

PLC Test Report

Item Name	1×16 PLC Splitter Module			Inspect Date			2024-12-08		
P/N	PLC-P-1016-B-F-SA-Φ2.0-10-10			S/N					
Fiber Type	G657A1			Fiber length(m)			≥1		
Connector	SC/APC			Steel Tube/Case size(mm)			120×80×18		
parameter	IL (dB)			PDL (dB)			RL (dB)		
wavelength(nm)	@1310	@1490	@1550	@1310	@1490	@1550	@1310	@1490	@1550
Drection	Max ≤13.80			Max ≤ 0.30			≥60		
port1	12.87	12.99	12.98	0.12	0.04	0.07	Pass	Pass	Pass
port2	12.88	13.10	12.91	0.06	0.10	0.07	Pass	Pass	Pass
port3	13.05	13.05	12.72	0.05	0.08	0.04	Pass	Pass	Pass
port4	12.99	13.08	12.99	0.04	0.07	0.03	Pass	Pass	Pass
port5	12.96	13.01	12.78	0.08	0.02	0.09	Pass	Pass	Pass
port6	12.98	13.48	12.98	0.01	0.05	0.10	Pass	Pass	Pass
port7	13.40	12.83	12.93	0.07	0.08	0.12	Pass	Pass	Pass
port8	12.91	13.00	12.80	0.08	0.13	0.08	Pass	Pass	Pass
port9	12.86	13.10	12.98	0.03	0.09	0.05	Pass	Pass	Pass
port10	12.92	13.00	12.85	0.02	0.05	0.02	Pass	Pass	Pass
port11	12.82	12.82	12.79	0.07	0.04	0.02	Pass	Pass	Pass
port12	12.92	13.04	12.90	0.02	0.05	0.07	Pass	Pass	Pass
port13	12.97	12.93	12.84	0.05	0.05	0.09	Pass	Pass	Pass
port14	13.02	12.97	12.89	0.13	0.08	0.06	Pass	Pass	Pass
port15	13.40	13.36	12.96	0.07	0.10	0.06	Pass	Pass	Pass
port16	13.01	12.82	12.95	0.06	0.09	0.09	Pass	Pass	Pass
Input port									
Max(dB)	13.40	13.48	12.99	0.13	0.13	0.12	N/A		
Min(dB)	12.82	12.82	12.72	0.01	0.02	0.02	N/A		
AVG	13.00	13.04	12.89	0.06	0.07	0.07	N/A		
Uf(≤1.0dB)	0.59	0.66	0.27	DIR(dB)			QC PASS 08 ≥55		

Checked by: Li Min

QC Inspected by: