

E62-BD938 Iss1.1 MEVO Gen2 antenna specification

1	Transmit frequency	24.083 – 24.168GHz in 1MHz steps (permanently set at factory)
2	EIRP (North America)	24dBm $\pm$ 3dBm (Fixed setting)
3	Antenna Gain	14.6 dBi $\pm$ 1dBi
4	Antenna beam width (3dB)	30 degrees x 30 degrees
5	Antenna sidelobe level	-25dB
6	Antenna manufacturer	FlightScope
7	Manufacturer address	1 Quantum Street Technopark Stellenbosch 7600 South Africa

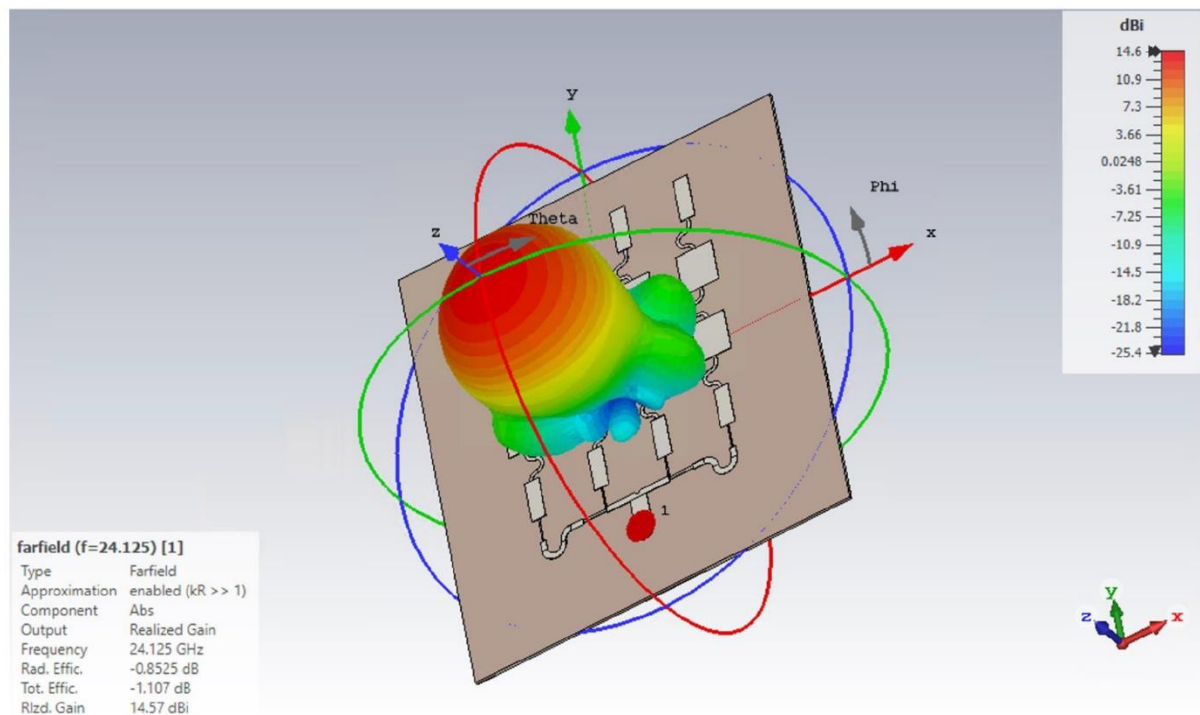


Figure 1 Antenna Radiation Pattern

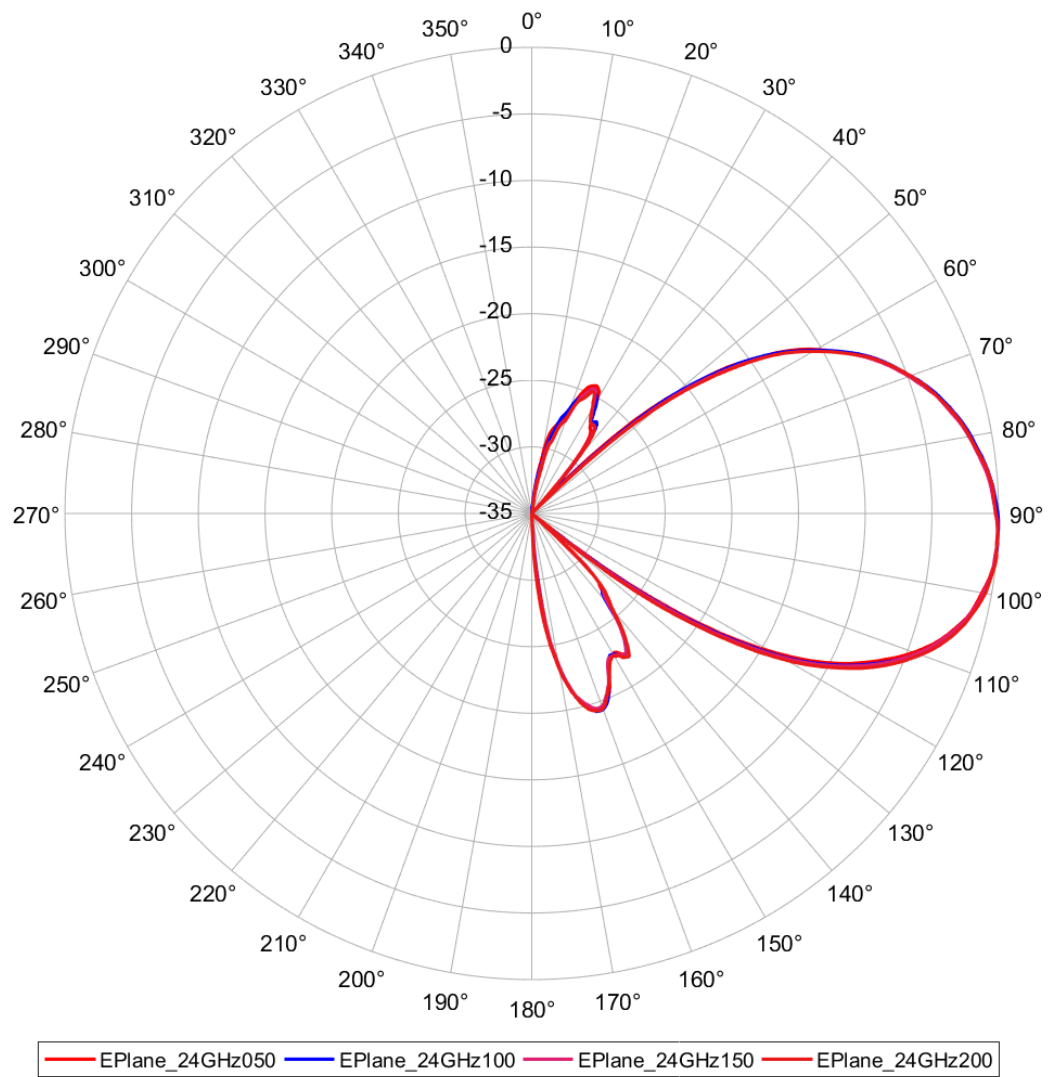


Figure 2 E-plane Radiation Pattern

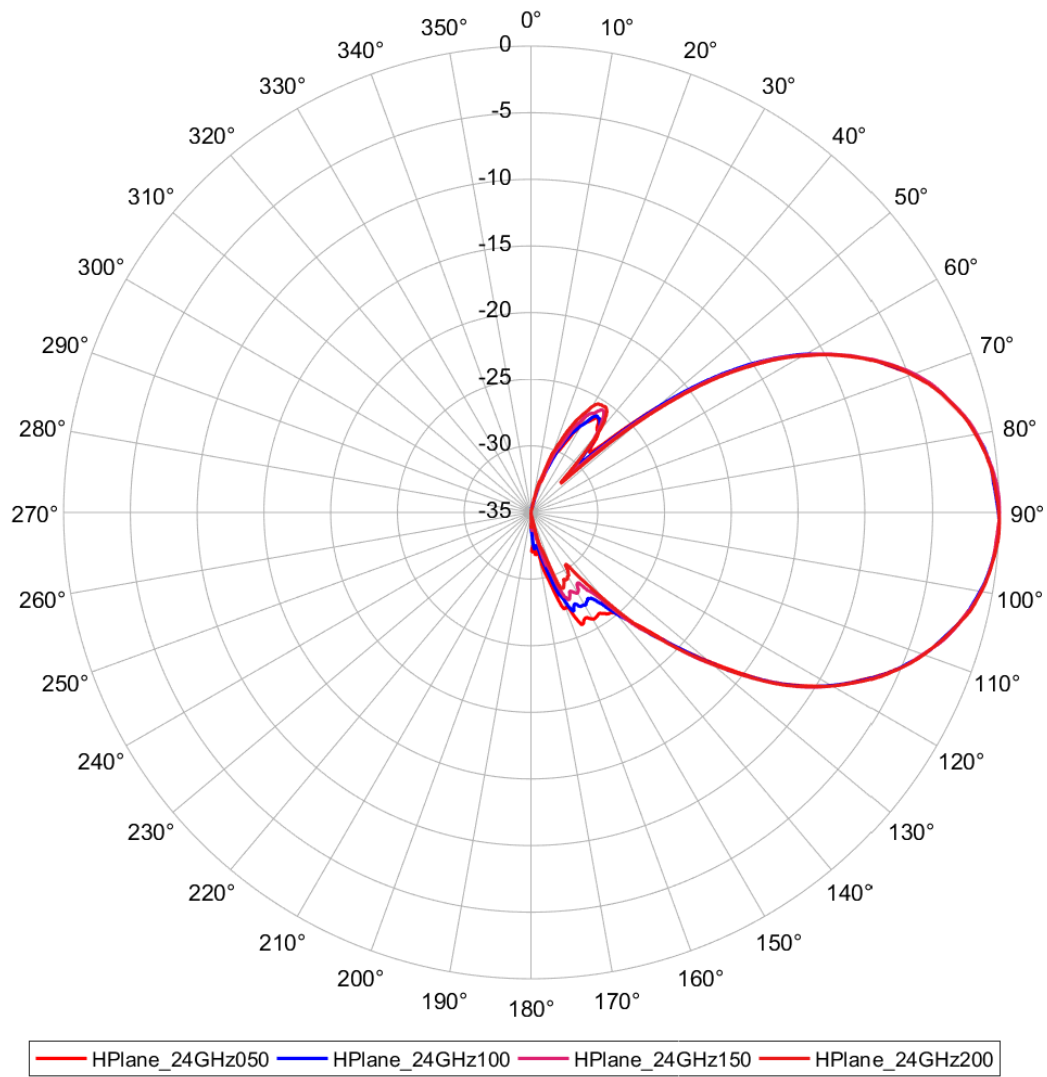


Figure 3 H-plane Radiation Pattern