Broadband 4x4 EMCP MSA Array

Bandwidth for $|S_{11}|<-10\text{dB}$ is 14.8\% (8.75-10.15 GHz)

Max. Gain=19 dB
Less than 1dB gain variation over the bandwidth
Monopulse System using EMCP MSA Array

- Bandwidth for VSWR ≤2 is 12.8% (8.8 to 10 GHz)

- Max. Gain = 24.7 dBi at 9.9GHz

- Variation in Gain < 1 dB over the bandwidth