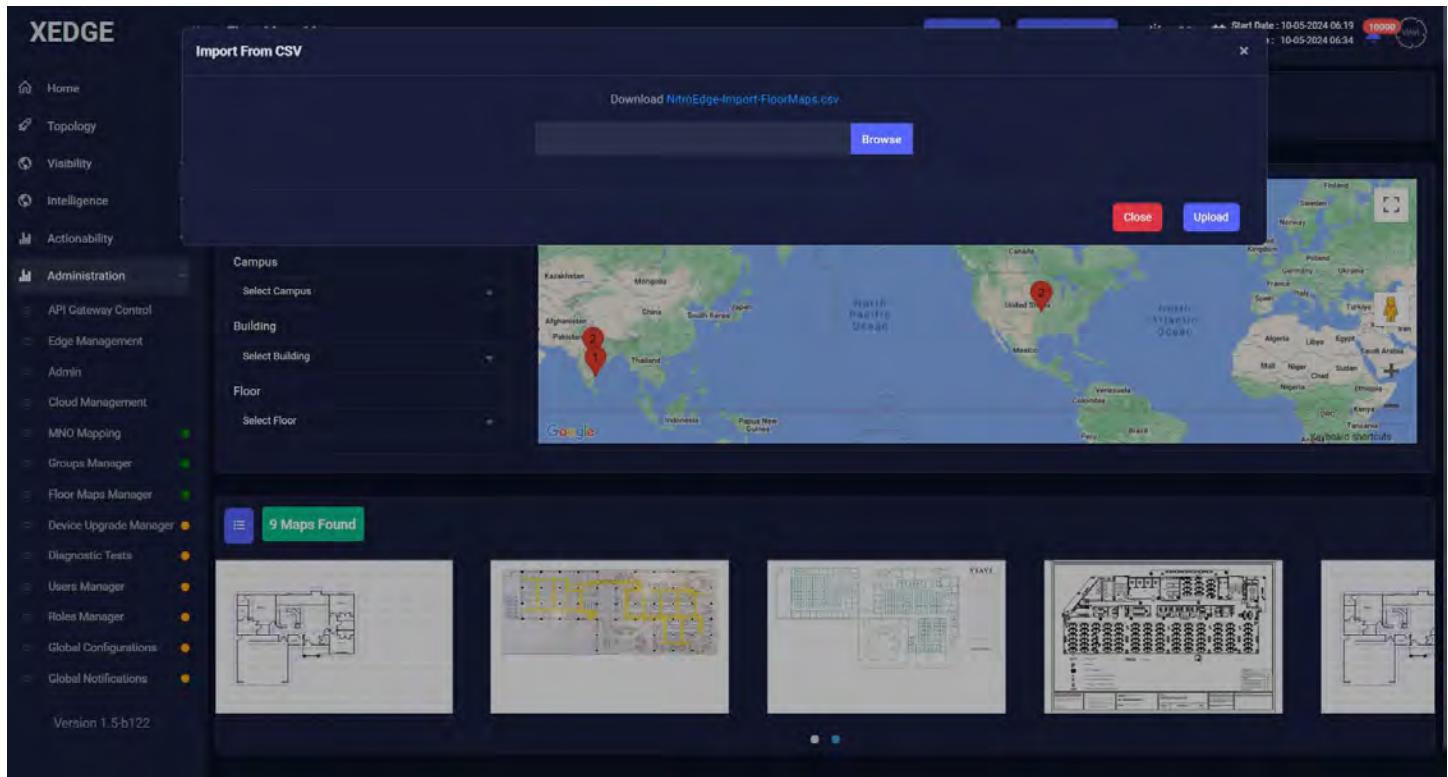
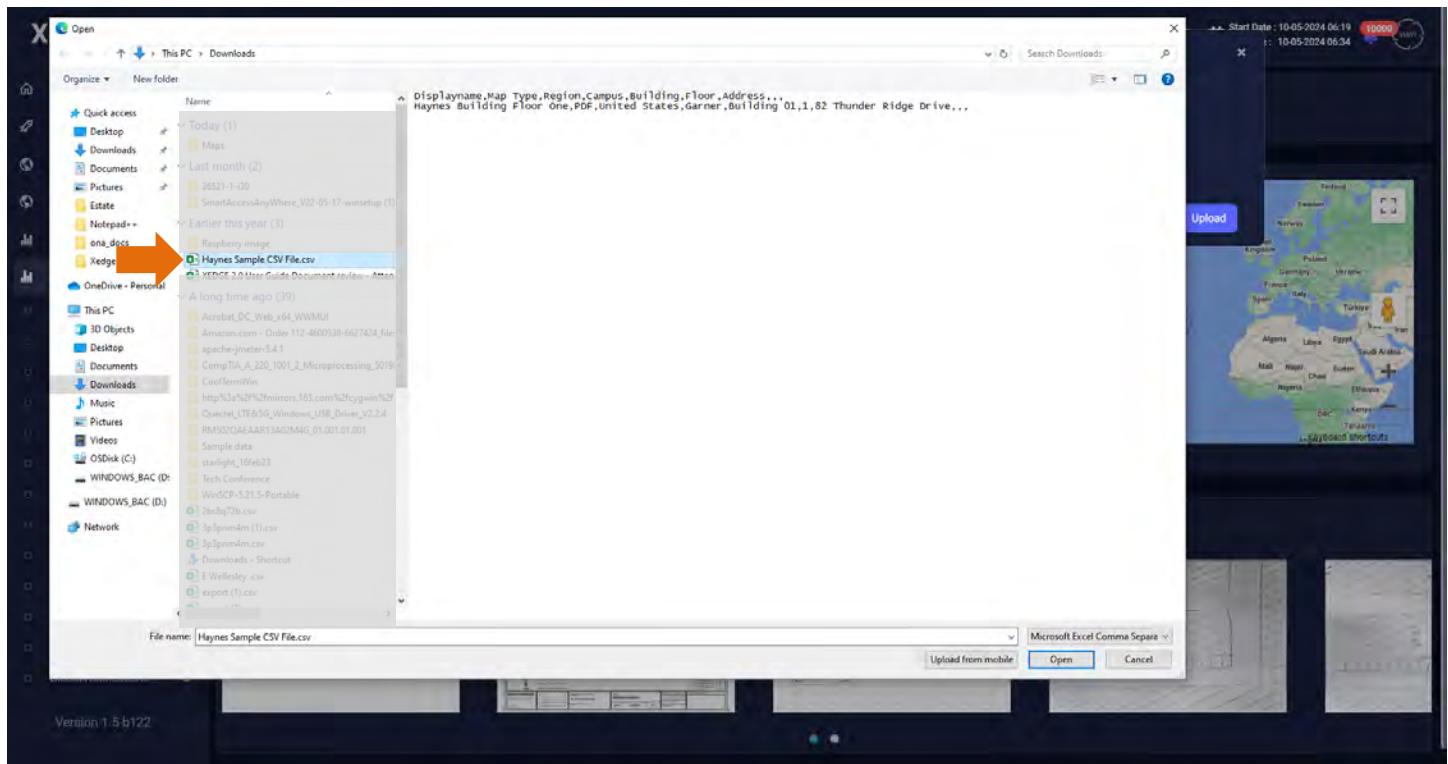


Click "Browse"



Click Open to load the desired .csv file.



16. Click “Upload”

17. Click “Save All”

Map Onboarding

Display Name*	Map Type*	Region	Campus
Haynes Building Floor One	PDF	United States	Gamer
Building	Floor	South West Lat	South West Lng
Building 01	1	Enter South West Lat	Enter South West Lng
North East Lat	North East Lng	Scale	Area (Sq ft)
Enter North East Lat	Enter North East Lng	Enter Scale	Enter Area (Sq ft)
Address	Latitude	Longitude	
82 Thunder Ridge Drive	35.6145477	-78.5544177	

Map PDF

Map Satellite

Cancel Previous Next Save Save All

18. View results.

XEDGE

Floor Maps Manager

6 Total Regions	6 Total Campuses	8 Total Buildings	36 Total Maps	15499 Sq feet Total Area
-----------------	------------------	-------------------	---------------	--------------------------

Region: India

Campus: Select Campus

Building: Select Building

Floor: Select Floor

Map Satellite

11 Maps Found

Start Date: 12-12-2023 12:18  
End Date: 12-12-2023 12:20

Keyboard shortcuts

# Chapter 6 Orchestrating Walk Test

This section describes orchestrating walk tests on one or more devices deployed around the world using a centralized Controller. This feature allows you to run a walk test in multiple modems in a device together.

This feature supports four types of tests in two categories.

1) **Continuous:** - This category allows to run tests continuously on the trigger until the user stops it. Under this category, we have two types of tests,

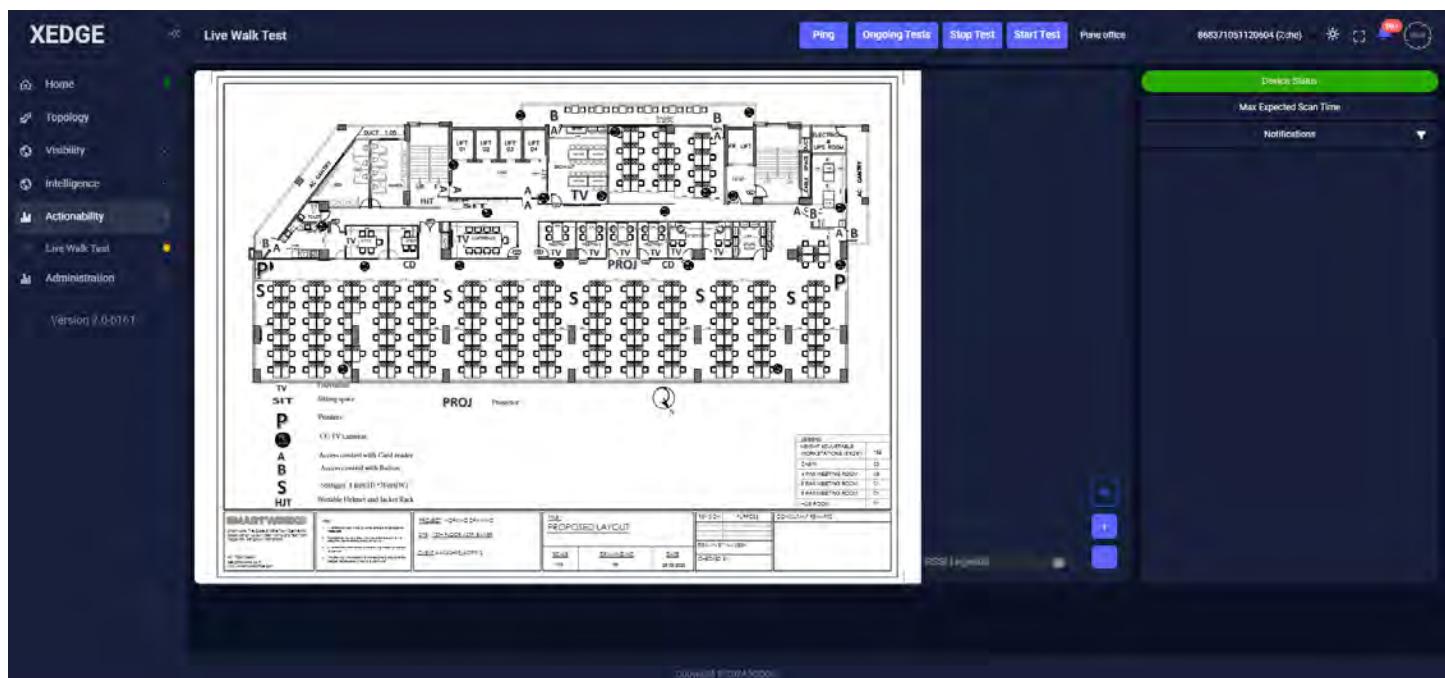
- a) RF test
- b) IPERF test

2) **Pin drop test:** - This category allows triggering a test at each pin drop. Under this category, we have the same two types of tests

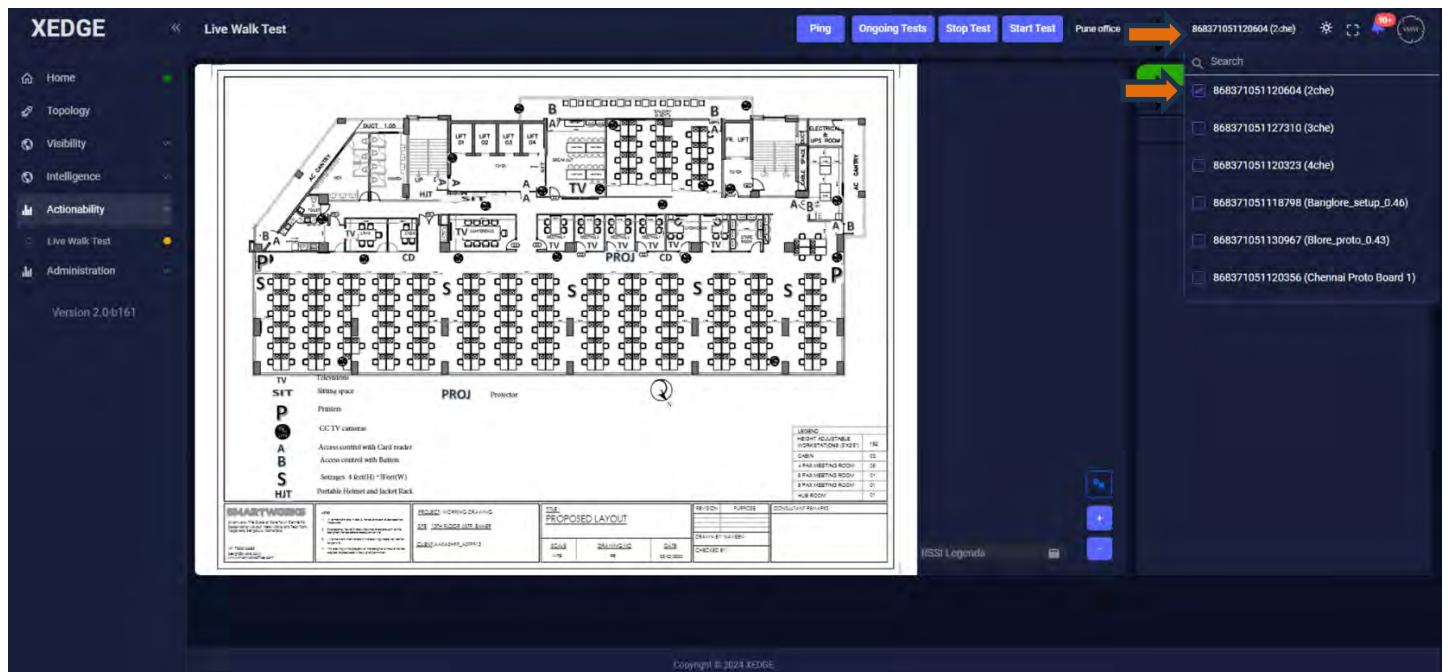
- a) RF test
- b) IPERF test

To initiate the walk tests, you must complete the following steps:

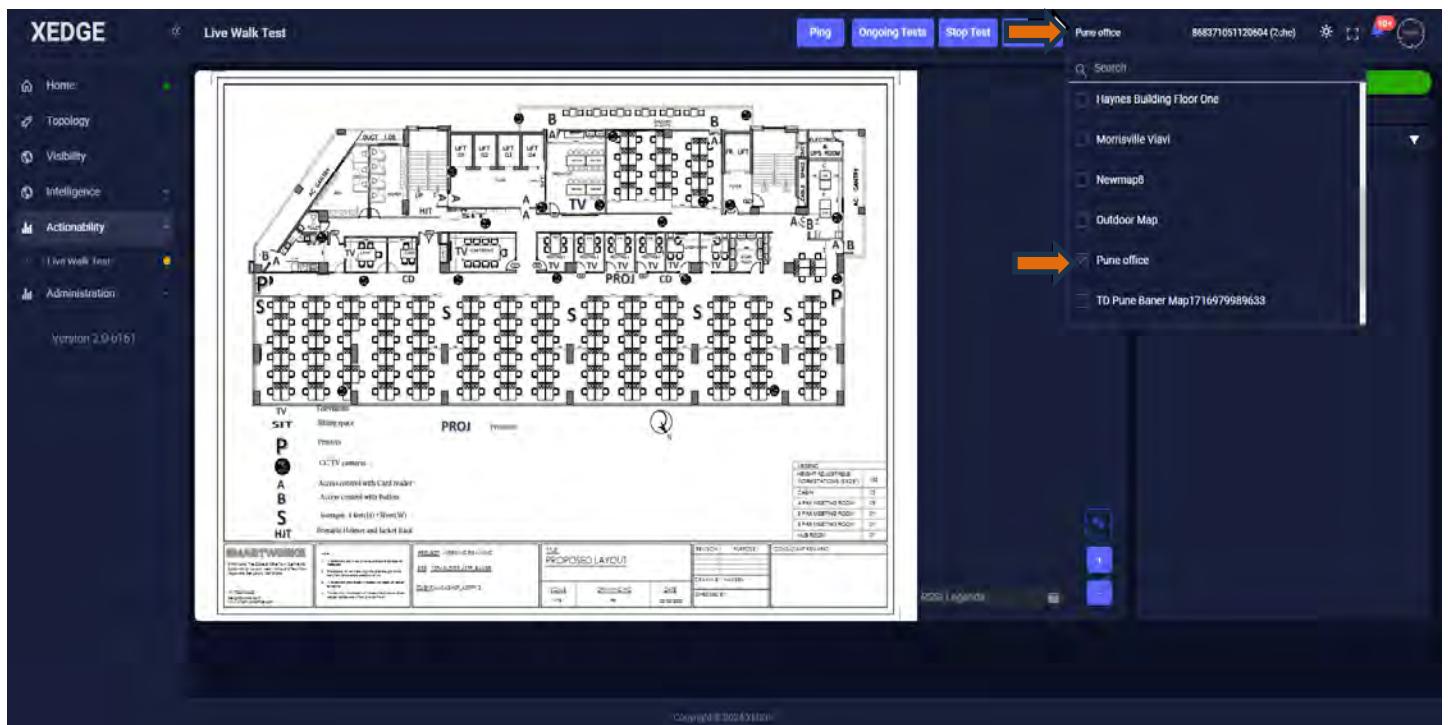
1. Navigate to Actionability > Live Walk Test page.



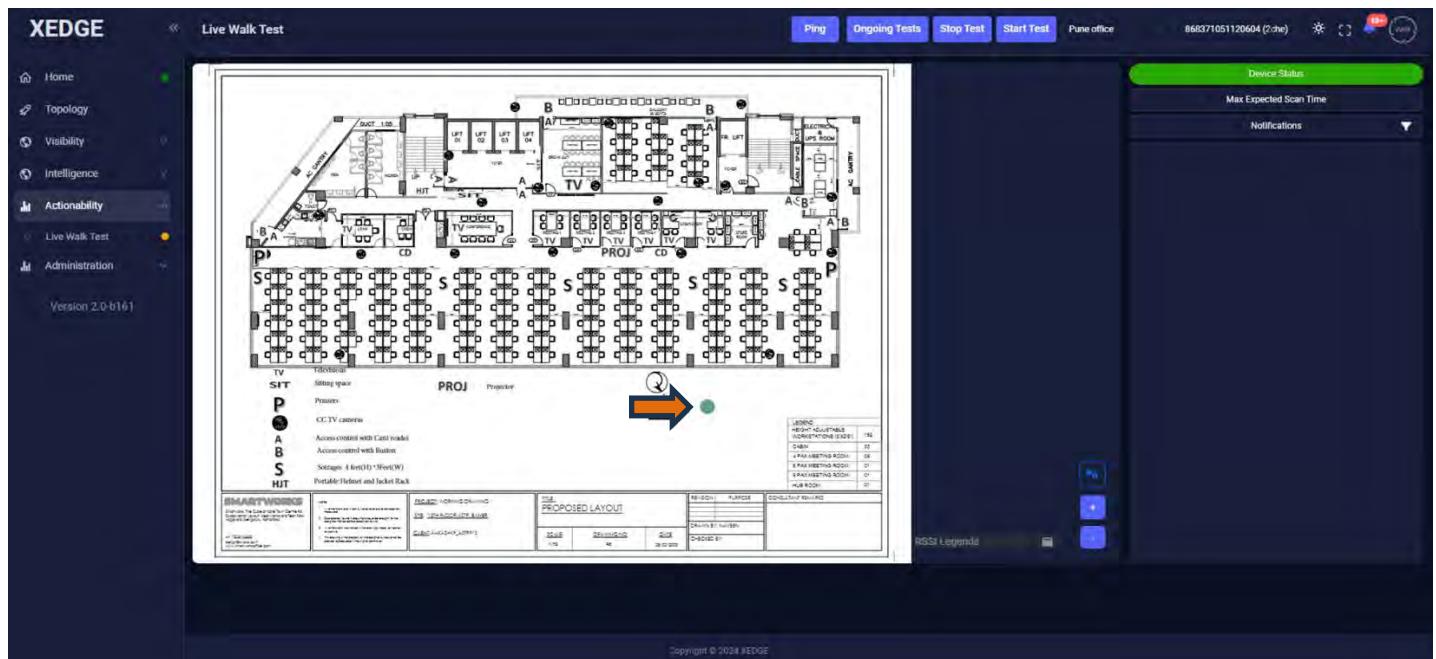
2. Select the serial number dropdown and choose a device.



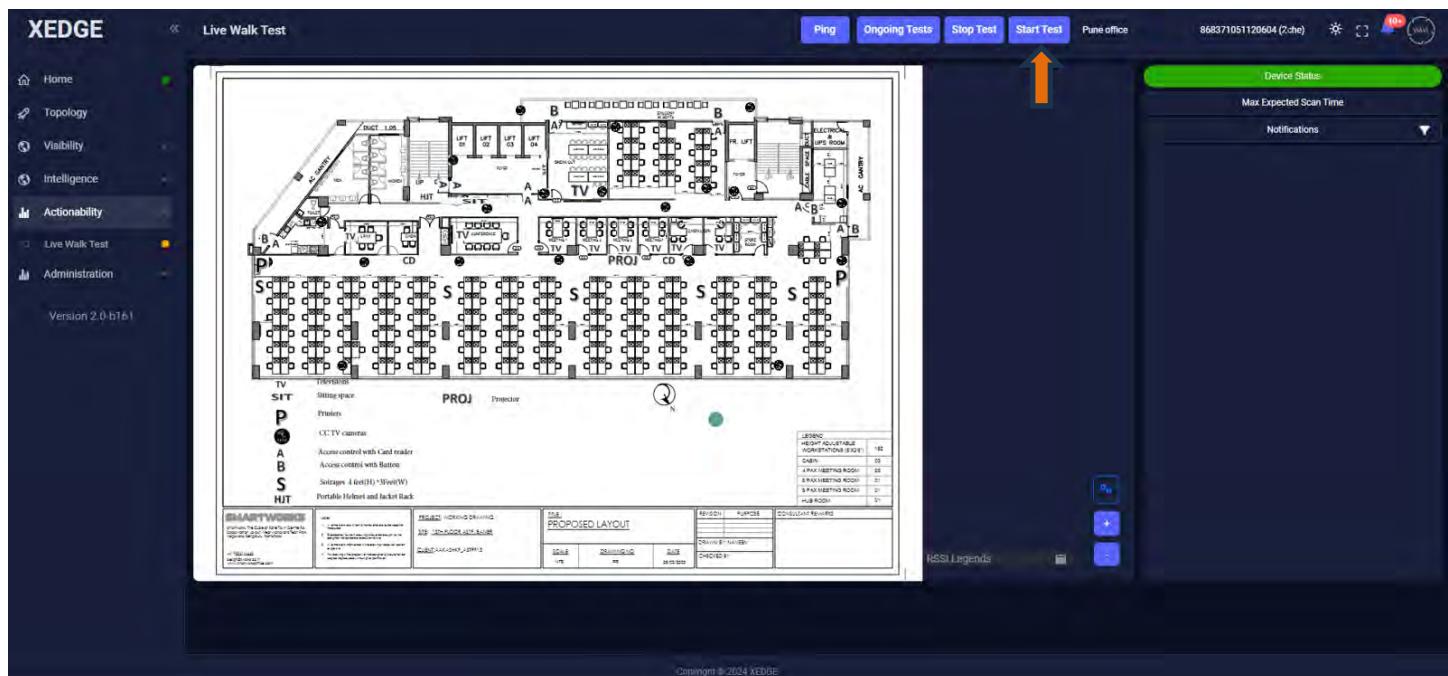
3. Next click on the map dropdown. Choose a map. If the map is too small you may have to enlarge by clicking on the + sign.



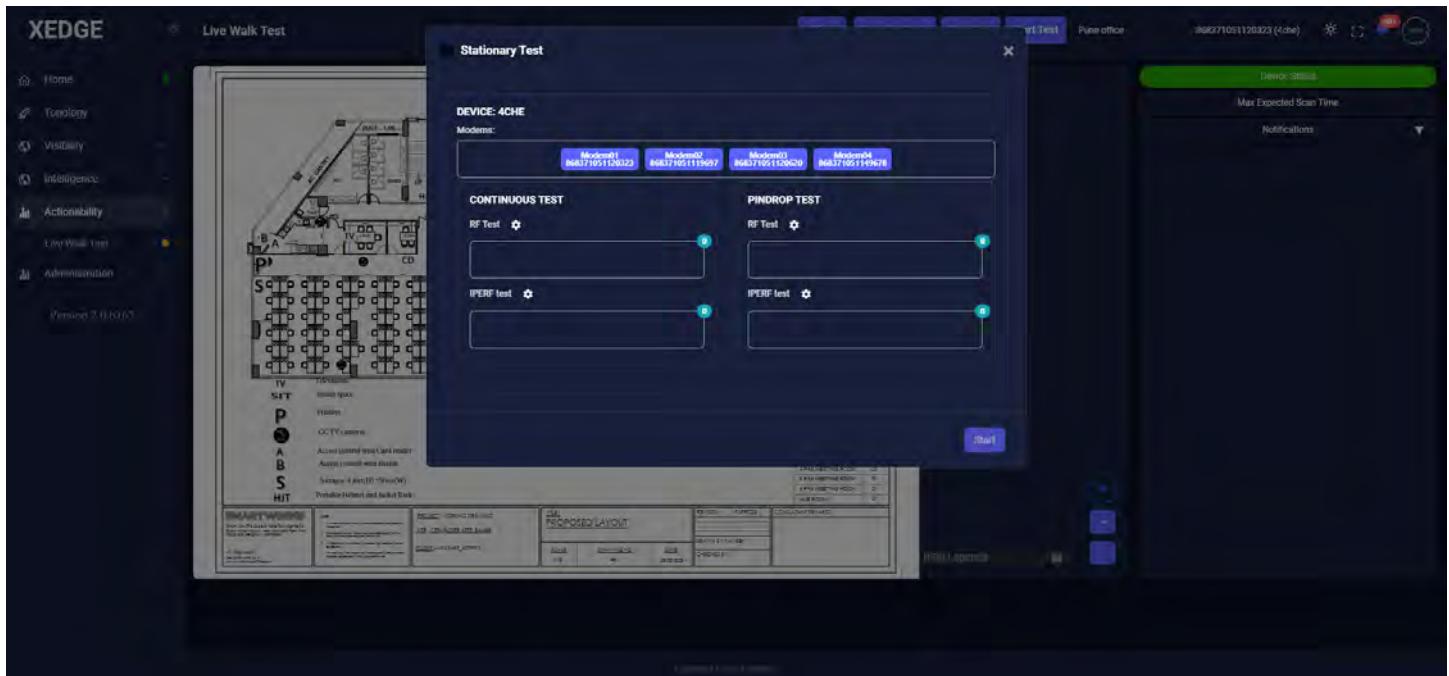
4. Next drop a pin on the map. This is a mandatory part of the test to let you know what the starting point is.



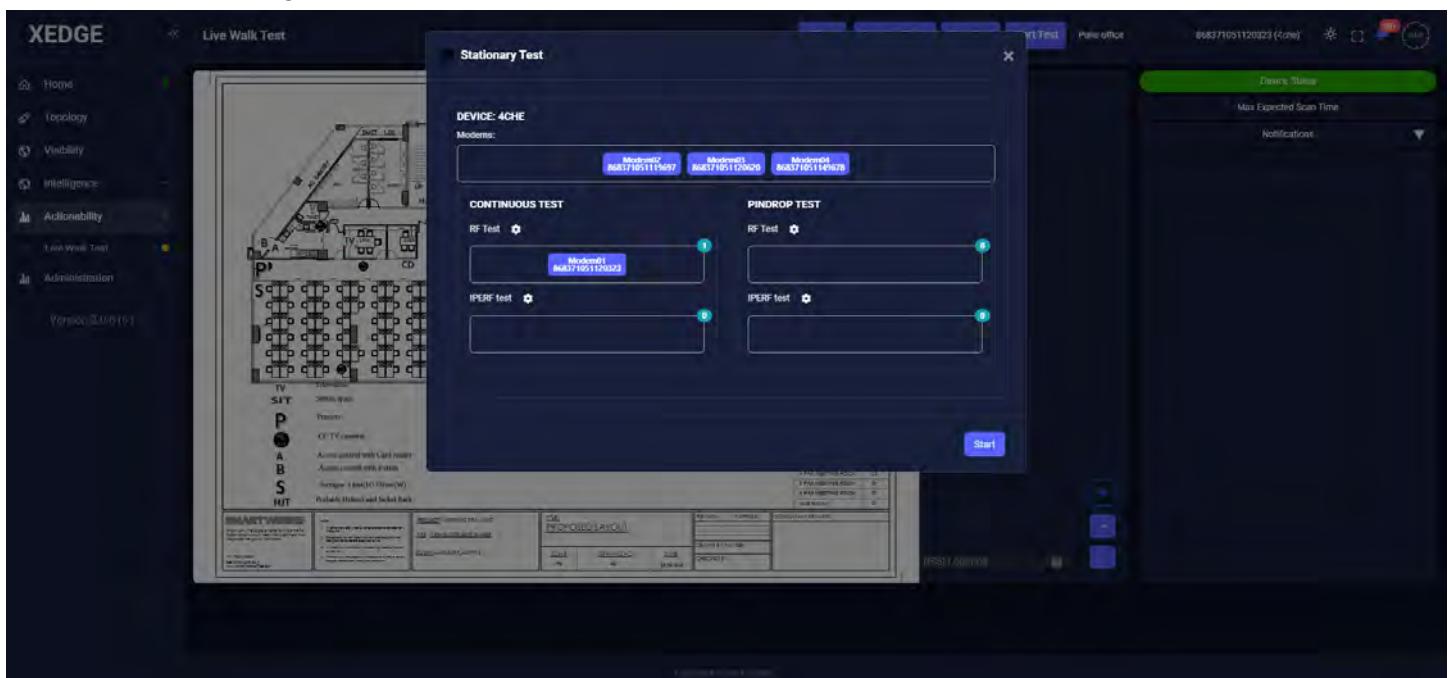
5. Click Start Test.



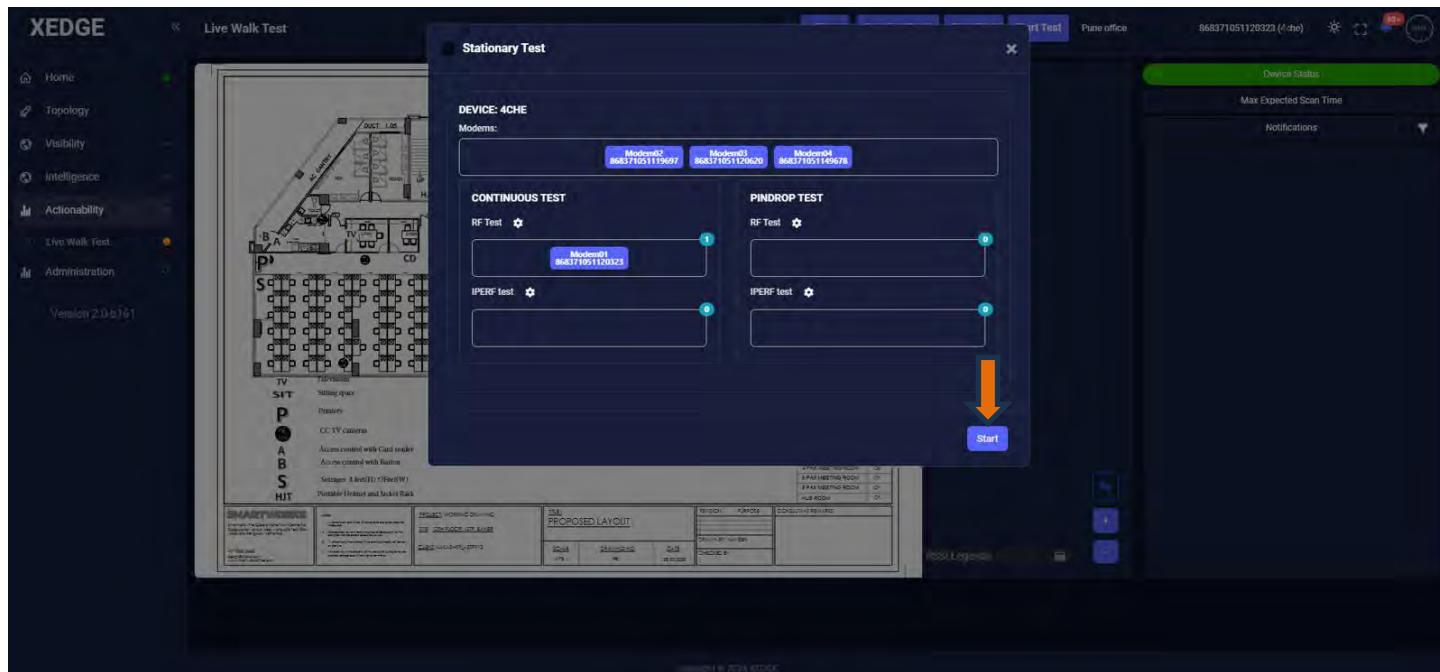
6. This brings up a pop-up window



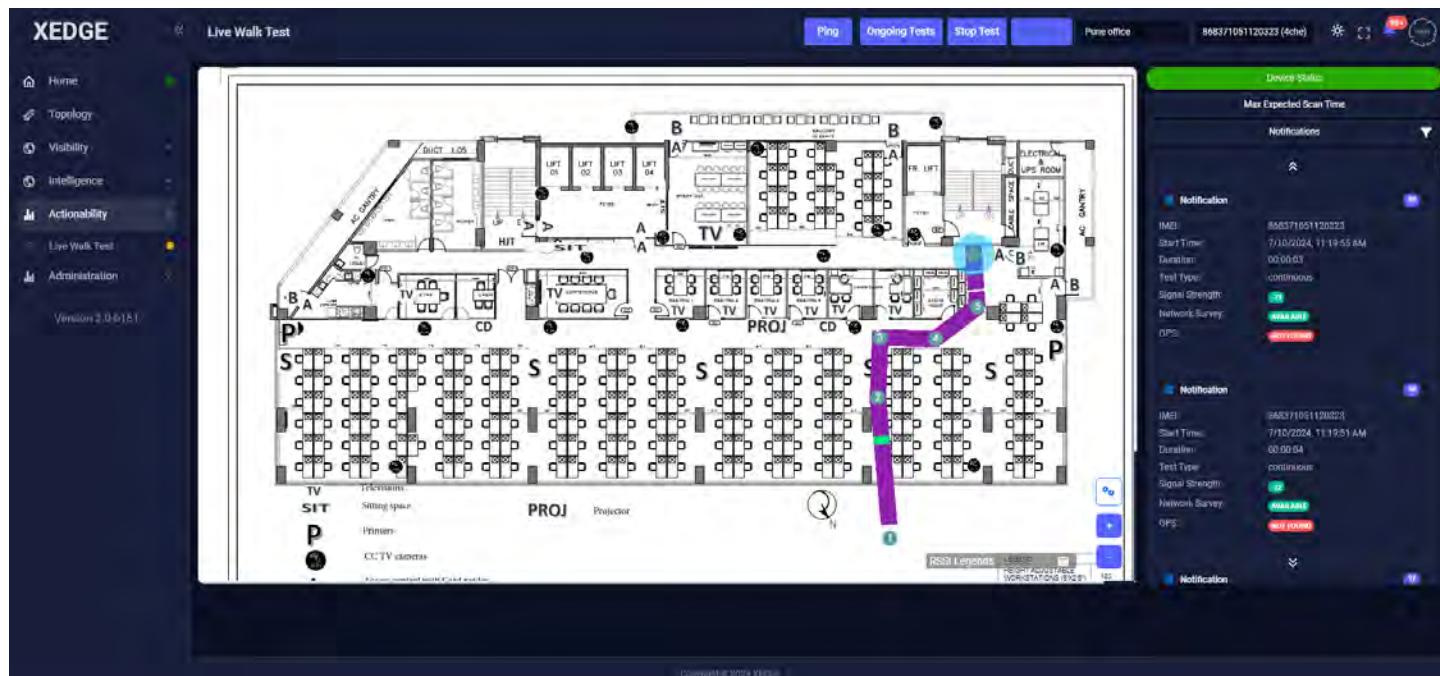
7. Next click and drag Modem01 to "CONTINUOUS TEST" RF Test



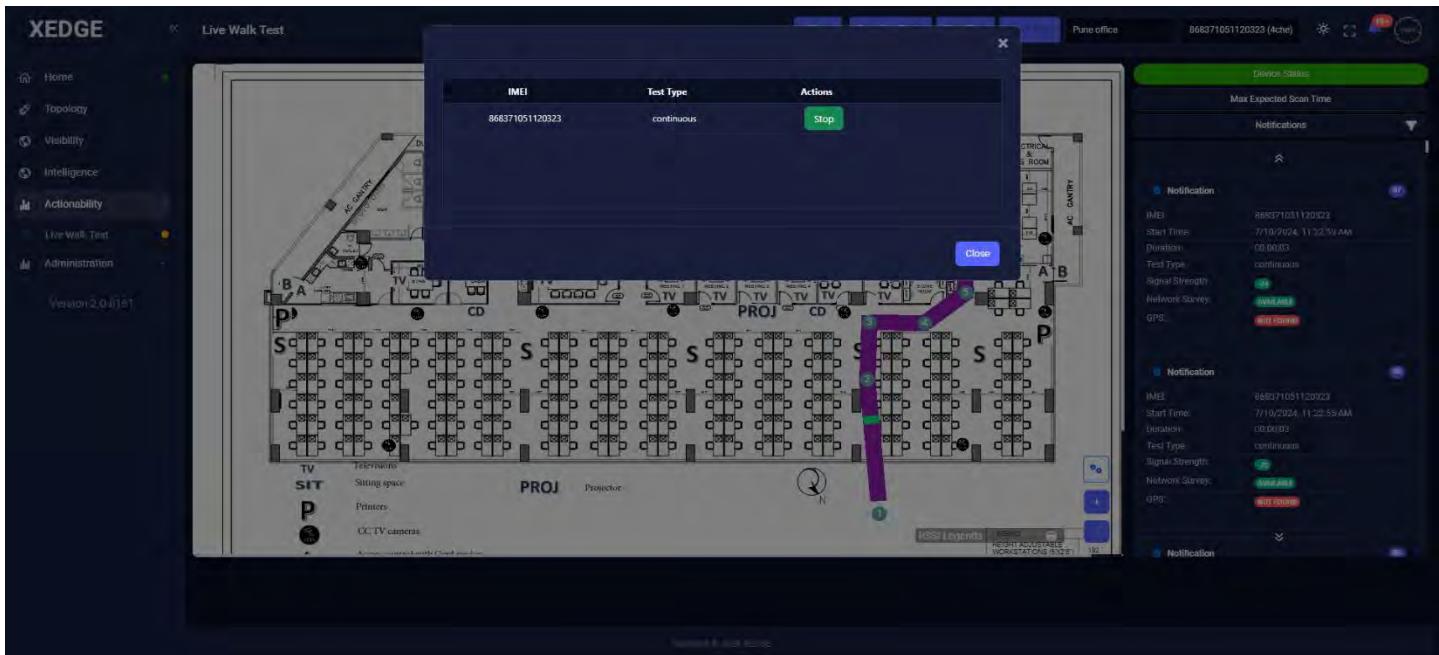
## 7 Click Start



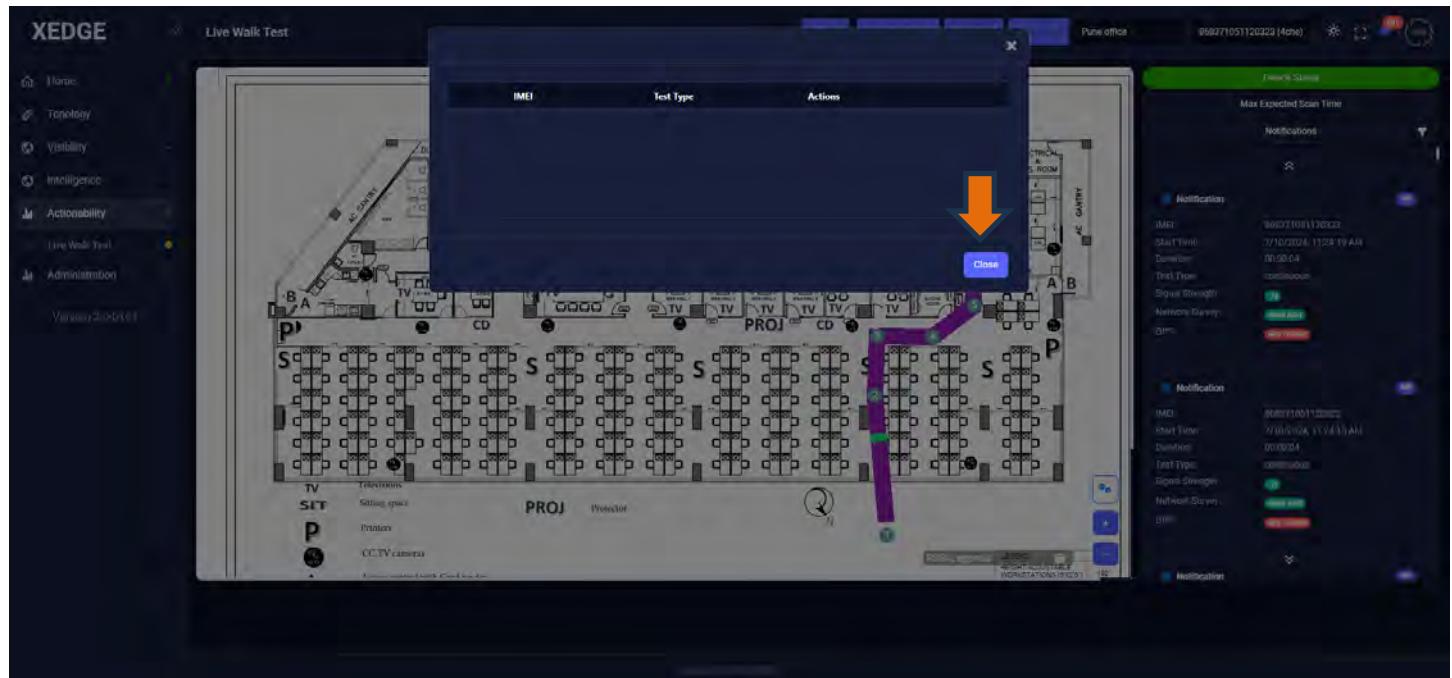
8. For continuous survey conducted indoors, walk inside the building area with a XEDGE device and drop pins (by clicking on the map UI in iPad, or laptop). It is recommended that the user continue dropping pins when there is a change in direction. Notifications can be visualized on the right panel as you walk around with the XEDGE device.



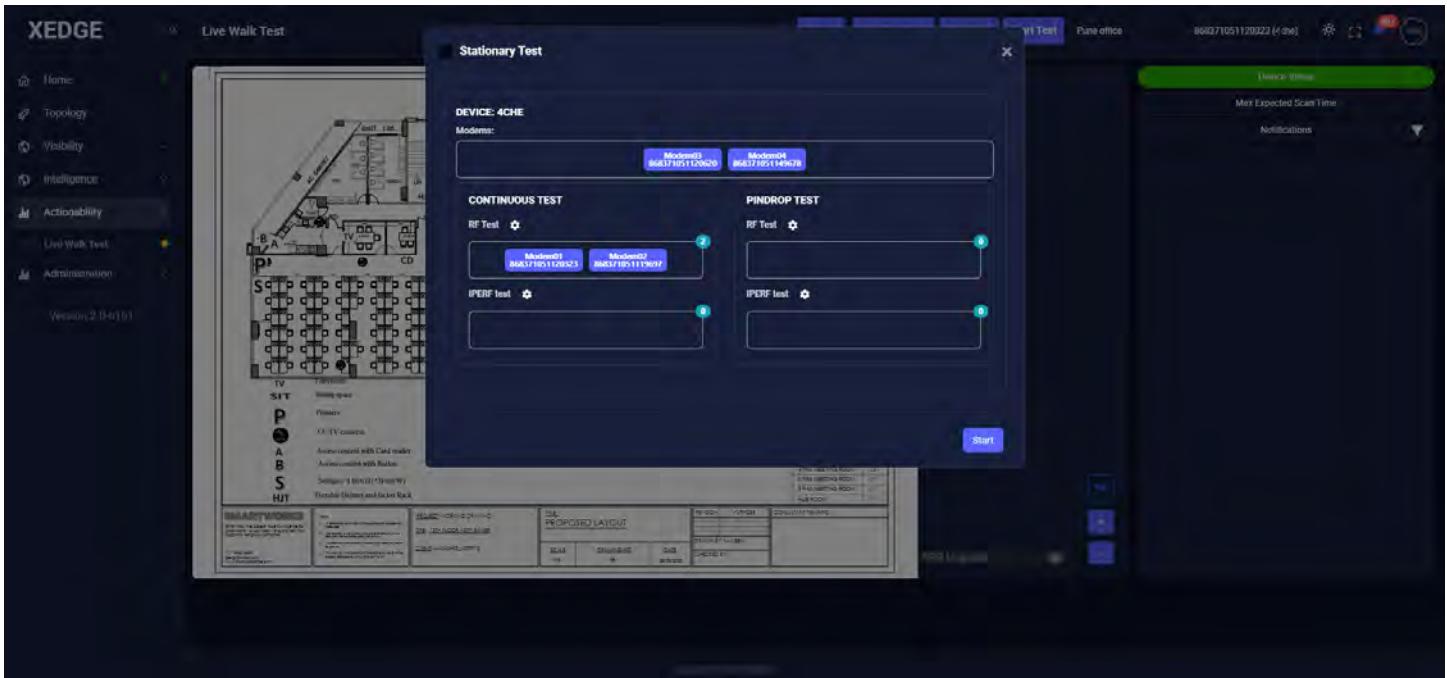
9. Click on the **Stop test** button to end the continuous survey.



