

Bi-conical Antenna
4 dBi Typ. Gain, 24-28GHz Frequency Range



Bi-conical Antenna Data Sheet

RM-BCA2428-4

Specifications

RM-BCA2428-4		
Item	Specification	Units
Frequency Range	24-28	GHz
Gain	4 Typ.	dBi
VSWR	1.3 Typ.	
Polarization Mode	Linear	
Cross Polarization	>35	dB
Connector	2.92-KFD	
Finishing	Paint	
Material	Al	dB
Size	About $\varnothing 26 \times 27.1$	mm
Weight	0.106	kg

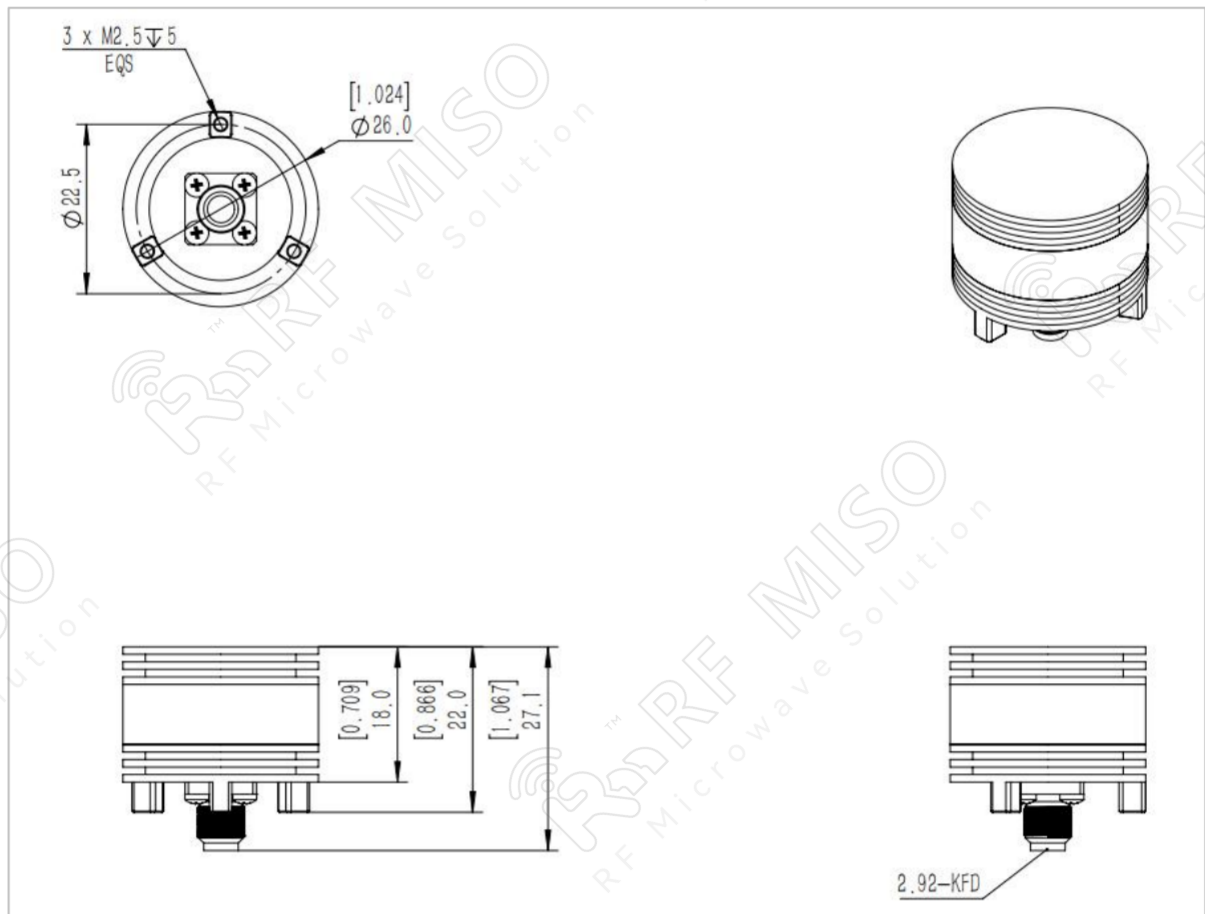
Bi-conical Antenna
4 dBi Typ. Gain, 24-28GHz Frequency Range



