

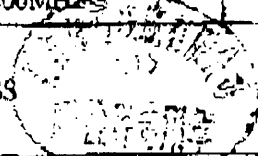
ELIGIBILITY INSPECTION REPORT

Product appellation: Coaxia cable

Type specification: RG59B/U 1/0.58mm

Colour: black

03

NO.	Inspection item	unit	Standard Requirement	Fact test data
1	Conduct structure	cores × No./diameter	1 × 1/0.58mm	1 × 1/0.58mm
2	Conduct unit diameter	mm	0.58	0.58
3	insulation outer	mm	3.7	3.69
4	Braid specification	Langot No. × No./diameter(mm)	16 × 7/0.12C _u	16 × 7/0.12C _u
5	Braid density(distance)	≥%	1	82%
6	aluminium foil dimension	mm	6.15	6.11
7	cable outer	mm	6.15	6.11
9	Indicate test	Space between	Space between	OK
			Clear wiring, exact content Clear after 10 times light wipe by water is cloth	
10	Cable appearance		Circle complete, velvet color and lustre uniformity	OK
Electric capability test				
11	Conduct continuity	Core & core, core & others	25V (direct) not short, not turn off	OK
12	cores medium electricity intensity	≥ 4.2kv	not strike out	OK
13	jacket medium electricity intensity (inulate)	≥ 2.0kv	not strike out	OK
14	Insulation resistance	MΩ · km	≥ 5000	2.10 × 10 ⁴
15	Impedance	200MHz	75 ± 3Ω	74.71
16	Attenuation (dB)	100MHz ≤		11.78
		200MHz ≤		17.45
		500MHz ≤		29.88
		1000MHz ≤		46.1
conclusion		PASS		

Tester: Yu Xiao Jie

Assessor: Cai Chun E

Date: 20 MAY 03