Crossed Dipole Disk Feed .25 in Cyl elements Optimized

C:/Dale Ferguson Feed
2019-02-11 22:05

Report generated using FEKO.
FEKO is a product of Altair Engineering, Inc.

△ Altair | HyperWorks

Crossed Dipole Feed Ref 4ft Dia .25 in Cyl Elements Opt21
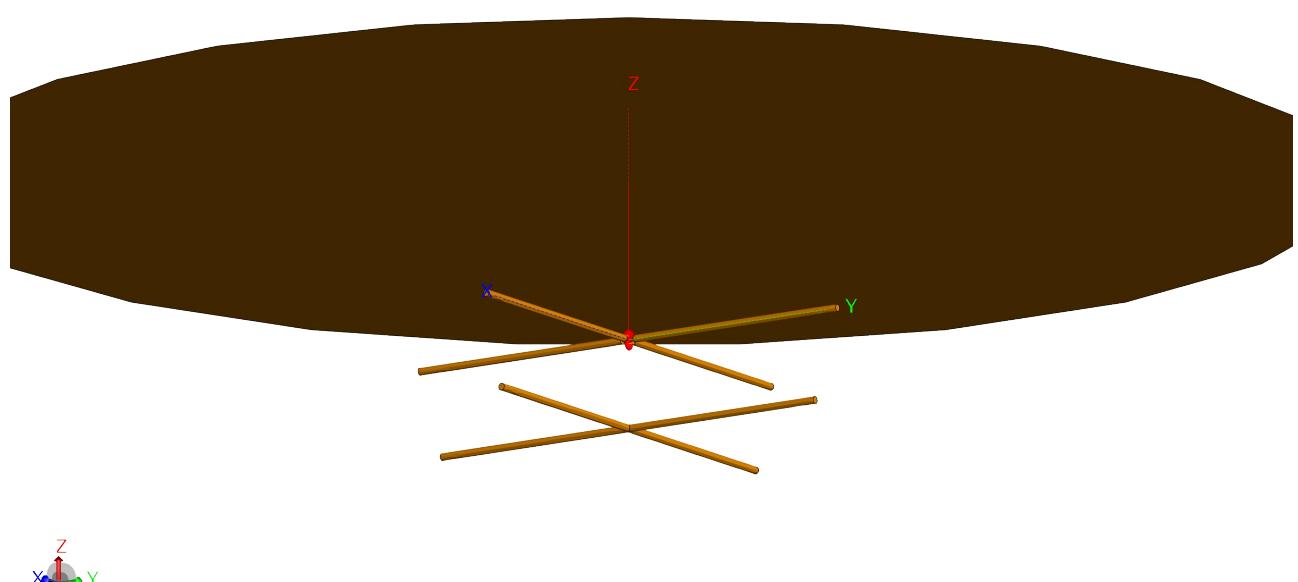
Figure 1: 3D View

Optimisation

Legend: Trace = search1.goals.impedancegoal1 — Trace = search1.goals.impedancegoal2

