

TESTING REPORT

500M TRUNK CABLE

Date: February 18,2022

Length: 1000M

Description	Standard	Testing Result
Physical Specification		
Center Conductor Diameter	2.77±0.03mm	2.77mm
Diameter Over Dielectric	11.43±0.10 mm	11.43mm
Diameter Over Outer Conductor	12.70±0.10mm	12.80mm
Nominal Thickness of AluminumTube	0.64 mm	0.64mm
Diameter Over Jacket	14.22±0.20 mm	14.31mm
Diameter of Steel Messenger	2.77±0.03mm	2.77mm
Indentification Marking	ANKONG VICOM .500 SEAMLESS MESSENGER COAXIAL CABLE 4600019051 ETB.S.A.ESP 2022 0001M	
Electrical Specification		
Impedance	75 ± 2 Ohms	76.36 ohms
Return Loss	5~1000MHz	≥30dB
Attenuation (20℃) dB/100m	5MHz	≤0.52
	55MHz	≤1.77
	211MHz	≤3.58
	450MHz	≤5.35
	865MHz	≤7.68
	1000MHz	≤8.27
Minimum Bend Radius in (mm)	15.2cm (1 time)	Pass
Final Conclusion :		QC PASS

矢量网络分析仪

1 通道/迹线 2 响应 3 激励 4 光标/分析 5 仪器状态

