



## RFID/SigFox/LoRa ANTENNA

Antenna ISM Connector Mount MINI SMVS,  
180°, 2 dBi, SMA(m)

AO-A868-SMVS1

SECTRON company offers a wide portfolio of 868 MHz 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

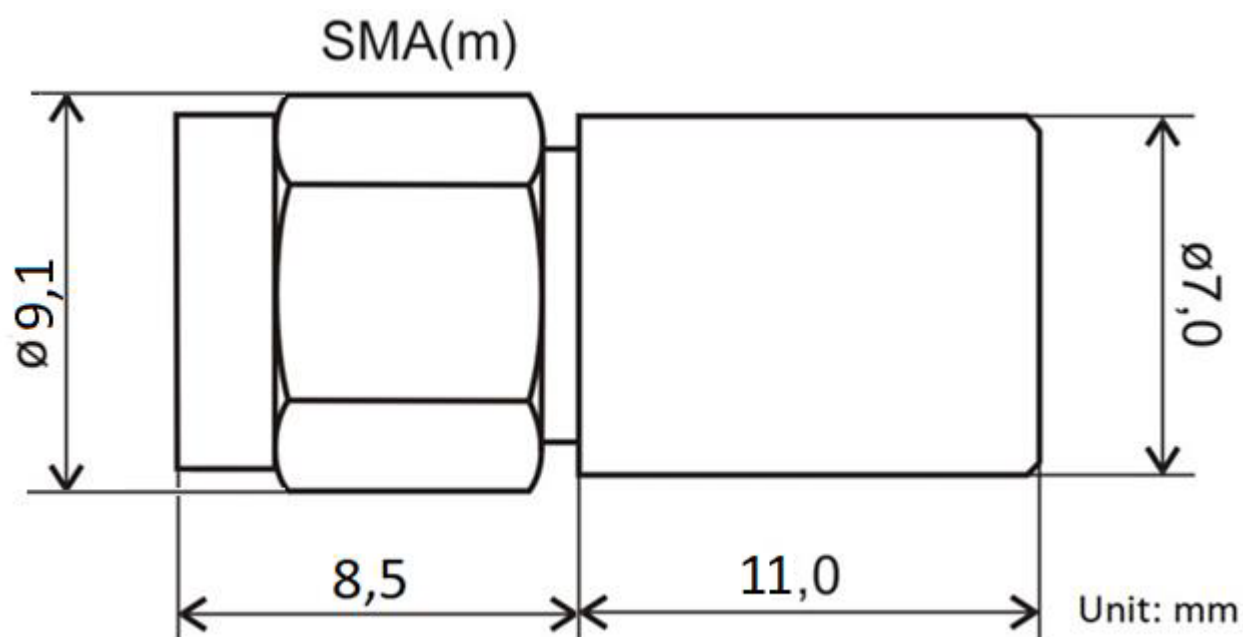
- Easy installation
- No cable required
- Low VSWR

