

Antenna Pattern (Azimuth)

Kyle Magrill

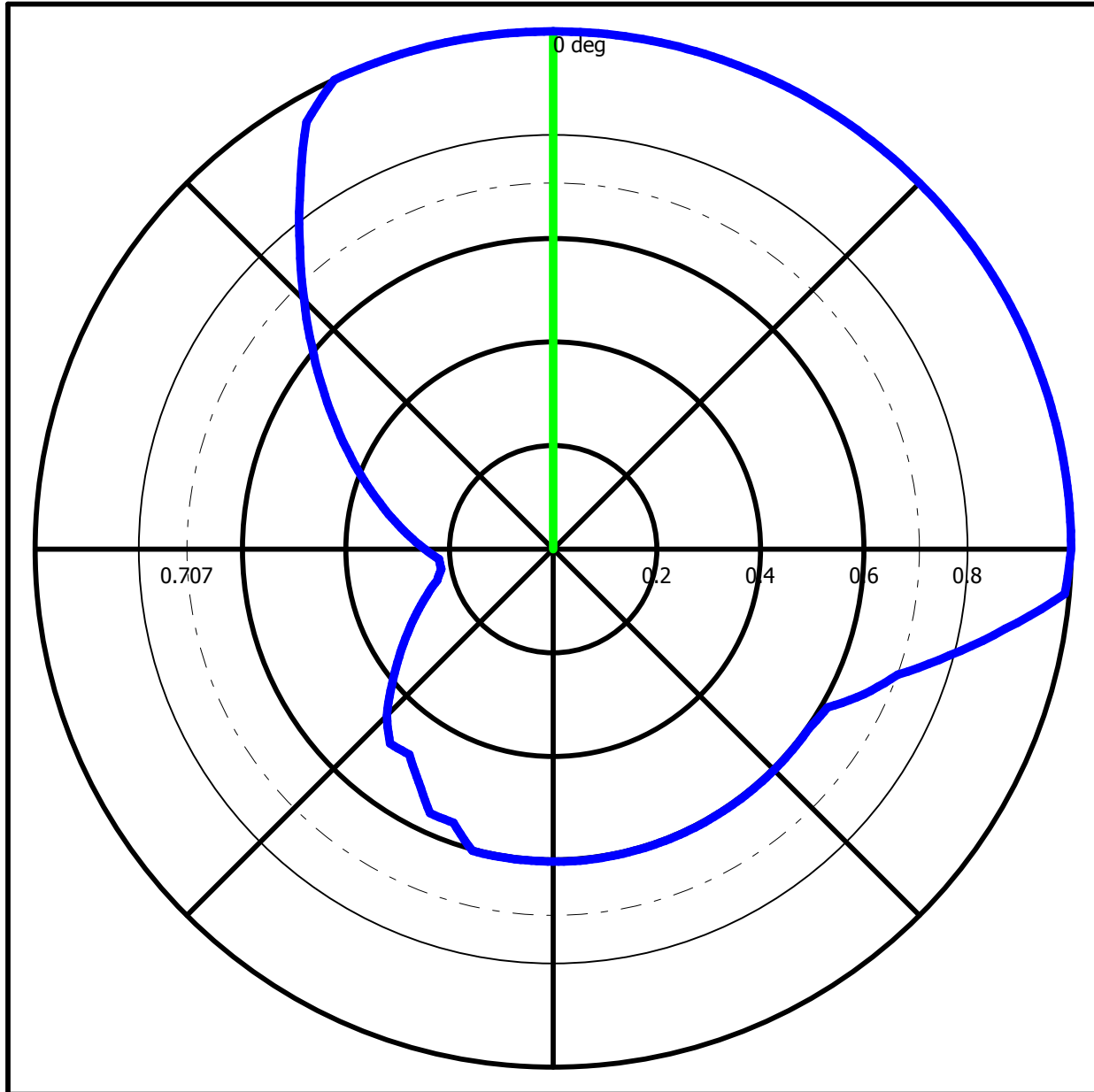
Job: W270DU Move to Channel 242.fmj

Description: Appendix B - Proposed Antenna Pattern

rfInvestigator Version 3.8.16

Pattern RMS = 0.743

Date: 6/11/2020 11:40:24 PM



| Degree | Field | Degree | Field | Degree | Field | Degree | Field | Degree | Field | Degree | Field |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 000 | 1.000 | 060 | 1.000 | 120 | 0.611 | 180 | 0.603 | 240 | 0.325 | 300 | 0.486 |
| 010 | 1.000 | 070 | 1.000 | 130 | 0.603 | 190 | 0.603 | 250 | 0.259 | 310 | 0.608 |
| 020 | 1.000 | 080 | 1.000 | 140 | 0.603 | 200 | 0.562 | 260 | 0.219 | 320 | 0.761 |
| 030 | 1.000 | 090 | 1.000 | 150 | 0.603 | 210 | 0.519 | 270 | 0.248 | 330 | 0.952 |
| 040 | 1.000 | 100 | 0.886 | 160 | 0.603 | 220 | 0.490 | 280 | 0.310 | 340 | 1.000 |
| 050 | 1.000 | 110 | 0.708 | 170 | 0.603 | 230 | 0.406 | 290 | 0.388 | 350 | 1.000 |