Bi-conical Antenna Data Sheet

RM-BCA2428-4

Outline Drawing



Bi-conical Antenna
4 dBi Typ. Gain, 24-28GHz Frequency Range

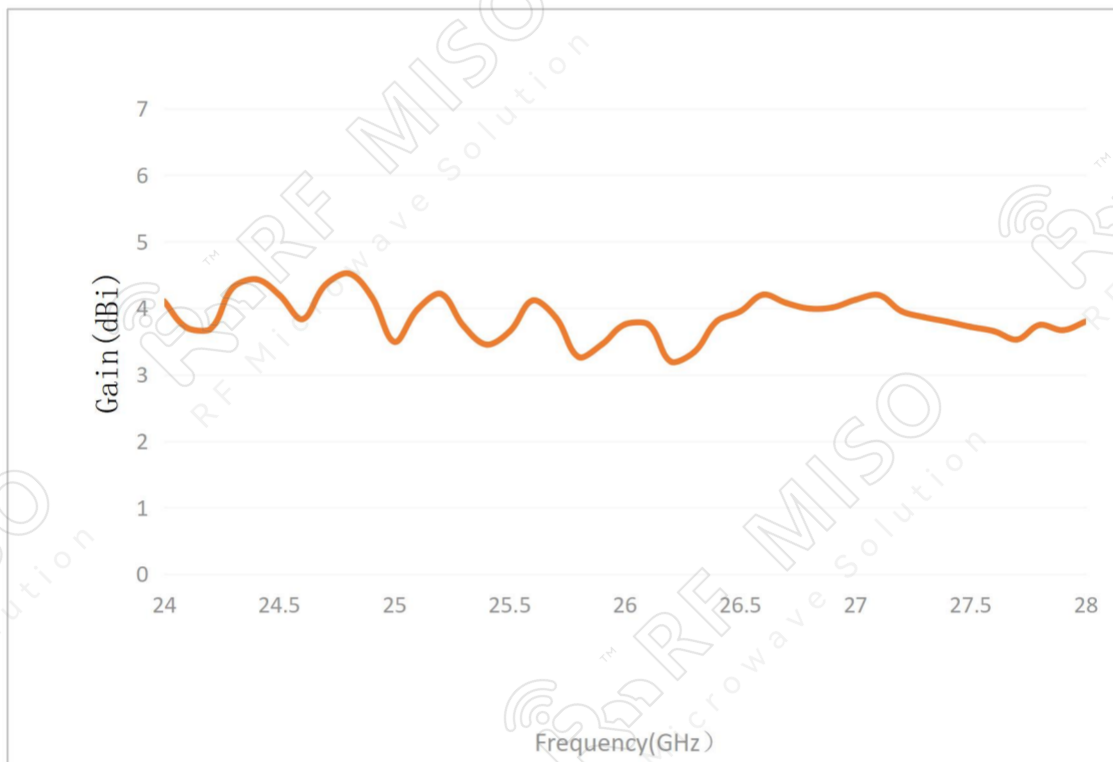


Bi-conical Antenna Data Sheet

RM-BCA2428-4

Simulation Results

Gain



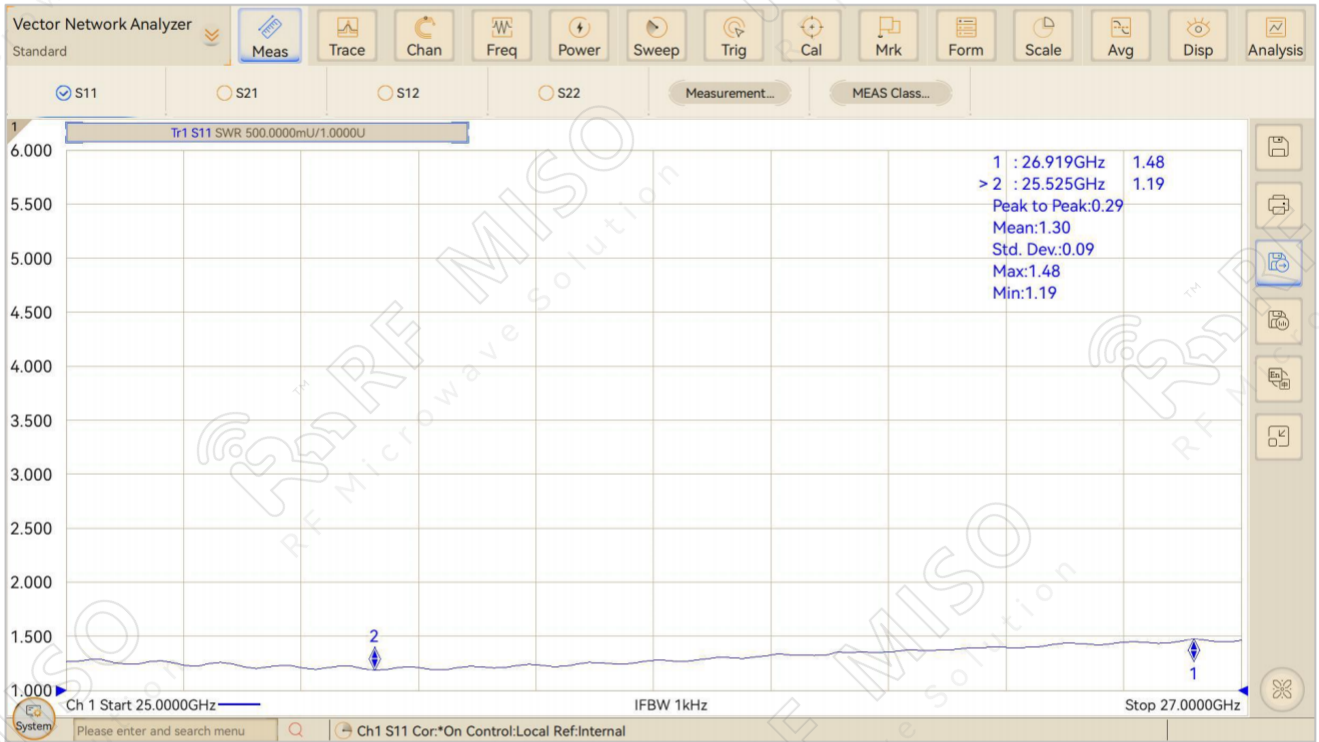


