

Circulation test report

customer name : QW

Project model: MS660 trackball

Assessment date: 2025-01-02

Edition records

edition	content	Reason for update	date
1.0	Antenna tests	initial issue	2024-07-03
2.0	Antenna tests	New prototype verification	2025-01-02

1. Version records.....	
II. PROJECT SITUATION.....	
3. Sky lines and structural forms.....	
4. Satellite network sub-test diagram.....	
5. Sky background test data.....	
6. Skyline survey 2 D 3 D Figure.....	

Status of the project

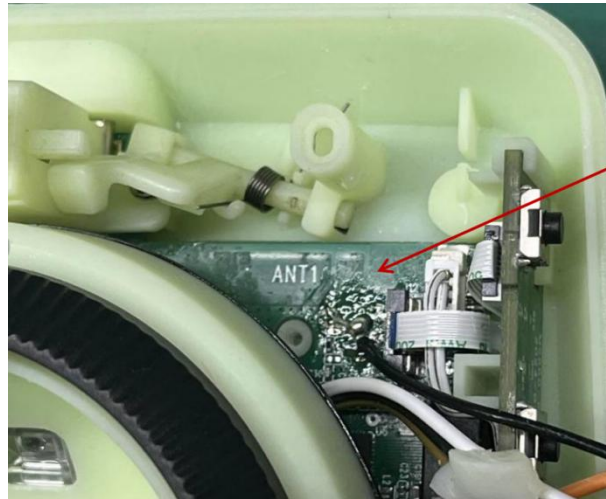
customer name :	QW
project name	MS660 trackball
Number of antennas	1
Radio frequency bands	2400-2500 MHz
structural style	Board antennas

Manufacturer:ACCO Brands USA LLC

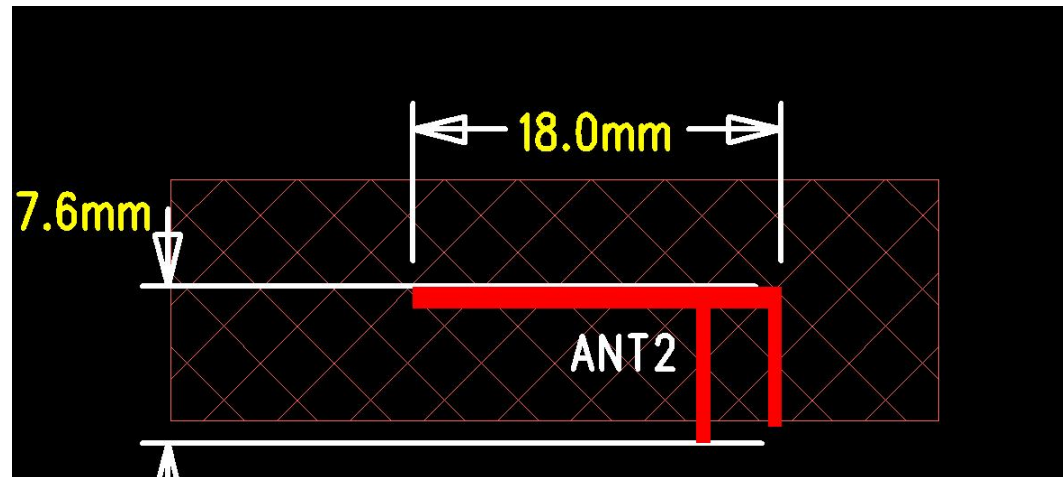
4 Corporate Drive, Lake Zurich, Illinois 60047, USA

Antenna and structural form

Wireless antenna-
Wireless is possible
WIDE BAND ANTENNA - INFINITE POSSIBILITIES



antenna



Test diagram of antenna network

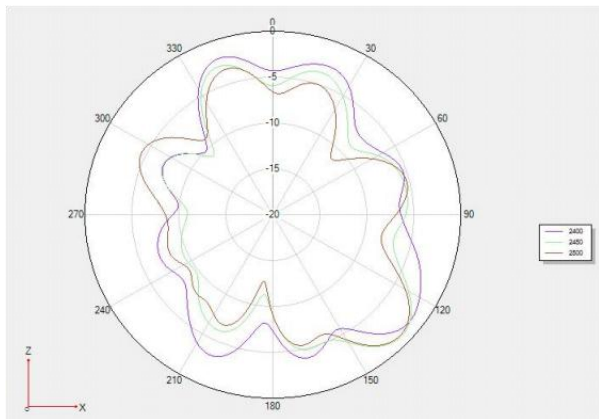


Antenna passive test data

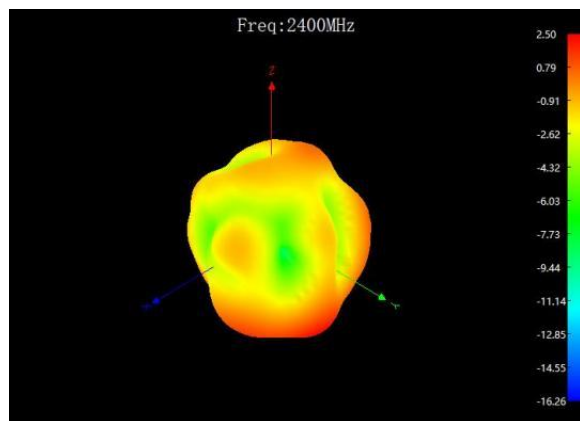
Frequency/MHz	Efficiency/%	MaxGain/dBi
2400	46.67	2.5
2410	48.19	2.52
2420	49.09	2.56
2430	51.17	2.64
2440	50	2.61
2450	49.77	2.56
2460	48.08	2.52
2470	50.47	2.5
2480	47.86	2.47
2490	47.75	2.46
2500	46.56	2.43

