

3dBi 5GHz Omni Fiberglass Antenna



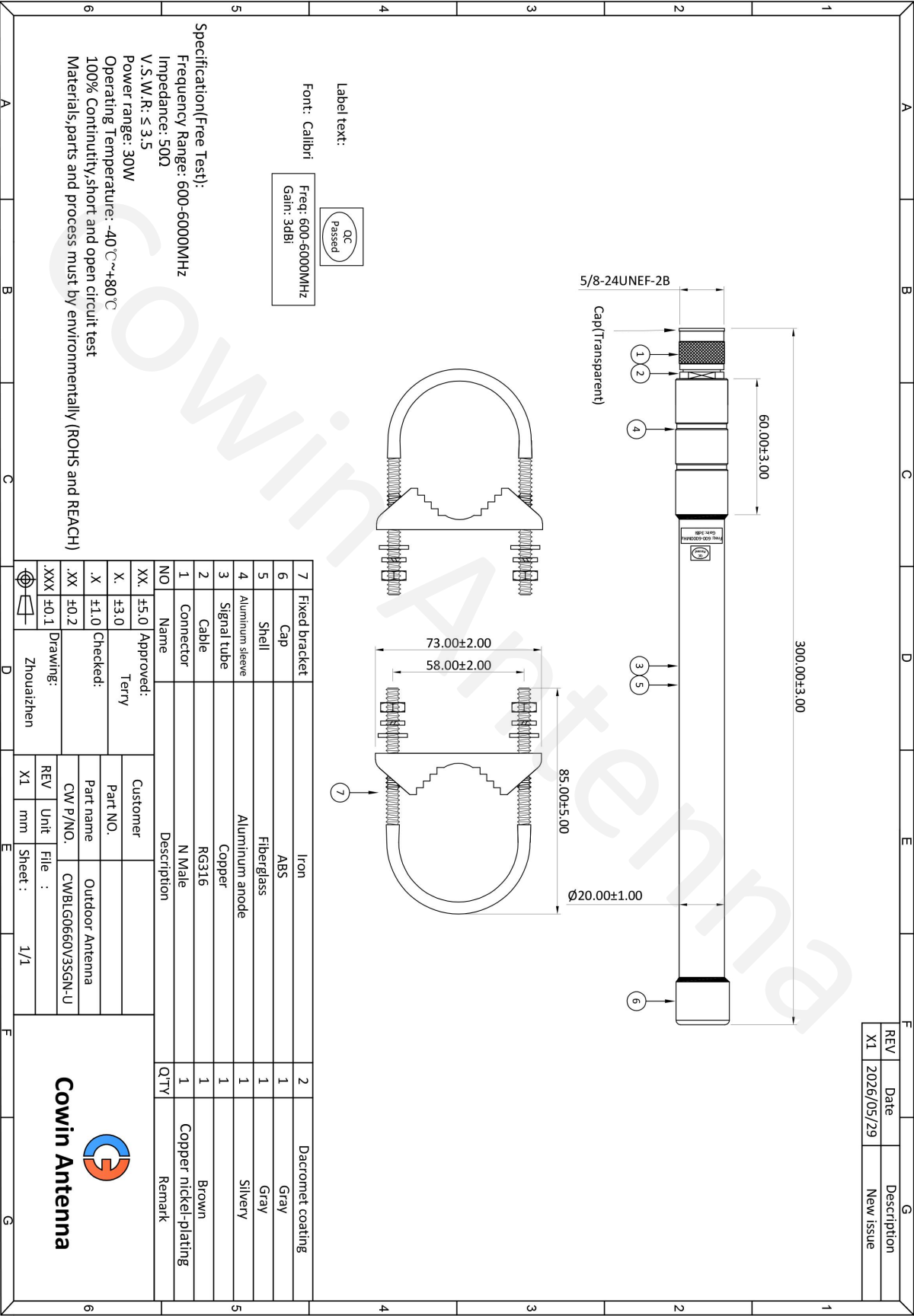
Electrical Specifications 电性指标

Part Number 料号	CWBLG0660V3SGN-U			
Frequency Range 频率范围	617-960MHz	1710-2690MHz	3300-3800MHz	5150-5850MHz
Bandwidth 带宽	343MHz	980MHz	500MHz	700MHz
Peak Gain 峰值增益	3dBi			
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	≤ 3.5	≤ 3.0	≤ 3.0	≤ 3.0
Maximum Power 最大功率	30W			
Lightning Protection 雷电保护	DC Grounding			

