



Remark:

Item 6.3.1 Transmission Performance Testing of Balanced Twisted-Pair Telecommunications Cabling Links and Components

1. According to the information provided by the Client, Transmission Performance Testing of Balanced Twisted-Pair Telecommunications Cabling Links and Components is required and the measurement result will be recorded.
2. According to the Client's requirement, transmission performance testing of balanced twisted-pair telecommunications cabling links and components will be conducted based on the quantity and related drawing provided by the Client. The total inspection day will be further discussed with the Client and mainly depends on the actual situation onsite.
3. Inspection/testing locations, standards and acceptance criteria are provided by Client. Representative of Client shall sign on IDQ's Work Order (WO) for confirmation on-site.
4. After the submittal of the service request form, the Institute will communicate with the Client and propose the testing schedule.
5. The Client should apply for the test through telephone or fax to the institute 3 working days in advance and provide the technical data required for the test.
6. The Client should arrange the entry and exit of our staff for the measurement.
7. If the Client fails to provide the site fit for testing while IDQ staffs have already arrived onsite; or if the date and time of the service is changed by Client without notifying IDQ 3 days in advance, IDQ will charge the admission fee of MOP\$500.00. The new inspection date will be determined by IDQ (the date may schedule on Saturdays, Sundays and Public Holidays, where a surcharge for working on the holidays is imposed).
8. In general, the report showing the measurement result will be issued within 15 working days after completion of all the test.
9. The measurement result only represents the condition during the measurement.
10. Client shall assist in arranging the position to place the test instrument as well as to assist the relevant measurement work, and should be familiar with and understand the system and carry out the established test items in accordance with the instructions of the institute's personnel. Client shall be responsible for the system operation except for the testing instruments provided by IDQ. Moreover, shop drawing of the electrical device shall also be provided for verification in advance.
11. If the test result fails to comply with the testing standard/criteria, the service request form should be applied again and additional fee for additional test/re-test.



12. The institute will issue the invoice before issuing the test report. Before getting the formal report, the Client shall settle the payment within the period remarked on invoice.
13. In any postponement, or the cannot performed of partially/ totally service, which is due to factor beyond the control of IDQ, for instance, directly or indirectly caused by any failure of the Client to comply with its obligations hereunder or any force majeure, IDQ shall not hold any responsibility.



Remark:

Item 6.3.2 Transmission Performance Testing of Optical Fiber Cabling Links and Components

1. According to the information provided by the Client, Transmission Performance Testing of Optical Fiber Cabling Links and Components is required and the measurement result will be recorded.
2. According to the Client's requirements, transmission performance testing of optical fiber cabling links and components will be conducted based on the quantity and related drawing provided by the Client. The total inspection day will be further discussed with the Client and mainly depends on the actual situation onsite.
3. Inspection/testing locations, standards and acceptance criteria are provided by Client. Representative of Client shall sign on IDQ's Work Order (WO) for confirmation on-site.
4. After the submittal of the service request form, the Institute will communicate with the Client and propose the testing schedule.
5. The Client should apply for the test through telephone or fax to the institute 3 working days in advance and provide the technical data required for the test.
6. The Client should arrange the entry and exit of our staff for the measurement.
7. If the Client fails to provide the site fit for testing while IDQ staffs have already arrived onsite; or if the date and time of the service is changed by Client without notifying IDQ 3 days in advance, IDQ will charge the admission fee of MOP\$500.00. The new inspection date will be determined by IDQ (the date may schedule on Saturdays, Sundays and Public Holidays, where a surcharge for working on the holidays is imposed).
8. In general, the report showing the measurement result will be issued within 15 working days after completion of all the test.
9. The measurement result only represents the condition during the measurement.
10. Client shall assist in arranging the position to place the test instrument as well as to assist the relevant measurement work, and should be familiar with and understand the system and carry out the established test items in accordance with the instructions of the institute's personnel. Client shall be responsible for the system operation except for the testing instruments provided by IDQ. Moreover, shop drawing of the electrical device shall also be provided for verification in advance.
11. If the test result fails to comply with the testing standard/criteria, the service request form should be applied again and additional fee for additional test/re-test.
12. The institute will issue the invoice before issuing the test report. Before getting the formal report, the Client shall settle the payment within the period remarked on invoice.



13. In any postponement, or the cannot performed of partially/ totally service, which is due to factor beyond the control of IDQ, for instance, directly or indirectly caused by any failure of the Client to comply with its obligations hereunder or any force majeure, IDQ shall not hold any responsibility.



