

## Antenna Specification

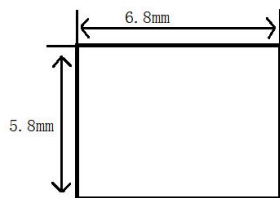
Manufacturer: HAMATONAUTOMOTIVETECHNOLOGYCO.,LTD

Address: No.122,ChangdaRoad,Linping,Yuhang,Hangzhou,China

Product Name: InternalAntenna

Model Name: 77-S253

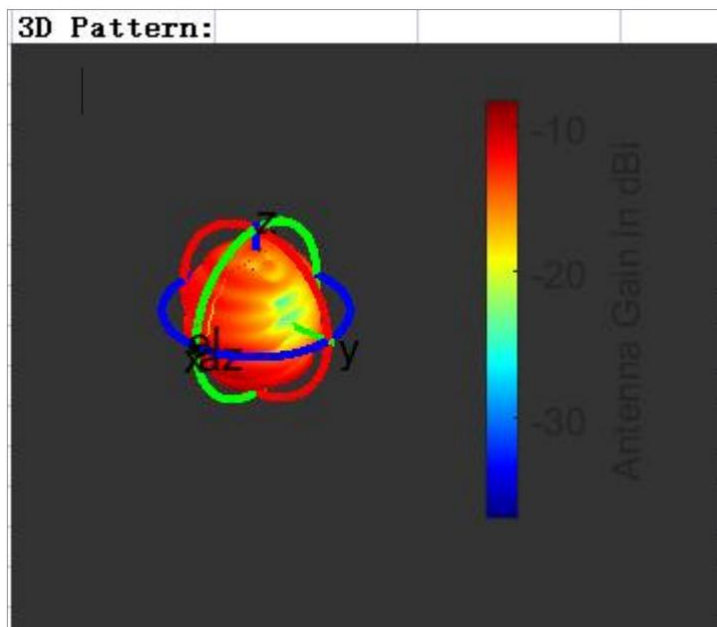
Size: 6.8\*5.8 mm ( $\pm 0.15$ )

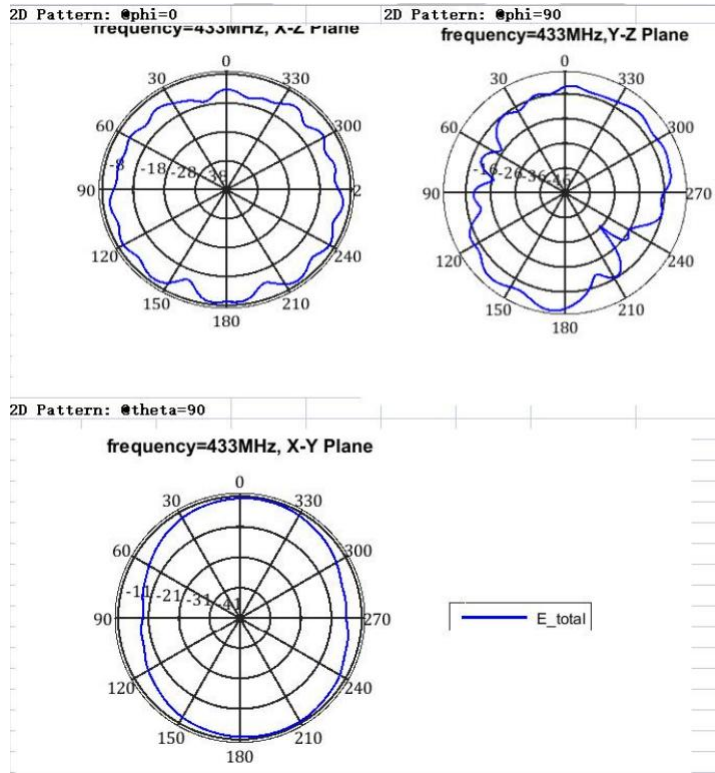


Frequency: 433MHz

Max Gain: -8.261

2D/3D:





## Overview

Frequency (MHz)	Gain (dB)	Efficiency (dB)	Efficiency (%)
400	-10.173	-14.350	3.672
405	-9.757	-14.043	3.941
410	-9.326	-13.559	4.406
415	-8.920	-13.498	4.468
420	-8.092	-13.438	4.530
425	-7.770	-13.195	4.791
430	-7.879	-13.226	4.757
433	-8.261	-13.001	5.011
435	-8.351	-12.818	5.225
440	-8.118	-12.362	5.804
445	-7.829	-12.132	6.120
450	-7.519	-11.639	6.856