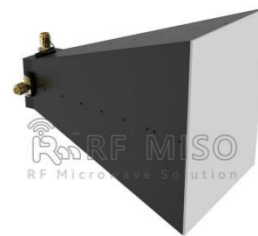


*Broadband Dual Polarized Horn Antenna
15 dBi Typ. Gain, 2-18 GHz Frequency Range*



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Features

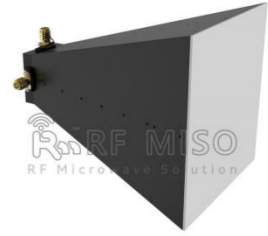
- Coaxial Adapter for RF Inputs
- High Gain
- Lens Antenns
- Broadband Operation
- Dual Linear Polarized
- Small Size

Descriptions

RF MISO's **Model RM-BDPHA218-15** is a dual polarized lens horn antenna that operates from 2 to 18GHz, The antenna offers 15 dBi typical gain. The antenna VSWR is typical 2:1. The antenna RF ports are SMA-KFD connector. The antenna can be widely used in EMI detection, orientation, reconnaissance, antenna gain and pattern measurement and other application fields.

Specificaions

RM-BDPHA218-15		
Parameters	Typical	Units
Frequency Range	2-18	GHz
Gain	15 Typ.	dBi
VSWR	2 Typ.	
Polarization	Dual Linear	
Cross Pol. Isolation	25 Typ.	dB
Port Isolation	25 Typ.	dB
Connector	SMA-KFD	
Finishing	Paint Black	
Size	302.74*211*211(L*W*H)	mm
Weight	3.9	kg

