Intro to Radar Systems HW5

6-24)

Materials: Able to deflect or absorb radar

Shape: Different geometric shapes, not flat.

Sensors: Limit external components

7-1)

Sphere:

RCS = π r2

RCS = π m2

12π at4 / x4 = π \* 12π a4/12π

at4 = 104 π/12π => at = 5.38

as/at = 0.186

