

Figure 1 S-band Earth-space Antenna Pattern (1980-2010 MHz MSS) Payload

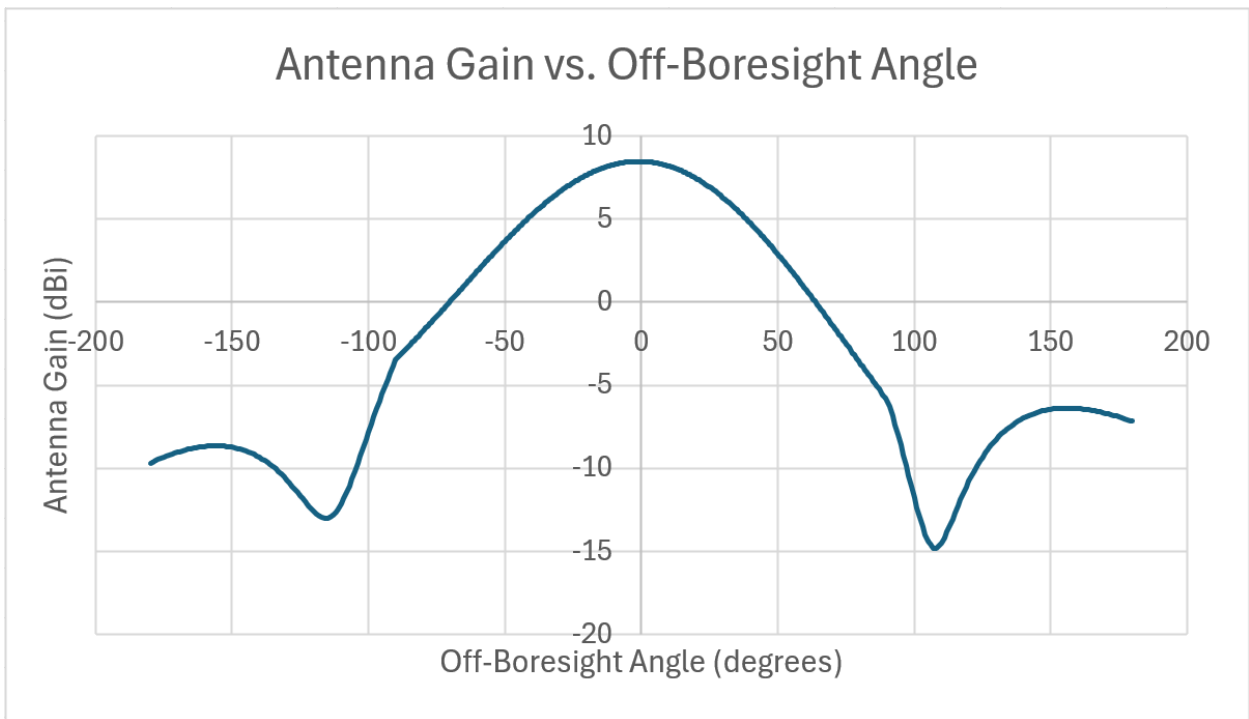


Figure 2 S-band space-Earth Antenna Pattern (2170-2200 MHz MSS) Payload