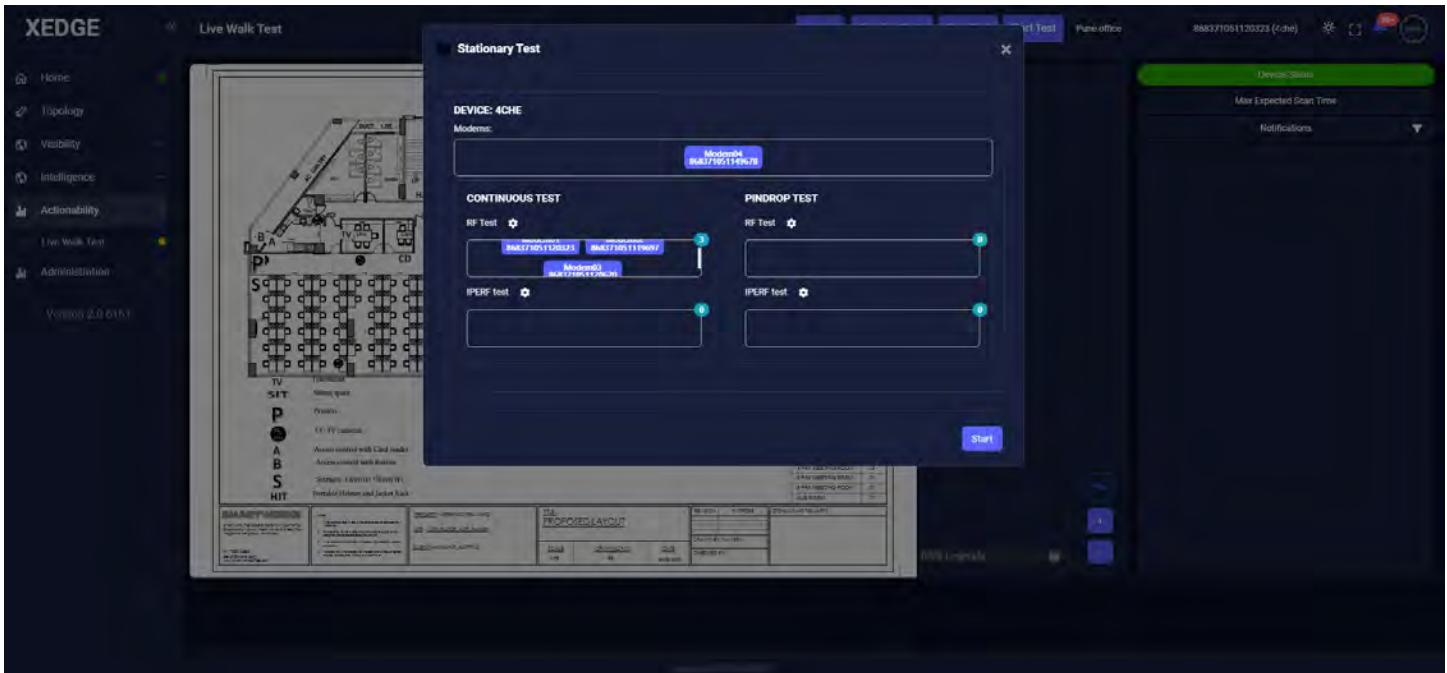
10. Next press “Close”



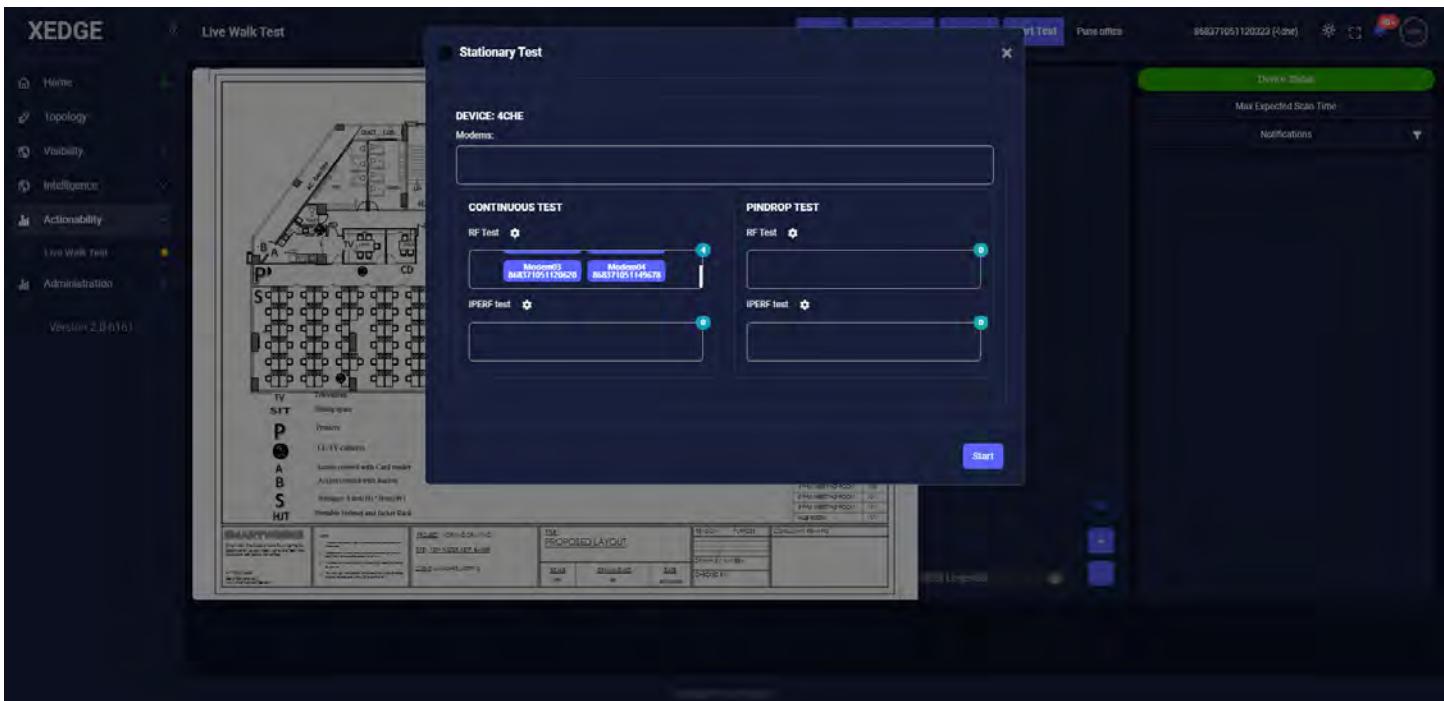
11. Repeat steps 1 – 10 with 2 modems. (Modem01 and Modem02)



12. Repeat steps 1-10 with 3 modems. (Modem01 and Modem03)



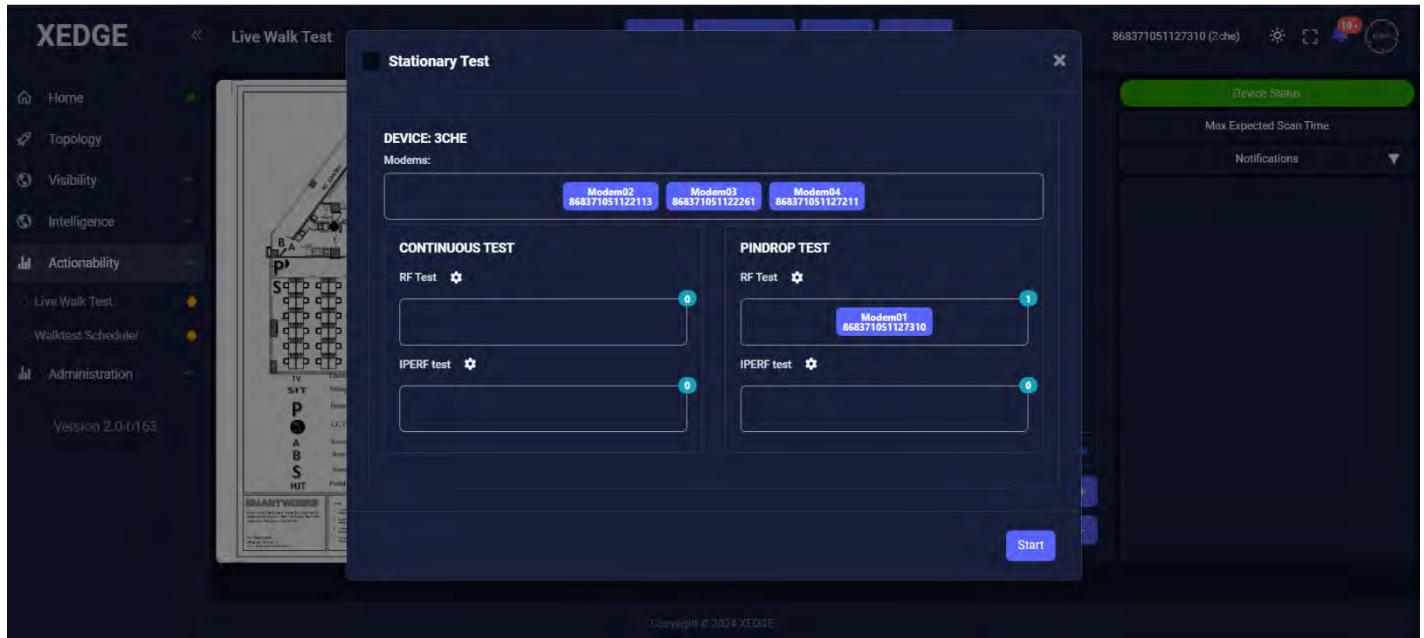
13. Repeat steps 1-10 with 4 modems. (Modem01 to Modem04) to perform the test



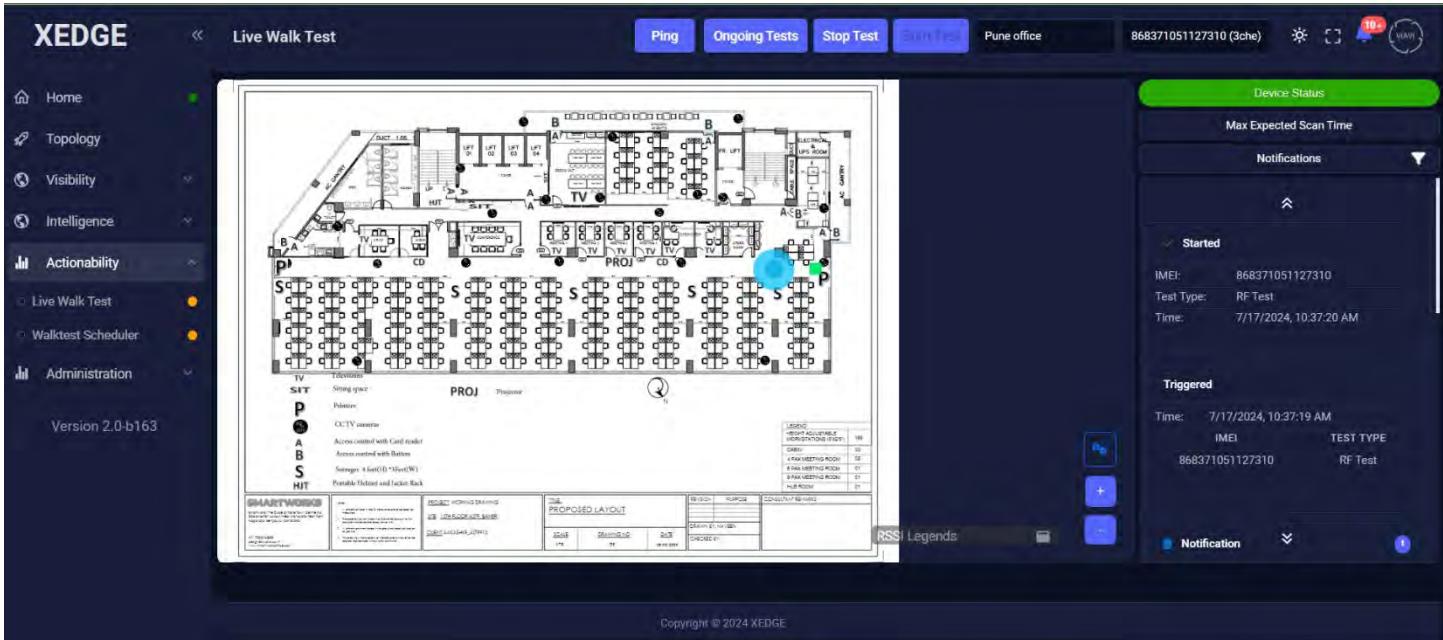
14. To perform a pin drop test, continue steps till step 5 and then Next click and drag Modem01 to "PINDROP TEST" RF Test



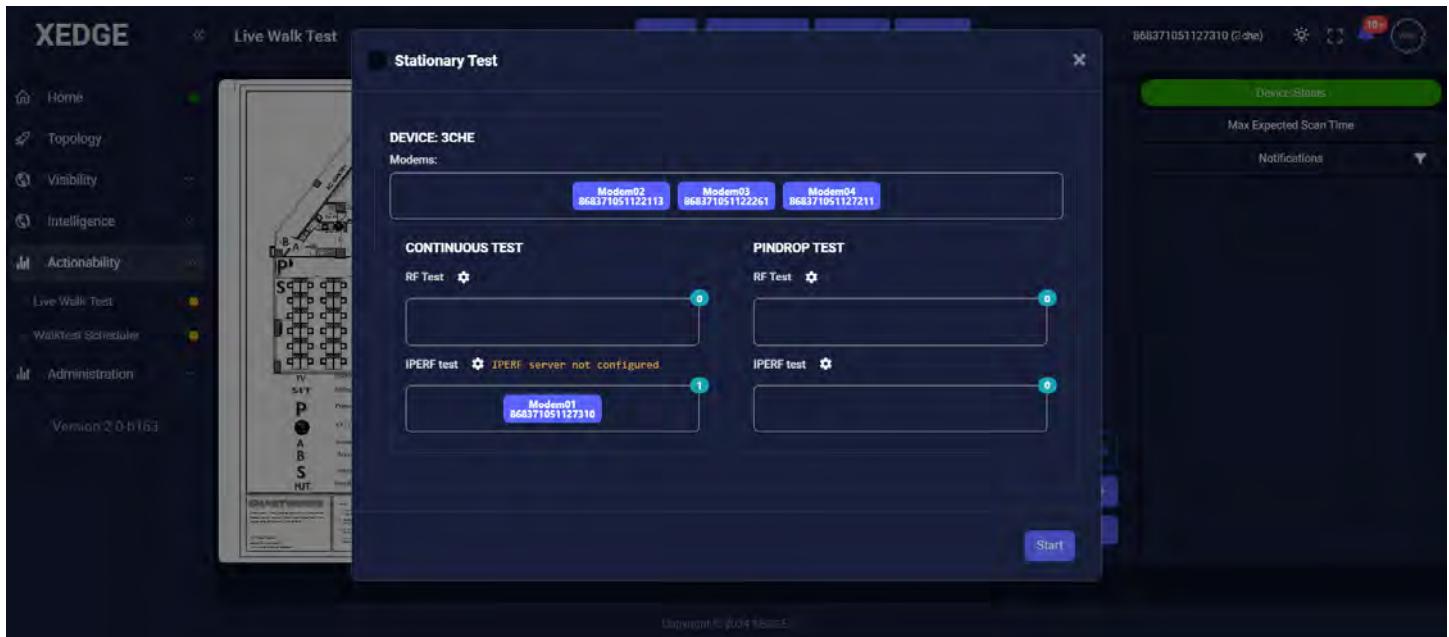
15. Click on start button



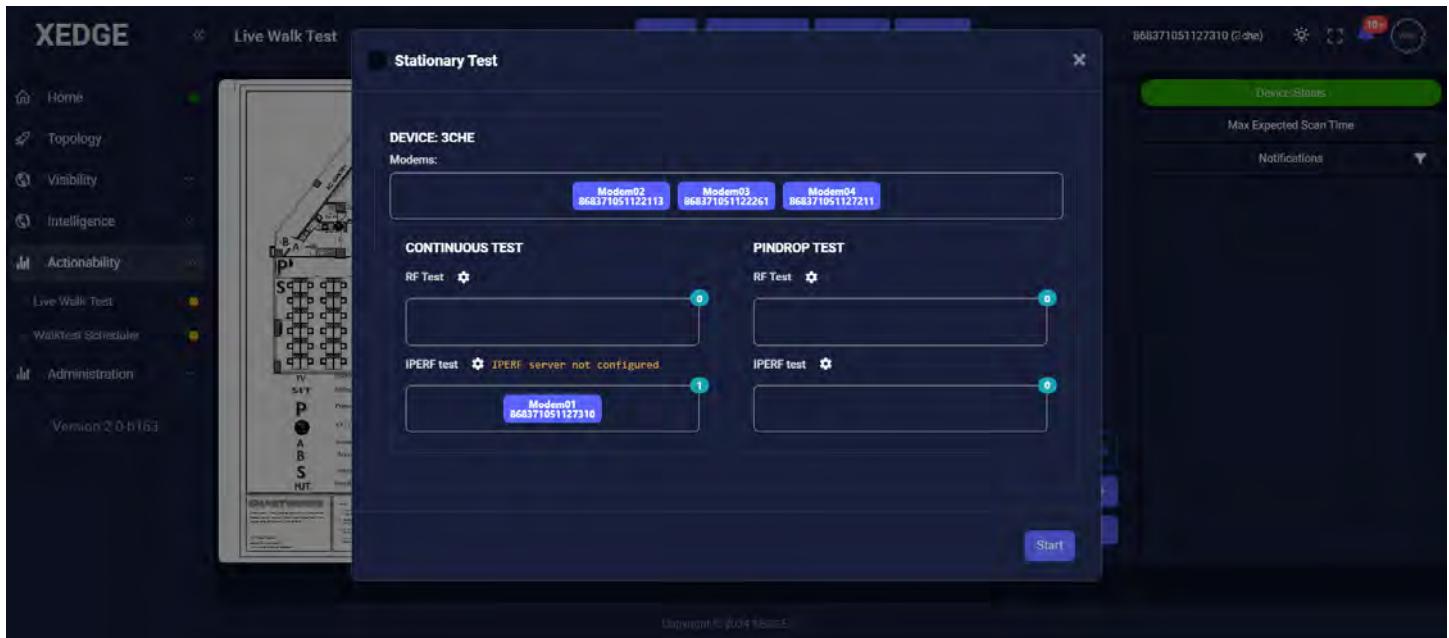
16. For Pindrop test survey, drop a pin (click on the map UI in iPad, or laptop). The test will stop after receiving the notification for the first Pin drop. Notifications can be visualized on the right panel. The user can drop a pin to start the test again which will then stop upon receiving the notification.



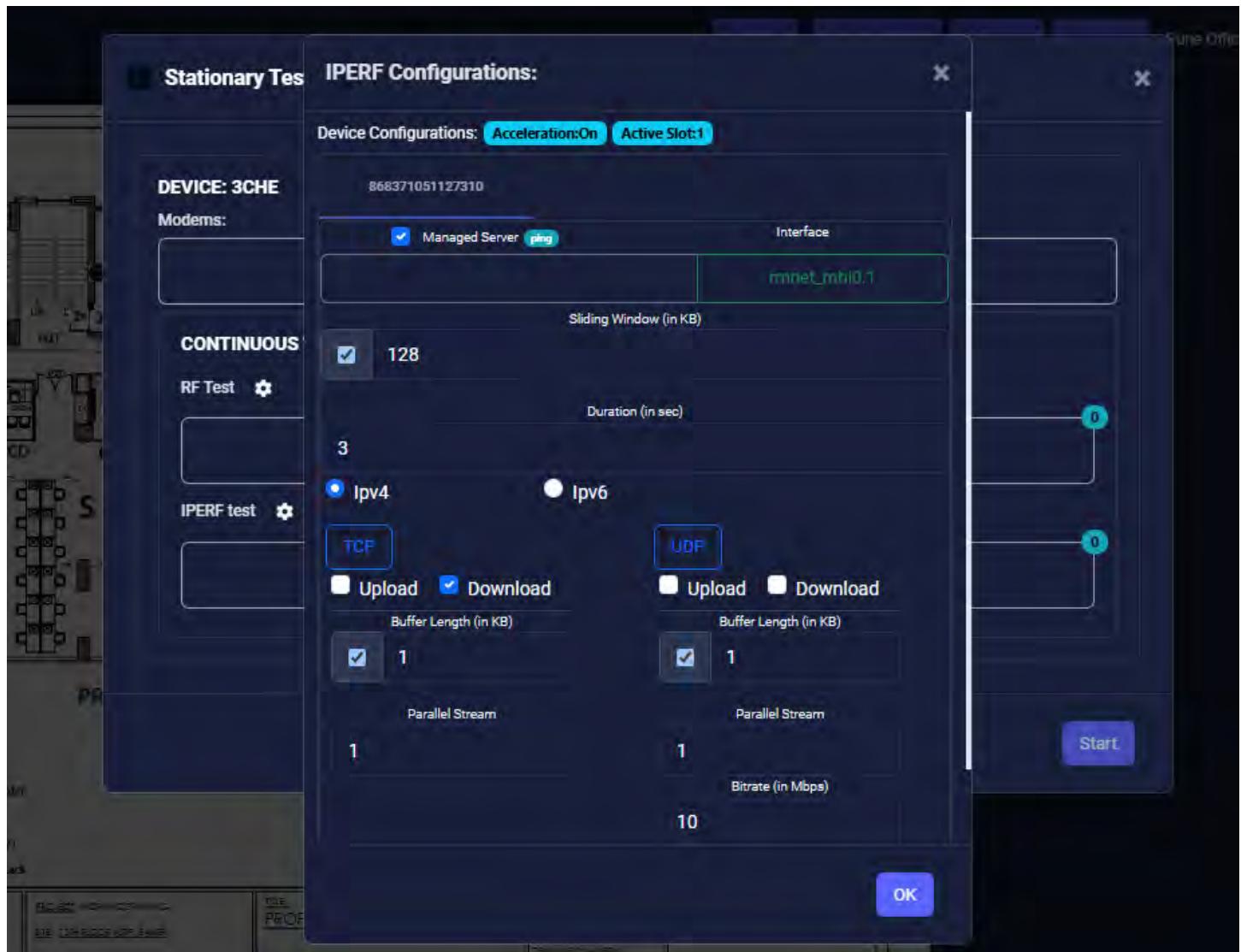
17. Try performing steps from 9-13 similar to Continuous RF test for the Pin Drop RF test as well.
18. To perform the IPERF Continuous test, complete the following steps from 1-5 and drag the modem 1 to CONTINUOUS TEST IPERF test



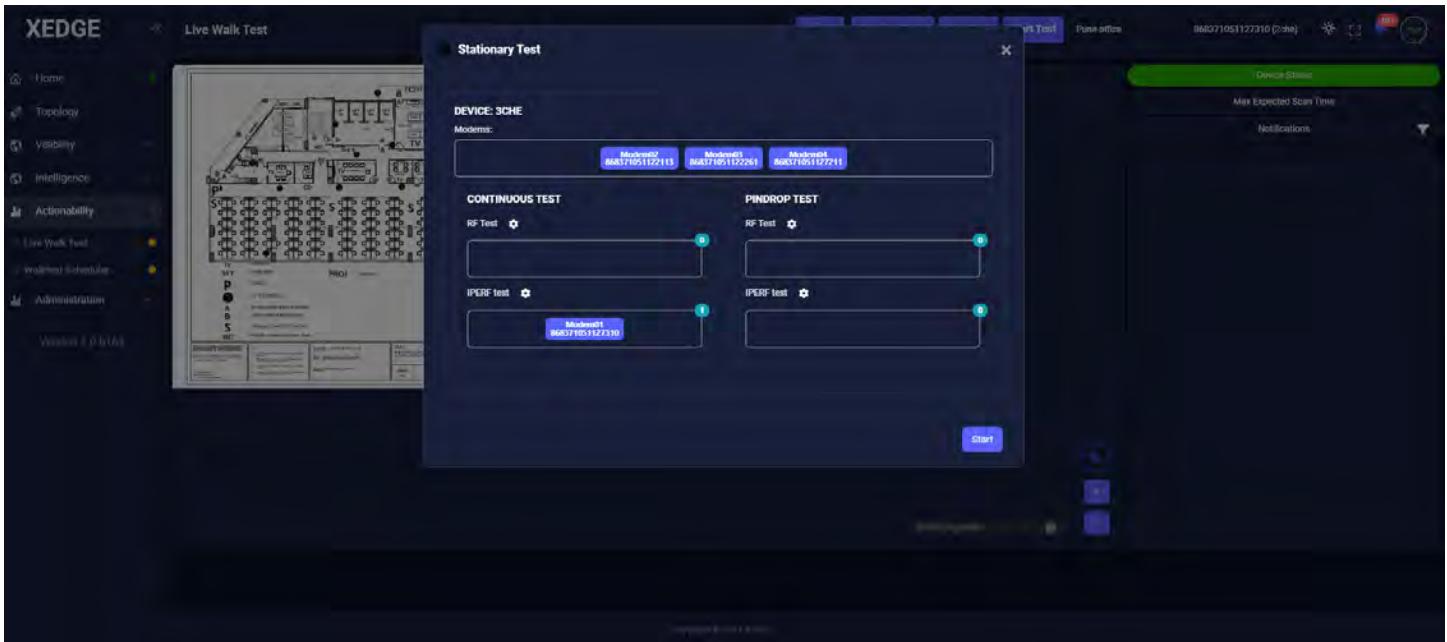
19. To configure the server, click on the setting icon next to “IPERF test” text



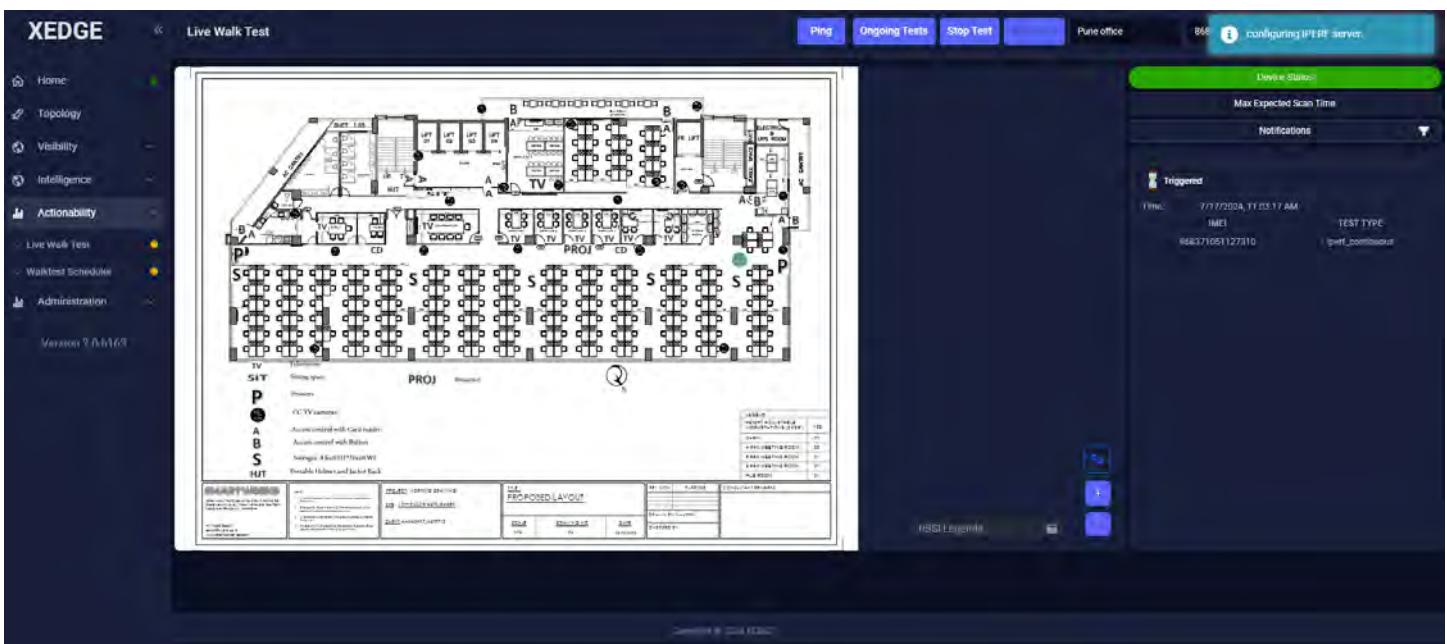
20. Clicking on setting icon brings up a pop-up window showcasing the IPERF configurations, the user can provide the server details, window parameters, version, displaying the type of IPERF, selecting between either TCP or UDP or both and provide the parameters for TCP and UDP for configuring. After selecting and entering the required parameters for IPERF the user can click on “OK” button to configure the IPERF server.



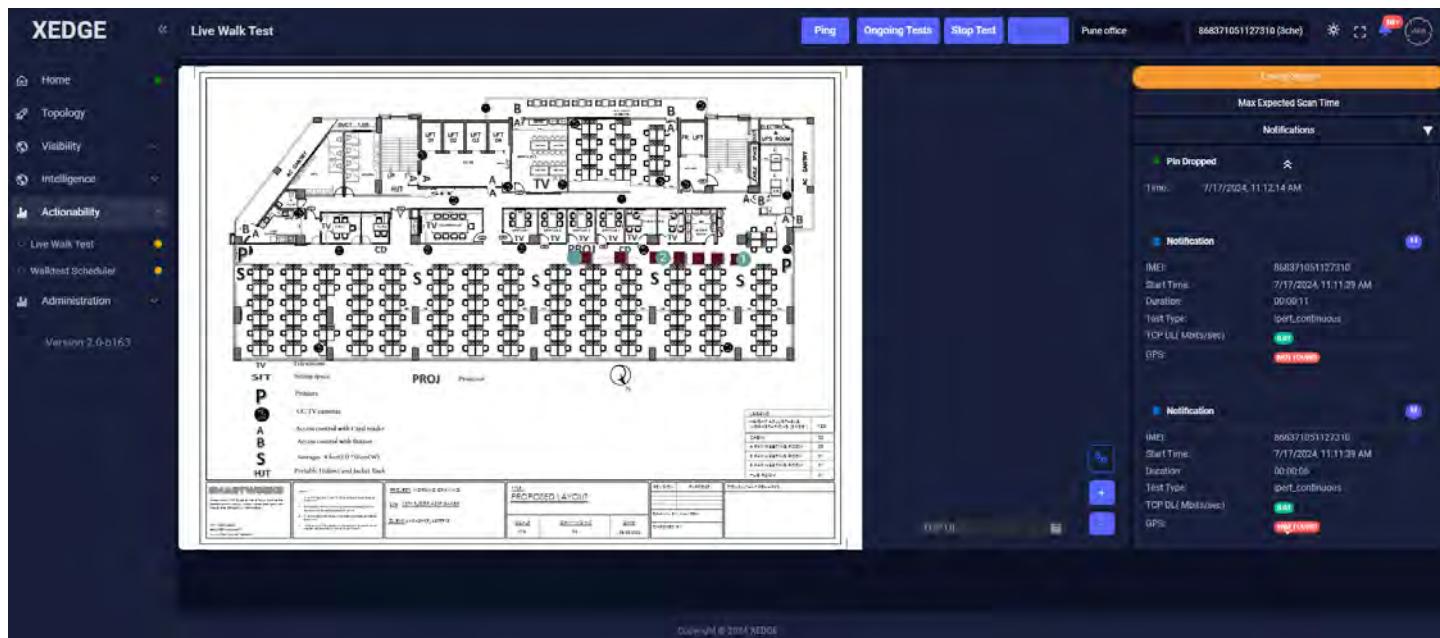
21. Once the IPERF server is configured the user can click on Start button to start the IPERF test.



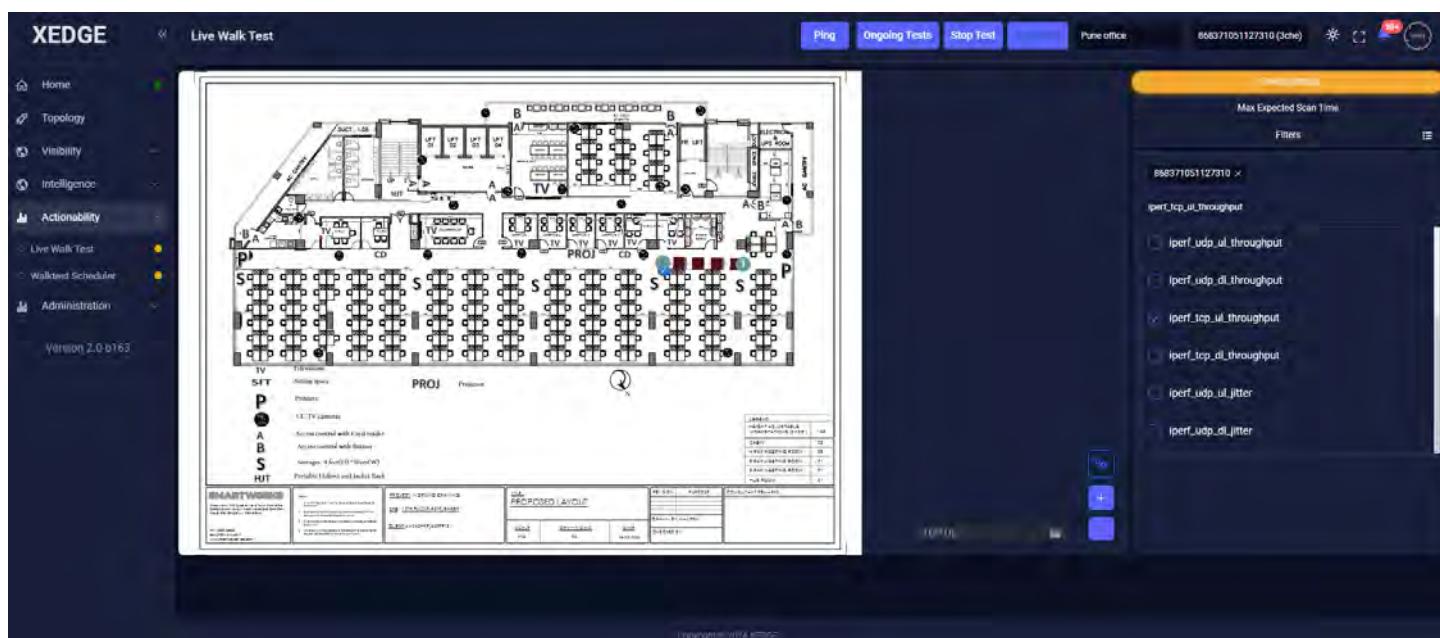
22. Clicking on start will showcase a message stating “configuring IPERF server”



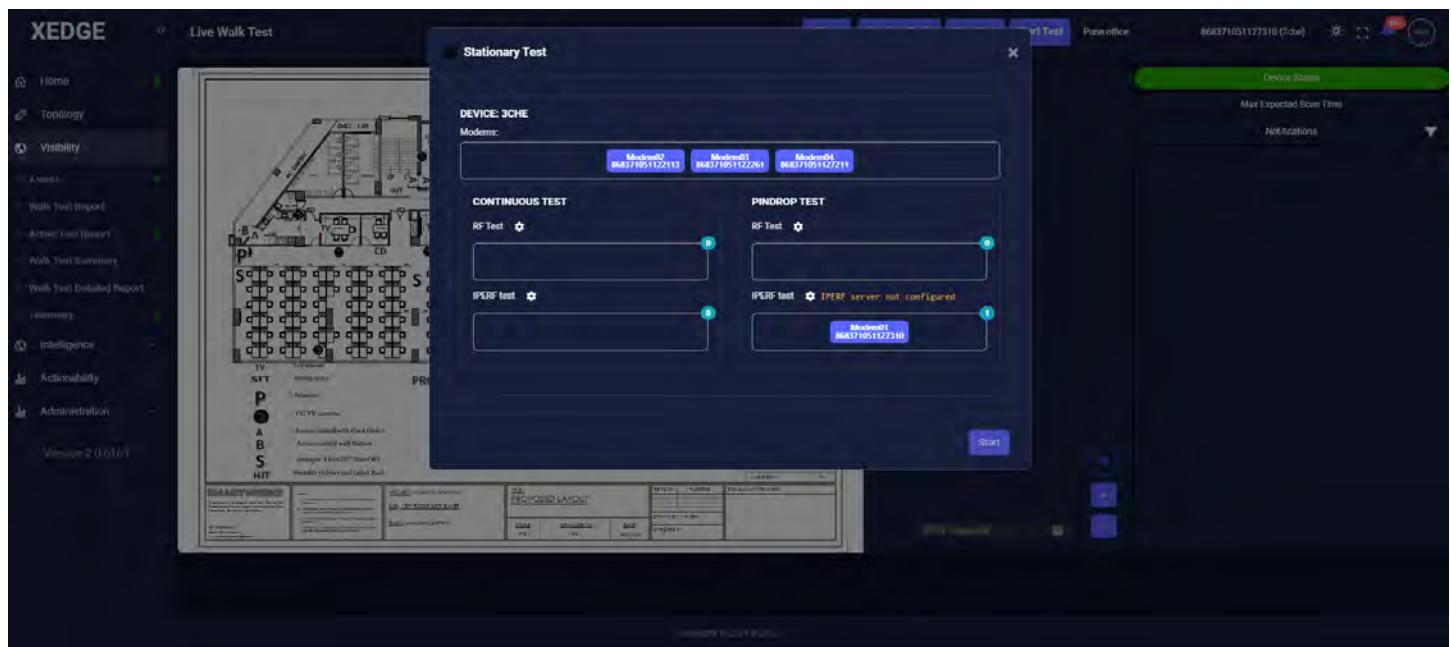
23. Continue dropping the pins similar to continuous RF indoor test, walk inside the building area with a XEDGE device and drop pins (by clicking on the map UI in iPad, or laptop). It is recommended that the user continue dropping pins when there is a change in direction. Notifications can be visualized on the right panel as you walk around with the XEDGE device.



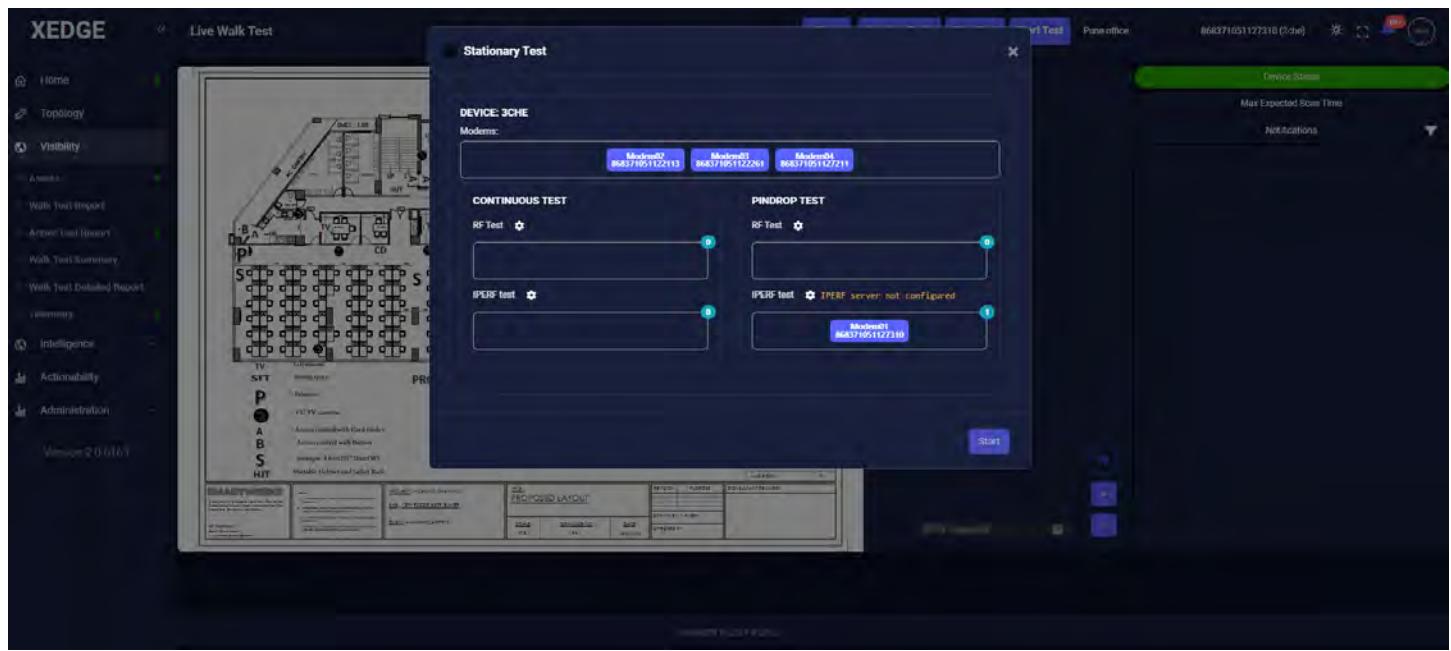
24. Clicking on Filters above notification on the right panel will populate a selection list to show the tiles on map with respect to the parameter selected.



