

PLC Test Report

Item Name	1×8 PLC Splitter			Inspect Date			2024-12-05		
P/N	PLC-P-1008-M-F-SA-Φ0.9-10-10			S/N			2412050020		
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 ≤10.5			Max ≤ 0.30			≥60		
port1	10.08	9.70	9.74	0.12	0.04	0.07	Pass	Pass	Pass
port2	9.84	9.94	9.68	0.02	0.06	0.04	Pass	Pass	Pass
port3	9.99	9.91	9.73	0.05	0.11	0.08	Pass	Pass	Pass
port4	9.75	9.77	9.76	0.12	0.11	0.02	Pass	Pass	Pass
port5	10.08	9.75	9.92	0.05	0.12	0.01	Pass	Pass	Pass
port6	9.97	9.95	9.68	0.13	0.10	0.03	Pass	Pass	Pass
port7	9.72	9.89	9.78	0.03	0.01	0.11	Pass	Pass	Pass
port8	9.92	9.79	9.67	0.07	0.09	0.11	Pass	Pass	Pass
Input port									
Max(dB)	10.08	9.95	9.92	0.13	0.12	0.11	N/A		
Min(dB)	9.72	9.70	9.67	0.02	0.01	0.01	N/A		
AVG	9.92	9.84	9.75	0.07	0.08	0.06	N/A		
Uf(≤0.8dB)	0.36	0.25	0.25	DIR(dB)			≥55		

Checked by:

Liu Gao

QC Inspected by:

