

Antenna test report

Summary

ITEM	PCB Antenna					
Model Name	2.4G ANT					
Center Frequency dBi	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-1.28	-0.73	-0.58	-5.31	-2.51	-1.73
MAX. Gain	-0.58dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	15.20mm					
Manufacture	Boompods EU Sp. z o.o(ul. Barbary 16 Granica 05-806 Komorow Poland, Komorow, Poland)					

Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

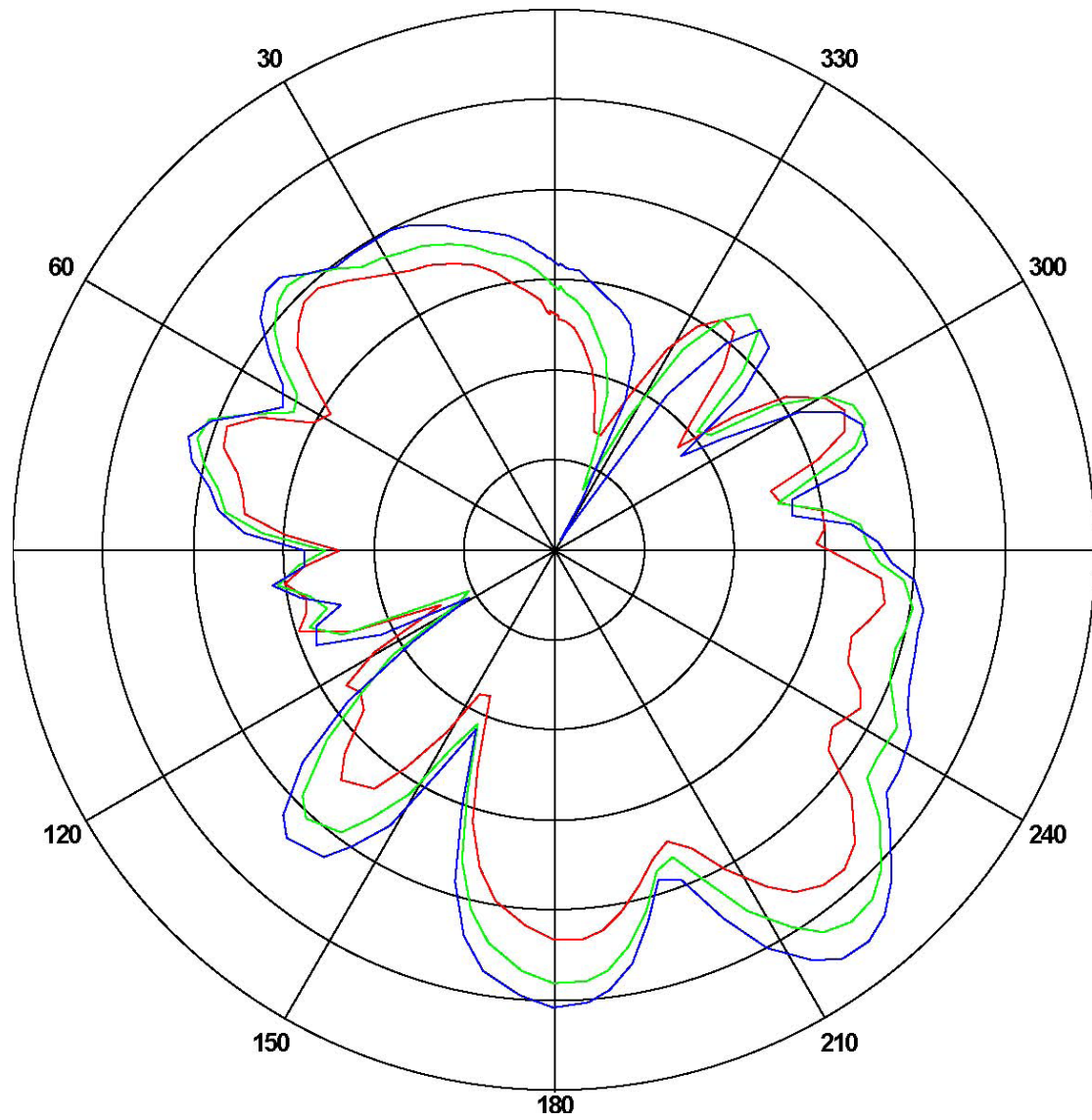
Max: 0 Min: -40 Scale: 5/div



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2400	-1.28174	-31.0831	-7.28716
2450	-0.735802	-32.5654	-7.58323
2500	-0.583211	-23.0415	-6.35127

Vertical: 2400 MHz 2450 MHz 2500 MHz

Max: 0 Min: -30 Scale: 5/div



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2400	-5.3137	-23.3424	-13.4394
2450	-2.5152	-22.5237	-11.1702
2500	-1.73120	-25.5614	-9.30432