



Sample Confirmation Letter

Project Name : 433-005

Part Name : FCC Antenna

Frequency range : 433±5MHz

Part Number : DS-T433E15-07-A

Sample type : Built-in

Issue Date : 2024.05.09

Edition : R:A

Manufacturer: SHENZHEN DASHAN COMMUNICATION CO.,LTD

Address: Building 201, Dashihan Sanlian Industrial zone, Tangtou community
Shiyan Street, Baoan District, Shenzhen
China

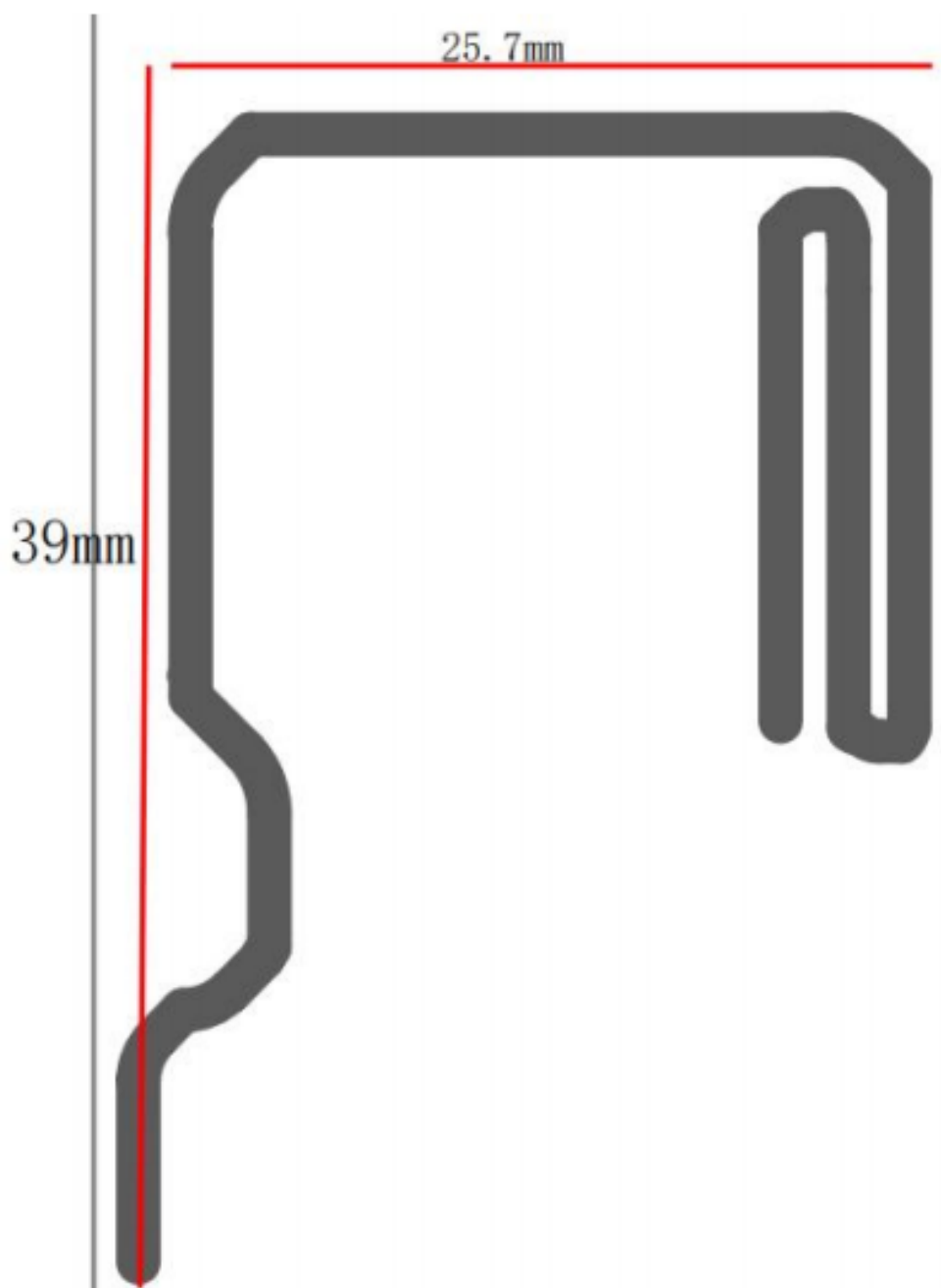


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3、Product dimension diagram





4. Specification

FrequencyRange(MHz)	433±5
Antenna gain(dBi)	0
Efficiency (%)	25
VSWR	≤3.0 For reference only
InputImpedance (Ω)	50
OperationTemperature	-40℃~65℃
StorageTemperature	-40℃~65℃