X-axis: Optimisation run number
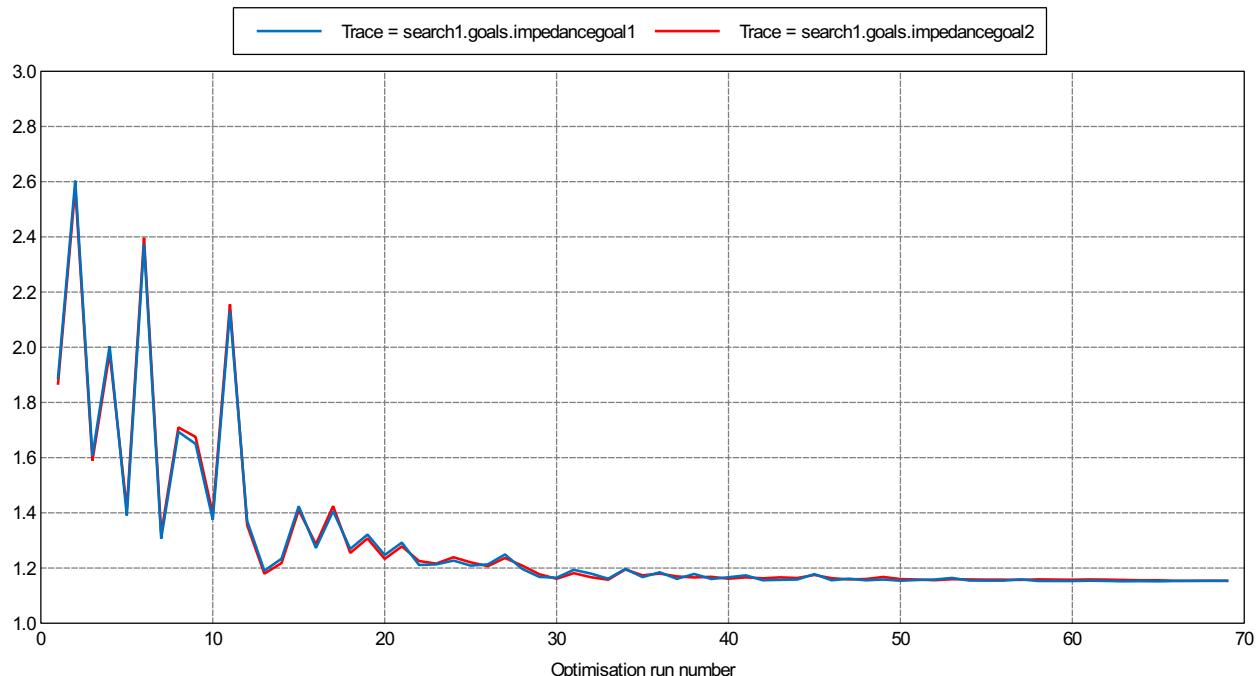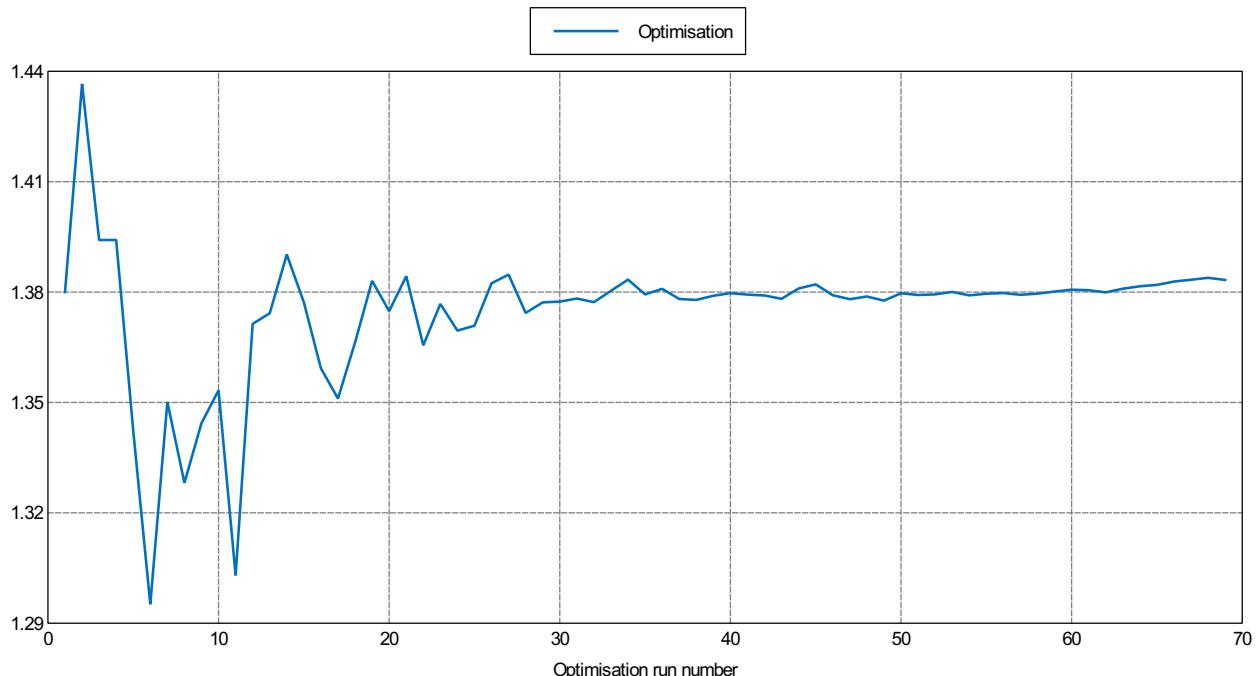
Optimisation

