



ISM ANTENNA

Antenna ISM Connector Mount
SMVS, 169 MHz, 0 dBi, SMA(m)

AO-A169-SMVS

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

- Low VSWR
- Easy installation
- Omnidirectional radiation pattern

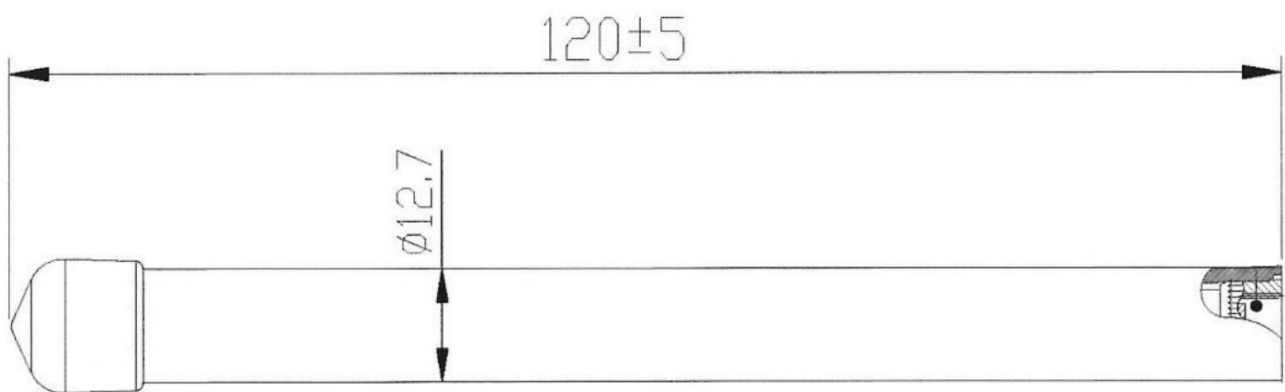


FEATURES

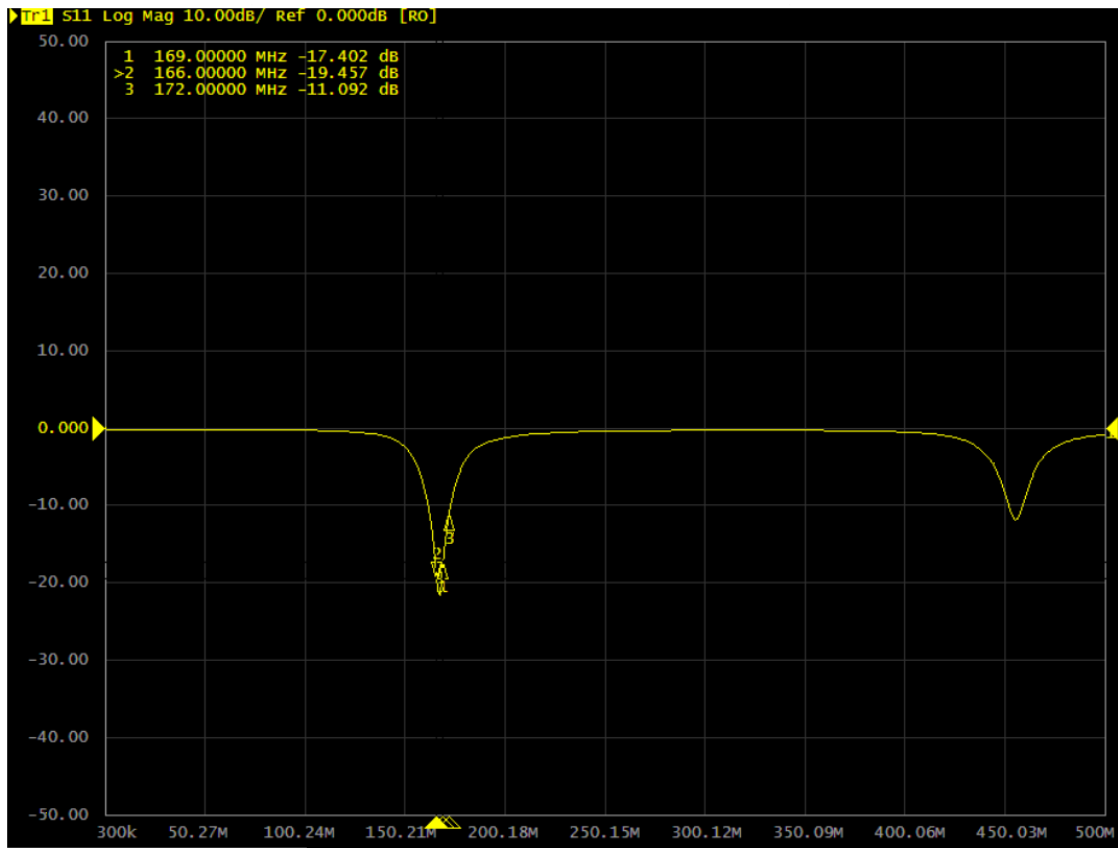
AO-A169-SMVS

Technology	ISM
Frequency bands	169 MHz
Bandwidth	<7 MHz
Gain	0 dBi
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	360°H/50°V
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	Ø12.7 x 120 mm
Weight	5.34 g
Operating temperature	-30 to +80 °C
Execution	External
Method of attachment	Connector mount
Cable type	-
The cable length	-
Connector type	SMA(m)
Certification	RoHS, ISO9001, ISO14001

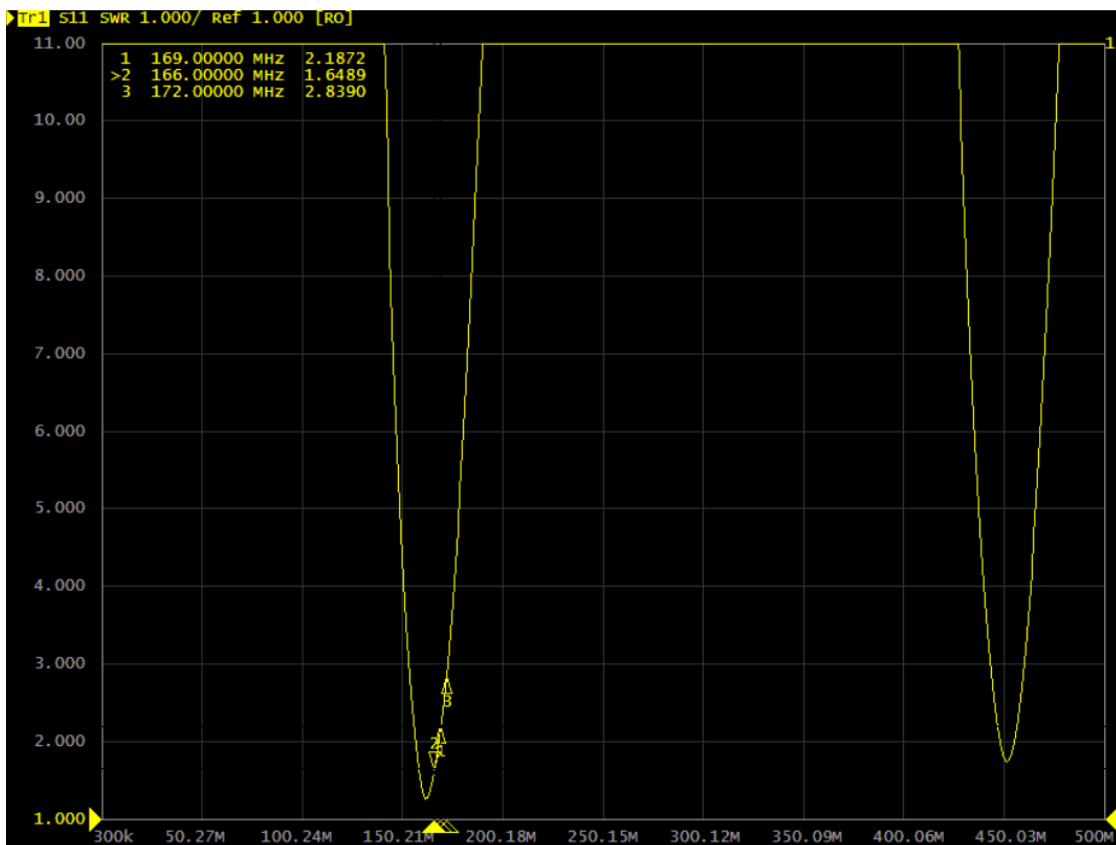
DRAWING



S_{11} - Return Loss [dB]



VSWR - Voltage standing wave ratio [-]



SUMMARY

Frequency [MHz]	S_{11} [dB]	VSWR [-]
166	-19.45	1.64
169	-17.40	2.18
172	-11.09	2.83

VARIANTS

Different connector variants or cable lengths are available on request.

CONTACTS

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