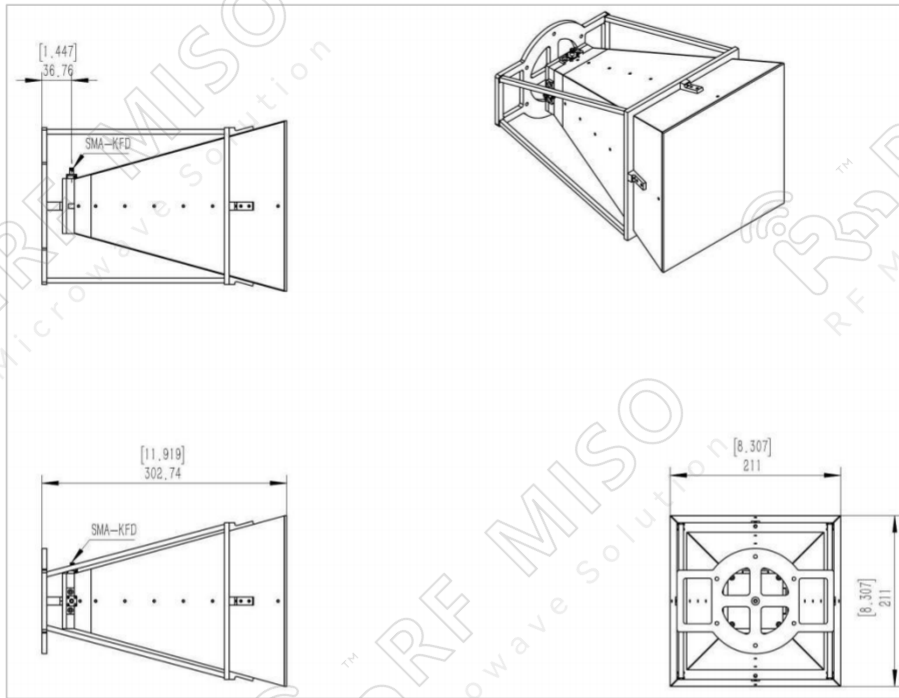


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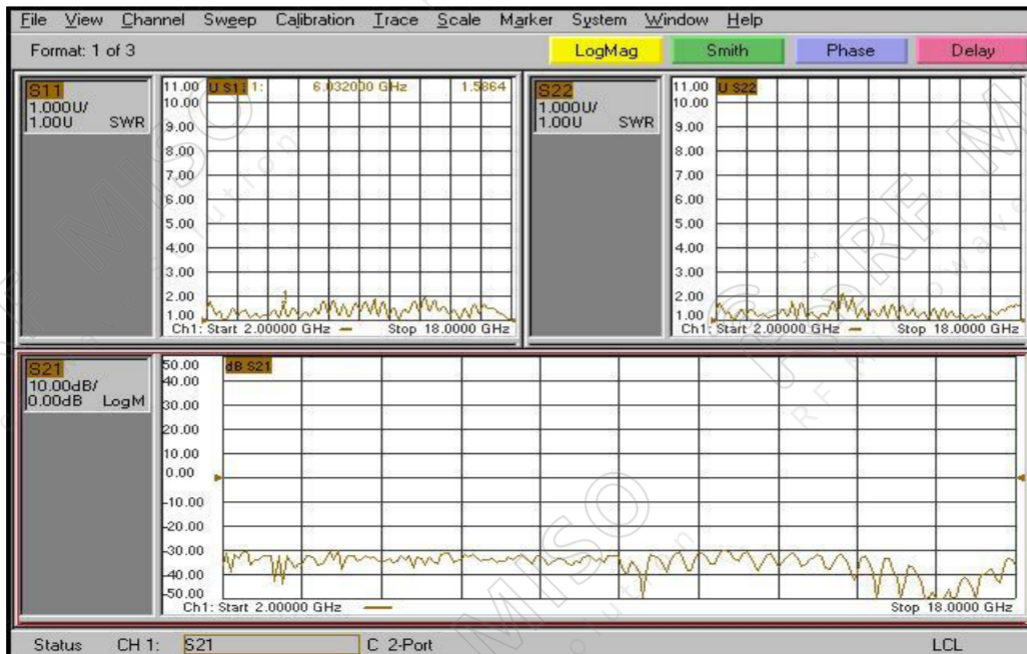
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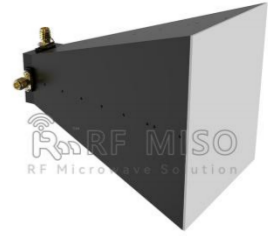
Outline Drawing with Mounting Bracket



