

PLC Test Report

Item Name	1x6 PLC Splitter			Inspect Date			2024-12-05		
P/N	PLC-P-1006-M-F-SA-Φ0.9-10-10			S/N			24120500020		
Fiber Type	G657A1			Fiber length(m)			≥1		
Connector	SC/APC			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 ≤9.30			Max ≤ 0.30			≥60		
port1	8.83	8.73	8.96	0.08	0.13	0.10	Pass	Pass	Pass
port2	8.66	8.78	8.75	0.11	0.12	0.07	Pass	Pass	Pass
port3	8.75	8.67	8.62	0.07	0.09	0.13	Pass	Pass	Pass
port4	8.86	8.54	8.52	0.06	0.08	0.04	Pass	Pass	Pass
port5	8.98	8.93	8.85	0.08	0.05	0.09	Pass	Pass	Pass
port6	8.97	8.97	8.83	0.03	0.06	0.03	Pass	Pass	Pass
Input port									
Max(dB)	8.98	8.97	8.96	0.11	0.13	0.13	N/A		
Min(dB)	8.66	8.54	8.52	0.03	0.05	0.03	N/A		
AVG	8.85	8.77	8.76	0.07	0.09	0.08	N/A		
UF(≤0.7dB)	0.32	0.43	0.44	DIR(dB)			≥55		

Checked by : Liu Gao

QC Inspected by :

