

Description: FPC Antenna 2.4GHz

Series: Internal Antenna

PART NUMBER: W3334XXXXXX

Features:

- Peak gain 1.17dBi



Applications:

- 2.4G radios

All dimensions are in mm / inches

Issue: 1922

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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MECHANICAL SPECIFICATIONS

FPC size	14.3 X 5.3 X0.1[0.56 X 0.21 X 0.004]	mm[inch]
Connector type	See Page 2.	
Cable type	See Page 2	
Cable length	Optional	
Cable color	Black	
Adhesive	3M467	

ENVIRONMENTAL SPECIFICATIONS

Operating temperature	-40/+85 ° C
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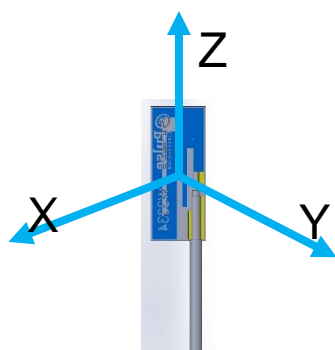
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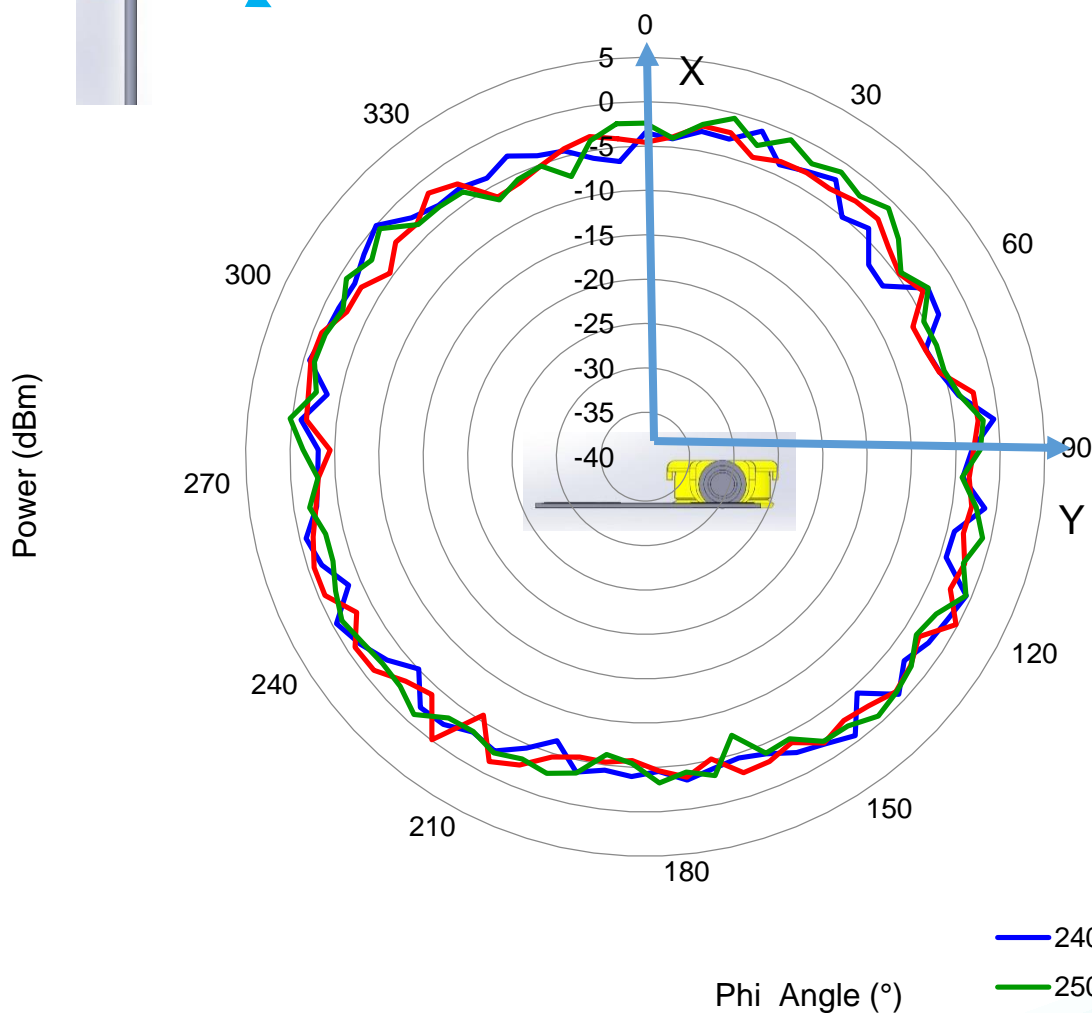
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CHARTS



