

PLC Test Report

Item Name	1×2 PLC Splitter			Inspect Date			2024-12-05		
P/N	PLC-P-1002-M-F-SA-Φ0.9-10-10			S/N			2412050016		
Fiber Type	G657A1			Fiber length(m)			≥1		
Connector	SC/APC			Steel Tube/Case size(mm)			50×7×4		
parameter	IL (dB)			PDL (dB)			RL (dB)		
wavelength(nm)	@1310	@1490	@1550	@1310	@1490	@1550	@1310	@1490	@1550
Drection	Max ≤4.20			Max ≤ 0.30			≥60		
port1	3.68	3.56	3.42	0.11	0.13	0.13	Pass	Pass	Pass
port2	3.63	3.34	3.53	0.10	0.01	0.08	Pass	Pass	Pass
Input port									
Max(dB)	3.68	3.56	3.53	0.11	0.13	0.13	N/A		
Min(dB)	3.63	3.34	3.42	0.10	0.01	0.08	N/A		
AVG	3.66	3.45	3.47	0.11	0.07	0.11	N/A		
UF(≤0.6dB)	0.04	0.22	0.11	DIR(dB)			≥55		

Checked by : Liu Gao

QC Inspected by :

