

X-band Communications Payload Transmit Antenna

Peak Gain: 19.7dBi

Half power beam width: 18 x 5 degs

Orientation in horizontal plane: N/A

Orientation in vertical plane N/A

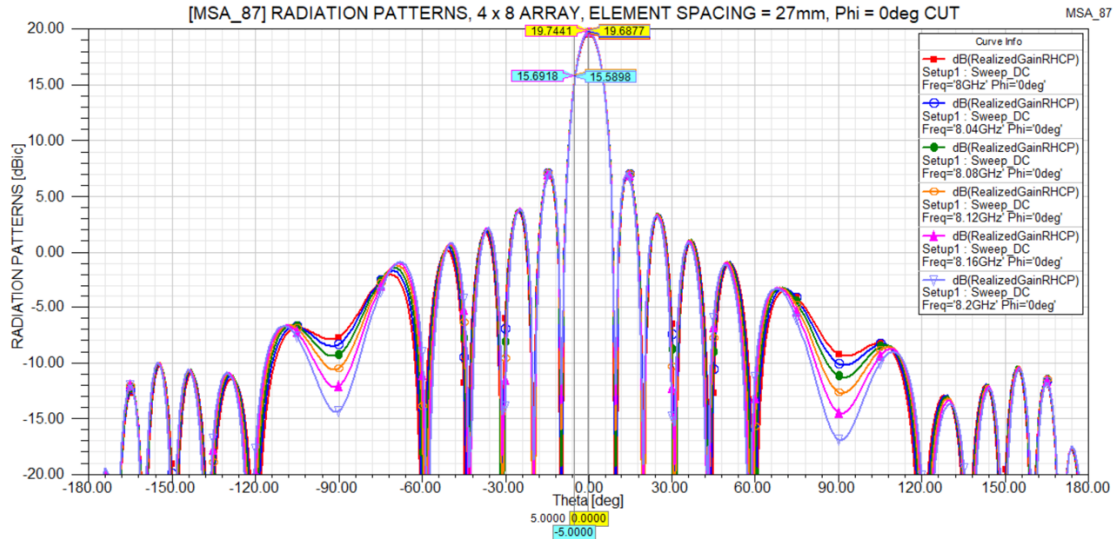


Figure 1. X-band Antenna Radiation Pattern: 0deg cut

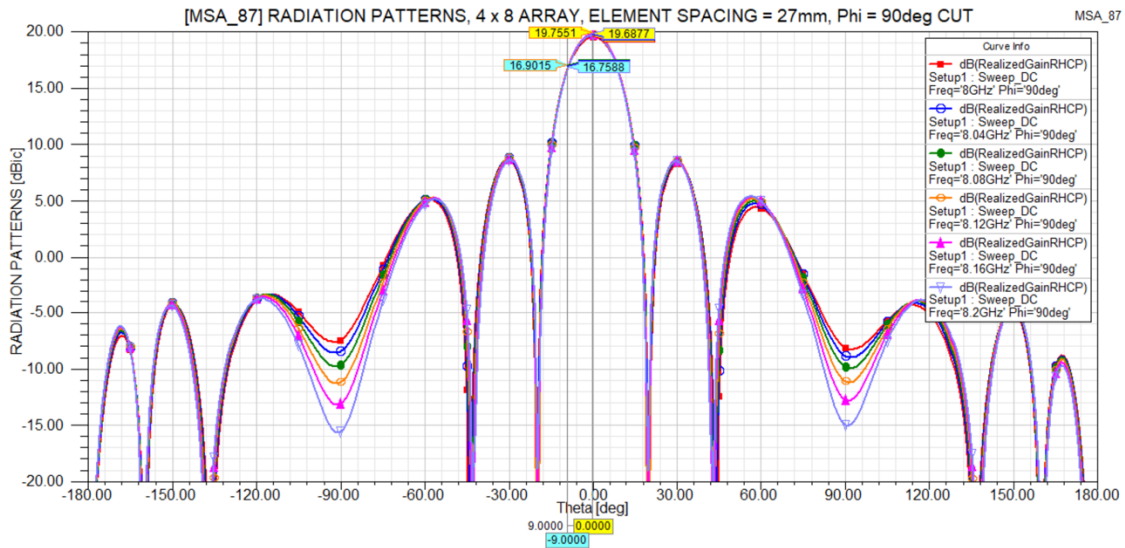


Figure 2. X-band Payload Antenna Radiation Pattern: 90deg cut