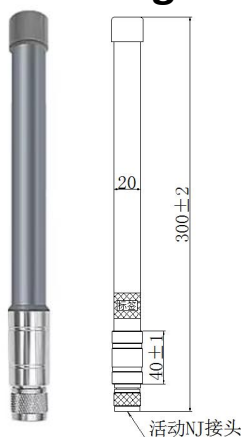


Omnidirectional Fiberglass Antenna



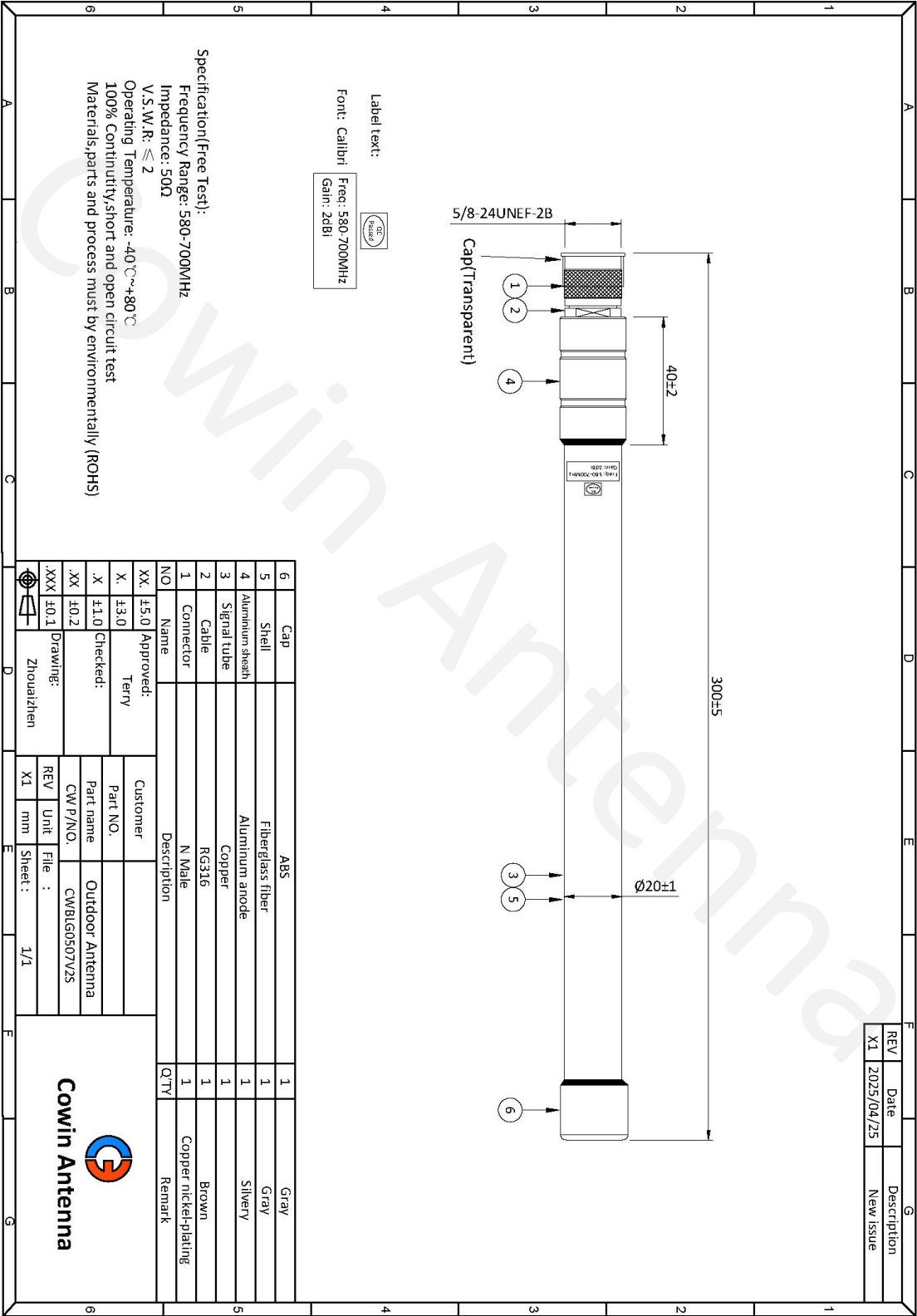
Electrical Specifications 电性指标

Part Number 料号	CWBLG0507V2S
Frequency Range 频率范围	580-700MHz
Bandwidth 带宽	120MHz
Peak Gain 峰值增益	2dBi
Radiation Direction 辐射方向	Omnidirectional
Polarization 极化方式	Vertical
Electrical Downtilt 电下倾角	/
Half Power Beamwidths 半功率波瓣宽度	/
First Upper Sidelobe Suppression 第一上旁瓣抑制	/
Front-to-rear ratio 前后比	/
Impedance 输入阻抗	50Ω
VSWR 电压驻波比	≤ 2.5
Maximum Power 最大功率	50W
Lightning Protection 雷电保护	DC Grounding

