

Dielectric Chip Antenna

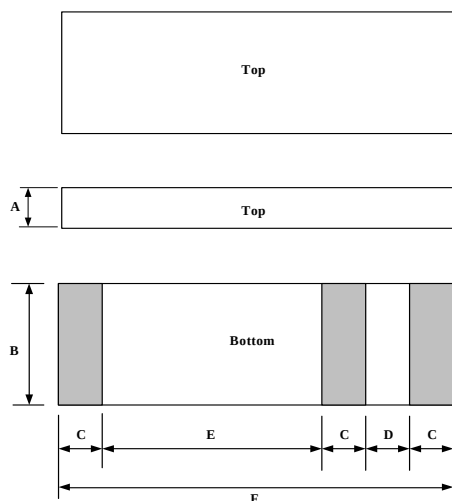


■ P/N : ACS2450GBAEC

■ ELECTRICAL CHARACTERISTICS

ITEM				SPEC
Frequency Range				2400 ~ 2485 MHz.
SWR				2.0:1 MAX
Polarization				Linear
Gain	Azimuth	Theta	Peak	1.84
			Average	-0.21
		Phi	Peak	-4.93
			Average	-10.64
	Elevation 1	Theta	Peak	-0.20
			Average	-2.97
		Phi	Peak	3.35
			Average	-0.53
	Elevation 2	Theta	Peak	-8.01
			Average	-13.99
		Phi	Peak	4.01
			Average	0.08

■ MECHANICAL DIMENSION (unit : mm, tolerance : +/- 0.15)

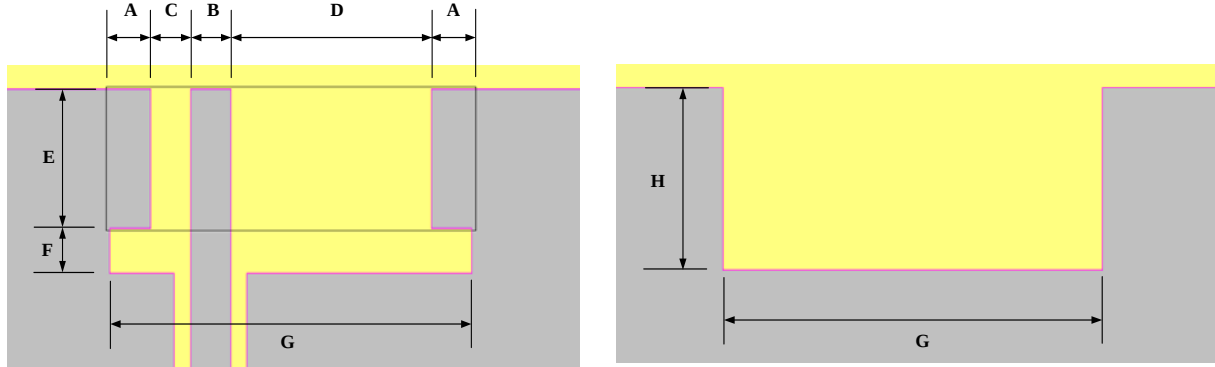


A	1.2
B	2.0
C	1.0
D	0.5
E	3.5
F	7.0

Dielectric Chip Antenna



FEEDING METHOD (unit : mm, tolerance : +/- 0.05)

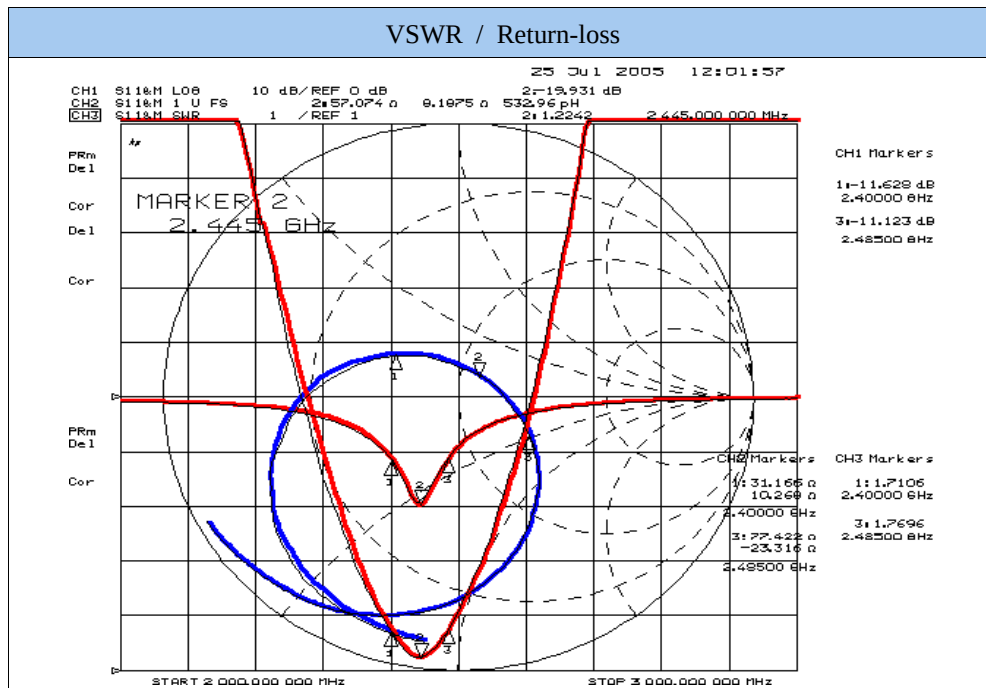


Top Pattern

Bottom Pattern

Parameter	A	B	C	D	E	F	G	H
Value[mm]	1.1	1.0	0.5	3.5	2.2	1.0	7.2	3.2

VSWR/Return-loss



Dielectric Chip Antenna



Radiation Pattern

