

PLC Test Report

Item Name	1×6 PLC Splitter			Inspect Date			2023-03-13		
P/N	P-1006-M-N-φ 0.9-10-10			S/N			202303130038		
Fiber Type	G657A			Fiber length(m)			≥1		
Connector	None			Steel Tube/Case size(mm)			60×7×4		
parameter	IL (dB)			PDL (dB)			RL (dB)		
wavelength(nm)	@1310	@1490	@1550	@1310	@1490	@1550	@1310	@1490	@1550
Drection	Max ≤9.0			Max ≤ 0.15			≥50		
port1	8.63	8.68	8.59	0.04	0.09	0.07	Pass	Pass	Pass
port2	8.61	8.62	8.65	0.06	0.06	0.05	Pass	Pass	Pass
port3	8.71	8.78	8.73	0.07	0.05	0.11	Pass	Pass	Pass
port4	8.64	8.69	8.62	0.10	0.09	0.03	Pass	Pass	Pass
port5	8.58	8.79	8.60	0.14	0.07	0.09	Pass	Pass	Pass
port6	8.64	8.76	8.72	0.02	0.11	0.09	Pass	Pass	Pass
Max(dB)	8.71	8.79	8.73	0.10	0.12	0.06	N/A		
Min(dB)	8.58	8.62	8.59	0.14	0.13	0.04	N/A		
AVG	8.63	8.72	8.65	0.13	0.05	0.07	N/A		
Uf(≤1.0dB)	0.13	0.17	0.14	DIR(dB)			≥55		

Checked by

QC Inspected by