

*Microstrip Antenna 22dBi Typ. Gain, 25.5-27 GHz
Frequency Range*

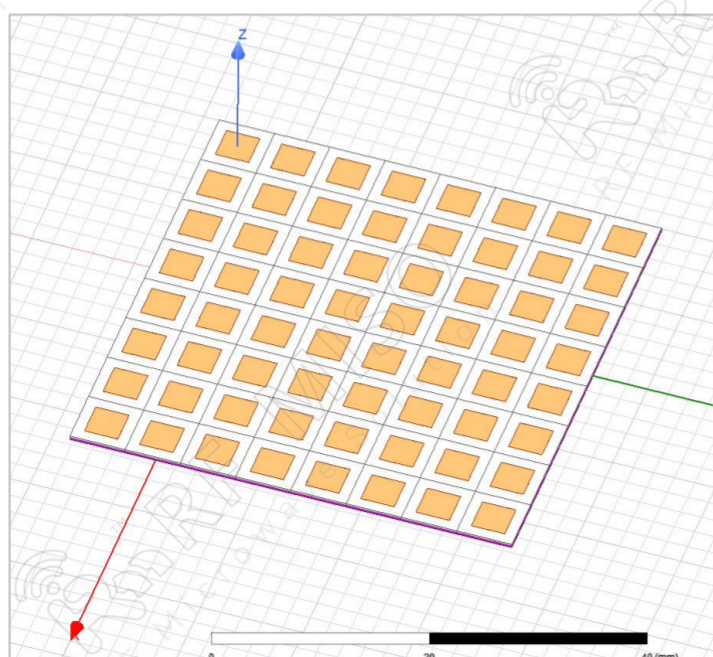
Microstrip Antenna Data Sheet

RM-MA25527-22

Specification

RM-MA25527-22		
Parameters	Typical	Units
Frequency Range	25.5-27	GHz
Gain	>22dBi@26GHz	dBi
Return Loss	<-13	dB
Polarization	RHCP or LHCP	
Axial Ratio	<3	dB
HPBW	12 Degree	
Size	45mm*45mm*0.8mm	

Outline drawing



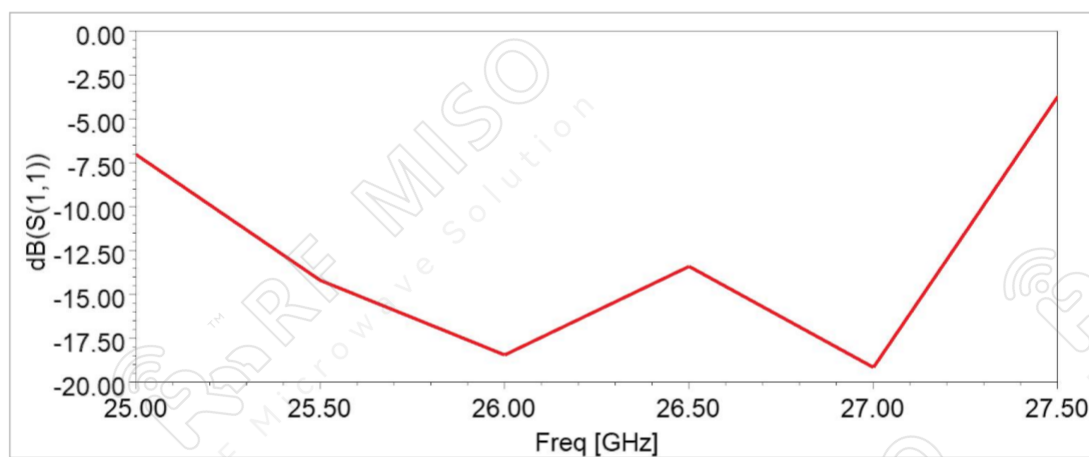
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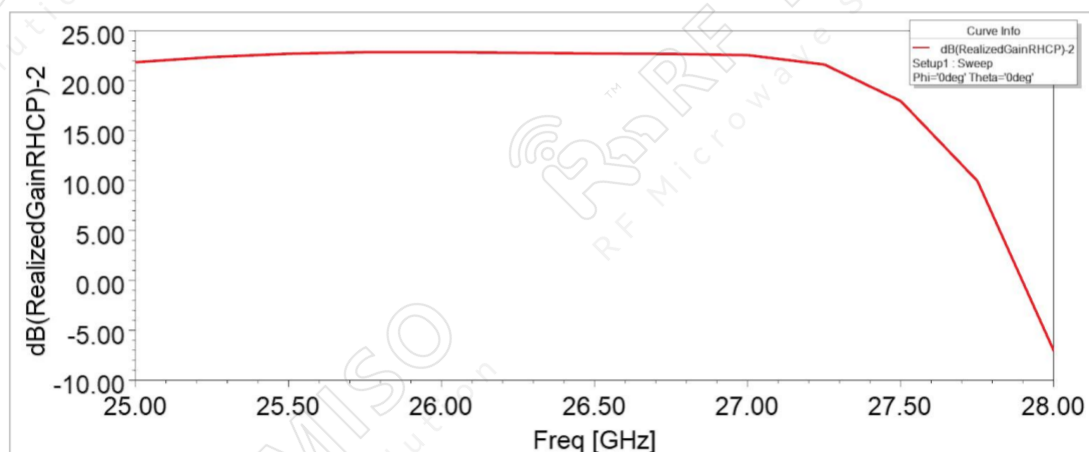
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Simulation Results

