



4-4 BM waves in conducting media free dectures in a conducting medium their macro scopic response: < (conducting) J= < E A) propagation 7 = < E, B-EE, B-MR 7x7 = 20 = 47 80 TXE + 217 -0 V-Z=4#0 7.77=0 E DE V. E = C S Z P 2P + 2KB P = D , P=P0B 1/2 C= 2118 DX(DX=)+ La (DXM)=0, V.6=0, 6=600-iwt 72 = + ~ M( E t2 5 ) = 20 12 I por 127 E =0 the some equation as in dielectric media





