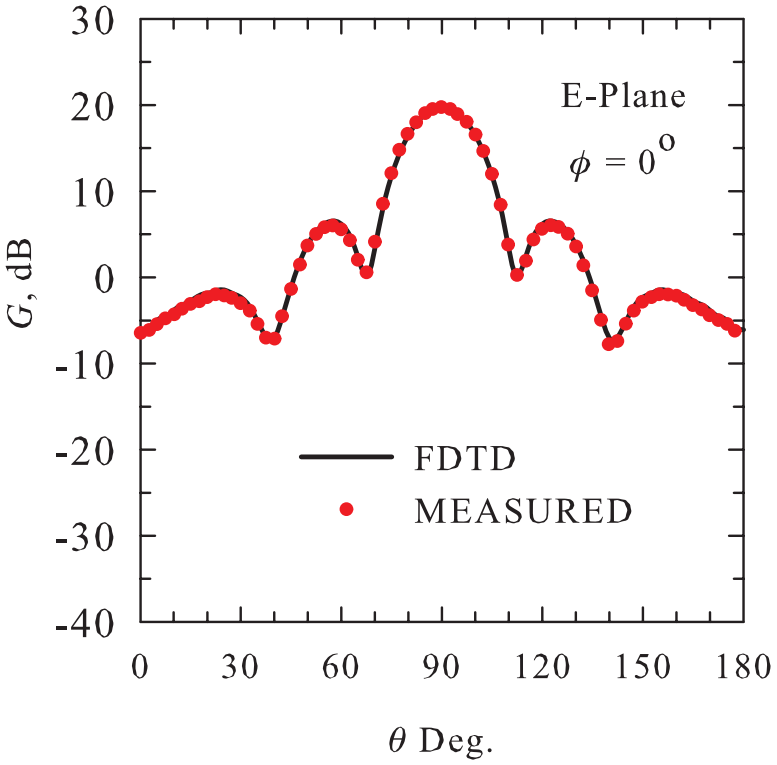
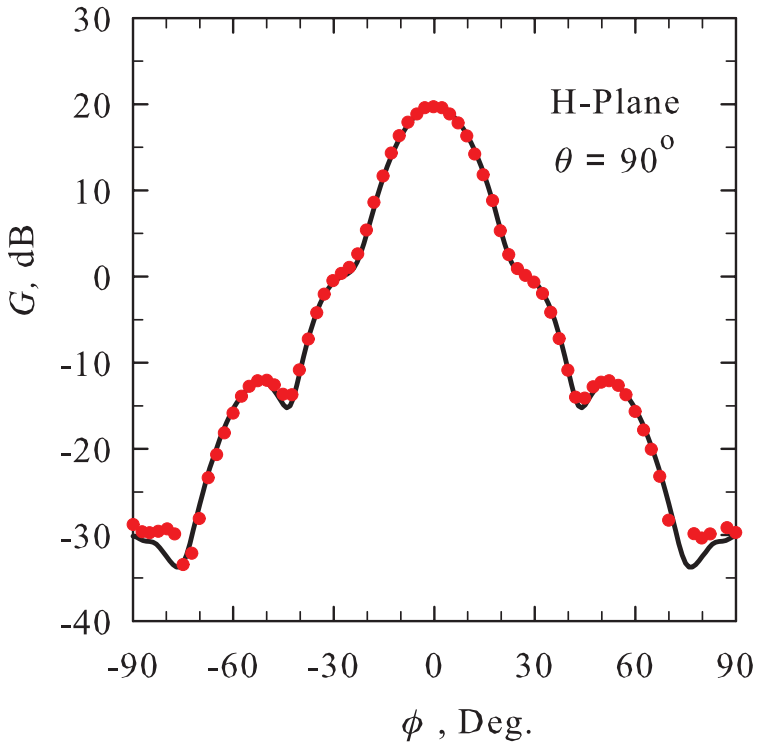
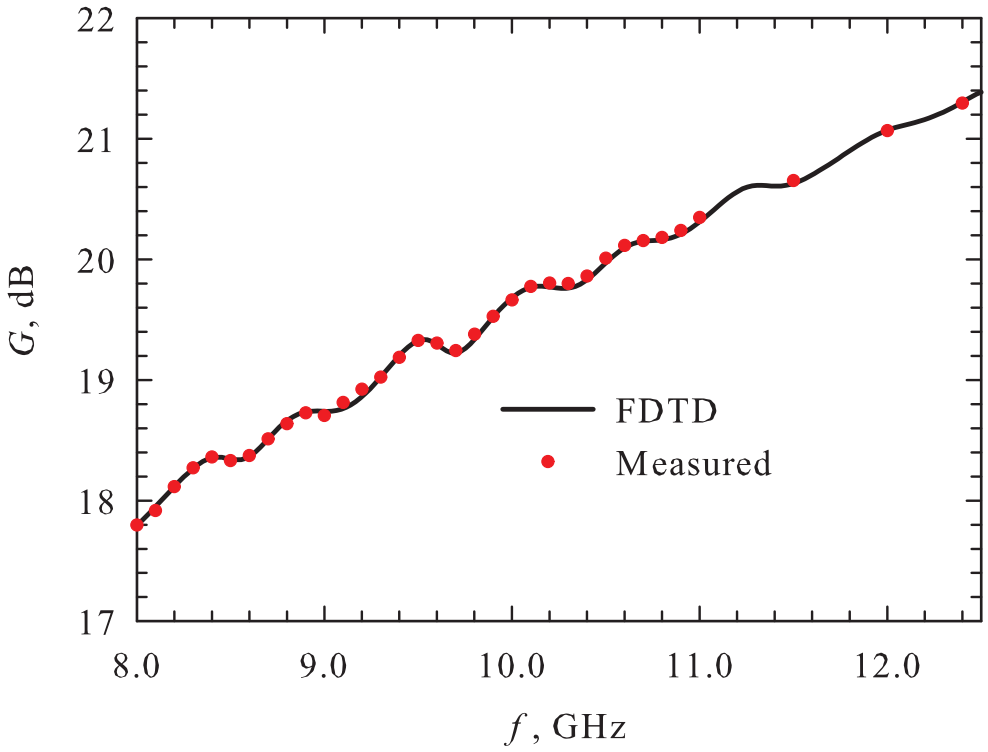

E-Plane
$\phi = 0^o$
FDTD
MEASURED
G, dB
θ Deg.
30
20
10
0
-10
-20
-30
-40
0
30
60
90
120
150
180

(a.)


H-Plane
$\theta = 90^o$
G, dB
ϕ , Deg.
30
20
10
0
-10
-20
-30
-40
-90
-60
-30
0
30
60
90

(b.)


FDTD
Measured
G, dB
f , GHz
22
21
20
19
18
17
8.0
9.0
10.0
11.0
12.0

(c.)