

Contract No.: 9150380
Supply and Installation of 66kV Power Cables, Auxiliary Cables & Accessories - (NDC164 - Route O)

BI-DIRECTIONAL TEST REPORT FOR MEASUREMENT OF ENTIRE LOSS OF THE 24 CABLE AT 1.300µm

DATE: 06/03/2017	WEATHER: Drizzle	CABLE ID: 24C2	CABLE NO.:	ROUTE: Woodlands Ave 8 to Micron No. 3	L: 2.66 km
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TUBE ID.	FIBRE ID.	T1. LOSSES (dB)	T2. LOSSES (dB)	MEAN AV.	RESULT	TUBE ID.	FIBRE ID.	T1. LOSSES (dB)	T2. LOSSES (dB)	MEAN AV.	RESULT
1. Blue	Blue	2.00	6.00	4.00	Not OK	3. Green	Blue	6.00	6.00	6.00	Not OK
1. Blue	Orange	2.00	6.00	4.00	Not OK	3. Green	Orange	6.00	6.00	6.00	Not OK
1. Blue	Green	2.00	6.00	4.00	Not OK	3. Green	Green	6.00	6.00	6.00	Not OK
1. Blue	Brown	2.00	6.00	4.00	Not OK	3. Green	Brown	6.00	6.00	6.00	Not OK
1. Blue	Grey	2.00	6.00	4.00	Not OK	3. Green	Grey	6.00	6.00	6.00	Not OK
1. Blue	Yellow	6.00	6.00	6.00	Not OK	3. Green	Yellow	6.00	6.00	6.00	Not OK
2. Orange	Blue	6.00	6.00	6.00	Not OK	4. Brown	Blue	6.00	6.00	6.00	Not OK
2. Orange	Orange	6.00	6.00	6.00	Not OK	4. Brown	Orange	6.00	6.00	6.00	Not OK
2. Orange	Green	6.00	6.00	6.00	Not OK	4. Brown	Green	6.00	6.00	6.00	Not OK
2. Orange	Brown	6.00	6.00	6.00	Not OK	4. Brown	Brown	6.00	6.00	6.00	Not OK
2. Orange	Grey	6.00	6.00	6.00	Not OK	4. Brown	Grey	6.00	6.00	6.00	Not OK
2. Orange	Yellow	6.00	6.00	6.00	Not OK	4. Brown	Yellow	6.00	6.00	6.00	Not OK

MAXIMUM SPECIFIED LOSS ~ 3.71 dB.

*T1 is from Micron to Woodland, T2 is from Woodland to Midron.


Remarks	
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Test Instrument

EXFO OTDR AXS 110 (with built in power meter) (s/n: 448047)

Calibration Date

22/04/2016

Tested By Professional Engineer	Witnessed & Reported By LS Cable & System	Witnessed By SP Power Grid
Kenneth Chua (SV/PE)	Cheng Choong Long	Chew Wei Kiat
06/03/2017	06/03/2017	06/03/2017
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