



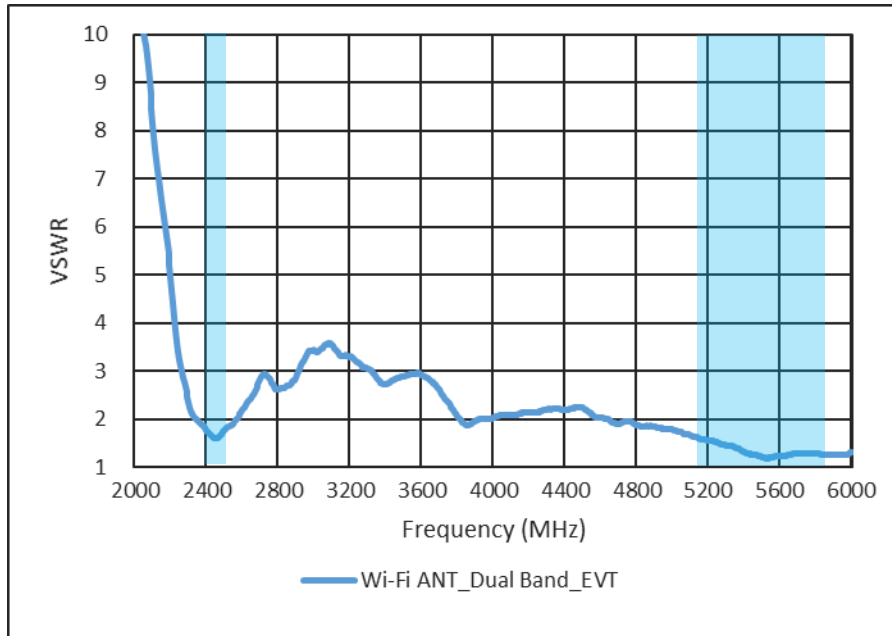
DHSK-H04

Antenna Test Report

Mar. 13. 2024

Rev.01

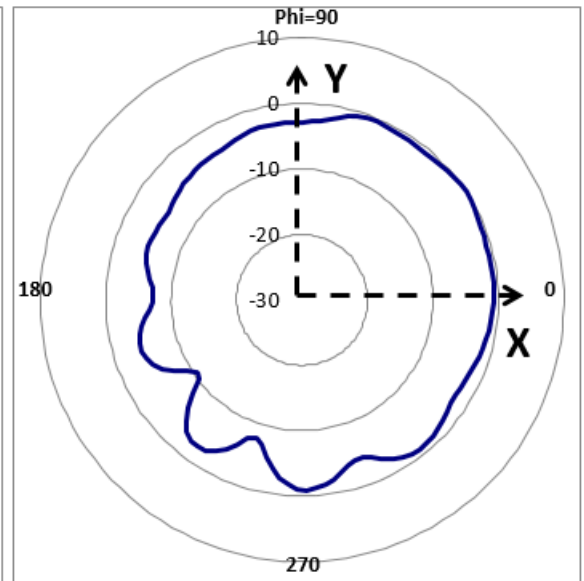
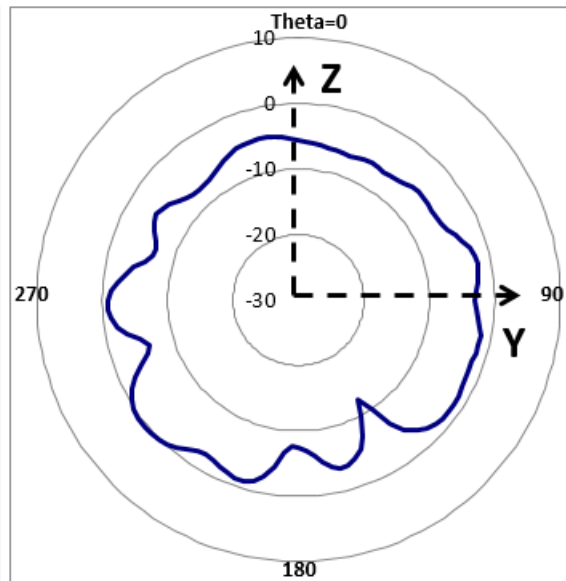
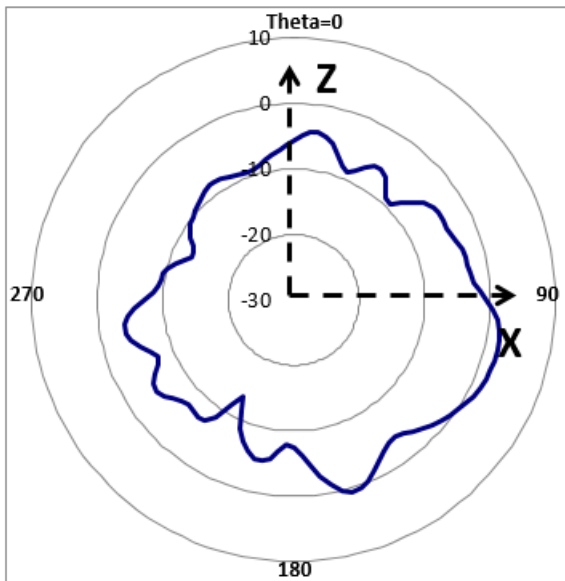
VSWR, Efficiency & Peak Gain



