

ANT GP 433

GROUND PLANE antenna for application in the ISM band 433,05MHz to 434,79MHz.

Supplied with mounting bracket (187x33x30 mm) and 2.5mt 50 Ohm coaxial cable "RG58 MIL-C17" with "F" connector side antenna and "BNC" termination on the other side.



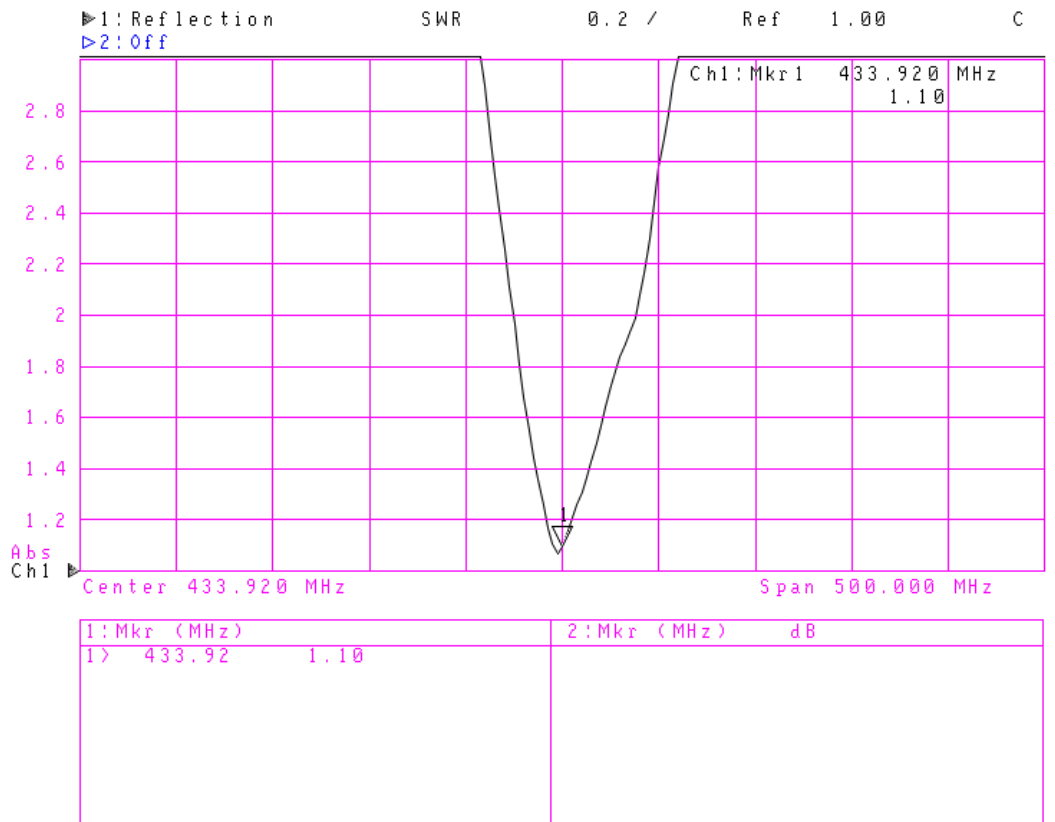
Technical features

	Min	Typical	Max	Unit	Annotations
Working frequency centre	405	433.92	444	MHz	
Impedance		50		Ω	
V.S.W.R		1.1			Measured at 433,92MHz
Gain	-1,5	1,6	-1,5	dBi	Min=405M Typ=434M Max=444M
Power			10	W	
Connection side antenna	F				
Connection side device	BNC				
RG58 Cable connection lenght	2,5			mt	
Antenna Body material	Aluminum				
Radials material	Chromium-plated brass				
Temperature range	-20		70	$^{\circ}\text{C}$	
Mounting bracket dimensions	187 x 33 x 30			mm	

Le caratteristiche tecniche possono subire variazioni senza preavviso.

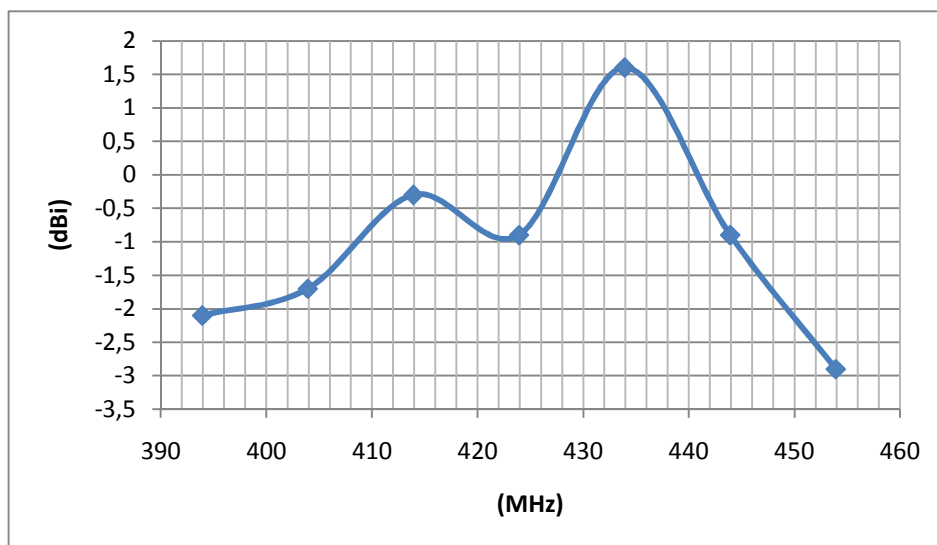
La soc. AUR°EL S.p.A non si assume la responsabilità di danni causati dall'uso improprio del dispositivo.

