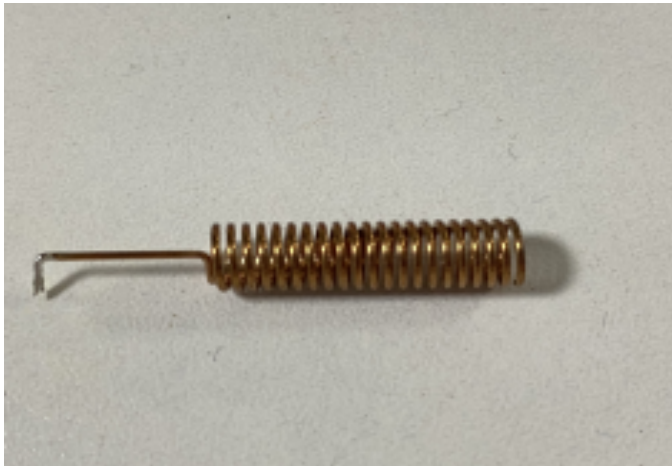


Sample Confirmation Letter

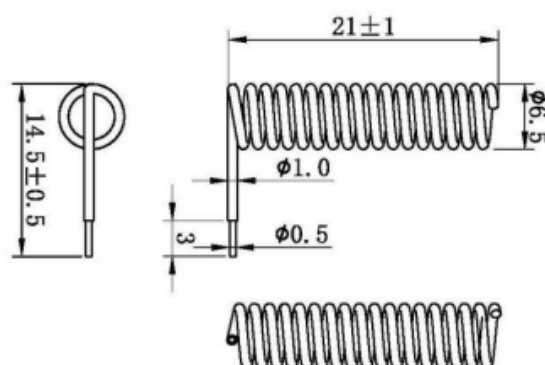
customer	SZ PGST Co. , Ltd	Project Name	PG-106		
Part Name	433M Transmission antenna spring	Specification	433±5MHz		
Part Number	DS-T433E15-03-A	Sample Quantity	10 PCS		
Sample type		Issue Date	2023-11-24		
Prepared by		Reviewed by		Approved by	
Customer Approval	☐ Fully recognized, can be purchased in large quantities ☐ Limited edition recognition, limit _____, reason: _____				
Proposal					
Product picture					

Content

1、Cover.....	1
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4、Specification.....	4
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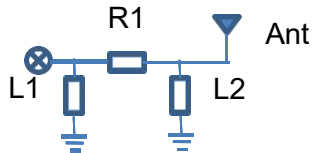
SHENZHEN DASHAN COMMUNICATION CO., LTD

3、Product Picture



SHENZHEN DASHAN COMMUNICATION CO.,LTD

4、Specification

FrequencyRange(MHz)	433
dBi	-3.0±1dB
Efficiency (%)	20
VSWR	≤3.0
Matching Circuit	
Operation Temperature	-40℃~65℃
Storage Temperature	-40℃~65℃

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5、Radiation Report

5.1 S Parameter/Gain/Efficiency

S Parameter



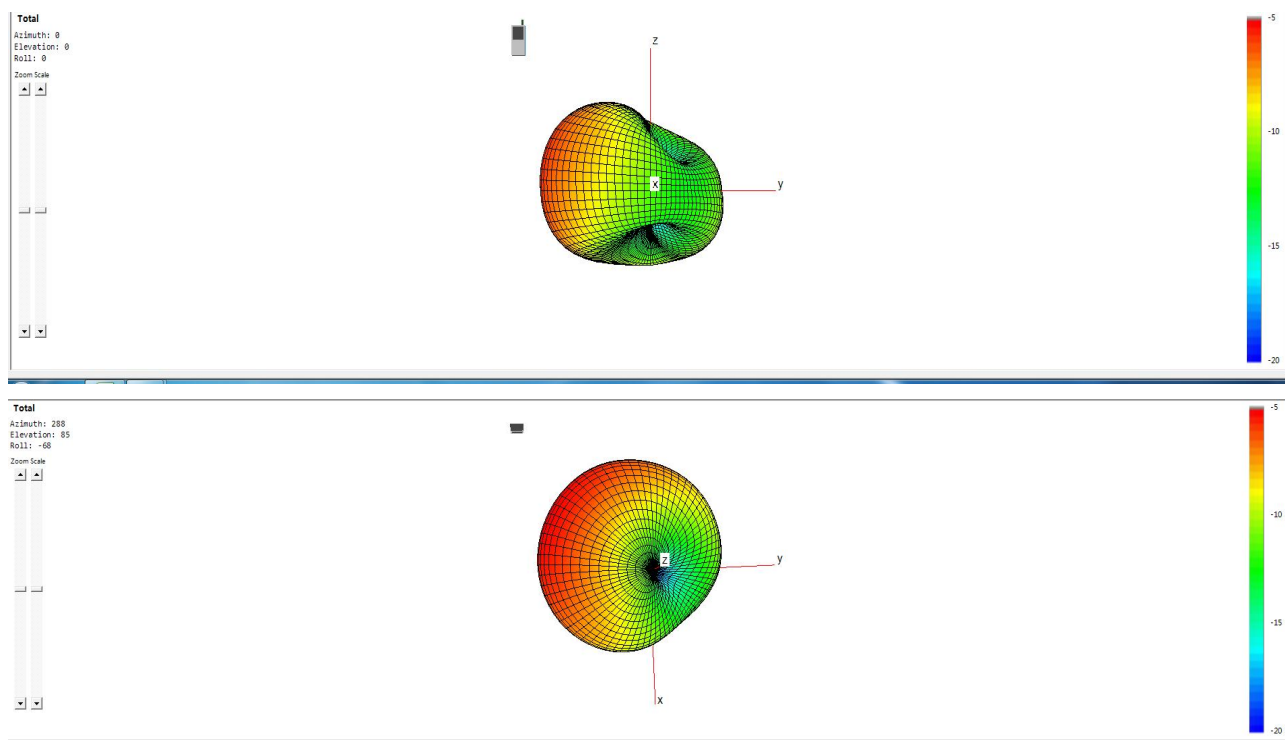
voltage standing-wave ratio

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5.2 Efficiency And Gain

ANTO		
Frequency (MHz)	Efficiency	Gain (dBi)
423	28%	-3.9
425	30%	-3.7
427	32%	-3.5
429	33%	-3.4
431	33%	-3.3
433	32%	-3.4
435	32%	-3.5
437	30%	-3.6
439	29%	-3.8
441	28%	-4.0
443	27%	-4.3

5.3 Directions



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