

## SECTION 5 TESTING

The table below represent a summary of the tests and results. The detailed test data is enclosed to this letter report.

| Test description                      | ANSI/TIA-568.2-D section | Result         |
|---------------------------------------|--------------------------|----------------|
| DC loop resistance                    | 6.3.1                    | Compliant      |
| DC resistance unbalance within a pair | 6.3.3                    | Compliant      |
| DC resistance unbalance between pairs | 6.3.4                    | Compliant      |
| Return Loss                           | 6.3.8                    | Compliant      |
| Insertion Loss                        | 6.3.9                    | Compliant      |
| NEXT and PSNEXT                       | 6.3.10 - 6.3.11          | Compliant      |
| ACR-N, PSACR-N                        | Not applicable           | Compliant      |
| FEXT, ACR-F and PSACR-F               | 6.3.12 - 6.3.15          | Compliant      |
| TCL                                   | 6.3.16                   | Compliant      |
| TCTL, ELTCTL                          | 6.3.17 - 6.3.18          | Compliant      |
| Propagation delay                     | 6.3.21                   | Compliant      |
| Propagation delay skew                | 6.3.22                   | Compliant      |
| Coupling attenuation                  | 6.3.19                   | Not applicable |
| PSANEXT                               | 6.3.24                   | Not applicable |
| Average PSANEXT                       | 6.3.25                   | Not applicable |
| PSAACRF                               | 6.3.28                   | Not applicable |
| Average PSAACRF                       | 6.3.29                   | Not applicable |

## SECTION 6 PROJECT STATUS & ACTION

Issuance of this letter report completes the performance testing of this channel cabling configuration electrical transmission performance per ANSI/TIA-568.2-D covered by Intertek Project No. G104837314 and quotation CE-QUO-BAN-21-001902. The test results are compliant with the requirements of the standard and sections referred to on pages 2 and 4. The testing was performed at Intertek located in Cortland, NY.

If there are any questions regarding the results contained in this report, or any of the other services offered by Intertek, please do not hesitate to contact your dedicated Intertek Project Manager.

|               |   |              |   |
|---------------|---|--------------|---|
| Completed by: | David Ayers   | Reviewed by: | Antoine Pelletier   |
| Title:        | Technician  | Title:       | Project Engineer  |
| Signature:    |  | Signature:   |  |
| Date:         | 13-October-2021   | Date:        | 13-October-2021   |

Please note: this Letter Report does not represent authorization for the use of any Intertek certification marks.