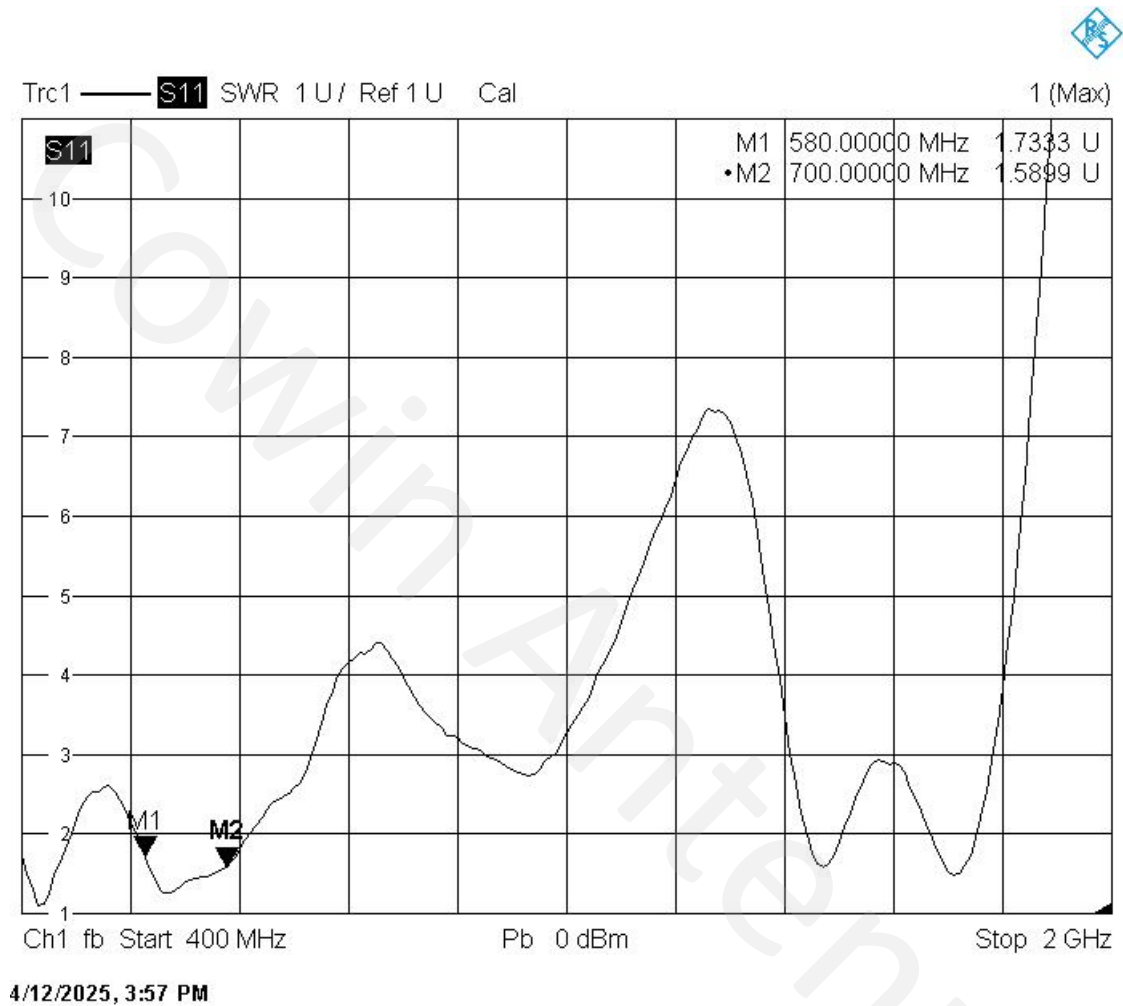
Mechanical Specifications 机械性能

Connector Type 接头类型	N Male
Connector Position 接头位置	/
Cable type 线材类型	/
Antenna Size 天线尺寸	300*20MM
Antenna Weight 天线重量	0.25KG
Radome Material 外罩材料	Fiberglass
Radome Colour 外罩颜色	Gray
Mechanically Adjustable Tilt Angle 机械可调倾角	/
Temperature Range 温度	-40-85℃
Extreme Wind Speed 极限风速	60m/s
Pole Diameter 抱杆直径	/
Mounting Method 安装方式	Used with suction cups and other mounts
Mounting Model 安装件型号	/
Environmental Standards 环保标准	ROHS/REACH





V.S.W.R



Efficiency

Frequency (MHz)	Efficiency (%)
580	47.64
640	53.58
700	47.21

Peak Gain

Frequency/MHz	MaxGain/dBi
580	1.82
640	1.86
700	1.81

2D Radiation Patterns