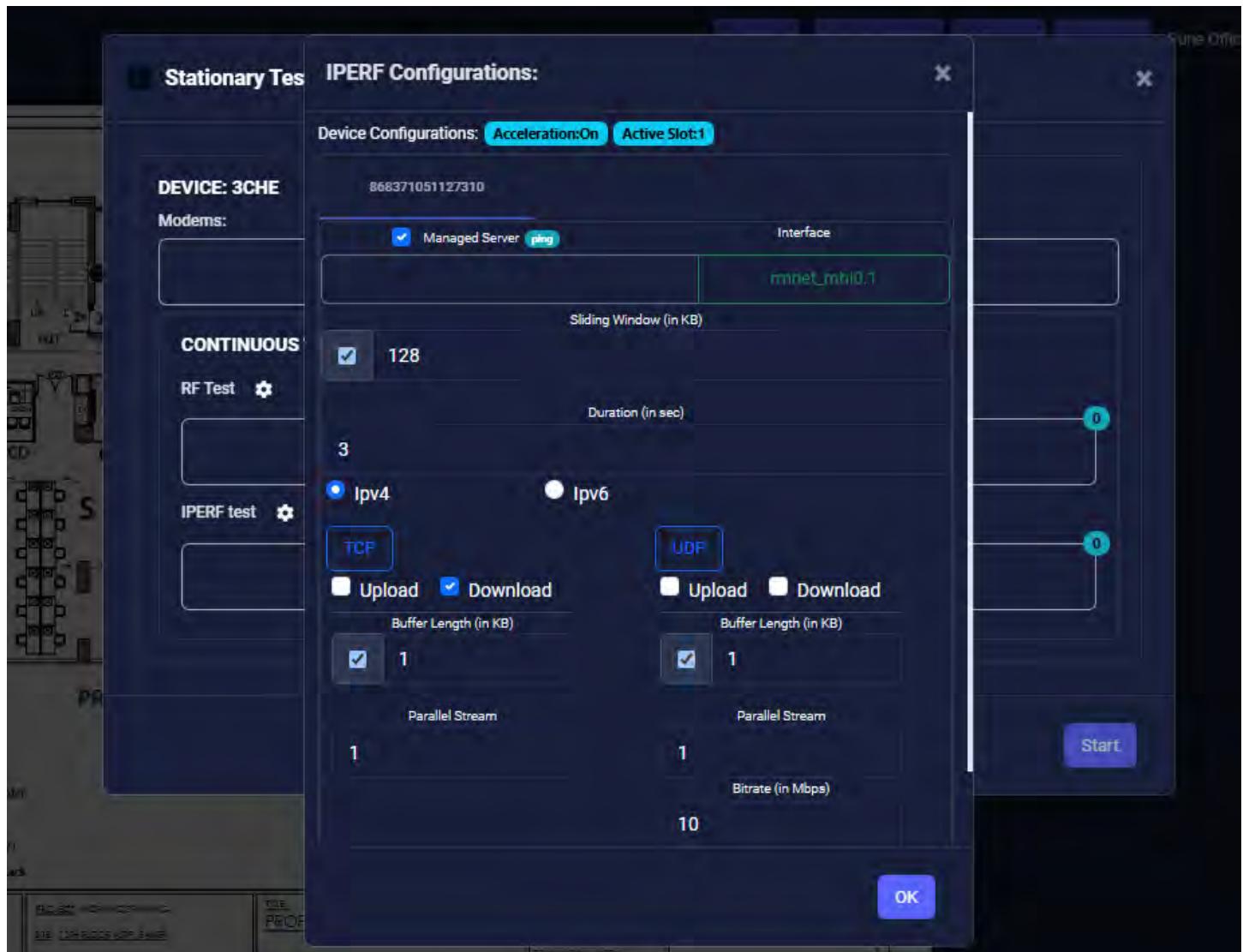
25. Repeat the steps similar to 11-13
26. To perform IPERF Pin drop test, complete the following steps from 1-5 and drag the modem 1 to Pin Drop IPERF test



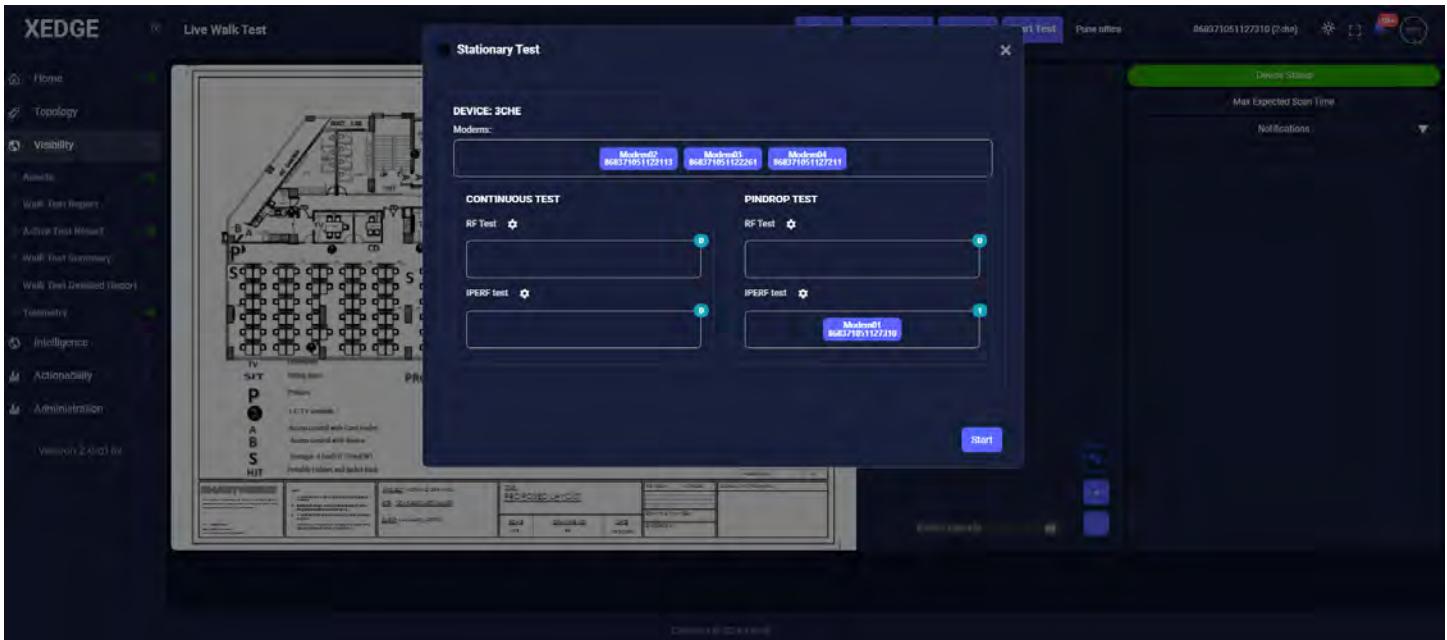
27. To configure the server, click on the setting icon next to "IPERF test" text



28. Clicking on setting icon brings up a pop-up window showcasing the IPERF configurations, the user can provide the server details, window parameters, version, display the type of IPERF whether Accelerated or not, selecting between either TCP or UDP or both and also provide the parameters for TCP and UDP for configuring. After selecting and entering required parameters for IPERF the user can click on "OK" button to configure the IPERF server



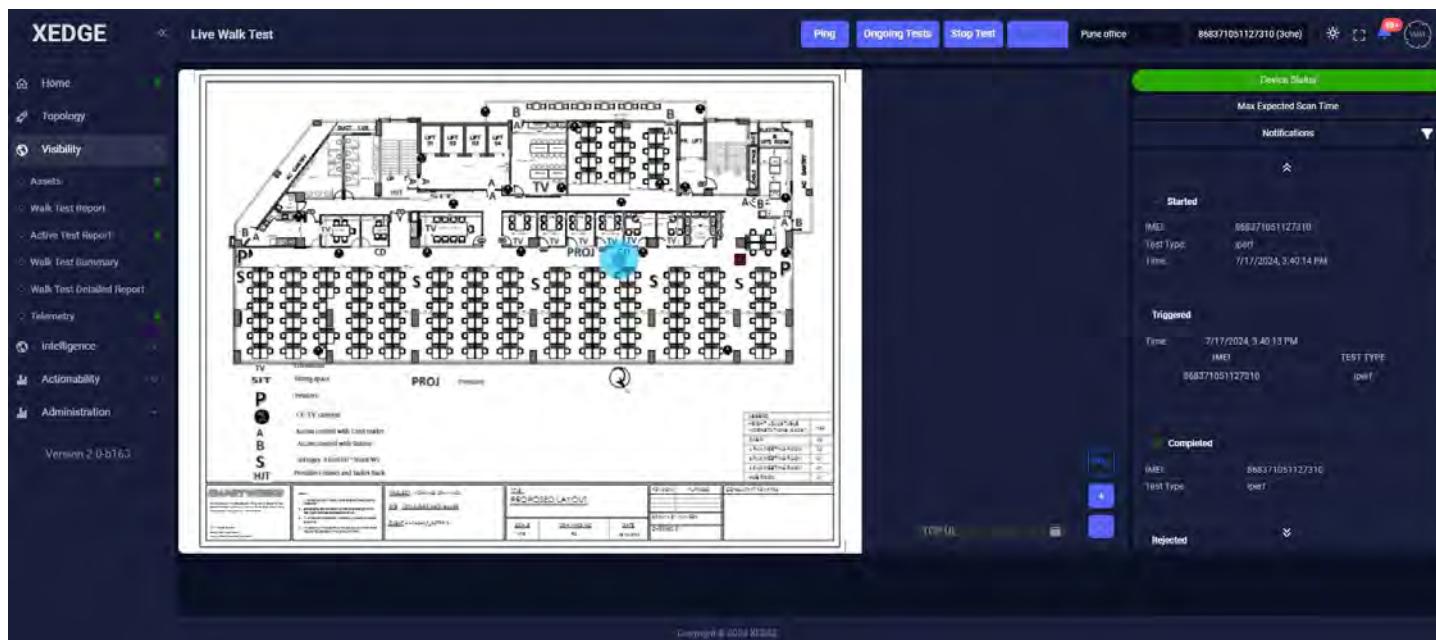
29. Once the IPERF server is configured, click on Start button to start the IPERF Pin Drop test.



30. Click on start. A message stating “configuring IPERF server” is displayed.



31. For Pindrop IPERF test survey, drop a pin (click on the map UI in iPad, or laptop). The test will stop after receiving the notification for the first Pin drop. Notifications can be visualized on the right panel. The user can drop a pin to start the test again which will then stop upon receiving the notification.



32. Repeat steps 11-13

33. Both IPERF and RF test can be done outdoors by selecting outdoor maps. The user must drop pin anywhere on the map and then start walking with the device. The GPS unit within the device, once it gets locked, will transverse the path on which the user moves and will plot the measurement tiles on the map. The whole procedure remains the same for starting and stopping the test.

# Chapter 7 Reviewing the Walk Test Report Page

This feature lets the user view test results.

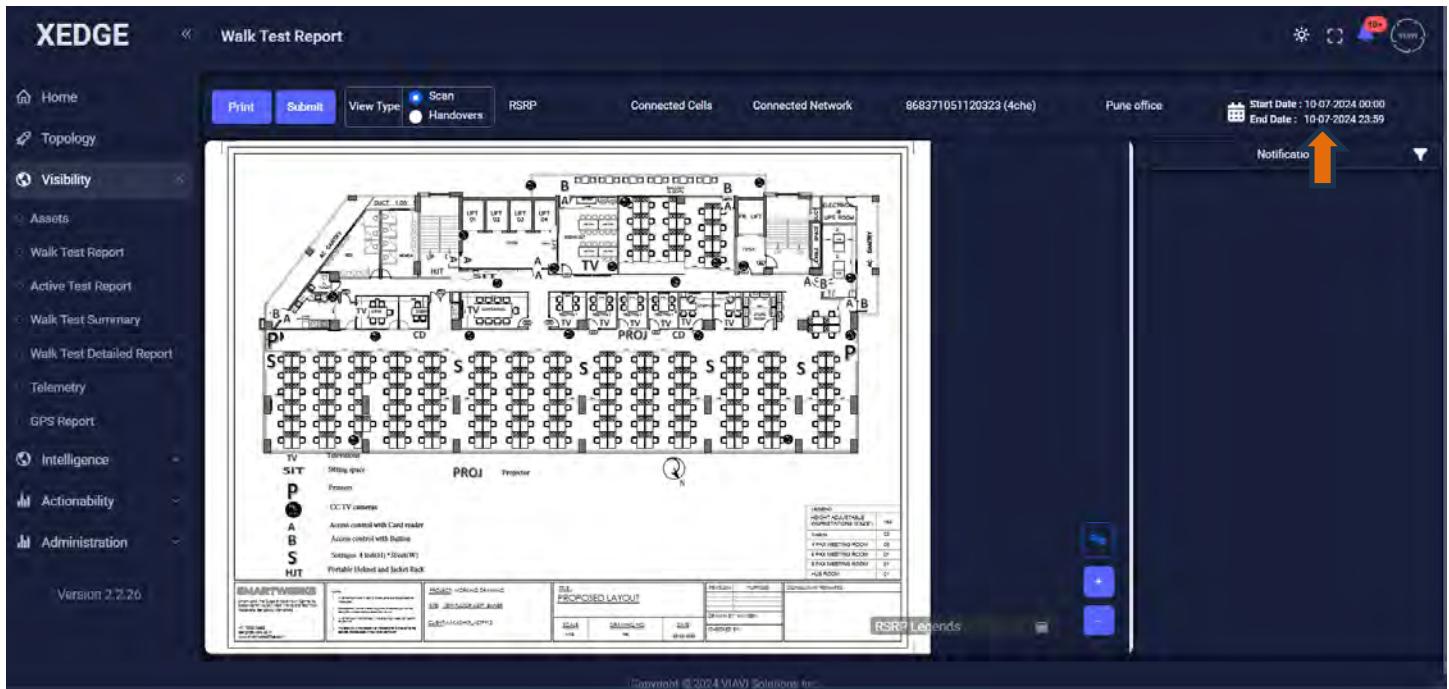
To prevent the user from selecting random parameters without getting any test results on the map, an order of selections must be followed:

1. Select date range- this will populate all the maps on which any test has been conducted in the selected date range.
2. Select a map- this will populate a list of all the devices on which any test has been conducted on the selected map.
3. Select a device- this is optional, not selecting any device will populate results from all the devices with the selected map and the date range. Selecting a device from this dropdown will refine the results to the selected device only.
4. Submit- Submit will fetch and process the data for the selected combinations and populate it on the UI.

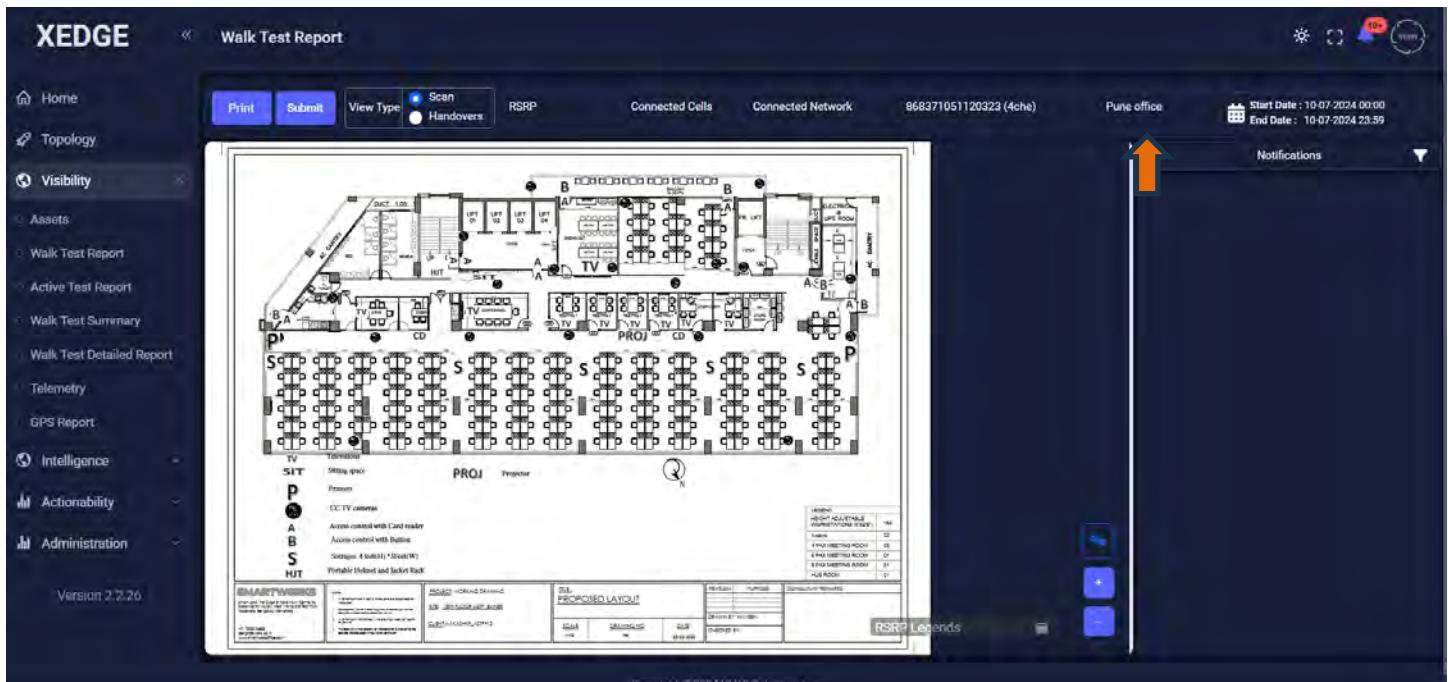
To review the walk test results, complete the following steps:

1. Navigate to Visibility > Walk Test Report page

2. Click on the calendar and select the date and time you ran the walk test.



3. Select a map from the dropdown menu.

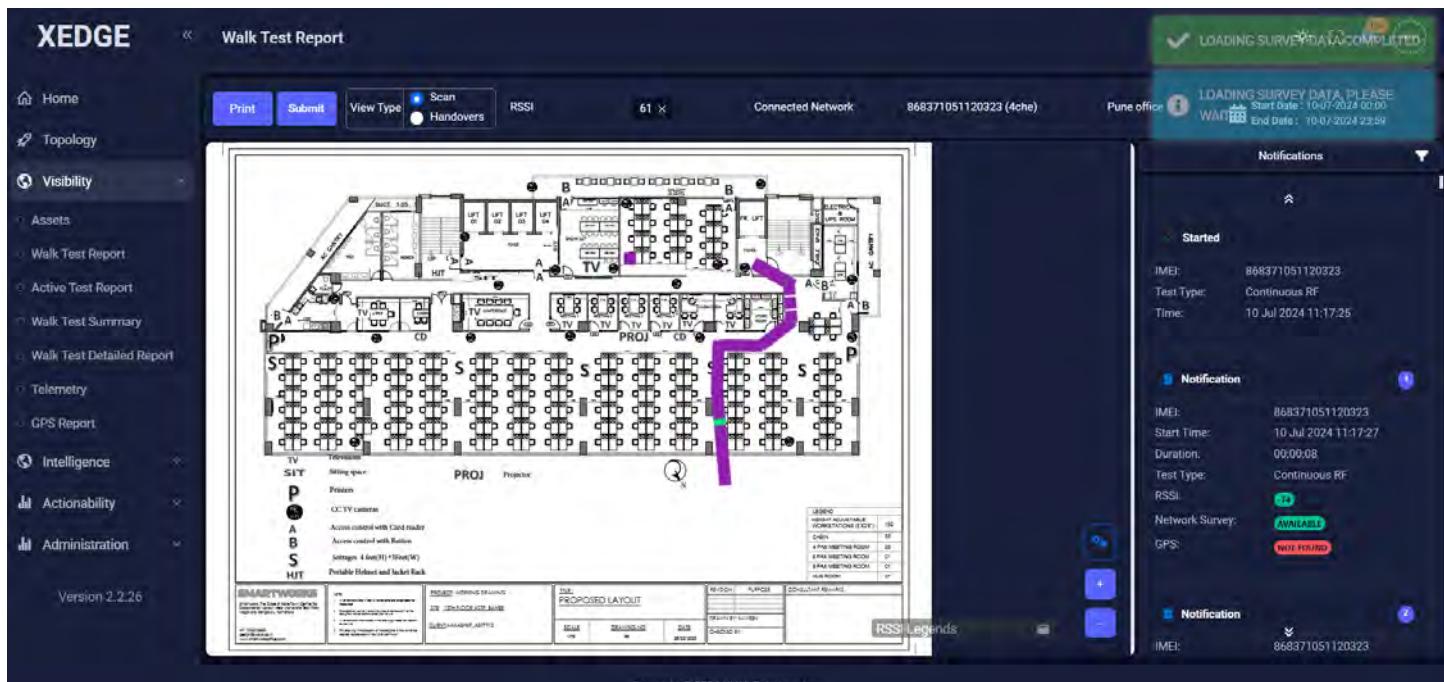


4. Select the device from the "Serial Number" dropdown menu you just tested with.



5. Click **Submit**.

6. View results.



Single-click on one of the tiles or notifications on the right to see test results.

7. Hover over the results to see clearly.

**Test Result**

- IMEI: 868371051120323
- Connected To: 4G
- Scan Time: 10 Jul 2024 11:28:20
- Duration: 00:00:03

**Radio Information**

**Output 1**

CID	8857008
CQI	0
DL_BANDWIDTH	5 MHz
MCC	404
MNC	40
RSRP	-109
RSRQ	-15
RSSI	-74
SINR	8
TAC	A4BE

**Survey Information**

UL_BANDWIDTH	5 MHz
CELL_TYPE	servicing
EARFCN	39150
FREQ_BAND_IND	40
IS_TDD	TDD
PHYCELLID	61
PRB_RSS	100

**IPERF Result**

No Data Available

**GPS Info**

GPS not locked

**Notifications**

- Started**
- IMEI: 868371051120323
- Test Type: Continuous RF
- Time: 10 Jul 2024 11:17:25
- Notification**
- IMEI: 868371051120323
- Start Time: 10 Jul 2024 11:17:27
- Duration: 00:00:08
- Test Type: Continuous RF
- RSSI: -74
- Network Survey: AVAILABLE
- GPS: NOT FOUND
- Notification**
- IMEI: 868371051120323

**Test Result**

UL_BANDWIDTH	5 MHz
CELL_TYPE	servicing
EARFCN	39150
FREQ_BAND_IND	40
IS_TDD	TDD
PHYCELLID	61
PRB_RSS	100

**Survey Information**

MODE	MCC	MNC	FREQ	PHYCELLID	RSRP	RSSI
LTE	404	40	39150	62	-109	-1
LTE	404	40	1615	195	-106	-1

**IPERF Result**

No Data Available

**GPS Info**

GPS not locked

**Notifications**

- Started**
- IMEI: 868371051120323
- Test Type: Continuous RF
- Time: 10 Jul 2024 11:17:25
- Notification**
- IMEI: 868371051120323
- Start Time: 10 Jul 2024 11:17:27
- Duration: 00:00:08
- Test Type: Continuous RF
- RSSI: -74
- Network Survey: AVAILABLE
- GPS: NOT FOUND
- Notification**
- IMEI: 868371051120323

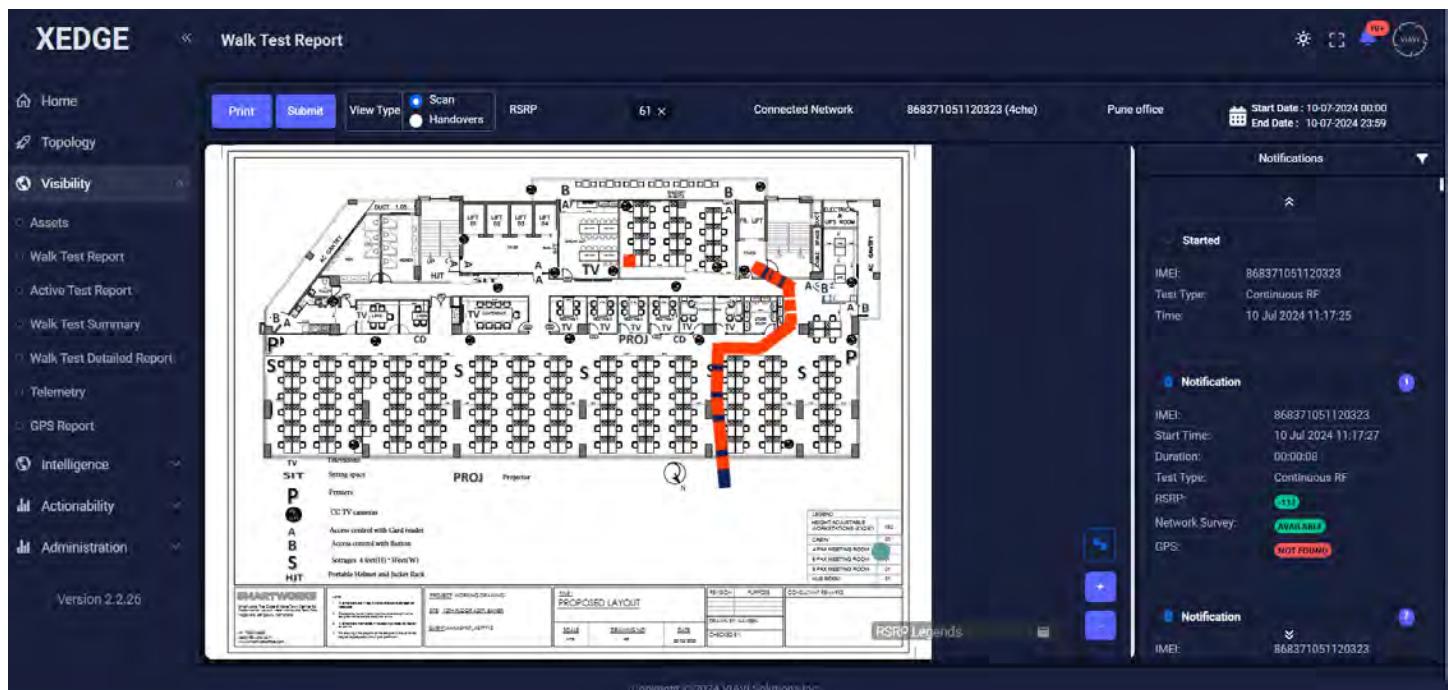
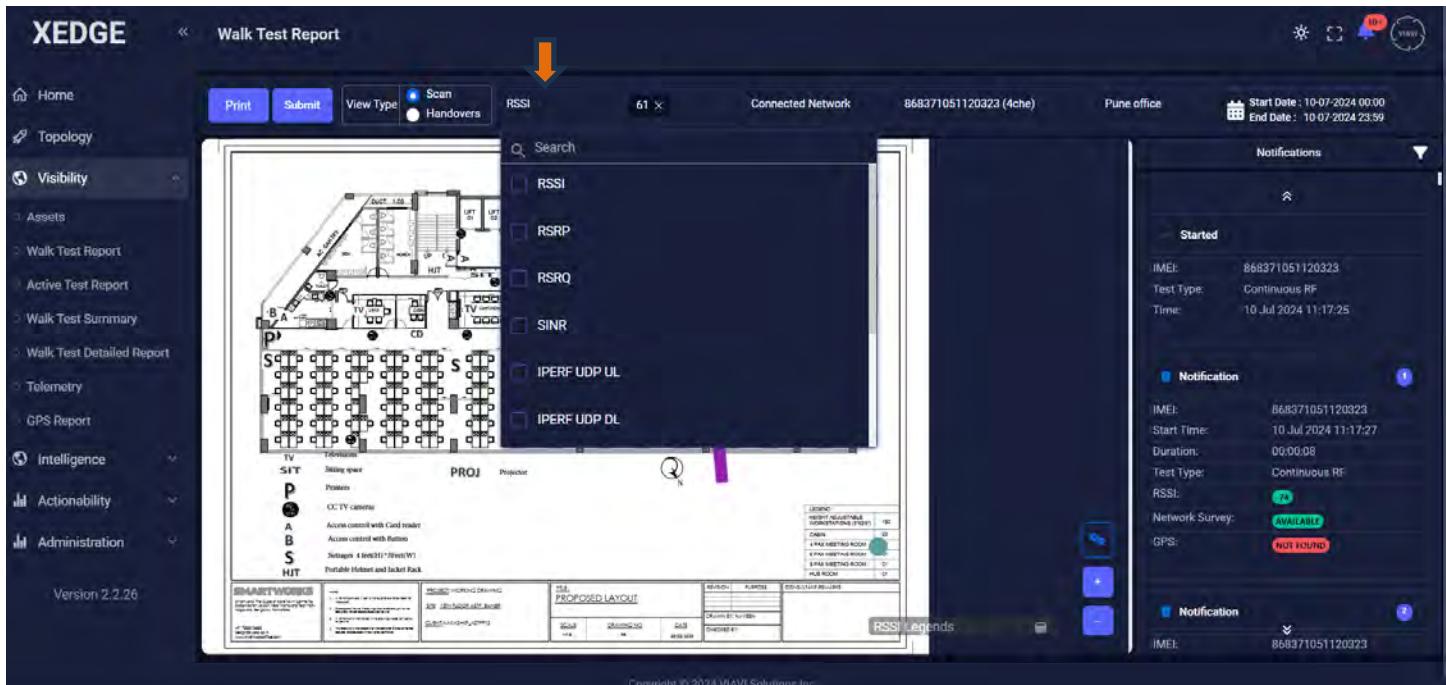
8. Expand results by grabbing corners and dragging.

The screenshot shows the XEDGE Walk Test Report interface. On the left, a sidebar lists navigation options like Home, Topology, Visibility, Assets, and Walk Test Report. The main area displays a map of a building with various rooms and a legend for RSSI levels. Overlaid on the map are several data panels. One panel shows 'Test Result' with details such as UL\_BANDWIDTH (5 MHz), CELL\_TYPE (servingcell), and EARFCN (39150). Another panel shows 'Survey Information' with a table for MODE, MCC, MNC, FREQ, PHYCELLID, RSRP, and RSI. A third panel shows 'IPERF Result' with 'No Data Available'. A fourth panel shows 'GPS Info' with 'GPS not locked'. A purple arrow points to the map area, and an orange arrow points to the 'GPS Info' panel.

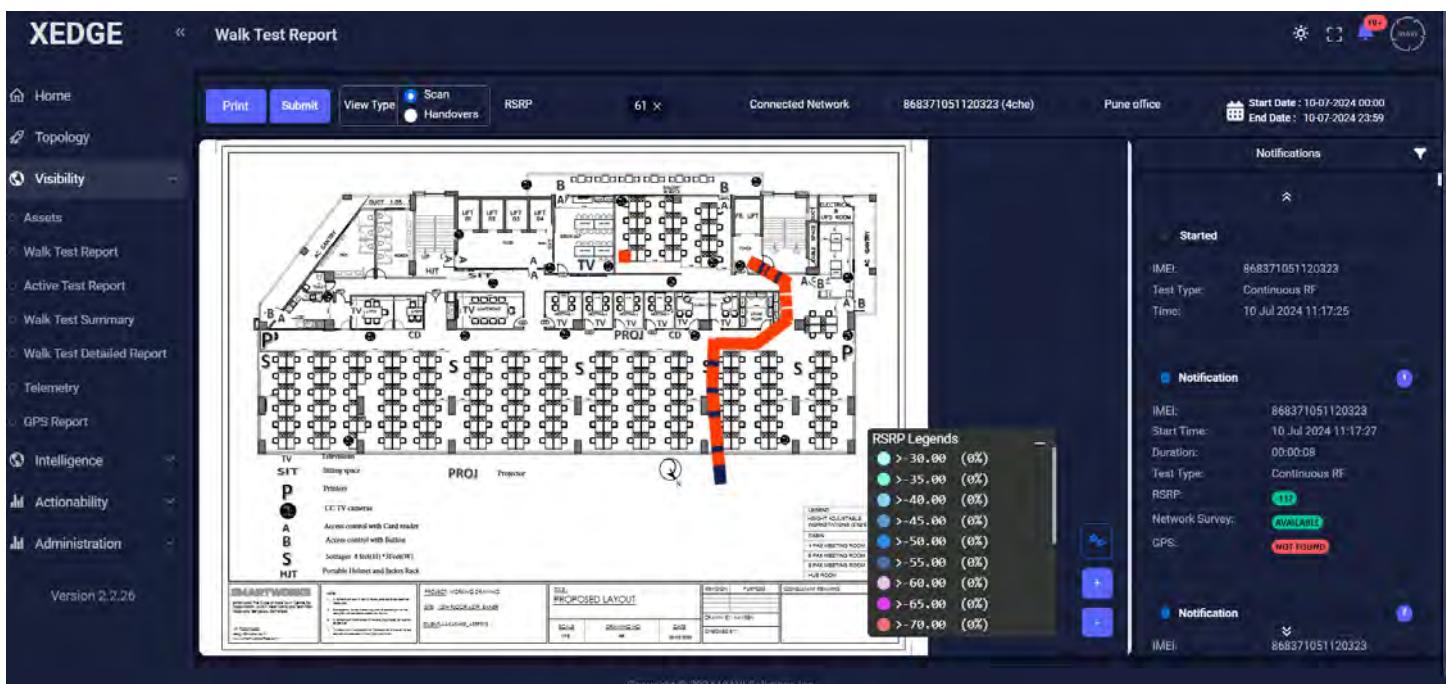
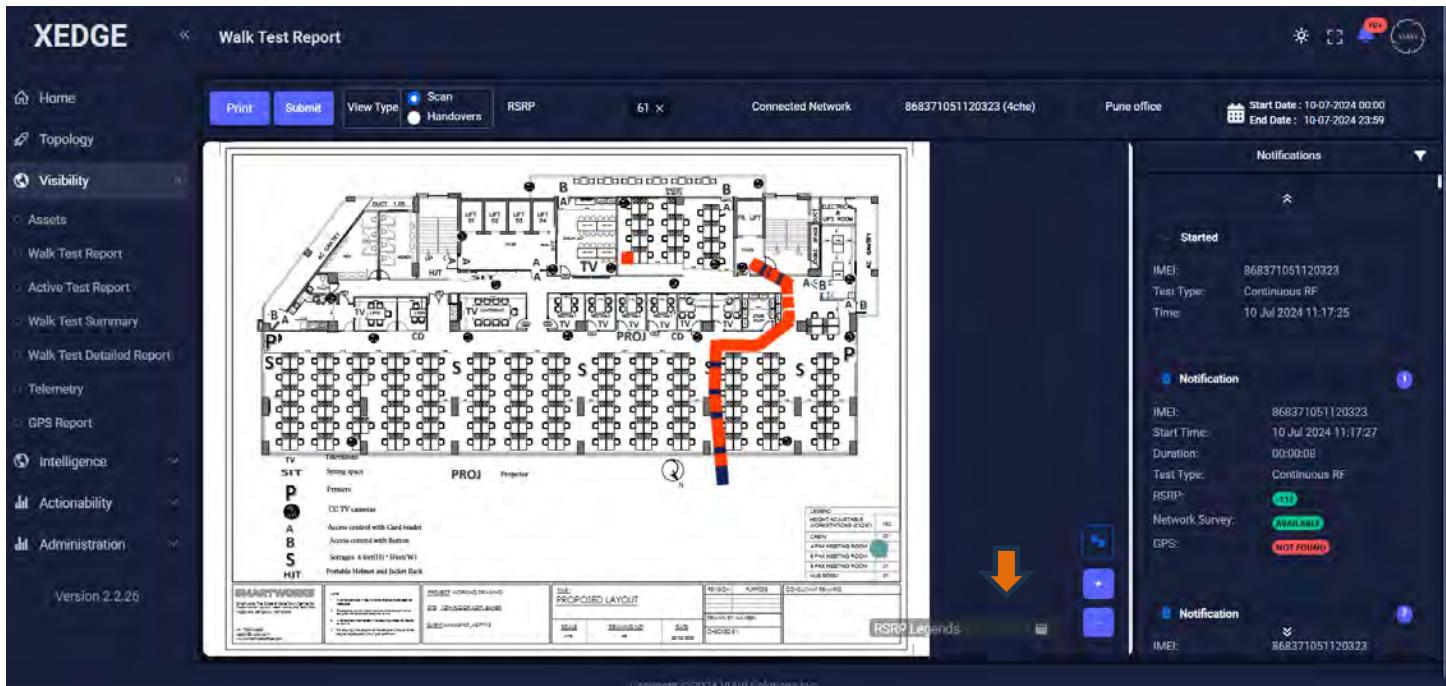
9. Use the scroll bar to see all the radio information.

The screenshot shows the XEDGE Walk Test Report interface, similar to the previous one but with a different data set. The sidebar and map are identical. The overlaid data panels show a different set of 'Test Result' data, including RSRP (-109), RSSI (-74), SINR (8), and TAC (A4BE). The 'Survey Information' panel shows a table for MODE, MCC, MNC, FREQ, PHYCELLID, RSRP, and RSI. The 'GPS Info' panel again shows 'GPS not locked'. A purple arrow points to the map area, and an orange arrow points to the 'GPS Info' panel.

10. Review the filters. Click on the filter dropdown and choose RSRP .



11. Click on the legend to see the signal strength values.



12. Click on the filter again and choose RSRQ.

13. Open signal legend.

XR EDGE

Walk Test Report

Print Submit View Type Scan Handovers RSRQ 61 X Connected Network 868371051120323 (4che) Pune office Start Date : 10-07-2024 00:00 End Date : 10-07-2024 23:59 Notifications

Started

IMEI: 868371051120323 Test Type: Continuous RF Time: 10-Jul-2024 11:17:25

Notification

IMEI: 868371051120323 Start Time: 10-Jul-2024 11:17:27 Duration: 00:00:08 Test Type: Continuous RF RSRQ: -17 Network Survey: AVAILABLE GPS: NOT FOUND

Notification

IMEI: 868371051120323

RSRQ Legends

- > 30.00 (100, 88%)
- > 35.00 (0%)
- > 40.00 (0%)
- > 45.00 (0%)
- > 50.00 (0%)
- > 55.00 (0%)
- > 60.00 (0%)
- > 65.00 (0%)
- > 70.00 (0%)

Version 2.2.26

14. Click on the filter and choose SINR, then click on signal legend.

XR EDGE

Walk Test Report

Print Submit View Type Scan Handovers SINR 61 X Connected Network 868371051120323 (4che) Pune office Start Date : 10-07-2024 00:00 End Date : 10-07-2024 23:59 Notifications

Started

IMEI: 868371051120323 Test Type: Continuous RF Time: 10-Jul-2024 11:17:25

Notification

IMEI: 868371051120323 Start Time: 10-Jul-2024 11:17:27 Duration: 00:00:08 Test Type: Continuous RF SINR: 0 Network Survey: AVAILABLE GPS: NOT FOUND

Notification

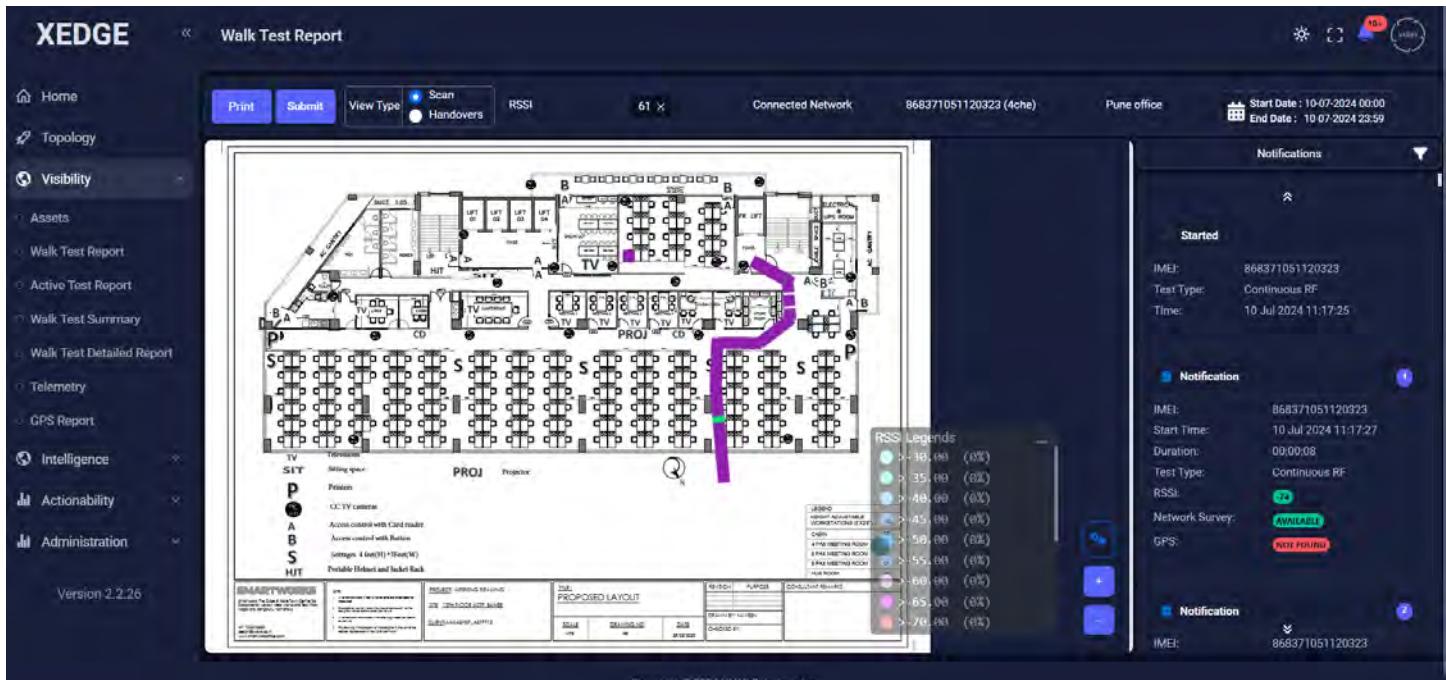
IMEI: 868371051120323

SINR Legends

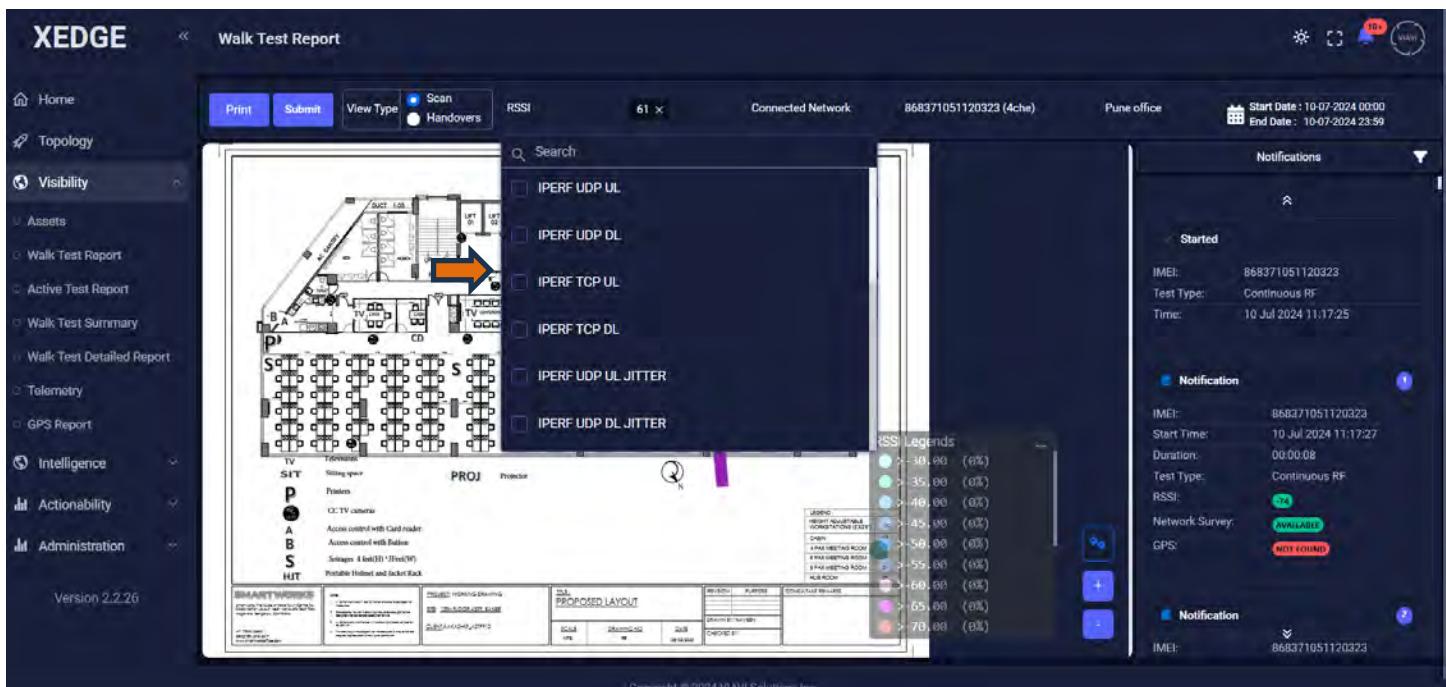
- > 30 (0%)
- > 25 & > 20 (0%)
- > 20 & > 15 (0%)
- < 15 & > 10 (2, 65%)
- < 10 & > 5 (97, 35%)
- < 5 & > 3 (0%)
- < 3 & > 1 (0%)

Version 2.2.26

15. Click on the filter choose RSSI and then open the legend.



16. To see performance results, perform the above steps from 1-5.  
 17. Select the filter corresponding to IPERF test from the dropdown menu.



18. View results.

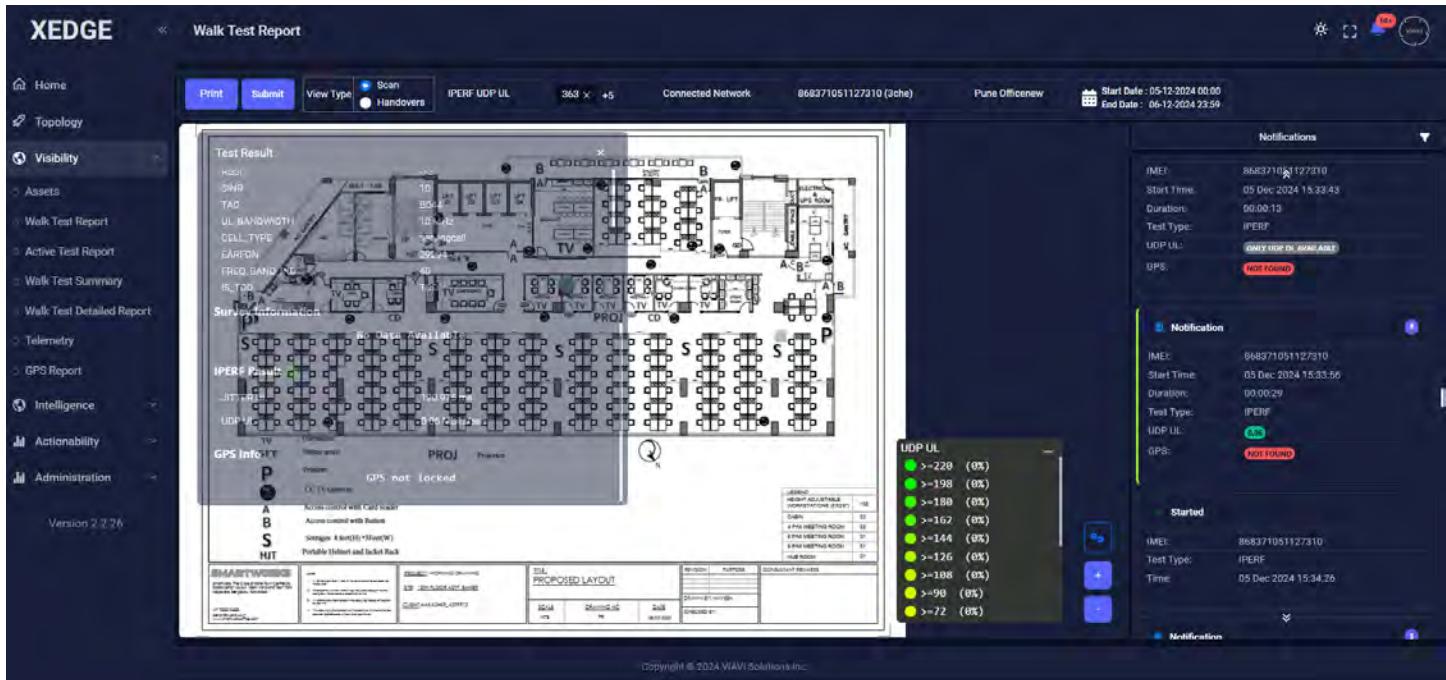
The screenshot shows the XEDGE Walk Test Report interface. The main area displays a floor plan of a building with various rooms and test points marked with letters (A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z) and numbers (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 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929, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1089, 1090, 1091, 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1394, 1395, 1396, 1397, 1398, 1399, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1799, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1808, 1809, 1809, 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819, 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1829, 1830, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1859, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1899, 1900, 1901, 1902, 1903, 1904, 1905,

20. Click on the square or notifications on the right for performance results.



21. Click on the color legend for the selected IPERF filter.

22. View Results.



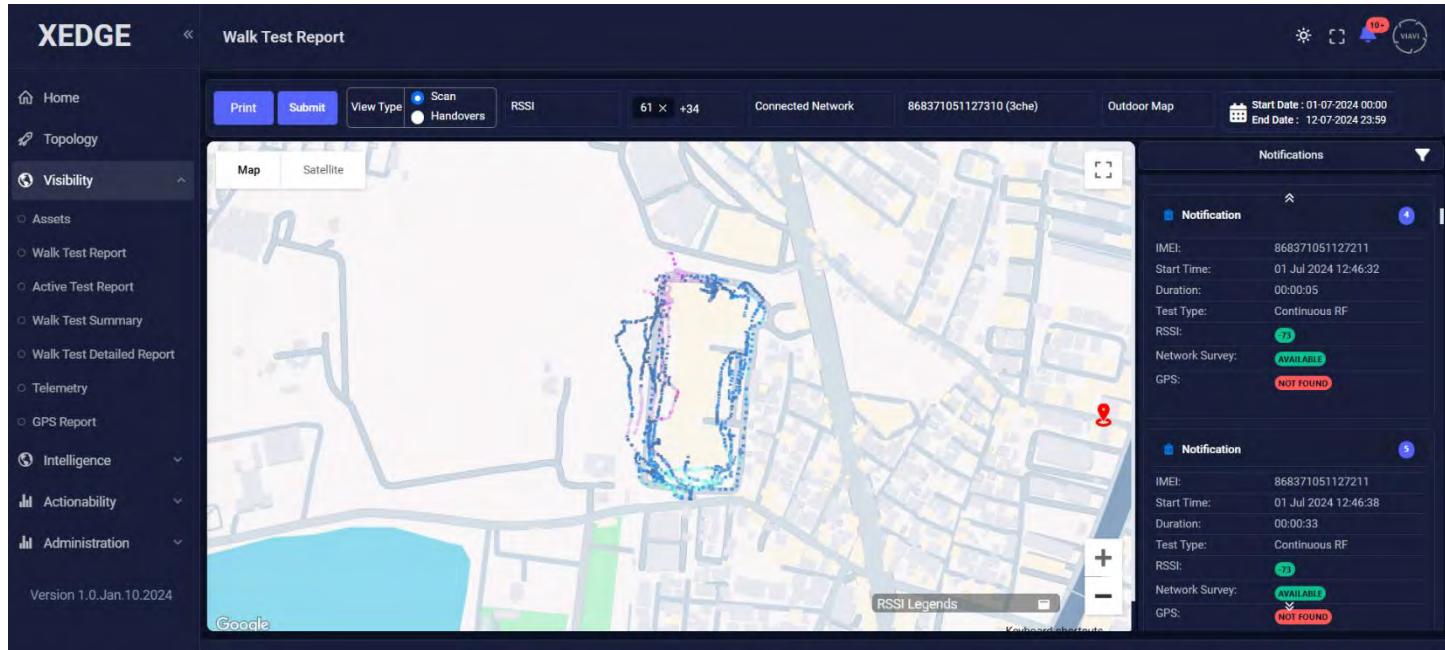
23. The legend shows the bandwidth ranges according to each color. These ranges are in Mbps.