Bi-conical Antenna
4 dBi Typ. Gain, 24-28GHz Frequency Range

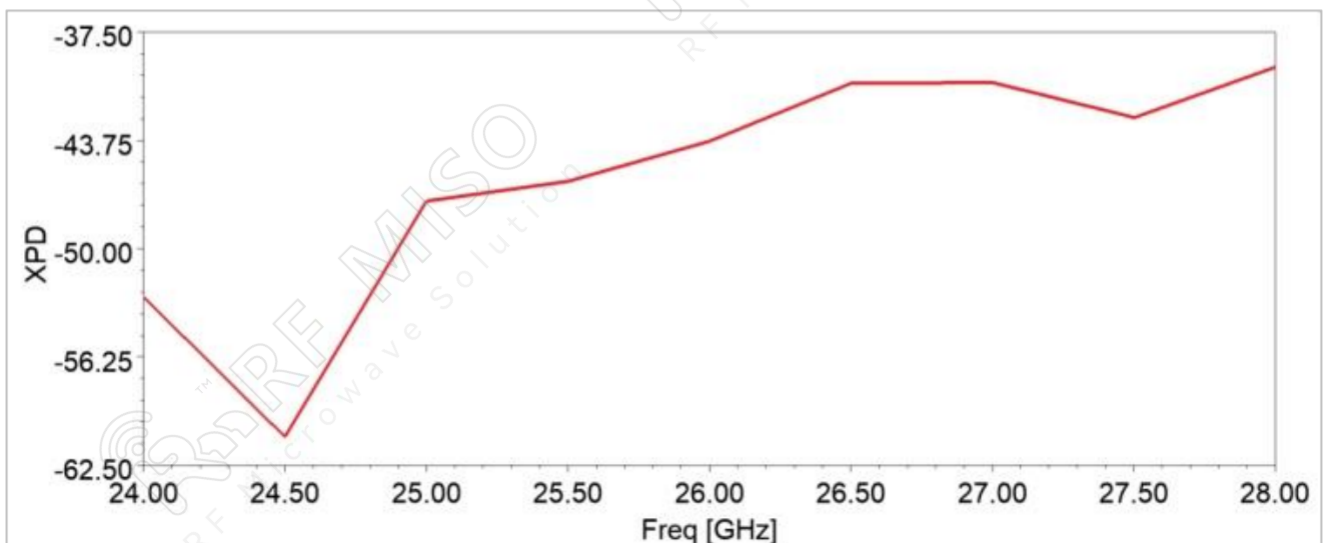
Bi-conical Antenna Data Sheet

RM-BCA2428-4

VSWR



Cross Polarization



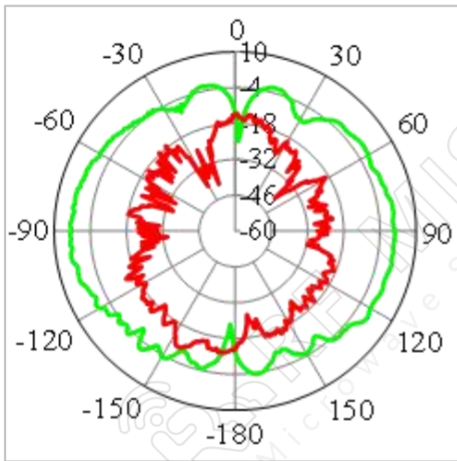
Bi-conical Antenna
4 dBi Typ. Gain, 24-28GHz Frequency Range