Test Results

VSWR&Port Isolation

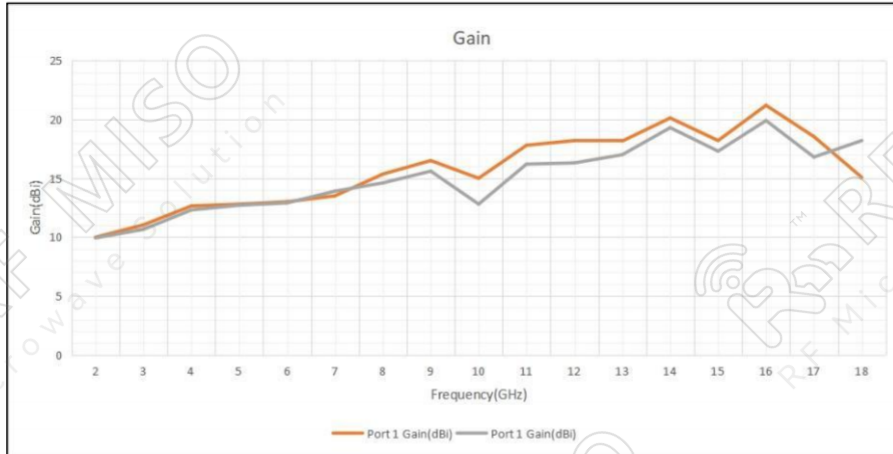




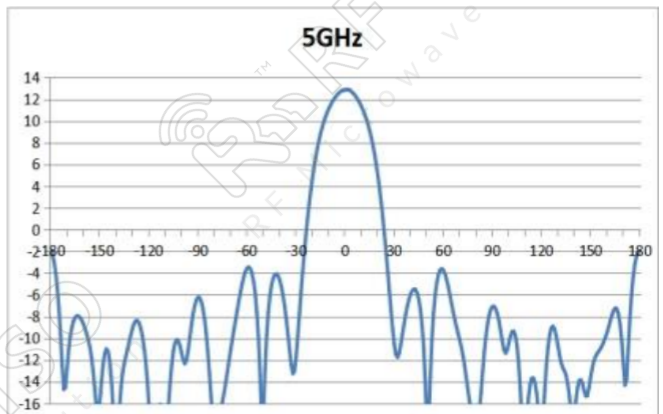
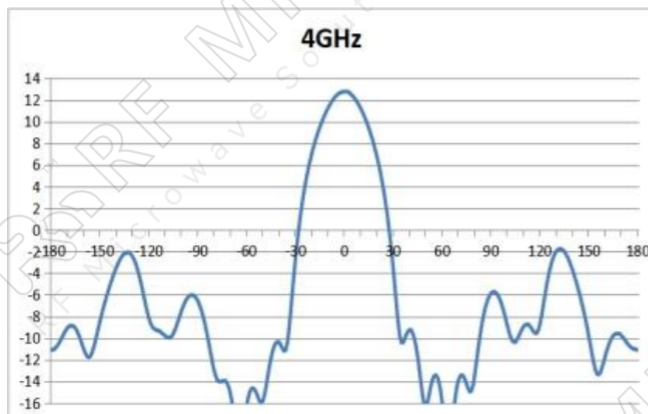
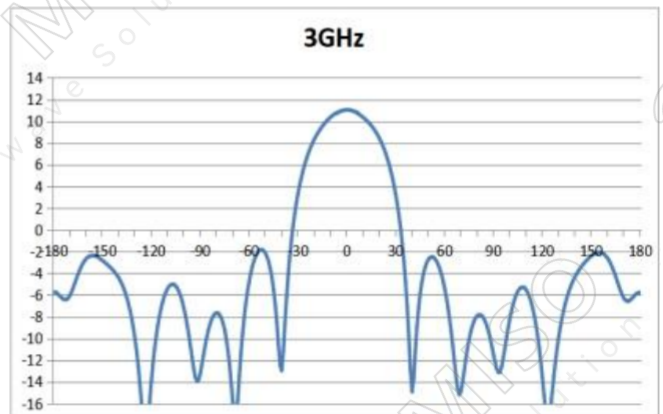
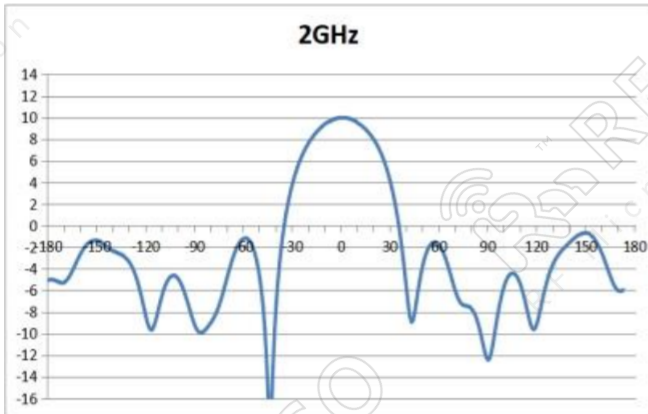
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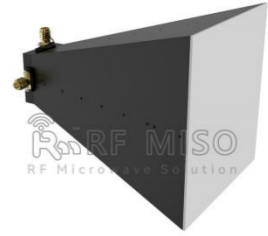