Return Loss(dB)



Gain

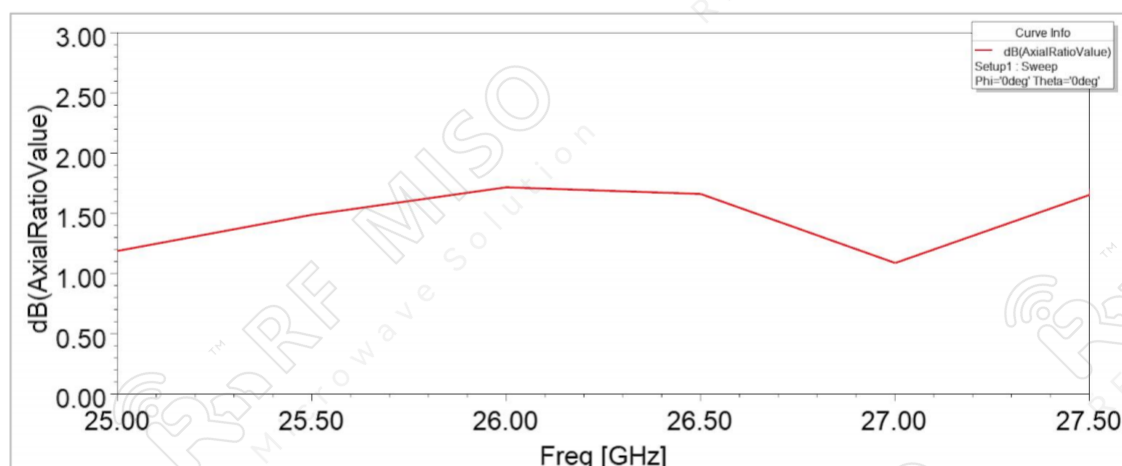


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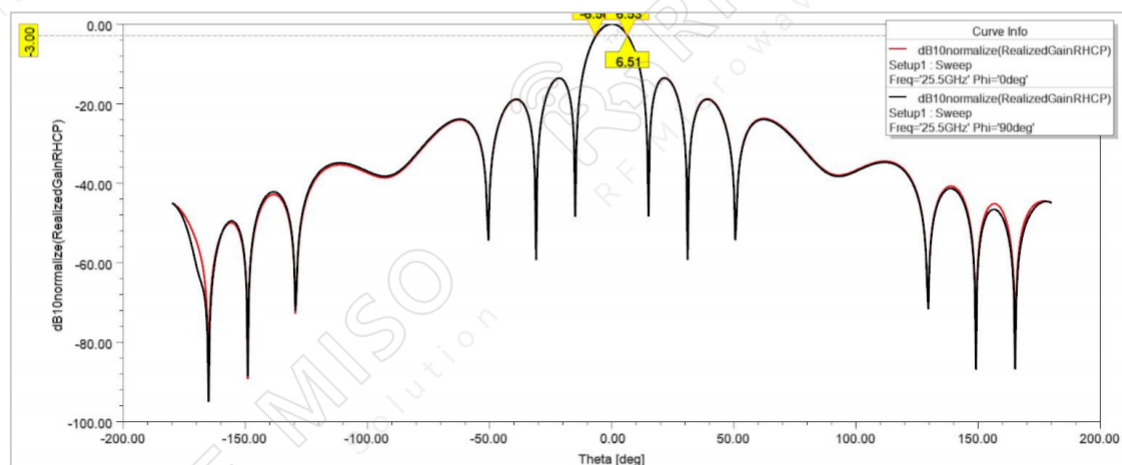
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Axial Ratio



