MHz less than 10 MHz	8.5×10^{-12}
		From 10 MHz up to 100 MHz	8.5×10^{-12}
		More than 100 MHz up to 3 GHz	8.5×10^{-12}
	Frequency Counter	From 10 Hz less than 100 Hz	2.0×10^{-7}
		From 100 Hz less than 1 kHz	1.1×10^{-8}
		From 1 kHz less than 10 kHz	1.6×10^{-11}
		From 10 kHz less than 100 kHz	8.6×10^{-12}
		From 100 kHz less than 1 MHz	8.5×10^{-12}
		From 1 MHz less than 10 MHz	8.5×10^{-12}
From 10 MHz up to 100 MHz		8.5×10^{-12}	
More than 100 MHz up to 3 GHz	8.5×10^{-12}		

#All Calibration Procedures are in-house procedures developed by this laboratory.

*The values in the CMC column exclude sources of uncertainty attributed to a unit under test.

Effective Date of Accreditation: 2026-04-23

General Field of Calibration: Electricity (High Frequency) & Electromagnetic FieldsDate of Initial Accreditation of the Field: 2007-10-24Laboratory's permanent facility/On-site Calibration: Laboratory's permanent facilityCalibration and Measurement Capabilities

Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range		Expanded Uncertainty (Level of Confidence Approximately 95 %)	
Radio Frequency Measuring Equipments	RF power measuring equipment	Type-N50 (50 Ω)	10 MHz, 50 MHz, 100 MHz, 500 MHz, 1 GHz, 2 GHz, 3 GHz, 4 GHz, 5 GHz, 6 GHz	0.5 %	
			More than 10 MHz less than 6 GHz (Except 50 MHz, 100 MHz, 500 MHz, 1 GHz, 2 GHz, 3 GHz, 4 GHz, 5 GHz)	0.9 %	
			7 GHz, 8 GHz, 9 GHz, 10 GHz, 11 GHz, 12 GHz	0.8 %	
			More than 6 GHz less than 12 GHz (Except 7 GHz, 8 GHz, 9 GHz, 10 GHz, 11 GHz)	1.4 %	
			13 GHz, 14 GHz, 15 GHz, 16 GHz	1.2 %	
			More than 12 GHz less than 14 GHz (Except 13 GHz)	1.8 %	
			More than 14 GHz less than 16 GHz (Except 15 GHz)	2.1 %	
			17 GHz, 18 GHz	1.4 %	
			More than 16 GHz less than 18 GHz (Except 17 GHz)	2.5 %	
			From 10 MHz up to 6 GHz	1 mW	1.7 %
			More than 6 GHz up to 12 GHz		2.2 %
			More than 12 GHz up to 14 GHz		2.6 %
			More than 14 GHz up to 16 GHz		2.8 %
			More than 16 GHz up to 18 GHz		3.2 %
			From 10 MHz up to 6 GHz	From 10 μW less than 1 mW	1.8 %
			More than 6 GHz up to 12 GHz		2.4 %
			More than 12 GHz up to 16 GHz		3.0 %
			More than 16 GHz up to 18 GHz		3.6 %

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Effective Date of Accreditation: 2026-04-23

Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range		Expanded Uncertainty (Level of Confidence Approximately 95 %)
Radio Frequency Measuring Equipments	RF power measuring equipment	Coaxial 3.5 mm (50 Ω)	10 MHz, 50 MHz, 100 MHz, 500 MHz, 1 GHz, 2 GHz, 3 GHz, 4 GHz, 5 GHz, 6 GHz, 7 GHz, 8 GHz	1.4 %
			More than 10 MHz less than 8 GHz (Except 50 MHz, 100 MHz, 500 MHz, 1 GHz, 2 GHz, 3 GHz, 4 GHz, 5 GHz, 6 GHz, 7 GHz)	2.1 %
			9 GHz, 10 GHz, 11 GHz, 12 GHz, 13 GHz, 14 GHz, 15 GHz, 16 GHz, 17 GHz, 18 GHz, 19 GHz	2.0 %
			More than 8 GHz less than 19 GHz (Except 9 GHz, 10 GHz, 11 GHz, 12 GHz, 13 GHz, 14 GHz, 15 GHz, 16 GHz, 17 GHz, 18 GHz)	2.7 %
			20 GHz, 21GHz, 22 GHz, 23 GHz, 24 GHz, 25 GHz	2.9 %
			More than 19 GHz less than 25 GHz (Except 20 GHz, 21 GHz, 22 GHz, 23 GHz, 24 GHz)	4.2 %
			26 GHz, 27 GHz, 28 GHz, 29 GHz, 30 GHz, 31 GHz, 32 GHz, 33 GHz	4.2 %
			More than 25 GHz up to 26.5 GHz (Except 26 GHz)	5.6 %
			10 MHz, 50 MHz, 100 MHz, 500 MHz, 1 GHz, 2 GHz, 3 GHz, 4 GHz, 5 GHz, 6 GHz, 7 GHz, 8 GHz	2.2 %
		More than 10 MHz less than 8 GHz (Except 50 MHz, 100 MHz, 500 MHz, 1 GHz, 2 GHz, 3 GHz, 4 GHz, 5 GHz, 6 GHz, 7 GHz)	2.7 %	
		9 GHz, 10 GHz, 11 GHz, 12 GHz, 13 GHz, 14 GHz, 15 GHz, 16 GHz, 17 GHz, 18 GHz, 19 GHz	2.8 %	
		More than 8 GHz less than 19 GHz (Except 9 GHz, 10 GHz, 11 GHz, 12 GHz, 13 GHz, 14 GHz, 15 GHz, 16 GHz, 17 GHz, 18 GHz)	3.3 %	
			1 mW	
			From 10 μW less than 1 mW	