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Port 1 Gain Pattern

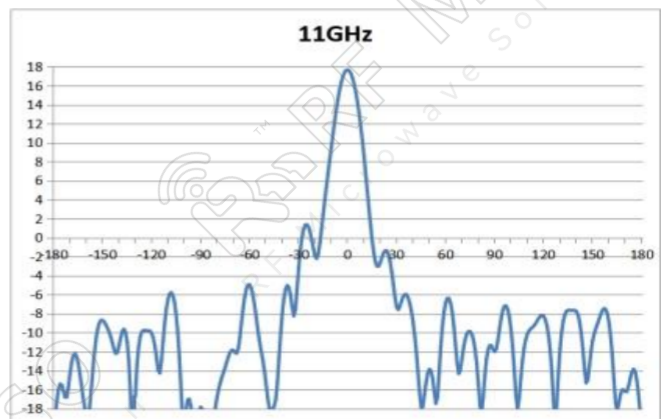
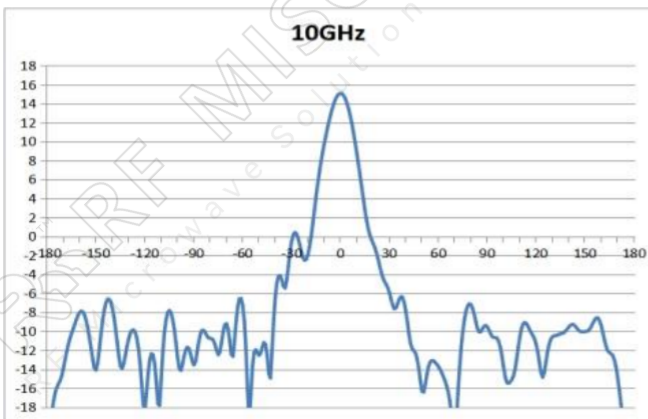
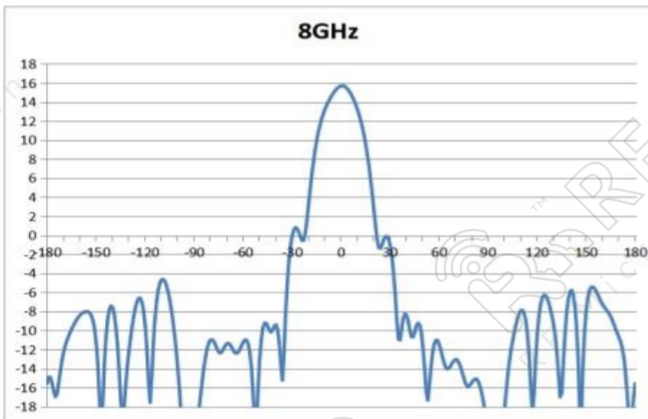
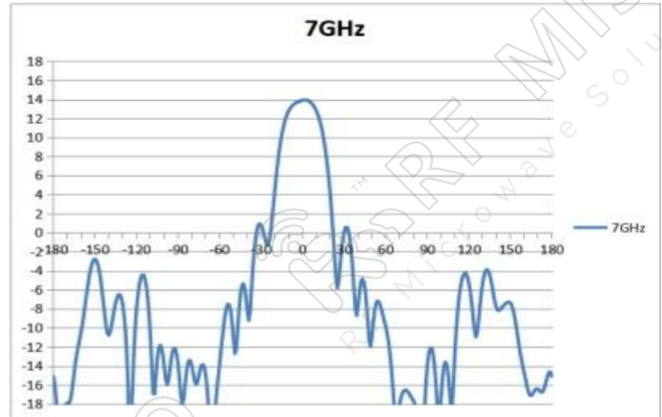
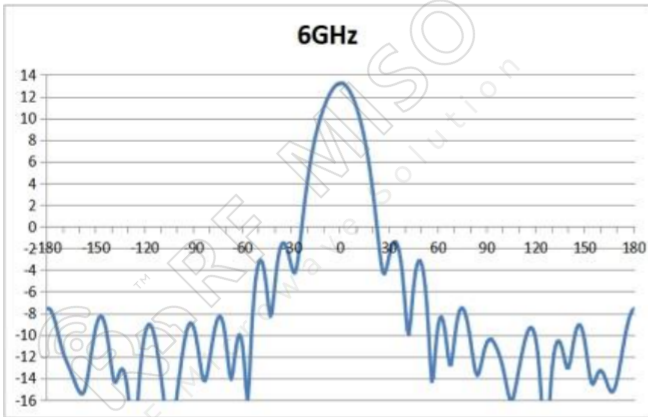