Gain Plots

XY Plane



2400MHz
Avg (dBi) = -4.07
Peak (dBi) = -2.05
Avg -3 (deg) = 285

2450MHz
Avg (dBi) = -3.89
Peak (dBi) = -1.39
Avg -3 (deg) = 265

2500MHz
Avg (dBi) = -3.32
Peak (dBi) = -1.32
Avg -3 (deg) = 265

Note: Antenna tested on 1mm thickness PC plate with 150mm feed cable

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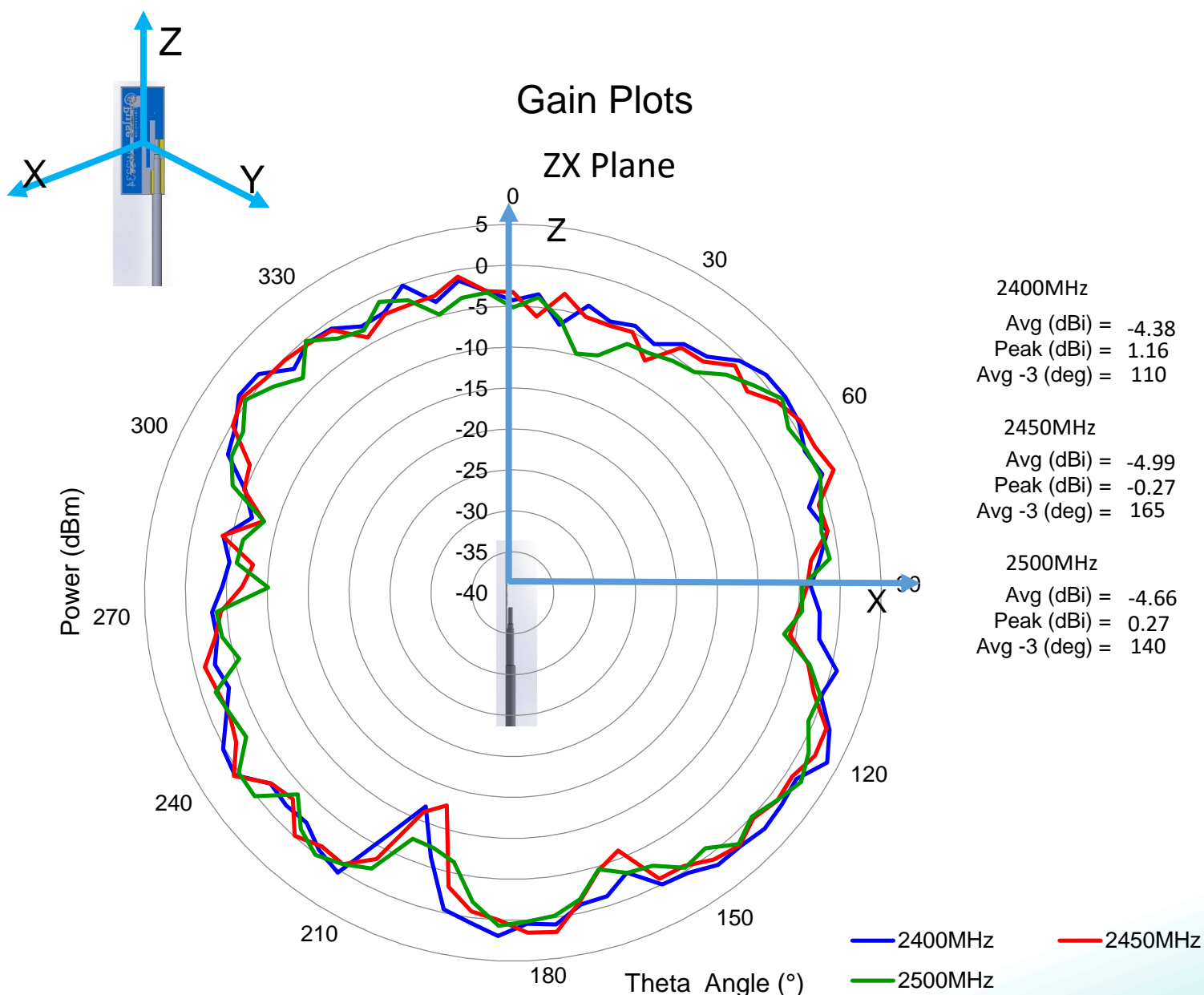
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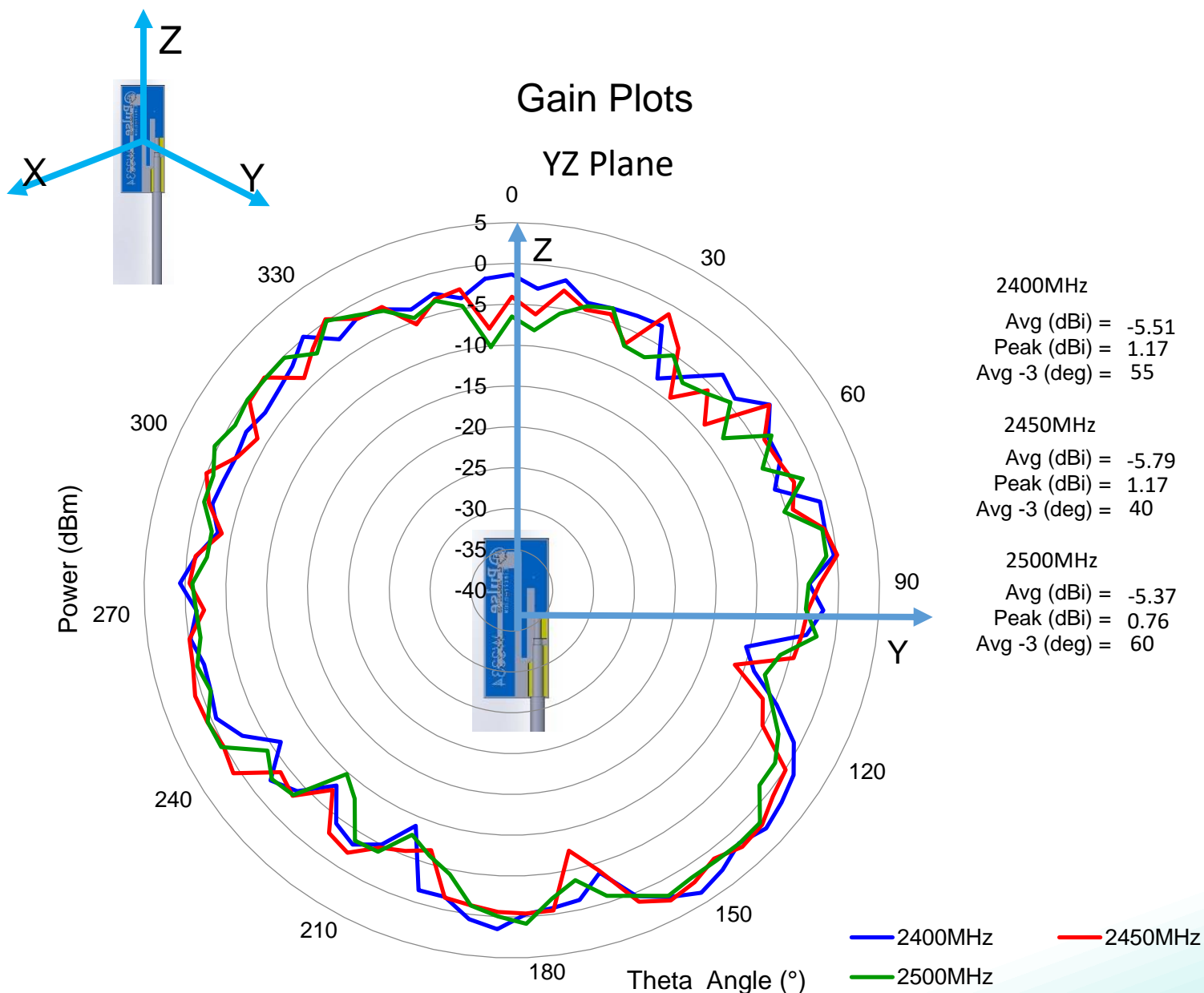
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