

## Протокол № 1

### измерения сплиттера

Строительно-монтажная организация: ООО «1»

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Модуль измерителя мощности в рефлектометре (тип, заводской №):

Photon 235H, S/N 0

Тип оптических разъемов: SC/APC

№ порта сплиттера	Вносимое затухание, дБ	
	1310 нм	1550 нм
1	16,47	16,81
2	16,62	16,33
3	17,12	16,49
4	16,54	16,76
5	16,46	16,59
6	16,97	16,47
7	17,00	16,61
8	16,88	16,88
9	16,91	16,94
10	16,95	16,83
11	16,67	16,90
12	16,92	16,89
13	16,72	16,58
14	16,68	16,84
15	16,71	16,80
16	16,55	16,67
17	16,68	16,84
18	16,82	16,72
19	16,78	17,06
20	16,75	16,98
21	16,92	16,61
22	16,70	16,58
23	16,77	16,87
24	17,04	16,85
25	16,90	16,86
26	16,65	16,68
27	16,54	16,70
28	16,76	16,99
29	16,97	16,56
30	16,94	16,68
31	16,63	16,91
32	16,86	16,79

Представитель строительно- монтажной организации	Инженер		10.05.2018
Технический надзор	Ведущий инженер Л.		10.05.2018

19 DEC 2014



## 1×32 Single Mode PLC Splitter Data Sheet

Operating Wavelength(nm)	1260-1650	Inspected Date	2014-10-23
P/N:	PLC1320112112T7	S/N:	1471620428
Fiber Type	G.657A with 0.9mm Loose Tube	Fiber Length(m)	1.0±0.1/-0
Connector Type	SC/APC	Package Dimension(mm)	6×20×80
Storage Temperature	-40 ~ +85℃	Operating Temperature	-40 ~ +85℃

Item Wavelength(nm)	IL(dB)		PDL(dB)		RL(dB)	
	1310	1550	1310	1550	1310	1550
Spec.	MAX 17.3		MAX 0.3		≥55	
Port1	16.46	16.03	0.12	0.05	Pass	Pass
Port2	15.67	16.69	0.14	0.06	Pass	Pass
Port3	16.54	16.42	0.15	0.14	Pass	Pass
Port4	16.12	16.40	0.01	0.26	Pass	Pass
Port5	16.45	16.00	0.07	0.22	Pass	Pass
Port6	15.61	16.63	0.29	0.29	Pass	Pass
Port7	16.01	16.15	0.10	0.19	Pass	Pass
Port8	16.19	16.33	0.01	0.26	Pass	Pass
Port9	16.31	16.68	0.16	0.17	Pass	Pass
Port10	16.45	15.96	0.15	0.02	Pass	Pass
Port11	16.70	15.69	0.05	0.28	Pass	Pass
Port12	16.59	16.17	0.15	0.22	Pass	Pass
Port13	16.54	16.31	0.05	0.10	Pass	Pass
Port14	16.53	15.67	0.08	0.30	Pass	Pass
Port15	16.41	16.15	0.09	0.01	Pass	Pass
Port16	16.29	15.98	0.12	0.03	Pass	Pass
Port17	16.18	16.20	0.18	0.26	Pass	Pass
Port18	16.26	15.70	0.09	0.11	Pass	Pass
Port19	16.54	16.02	0.04	0.23	Pass	Pass
Port20	16.84	15.72	0.03	0.03	Pass	Pass
Port21	15.95	16.71	0.08	0.09	Pass	Pass
Port22	16.62	15.96	0.14	0.29	Pass	Pass
Port23	16.70	16.66	0.18	0.09	Pass	Pass
Port24	16.30	15.84	0.23	0.04	Pass	Pass
Port25	15.66	16.24	0.20	0.14	Pass	Pass
Port26	15.67	16.26	0.07	0.27	Pass	Pass
Port27	16.15	16.44	0.11	0.19	Pass	Pass
Port28	16.34	15.62	0.08	0.27	Pass	Pass
Port29	16.79	15.77	0.21	0.20	Pass	Pass
Port30	15.81	15.71	0.13	0.08	Pass	Pass
Port31	15.85	16.56	0.06	0.15	Pass	Pass
Port32	15.93	16.85	0.09	0.05	Pass	Pass
Input	N/A					
MAX.	16.84	16.85	0.29	0.30	N/A	
MIN.	15.61	15.62	0.01	0.01	N/A	
Average	16.26	16.17	0.11	0.16	N/A	
Uniformity(≤1.7dB)	1.23	1.23	Directivity(dB)		≥55	

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