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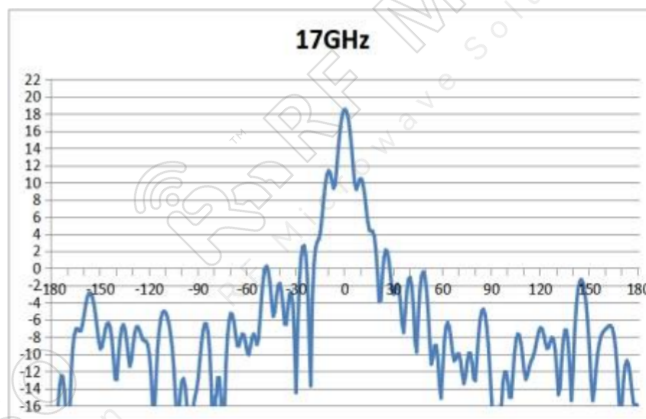
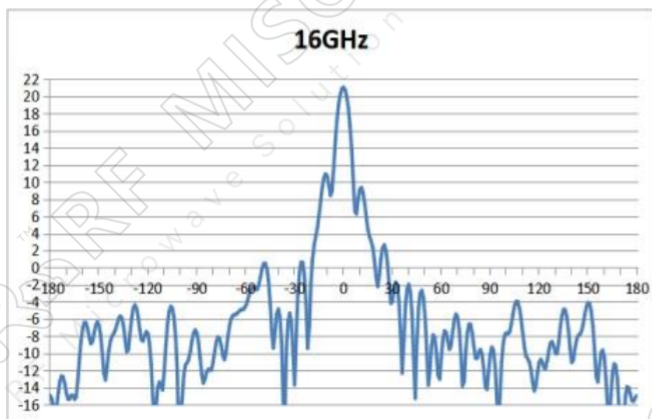
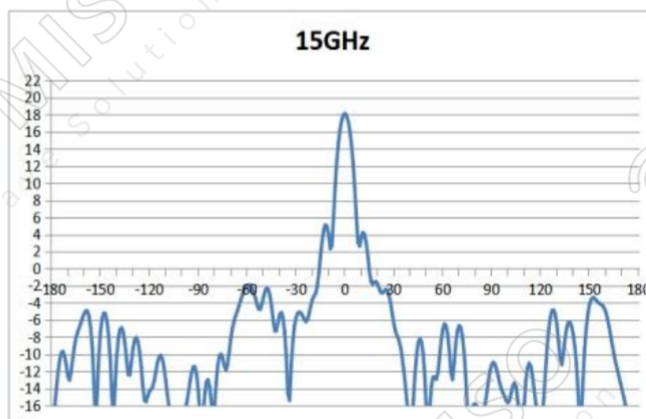
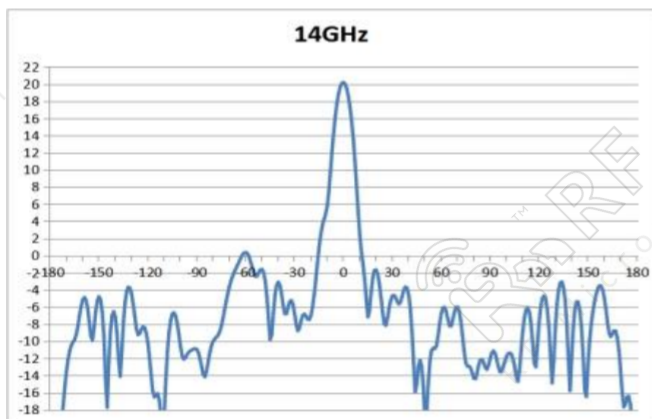
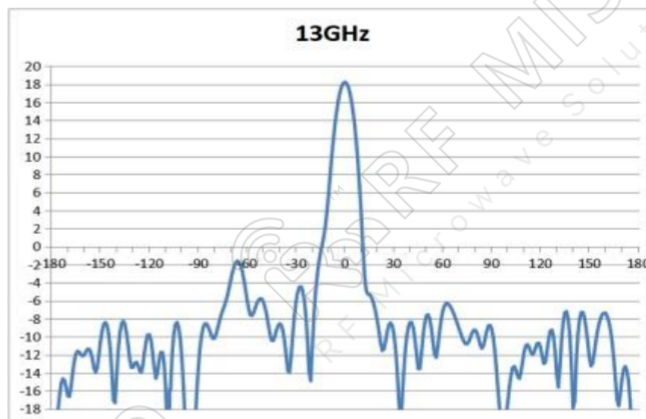
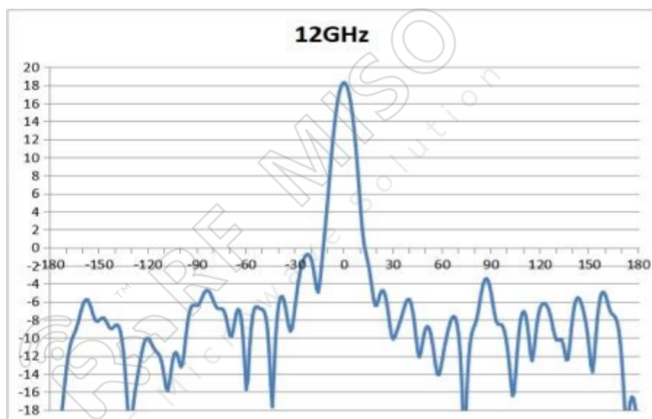