Antenna test 2/3D diagram

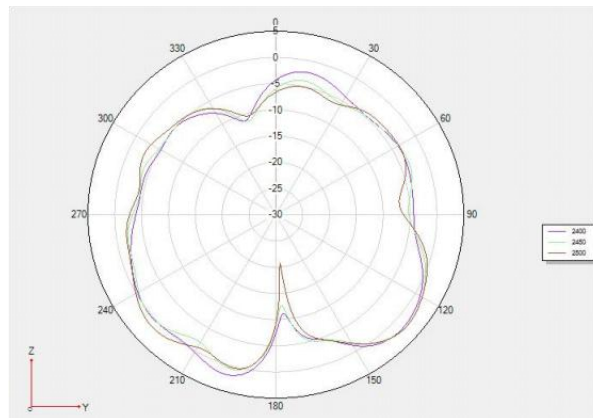
Phi02D graph



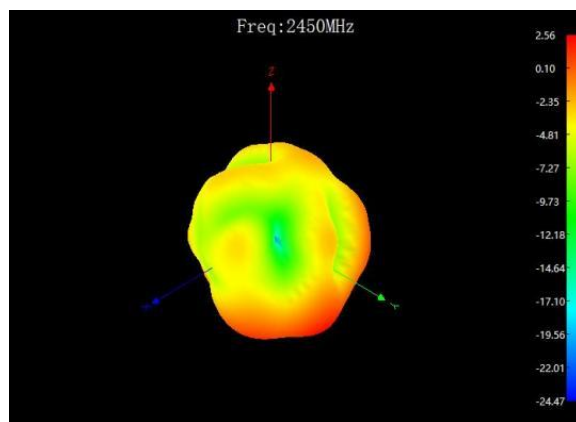
2400



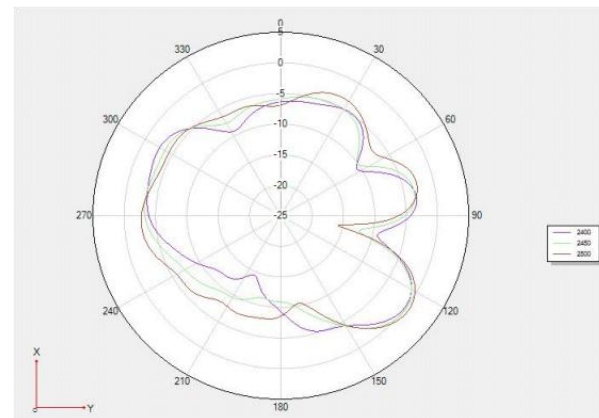
Phi902D graph



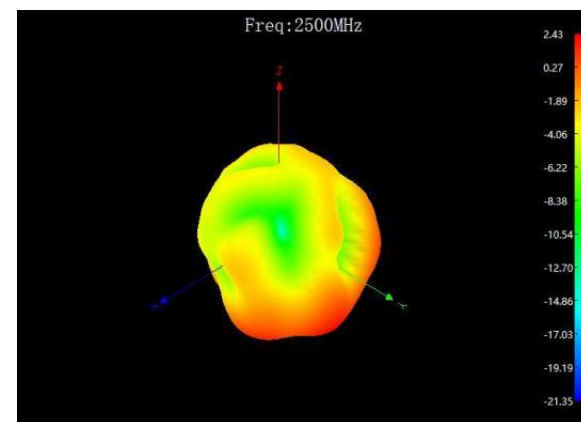
2450



eta 90 2图



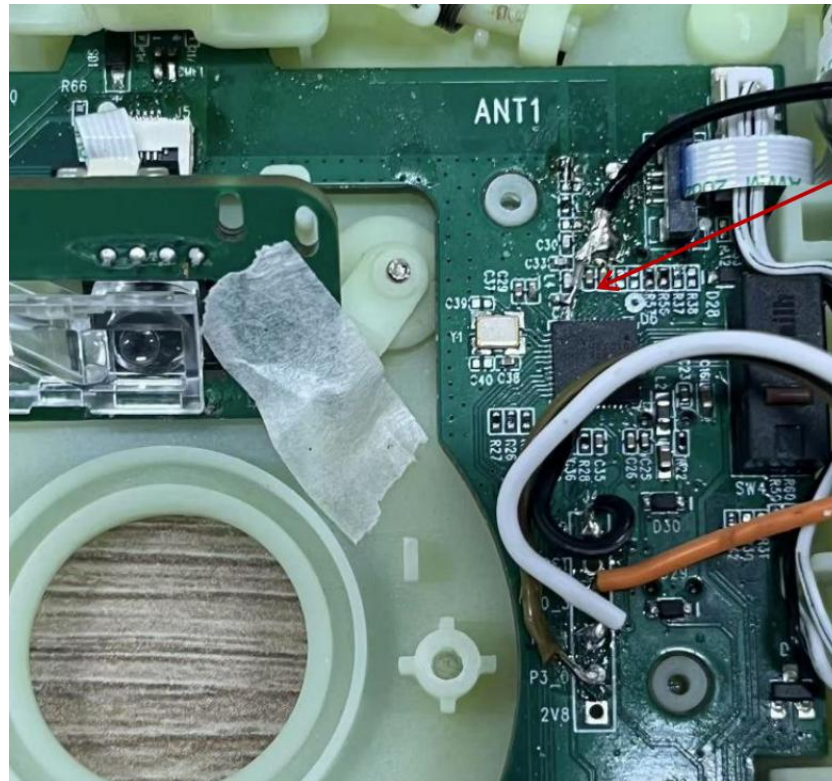
2500



Antenna and structural form

Wireless antenna-
Wireless is possible
WIDE FREQUENCY ANTENNA - INFINITE POSSIBILITIES

Matches with



antenna



thanks !

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