24. The same steps can be executed to view results for IPERF UDP DL, IPERF TCP DL, IPERF TCP UL, IPERF UDP DL JITTER, IPERF UDP UL JITTER.

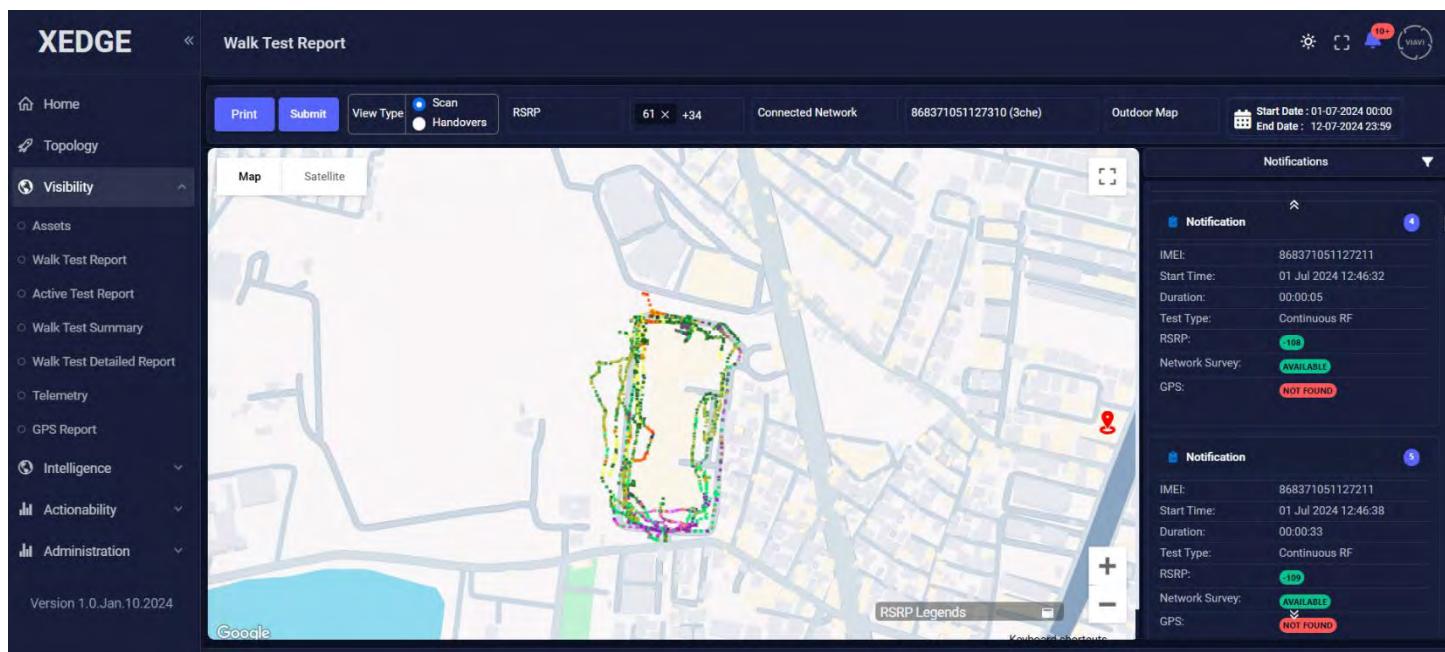
25. Click on Print button to print the report

26. Similar to the reports shown above, the same can be employed in cases of outdoor maps. Wherein the user has to select the map as outdoor maps and its corresponding date and time followed by the device selection.

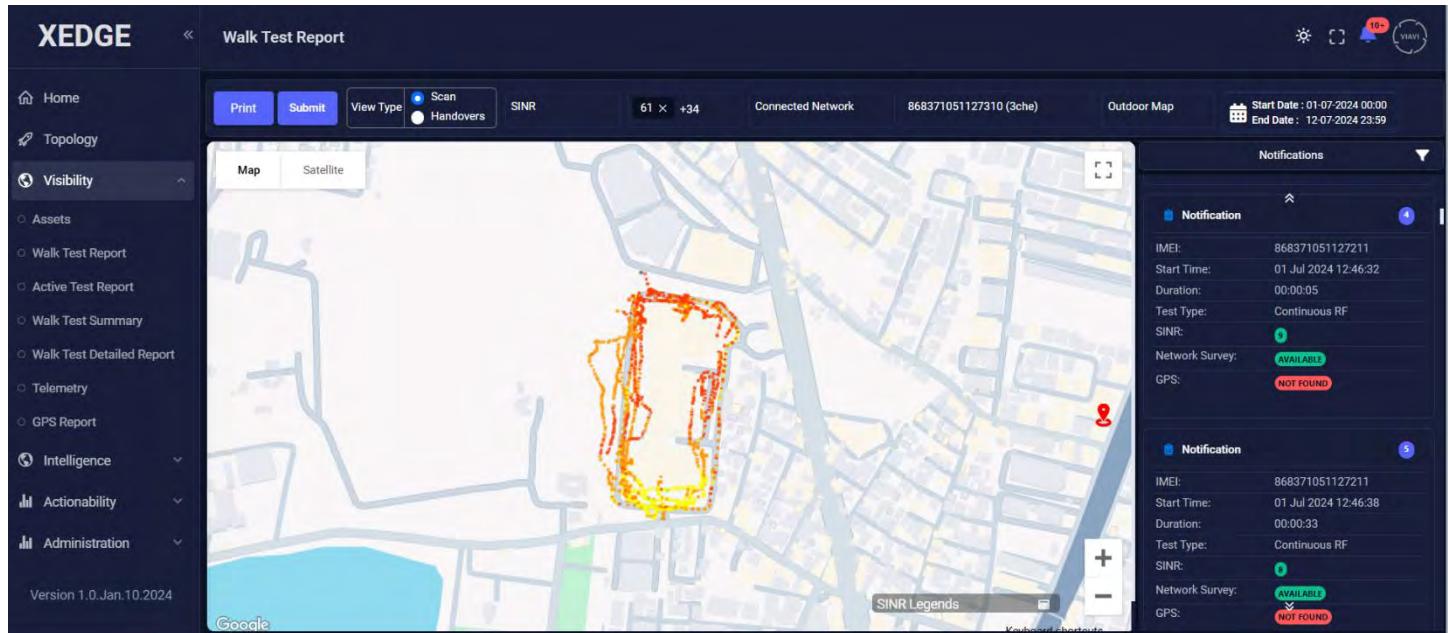
When RSSI filter is selected:



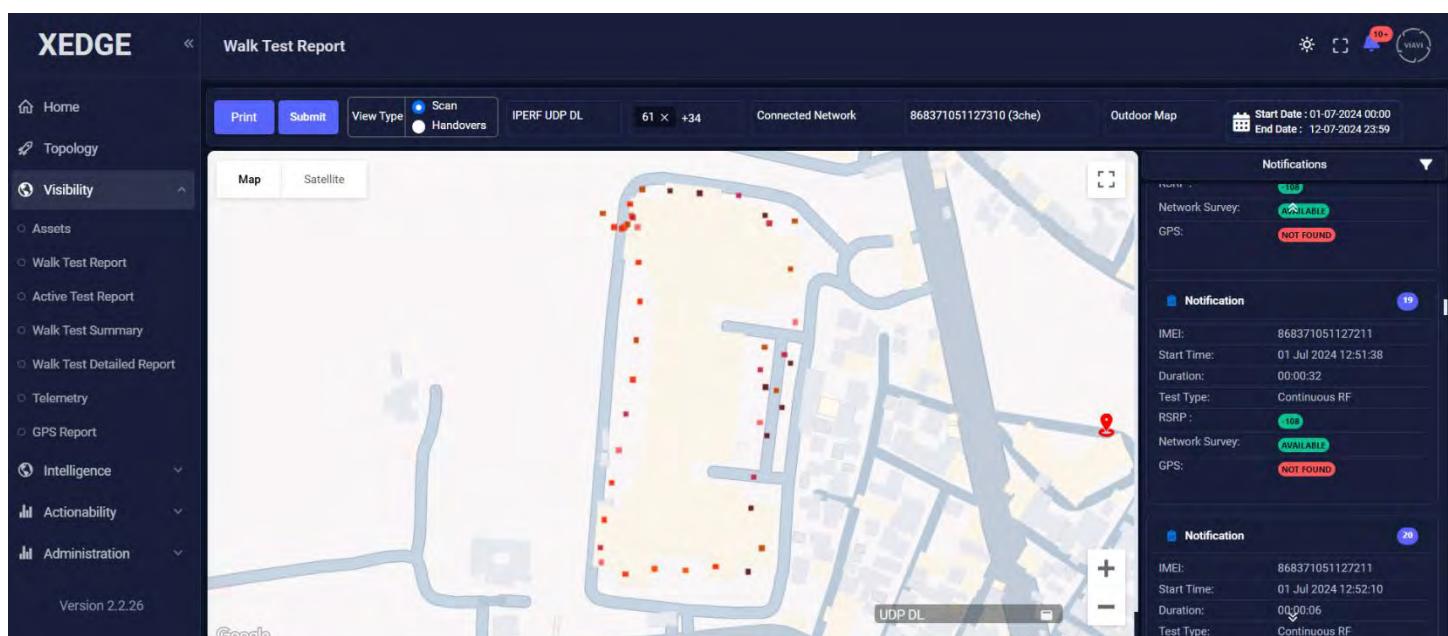
When RSRP filter is selected:



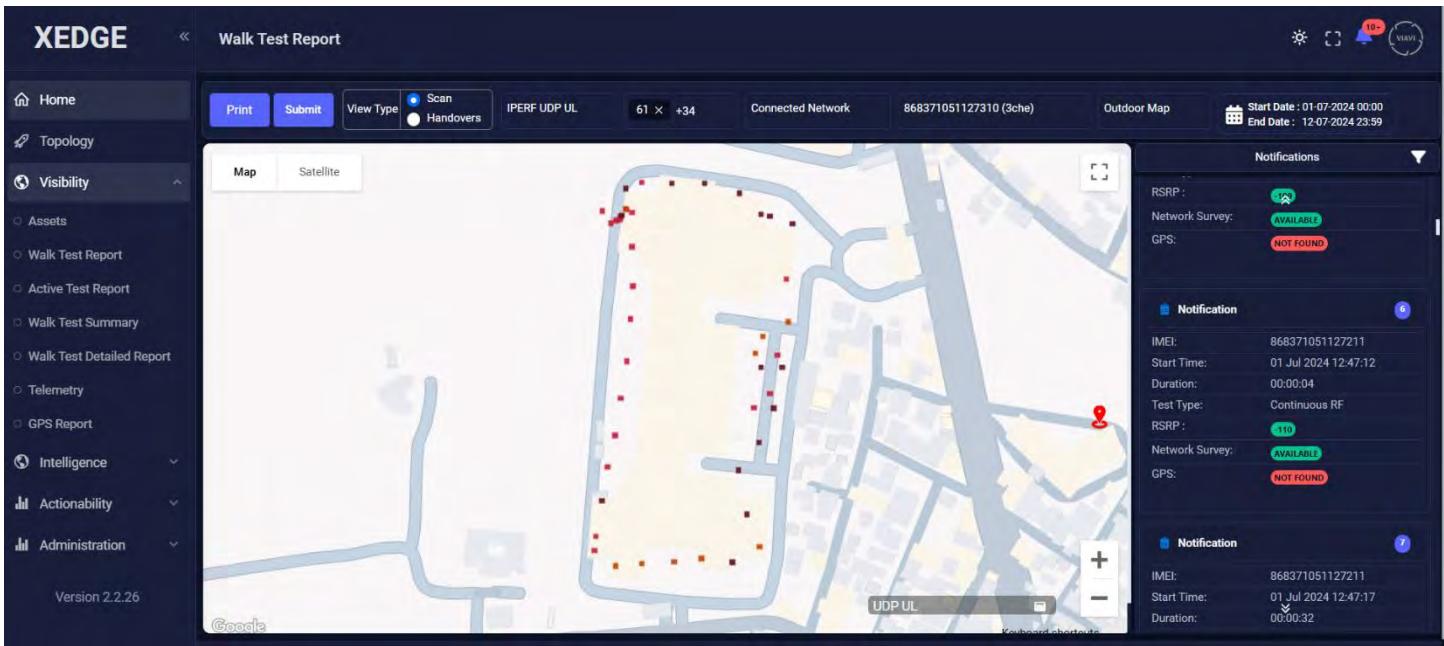
When SINR filter is selected:



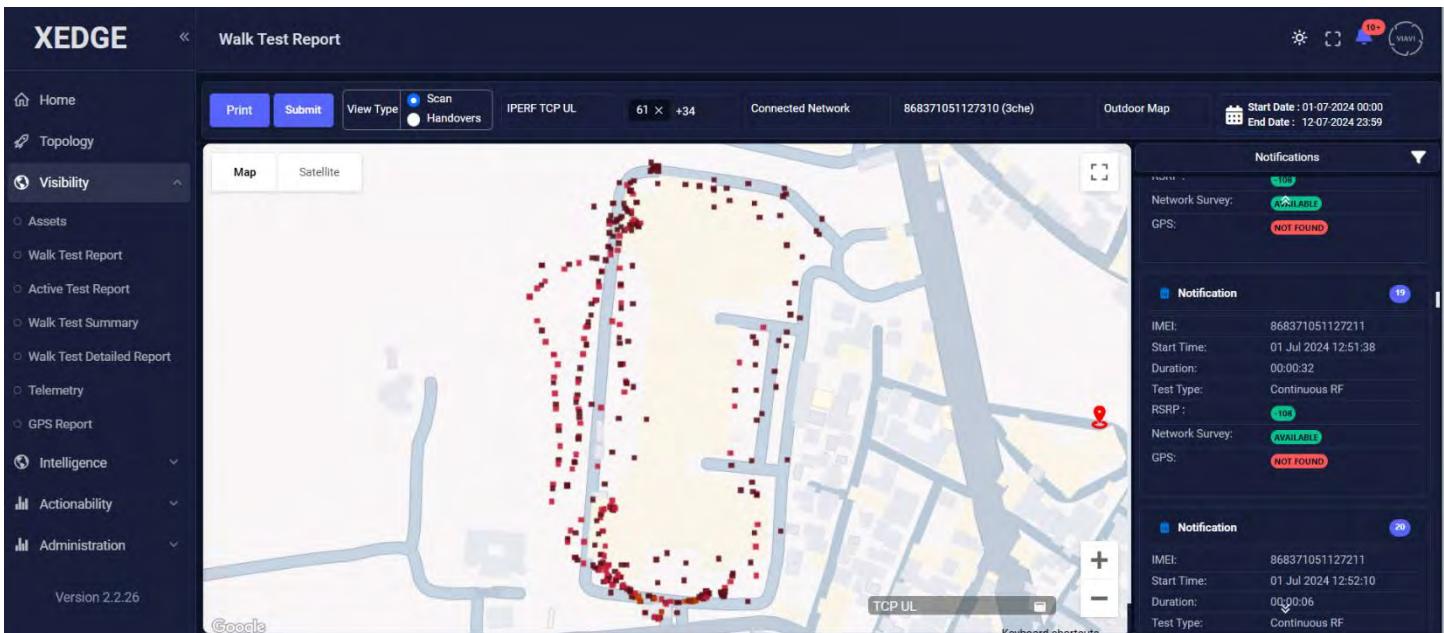
When IPERF UDP DL filter is selected:



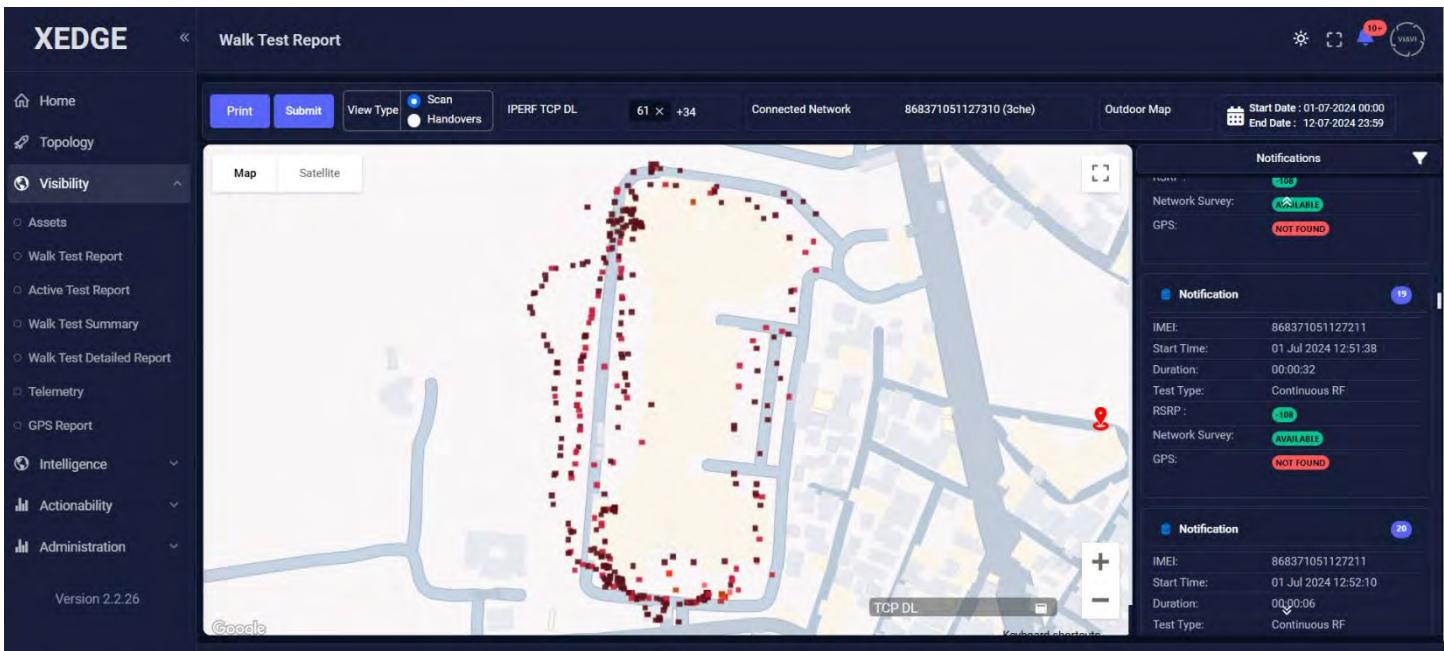
When IPERF UDP UL filter is selected:



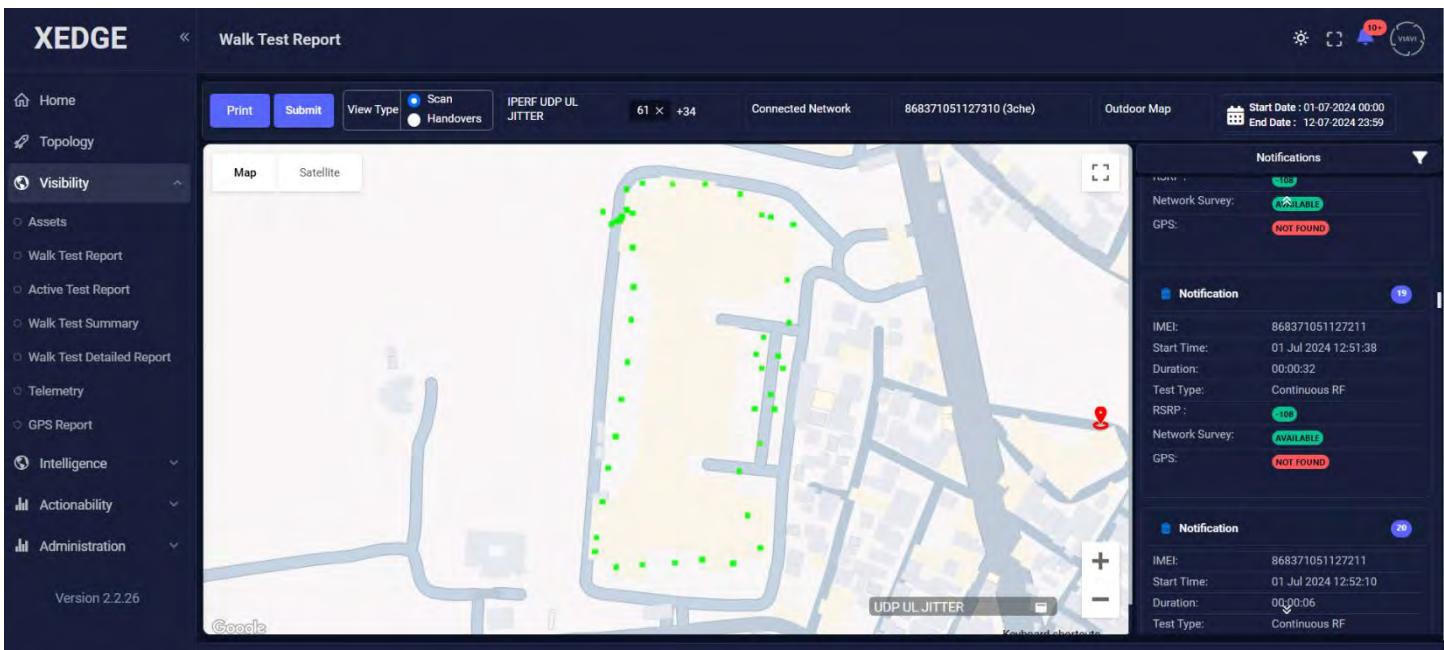
When IPERF TCP UL filter is selected:



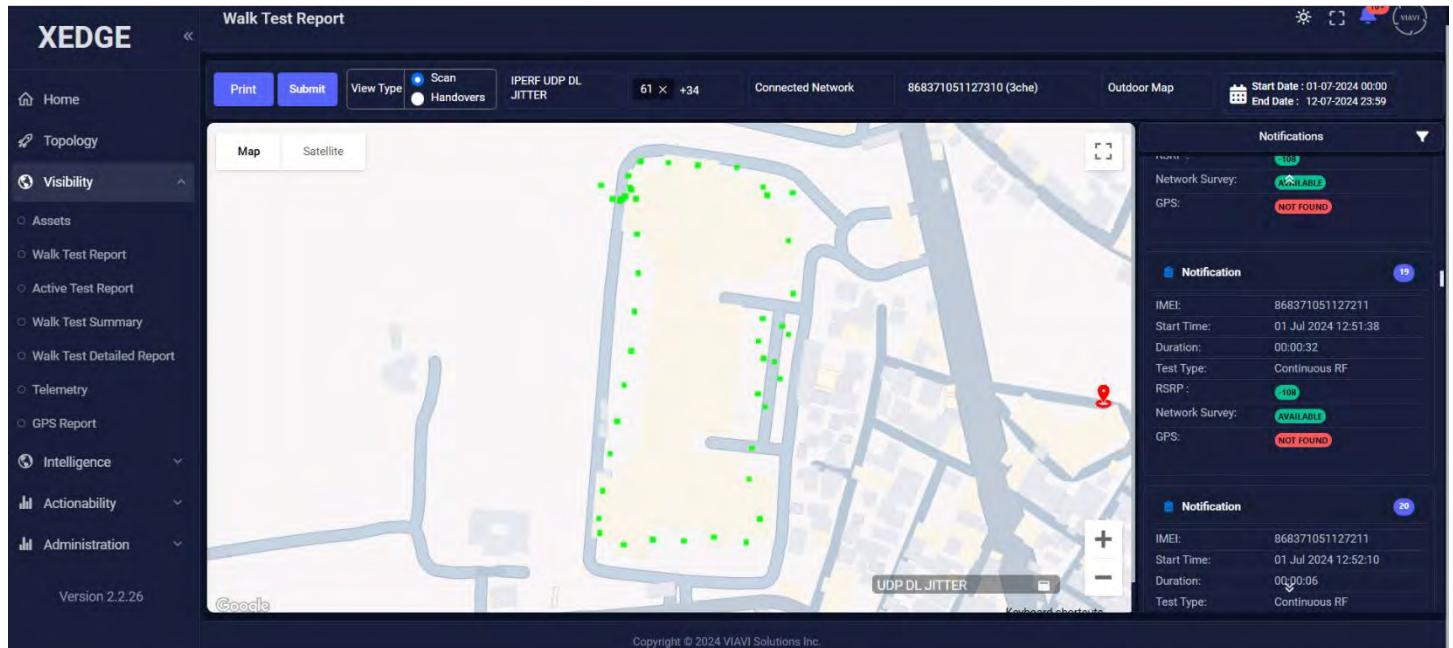
When IPERF TCP DL filter is selected:



When IPERF UDP UL JITTER filter is selected:



When IPERF UDP DL JITTER filter is selected:



## Handover report

The user can view the cellid handover from the report page by checking on the handover options.

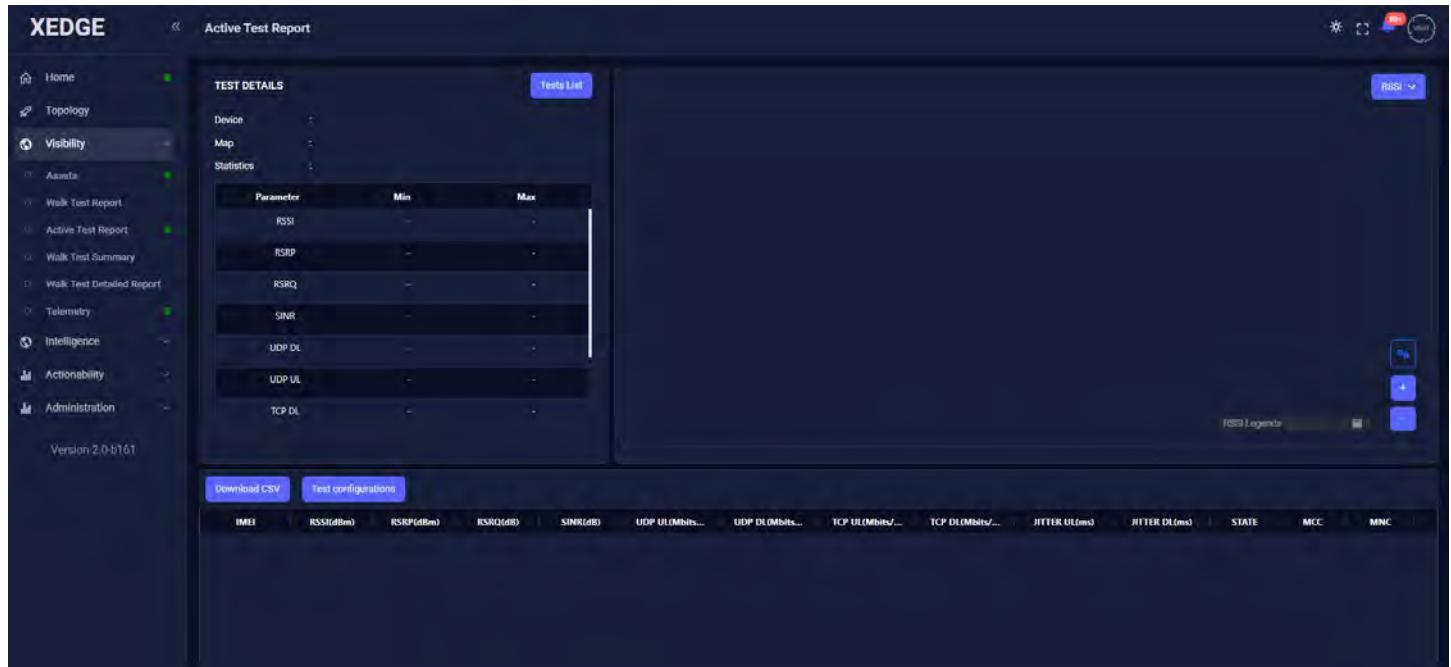


# Chapter 8 Reviewing the Active Test Report Page

This feature lets the user view test result details based on date selection.

To review the Active test results, complete the following steps:

1. Navigate to Visibility > Active Test Report page

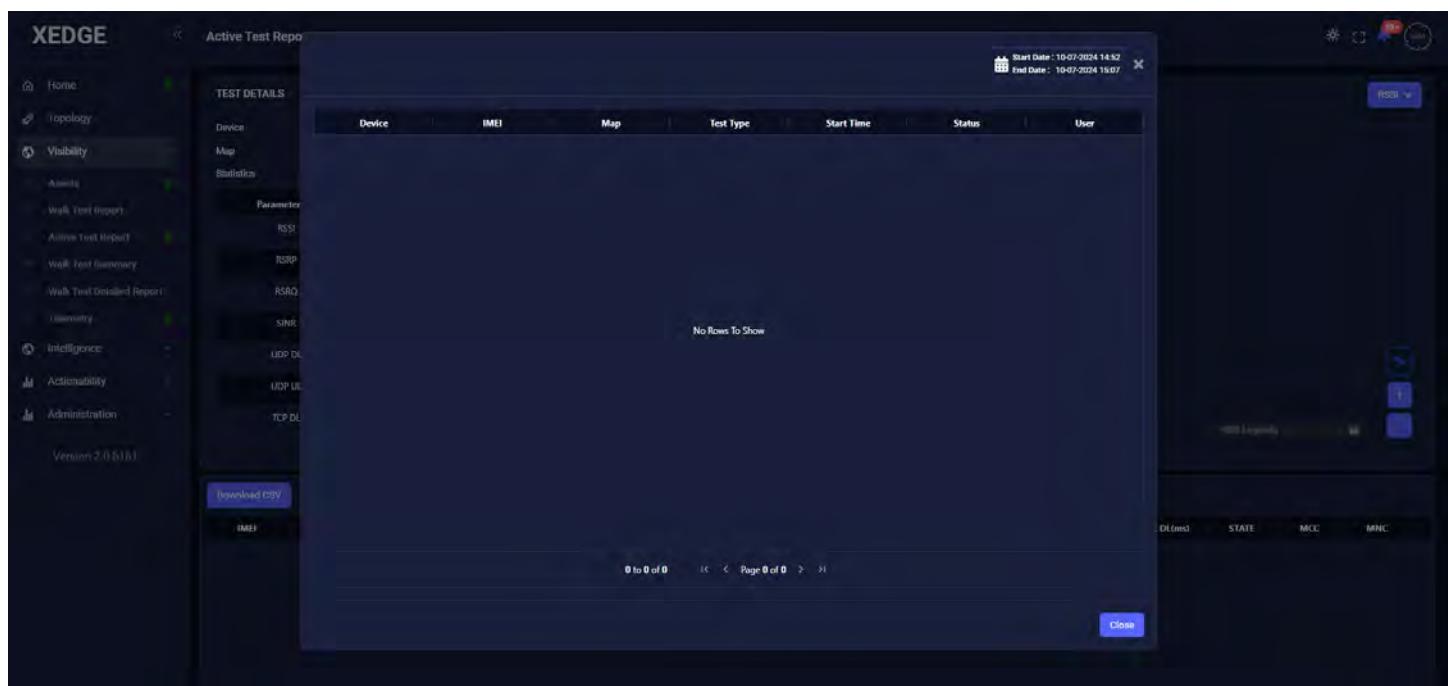


Parameter	Min	Max
RSSI	-	-
RSRP	-	-
RSRQ	-	-
SINR	-	-
UDP DL	-	-
UDP UL	-	-
TCP DL	-	-

2. Click on the 'Test list'. A pop-up will display the tests.

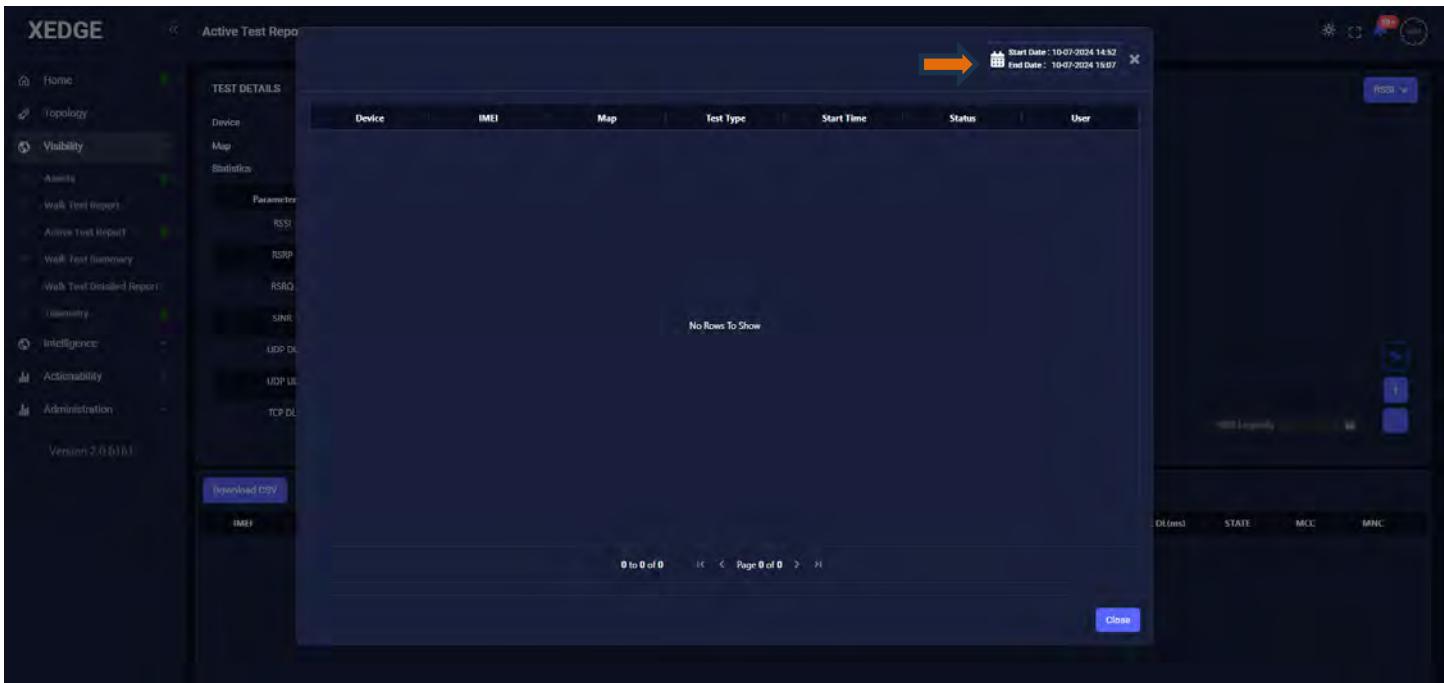


The screenshot shows the XEDGE Active Test Report interface. On the left, a sidebar menu includes 'Home', 'Topology', 'Visibility' (which is selected and highlighted in blue), 'Assets', 'Walk Test Report', 'Active Test Report' (which is also highlighted in blue), 'Walk Test Summary', 'Walk Test Detailed Report', 'Telemetry', 'Intelligence', 'Actionability', and 'Administration'. Below the sidebar, the text 'Version 2.0-b161' is visible. The main content area is titled 'Active Test Report' and contains a 'TEST DETAILS' section with a table showing parameters: RSSI, RSRP, RSRQ, SINR, UDP DL, UDP UL, and TCP DL. Below this is a table with columns: IMEI, RSSI(dBm), RSRP(dBm), RSRQ(dB), SINR(dB), UDP UL(Mbit/s), UDP DL(Mbit/s), TCP UL(Mbit/s), TCP DL(Mbit/s), JITTER UL(ms), JITTER DL(ms), STATE, MCC, and MNC. At the bottom of the main area are 'Download CSV' and 'Test configurations' buttons. An orange arrow points to the 'TestsList' button in the top right corner of the main content area.



The screenshot shows a modal dialog titled 'Test list' overlaid on the XEDGE Active Test Report interface. The modal has a header with 'Start Date: 10-07-2024 14:42' and 'End Date: 10-07-2024 15:07'. The main content of the modal is a table with columns: Device, IMEI, Map, Test Type, Start Time, Status, and User. The table body contains the message 'No Rows To Show'. At the bottom of the modal are '0 to 0 of 0' and navigation buttons. A 'Close' button is located at the bottom right of the modal. The background of the main interface is dimmed.

3. Select a date range to display the tests.

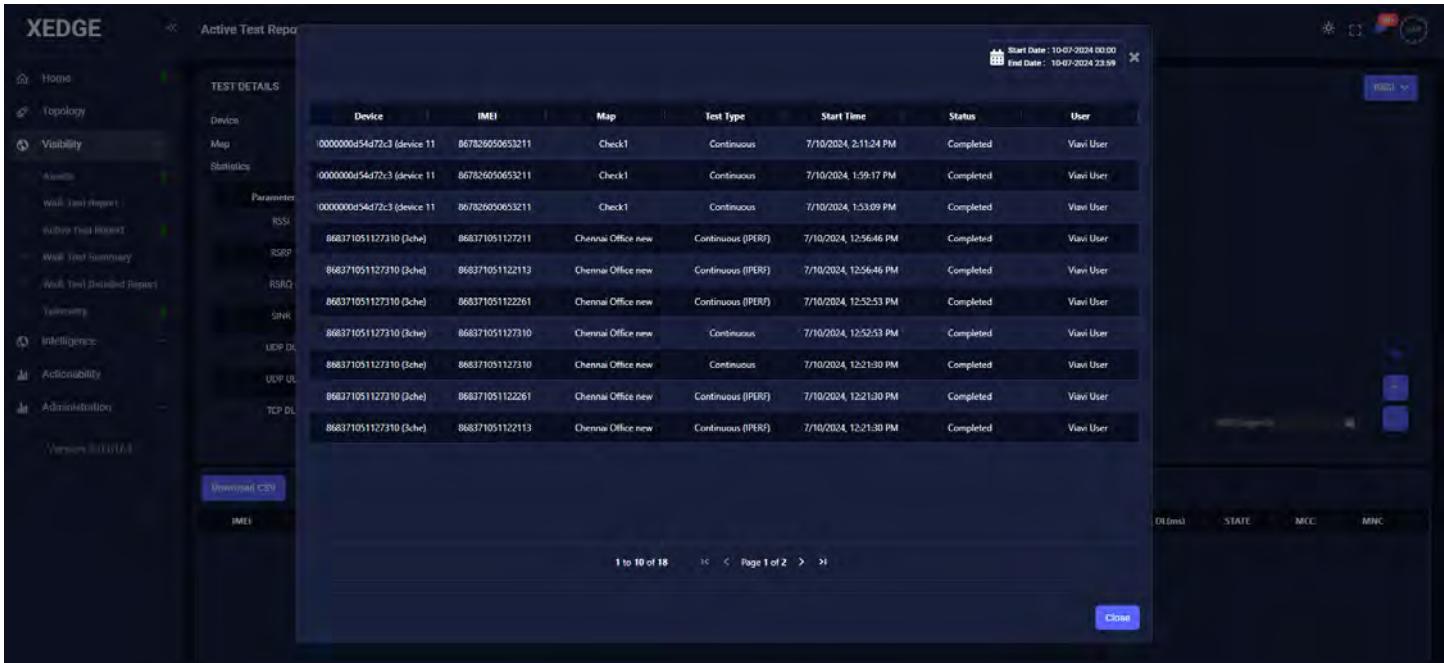


The screenshot shows a dark-themed XEDGE interface with a central pop-up window titled "Active Test Repo". The pop-up has a header with "Start Date: 10-07-2024 14:32" and "End Date: 10-07-2024 15:07". The main content area is titled "TEST DETAILS" and contains a table with the following data:

Device	IMEI	Map	Test Type	Start Time	Status	User
Device	IMEI	Map	Test Type	Start Time	Status	User
867826050653211	868371051127211	Check1	Continuous	7/10/2024, 2:11:24 PM	Completed	View User

Below the table, a message says "No Rows To Show". At the bottom of the pop-up are buttons for "Close" and "Download CSV". The background of the main interface shows a "TEST DETAILS" section with a table header and some rows, but the content is mostly obscured by the pop-up.

The pop up window will list all the details related to the tests conducted. This includes Device ID and Name, IMEI, Map, Test Type, Start Time, Status and name of the user who has started the test.