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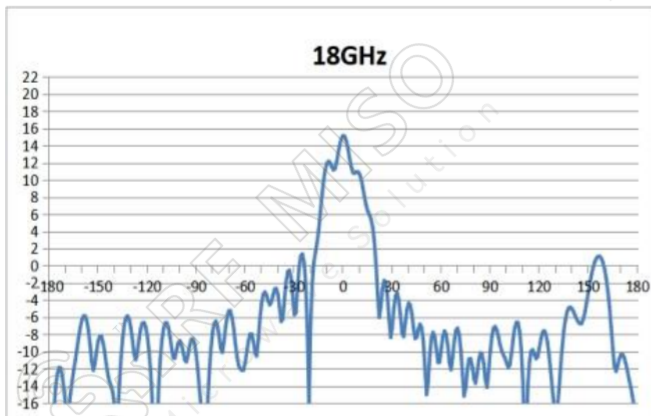




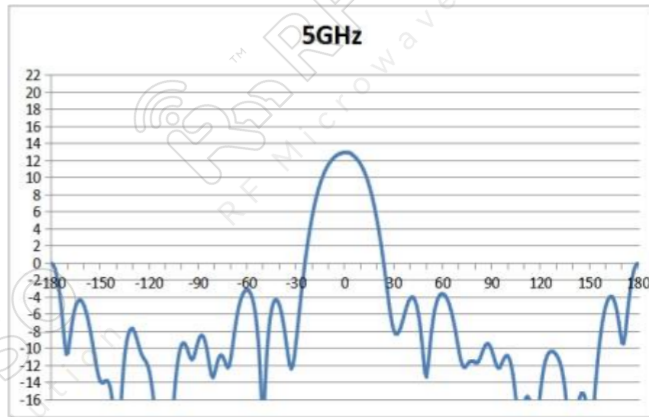
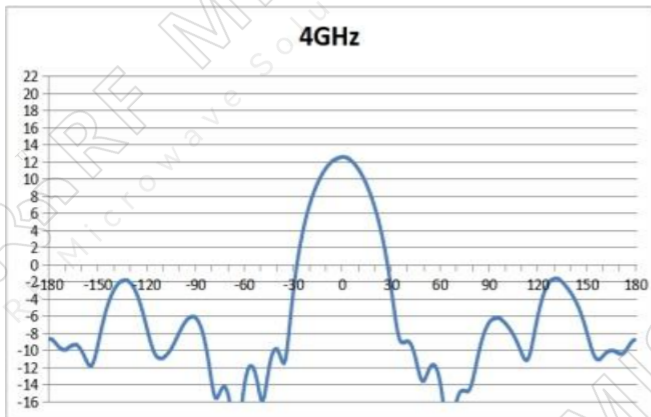
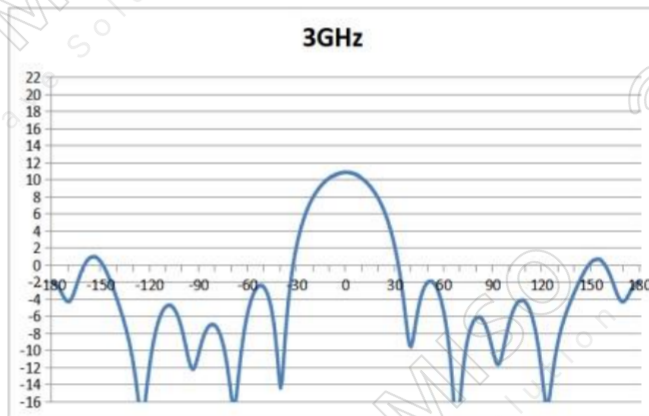
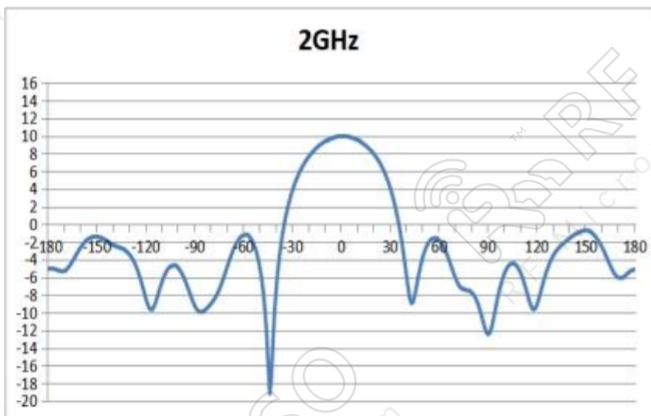
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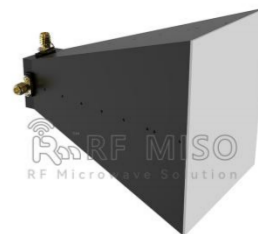
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Port 2 Gain Pattern

