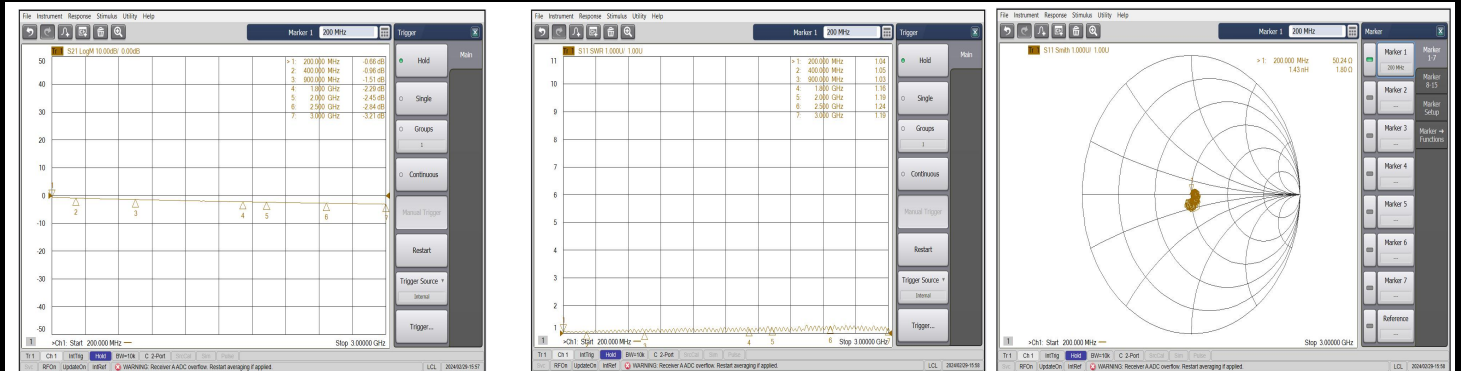


Test Report

DATE	2023/12/19	Report No:	20231219003							
Experimental Nature	<input checked="" type="checkbox"/> A routine test <input type="checkbox"/> New product development <input type="checkbox"/> New materials <input type="checkbox"/> Other: _____									
Product name	RG-213/U COAXIAL CABLE	Product number	/							
Name of instrument	Network Analyzer	Quantity	1 pcs							
Instrument type	E5080B	Instrument number	E0-0006							
Test Site	The lab	Test Dept	Quality Department							
Ambient temperature	21.0°C	Ambient humidity	50%							
Test items	Attenuation, standing wave ratio, characteristic impedance test									
Testing purposes	Check whether the product high frequency transmission meets the requirements.									
Test conditions	<input checked="" type="checkbox"/> In accordance with the specifications <input type="checkbox"/> In accordance with customer requirements <input type="checkbox"/> By industry standard: <input type="checkbox"/> According to national standards: <input type="checkbox"/> Other: _____									
Test Data	Sample number	Length	Attenuation test: the actual attenuation value at 20 ° C allows 15% deviation				VSWR (0-3G) < 1.30	Impedance(50±3Ω)		
			Test frequency	Standard value	Test results	Converted values		Test frequency	Value	
	NO. 1	5.25m	200Mhz	dB/100m	-12.7	-0.66	1.24	200Mhz	50.24	
			400Mhz	dB/100m	-18.4	-0.96				-18.29
			800Mhz	dB/100m	-28.3	-1.51				-28.76
			1500Mhz	dB/100m	-40.7	-2.29				-43.62
			2000Mhz	dB/100m	-47.5	-2.45				-46.67
3000Mhz	dB/100m	-57.2	-3.21	-61.14						

Explanation:

Test the picture (NO. 1)



Note: The above test, attenuation, impedance, standing wave ratio are in line with the test requirements, test qualified.

DATE: 2023.12.19

Testing: 徐晓宁

Audit: 朱萍