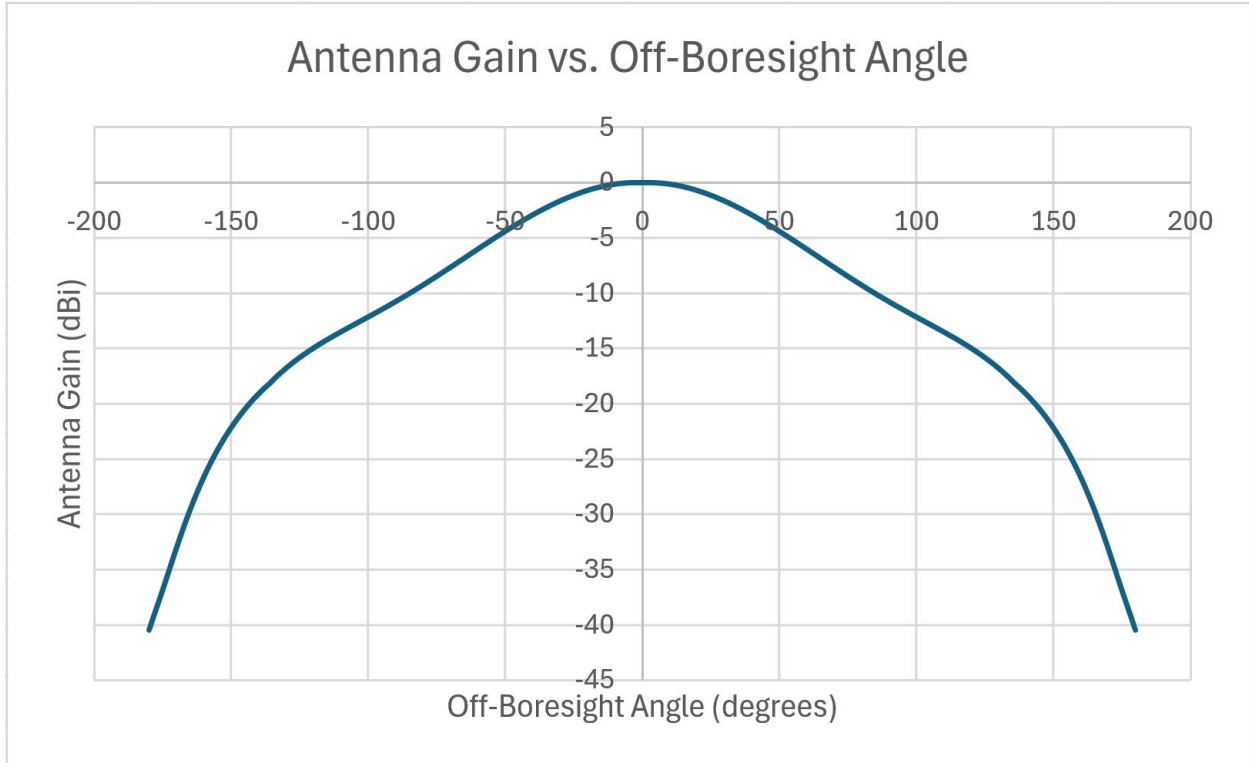


Figure 3 S-band Earth-space Antenna Pattern (2025-2110 MHz) TT&C

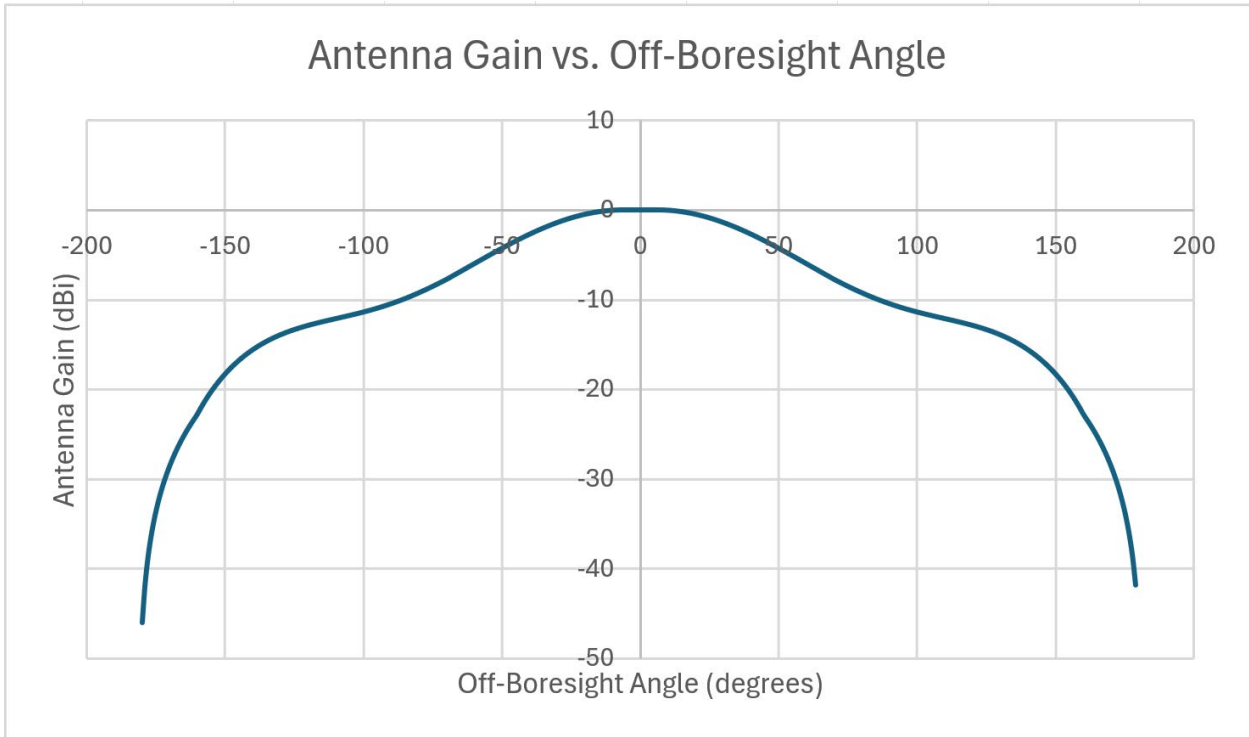


