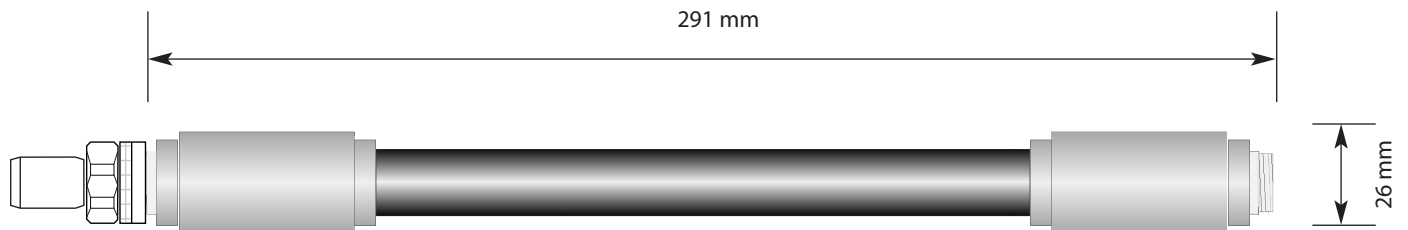


SKAe1 5GHz Radiating Cable Antenna Assembly

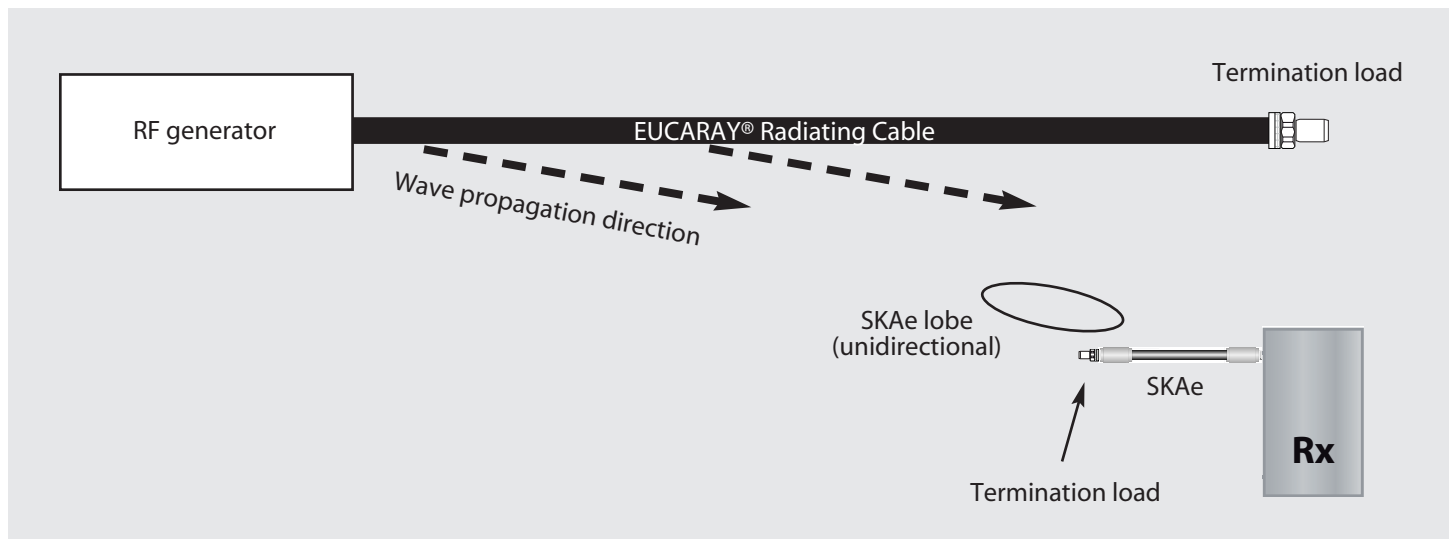


PRODUCT DESCRIPTION

Low fading Antenna Assembly, designed for 5GHz WLAN applications and optimized for EUCARAY® Radiating Cables

APPLICATION

1. **unidirectional** with optional termination load*
2. **bidirectional** with open end



TECHNICAL DATA

• Operating Frequency	5 - 6 GHz
• VSWR	<2 (unidirectional)
• Nominale Impedance	50 Ohm
• Polarization	Linear
• Connectors	2 x N female
• Max. Input Power	10 W



SKAe1 5GHz Radiating Cable Antenna Assembly

PERFORMANCE in operation with EUCARAY® RMC12-CH^(*)

CL95% in 5GHz band	Unidirectional
• Typical at distance of 0,25 m	48 dB

Environmental & Mechanical

Characteristics

• Length	291 mm
• Weight	300 g
• Environment	IP65
• Fire & Smoke	EN 45545
• Temperature	-40 °C to +70 °C
• RoHS	compliant

^(*) Termination load is not included in scope of delivery.

^(**) Measured in tunnel similar to **IEC 61196-4 - Ground Level Method**.

As with any radiating cable, the performance in the final installation area may deviate from figures measured according to the IEC 61196-4 standard.