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Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range		Expanded Uncertainty (Level of Confidence Approximately 95 %)
Radio Frequency Measuring Equipments	RF power measuring equipment	Coaxial 3.5 mm (50 Ω)	20 GHz, 21GHz, 22 GHz, 23 GHz, 24 GHz, 25 GHz	4.2 %
			More than 19 GHz less than 25 GHz (Except 20 GHz, 21 GHz, 22 GHz, 23 GHz, 24 GHz)	4.7 %
			26 GHz	5.7 %
			More than 25 GHz up to 26.5 GHz (Except 26 GHz)	6.1 %
	Coaxial 2.92 mm (50 Ω)	1 mW	10 MHz, 50 MHz, 100 MHz, 500 MHz, 1 GHz, 2 GHz, 3 GHz, 4 GHz, 5 GHz, 6 GHz, 7 GHz, 8 GHz, 9 GHz, 10 GHz, 11 GHz, 12 GHz, 13 GHz, 14 GHz	1.2 %
			More than 10 MHz less than 14 GHz (Except 50 MHz, 100 MHz, 500 MHz, 1 GHz, 2 GHz, 3 GHz, 4 GHz, 5 GHz, 6 GHz, 7 GHz, 8 GHz, 9 GHz, 10 GHz, 11 GHz, 12 GHz, 13 GHz)	2.1 %
			15 GHz, 16GHz, 17 GHz, 18 GHz, 19 GHz	1.3 %
			More than 14 GHz less than 19 GHz (Except 15 GHz, 16 GHz, 17 GHz, 18 GHz)	2.3 %
			20 GHz, 21GHz, 22 GHz, 23 GHz, 24 GHz, 25 GHz	2.2 %
			More than 19 GHz less than 25 GHz (Except 20 GHz, 21 GHz, 22 GHz, 23 GHz, 24 GHz)	3.2 %
			26 GHz, 27 GHz, 28 GHz, 29 GHz, 30 GHz, 31 GHz, 32 GHz, 33 GHz, 34 GHz, 35 GHz, 36 GHz, 37 GHz, 38 GHz, 39 GHz, 40 GHz	4.1 %
			More than 25 GHz less than 40 GHz (Except 26 GHz, 27 GHz, 28 GHz, 29 GHz, 30 GHz, 31 GHz, 32 GHz, 33 GHz, 34 GHz, 35 GHz, 36 GHz, 37 GHz, 38 GHz, 39 GHz)	5.9 %

