

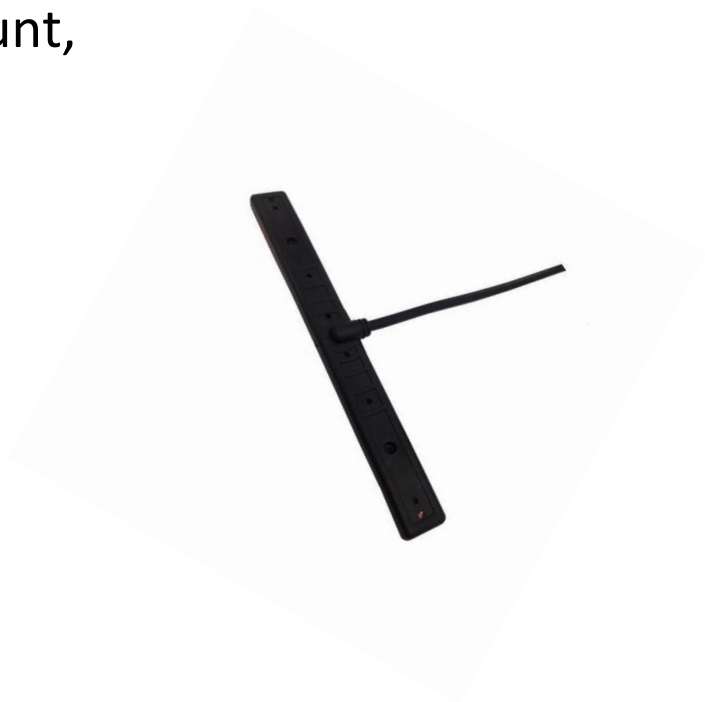


## ISM ANTENNA

Antenna 868 MHz Adhesive Mount,  
2.5 dBi, SMA(m), RG174U/3m

AO-A868-SATS3

SECTRON company offers a wide portfolio of ISM antennas with various versions differing in shape, level of gain and manner of attachment. SECTRON guarantees a compatible connection between an antenna and all antenna adaptors produced by SECTRON.

