

Custom-made antennas are our main products.
We provide antennas for aviation, aerospace, disaster prevention, public radio, broadcasting, public transportation, and more.



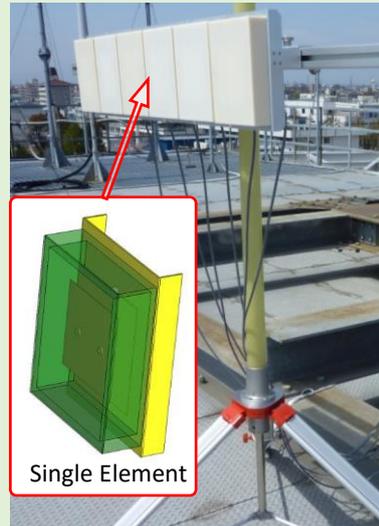
Antenna Giken Co., Ltd.	
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Phone	+81-48-685-1300
Foundation	December 1 st , 1965
President	Jun Fujiwara
Capital	JPY 63.5M

Array Antennas for Aeronautical Surveillance Study in ENRI



The ADS-B/MLAT sector antenna having high gain & small co-channel interferences could improve the signal reception performance for ADS-B and WAM (Wide Area Multilateration).

High-Performance ADS-B/WAM Antenna in a $45^\circ \times 3$ Sector Configuration.



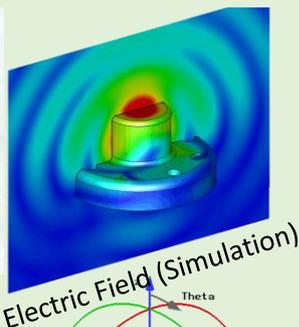
The patch array antenna developed for experimental purposes could contribute to achieve AOA accuracy of standard deviation 0.8° in the initial experiment for opportunistic ADS-B signals.

1×6 Patch Array Antenna with Adjustable Element Spacing

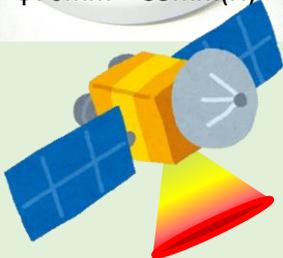
Custom-Made Antennas Supporting Our Social Life



$\phi 70\text{mm} \times 35\text{mm(H)}$



Electric Field (Simulation)



Circular Distribution of Tiled Beam (Simulation)
Advanced Antenna for Satellite System



Multi-Band Antennas for Train Radio System