

PRODUCT SPECIFICATION

Customer:

Customer's part number: CG-001

Product description: Terminal Antenna

Uni Link's part number: XHR-20-A

Issue Date: 2021.03.19

1. Catalog

PRODUCT TECHNICAL SPECIFICATION

Electrical Specifications	
Frequency Range MHz	315 433
Bandwidth(MHz)	315 ± 1 433 ± 1
Input Impedance Ω	50
VSWR	< 1.5
Gain (dBi)	-0.5
Polarization Type	Vertical
Power Capacity (w)	50
Mechanical Specifications	

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XHR® Shenzhen xinghuarui Technology Co., Ltd

Antenna length (mm)	19.8
Radiator	stainless steel
Working Temp (°C)	-40~85
Noumenon color	Silvery

2. ELECTRIC APPLIANCE CHARACTERISTICS

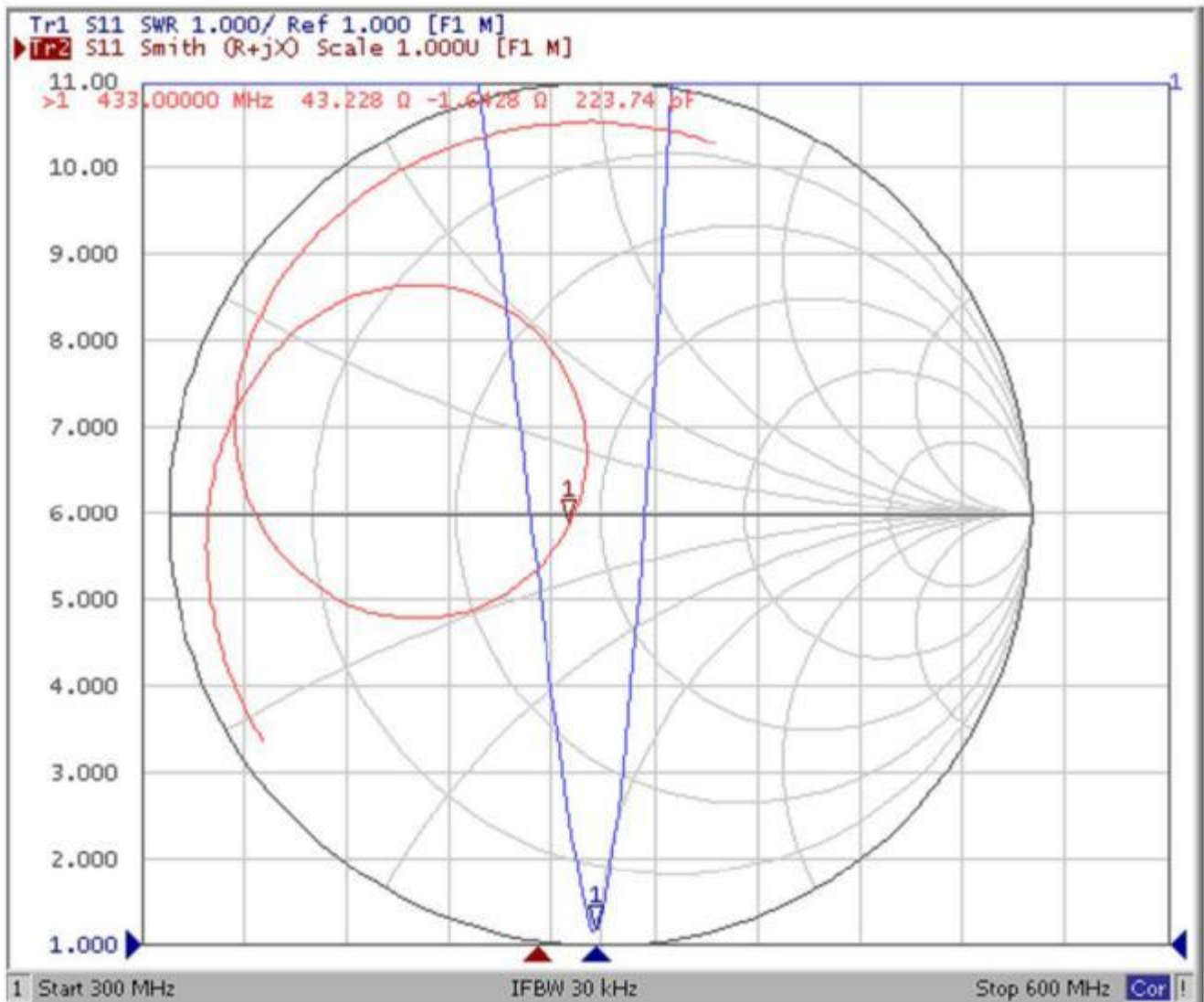
ITTEM		TEST CONDITON	Specifications
1	Return Loss	Using Agilent Network Analvzer 753ET toMeasure Antenna SII Gain ResponseCharacteristics	15
2	VSWR	Using Agilent Network Analvzer 753ET toMeasure Antenna S11 VSWR Characteristics	1.5
3	Smith chart	Using Agilent Network Analyzer 8753ET toMeasure Antenna SII Gain ResponseCharacteristics	50 ± 10

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3. Standing wave diagram



4. Antenna specification drawing

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