V.S.W.R. Vs Frequency



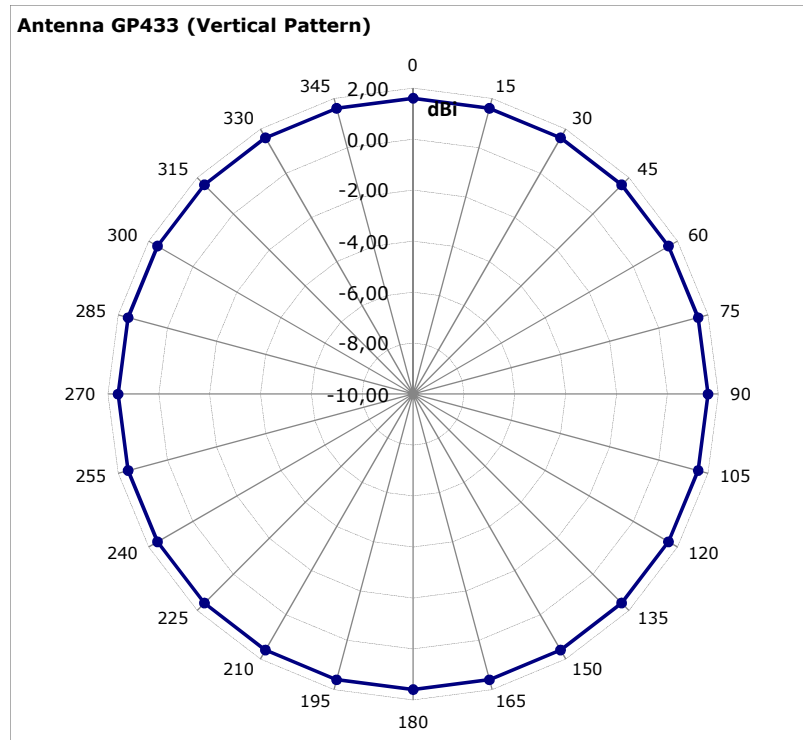
Note: antenna in open space mounted in FR4 support

Antenna GAIN Vs Frequency (dBi)

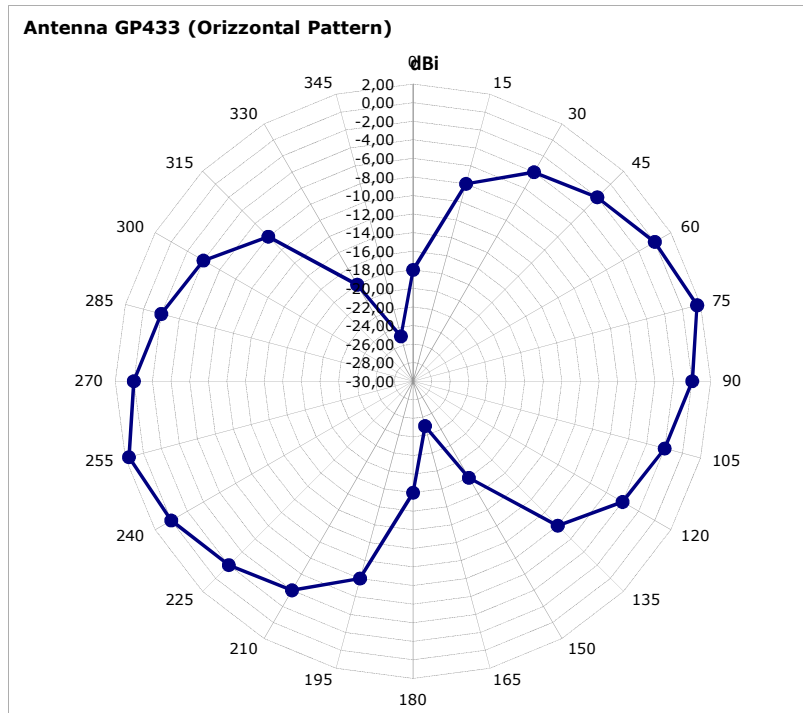


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Vertical Radiation Pattern



Horizontal Radiation Pattern



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