5、Radiation Report

5.1 standing wave

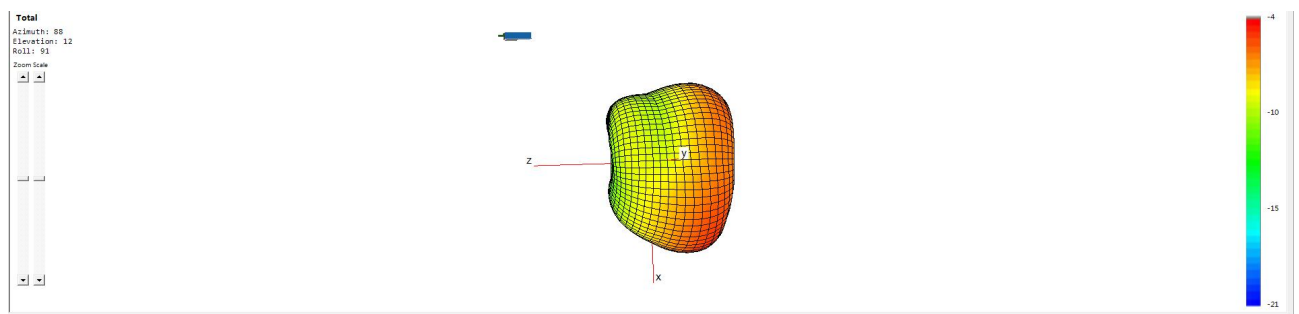
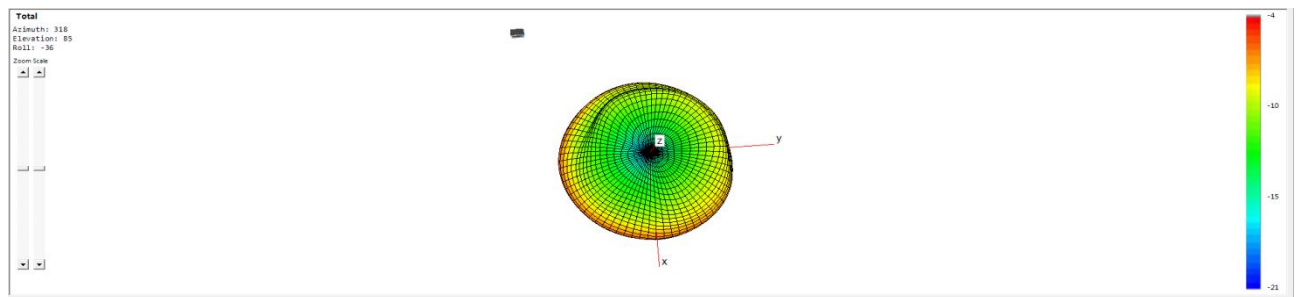
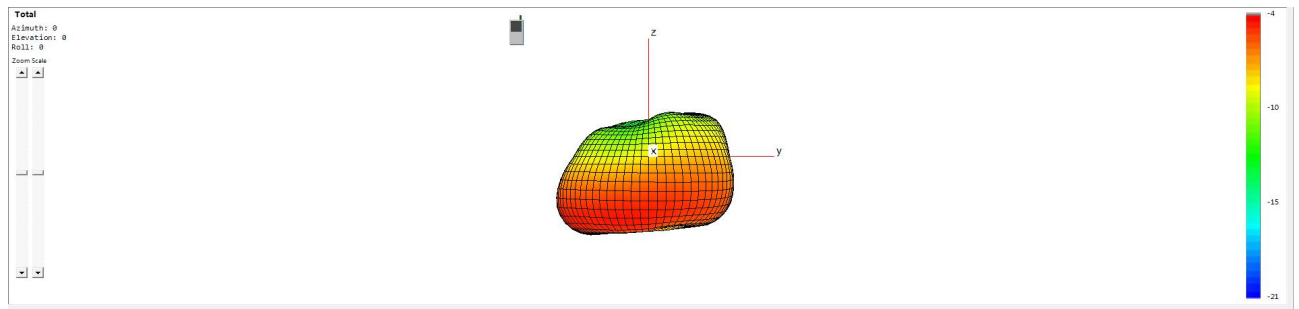


5.2 Efficiency chart

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频点frequency point	效率efficiency	增益gain
423	25%	-1.9
427	25%	-1.3
431	28%	-1.5
435	28%	-1.2
439	28%	0
443	28%	-1.0



5.3 Directional diagram



6. Test Setup Photo