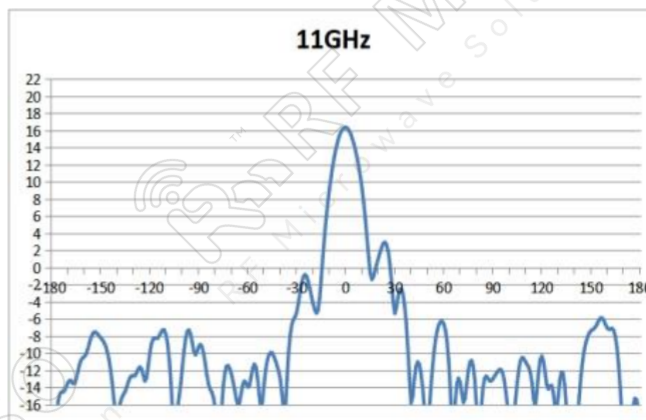
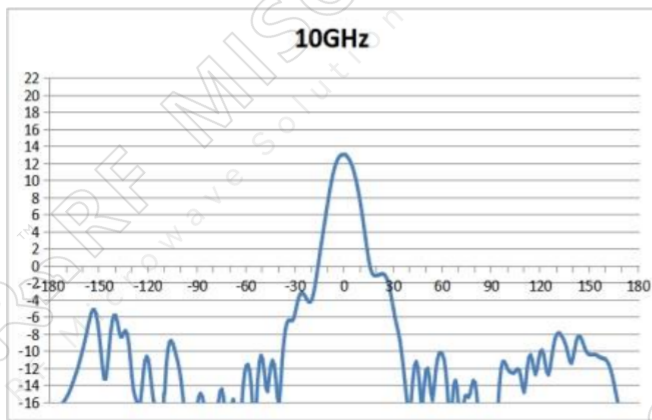
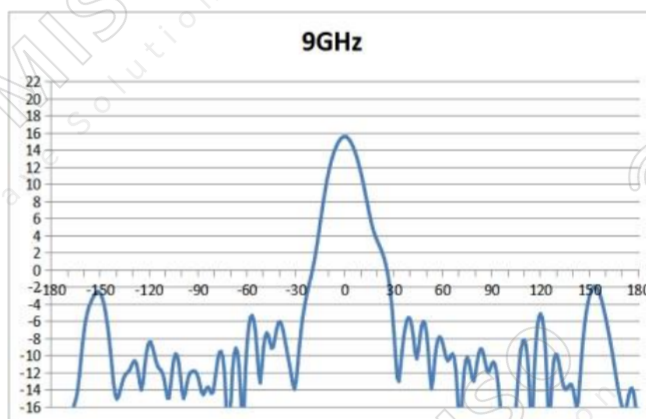
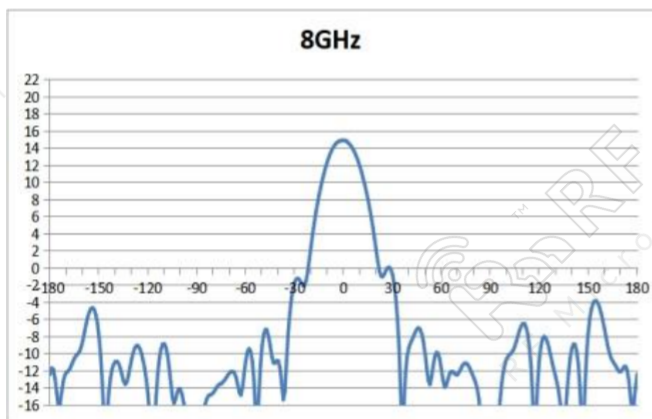
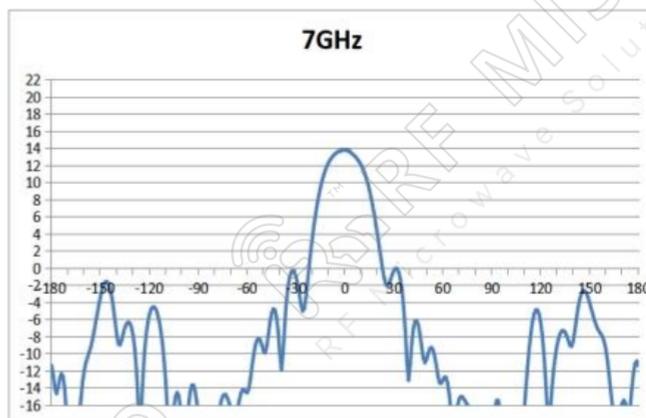
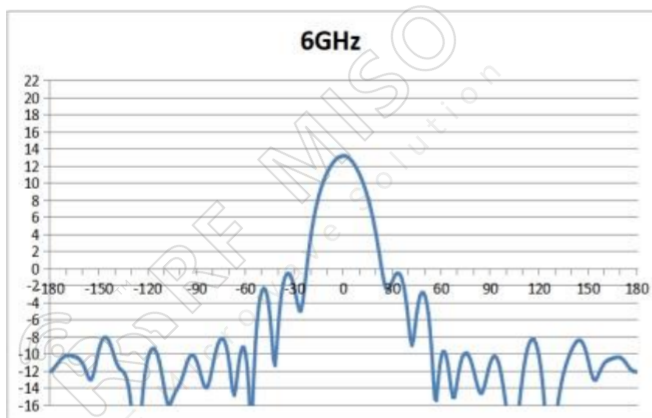