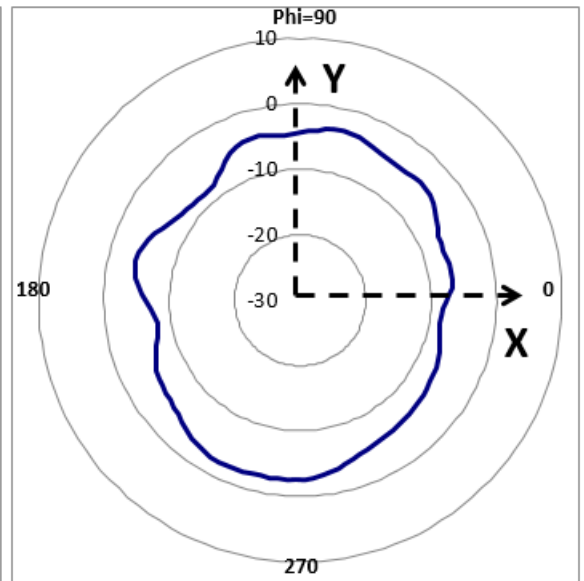
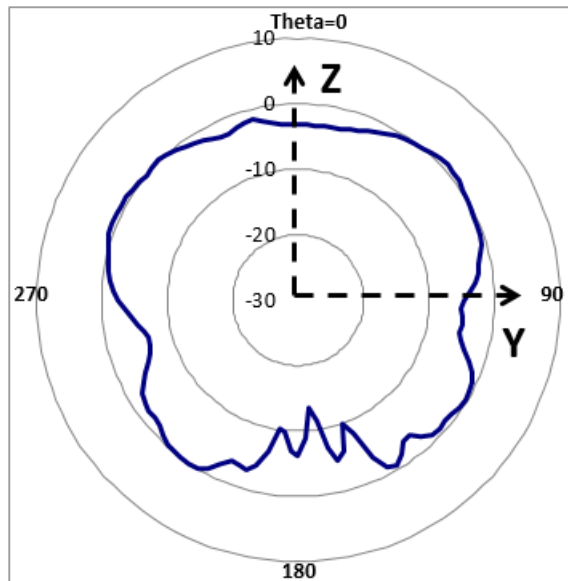
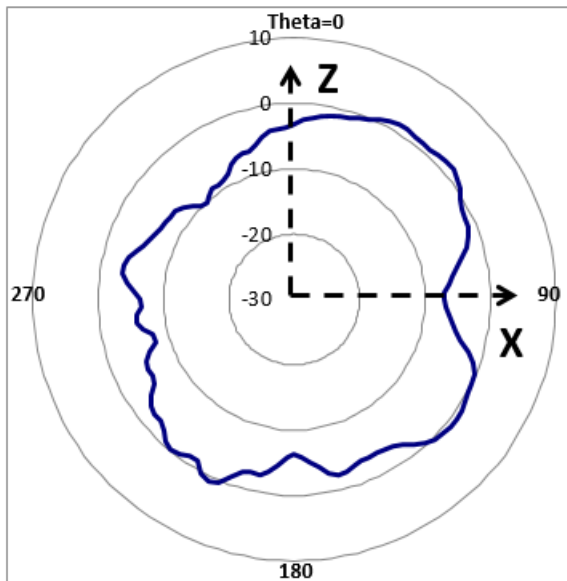
Antenna Type: Printed coupled-fed
 Thickness : ½ oz (=0.018 mm)
 Dielectric constant: 4.45 (FR-4)

Freq. (MHz)	2400	2450	2500	Avg.	5150	5350	5550	5750	5900	Avg.
Efficiency %	50.2	51.3	50.1	50.5	52.8	53.6	55.2	56.4	56.2	54.8
Peak gain (dBi)	2.2	2.4	2.3		1.8	1.4	1.7	1.2	1.5x	