Remark:

Item 6.3.3 Testing of Closed-Circuit Television (CCTV) System

1. According to the information provided by the Client, testing of Closed-Circuit Television (CCTV) System is required and the measurement result will be recorded.
2. According to the Client's requirements, testing of Closed-circuit television (CCTV) System will be conducted based on the quantity and related drawing provided by the Client. The total inspection day will be further discussed with the Client and mainly depends on the actual situation onsite.
3. The test will be carried out mainly according to the test items in the GB 50339 "Code for acceptance of the quality of intelligent building systems" standards [functional tests including network cabling, camera device settings, display, video/audio recording, video playback and export, redundancy, fault alarm, time synchronization].
4. Inspection/testing locations, standards and acceptance criteria are provided by Client. Representative of Client shall sign on IDQ's Work Order (WO) for confirmation on-site.
5. After the submittal of the service request form, the Institute will communicate with the Client and propose the testing schedule.
6. The Client should apply for the test through telephone or fax to the institute 3 working days in advance and provide the technical data required for the test.
7. The Client should arrange the entry and exit of our staff for the measurement.
8. Before the test, the Client should switch on and run the corresponding system in advance, in order to smooth the whole process.
9. If the Client fails to provide the site fit for testing while IDQ staffs have already arrived onsite; or if the date and time of the service is changed by Client without notifying IDQ 3 days in advance, IDQ will charge the admission fee of MOP\$500.00. The new inspection date will be determined by IDQ (the date may schedule on Saturdays, Sundays and Public Holidays, where a surcharge for working on the holidays is imposed).
10. In general, the report showing the measurement result will be issued within 15 working days after completion of all the test.
11. The measurement result only represents the condition during the measurement.
12. Client shall assist in arranging the position to place the test instrument as well as to assist the relevant measurement work, and should be familiar with and understand the system and carry out the established test items in accordance with the instructions of the institute's personnel. Client shall be responsible for the system operation except for the testing instruments provided



by IDQ. Moreover, shop drawing of the electrical device shall also be provided for verification in advance.

13. If the test result fails to comply with the testing standard/criteria, the service request form should be applied again and additional fee for additional test/re-test.
14. The institute will issue the invoice before issuing the test report. Before getting the formal report, the Client shall settle the payment within the period remarked on invoice.
15. The information on SERVICE REQUEST FORM should be filled by the Client accurately. If any change in the Test Items is required after submitting to IDQ, the Client shall resubmit for confirmation. Any delay or loss caused by the aforementioned modification, IDQ shall not hold any responsibility.
16. In any postponement, or the cannot performed of partially/ totally service, which is due to factor beyond the control of IDQ, for instance, directly or indirectly caused by any failure of the Client to comply with its obligations hereunder or any force majeure, IDQ shall not hold any responsibility.



Remark:

Item 6.3.4 Testing of Access Control System

1. According to the information provided by the Client, testing of Access Control System is required and the measurement result will be recorded.
2. According to the Client's requirements, testing of Access Control System will be conducted based on the quantity and related drawing provided by the Client. The total inspection day will be further discussed with the Client and mainly depends on the actual situation onsite.
3. The test will be carried out mainly according to the test items in the GB 50339 "Code for acceptance of quality of intelligent building systems" standards [functional tests including network cabling, electric lock, door sensor, card reader, door release button, break glass, controller/server, access authorization settings, data recording, digital floor plan, alarm, time synchronization].
4. Inspection/testing locations, standards and acceptance criteria are provided by Client. Representative of Client shall sign on IDQ's Work Order (WO) for confirmation on-site.
5. After the submittal of the service request form, the Institute will communicate with the Client and propose the testing schedule.
6. The Client should apply for the test through telephone or fax to the institute 3 working days in advance and provide the technical data required for the test.
7. The Client should arrange the entry and exit of our staff for the measurement.
8. Before the test, the Client should switch on and run the corresponding system in advance, in order to smooth the whole process.
9. If the Client fails to provide the site fit for testing while IDQ staffs have already arrived onsite; or if the date and time of the service is changed by Client without notifying IDQ 3 days in advance, IDQ will charge the admission fee of MOP\$500.00. The new inspection date will be determined by IDQ (the date may schedule on Saturdays, Sundays and Public Holidays, where a surcharge for working on the holidays is imposed).
10. In general, the report showing the measurement result will be issued within 15 working days after completion of all the test.
11. The measurement result only represents the condition during the measurement.
12. Client shall assist in arranging the position to place the test instrument as well as to assist the relevant measurement work, and should be familiar with and understand the system and carry out the established test items in accordance with the instructions of the institute's personnel. Client shall be responsible for the system operation except for the testing instruments provided



by IDQ. Moreover, shop drawing of the electrical device shall also be provided for verification in advance.