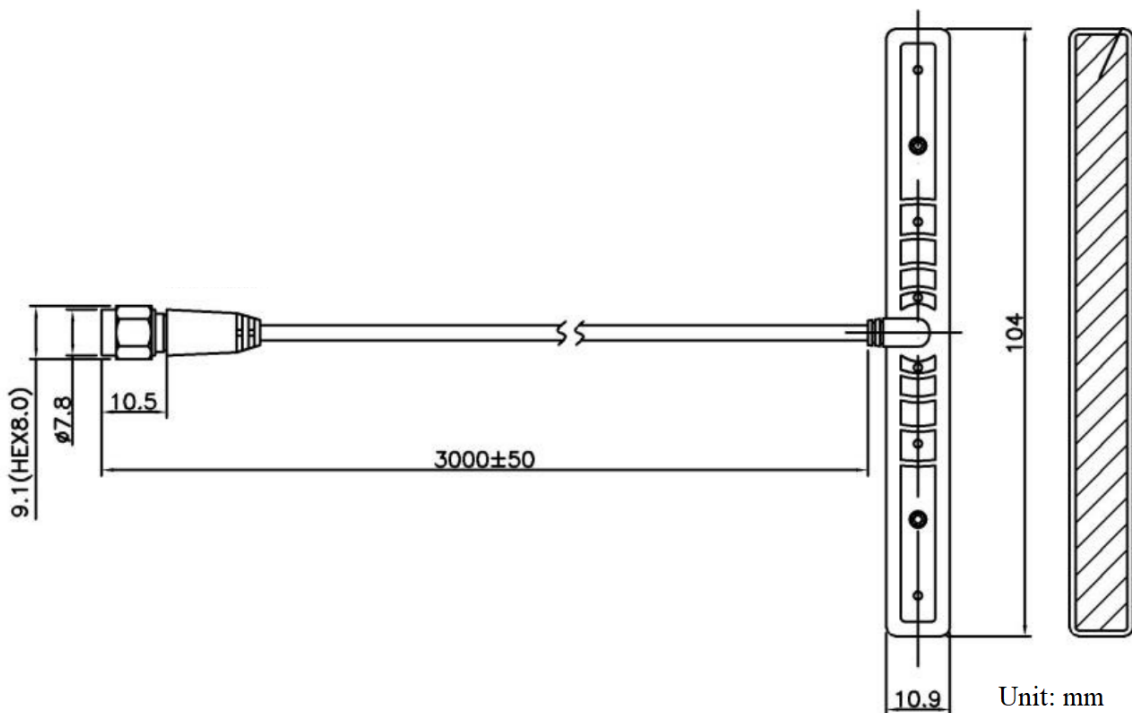


### BENEFITS

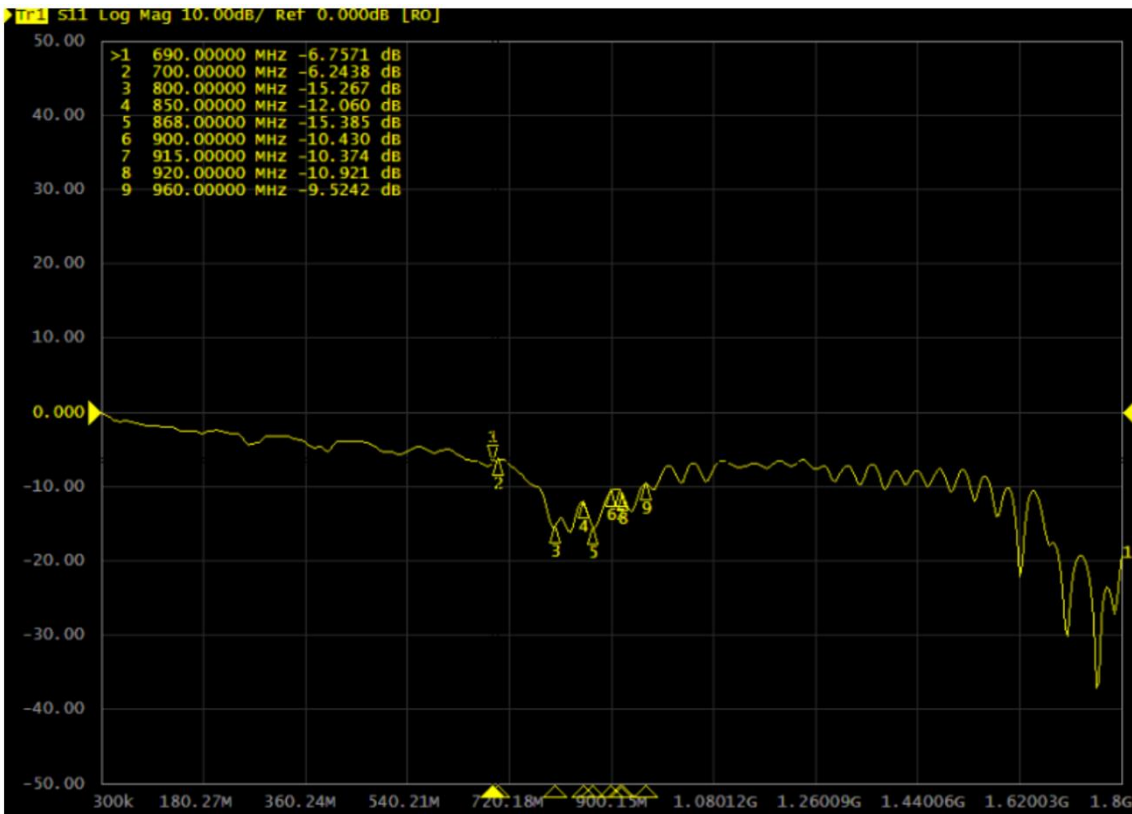
- Adhesive mount
- Low VSWR
- Suitable for moving devices