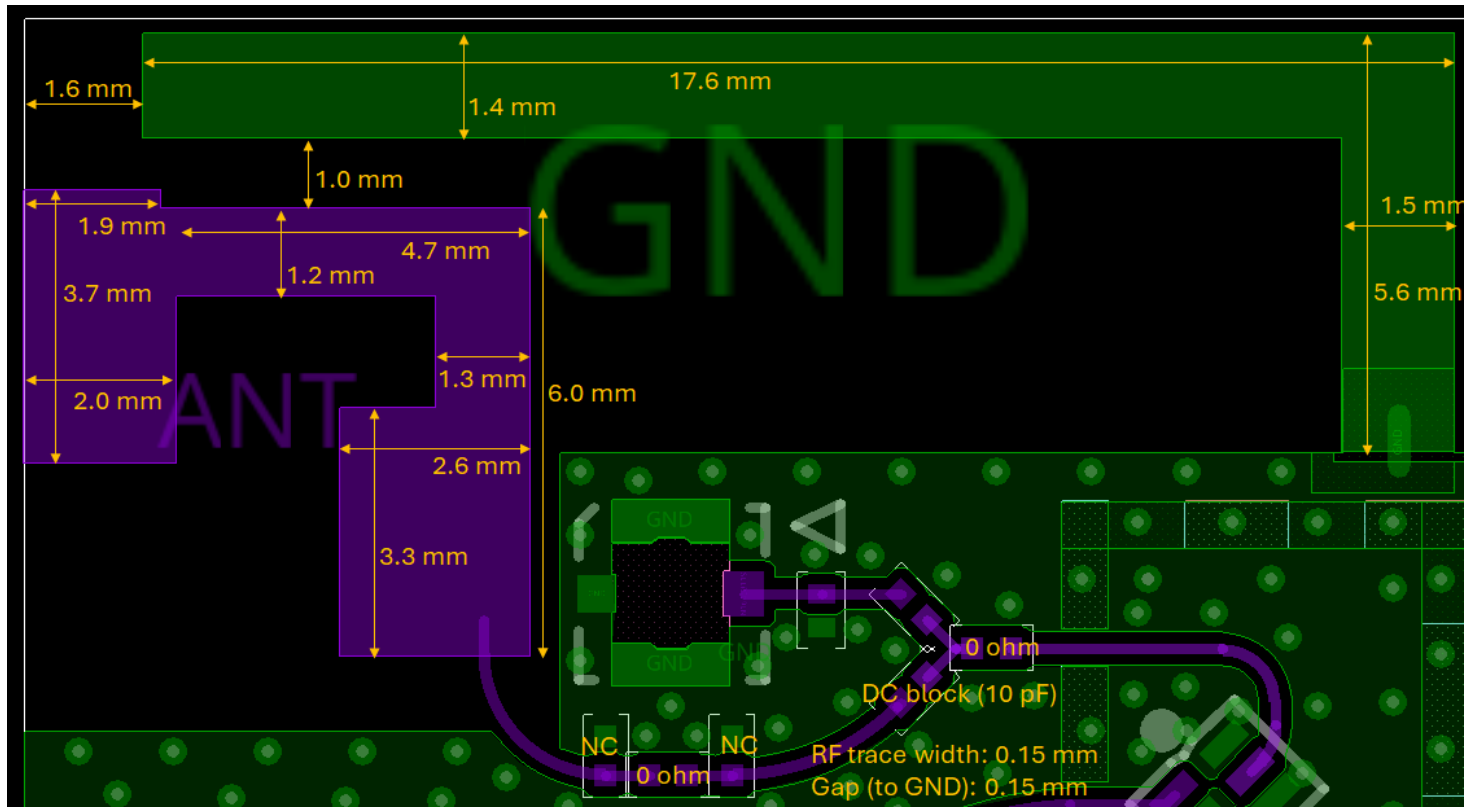
Radiation Pattern for 2.4GHz



Radiation Pattern for 5GHz



Antenna dimension



Antenna Type: Printed coupled-fed
Thickness : ½ oz (=0.018 mm)
Dielectric constant: 4.45 (FR-4)

The logo consists of the letters 'WNC' in a bold, blue, italicized sans-serif font. The 'W' and 'C' are connected at the top, and the 'N' is positioned between them. The letters have a slight shadow effect.

WNC

Wistron NeWeb Corp.