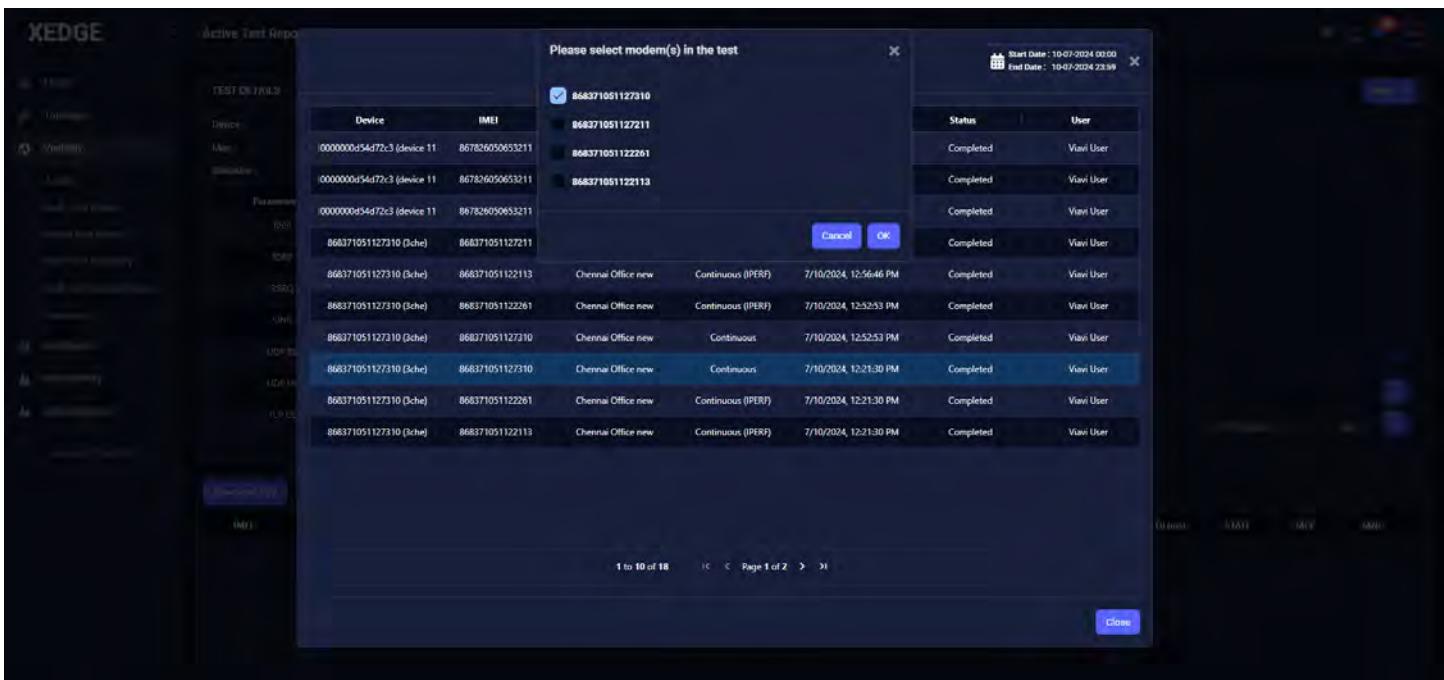


The screenshot shows a dark-themed XEDGE interface with a central pop-up window titled "Active Test Repo". The pop-up has a header with "Start Date: 10-07-2024 00:00" and "End Date: 10-07-2024 23:59". The main content area is titled "TEST DETAILS" and contains a table with the following data:

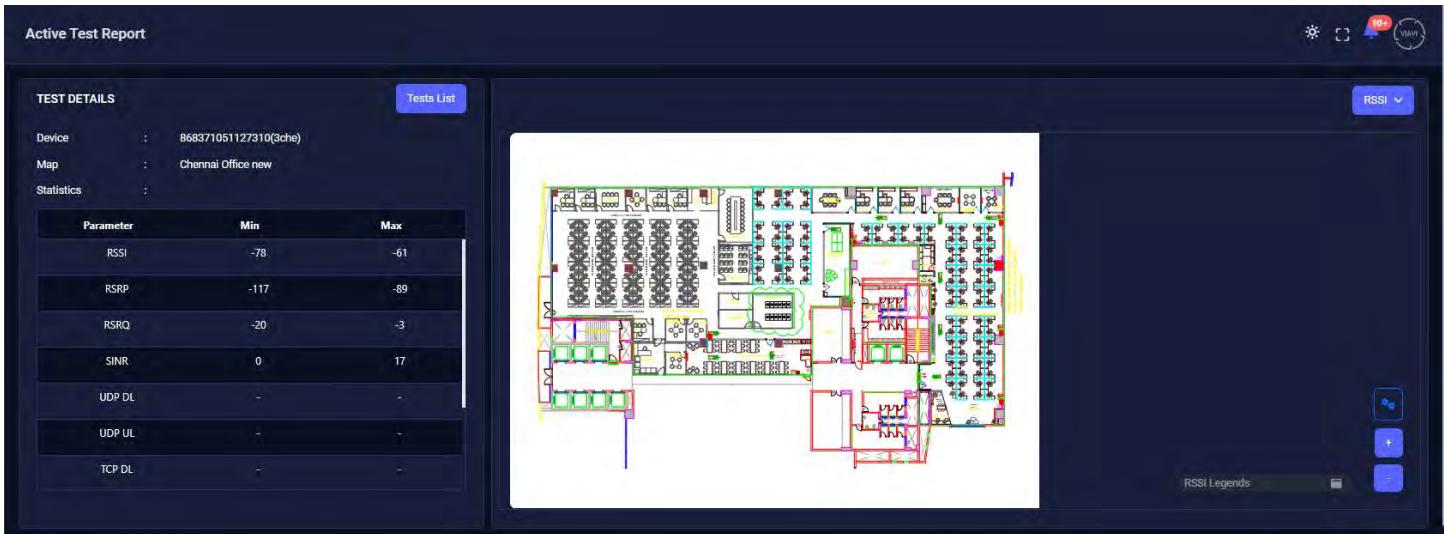
Device	IMEI	Map	Test Type	Start Time	Status	User
0000000d54d72c3 (device 11)	867826050653211	Check1	Continuous	7/10/2024, 2:11:24 PM	Completed	View User
0000000d54d72c3 (device 11)	867826050653211	Check1	Continuous	7/10/2024, 1:59:17 PM	Completed	View User
0000000d54d72c3 (device 11)	867826050653211	Check1	Continuous	7/10/2024, 1:53:09 PM	Completed	View User
868371051127210 (3che)	868371051127211	Chennai Office new	Continuous (IPERF)	7/10/2024, 12:56:46 PM	Completed	View User
868371051127210 (3che)	868371051122113	Chennai Office new	Continuous (IPERF)	7/10/2024, 12:56:46 PM	Completed	View User
868371051127210 (3che)	868371051122261	Chennai Office new	Continuous (IPERF)	7/10/2024, 12:52:53 PM	Completed	View User
868371051127210 (3che)	868371051127310	Chennai Office new	Continuous	7/10/2024, 12:52:53 PM	Completed	View User
868371051127210 (3che)	868371051127310	Chennai Office new	Continuous	7/10/2024, 12:21:30 PM	Completed	View User
868371051127210 (3che)	868371051122261	Chennai Office new	Continuous (IPERF)	7/10/2024, 12:21:30 PM	Completed	View User
868371051127210 (3che)	868371051122113	Chennai Office new	Continuous (IPERF)	7/10/2024, 12:21:30 PM	Completed	View User

Below the table, a message says "1 to 10 of 18". At the bottom of the pop-up are buttons for "Close" and "Download CSV". The background of the main interface shows a "TEST DETAILS" section with a table header and some rows, but the content is mostly obscured by the pop-up.

4. Select any of the listed test results to display the Modem selection pop-up window.



5. Click on OK after modem selection to display the main screen



IMEI	RSSI(dBm)	RSRP(dBm)	RSRQ(dB)	SINR(dB)	UDP UL(Mbits...)	UDP DL(Mbits...)	TCP UL(Mbits/...)	TCP DL(Mbits/...)	JITTER UL(ms)	JITTER DL(ms)	STATE	MCC	MNC
868371051127310	-62	-94	-10	12							UMSRV	404	40
868371051127310	-61	-93	-9	12							UMSRV	404	40
868371051127310	-63	-95	-9	12							UMSRV	404	40
868371051127310	-63	-93	-11	11							UMSRV	404	40
868371051127310	-62	-96	-13	10							UMSRV	404	40
868371051127310	-62	-95	-12	11							UMSRV	404	40
868371051127310	-66	-95	-11	11							UMSRV	404	40
868371051127310	-75	-110	-16	6							UMSRV	404	40
868371051127310	-75	-109	-16	6							UMSRV	404	40
868371051127310	-78	-117	-20	5							UMSRV	404	40

1 to 10 of 58 | < Page 1 of 6 > |

6. Min Max details for each RF parameter is listed. Scroll can be used to view all the parameters.

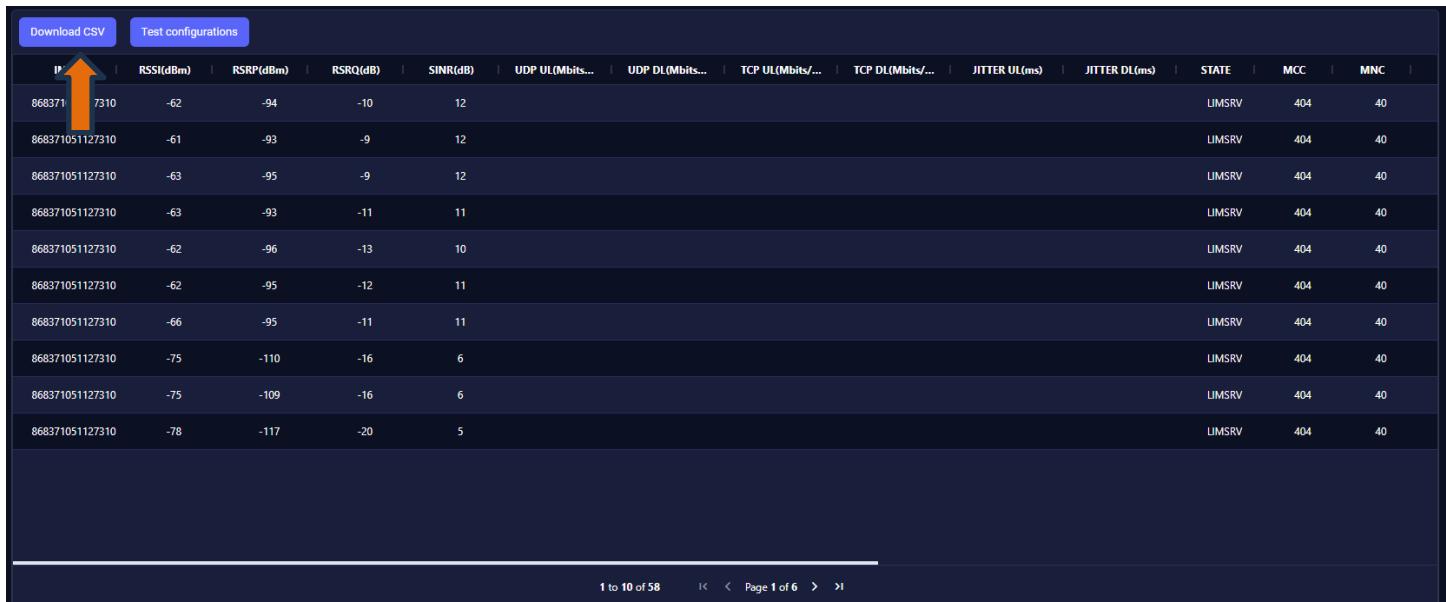
TEST DETAILS			Tests List																																
Device	:	868371051127310(3che)																																	
Map	:	Chennai Office new																																	
Statistics	:																																		
<table border="1"> <thead> <tr> <th>Parameter</th><th>Min</th><th>Max</th><th></th></tr> </thead> <tbody> <tr> <td>RSSI</td><td>-78</td><td>-61</td><td></td></tr> <tr> <td>RSRP</td><td>-117</td><td>-89</td><td></td></tr> <tr> <td>RSRQ</td><td>-20</td><td>-3</td><td></td></tr> <tr> <td>SINR</td><td>0</td><td>17</td><td></td></tr> <tr> <td>UDP DL</td><td>-</td><td>-</td><td></td></tr> <tr> <td>UDP UL</td><td>-</td><td>-</td><td></td></tr> <tr> <td>TCP DL</td><td>-</td><td>-</td><td></td></tr> </tbody> </table>				Parameter	Min	Max		RSSI	-78	-61		RSRP	-117	-89		RSRQ	-20	-3		SINR	0	17		UDP DL	-	-		UDP UL	-	-		TCP DL	-	-	
Parameter	Min	Max																																	
RSSI	-78	-61																																	
RSRP	-117	-89																																	
RSRQ	-20	-3																																	
SINR	0	17																																	
UDP DL	-	-																																	
UDP UL	-	-																																	
TCP DL	-	-																																	



7. To select the RF Parameters, select the RF button. Select the value to view the map tile and show similar walk test reports



8. Select 'Download CSV' to download test details.

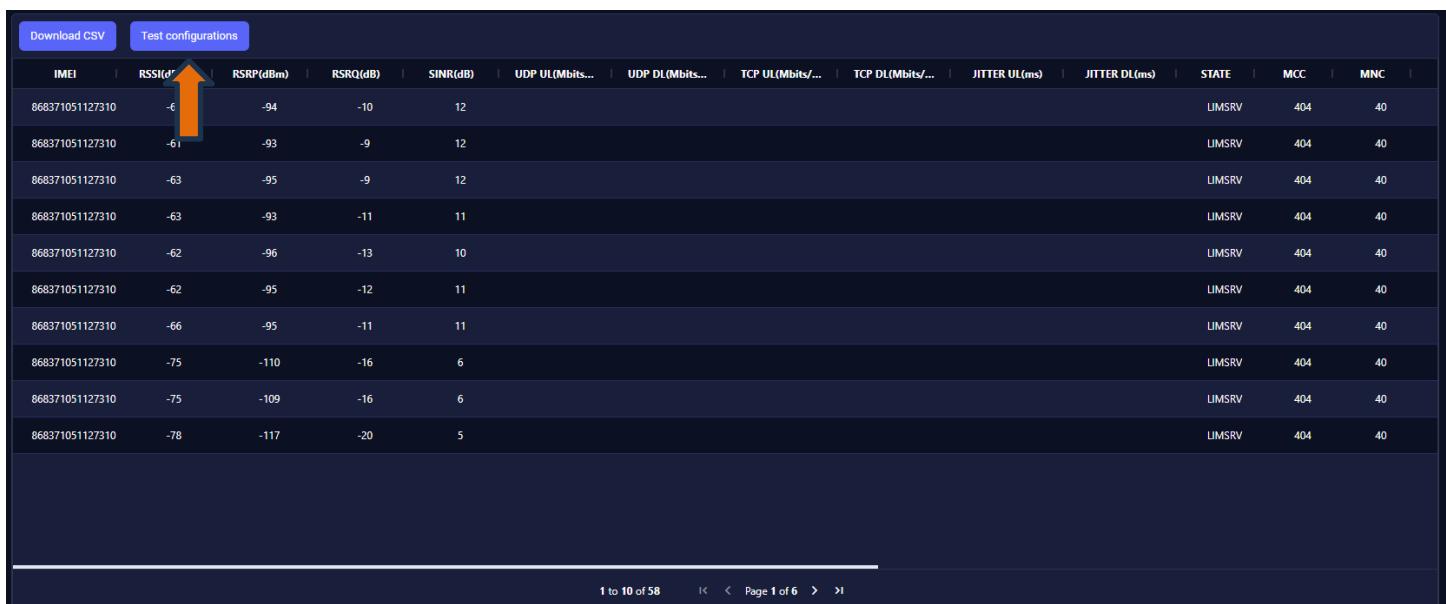


Download CSV Test configurations

IMEI	RSSI(dBm)	RSRP(dBm)	RSRQ(dB)	SINR(dB)	UDP UL(Mbits...)	UDP DL(Mbits...)	TCP UL(Mbits/...)	TCP DL(Mbits/...)	JITTER UL(ms)	JITTER DL(ms)	STATE	MCC	MNC
868371051127310	-62	-94	-10	12							LMSRV	404	40
868371051127310	-61	-93	-9	12							LMSRV	404	40
868371051127310	-63	-95	-9	12							LMSRV	404	40
868371051127310	-63	-93	-11	11							LMSRV	404	40
868371051127310	-62	-96	-13	10							LMSRV	404	40
868371051127310	-62	-95	-12	11							LMSRV	404	40
868371051127310	-66	-95	-11	11							LMSRV	404	40
868371051127310	-75	-110	-16	6							LMSRV	404	40
868371051127310	-75	-109	-16	6							LMSRV	404	40
868371051127310	-78	-117	-20	5							LMSRV	404	40

1 to 10 of 58 | Page 1 of 6 | < | > | >> |

9. Select 'Test configurations' to display test configuration details to IPERF and Walktest.



Download CSV Test configurations

IMEI	RSSI(dBm)	RSRP(dBm)	RSRQ(dB)	SINR(dB)	UDP UL(Mbits...)	UDP DL(Mbits...)	TCP UL(Mbits/...)	TCP DL(Mbits/...)	JITTER UL(ms)	JITTER DL(ms)	STATE	MCC	MNC
868371051127310	-6	-94	-10	12							LMSRV	404	40
868371051127310	-61	-93	-9	12							LMSRV	404	40
868371051127310	-63	-95	-9	12							LMSRV	404	40
868371051127310	-63	-93	-11	11							LMSRV	404	40
868371051127310	-62	-96	-13	10							LMSRV	404	40
868371051127310	-62	-95	-12	11							LMSRV	404	40
868371051127310	-66	-95	-11	11							LMSRV	404	40
868371051127310	-75	-110	-16	6							LMSRV	404	40
868371051127310	-75	-109	-16	6							LMSRV	404	40
868371051127310	-78	-117	-20	5							LMSRV	404	40

1 to 10 of 58 | Page 1 of 6 | < | > | >> |

868371051127310	<b>TYPE</b>	continuous
	<b>RFSTS</b>	true
	<b>SERVEINFO</b>	true
<b>Close</b>		
868371051122261	<b>SERVER</b>	dev.viaviedge.net
	<b>PORT</b>	6983
	<b>DURATION</b>	3
	<b>TYPE</b>	IPERF CONTINUOUS
	<b>WINDOW</b>	412
<b>Operation (TCP)</b>		
	<b>UPLOAD</b>	true
	<b>DOWNLOAD</b>	true
	<b>DIRECTION</b>	both
	<b>LENGTH</b>	1
	<b>PARALLEL STREAM</b>	16
<b>Operation (UDP)</b>		
	<b>UPLOAD</b>	true
	<b>DOWNLOAD</b>	true
	<b>DIRECTION</b>	both
	<b>LENGTH</b>	1
	<b>PARALLEL STREAM</b>	16
	<b>BITRATE</b>	200
<b>Close</b>		

# Chapter 9 Reviewing the Walktest Summary Page

This feature displays test summaries for the date range selected.

To review the Walktest Summary results, complete the following steps:

1. Navigate to Visibility > Walktest Summary page

Device ID	Device Name	IMEI	Test Type	Status	Test Start Time	Test End Time	Test Duration
WMTAD014830069	6che_temp	868371051117550	CONTINUOUS (IPERF)	Stopped	29 OCT 2024 12:09:41	29 OCT 2024 12:11:25	1 MIN 42 SEC
XEDG0014830020	1che	868371051122287	CONTINUOUS (RF SCAN)	Stopped	29 OCT 2024 12:00:49	07 NOV 2024 08:48:11	8 D 20 HR 47 MIN 24 SEC
XEDG0014830020	1che	868371051120256	CONTINUOUS (RF SCAN)	Stopped	29 OCT 2024 12:00:49	29 OCT 2024 12:03:02	2 MIN 13 SEC
WMTAD014830069	6che_temp	868371051130967	CONTINUOUS (RF SCAN)	Stopped	29 OCT 2024 11:55:14	29 OCT 2024 12:01:04	11 MIN 49 SEC
WMTAD014830069	6che_temp	86837105116552	CONTINUOUS (RF SCAN)	Stopped	29 OCT 2024 11:55:14	29 OCT 2024 12:07:05	11 MIN 50 SEC
WMTAD014830069	6che_temp	868371051127674	CONTINUOUS (RF SCAN)	Stopped	29 OCT 2024 11:55:14	29 OCT 2024 12:07:04	11 MIN 49 SEC
WMTAD014830069	6che_temp	868371051117550	CONTINUOUS (RF SCAN)	Stopped	29 OCT 2024 11:55:14	29 OCT 2024 12:07:04	11 MIN 49 SEC
XEDG0014830020	1che	868371051122287	CONTINUOUS (RF SCAN)	Stopped	28 OCT 2024 16:27:19	04 NOV 2024 12:09:12	8 D 19 HR 35 MIN 52 SEC
XEDG0014830020	1che	868371051120256	CONTINUOUS (RF SCAN)	Stopped	28 OCT 2024 15:53:14	29 OCT 2024 11:43:39	19 HR 48 MIN 25 SEC
WMTAD014830069	6che_temp	86837105116552	CONTINUOUS (IPERF)	Stopped	28 OCT 2024 16:49:24	28 OCT 2024 15:58:05	10 MIN 39 SEC

2. Enter a date range on the date picker to display the summary of tests conducted.

Walk Test Summary

Total Records 47

Devices Id	Devices Name	IMEI	Test Type	Status	Test Start Time	Test End Time	Test Duration
WMTAD014830069	6che_temp	868371051117550	CONTINUOUS (P90)	Stopped	29 OCT 2024 12:09:41	29 OCT 2024 12:11:25	1 MIN 41 SEC
XEDG0014830020	1che	868371051122287	CONTINUOUS (RF SCAN)	Stopped	29 OCT 2024 12:09:49	07 NOV 2024 08:48:13	8 D 20 HR 47 MIN 24 SEC
XEDG0014830020	1che	868371051120556	CONTINUOUS (RF SCAN)	Stopped	29 OCT 2024 12:09:49	29 OCT 2024 12:09:03	2 MIN 13 SEC
WMTAD014830069	6che_temp	868371051130967	CONTINUOUS (RF SCAN)	Stopped	29 OCT 2024 11:55:14	29 OCT 2024 12:07:54	11 MIN 49 SEC
WMTAD014830069	6che_temp	868371051116552	CONTINUOUS (RF SCAN)	Stopped	29 OCT 2024 11:55:14	29 OCT 2024 12:07:05	11 MIN 50 SEC
WMTAD014830069	6che_temp	868371051127674	CONTINUOUS (RF SCAN)	Stopped	29 OCT 2024 11:55:14	29 OCT 2024 12:07:04	11 MIN 49 SEC
WMTAD014830069	6che_temp	868371051117550	CONTINUOUS (RF SCAN)	Stopped	29 OCT 2024 11:55:14	29 OCT 2024 12:07:04	11 MIN 49 SEC
XEDG0014830020	1che	868371051122287	CONTINUOUS (RF SCAN)	Stopped	28 OCT 2024 16:27:19	04 NOV 2024 12:03:12	6 D 19 HR 35 MIN 52 SEC
XEDG0014830020	1che	868371051120556	CONTINUOUS (RF SCAN)	Stopped	28 OCT 2024 15:53:14	29 OCT 2024 11:41:39	19 HR 48 MIN 25 SEC
WMTAD014830069	6che_temp	868371051116552	CONTINUOUS (P9RF)	Stopped	28 OCT 2024 15:49:24	28 OCT 2024 15:56:03	10 MIN 39 SEC

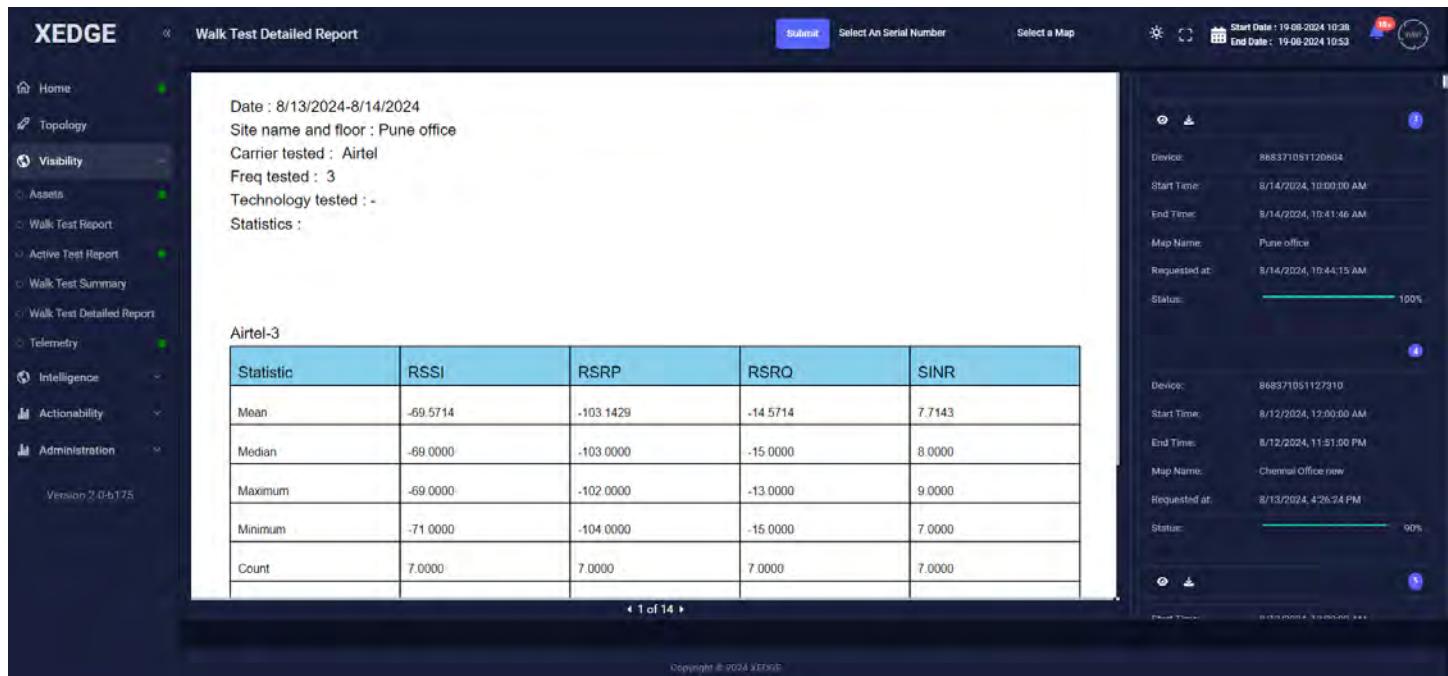
11 to 20 of 47 | < | Page 2 of 5 | > | >>

# Chapter 10 Reviewing the Walktest Detailed Report Page

This feature lets the user view the details of tests conducted as per date selection.

To review the Walktest Detailed Report results, complete the following steps:

1. Navigate to Visibility > Walktest Detailed Report page

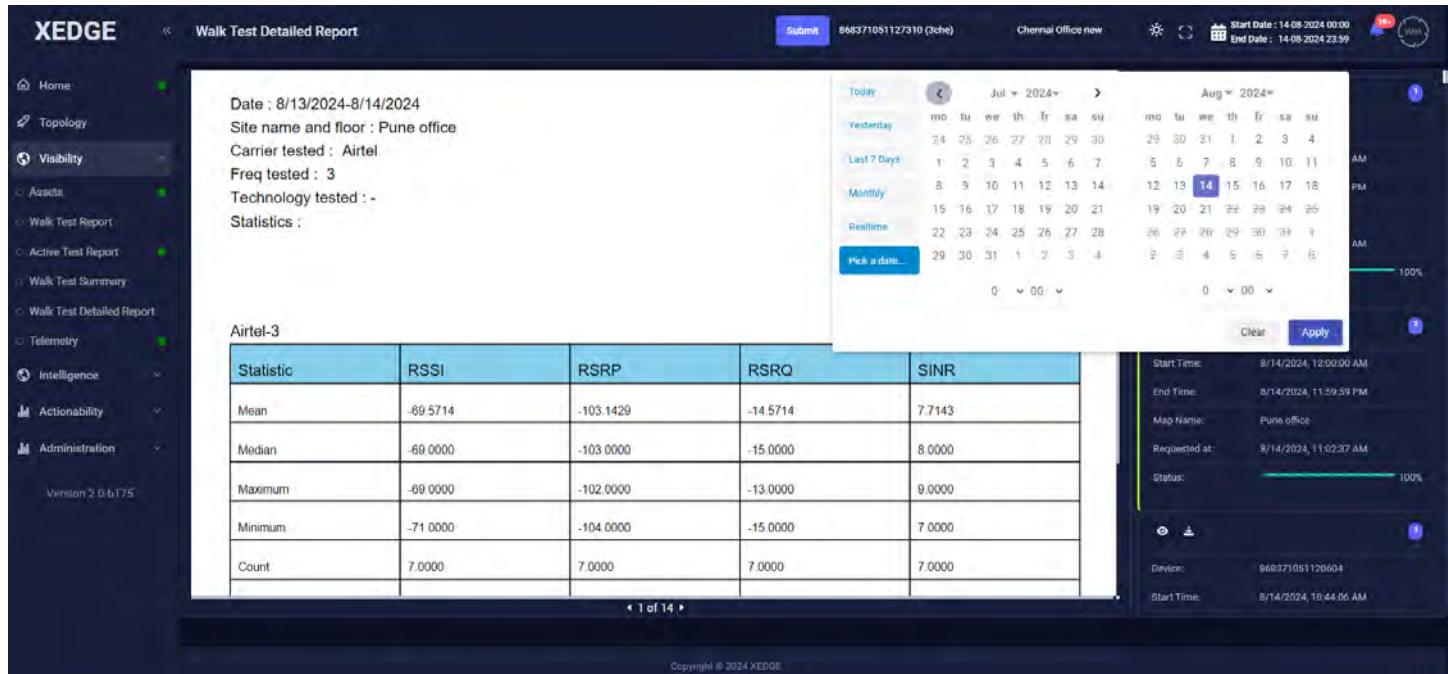


The screenshot shows the XEDGE Controller User Interface with the following details:

- Left Sidebar:** Home, Topology, **Visibility** (selected), Assets, Walk Test Report, Active Test Report, Walk Test Summary, Walk Test Detailed Report, Telemetry, Intelligence, Actionability, Administration.
- Top Bar:** XEDGE, Walk Test Detailed Report, **Submit**, Select An Serial Number, Select a Map, Date: 19-08-2024 10:38, End Date: 19-08-2024 10:53.
- Test Statistics (Airtel-3):**

Statistic	RSSI	RSRP	RSRO	SINR
Mean	-69.5714	-103.1429	-14.5714	7.7143
Median	-69.0000	-103.0000	-15.0000	8.0000
Maximum	-69.0000	-102.0000	-13.0000	9.0000
Minimum	-71.0000	-104.0000	-15.0000	7.0000
Count	7.0000	7.0000	7.0000	7.0000
- Test Logs (Right):**
  - Test 1: Device: 8683710571126804, Start Time: 8/14/2024, 10:00:00 AM, End Time: 8/14/2024, 10:41:46 AM, Map Name: Pune office, Requested at: 8/14/2024, 10:44:15 AM, Status: 100%.
  - Test 2: Device: 868371051127310, Start Time: 8/12/2024, 12:00:00 AM, End Time: 8/12/2024, 11:51:00 PM, Map Name: Chennai Office new, Requested at: 8/13/2024, 4:26:24 PM, Status: 90%.

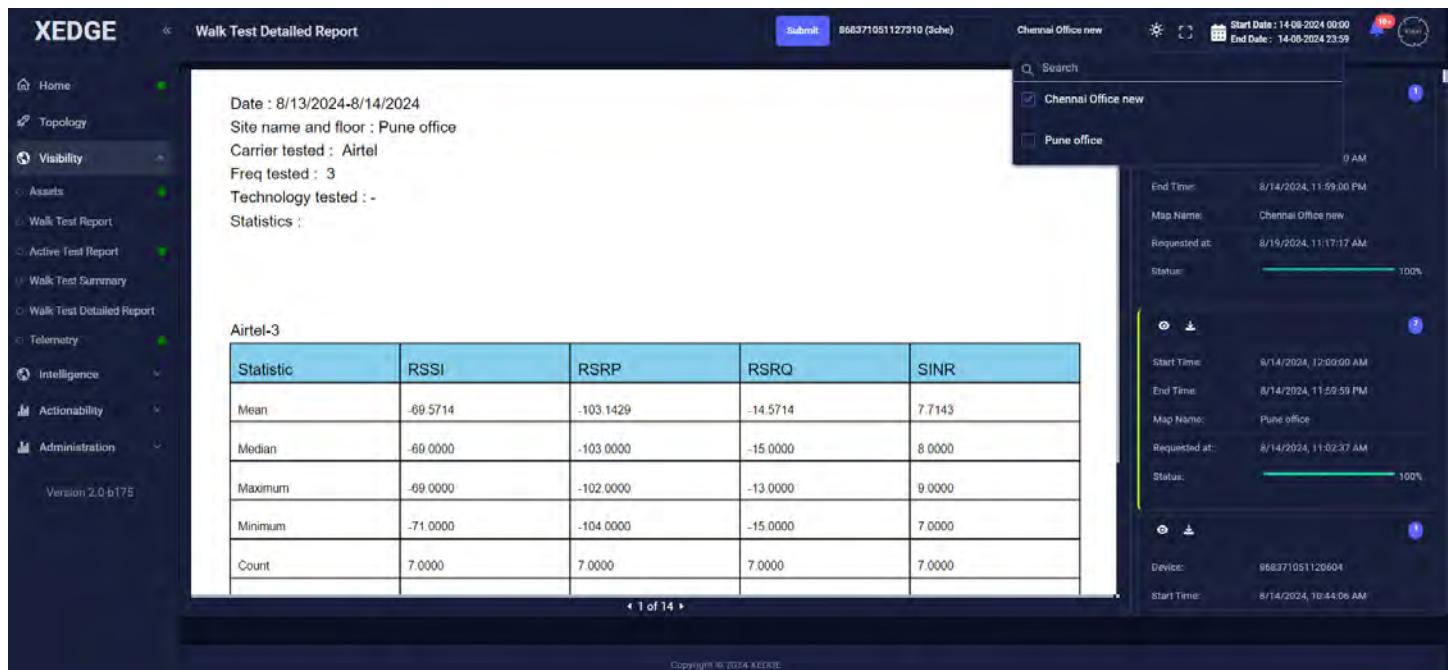
2. Select the date range on calendar to create the detailed report of tests conducted on the particular time frame



The screenshot shows the XEDGE Walk Test Detailed Report interface. On the left, a sidebar menu includes Home, Topology, Visibility, Assets, Walk Test Report, Active Test Report, Walk Test Summary, Walk Test Detailed Report, Telemetry, Intelligence, Actionability, and Administration. The version is listed as Version 2.0 b175. The main content area displays a summary of the test: Date: 8/13/2024-8/14/2024, Site name and floor: Pune office, Carrier tested: Airtel, Freq tested: 3, Technology tested: -, and Statistics. To the right of the summary is a date range selection calendar for July and August 2024. The calendar shows the following details:

- Today:** Jul 19, 2024
- Yesterday:** Jul 18, 2024
- Last 7 Days:** Jul 13 - Jul 19, 2024
- Monthly:** Jul 2024
- Yearly:** 2024
- Time:** AM/PM
- Start Date:** 14-08-2024 00:00
- End Date:** 14-08-2024 23:59
- Device:** 968371051120604
- Start Time:** 8/14/2024, 12:00:00 AM
- End Time:** 8/14/2024, 11:59:59 PM
- Map Name:** Pune office
- Requested at:** 8/14/2024, 11:02:37 AM
- Status:** 100%
- Start Time:** 8/14/2024, 10:44:06 AM

3. Select the Map on which the detailed report is to be formulated



The screenshot shows the XEDGE Walk Test Detailed Report interface, similar to the previous one but with a different map selection. The sidebar and summary information are identical. The date range selection calendar is also present. The right side of the interface now includes a dropdown menu for selecting a map. The dropdown shows two options:  Chennai Office new and  Pune office. To the right of the dropdown are the same status and device information as in the previous screenshot.

4. Select the device on which the detailed report is to be formulated

Date : 8/13/2024-8/14/2024  
Site name and floor : Pune office  
Carrier tested : Airtel  
Freq tested : 3  
Technology tested : -  
Statistics :

Statistic	RSSI	RSRP	RSRQ	SINR
Mean	-69.5714	-103.1429	-14.5714	7.7143
Median	-69.0000	-103.0000	-15.0000	8.0000
Maximum	-69.0000	-102.0000	-13.0000	9.0000
Minimum	-71.0000	-104.0000	-15.0000	7.0000
Count	7.0000	7.0000	7.0000	7.0000

Airtel-3

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Device: 868371051127310 (3che)  
Start Date : 14-08-2024 00:00  
End Date : 14-08-2024 23:59  
Chennai Office new  
Start Time: 8/14/2024, 12:00:00 AM  
End Time: 8/14/2024, 11:59:00 PM  
Map Name: Pune office  
Requested at: 8/14/2024, 11:02:37 AM  
Status: 100%  
Device: 868371051127310 (3che)  
Start Date : 14-08-2024 00:00  
End Date : 14-08-2024 23:59  
Chennai Office new  
Start Time: 8/14/2024, 10:44:06 AM  
End Time: 8/14/2024, 11:17:17 AM  
Map Name: Chennai Office new  
Requested at: 8/19/2024, 11:02:37 AM  
Status: 100%

5. Click on Submit to create the detailed report

Date : 8/13/2024-8/14/2024  
Site name and floor : Pune office  
Carrier tested : Airtel  
Freq tested : 3  
Technology tested : -  
Statistics :

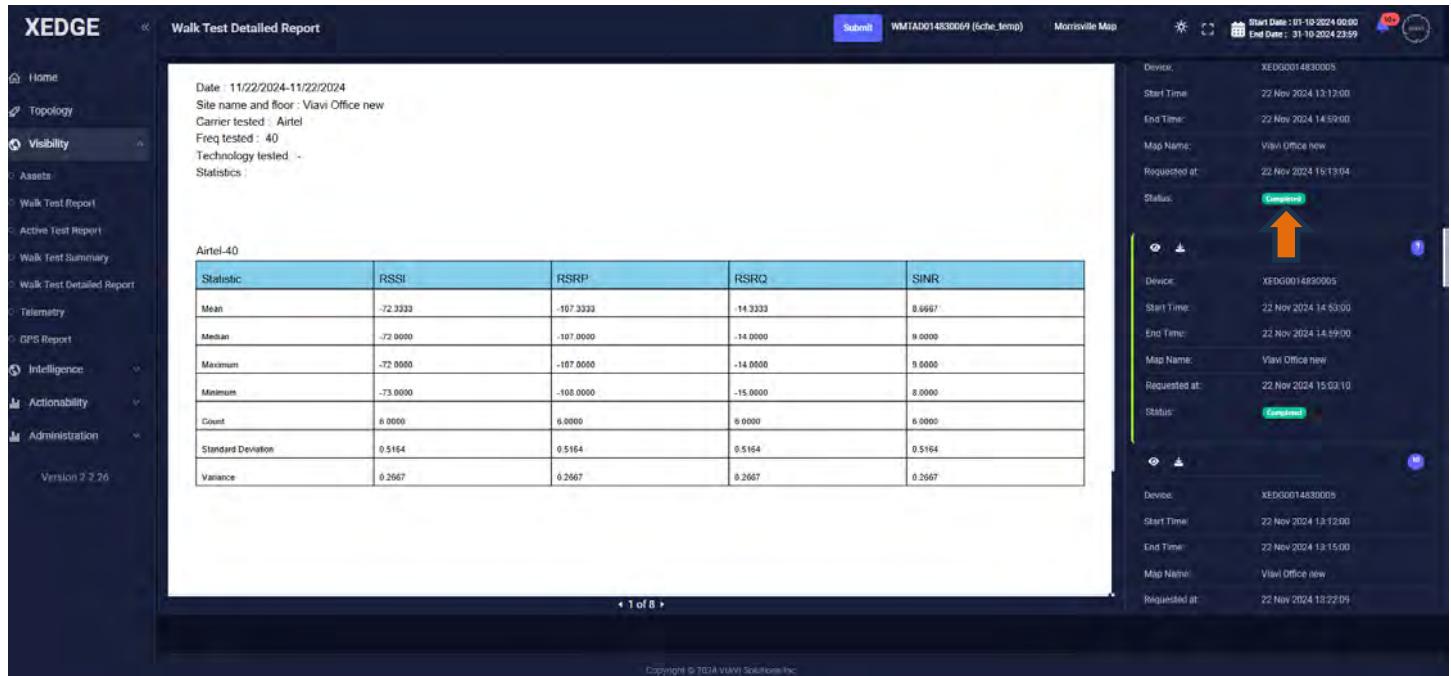
Statistic	RSSI	RSRP	RSRQ	SINR
Mean	-69.5714	-103.1429	-14.5714	7.7143
Median	-69.0000	-103.0000	-15.0000	8.0000
Maximum	-69.0000	-102.0000	-13.0000	9.0000
Minimum	-71.0000	-104.0000	-15.0000	7.0000
Count	7.0000	7.0000	7.0000	7.0000

Airtel-3

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Device: 868371051127310 (3che)  
Start Date : 14-08-2024 00:00  
End Date : 14-08-2024 23:59  
Chennai Office new  
Start Time: 8/14/2024, 12:00:00 AM  
End Time: 8/14/2024, 11:59:00 PM  
Map Name: Pune office  
Requested at: 8/14/2024, 11:02:37 AM  
Status: 100%  
Device: 868371051127310 (3che)  
Start Date : 14-08-2024 00:00  
End Date : 14-08-2024 23:59  
Chennai Office new  
Start Time: 8/14/2024, 10:44:06 AM  
End Time: 8/14/2024, 11:17:17 AM  
Map Name: Chennai Office new  
Requested at: 8/19/2024, 11:02:37 AM  
Status: 100%

6. Once the report is created after clicking the submit button the progress bar changes from 0 to completed on the listed reports created on the notification bar. The user can either download the formulated report or can view the report from the UI itself.



Walk Test Detailed Report

Date : 11/22/2024-11/22/2024  
Site name and floor : Viavi Office new  
Carrier tested : Airtel  
Freq tested : 40  
Technology tested : -  
Statistics

Airtel-40

Statistic	RSSI	RSRP	RSRQ	SINR
Mean	-72.3333	-107.3333	-14.3333	8.6667
Median	-72.0000	-107.0000	-14.0000	8.0000
Maximum	-72.0000	-107.0000	-14.0000	8.0000
Minimum	-73.0000	-108.0000	-15.0000	8.0000
Count	8.0000	6.0000	6.0000	6.0000
Standard Deviation	0.5164	0.5164	0.5164	0.5164
Variance	0.2667	0.2667	0.2667	0.2667

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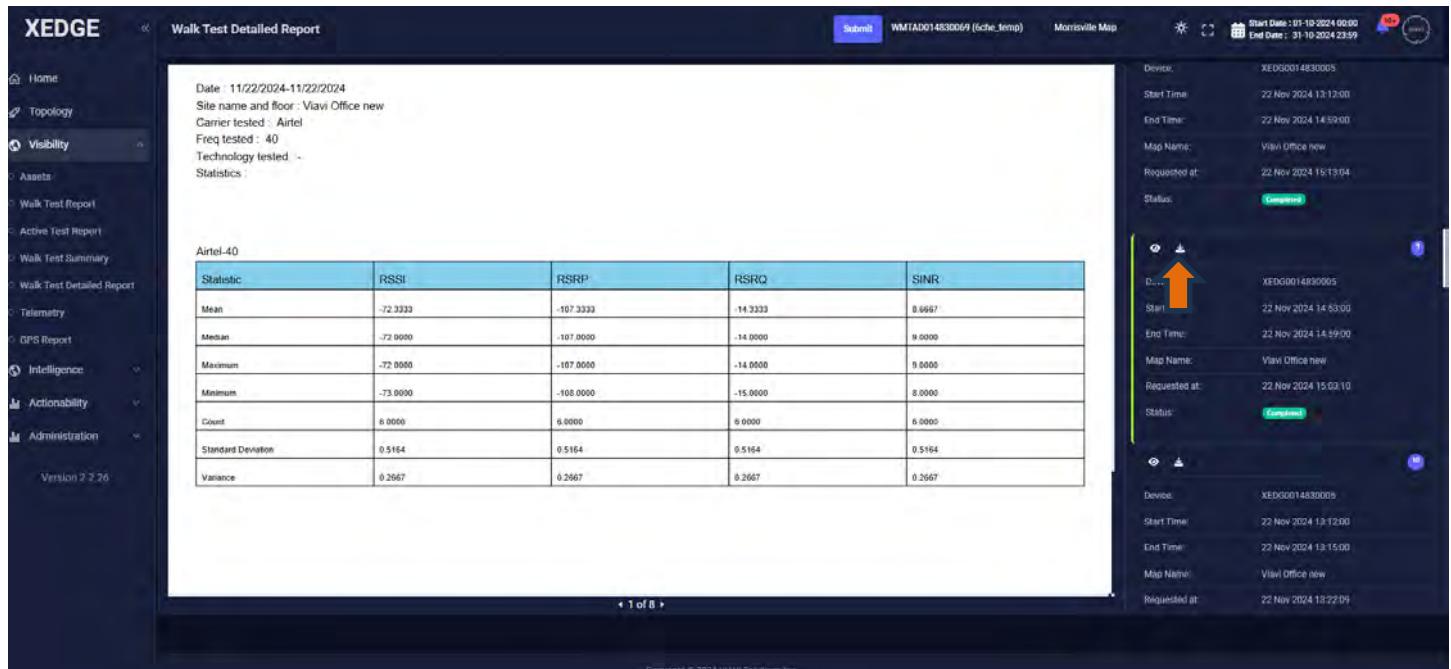
Submit WMTA0014830069 (6che\_temp) Morrisville Map Start Date : 01-10-2024 00:00 End Date : 31-10-2024 23:59

Device: XEDG0014830005  
Start Time: 22 Nov 2024 13:12:00  
End Time: 22 Nov 2024 14:59:00  
Map Name: Viavi Office new  
Requested at: 22 Nov 2024 15:13:04  
Status: **Completed**

Device: XEDG0014830005  
Start Time: 22 Nov 2024 14:53:00  
End Time: 22 Nov 2024 14:59:00  
Map Name: Viavi Office new  
Requested at: 22 Nov 2024 15:03:10  
Status: **Completed**

Device: XEDG0014830005  
Start Time: 22 Nov 2024 13:12:00  
End Time: 22 Nov 2024 13:15:00  
Map Name: Viavi Office new  
Requested at: 22 Nov 2024 13:22:09  
Status: **Completed**

Click on the Download button to download the report.



