

Certification Results

Cabling Standard TIA-568.3-D



E1: BLDG 127 fiber room

Fiber Type

OM4

E2: BLDG 124 3rd floor

Connector Type

LC

Customer:

NOYES OPM5 Serial# 1U42NR039

Date of Test	Time	Fiber#	Loss (db)			P/F	Headroom (db)	
				850 nm	1300 nm		850 nm	1300 nm
JUNE 29-2021	9:45:01 AM	C1-1	E1>E2	0.99	0.81	PASS	2.01	0.69
			E2>E1	1.15	0.9		1.85	0.6
JUNE 29-2021	9:46:11 AM	C1-2	E1>E2	1.39	1.48	PASS	1.61	0.02
			E2>E1	1.28	1.27		1.72	0.23
JUNE 29-2021	9:47:44 AM	C1-3	E1>E2	0.92	0.79	PASS	2.08	0.71
			E2>E1	1.03	0.9		1.97	0.6
JUNE 29-2021	9:48:21 AM	C1-4	E1>E2	1.02	0.84	PASS	1.98	0.66
			E2>E1	1.08	0.89		1.92	0.61
JUNE 29-2021	9:49:45 AM	C1-5	E1>E2	0.87	0.87	PASS	2.13	0.63
			E2>E1	0.98	0.96		2.02	0.54
JUNE 29-2021	9:50:33 AM	C1-6	E1>E2	0.67	0.82	PASS	2.33	0.68
			E2>E1	0.8	0.98		2.2	0.52
JUNE 29-2021	9:51:47 AM	C1-7	E1>E2	1.17	0.84	PASS	1.83	0.66
			E2>E1	1.22	0.76		1.78	0.74
JUNE 29-2021	9:52:49 AM	C1-8	E1>E2	1.08	0.99	PASS	1.92	0.51
			E2>E1	1.15	1.02		1.85	0.48
JUNE 29-2021	9:53:02 AM	C1-9	E1>E2	0.81	0.87	PASS	2.19	0.63
			E2>E1	0.87	0.85		2.13	0.65
JUNE 29-2021	9:54:21 AM	C1-10	E1>E2	1.21	0.93	PASS	1.79	0.57
			E2>E1	1.23	0.86		1.77	0.64
JUNE 29-2021	9:55:52 AM	C1-11	E1>E2	0.74	0.6	PASS	2.26	0.9
			E2>E1	0.68	0.53		2.32	0.97
JUNE 29-2021	9:56:29	C1-12	E1>E2	0.95	0.85	PASS	2.05	0.65
			E2>E1	0.87	0.76		2.13	0.74
JUNE 29-2021	9:57:44 AM	C2-1	E1>E2	1.35	1.17	PASS	1.65	0.33
			E2>E1	1.31	1.08		1.69	0.42
JUNE 29-2021	9:58:07 AM	C2-2	E1>E2	1.86	1.75	FAIL	1.14	-0.25
			E2>E1	1.69	1.46		1.31	0.04
JUNE 29-2021	9:59:41 AM	C2-3	E1>E2	1.1	0.87	PASS	1.9	0.63
			E2>E1	1.02	0.74		1.98	0.76
JUNE 29-2021	10:00:25 AM	C2-4	E1>E2	0.91	0.83	PASS	2.09	0.67
			E2>E1	1.14	1.02		1.86	0.48
JUNE 29-2021	10:01:29 AM	C2-5	E1>E2	1.06	0.85	PASS	1.94	0.65
			E2>E1	1.19	0.95		1.81	0.55
JUNE 29-2021	10:02:56 AM	C2-6	E1>E2	1.23	1.05	PASS	1.77	0.45
			E2>E1	1.37	1.08		1.63	0.42
JUNE 29-2021	10:03:41 AM	C2-7	E1>E2	1.14	0.9	PASS	1.86	0.6
			E2>E1	1.34	1.04		1.66	0.46
JUNE 29-2021	10:04:31 AM	C2-8	E1>E2	1.28	1.17	PASS	1.72	0.33
			E2>E1	1.29	1.09		1.71	0.41
JUNE 29-2021	10:05:19 AM	C2-9	E1>E2	1.32	1.35	PASS	1.68	0.15
			E2>E1	1.3	1.27		1.7	0.23
JUNE 29-2021	10:06:34 AM	C2-10	E1>E2	1.02	1.33	PASS	1.98	0.17
			E2>E1	1.07	1.25		1.93	0.25
JUNE 29-2021	10:07:49 AM	C2-11	E1>E2	1.1	0.67	PASS	1.9	0.83
			E2>E1	1.31	0.82		1.69	0.68
JUNE 29-2021	10:08:58 AM	C2-12	E1>E2	1.32	0.76	PASS	1.68	0.74
			E2>E1	1.48	0.87		1.52	0.63