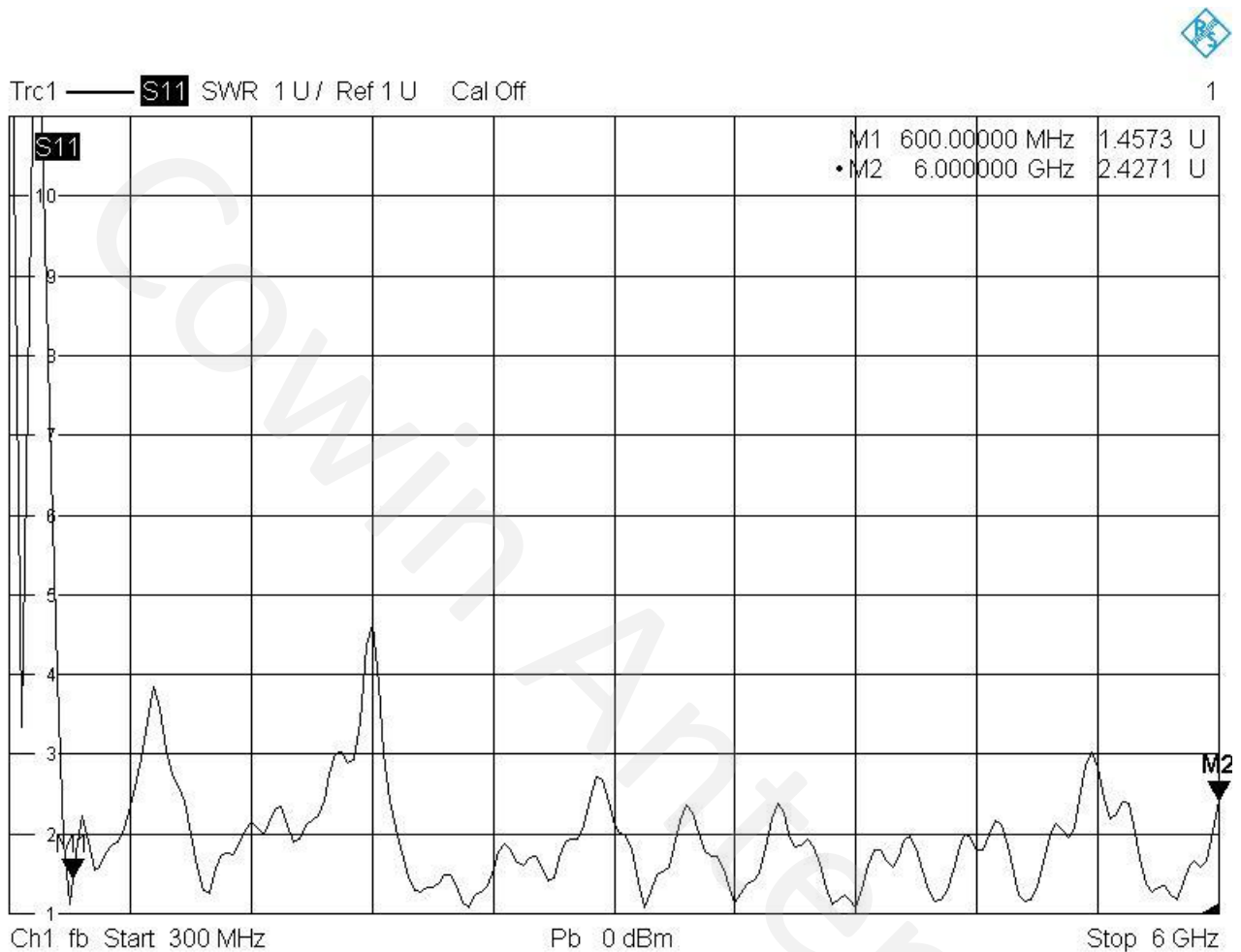
Mechanical Specifications 机械性能

Connector Type 接头类型	Rotatable N Male
Connector Position 接头位置	Bottom
Cable type 线材类型	/
Antenna Size 天线尺寸	300*20MM
Antenna Weight 天线重量	0.15KG
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	Use with suction cups and other mounting bases
Mounting Model 安装件型号	/
Environmental Standards 环保标准	ROHS/REACH





V.S.W.R



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Efficiency

Frequency (MHz)	Efficiency (%)
600	60.83
1200	57.41
1800	74.3
2400	80.17
3000	63.1
3600	67.61
4200	87.9
4800	87.7
5400	73.62
6000	67.3

Peak Gain

Frequency (MHz)	Max Gain (dBi)
600	2.21
1200	2.34
1800	2.43
2400	2.31
3000	3.71
3600	3.99
4200	3.41
4800	3.65
5400	3.45
6000	3.42

2D Radiation Patterns

