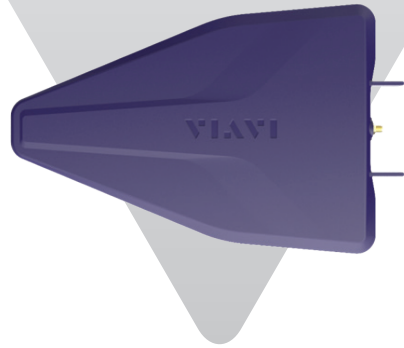




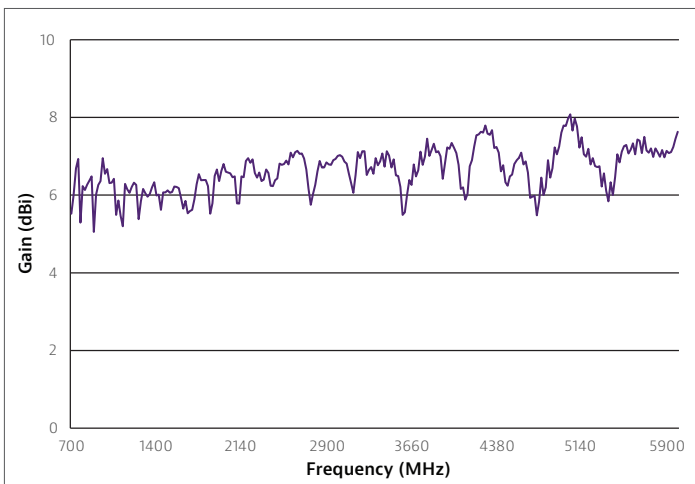
# Viavi Broadband Log Periodic Antenna

Quickly identify and isolate RF interference

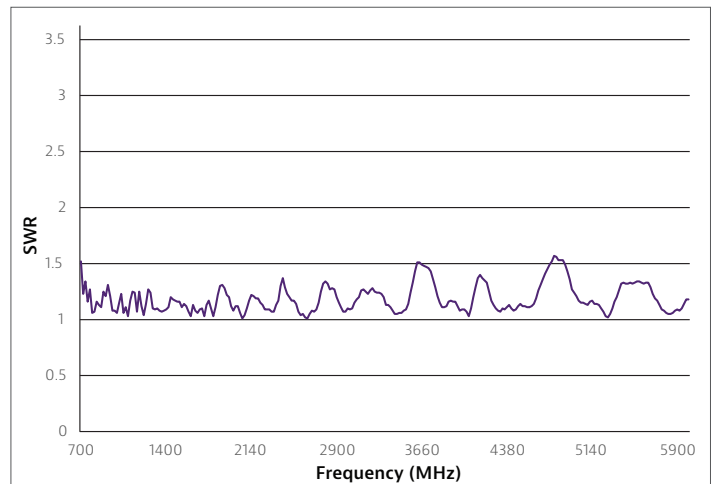
The Viavi Solutions® broadband log periodic antenna is an extremely cost-effective solution that works with an AntennaAdvisor handle and CellAdvisor base station analyzer to let technicians at any skill level quickly identify and isolate RF interference. With a wide frequency coverage (up to 6 GHz), field technicians working in the cellular spectrum only need this one antenna for different cellular bands. A robust design and rugged construction with a high-tech radome housing protects against mechanical stress and environmental influence without sacrificing performance.



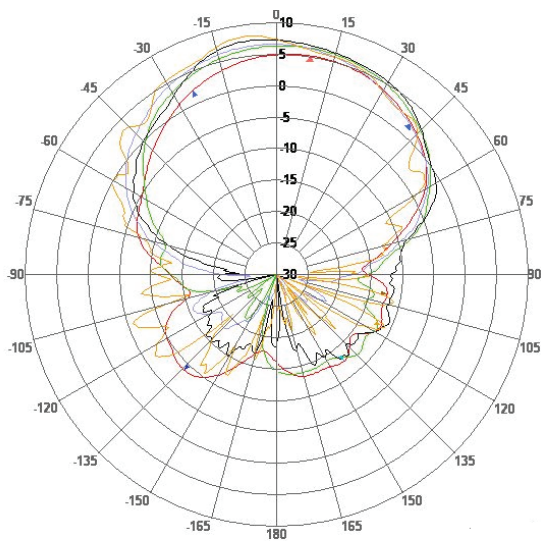
G700050366/G700050367 antennas



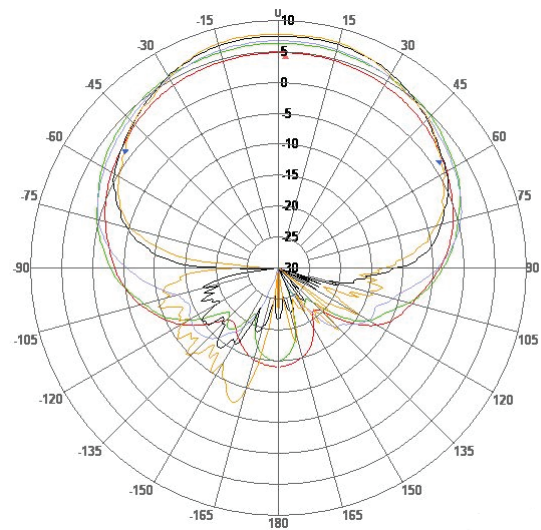
Antenna gain



Antenna VSWR



E-plane



H-plane

Antenna gain pattern

0.7 GHz  
1.0 GHz  
2.0 GHz  
4.0 GHz  
6.0 GHz

0.7 GHz  
1.0 GHz  
2.0 GHz  
4.0 GHz  
6.0 GHz

## Specifications

Item	Specification	Remark
Frequency range	698 MHz to 4 GHz	
	698 MHz to 6 GHz	
Input power	50 W max.	Continuous wave
Peak gain	6 dBi (typical)	
VSWR	2.0:1 (typical)	
Impedance	50 ohm	
Temperature range	-30 to +70°C (-22 to 158°F)	
Connector	SMA (Female)	
Dimension	197 x 310 x 25.4 mm (7.75 x 12.20 x 1 in)	

## Ordering Information

Description	Part Number
Log periodic antenna, 698 MHz to 4 GHz	G700050366
Log periodic antenna, 698 MHz to 6 GHz	G700050367
AntennaAdvisor handle (requires CellAdvisor interference analysis option 011)	JD70050007



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