Pattern

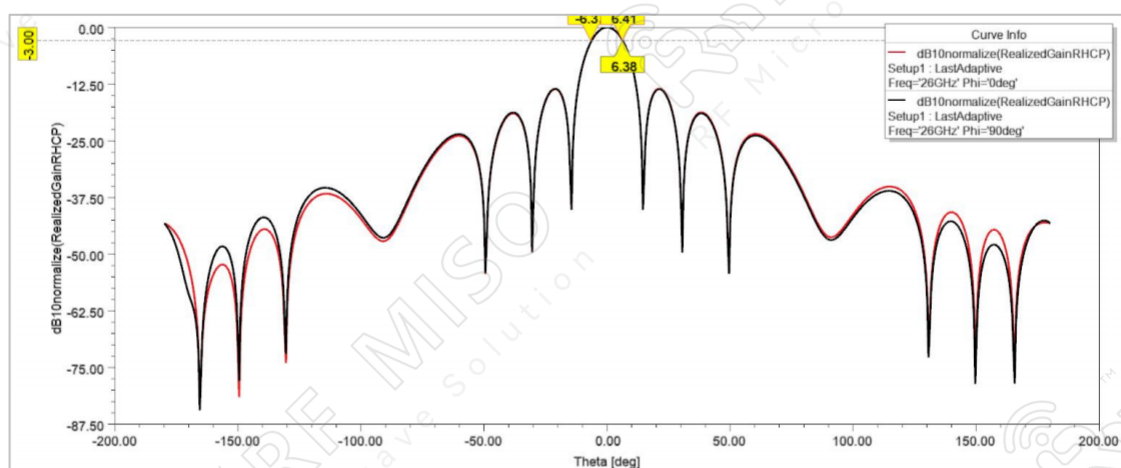


25.5 GHz

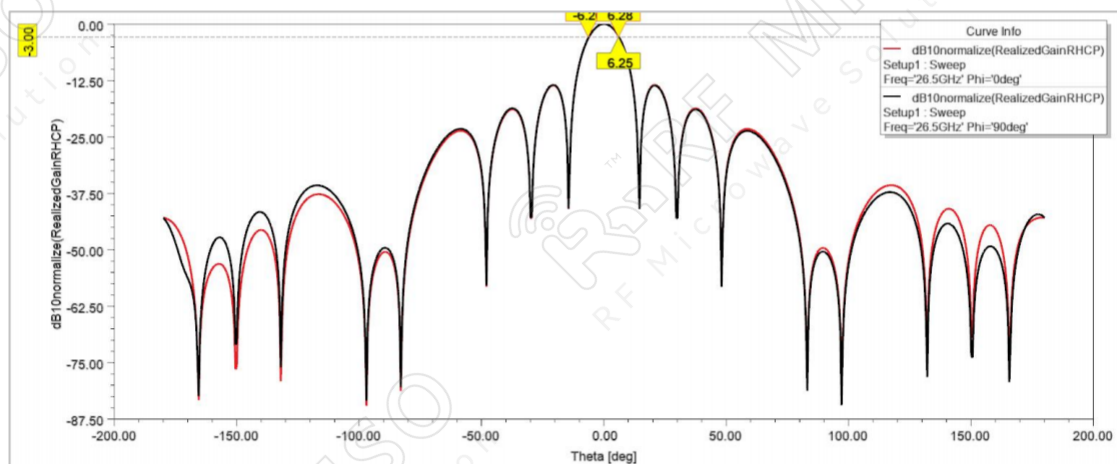
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26 GHz

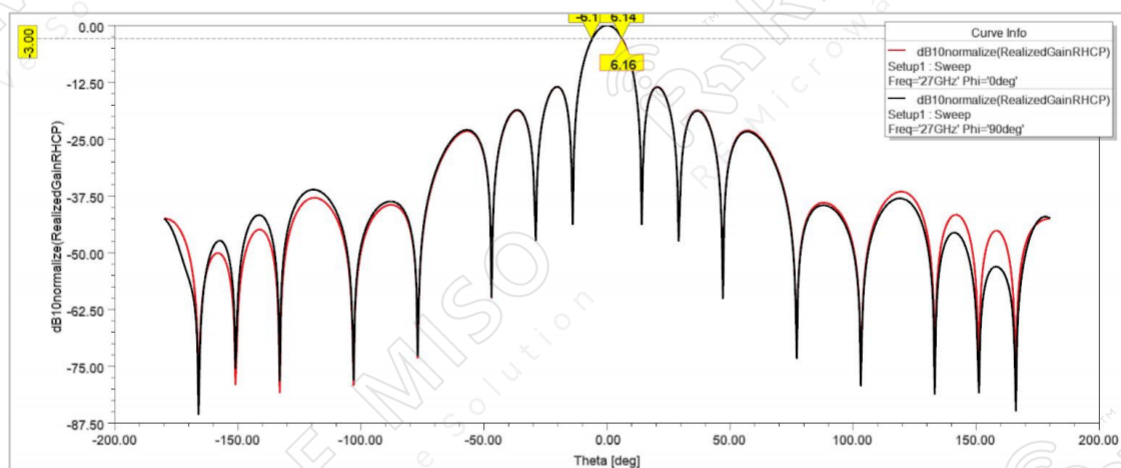


26.5 GHz

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27 GHz