Walk Test Detailed Report

Date : 11/22/2024-11/22/2024  
Site name and floor : Viavi Office new  
Carrier tested : Airtel  
Freq tested : 40  
Technology tested : -  
Statistics

Airtel-40

Statistic	RSSI	RSRP	RSRQ	SINR
Mean	-72.3333	-107.3333	-14.3333	8.6667
Median	-72.0000	-107.0000	-14.0000	8.0000
Maximum	-72.0000	-107.0000	-14.0000	8.0000
Minimum	-73.0000	-108.0000	-15.0000	8.0000
Count	8.0000	6.0000	6.0000	6.0000
Standard Deviation	0.5164	0.5164	0.5164	0.5164
Variance	0.2667	0.2667	0.2667	0.2667

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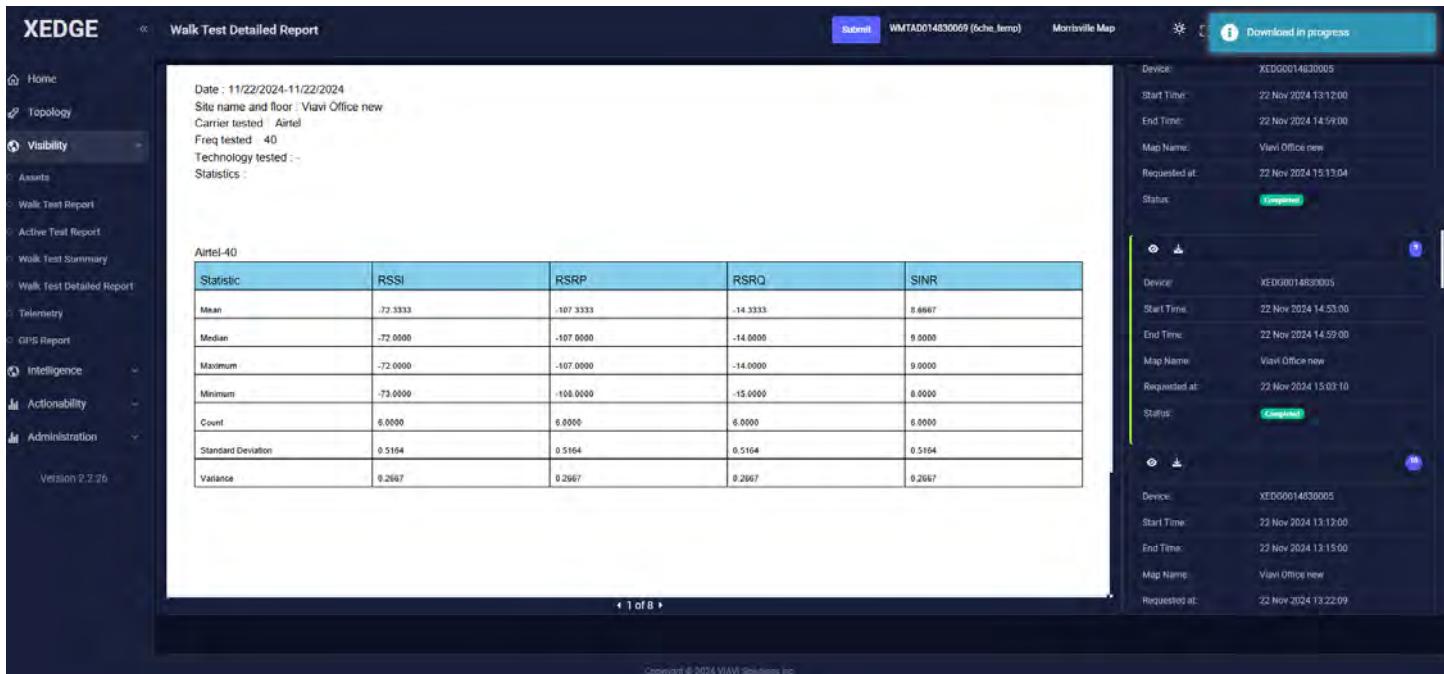
Submit WMTA0014830069 (6che\_temp) Morrisville Map Start Date : 01-10-2024 00:00 End Date : 31-10-2024 23:59

Device: XEDG0014830005  
Start Time: 22 Nov 2024 13:12:00  
End Time: 22 Nov 2024 14:59:00  
Map Name: Viavi Office new  
Requested at: 22 Nov 2024 15:13:04  
Status: **Completed**

Device: XEDG0014830005  
Start Time: 22 Nov 2024 14:53:00  
End Time: 22 Nov 2024 14:59:00  
Map Name: Viavi Office new  
Requested at: 22 Nov 2024 15:03:10  
Status: **Completed**

Device: XEDG0014830005  
Start Time: 22 Nov 2024 13:12:00  
End Time: 22 Nov 2024 13:15:00  
Map Name: Viavi Office new  
Requested at: 22 Nov 2024 13:22:09  
Status: **Completed**

## Chapter 10 Reviewing walktest Test detailed report



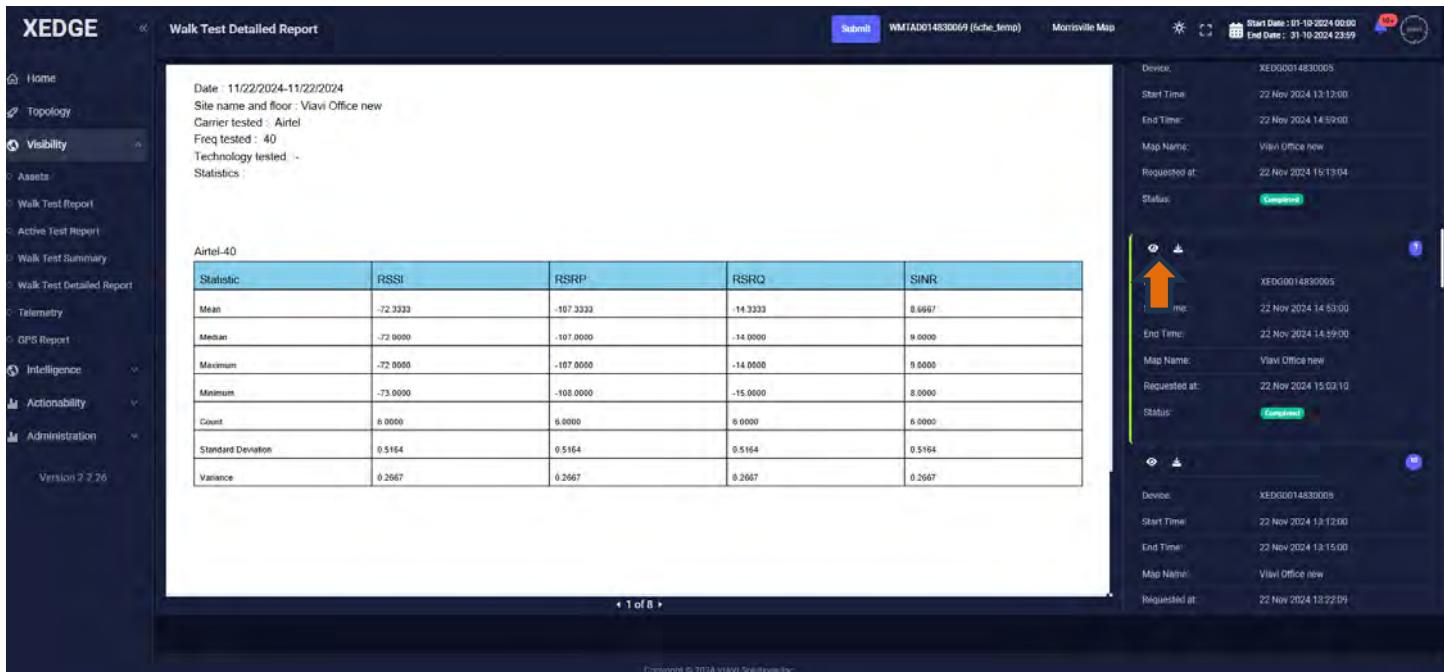
Date : 11/22/2024-11/22/2024  
 Site name and floor : Viavi Office new  
 Carrier tested : Airtel  
 Freq tested : 40  
 Technology tested : -  
 Statistics :

**Airtel-40**

Statistic	RSSI	RSRP	RSRQ	SINR
Mean	-72.3333	-107.3333	-14.3333	8.6667
Median	-72.0000	-107.0000	-14.0000	9.0000
Maximum	-72.0000	-107.0000	-14.0000	9.0000
Minimum	-73.0000	-108.0000	-15.0000	8.0000
Count	6.0000	6.0000	6.0000	6.0000
Standard Deviation	0.5164	0.5164	0.5164	0.5164
Variance	0.2667	0.2667	0.2667	0.2667

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To View the report, click on the Eye button.



Date : 11/22/2024-11/22/2024  
 Site name and floor : Viavi Office new  
 Carrier tested : Airtel  
 Freq tested : 40  
 Technology tested : -  
 Statistics :

**Airtel-40**

Statistic	RSSI	RSRP	RSRQ	SINR
Mean	-72.3333	-107.3333	-14.3333	8.6667
Median	-72.0000	-107.0000	-14.0000	9.0000
Maximum	-72.0000	-107.0000	-14.0000	9.0000
Minimum	-73.0000	-108.0000	-15.0000	8.0000
Count	6.0000	6.0000	6.0000	6.0000
Standard Deviation	0.5164	0.5164	0.5164	0.5164
Variance	0.2667	0.2667	0.2667	0.2667

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The generated detailed report has 14 Pages which gives an insight into the test conducted. The first page gives the statistical details of the test conducted.

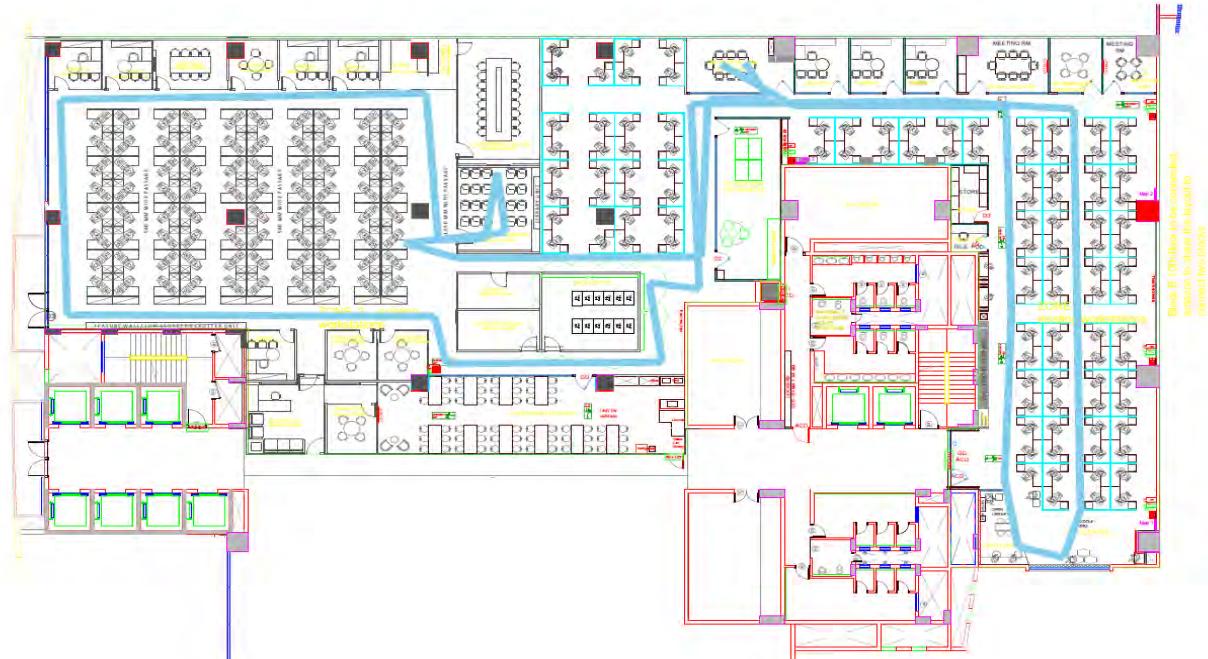
Date : 7/24/2024-7/26/2024  
Site name and floor : Chennai Map real walktests  
Carrier tested : Airtel  
Freq tested : 3  
Technology tested : -  
Statistics :

Airtel-3

Statistic	RSSI	RSRP	RSRQ	SINR
Mean	-70.5031	-105.5367	-15.3711	7.9979
Median	-70.0000	-106.0000	-15.0000	8.0000
Maximum	-68.0000	-100.0000	-12.0000	11.0000
Minimum	-73.0000	-112.0000	-20.0000	0.0000
Count	477.0000	477.0000	477.0000	477.0000
Standard Deviation	1.1589	2.4821	1.8456	1.3682
Variance	1.3430	6.1609	3.4061	1.8718

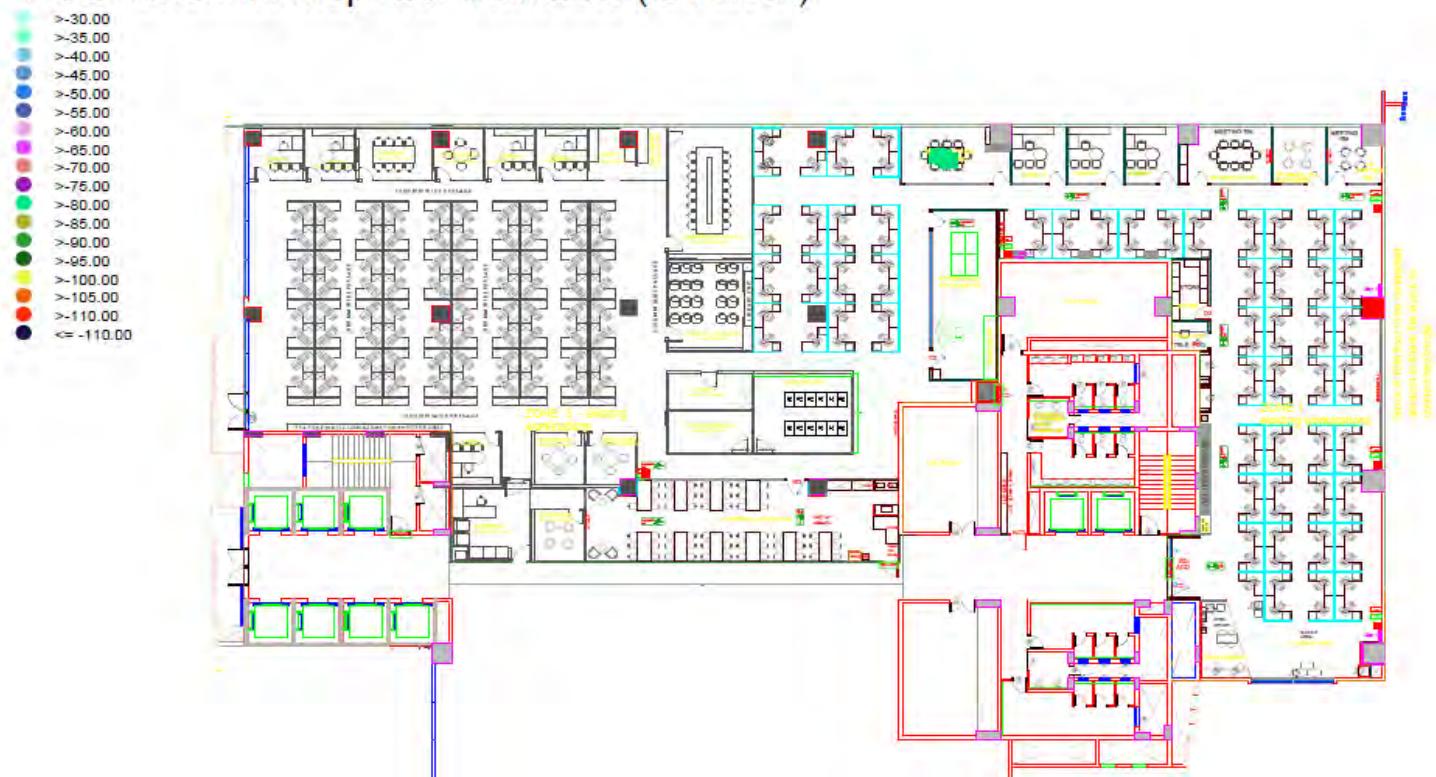
The second page provides details of the walktest path transversed.

## Walktest Path-Chennai Map real walktests



The third page gives details regarding the RSSI readings during the test conducted. The readings are represented as tiles and their corresponding legends are showcased to give info regarding the range.

RSSI-Chennai Map real walktests-( 3-Airtel )



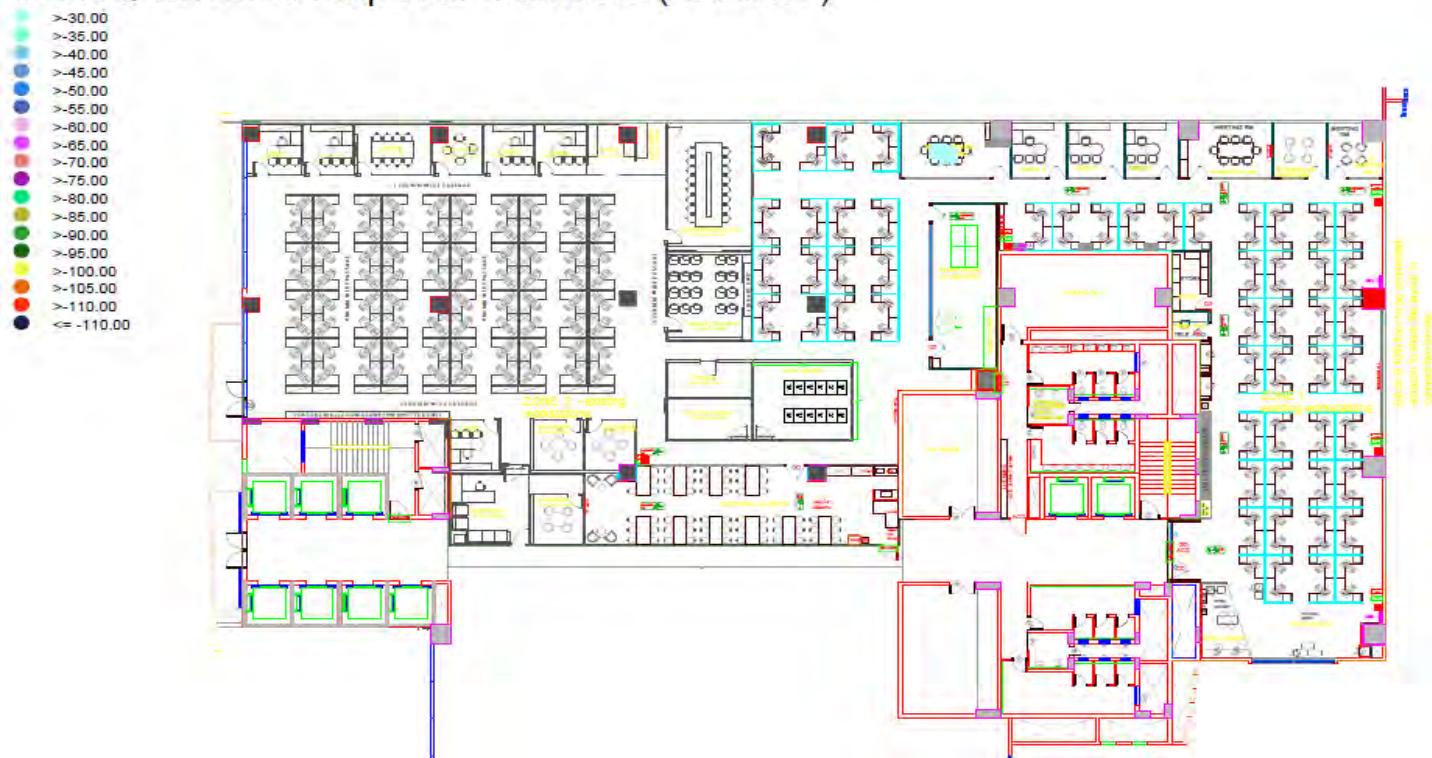
The fourth page gives details regarding the RSRP readings during the test conducted. The readings are represented as tiles and their corresponding legends are showcased to give info regarding the range.

RSRP-Chennai Map real walktests-( 3-Airtel )



The fifth page gives details regarding the RSRQ readings during the test conducted. The readings are represented as tiles and their corresponding legends are showcased to give info regarding the range..

### RSRQ-Chennai Map real walktests-( 3-Airtel )



The sixth page gives details regarding the SINR readings during the test conducted. The readings are represented as tiles and their corresponding legends are showcased to give info regarding the range.

### SINR-Chennai Map real walktests-( 3-Airtel )



The seventh page gives details regarding the TCP UL readings during the test conducted. The readings are represented as tiles and their corresponding legends are showcased to give info regarding the range.

TCP UL-Chennai Map real walktests-( 3-Airtel )



The eighth page gives details regarding the TCP DL readings during the test conducted. The readings are represented as tiles and their corresponding legends are showcased to give info regarding the range.

TCP DL-Chennai Map real walktests-( 3-Airtel )



The ninth page gives details regarding the UDP UL readings during the test conducted. The readings are represented as tiles and their corresponding legends are showcased to give info regarding the range.

### UDP UL-Chennai Map real walktests-( 3-Airtel )



The tenth page gives details regarding the UDP DL readings during the test conducted. The readings are represented as tiles and their corresponding legends are showcased to give info regarding the range.

### UDP DL-Chennai Map real walktests-( 3-Airtel )



The eleventh page gives details regarding the UL JITTER readings during the test conducted. The readings are represented as tiles and their corresponding legends are showcased to give info regarding the range.

### UL JITTER-Chennai Map real walktests-( 3-Airtel )



The twelfth page gives details regarding the DL JITTER readings during the test conducted. The readings are represented as tiles and their corresponding legends are showcased to give info regarding the range.

### DL JITTER-Chennai Map real walktests-( 3-Airtel )



The thirteenth page gives details regarding the Serving Cells present during the test conducted. The readings are represented as tiles and their corresponding legends are showcased to give info regarding the range.

#### Serving Cells-Chennai Map real walktests-( 3-Airtel )



The fourteenth page gives details regarding the Serving channels present during the test conducted. The readings are represented as tiles and their corresponding legends are showcased to give info regarding the range.

#### Serving Channels-Chennai Map real walktests-( 3-Airtel )

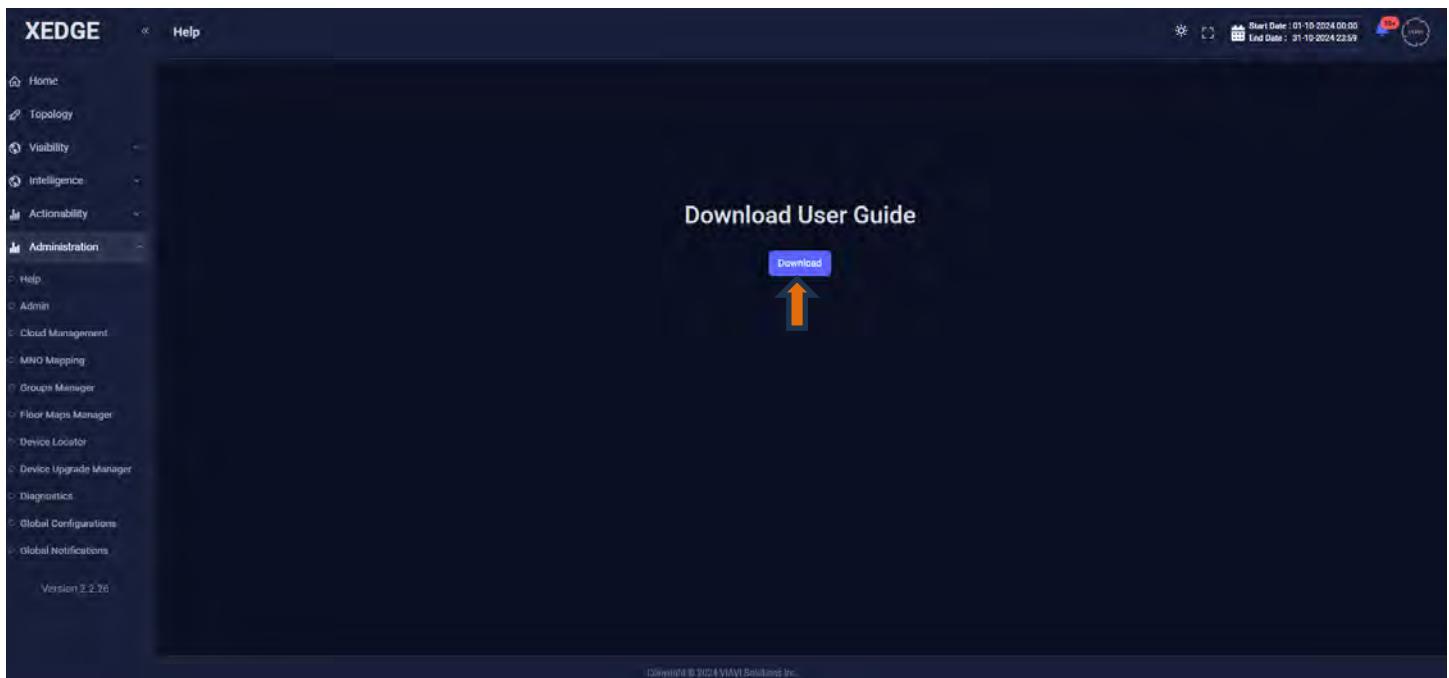


# Chapter 11 Reviewing Help Page

This feature lets the user download the user manual for getting an insight into the product.

To download the user manual, complete the following steps:

1. Navigate to Administration > Help Page



The screenshot shows the XEDGE Controller interface. The left sidebar is titled 'XEDGE' and contains a 'Help' section. The main content area is titled 'Download User Guide' and features a prominent blue 'Download' button. A large blue arrow points to this 'Download' button. The top right corner of the screen shows system status and a date range from 'Start Date: 01-10-2024 00:00' to 'End Date: 31-10-2024 23:59'.

2. Click on Download Button to download the user manual

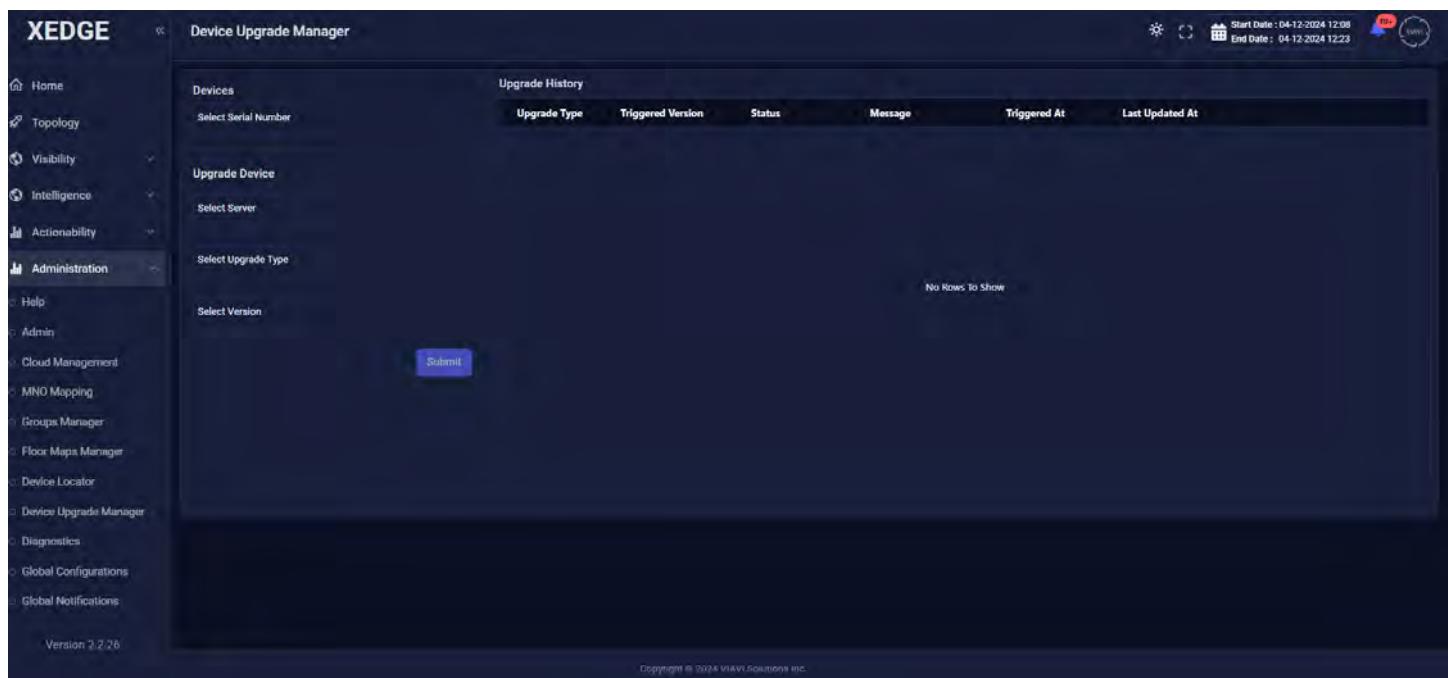


The screenshot shows the XEDGE Controller interface after the 'Download' button has been clicked. The 'Download' button is now greyed out, indicating the process is complete. The rest of the interface remains the same, including the sidebar, main content area, and top status bar.

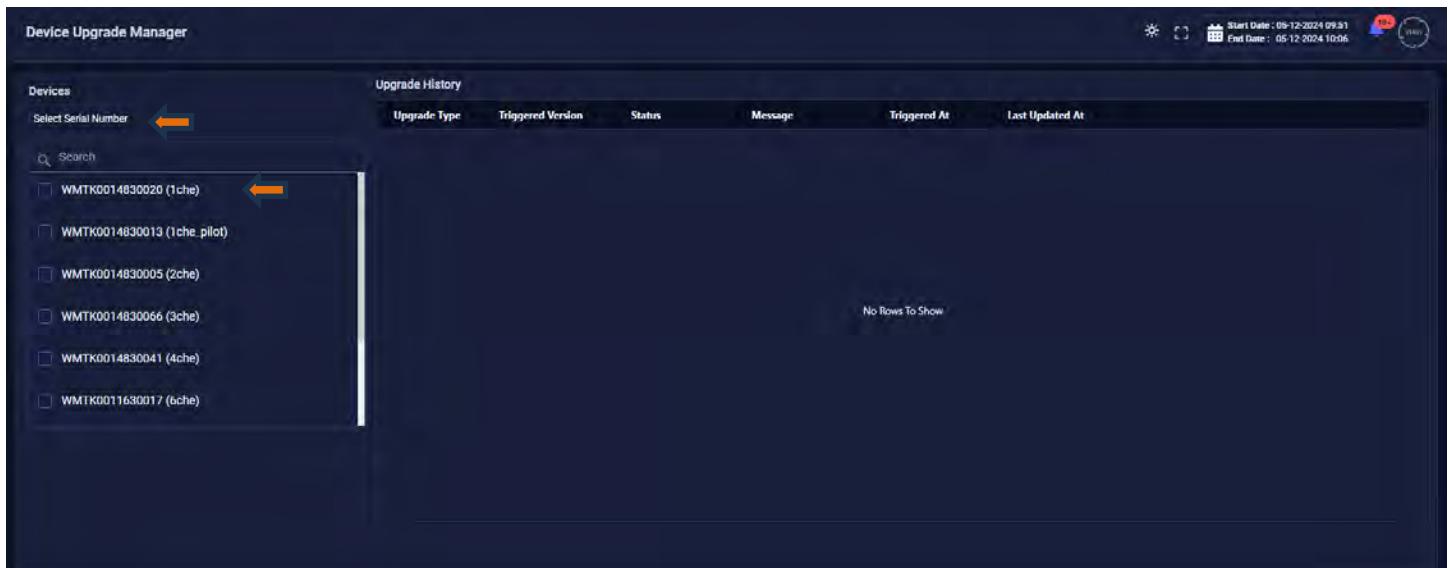
# Chapter 12 Device Upgrade Manager

This section will show you how to upgrade an XEDGE device

1. Navigate to Administration>Device Upgrade Manager page.



2. Select the “Devices” dropdown to select a device



Device Upgrade Manager

Devices

Select Serial Number

WMTK0014830020 (1che)

WMTK0014830013 (1che\_pilot)

WMTK0014830005 (2che)

WMTK0014830066 (3che)

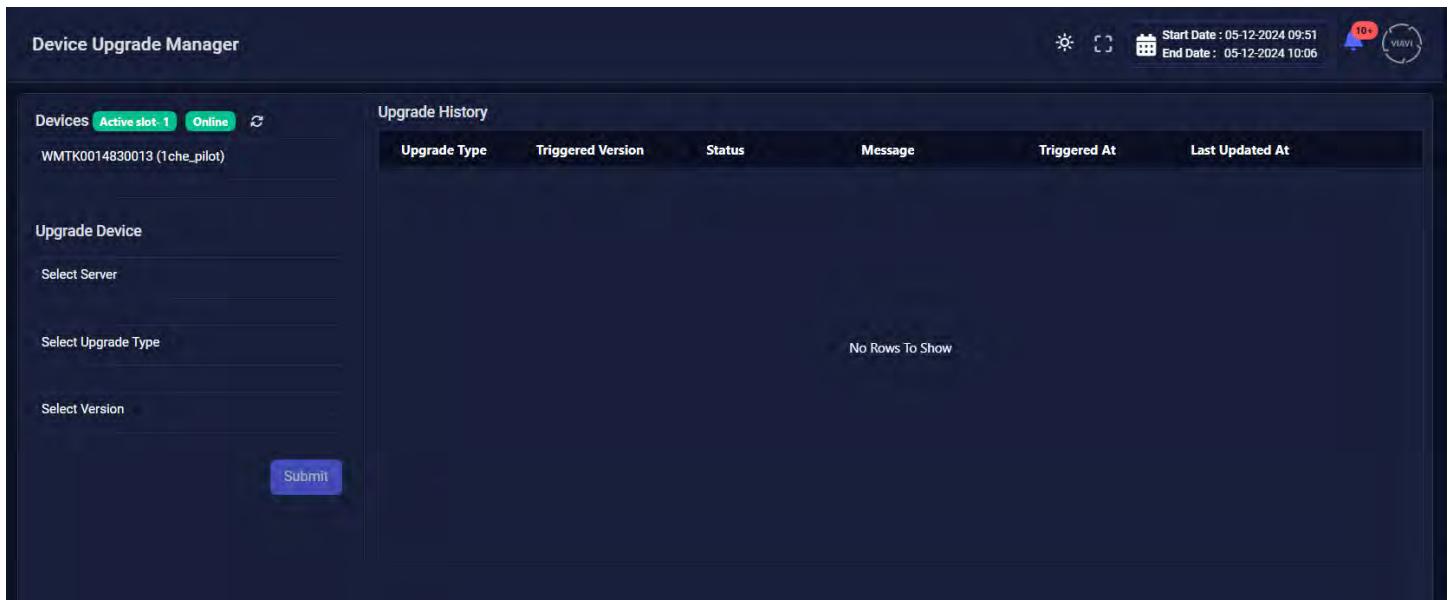
WMTK0014830041 (4che)

WMTK0011630017 (6che)

Upgrade History

Upgrade Type	Triggered Version	Status	Message	Triggered At	Last Updated At
No Rows To Show					

3. Selecting the device displays the upgrade history in tabular form.



Device Upgrade Manager

Devices Active slot: 1 Online

WMTK0014830013 (1che\_pilot)

Upgrade Device

Select Server

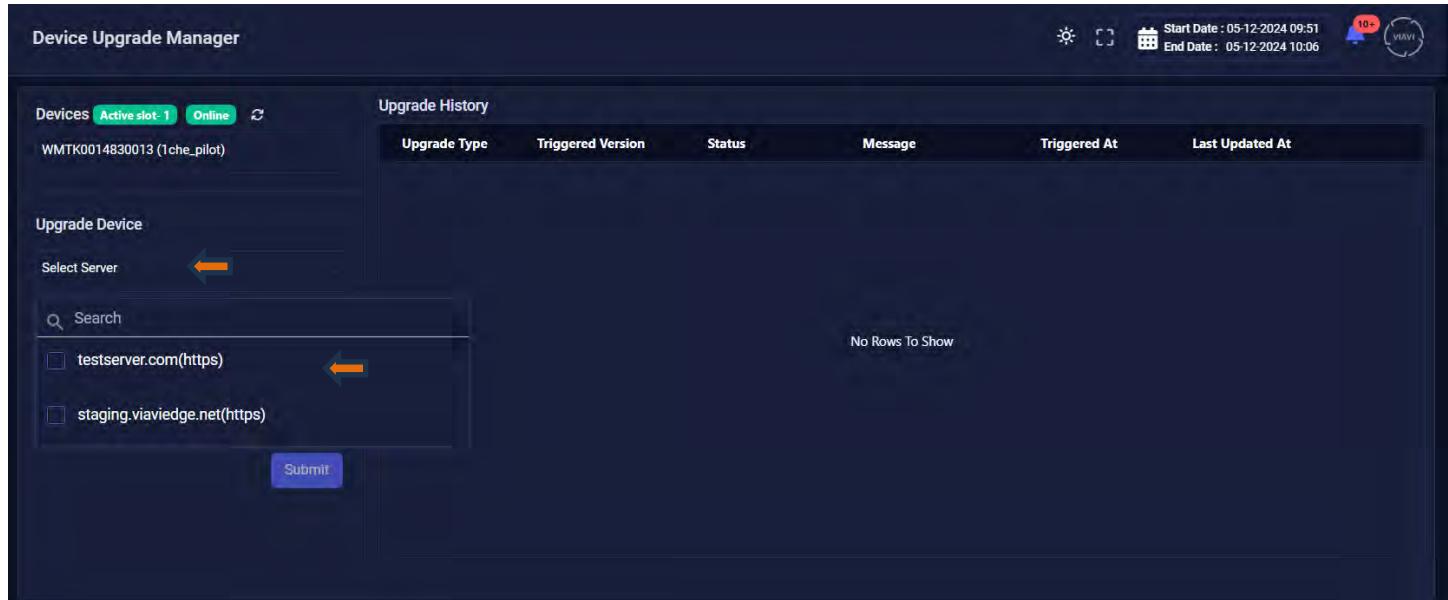
Select Upgrade Type

Select Version

Upgrade History

Upgrade Type	Triggered Version	Status	Message	Triggered At	Last Updated At
No Rows To Show					

4. Select the “Server” dropdown under Upgrade device to select a server.



Device Upgrade Manager

Start Date : 05-12-2024 09:51  
End Date : 05-12-2024 10:06

10+ VIAVI

Devices Active slot- 1 Online

WMTK0014830013 (1che\_pilot)

Upgrade History

Upgrade Type	Triggered Version	Status	Message	Triggered At	Last Updated At
No Rows To Show					

Upgrade Device

Select Server

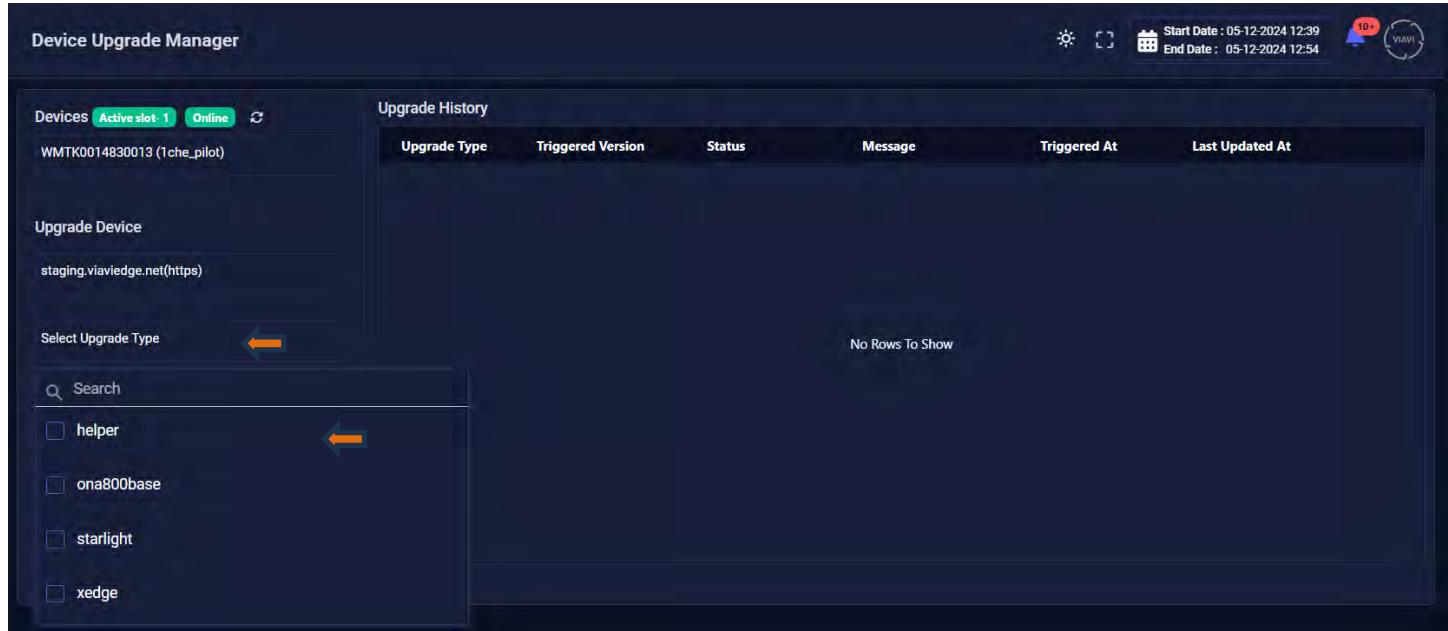
Search

testserver.com(https)

staging.viaviedge.net(https)

Submit

5. Select the “Upgrade Type” dropdown to select the upgrade type.



Device Upgrade Manager

Start Date : 05-12-2024 12:39  
End Date : 05-12-2024 12:54

10+ VIAVI

Devices Active slot- 1 Online

WMTK0014830013 (1che\_pilot)

Upgrade History

Upgrade Type	Triggered Version	Status	Message	Triggered At	Last Updated At
No Rows To Show					

Upgrade Device

staging.viaviedge.net(https)

Select Upgrade Type

Search

helper

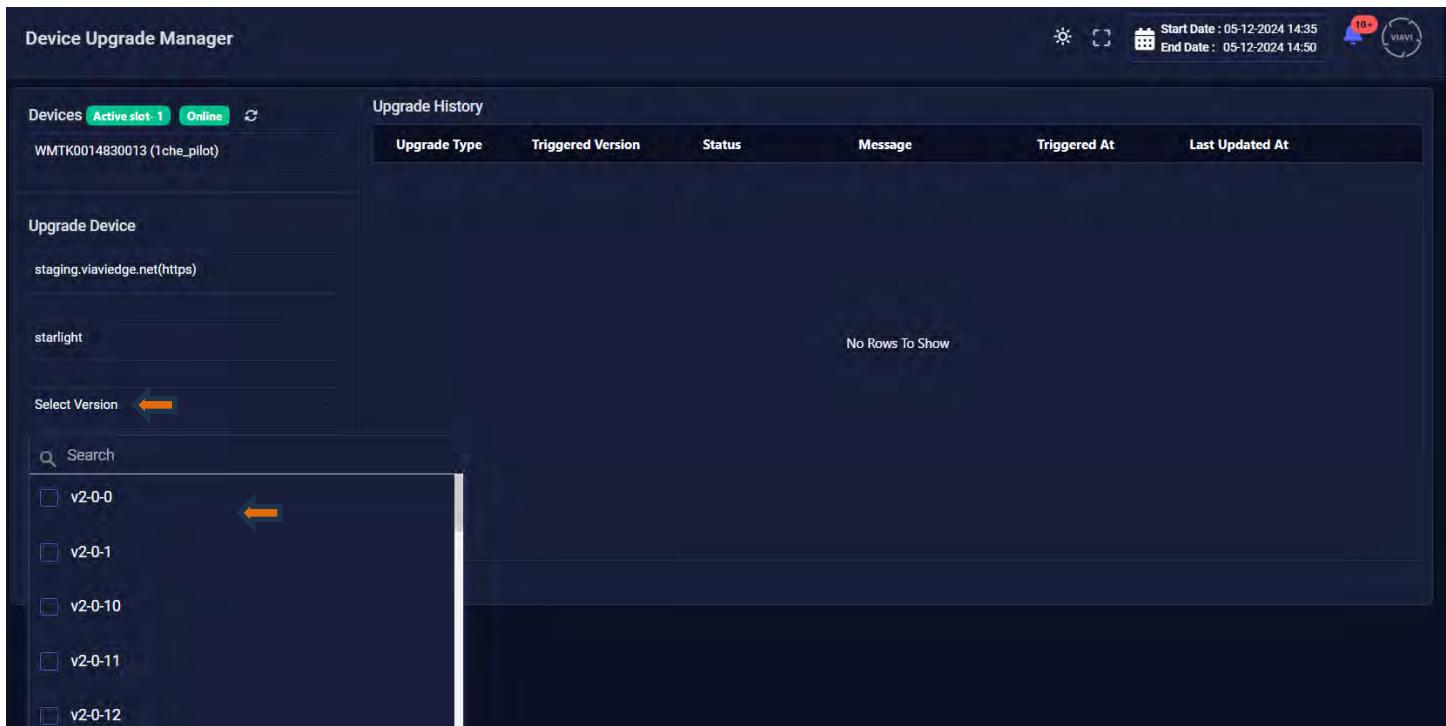
ona800base

starlight

xedge

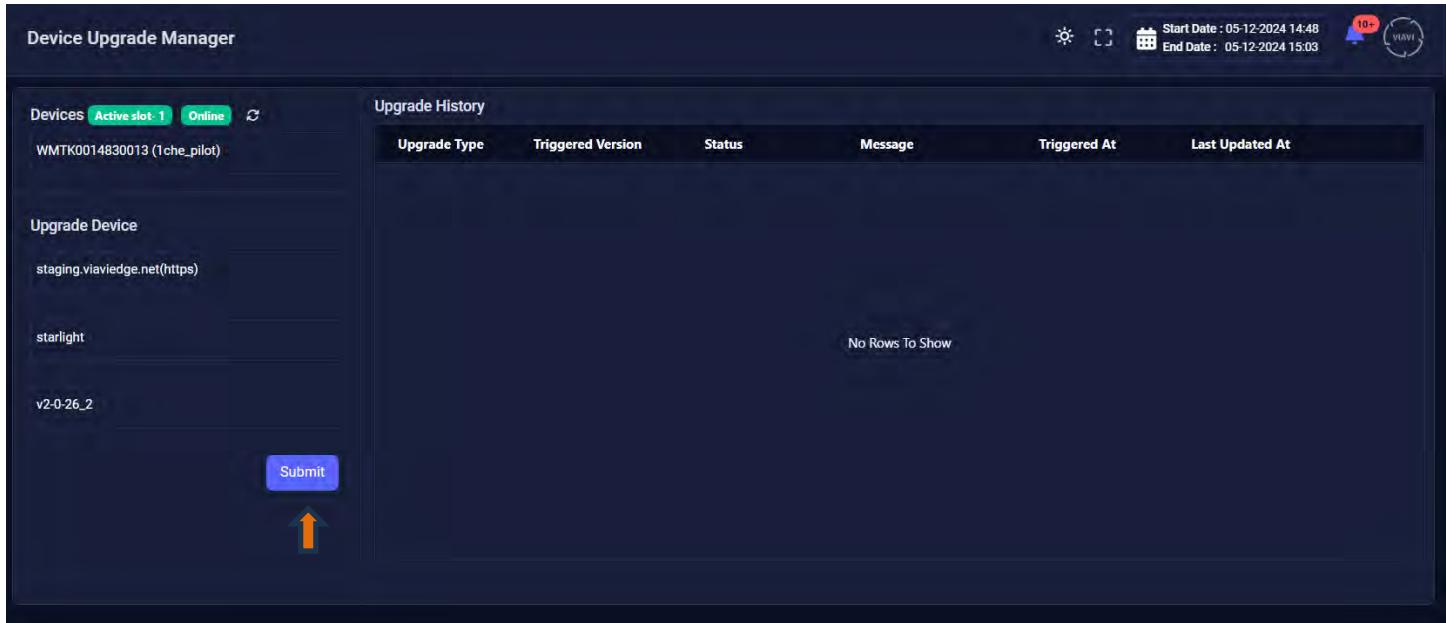
Submit

6. Select the “Version” dropdown to select a version of the upgrade.



The screenshot shows the 'Device Upgrade Manager' interface. On the left, there is a sidebar with tabs for 'Devices' (Active slot-1, Online), 'Upgrade Device' (staging.viaviedge.net(https)), and 'starlight'. Below these are dropdowns for 'Select Version' and 'Search'. The 'Select Version' dropdown is open, displaying a list of options: v2-0-0, v2-0-1, v2-0-10, v2-0-11, and v2-0-12. An orange arrow points to the 'v2-0-0' option. On the right, there is a 'Upgrade History' table with columns: Upgrade Type, Triggered Version, Status, Message, Triggered At, and Last Updated At. The table shows 'No Rows To Show'.