**Figure 3: Trace = de**

# Optimisation
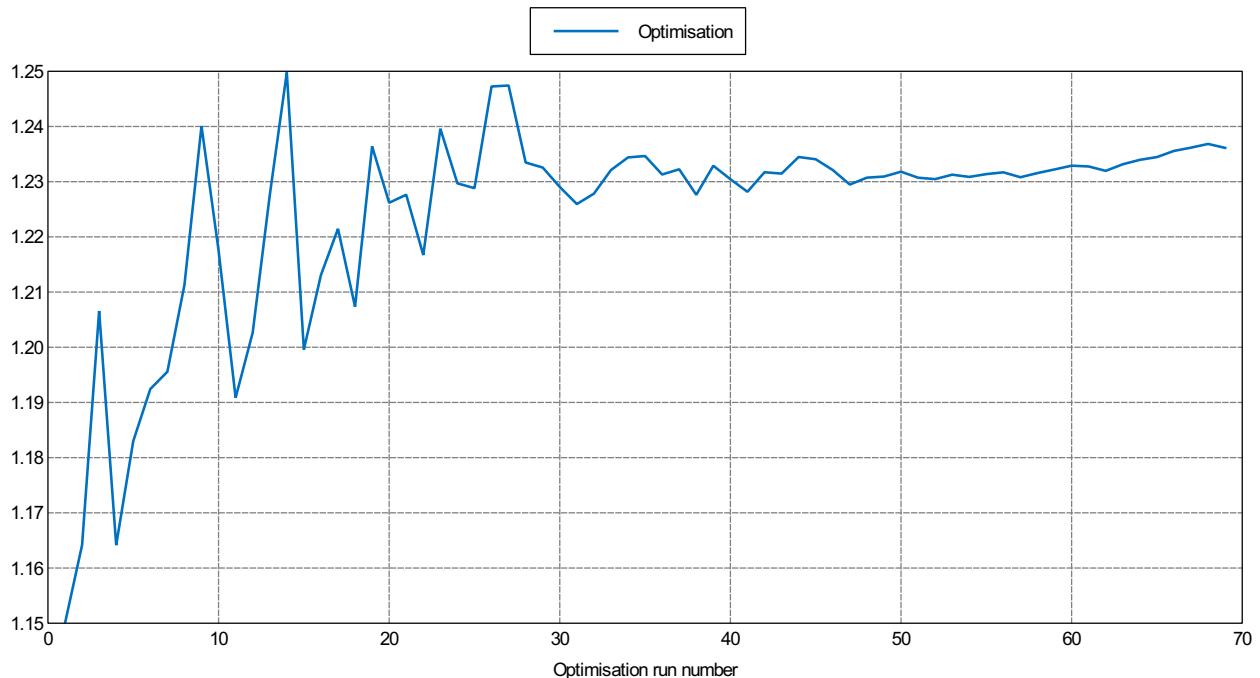
Figure 4: Trace = dir

# Optimisation
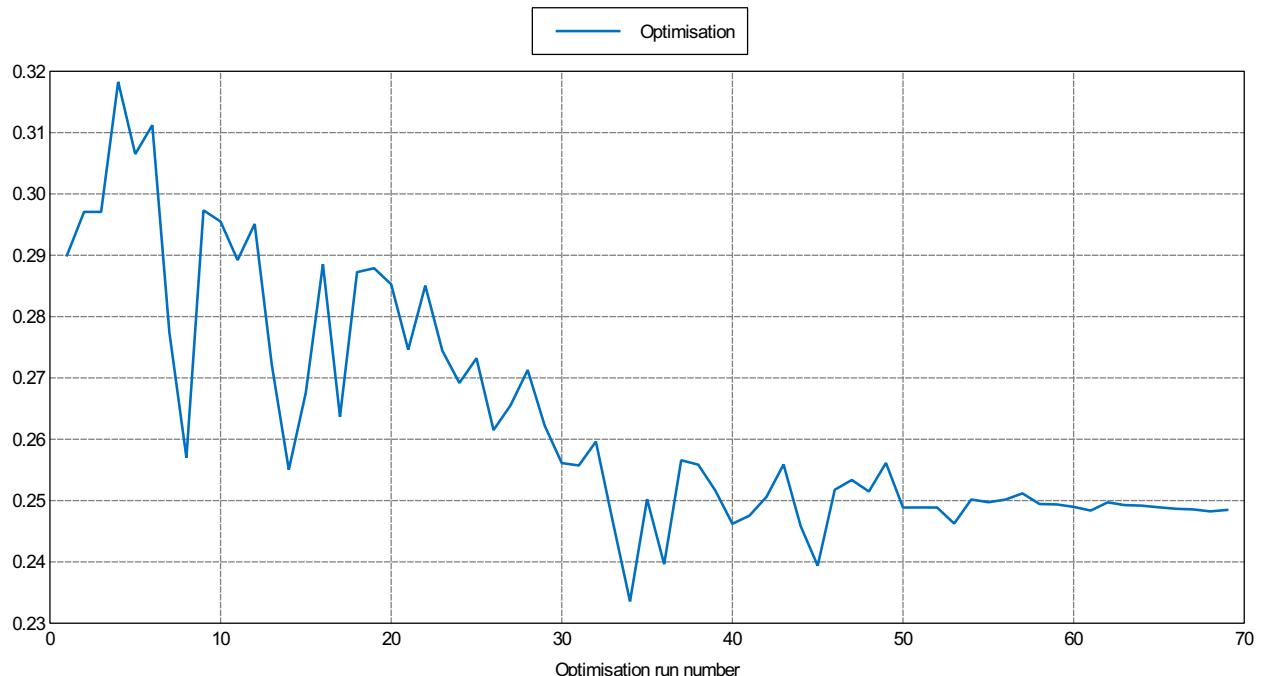
Figure 5: Trace = spc2