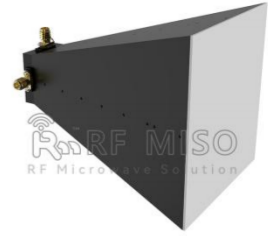


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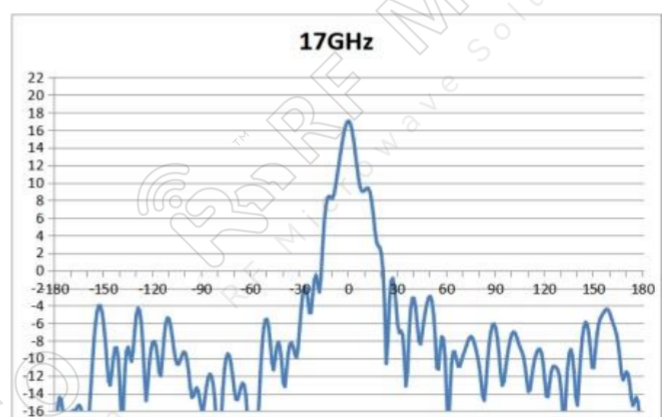
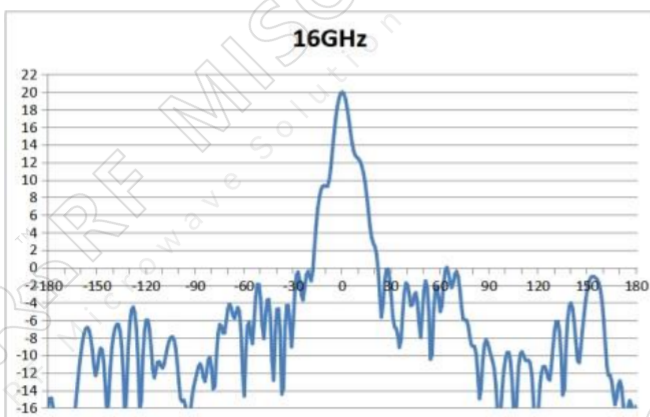
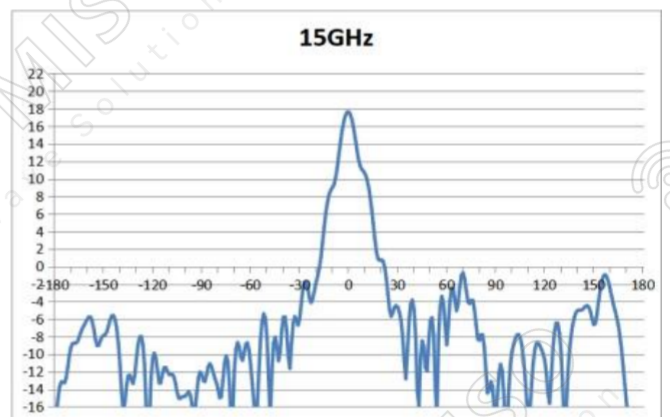
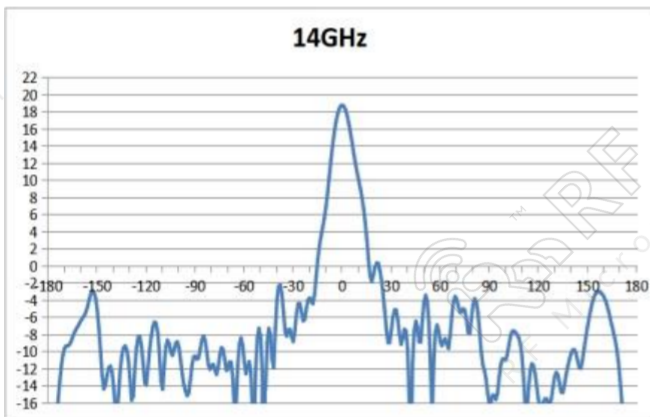
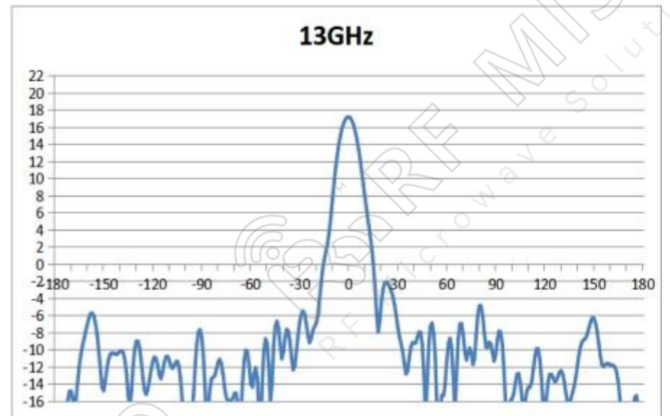
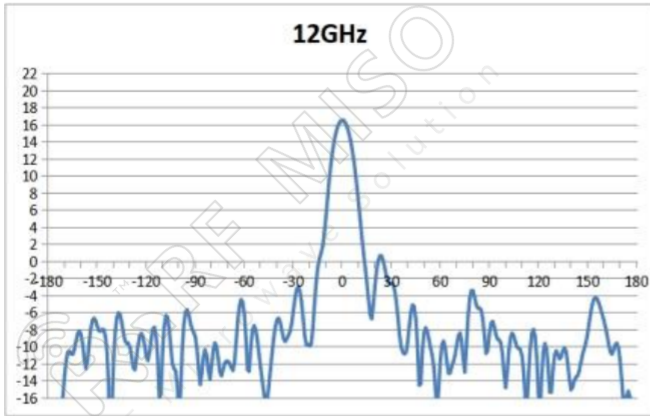




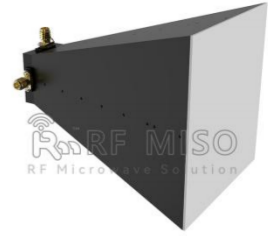
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