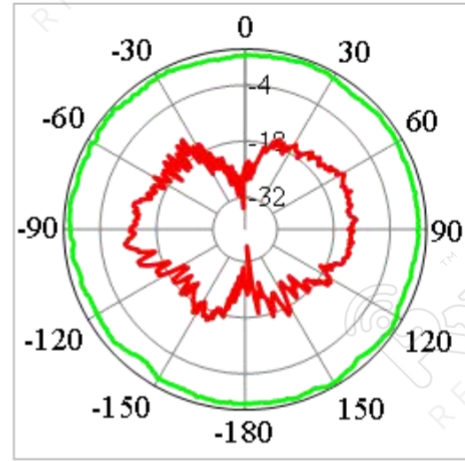
Bi-conical Antenna Data Sheet

RM-BCA2428-4

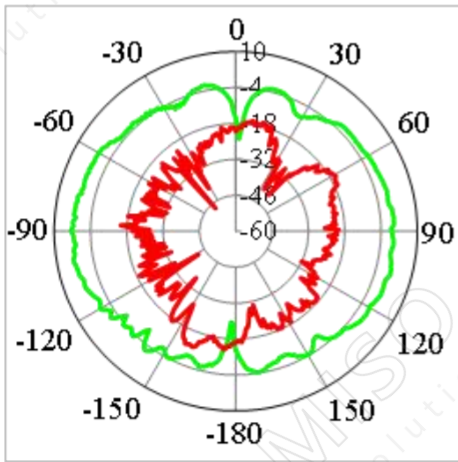
Gain Pattern



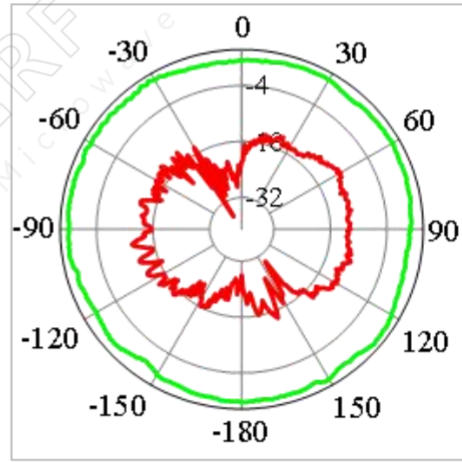
24GHz



24GHz



25GHz



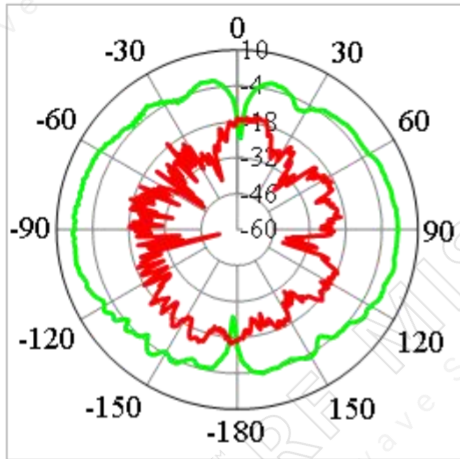
25GHz



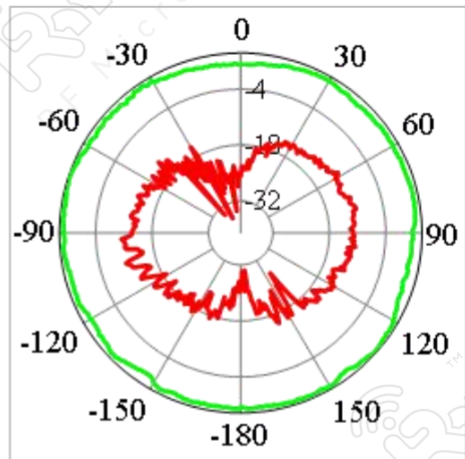
Bi-conical Antenna
4 dBi Typ. Gain, 24-28GHz Frequency Range