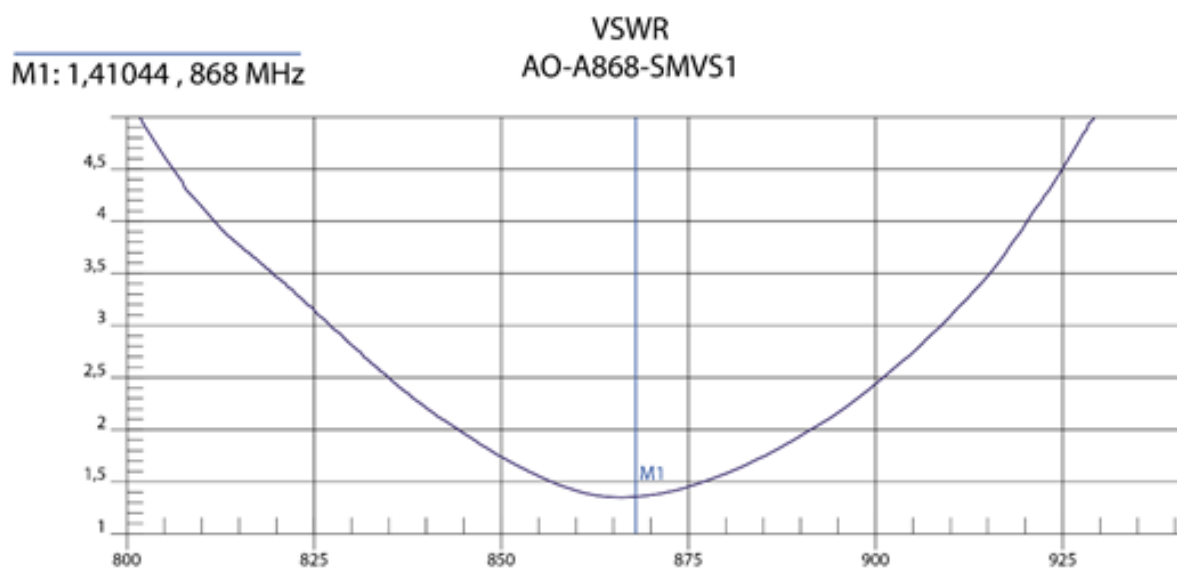
## FEATURES

AO-A868-SMVS1

Technology	RFID/SigFox/LoRa
Frequency bands	868 MHz
Bandwidth	-
Gain	2 dBi
VSWR	<1.3:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	Ø 9.1 x 19.5 mm
Weight	2.89 g
Operating temperature	-20 to +60 ° C
Execution	External
Method of attachment	Connector Mount
Cable type	-
The cable length	-
Connector type	SMA(m)
Certification	ISO 9001; ISO 14001