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Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range		Expanded Uncertainty (Level of Confidence Approximately 95 %)	
Radio Frequency Measuring Equipments	RF power measuring equipment	Coaxial 2.92 mm (50 Ω)	10 MHz, 50 MHz, 100 MHz, 500 MHz, 1 GHz, 2 GHz, 3 GHz, 4 GHz, 5 GHz, 6 GHz, 7 GHz, 8 GHz, 9 GHz, 10 GHz, 11 GHz, 12 GHz, 13 GHz, 14 GHz	From 10 μW less than 1 mW	2.3 %
			More than 10 MHz less than 14 GHz (Except 50 MHz, 100 MHz, 500 MHz, 1 GHz, 2 GHz, 3 GHz, 4 GHz, 5 GHz, 6 GHz, 7 GHz, 8 GHz, 9 GHz, 10 GHz, 11 GHz, 12 GHz, 13 GHz)		2.9 %
			15 GHz, 16 GHz, 17 GHz, 18 GHz, 19 GHz		3.2 %
			More than 14 GHz less than 19 GHz (Except 15 GHz, 16 GHz, 17 GHz, 18 GHz)		3.7 %
			20 GHz, 21 GHz, 22 GHz, 23 GHz, 24 GHz, 25 GHz		3.2 %
			More than 19 GHz less than 25 GHz (Except 20 GHz, 21 GHz, 22 GHz, 23 GHz, 24 GHz)		4.8 %
			26 GHz, 27 GHz, 28 GHz, 29 GHz, 30 GHz, 31 GHz, 32 GHz, 33 GHz, 34 GHz, 35 GHz, 36 GHz, 37 GHz, 38 GHz, 39 GHz, 40 GHz		4.8 %
			More than 25 GHz less than 40 GHz (Except 26 GHz, 27 GHz, 28 GHz, 29 GHz, 30 GHz, 31 GHz, 32 GHz, 33 GHz, 34 GHz, 35 GHz, 36 GHz, 37 GHz, 38 GHz, 39 GHz)		7.5 %

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Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range			Expanded Uncertainty (Level of Confidence Approximately 95 %)	
Radio Frequency Measuring Equipments	RF power source	Type-N50 (50 Ω)	From 10 MHz up to 6 GHz		From 1 mW up to 10 mW	1.6 %
			More than 6 GHz up to 12 GHz			2.1 %
			More than 12 GHz up to 18 GHz			3.3 %
			From 10 MHz up to 6 GHz		From 1 μW less than 1 mW	1.9 %
			More than 6 GHz up to 12 GHz			2.2 %
			More than 12 GHz up to 18 GHz			3.3 %
		Coaxial 3.5 mm (50 Ω)	From 10 MHz up to 8 GHz		From 10 μW less than 10 mW	2.7 %
			More than 8 GHz up to 19 GHz			3.3 %
			More than 19 GHz up to 25 GHz			4.4 %
			More than 25 GHz up to 33 GHz			5.9%
		Coaxial 2.92 mm (50 Ω)	From 10 MHz up to 14 GHz		From 10 μW less than 10 mW	2.7 %
			More than 14 GHz up to 19 GHz			2.9 %
			More than 19 GHz up to 25 GHz			4.3 %
			More than 25 GHz up to 40 GHz			6.7 %

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Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range			Expanded Uncertainty (Level of Confidence Approximately 95 %)	
Radio Frequency Measuring Equipments	Attenuator	50 Ω	50 MHz, 100 MHz, 500 MHz, 1 GHz, 2 GHz		From 1 dB up to 60 dB	0.07 dB
					More than 60 dB up to 80 dB	0.08 dB
			3 GHz		From 1 dB up to 80 dB	0.08 dB

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Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range			Expanded Uncertainty (Level of Confidence Approximately 95 %)	
Radio Frequency Measuring Equipments	Attenuation measuring equipment	50 Ω	50 MHz, 100 MHz, 500 MHz, 1 GHz	From 1 dB less than 10 dB, More than 10 dB less than 20 dB, More than 20 dB less than 30 dB, More than 30 dB less than 40 dB, More than 40 dB less than 50 dB, More than 50 dB less than 60 dB		0.08 dB
				10 dB, 20 dB, 30 dB, 40 dB, 50 dB, 60 dB		0.05 dB
				More than 60 dB less than 70 dB, More than 70 dB less than 80 dB		0.11 dB
				70 dB, 80 dB		0.06 dB

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Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range			Expanded Uncertainty (Level of Confidence Approximately 95 %)
Radio Frequency Measuring Equipments	Attenuation measuring equipment	50 Ω	2 GHz	From 1 dB less than 10 dB, More than 10 dB less than 20 dB, More than 20 dB less than 30 dB, More than 30 dB less than 40 dB, More than 40 dB less than 50 dB, More than 50 dB less than 60 dB, More than 60 dB less than 70 dB, More than 70 dB less than 80 dB	0.11 dB
				10 dB, 20 dB, 30 dB, 40 dB, 50 dB, 60 dB	0.05 dB
				70 dB, 80 dB	0.06 dB
			3 GHz	From 1 dB less than 10 dB, More than 10 dB less than 20 dB, More than 20 dB less than 30 dB, More than 30 dB less than 40 dB, More than 40 dB less than 50 dB, More than 50 dB less than 60 dB, More than 60 dB less than 70 dB, More than 70 dB less than 80 dB	0.14 dB
				10 dB, 20 dB, 30 dB, 40 dB, 50 dB, 60 dB	0.05 dB
				70 dB, 80 dB	0.06 dB

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