Bi-conical Antenna Data Sheet

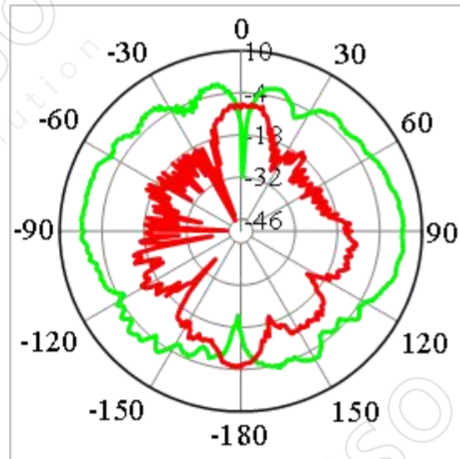
RM-BCA2428-4



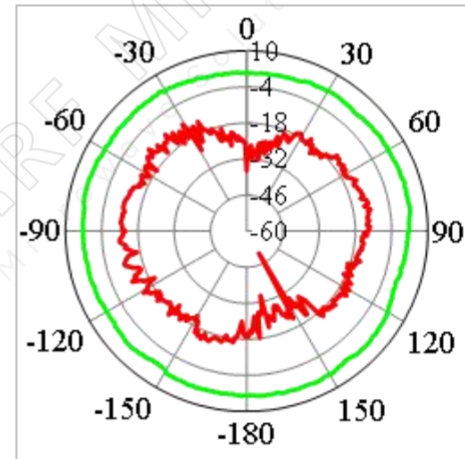
26GHz



26GHz



27GHz



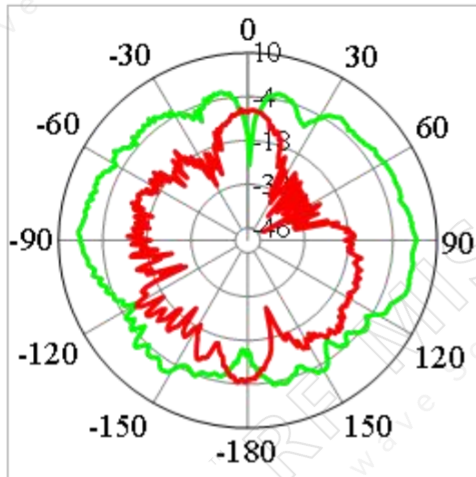
27GHz

Bi-conical Antenna
4 dBi Typ. Gain, 24-28GHz Frequency Range

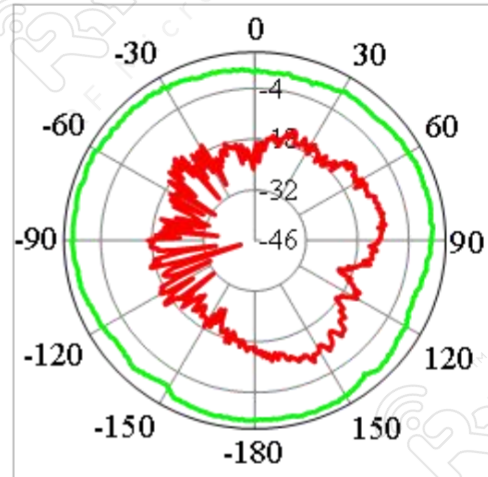


Bi-conical Antenna Data Sheet

RM-BCA2428-4



28GHz



28GHz