Figure 4 S-band space-Earth Antenna Pattern (2200-2290 MHz) TT&C

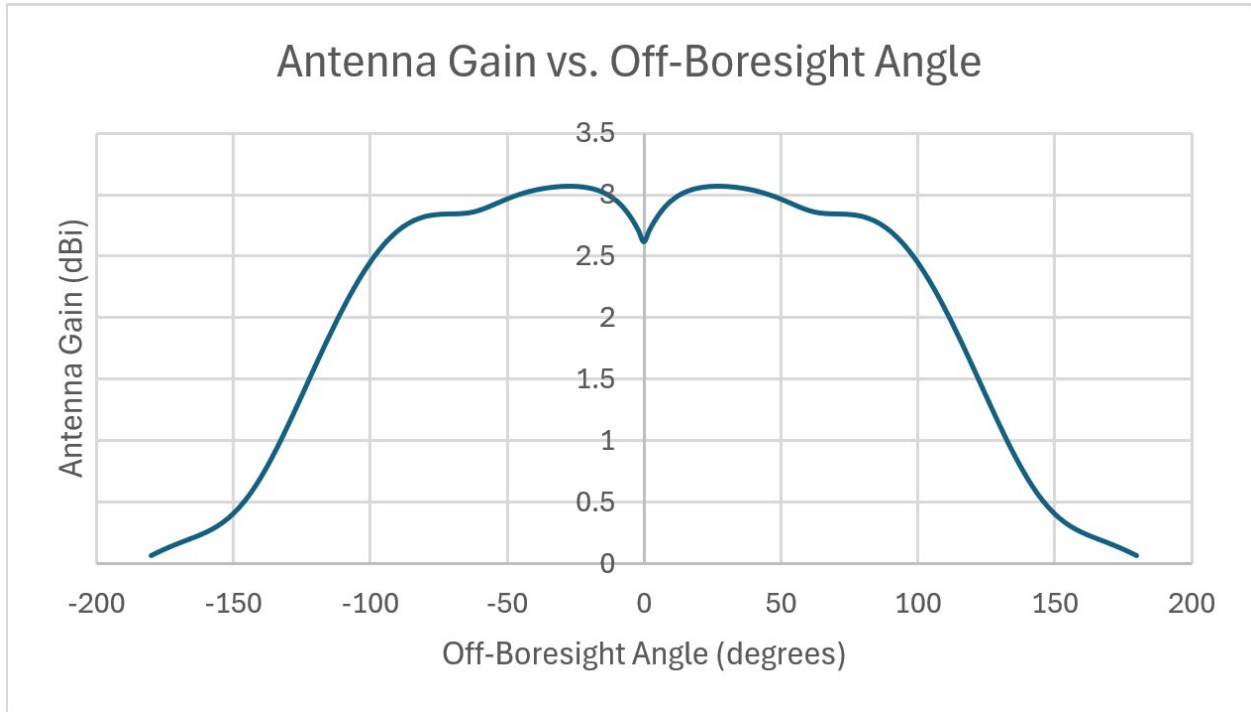


Figure 5 UHF space-Earth and Earth-space Antenna Pattern (TT&C)