

TEST DATA SHEET

Description

551 Series Direct Reading Precision Electronic Frequency Meter

Notes

DC Power Supply Standard 1 amp USB C for operation and charging the internal battery

S/N: NA

Electrical Specifications

	Minimal	Typical	Maximum
Frequency Band	33 GHz		50 GHz
Absolute Accuracy		0.1 %	
Resonance Dip	1.5 dB	3 dB	
VSWR		1.2:1	
Insertion Loss		0.8 dB	
Digital Readout Resolution (Not used for Accuracy)		100kHz	
Frequency Resolution of Resonant Dip		20 MHz	
Operation on fully charged battery		30 hours	

Physical Specifications

Input and Output Port	WR-22 Waveguide with UG-383/U Flange	
Waveguide and Flange Material	Blue Anodized Body	
Waveguide and Flange Finish	Gold Plated	

Tested by: NA

Date: 2021-04-21