13. If the test result fails to comply with the testing standard/criteria, the service request form should be applied again and additional fee for additional test/re-test.
14. The institute will issue the invoice before issuing the test report. Before getting the formal report, the Client shall settle the payment within the period remarked on invoice.
15. The information on SERVICE REQUEST FORM should be filled by the Client accurately. If any change in the Test Items is required after submitting to IDQ, the Client shall resubmit for confirmation. Any delay or loss caused by the aforementioned modification, IDQ shall not hold any responsibility.
16. In any postponement, or the cannot performed of partially/ totally service, which is due to factor beyond the control of IDQ, for instance, directly or indirectly caused by any failure of the Client to comply with its obligations hereunder or any force majeure, IDQ shall not hold any responsibility.



Remark:

Item 6.3.5 Testing of Television System

1. According to the information provided by the Client, testing of Television System is required and the measurement result will be recorded.
2. According to the Client's requirements, testing of Television System will be conducted based on the quantity and related drawing provided by the Client. The total inspection day will be further discussed with the Client and mainly depends on the actual situation onsite.
3. The test will be carried out mainly according to the test items in the GB 50339 "Code for acceptance of the quality of intelligent building systems" standards [functional tests including the signal level of TV antenna outlets, subjective evaluation of image and sound quality of connected TV].
4. Inspection/testing locations, standards and acceptance criteria are provided by Client. Representative of Client shall sign on IDQ's Work Order (WO) for confirmation on-site.
5. After the submittal of the service request form, the Institute will communicate with the Client and propose the testing schedule.
6. The Client should apply for the test through telephone or fax to the institute 3 working days in advance and provide the technical data required for the test.
7. The Client should arrange the entry and exit of our staff for the measurement.
8. Before the test, the Client should switch on and run the corresponding system in advance, in order to smooth the whole process.
9. If the Client fails to provide the site fit for testing while IDQ staffs have already arrived onsite; or if the date and time of the service is changed by Client without notifying IDQ 3 days in advance, IDQ will charge the admission fee of MOP\$500.00. The new inspection date will be determined by IDQ (the date may schedule on Saturdays, Sundays and Public Holidays, where a surcharge for working on the holidays is imposed).
10. In general, the report showing the measurement result will be issued within 15 working days after completion of all the test.
11. The measurement result only represents the condition during the measurement.
12. Client shall assist in arranging the position to place the test instrument as well as to assist the relevant measurement work, and should be familiar with and understand the system and carry out the established test items in accordance with the instructions of the institute's personnel. Client shall be responsible for the system operation except for the testing instruments provided by IDQ. Moreover, shop drawing of the electrical device shall also be provided for verification in advance.



13. If the test result fails to comply with the testing standard/criteria, the service request form should be applied again and additional fee for additional test/re-test.
14. The institute will issue the invoice before issuing the test report. Before getting the formal report, the Client shall settle the payment within the period remarked on invoice.
15. The information on SERVICE REQUEST FORM should be filled by the Client accurately. If any change in the Test Items is required after submitting to IDQ, the Client shall resubmit for confirmation. Any delay or loss caused by the aforementioned modification, IDQ shall not hold any responsibility.
16. In any postponement, or the cannot performed of partially/ totally service, which is due to factor beyond the control of IDQ, for instance, directly or indirectly caused by any failure of the Client to comply with its obligations hereunder or any force majeure, IDQ shall not hold any responsibility.



Remark:

Item 6.3.6 Testing of Car Park Entrance Control System

1. According to the information provided by the Client, testing of Car Park Entrance Control System is required and the measurement result will be recorded.
2. According to the Client's requirements, testing of Car Park Entrance Control System will be conducted based on the quantity and related drawing provided by the Client. The total inspection day will be further discuss with the Client and mainly depends on the actual situation onsite.
3. The test will be carried out mainly according to the test items in the GB 50339 "Code for acceptance of the quality of intelligent building systems" standards [functional tests including entrance and exit ticket machines and gates, parking vacancy display, charging/access authorization settings, data record, license plate recognition, and real-time status, alarm and time synchronization].
4. Inspection/testing locations, standards and acceptance criteria are provided by Client. Representative of Client shall sign on IDQ's Work Order (WO) for confirmation on-site.
5. After the submittal of the service request form, the Institute will communicate with the Client and propose the testing schedule.
6. The Client should apply for the test through telephone or fax to the institute 3 working days in advance and provide the technical data required for the test.
7. The Client should arrange the entry and exit of our staff for the measurement.
8. Before the test, the Client should switch on and run the corresponding system in advance, in order to smooth the whole process.
9. If the Client fails to provide the site fit for testing while IDQ staffs have already arrived onsite; or if the date and time of the service is changed by Client without notifying IDQ 3 days in advance, IDQ will charge the admission fee of MOP\$500.00. The new inspection date will be determined by IDQ (the date may schedule on Saturdays, Sundays and Public Holidays, where a surcharge for working on the holidays is imposed).
10. In general, the report showing the measurement result will be issued within 15 working days after completion of all the test.
11. The measurement result only represent the condition during the measurement.
12. Client shall assist in arranging the position to place the test instrument as well as to assist the relevant measurement work, and should be familiar with and understand the system and carry out the established test items in accordance with the instructions of the institute's personnel. Client shall be responsible for the system operation except for the testing instruments provided



by IDQ. Moreover, shop drawing of the electrical device shall also be provided for verification in advance.

13. If the test result fails to comply with the testing standard/criteria, the service request form should be applied again and additional fee for additional test/re-test.
14. The institute will issue the invoice before issuing the test report. Before getting the formal report, the Client shall settle the payment within the period remarked on invoice.
15. The information on SERVICE REQUEST FORM should be filled by the Client accurately. If any change in the Test Items is required after submitting to IDQ, the Client shall resubmit for confirmation. Any delay or loss caused by the aforementioned modification, IDQ shall not hold any responsibility.
16. In any postponement, or the cannot performed of partially/ totally service, which is due to factor beyond the control of IDQ, for instance, directly or indirectly caused by any failure of the Client to comply with its obligations hereunder or any force majeure, IDQ shall not hold any responsibility.



Remark:

Item 6.3.7 Testing of Car Park Guidance System

1. According to the information provided by the Client, testing of Car Park Guidance System is required and the measurement result will be recorded.
2. According to the Client's requirements, testing of Car Park Guidance System will be conducted based on the quantity and related drawing provided by the Client. The total inspection day will be further discuss with the Client and mainly depends on the actual situation onsite.
3. The test will be carried out mainly according to the test items in the GB 50339 "Code for acceptance of the quality of intelligent building systems" standards [functional tests including parking spot vehicle detector, same-floor guidance display, monitoring software, time synchronization].
4. Inspection/testing locations, standards and acceptance criteria are provided by Client. Representative of Client shall sign on IDQ's Work Order (WO) for confirmation on-site.
5. After the submittal of the service request form, the Institute will communicate with the Client and propose the testing schedule.
6. The Client should apply for the test through telephone or fax to the institute 3 working days in advance and provide the technical data required for the test.
7. The Client should arrange the entry and exit of our staff for the measurement.
8. Before the test, the Client should switch on and run the corresponding system in advance, in order to smooth the whole process.
9. If the Client fails to provide the site fit for testing while IDQ staffs have already arrived onsite; or if the date and time of the service is changed by Client without notifying IDQ 3 days in advance, IDQ will charge the admission fee of MOP\$500.00. The new inspection date will be determined by IDQ (the date may schedule on Saturdays, Sundays and Public Holidays, where a surcharge for working on the holidays is imposed).
10. In general, the report showing the measurement result will be issued within 15 working days after completion of all the test.
11. The measurement result only represent the condition during the measurement.
12. Client shall assist in arranging the position to place the test instrument as well as to assist the relevant measurement work, and should be familiar with and understand the system and carry out the established test items in accordance with the instructions of the institute's personnel. Client shall be responsible for the system operation except for the testing instruments provided by IDQ. Moreover, shop drawing of the electrical device shall also be provided for verification in advance.



13. If the test result fails to comply with the testing standard/criteria, the service request form should be applied again and additional fee for additional test/re-test.
14. The institute will issue the invoice before issuing the test report. Before getting the formal report, the Client shall settle the payment within the period remarked on invoice.
15. The information on SERVICE REQUEST FORM should be filled by the Client accurately. If any change in the Test Items is required after submitting to IDQ, the Client shall resubmit for confirmation. Any delay or loss caused by the aforementioned modification, IDQ shall not hold any responsibility.
16. In any postponement, or the cannot performed of partially/ totally service, which is due to factor beyond the control of IDQ, for instance, directly or indirectly caused by any failure of the Client to comply with its obligations hereunder or any force majeure, IDQ shall not hold any responsibility.



