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Low-Loss Cables

for high frequency testing
up to 40 GHz

Our Low-Loss High-Frequency flexible cables are the preferred choice over standard cable types. With improved power handling, low VSWR, and high frequency capabilities, the Low-Loss cables can be made to your specified length and delivered in two days.



Model	Frequency Range	Cable Connectors	Standard Length
SAC-18G-X	Up to 18 GHz	precision N	3 Meters
SAC-26G-X	Up to 26.5 GHz	SMA	3 Meters
SAC-40G-X	Up to 40 GHz	2.9mm	1.5 Meter

Replace then "X" with the desired length in meters

Features

- Frequency Range from DC to 40 GHz
- Precision N, SMA, 2.9mm Type Connectors
- Individually Calibrated
- Low Attenuation, Low VSWR
- Customize length cables made your specification

AH Systems assembles high performance microwave cable that utilizes only the very best materials. With plenty of raw stock on hand, we can create a custom length high precision cable assembly within a few days. The outer jacket is a tough, high temperature thermoplastic that can withstand temperatures from -65° to +200° Celsius. All this adds up to a very superior microwave cable product that can meet the most demanding requirements. This product line has three different sizes of cable designed to operate from DC-40 GHz. Please call us and discuss your needs with one of our design engineers.

Model	Frequency Range	Typical Attenuation dB/3 meters					
		0.4 GHz	1.0 GHz	10 GHz	18 GHz	26 GHz	40 GHz
SAC-18G-3	Up to 18 GHz	0.4	0.7	2.0	2.6	--	--
SAC-26G-3	Up to 26.5 GHz	0.7	1.0	2.8	3.9	5.1	--
SAC-40G-3	Up to 40 GHz	1.1	1.7	5.1	6.5	9.3	10.5