

OVERVIEW

TAC's K/Ka band beam-tracking antennas are developed for ground terminals to track NGSO satellites, using innovative technologies (patent pending) where the highest possible antenna radiation efficiency or gain, lowest cost and most reliable beam scanning/tracking mechanisms are achieved

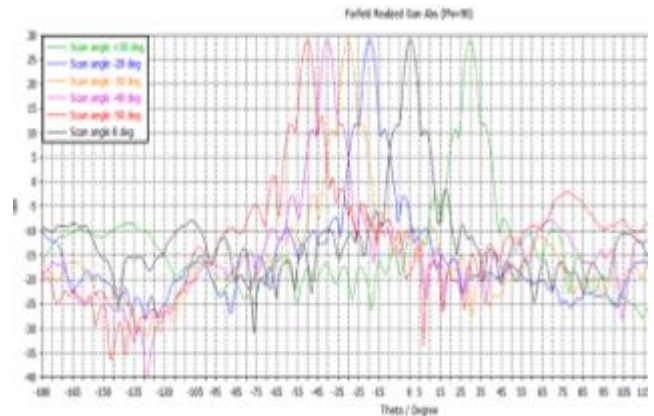
KEY FEATURES

- Highest possible antenna efficiency and gain
- Constant beam and performance in all scan angles
- Wide angular scan range
- Modular design, scale up or down on the spot
- K/Ka bands, wide frequency bandwidth
- RHCP and LHCP polarizations
- Low-cost and reliable solution for beam-tracking

DESIGN

Patent pending
Details available on request

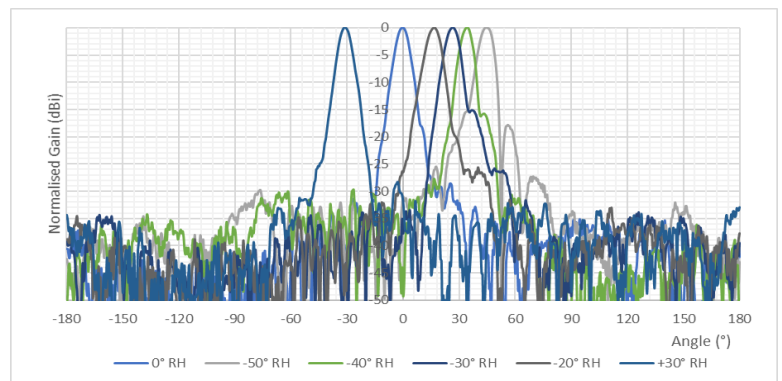
DESIGN EXAMPLE, DIFFERENT SCAN BEAMS



MEASUREMENT

Patent pending
Details available on request

MEASUREMENT EXAMPLE, DIFFERENT SCAN BEAMS



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