Remark:

Item 6.3.8 Testing of Intelligence Monitoring and Control Management System of Building, Facility and Environment

1. According to the information provided by the Client, testing of Facility, Environment, Intelligence Monitoring and Control System is required and the measurement result will be recorded.
2. According to the Client's requirements, testing of Facility, Environment, Intelligence Monitoring and Control System will be conducted based on the quantity and related drawing provided by the Client. The total inspection day will be further discussed with the Client and mainly depends on the actual situation onsite.
3. The test will be carried out mainly according to the test items in the GB 50339 "Code for acceptance of the quality of intelligent building systems" standards [including testing of I/O signal point, functional testing of control logic, data record, alarm and time synchronization of monitoring and controls system platform].
4. Inspection/testing locations, standards and acceptance criteria are provided by Client. Representative of Client shall sign on IDQ's Work Order (WO) for confirmation on-site.
5. After the submittal of the service request form, the Institute will communicate with the Client and propose the testing schedule.
6. The Client should apply for the test through telephone or fax to the institute 3 working days in advance and provide the technical data (including but not limited to system schematic diagram, floor plan of testing locations, I/O signal point list, control logic diagram etc.) required for the test. If the test involves I/O signal points that are collected via high level interface, documents that indicating the points shown in the monitoring system graphic relevant to the local monitoring panel of corresponding equipment is also required.
7. The Client should arrange the entry and exit of our staff for the measurement.
8. Before the test, the Client should switch on and run the corresponding system in advance, alarm log and trend log of corresponding signal point should also be well set up in order to smooth the whole process.
9. Regarding the testing of I/O signal point: (Applicable item 6.3.8.1)
 - For digital signal, binary/discrete signal, switch signal, multi-state signal, etc., inspection including check the current status of the inspected equipment on the system monitoring interface and check whether the displayed signal status is consistent with the relevant control panel/controller/equipment status that is visible and available on site, inspection



test will be carried out in the equipment current state without changing/switching appropriately according to the situation;

- For the analog signal, check whether the reading value of the signal point displayed on the sensor/equipment in the monitoring interface of the system is floating/changing in the general relevant range, no abnormal data value or maximum / unreadable value, and whether there are signals offline as well;
10. If the Client fails to provide the site fit for testing while IDQ staffs have already arrived onsite; or if the date and time of the service is changed by Client without notifying IDQ 3 days in advance, IDQ will charge the admission fee of MOP\$500.00. The new inspection date will be determined by IDQ (the date may schedule on Saturdays, Sundays and Public Holidays, where a surcharge for working on the holidays is imposed).
 11. In general, the report showing the measurement result will be issued within 15 working days after completion of all the test.
 12. The measurement result only represent the condition during the measurement.
 13. Client shall assist in arranging the position to place the test instrument as well as to assist the relevant measurement work, presence of professional sub-contractor/technical personnel of the corresponding system shall be arranged to accompany and assist the institute's personnel. They must be familiar with the system control logic and the operation requirements of the relevant system, as well as all the official programming configurations, adjustment tools, software, field equipment unit, sensor positions and should also prepare the configuration software and tools whenever needed. The established test items should be carried out in accordance with the instructions of the institute's personnel. Client shall assist to check the system parameters, signal readings, send out analog signals, and temporarily switch controlled parameter settings/set-points/thresholds if necessary. Client shall be responsible for the system operation except for the testing instruments provided by IDQ. Moreover, shop drawing of the electrical device shall also be provided for verification in advance.
 14. If the test result fails to comply with the testing standard/criteria, the service request form should be applied again and additional fee for additional test/re-test.
 15. The institute will issue the invoice before issuing the test report. Before getting the formal report, the Client shall settle the payment within the period remarked on invoice.
 16. The information on SERVICE REQUEST FORM should be filled by the Client accurately. If any change in the Test Items is required after submitting to IDQ, the Client shall resubmit for confirmation. Any delay or loss caused by the aforementioned modification, IDQ shall not hold any responsibility.



17. In any postponement, or the cannot performed of partially/ totally service, which is due to factor beyond the control of IDQ, for instance, directly or indirectly caused by any failure of the Client to comply with its obligations hereunder or any force majeure, IDQ shall not hold any responsibility.