7. Click Submit.



The screenshot shows the 'Device Upgrade Manager' interface. The 'Select Version' dropdown is now closed, and the 'Submit' button is highlighted with an orange arrow. The rest of the interface is identical to the previous screenshot, showing the 'Devices' sidebar, the 'starlight' device, and the 'Upgrade History' table.

8. View results. The user can also give a date range to view the upgrade history.



The screenshot shows the 'Device Upgrade Manager' interface with the following details:

**Header:** Device Upgrade Manager, Start Date: 05-11-2024 00:00, End Date: 05-12-2024 23:59, VIAVI logo.

**Left Sidebar:** Devices (WMTK0014830013 (1che\_pilot)), Active slot: 1, Online, Upgrade Device (staging.viaviedge.net(https)), starlight, v2-0-26\_2, Submit button.

**Table Headers:** Upgrade History (Upgrade Type, Triggered Version, Status, Message, Triggered At, Last Updated At).

**Table Data:**

Upgrade Type	Triggered Version	Status	Message	Triggered At	Last Updated At
starlight	v2-0-26_2	Completed	Upgrade Successful	29 Nov 2024 14:16:55	29 Nov 2024 14:17:15
starlight	v2-0-26_2	Completed	Upgrade Successful	29 Nov 2024 11:10:15	29 Nov 2024 11:10:35
helper	v2_0_26_1	Completed	Upgrade Successful	29 Nov 2024 10:53:03	29 Nov 2024 10:53:31
xedge	x1.1.11_v26_patch2	Completed	Upgrade Successful	28 Nov 2024 15:35:36	28 Nov 2024 15:40:04
starlight	v2-0-26_2	Error	XEdge module not connected	28 Nov 2024 14:41:09	28 Nov 2024 14:41:10
starlight	v2-0-26	Completed	Upgrade Successful	28 Nov 2024 14:33:50	28 Nov 2024 14:34:11
xedge	x1.1.11_v26_patch2	Completed	Upgrade Successful	28 Nov 2024 14:21:48	28 Nov 2024 14:25:57
starlight	v2-0-26_2	Error	XEdge module not connected	28 Nov 2024 14:09:52	28 Nov 2024 14:09:53
helper	v2_0_26_1	Completed	Upgrade Successful	28 Nov 2024 14:06:04	28 Nov 2024 14:06:32

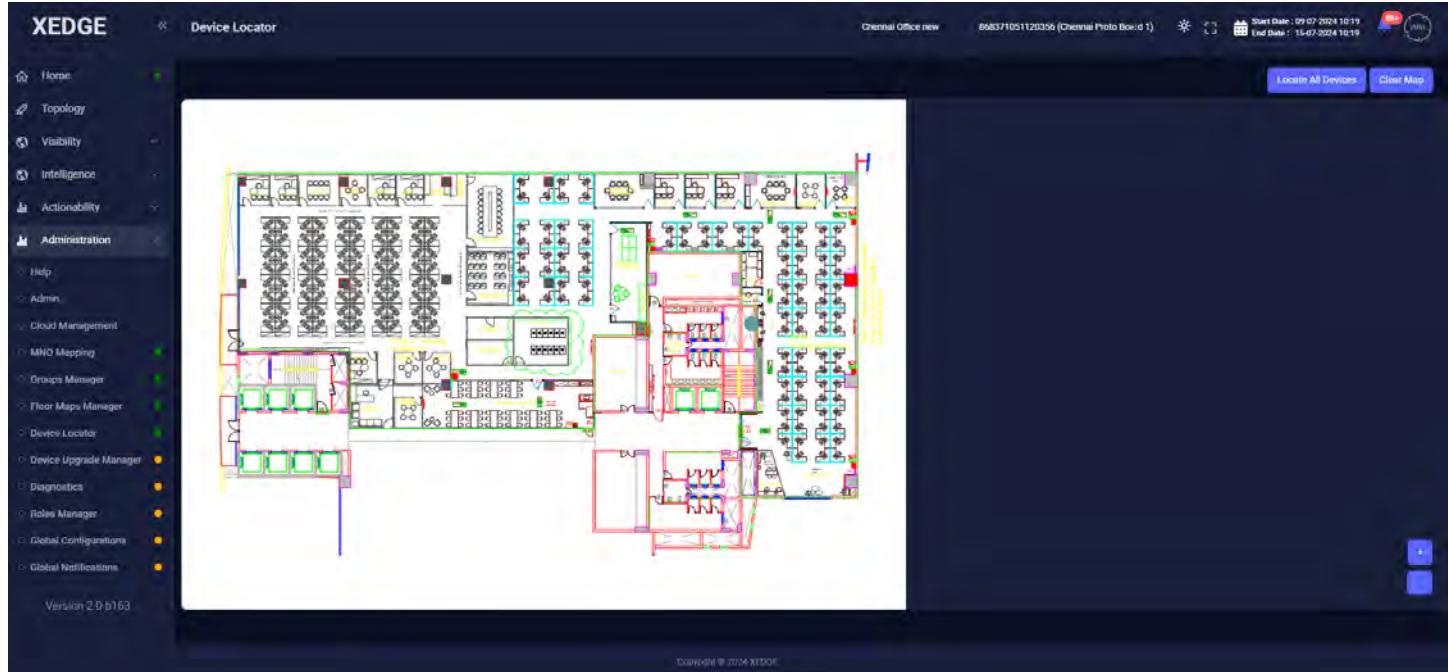
# Chapter 13 Reviewing Device Locator Page

This feature is required for performing stationary tests or scheduling of tests.

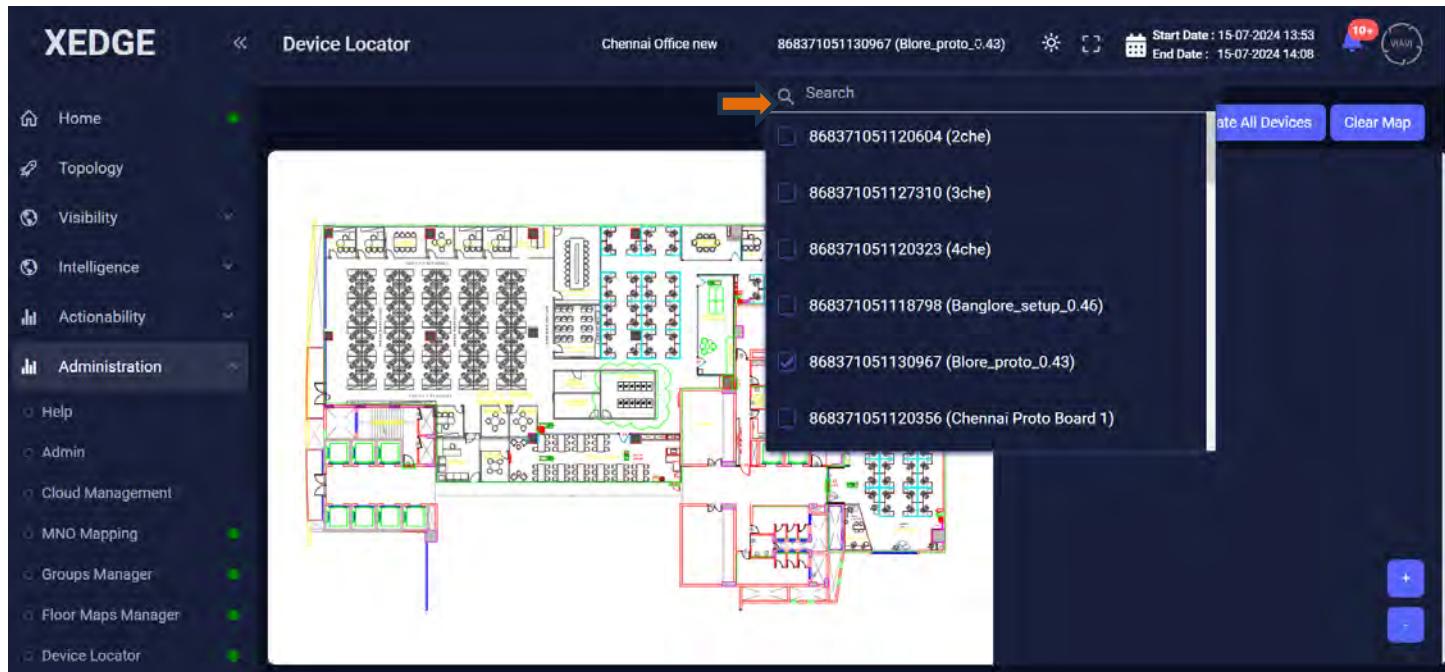
The user can indicate the location of the device on a certain map.

To provide the location of the device, complete the following steps:

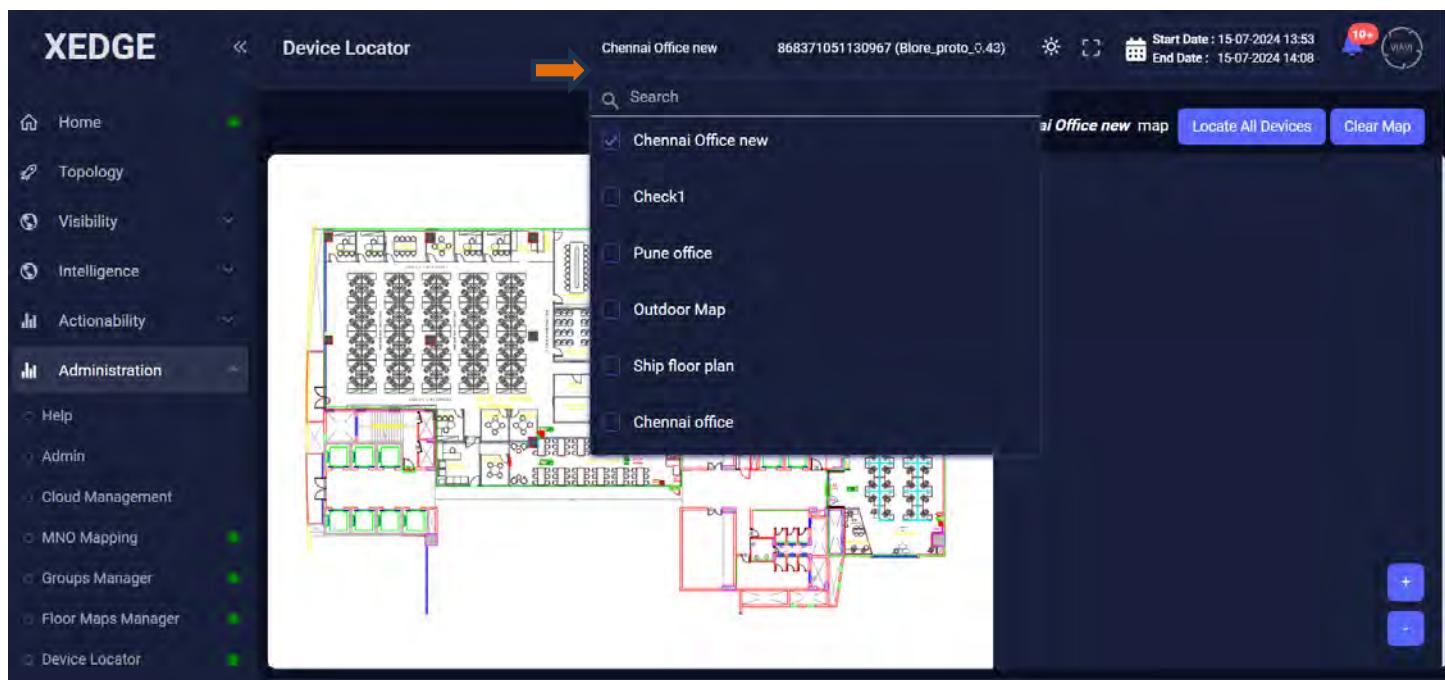
1. Navigate to Administration > Device Locator Page



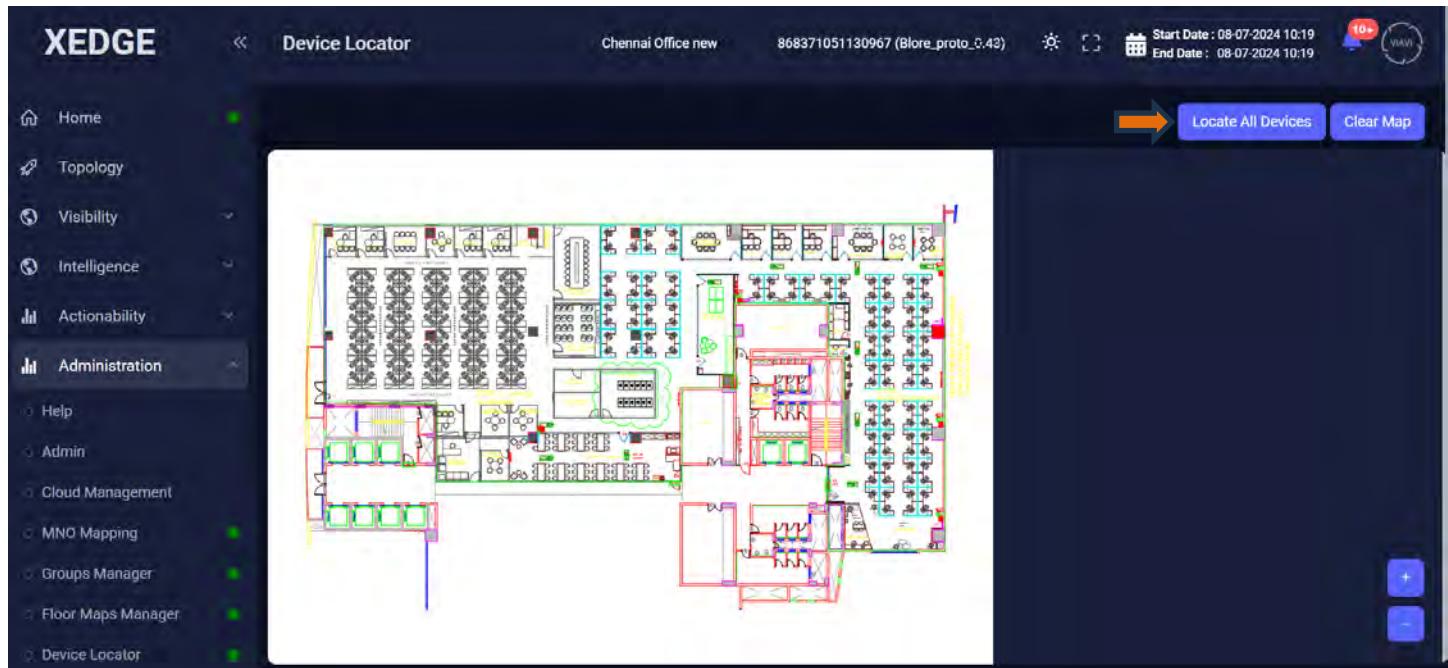
2. Click on Device dropdown to select the device.



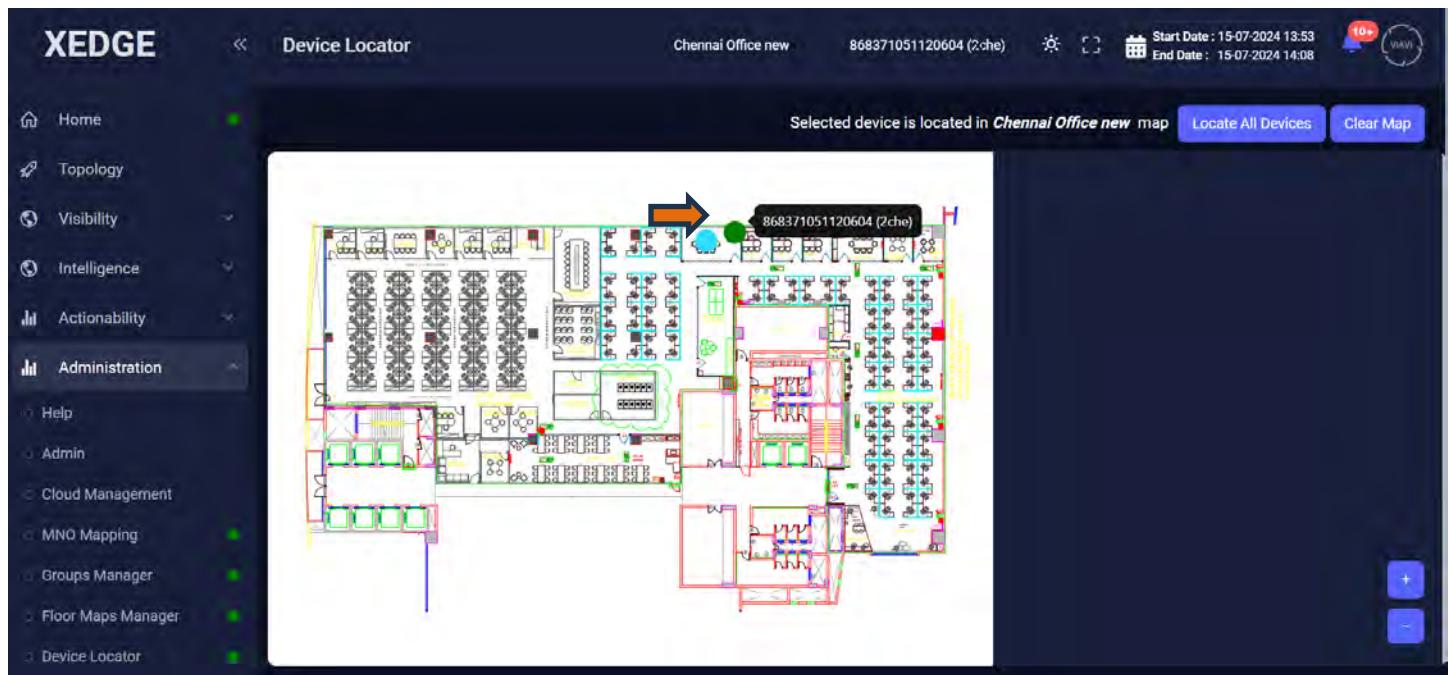
3. Click on Map drop down to select the Map on which the devices are to be located.



4. Click on Locate All Devices to locate the selected device on the Map.



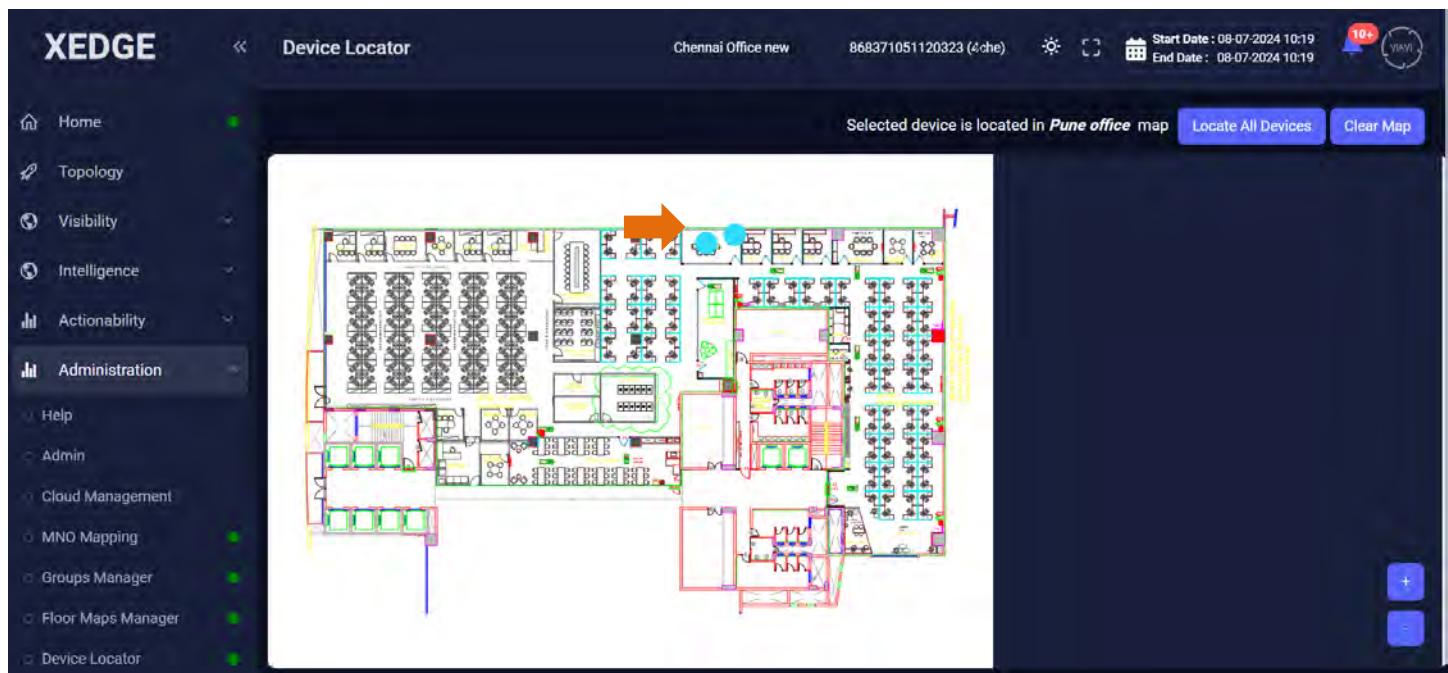
5. If the selected device is present on the Map a green dot will be indicated on the map, showcasing its location. When hovered over, the corresponding device name is displayed.



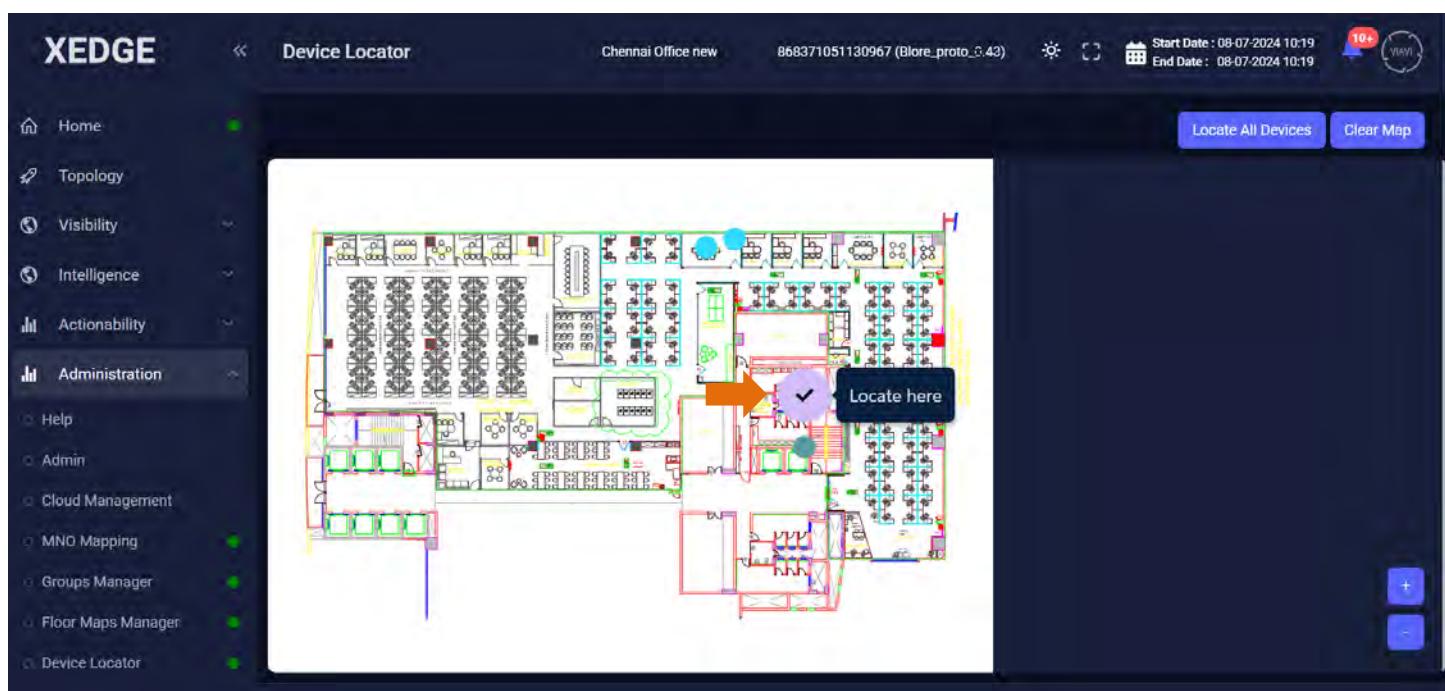
6. If any other device other than the selected device is present on the selected Map, a blue dot will be indicated showcasing its location. When hovered over, the corresponding device name will be displayed.

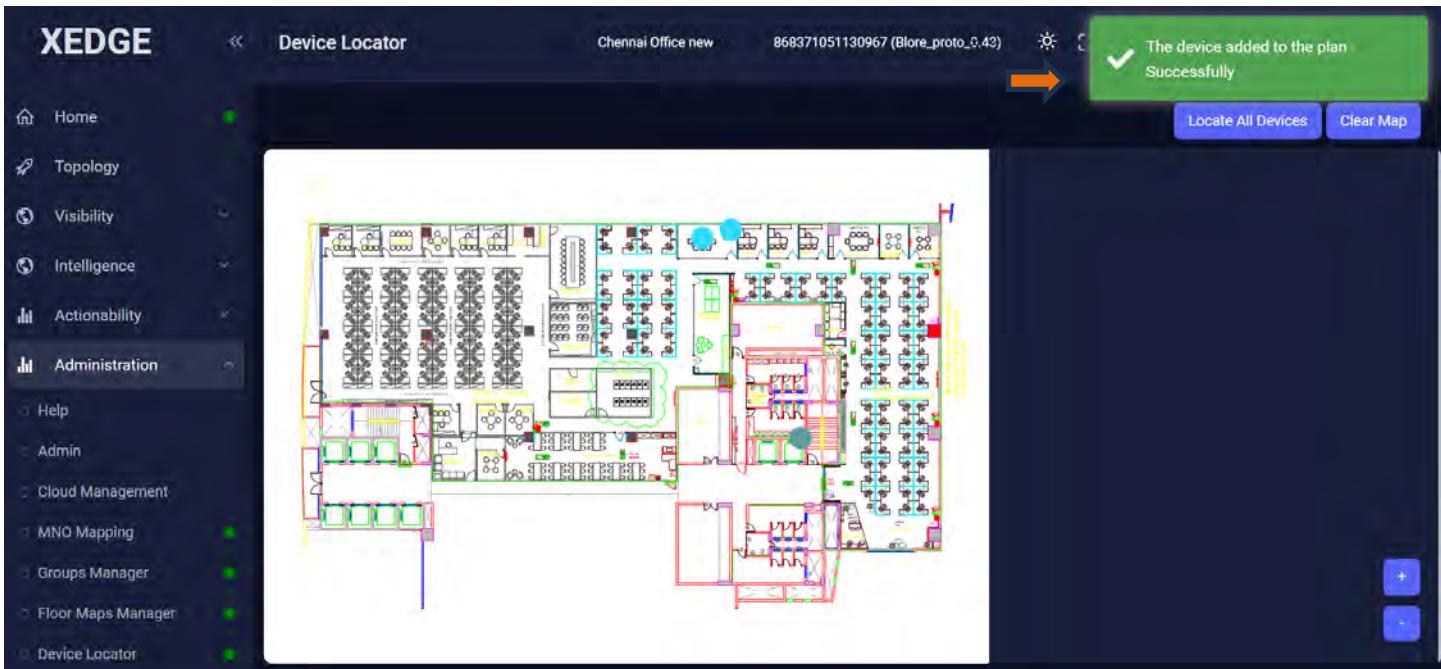


7. If the selected device is not present on the Map the other devices which are present on the Map will be indicated as a blue dot, showcasing its location. When hovered over, the corresponding device name will be displayed.

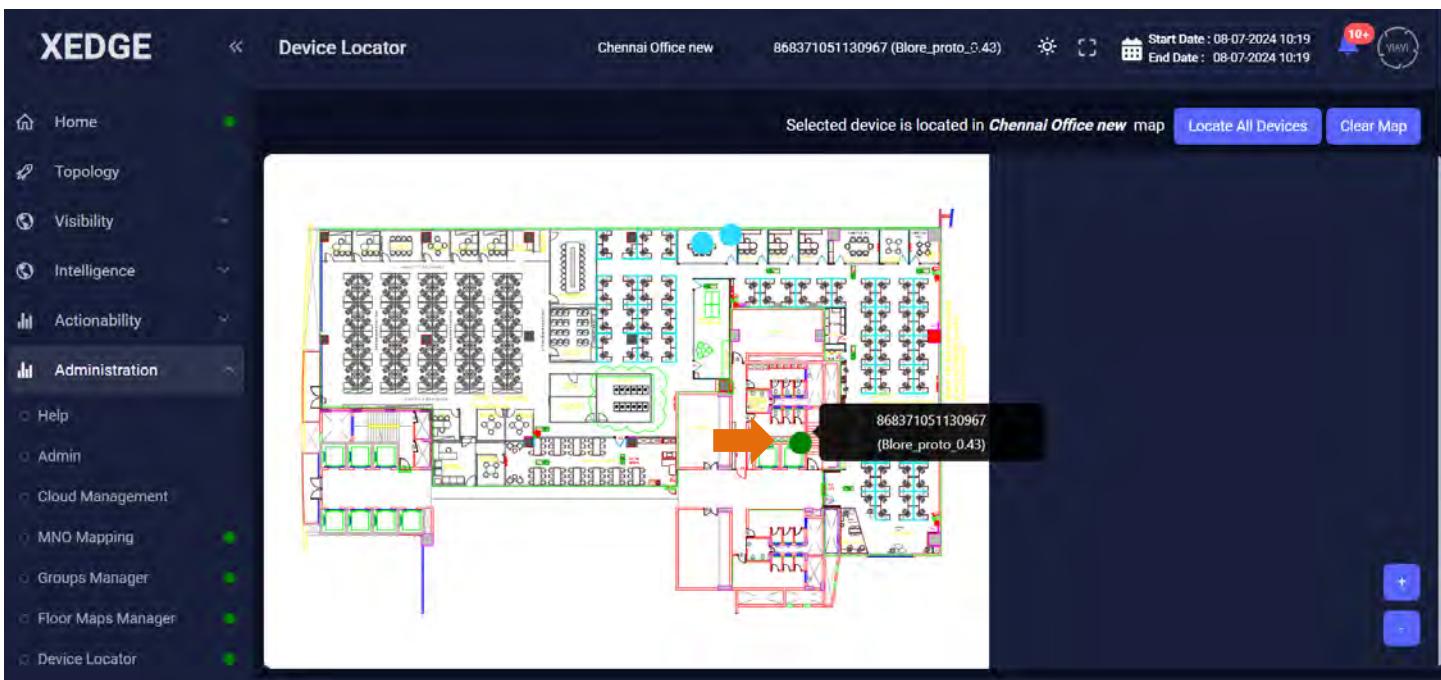


8. If the user wants to indicate the location of a device onto the map, the user has to click on the map, which will showcase a blue dot. Clicking on the blue dot will display a tick button with a text asking to “Locate here”. Once the user has clicked on the tick button a message will be displayed stating that “The device added to the plan Successfully”.

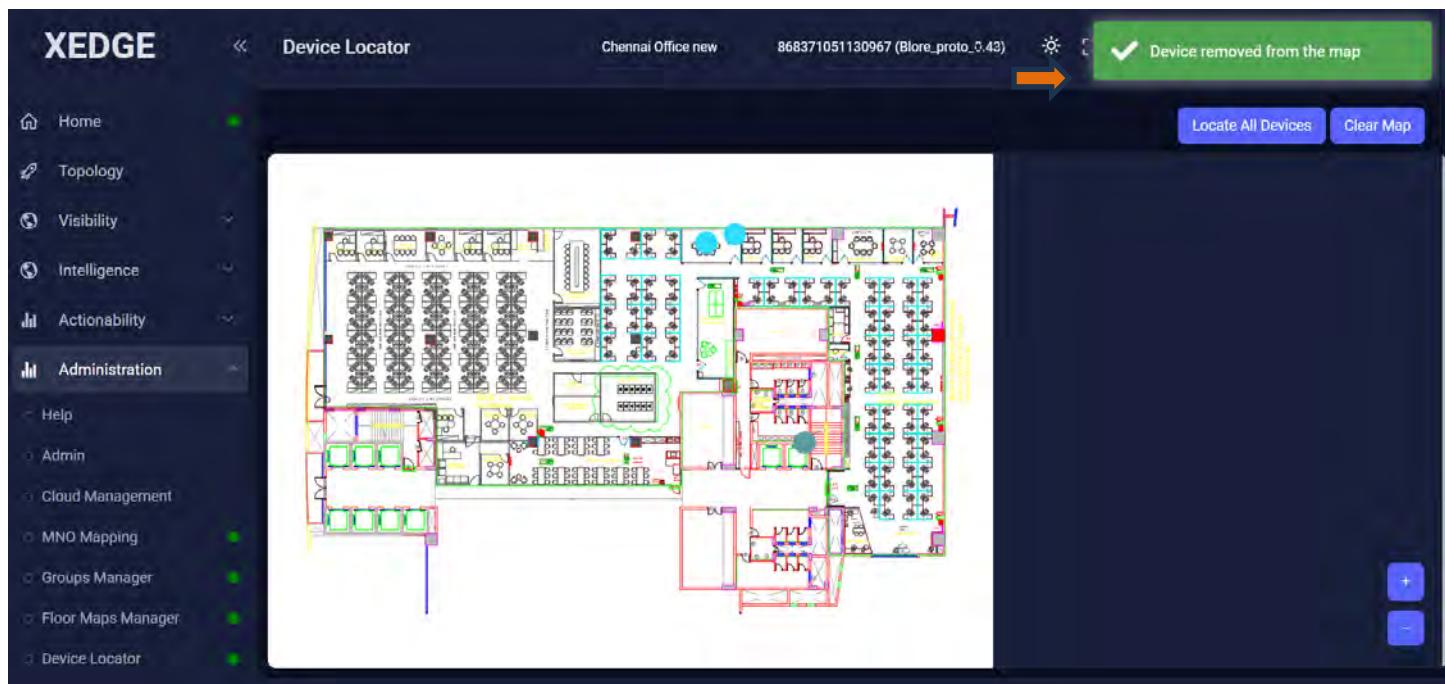
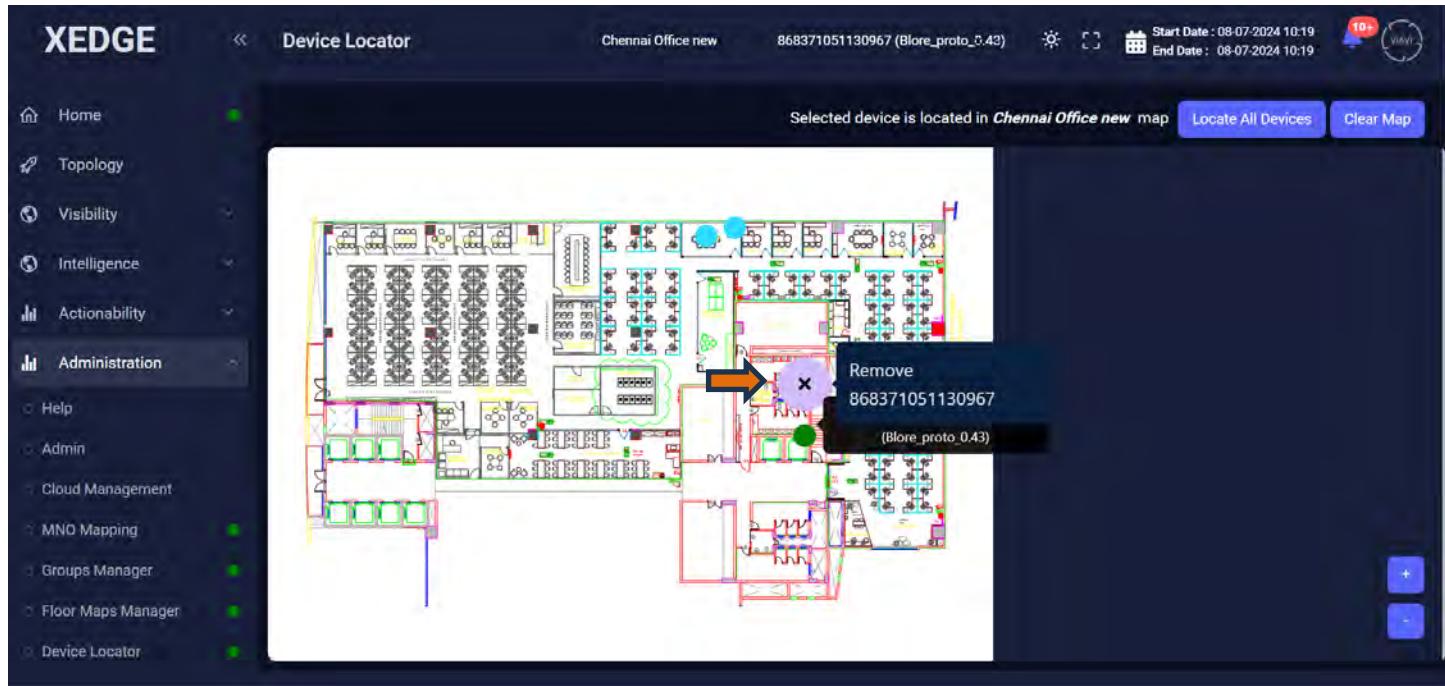




9. After getting successfully locating the device, the active device will be indicated using a green dot.



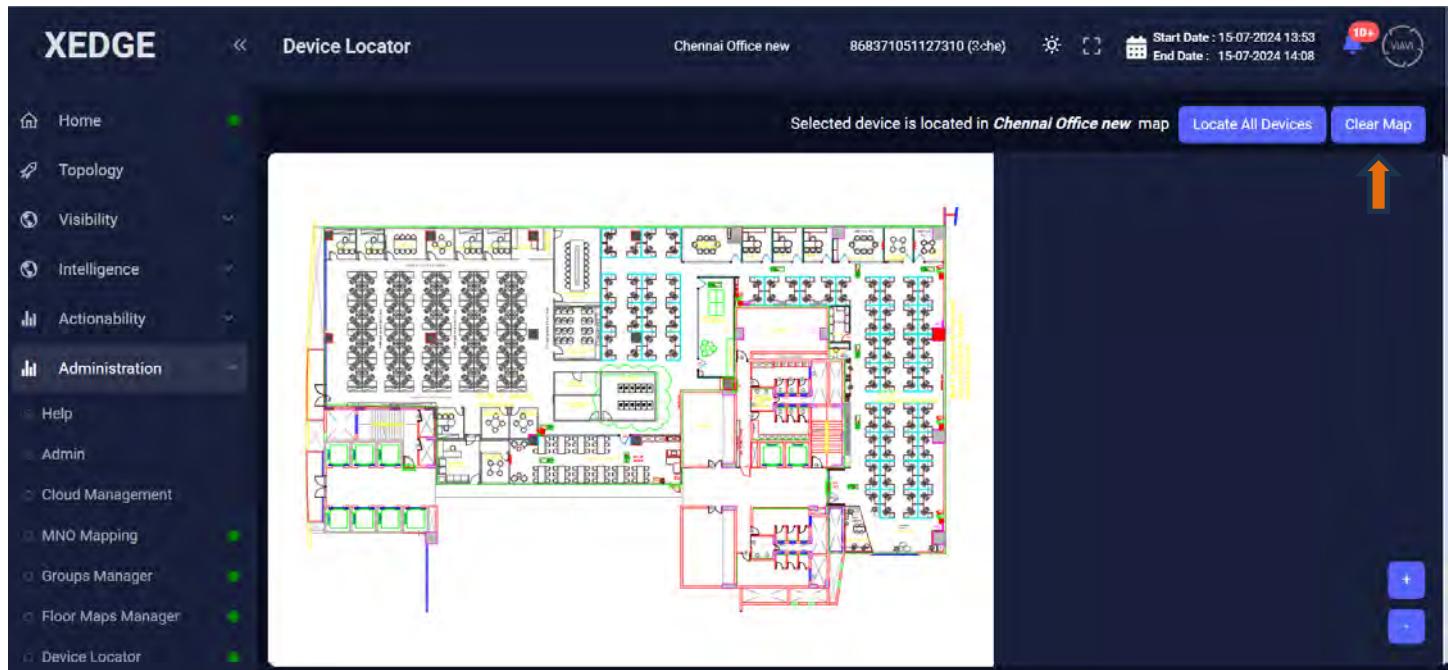
10. If the device has to be removed from that location or map the user has to click on the dot which in turn shows up a 'X' button. Clicking that will delete the location details for the device.



11. If we are having multiple devices located at the same location in close proximity, the locator points for each device have to be added by following the procedure given below.

- Add the device by clicking on the location on the map
- Clear the map
- Add the next device

To clear the map, click the Clear Map button. To locate a device at the same location as another device, the user will have to clear the map once and then place the new device.

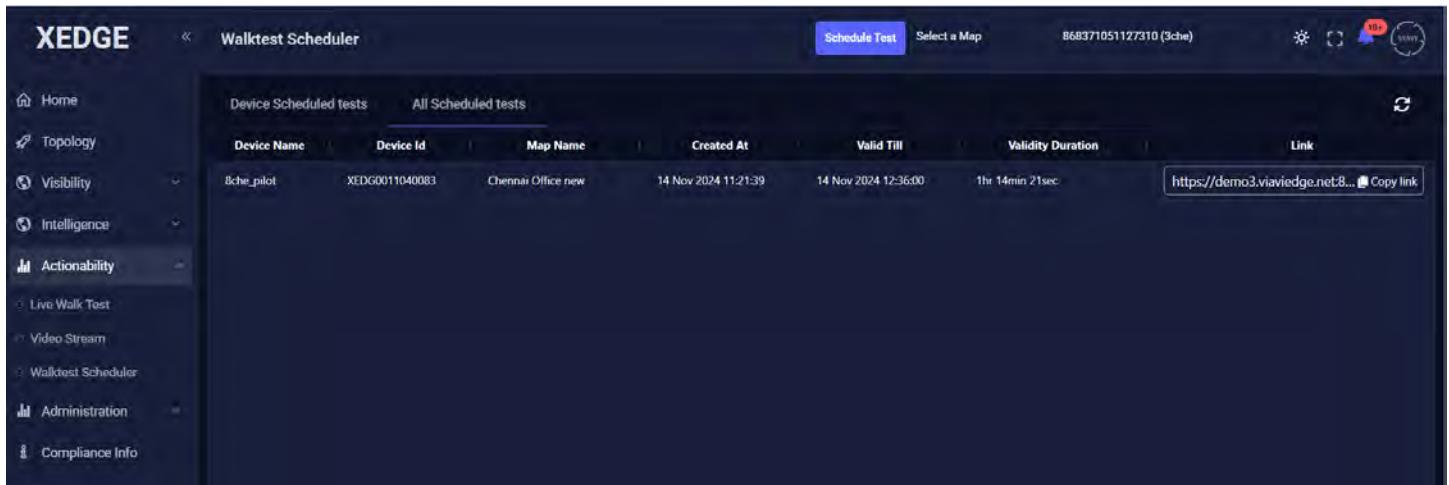


# Chapter 14 Reviewing Walktest Scheduler Page

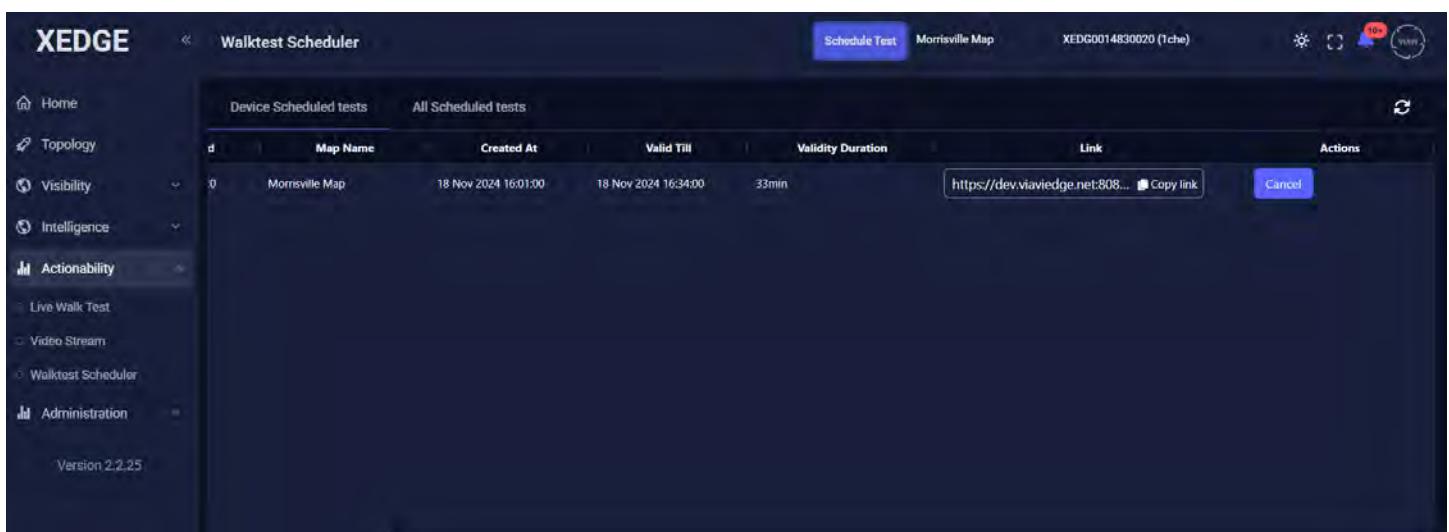
This feature lets the user schedule a walktest on a device and map. After scheduling the walktest the user will be provided with a link with preconfigured setting to start a walktest. Any user can use the link with the scheduled time frame. The user can start the walktest and continue the test with the same link until it is stopped.

