|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 4 bit mantissa | | | | |
|  |  |  |  |  |
|  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 7 bit mantissa | | | | | | | |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 bit mantissa | | | | | | | | |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  | | | | | | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 5 bit exponent | | | | |
|  |  |  |  |  |
|  |  |  |  |  |
|  | | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 4 bit exponent | | | |
|  |  |  |  |
|  |  |  |  |
|  | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  | | | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  |  |  |
|  | | | | |

|  |
| --- |
| 1 bit exponent |
| 1 |
|  |

|  |
| --- |
| 1 bit exponent |
| 1 |
|  |

|  |
| --- |
| 1 bit exponent |
| 1 |
|  |