Technology	ISM
Frequency bands	868 MHz
Bandwidth	-
Gain	2.5 dBi
VSWR	<1.5:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	Attached graphs below
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	104 x 10.9 mm
Operating temperature	-40 to +85 °C
Execution	External
Method of attachment	Adhesive
Cable type	RG174/U
The cable length	3 m
Connector type	SMA(m)
Material	TPR
Certificates	RoHS, ISO 9001, ISO 14001

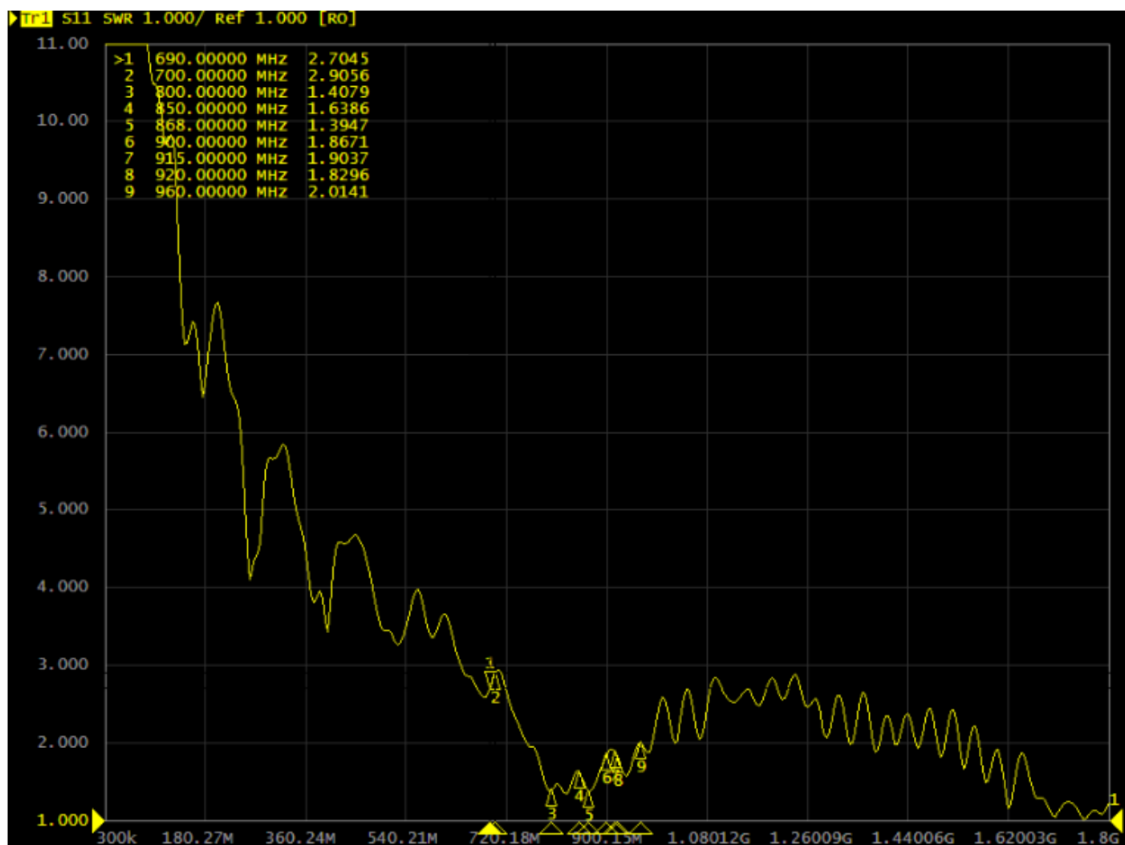
DRAWING



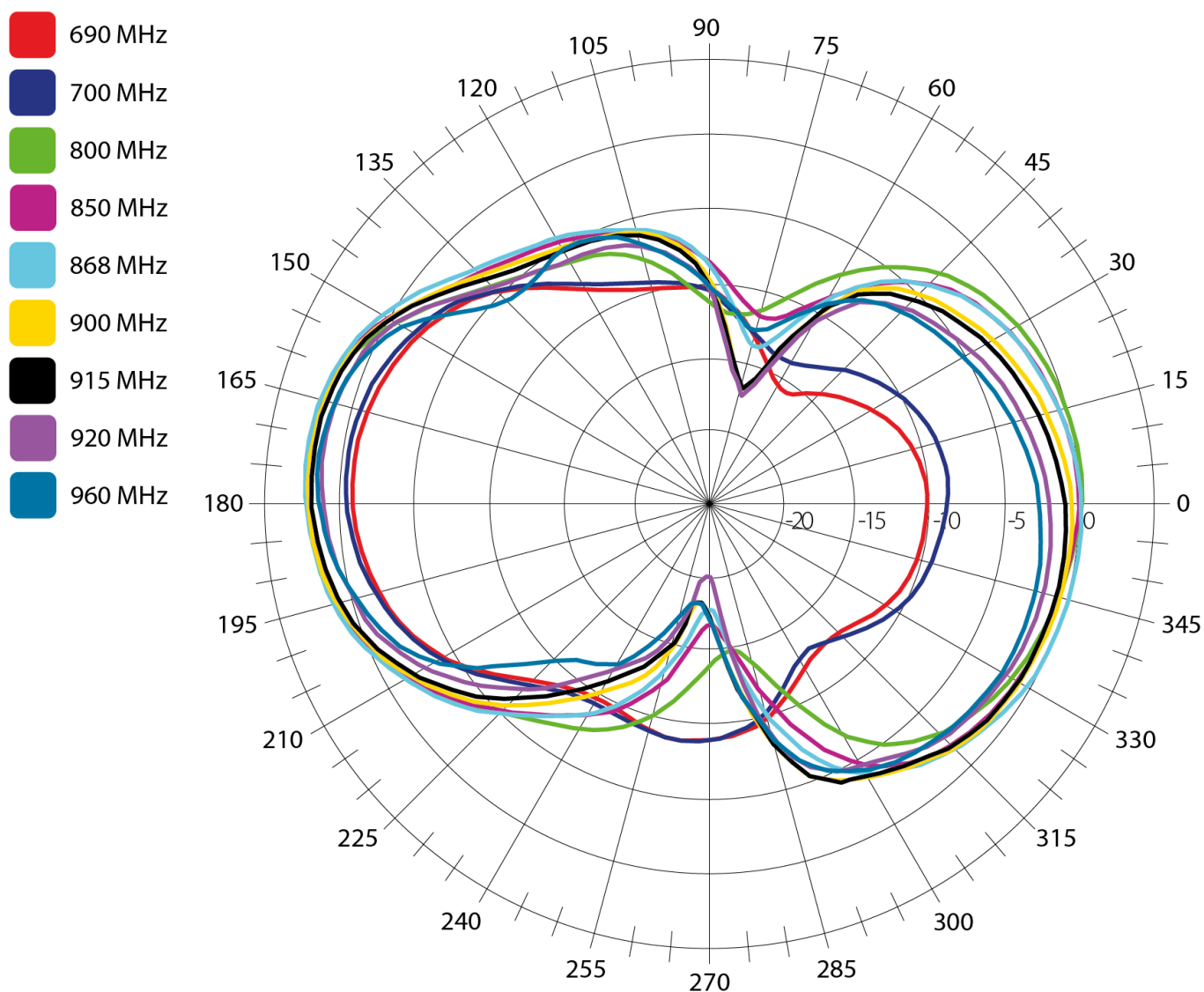
S<sub>11</sub> – Return loss – [dB]



VSWR – Voltage standing wave ratio



## Radiation pattern



## VARIANTS

Different connector variants or cable lengths are available on request.

## CONTACTS