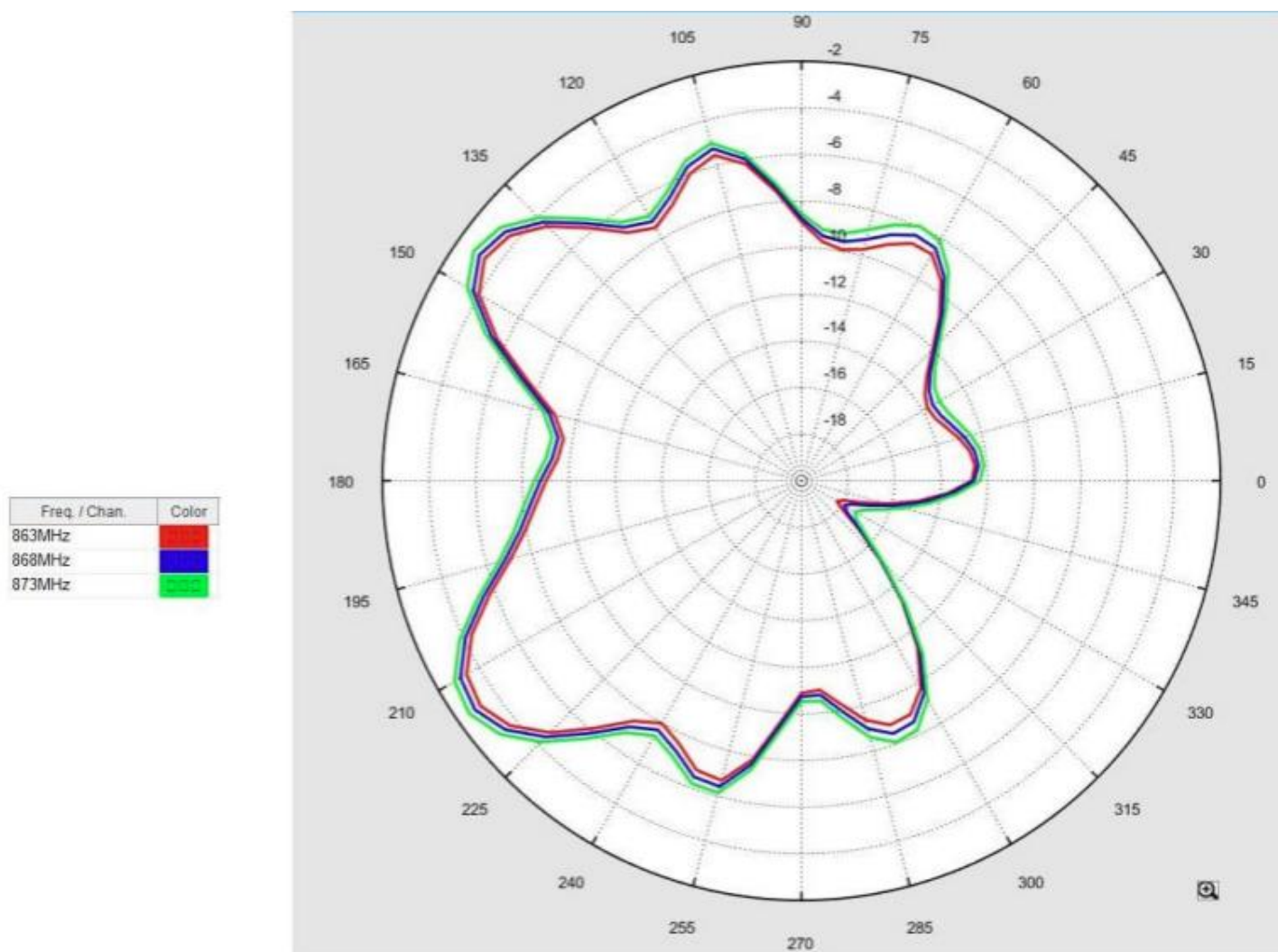
## DRAWING





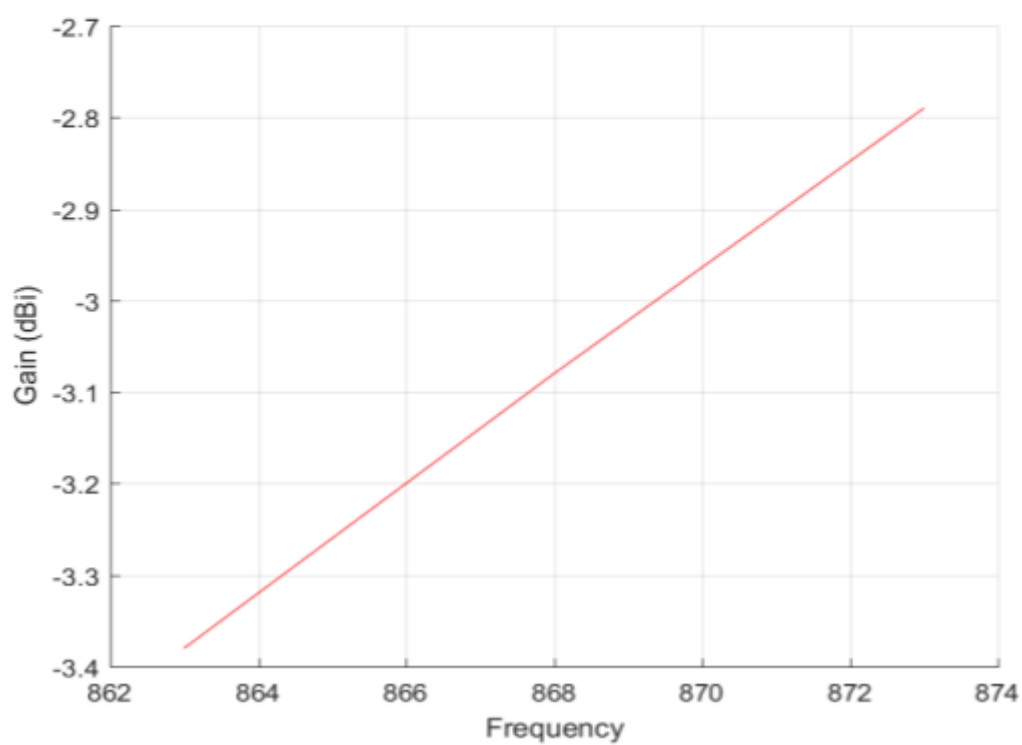
Date: 2019/02/26  
Time: 14:11

Frequency (800-1000 MHz)  
Resolution: 521  
Cal: ON



Frequency (MHz)	Return Loss (dB)	VSWR	Efficiency (%)	Gain (dBi)
863	-16.41	1.39	15.96	-3.38
868	-18.88	1.28	16.98	-3.08
873	-18.80	1.30	18.16	-2.79

Total\_Gain (dBi)



## CONTACTS

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