Simulator Requirement Specification

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| --- | --- |
| Department Name | Electronics & Telecommunication |
| Class | B.TECH. |
| Semester | VII |
| Subject Name | RF & Microwave Engineering |
| Experiment No. | 01 |
| Experiment Name | Study of field pattern of various modes inside a rectangular waveguide. |

Version History

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| --- | --- | --- | --- | --- |
| Sr. No. | Version Number | Created By | Approved By | Date |
| 1 | v1.0 | Muskan sameer vantmori | Mr. Mandar D. Sontakke | 09/10/2020 |
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Detailed Requirement Specification

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| **Req. ID** | **Visual Entity Required** | **Requirement Description** | **Comments** |
| REQ1 | Next Button | To move to next step | If any |
| 1 | Select Frequency | Given frequency is selected |  |
| 2 | Select Mode | Given mode is selected |  |
| 3 | Select Pattern | Given pattern is selected |  |
| 4 | Select value of mode numbers m and n | Depending on values of m and n, different patterns/modes are generated. |  |
| 5 | View the pattern |  |  |
|  |  |  |  |