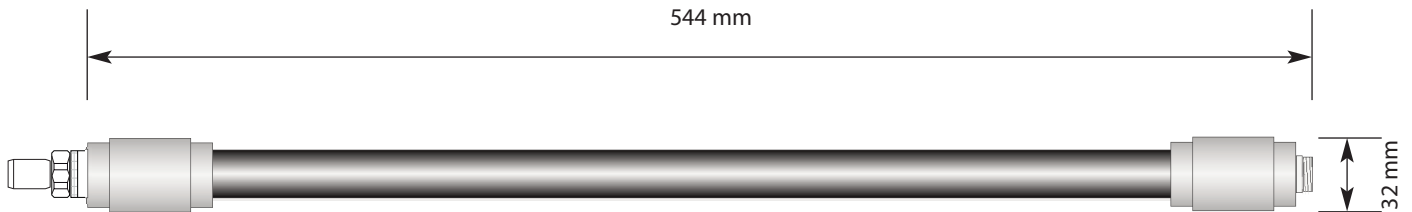


# SKAe2 2,4GHz Radiating Cable Antenna Assembly

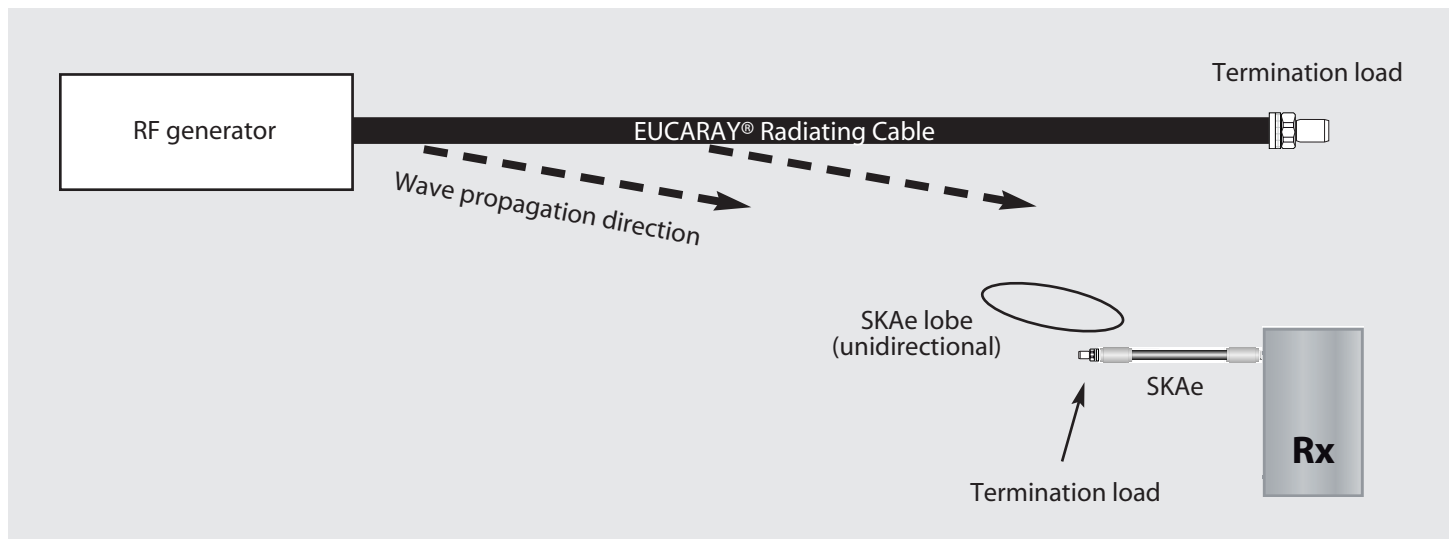


## PRODUCT DESCRIPTION

Low fading Antenna Assembly, designed for 2,4GHz WLAN applications and optimized for EUCARAY® Radiating Cables

## APPLICATION

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



## TECHNICAL DATA

• Operating Frequency	2 - 3 GHz
• VSWR	<2 (unidirectional)
• Nominale Impedance	50 Ohm
• Polarization	Linear
• Connectors	2 x N female
• Max. Input Power	10 W



# TECHNICAL DATA SHEET

50 ohm Connectors for Radiating Cables

Kabelwerk | **EUPEN** AG

Rev.: 02/2020-11-23

**cable**

2/2

## SKAe2 2,4GHz Radiating Cable Antenna Assembly

### PERFORMANCE in operation with EUCARAY® RMC78-CL<sup>(\*\*)</sup>

CL95% in 2,4GHz band	Unidirectional
• Typical at distance of 0,25 m	50 dB

### Environmental & Mechanical

Characteristics	
• Length	544 mm
• Weight	550 g
• Environment	IP65
• Fire & Smoke	EN 45545
• Temperature	-40 °C to +70 °C
• RoHS	compliant

<sup>(\*)</sup> Termination load is not included in scope of delivery.

<sup>(\*\*)</sup> 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.