To schedule a walktest for a device, complete the following steps:

1. Navigate to Actionability > Walktest Scheduler Page



The screenshot shows the XEDGE Walktest Scheduler page. The left sidebar has a 'Topology' section with 'Visibility' and 'Intelligence' collapsed, and 'Actionability' expanded, showing 'Live Walk Test', 'Video Stream', and 'Walktest Scheduler'. The 'Walktest Scheduler' option is selected. The main content area shows a table with one scheduled test. The table columns are: Device Name, Device Id, Map Name, Created At, Valid Till, Validity Duration, and Link. The data for the single row is: 8che\_pilot, XEDG0011040083, Chennai Office new, 14 Nov 2024 11:21:39, 14 Nov 2024 12:36:00, 1hr 14min 21sec, and a link starting with <https://demo3.viaviedge.net:8080/> with a 'Copy link' button.



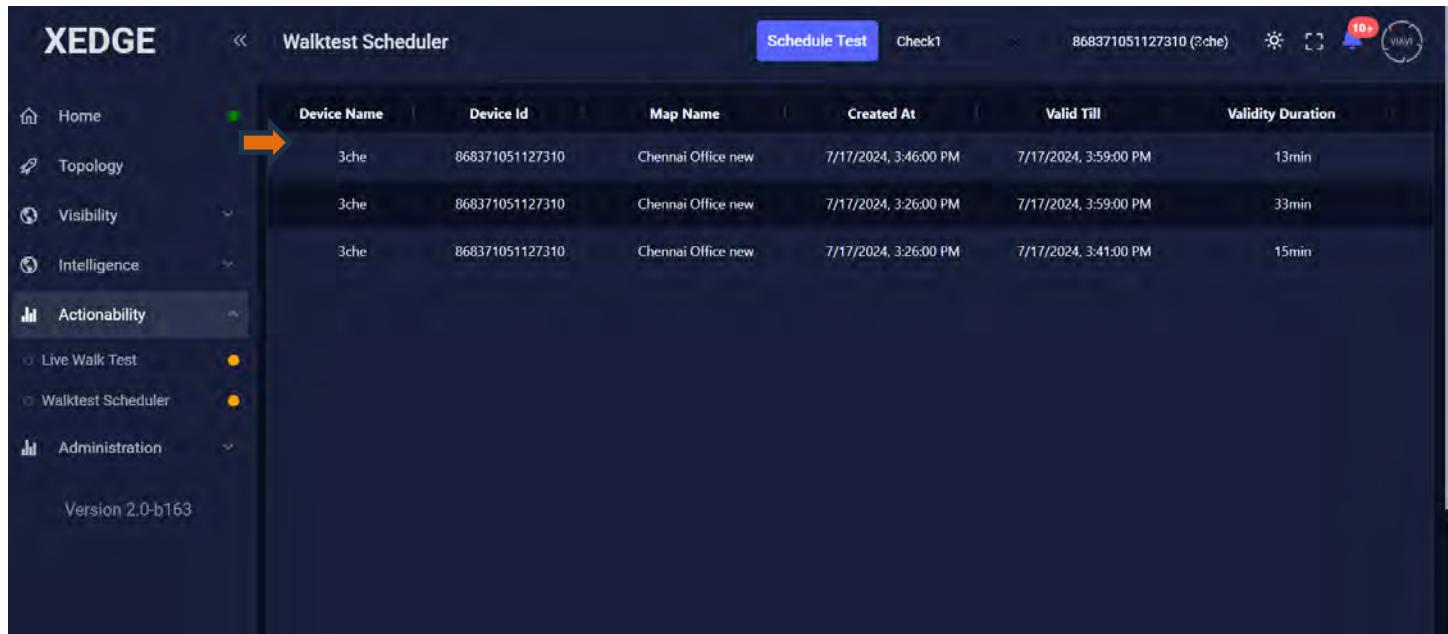
The screenshot shows the XEDGE Walktest Scheduler page. The left sidebar has a 'Topology' section with 'Visibility' and 'Intelligence' collapsed, and 'Actionability' expanded, showing 'Live Walk Test', 'Video Stream', and 'Walktest Scheduler'. The 'Walktest Scheduler' option is selected. The main content area shows a table with one scheduled test. The table columns are: Map Name, Created At, Valid Till, Validity Duration, Link, and Actions. The data for the single row is: Morrisville Map, 18 Nov 2024 16:01:00, 18 Nov 2024 16:34:00, 33min, a link starting with <https://dev.viaviedge.net:8080/> with a 'Copy link' button, and a 'Cancel' button.

The screenshot shows the XEDGE Walktest Scheduler interface. On the left, a sidebar includes links for Home, Topology, Visibility, Intelligence, Actionability (selected), Live Walk Test, Video Stream, Walktest Scheduler, and Administration. The main content area shows a table of scheduled tests with columns: Map Name, Created At, Valid Till, Validity Duration, Link, and Actions. A single row is selected for 'Morrisville Map'. A modal dialog box titled 'WARNING!!' asks 'Do you want to cancel the request?' with 'No' and 'Yes' buttons. The top right of the interface shows buttons for 'Schedule Test', 'Morrisville Map', and a device ID 'XEDG0014830020 (1che)'. The top right also includes icons for brightness, battery, signal, and a refresh.

## 2. Click on Device dropdown to select the device

The screenshot shows the XEDGE Walktest Scheduler interface. The top navigation bar includes 'Walktest Scheduler', 'Schedule Test', 'Check1', and a device ID 'XEDG0014830020 (1che)'. Below the navigation is a search bar with a magnifying glass icon and a dropdown menu. The dropdown menu is open, showing a list of device options: 'XEDG0014830020 (1che)' (selected, indicated by a blue border and checked), '868971051634463 (1che, pilot)', 'XEDG0014830005 (2che)', '868971051127310 (3che)', 'XEDG0014830041 (4che)', and 'WMTAD014830069 (6che)'. An orange arrow points to the selected device option in the dropdown. The main content area below the dropdown shows a table with 'No Rows To Show'.

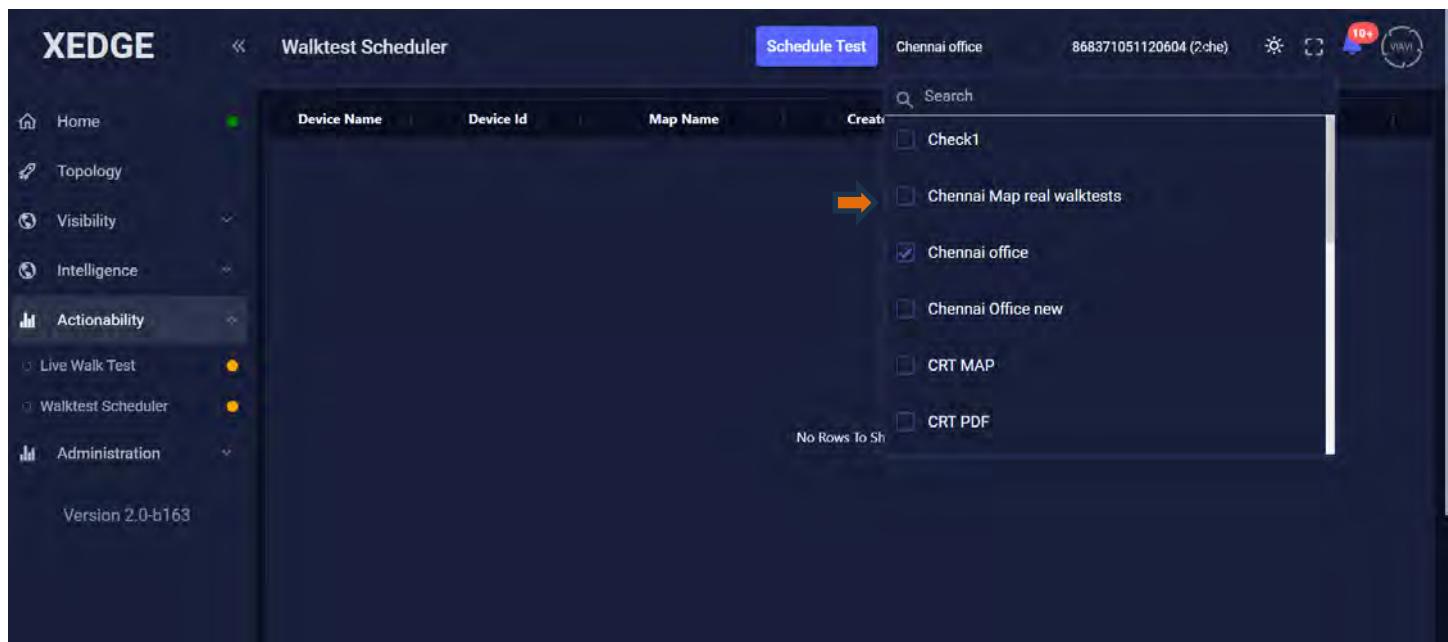
3. After selecting the device, the table lists all the scheduled test for the device.



The screenshot shows the XEDGE Walktest Scheduler interface. On the left, a sidebar menu includes Home, Topology, Visibility, Intelligence, Actionability (selected), Live Walk Test, Walktest Scheduler, and Administration. The Actionability section is expanded, showing Live Walk Test and Walktest Scheduler. The main area is titled 'Walktest Scheduler' and displays a table of scheduled tests. The table has columns: Device Name, Device Id, Map Name, Created At, Valid Till, and Validity Duration. Three entries are listed for device 3che, all created on 7/17/2024. An orange arrow points to the 'Device Name' column header.

Device Name	Device Id	Map Name	Created At	Valid Till	Validity Duration
3che	868371051127310	Chennai Office new	7/17/2024, 3:46:00 PM	7/17/2024, 3:59:00 PM	13min
3che	868371051127310	Chennai Office new	7/17/2024, 3:26:00 PM	7/17/2024, 3:59:00 PM	33min
3che	868371051127310	Chennai Office new	7/17/2024, 3:26:00 PM	7/17/2024, 3:41:00 PM	15min

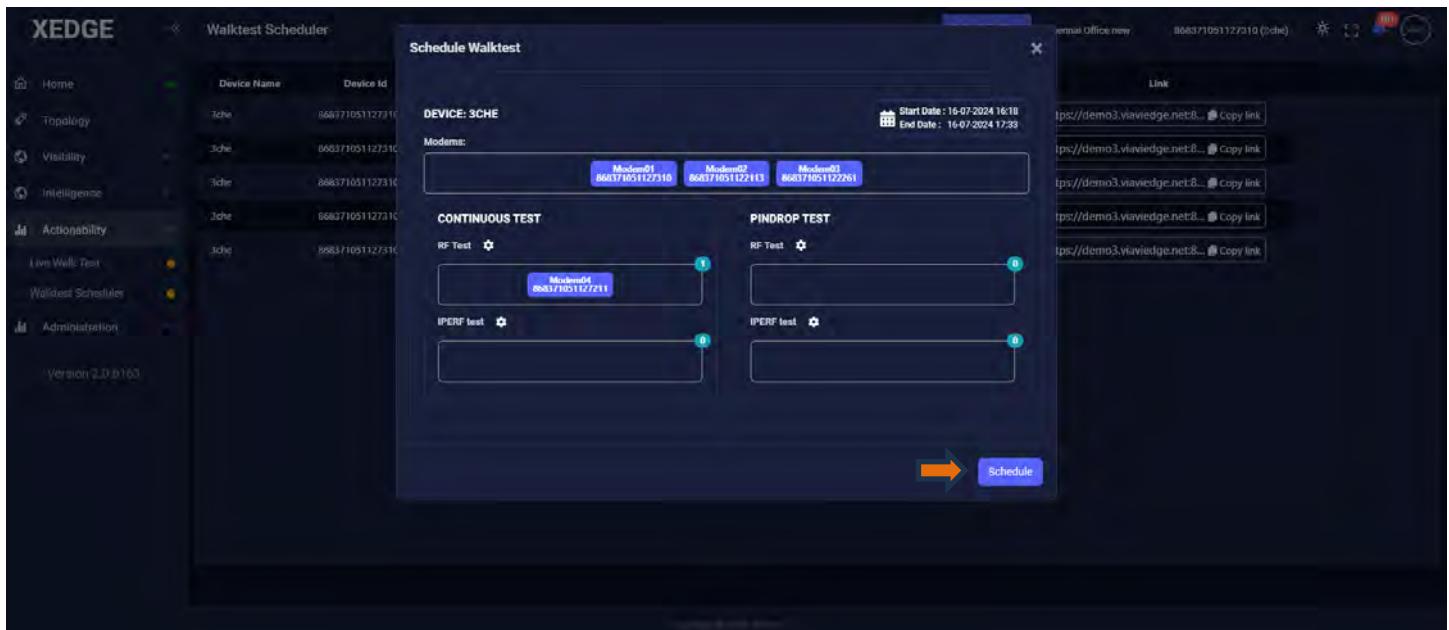
4. Click on Map dropdown to select the map on which the user wants to conduct the walktest.



The screenshot shows the XEDGE Walktest Scheduler interface with a dropdown menu open for selecting a map. The menu is titled 'Map Name' and includes options: Chennai Map real walktests, Chennai office (selected), Chennai Office new, CRT MAP, and CRT PDF. An orange arrow points to the 'Chennai office' option.

5. Click on Schedule Test button, to load the pop up showcasing the schedule walktest window with the provision to make selection for walktest.

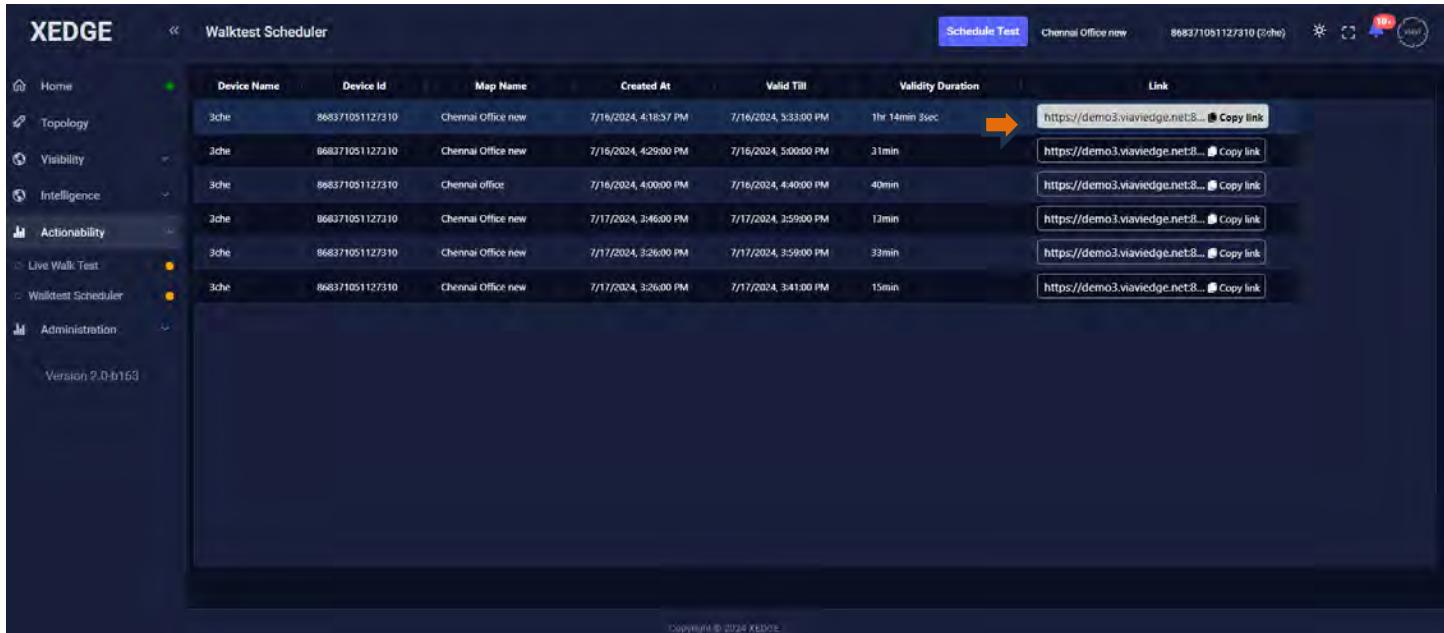
- Once the modems, type of test, and time frame for walktest schedule is selected, click on “Schedule” to schedule the test with the selections made.



- After clicking on “Schedule” button, the user will be directed to a table enlisting the scheduled walktests for the particular device. The user will be provided with the link to be copied within the table.

Device Scheduled tests							All Scheduled tests	
Device Name	Device Id	Map Name	Created At	Valid Till	Validity Duration	Link		
3che_pilot	XEDG0011040083	Chennai Office new	14 Nov 2024 11:21:39	14 Nov 2024 12:36:00	1hr 14min 21sec	<a href="https://demo3.viaviedge.net:80">https://demo3.viaviedge.net:80</a>		

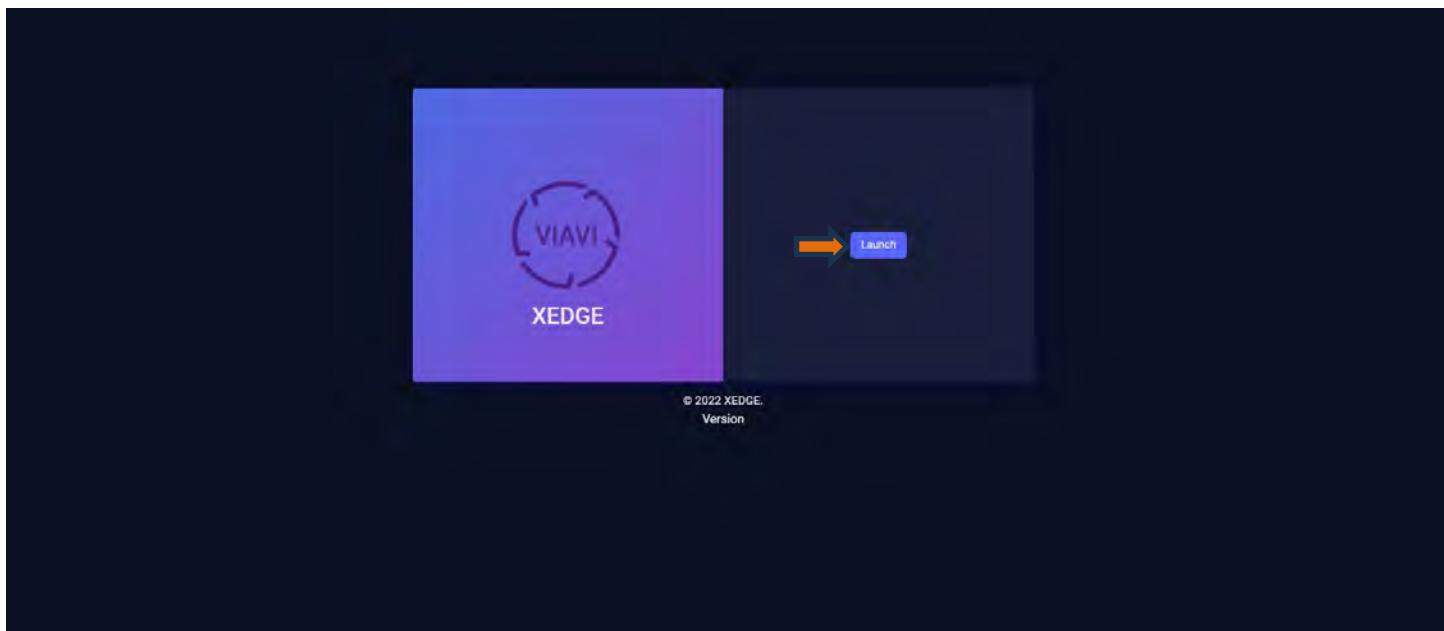
- The Test automatically starts and stops as per the scheduled timings.
- The user also can copy the link from the table and paste it on a browser to load the UI and continue the test.



The screenshot shows the XEDGE Walktest Scheduler interface. On the left, there is a navigation sidebar with options like Home, Topology, Visibility, Intelligence, Actionability, Live Walk Test, Walktest Scheduler, and Administration. The main area displays a table of scheduled walktests. The columns include Device Name, Device Id, Map Name, Created At, Valid Till, Validity Duration, and Link. The first row in the table has an orange arrow pointing to the 'Link' column, which contains a 'Copy link' button. The table shows six rows of scheduled walktests.

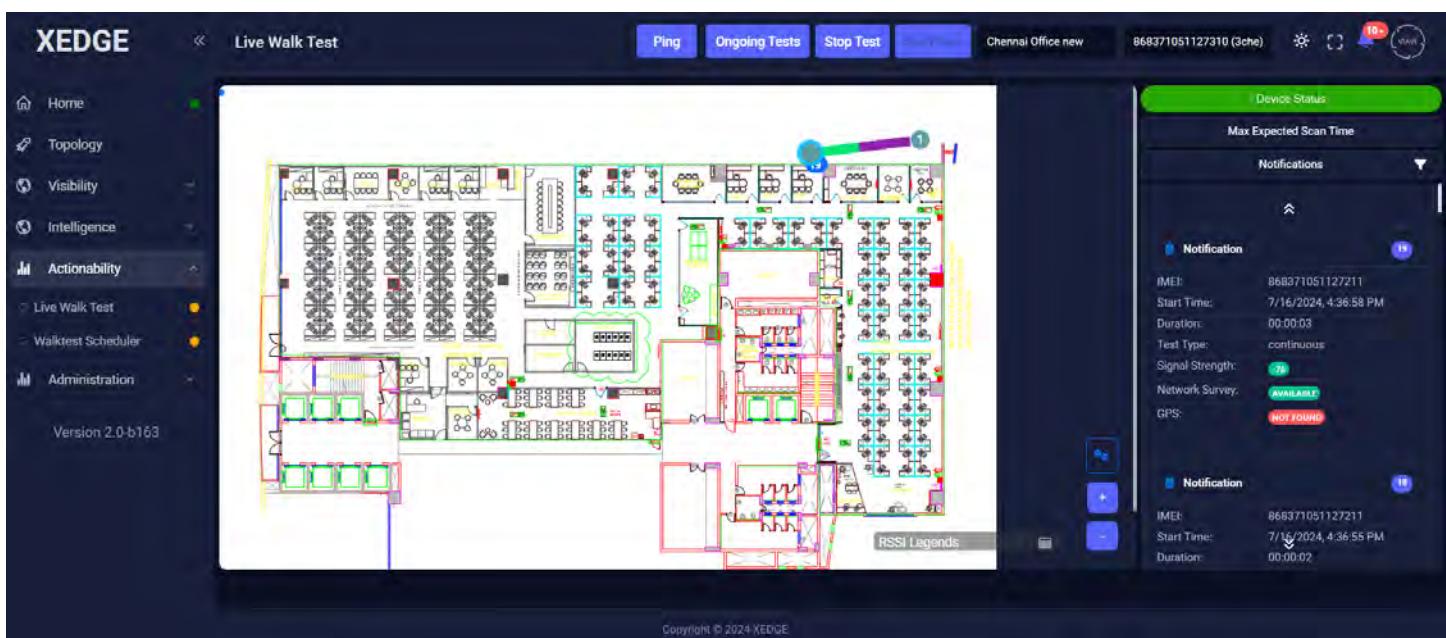
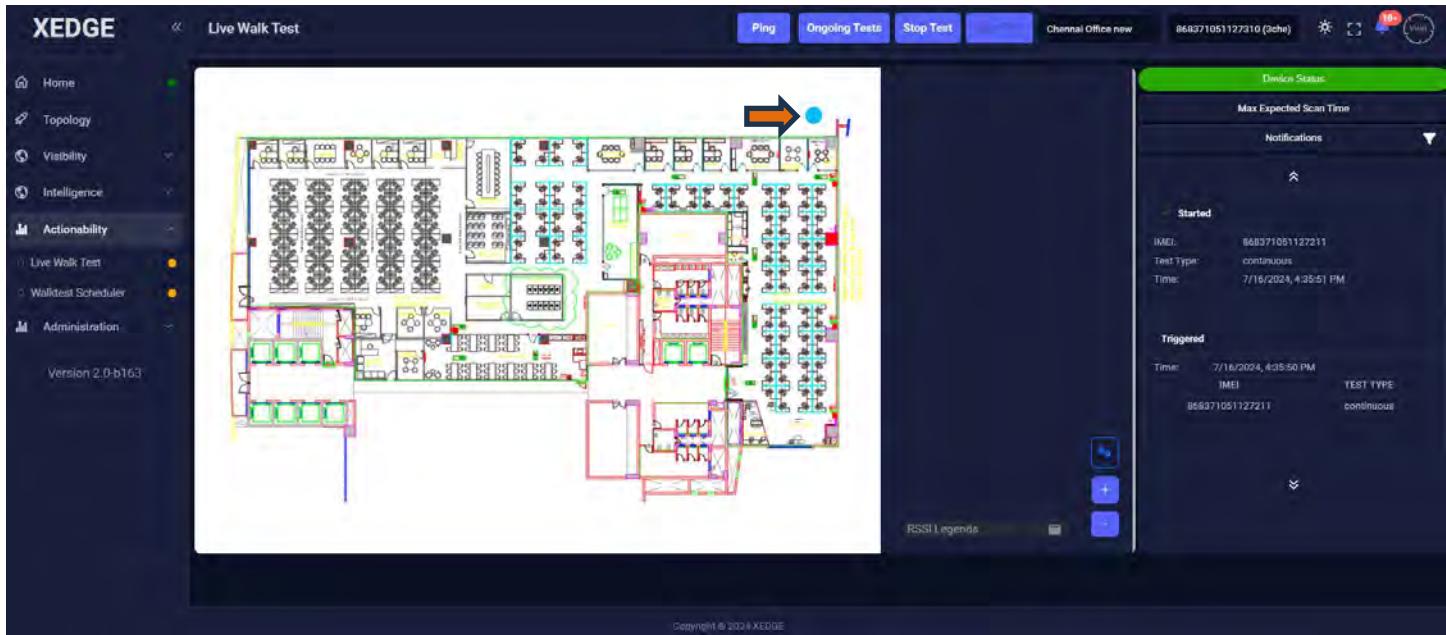
	Device Name	Device Id	Map Name	Created At	Valid Till	Validity Duration	Link
3che	868371051127310	Chennai Office new	7/16/2024, 4:18:37 PM	7/16/2024, 5:33:00 PM	1hr 14min 3sec		<a href="https://demo3.viaviedge.net:8080">https://demo3.viaviedge.net:8080</a>
3che	868371051127310	Chennai Office new	7/16/2024, 4:29:00 PM	7/16/2024, 5:00:00 PM	31min		<a href="https://demo3.viaviedge.net:8080">https://demo3.viaviedge.net:8080</a>
3che	868371051127310	Chennai office	7/16/2024, 4:00:00 PM	7/16/2024, 4:40:00 PM	40min		<a href="https://demo3.viaviedge.net:8080">https://demo3.viaviedge.net:8080</a>
3che	868371051127310	Chennai Office new	7/17/2024, 3:46:00 PM	7/17/2024, 3:59:00 PM	13min		<a href="https://demo3.viaviedge.net:8080">https://demo3.viaviedge.net:8080</a>
3che	868371051127310	Chennai Office new	7/17/2024, 3:26:00 PM	7/17/2024, 3:59:00 PM	33min		<a href="https://demo3.viaviedge.net:8080">https://demo3.viaviedge.net:8080</a>
3che	868371051127310	Chennai Office new	7/17/2024, 3:26:00 PM	7/17/2024, 3:41:00 PM	15min		<a href="https://demo3.viaviedge.net:8080">https://demo3.viaviedge.net:8080</a>

10. Once the UI is loaded, click on Launch to load the walktest page with the selected scheduled preset setting.

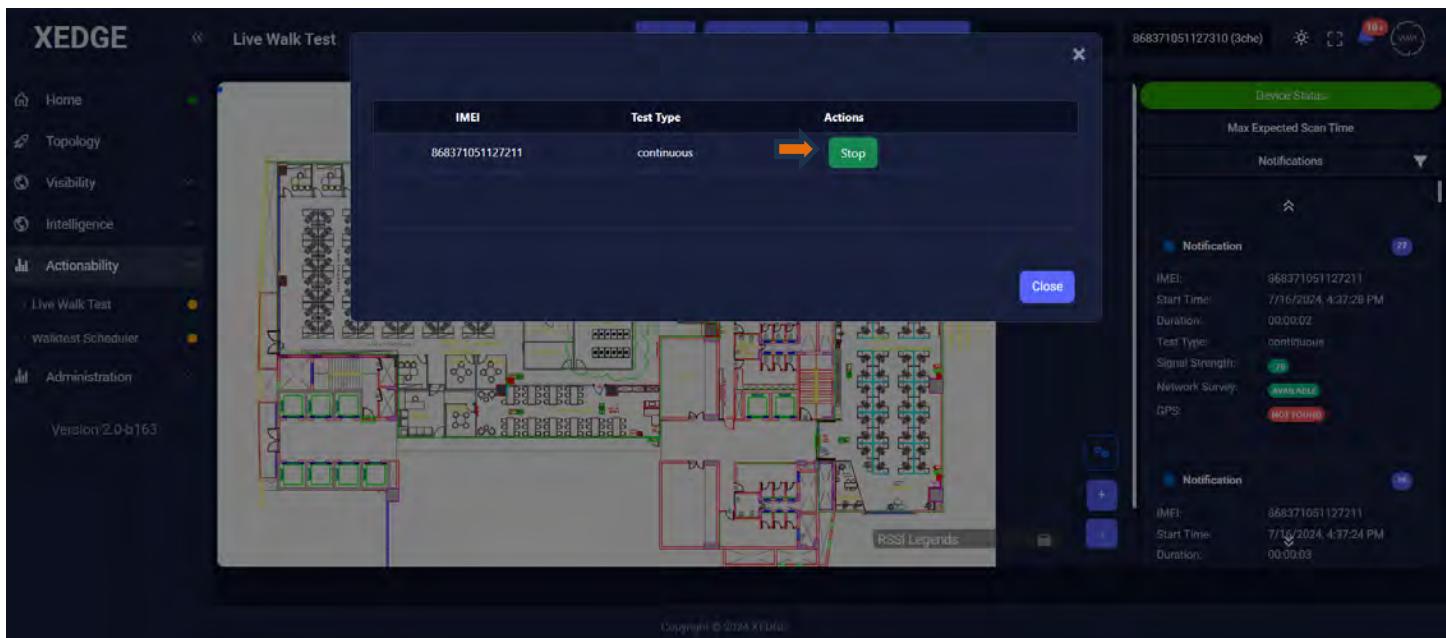
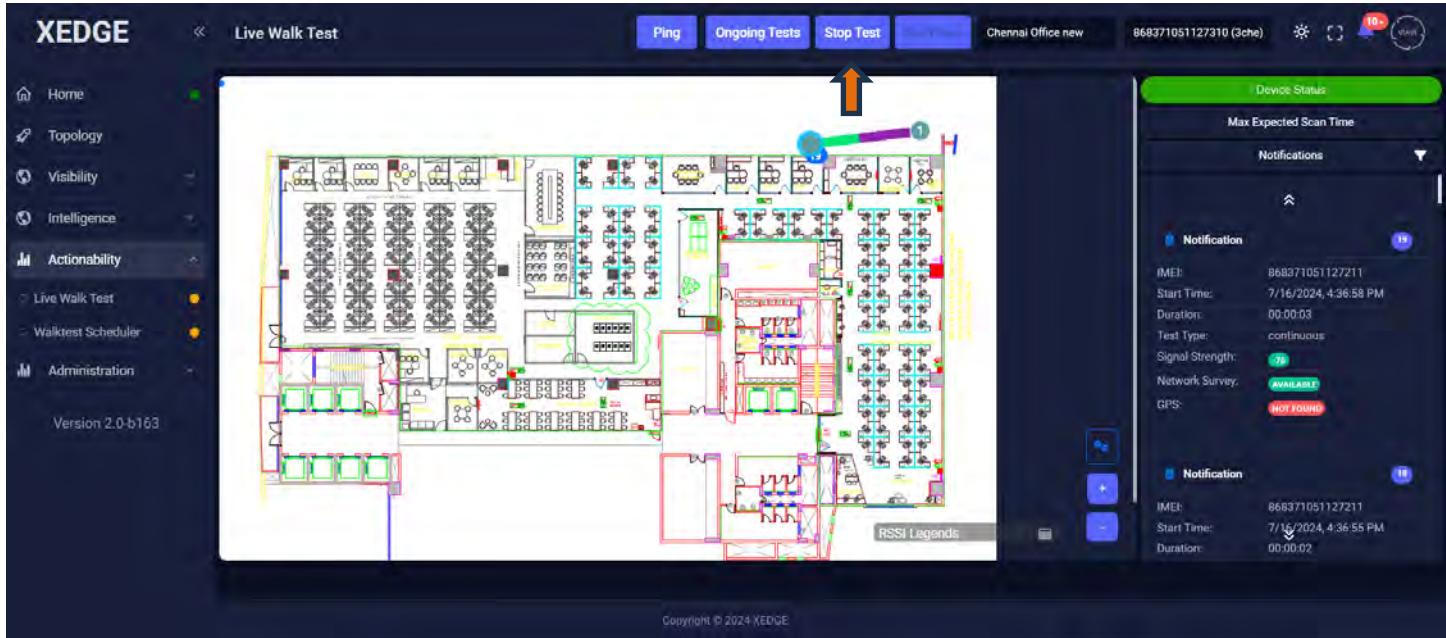


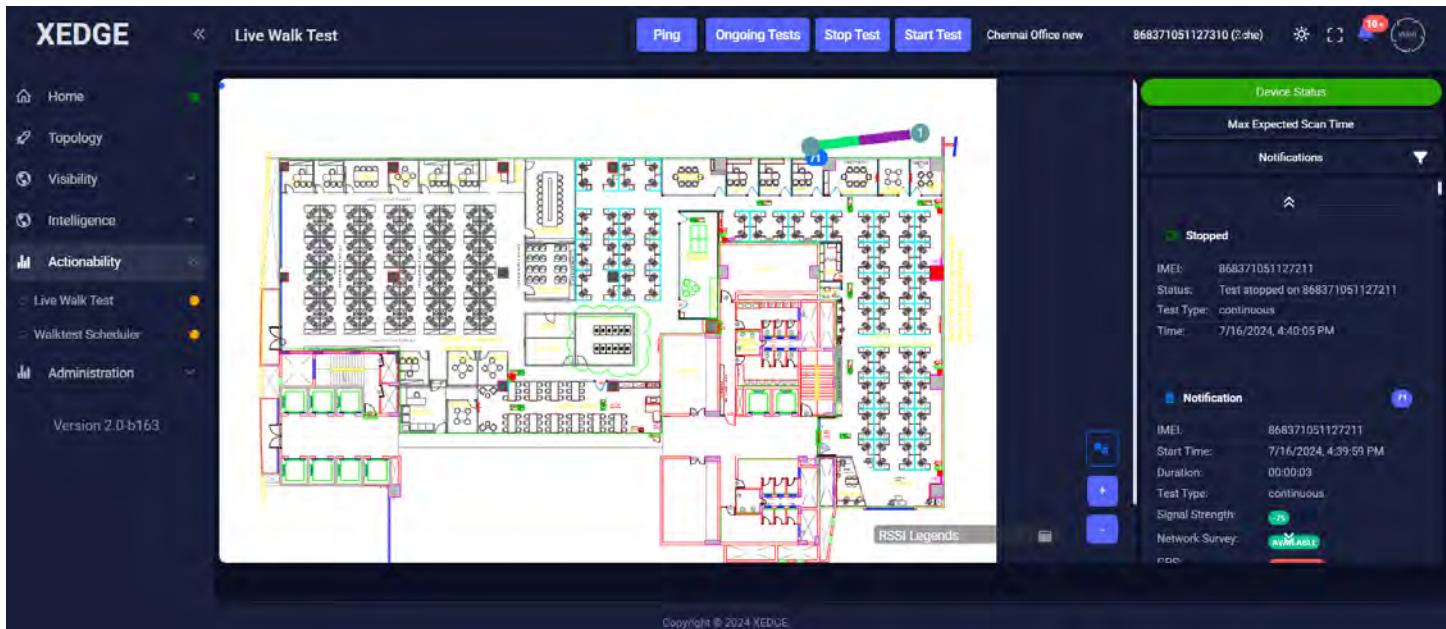
The screenshot shows the XEDGE login screen. It features a purple square with the VIAVI XEDGE logo in the center. To the right of the logo is a blue 'Launch' button. An orange arrow points to the 'Launch' button. At the bottom of the screen, there is a copyright notice: '© 2022 XEDGE. Version'.

11. Click on the loaded UI to start the test.



12. Click on Stop Test to stop the test.





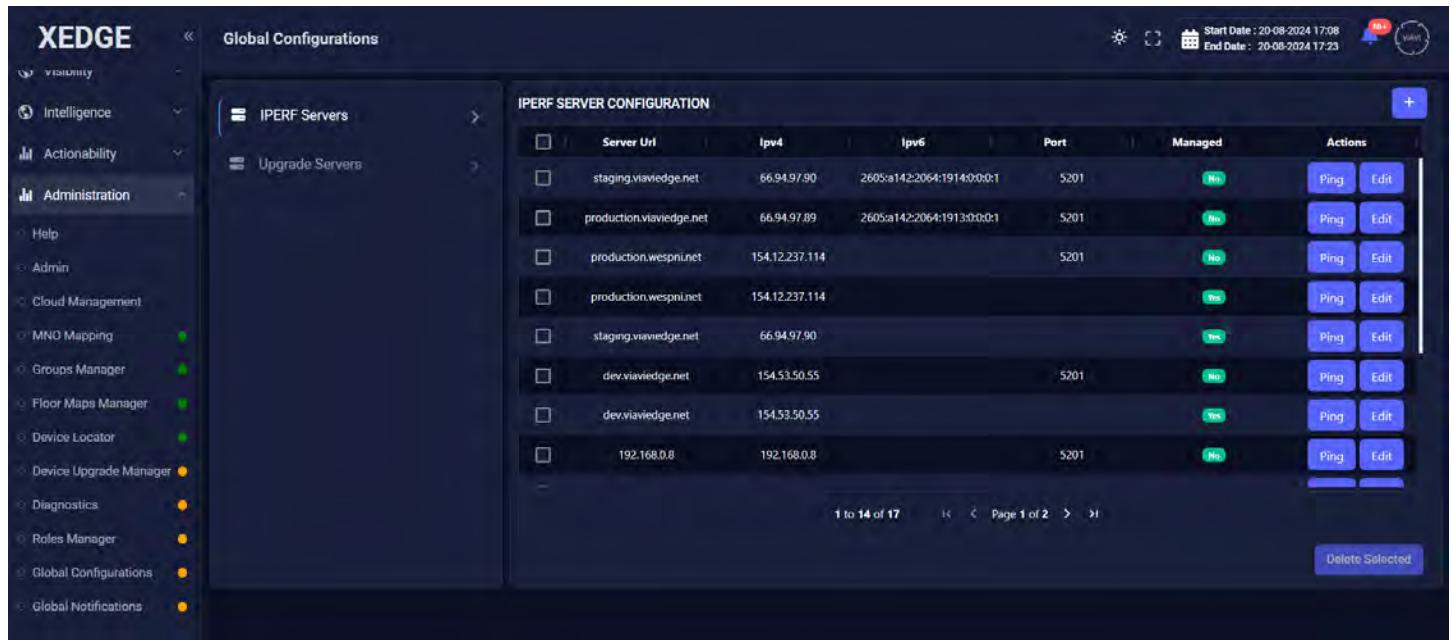
13. Repeat the steps to start the test with multiple modems or with a different type of test.

# Chapter 15 Global Configurations

This feature lets the user configure the servers.

To configure the servers, complete the following steps:

1. Navigate to Administration > Global Configurations Page



The screenshot shows the XEDGE Controller's Global Configurations page. The left sidebar contains a navigation menu with various modules: Visionary, Intelligence, Actionability, Administration, Help, Admin, Cloud Management, MNO Mapping, Groups Manager, Floor Maps Manager, Device Locator, Device Upgrade Manager, Diagnostics, Roles Manager, Global Configurations, and Global Notifications. The 'Administration' module is currently selected. The main content area is titled 'Global Configurations' and displays a table for 'IPERF SERVER CONFIGURATION'. The table has columns for 'Server Url', 'Ipv4', 'Ipv6', 'Port', 'Managed', and 'Actions'. There are 14 rows in the table, each representing a server configuration. The 'Actions' column for each row contains 'Ping' and 'Edit' buttons. The 'Managed' column shows 'Yes' for the first two rows and 'No' for the others. The 'Actions' column for the last two rows also shows 'Yes' and 'No' respectively. The table includes pagination at the bottom, showing '1 to 14 of 17' and 'Page 1 of 2'. A 'Delete Selected' button is located at the bottom right of the table.

	Server Url	Ipv4	Ipv6	Port	Managed	Actions
<input type="checkbox"/>	staging.viaviedge.net	66.94.97.90	2605:a142:2064:1914:0:0:0:1	5201	Yes	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	production.viaviedge.net	66.94.97.89	2605:a142:2064:1913:0:0:0:1	5201	Yes	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	production.wespni.net	154.12.237.114		5201	Yes	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	production.wespni.net	154.12.237.114			Yes	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	staging.viaviedge.net	66.94.97.90			Yes	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	dev.viaviedge.net	154.53.50.55		5201	No	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	dev.viaviedge.net	154.53.50.55			No	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	192.168.0.8	192.168.0.8		5201	No	<button>Ping</button> <button>Edit</button>
1 to 14 of 17   Page 1 of 2   <a href="#">Delete Selected</a>						

2. To add a server click on '+' button. A pop-up window appears, prompting to register a new server.

Global Configurations							
IPERF Servers		IPERF SERVER CONFIGURATION					
Server Url	Ipv4	Ipv6	Port	Managed	Actions		
staging.viaviedge.net	66.94.97.90	2605:a142:2064:1914:0:0:0:1	5201	No	<button>Ping</button>	<button>Edit</button>	
production.viaviedge.net	66.94.97.89	2605:a142:2064:1913:0:0:0:1	5201	No	<button>Ping</button>	<button>Edit</button>	
production.wespnii.net	154.12.237.114		5201	No	<button>Ping</button>	<button>Edit</button>	
production.wespnii.net	154.12.237.114			Yes	<button>Ping</button>	<button>Edit</button>	
staging.viaviedge.net	66.94.97.90			Yes	<button>Ping</button>	<button>Edit</button>	
dev.viaviedge.net	154.53.50.55		5201	No	<button>Ping</button>	<button>Edit</button>	
dev.viaviedge.net	154.53.50.55			Yes	<button>Ping</button>	<button>Edit</button>	
192.168.0.8	192.168.0.8		5201	No	<button>Ping</button>	<button>Edit</button>	
1 to 14 of 17				<button>Page 1 of 2</button>	<button>&lt;</button>	<button>&gt;</button>	<button>&gt;&gt;</button>
							<button>Delete Selected</button>

3. Enter the type of server and the corresponding URL, IP and SSH, along with the Password. Once the details are entered, click on save to register a new server.

4. Once the server is added successfully, a message “server added successfully” is displayed and the newly created server appears in the displayed list of servers.

IPERF SERVER CONFIGURATION					
	Server URL	IP Address	Port	Managed	Actions
<input type="checkbox"/>	staging.viwebedge.net	66.94.97.90	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	production.viwebedge.net	66.94.97.91	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	production.wespn.net	154.12.237.114	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	production.wespn.net	154.12.237.114	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	staging.viwebedge.net	66.94.97.90	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	dev.viwebedge.net	154.53.50.55	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	dev.viwebedge.net	154.53.50.55	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	192.168.0.8	192.168.0.8	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	192.168.0.12	192.168.0.12	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	192.168.0.16	192.168.0.16	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	192.168.0.5	192.168.0.5	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	lg-sg.siuwebhorizon.net	27.0234.239	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>

5. The user can filter the list of servers by clicking on the header of each column

IPERF SERVER CONFIGURATION					
	Server URL	IP Address	Port	Managed	Actions
<input type="checkbox"/>	Contains: 66.94.97.90	66.94.97.90	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	Filter...	66.94.97.91	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	production.wespn.net	154.12.237.114	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	production.wespn.net	154.12.237.114	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	staging.viwebedge.net	66.94.97.90	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	dev.viwebedge.net	154.53.50.55	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	dev.viwebedge.net	154.53.50.55	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	192.168.0.8	192.168.0.8	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	192.168.0.12	192.168.0.12	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	192.168.0.16	192.168.0.16	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	192.168.0.5	192.168.0.5	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	lg-sg.siuwebhorizon.net	27.0234.239	5201	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>
<input type="checkbox"/>	speedtest.su.siuweb.net	23.108.99.54	5209	<input checked="" type="checkbox"/>	<button>Ping</button> <button>Edit</button>