Far field
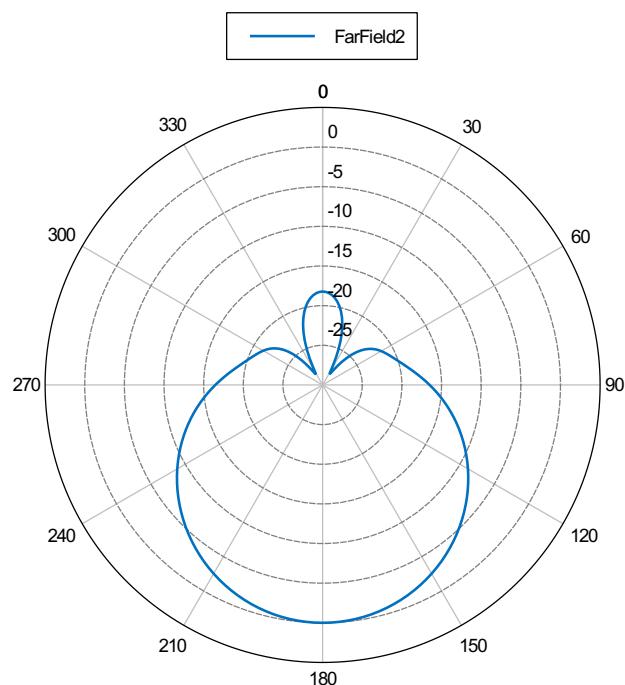
Figure 6: Total Gain [dBi] (Frequency = 317 MHz; Phi = 0 deg) - Crossed Dipole Feed Ref 4ft Dia .25 in Cyl Elements Opt2