

PLC Test Report

Item Name	1×12 PLC Splitter			Inspect Date			2024-03-08		
P/N	PLC-P-1012-M-F-SA-Φ0.9-10-10			S/N			2403080012		
Fiber Type	G657A1			Fiber length(m)			≥1		
Connector	SC/APC			Steel Tube/Case size(mm)			60×12×4		
parameter	IL (dB)			PDL (dB)			RL (dB)		
wavelength(nm)	@1310	@1490	@1550	@1310	@1490	@1550	@1310	@1490	@1550
Drection	Max ≤12.40			Max ≤ 0.30			≥60		
port1	11.87	11.83	11.88	0.11	0.12	0.08	Pass	Pass	Pass
port2	11.84	12.04	11.85	0.09	0.03	0.10	Pass	Pass	Pass
port3	11.82	11.94	11.81	0.05	0.08	0.01	Pass	Pass	Pass
port4	11.93	11.90	12.08	0.07	0.10	0.04	Pass	Pass	Pass
port5	12.06	11.80	11.90	0.07	0.10	0.08	Pass	Pass	Pass
port6	12.03	11.95	11.85	0.01	0.06	0.06	Pass	Pass	Pass
port7	12.08	11.91	11.91	0.11	0.05	0.07	Pass	Pass	Pass
port8	11.88	11.84	12.05	0.05	0.05	0.08	Pass	Pass	Pass
port9	11.89	12.07	12.08	0.13	0.07	0.06	Pass	Pass	Pass
port10	11.96	12.07	11.91	0.10	0.09	0.05	Pass	Pass	Pass
port11	12.05	12.03	11.99	0.11	0.03	0.05	Pass	Pass	Pass
port12	11.81	11.85	11.99	0.03	0.04	0.09	Pass	Pass	Pass
Input port									
Max(dB)	12.08	12.07	12.08	0.13	0.12	0.10	N/A		
Min(dB)	11.81	11.80	11.81	0.01	0.03	0.01	N/A		
AVG	11.94	11.94	11.94	0.08	0.07	0.06	N/A		
Uf(≤1.0dB)	0.27	0.27	0.27	DIR(dB)			≥55		

Checked by :

Liu Gao

QC Inspected by :

