

45-5105 900 MHz Transceiver Module Antenna Gain

The 45-5105 module has a 50Ω ultra miniature coaxial (U.FL) connector to connect to an external 900 MHz antenna. Modular certification was performed with the World Products WPANT10174-S1A antenna. See FIGURE 1-4 through 1-9 for antenna gain information.

FIGURE 1-4

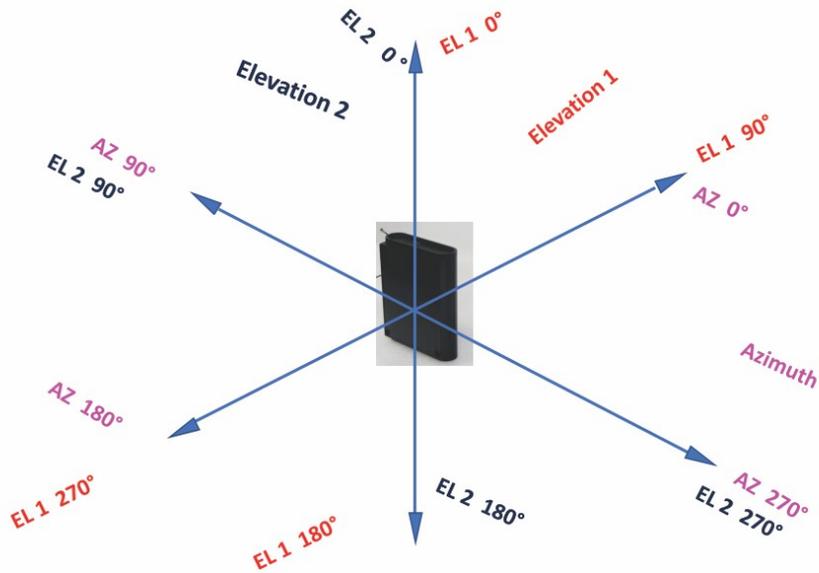


FIGURE 1-5



VSWR

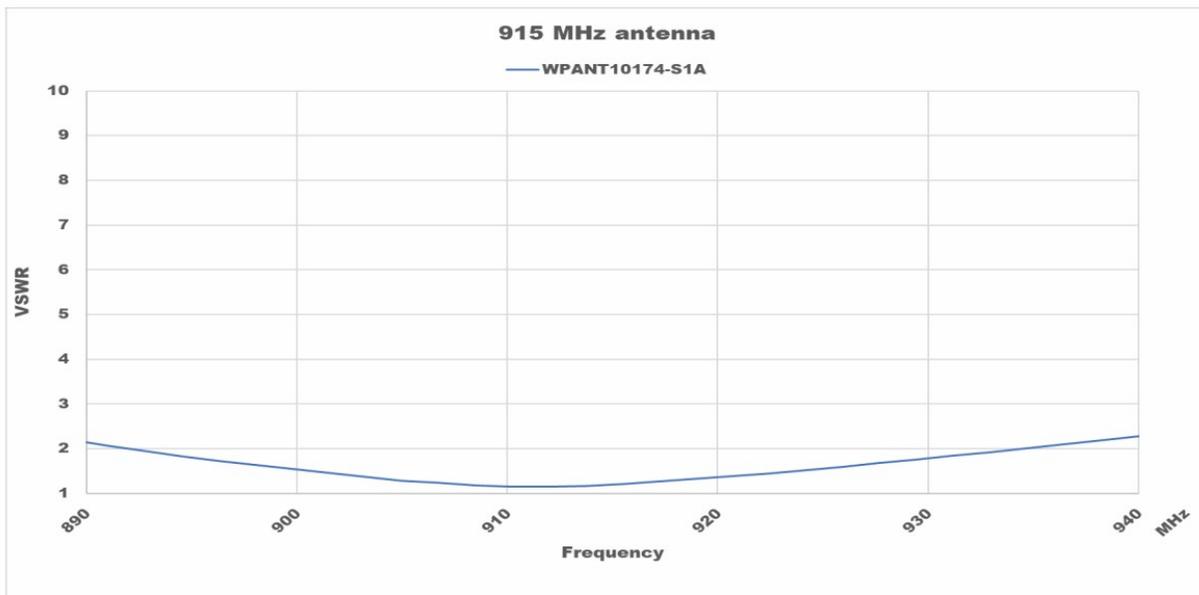


FIGURE 1-6



ELEVATION 1

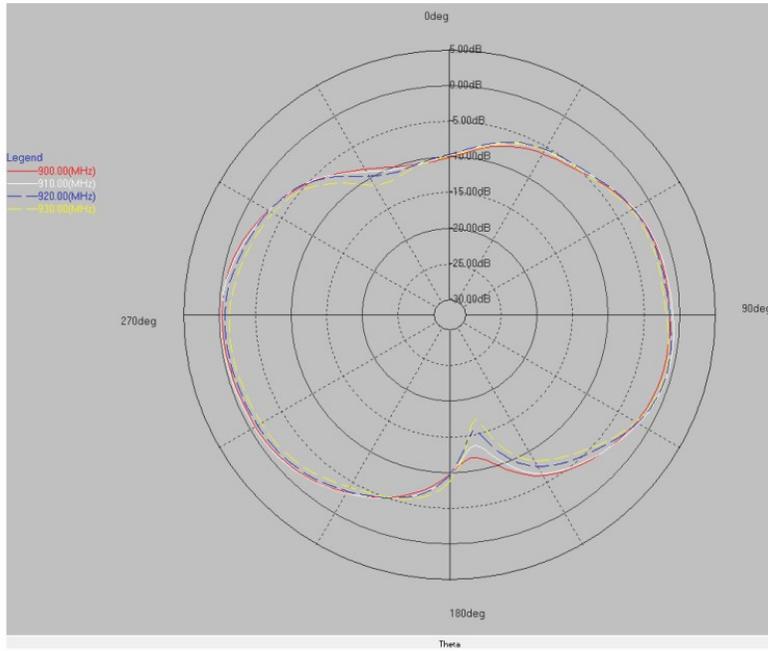


FIGURE 1-7



ELEVATION 2

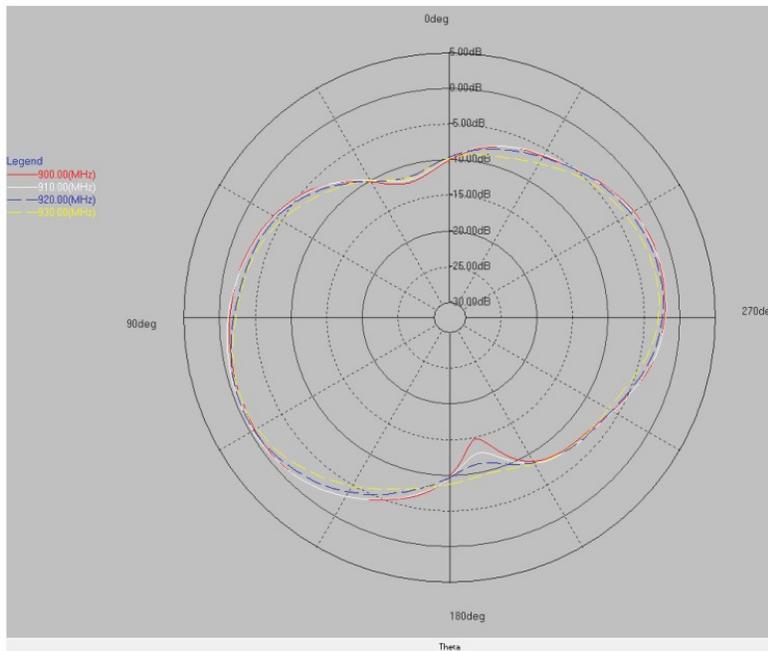


FIGURE 1-8



AZIMUTH

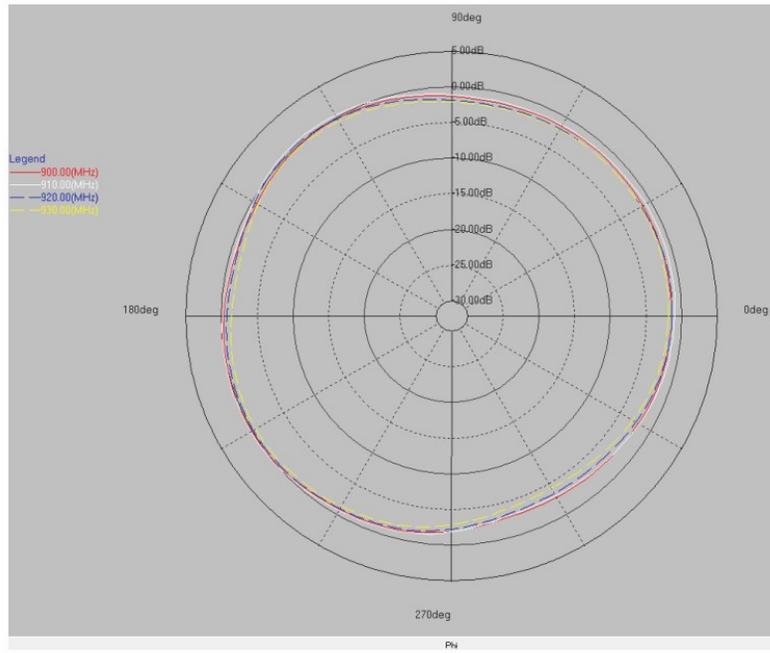


FIGURE 1-9



EFFICIENCY

