Here are the results for the letter **x**

**X-Band**
A frequency band of microwave radiation in which radars operate.

**X-Ray Background**
In solar-terrestrial terms, a daily average background X-ray flux in the 1 to 8 angstrom range. It is a midday minimum designed to reduce the effects of flares.

**X-Ray Burst**
In solar-terrestrial terms, a temporary enhancement of the X-ray emission of the sun. The time-intensity profile of soft X-ray bursts is similar to that of the H-alpha profile of an associated flare.

**X-Ray Flare Class**
In solar-terrestrial terms, rank of a flare based on its X-ray energy output. Flares are classified by the order of magnitude of the peak burst intensity (I) measured at the earth in the 1 to 8 angstrom band as follows:

<table>
<thead>
<tr>
<th>Class</th>
<th>Intensity (in Watts/m²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>I &lt; 10⁻⁶</td>
</tr>
<tr>
<td>C</td>
<td>10⁻⁶ &lt;= I &lt; 10⁻⁵</td>
</tr>
<tr>
<td>M</td>
<td>10⁻⁵ &lt;= I &lt; 10⁻⁴</td>
</tr>
<tr>
<td>X</td>
<td>I &gt;= 10⁻⁴</td>
</tr>
</tbody>
</table>

**X-Rays**
Very energetic electromagnetic radiation with wavelengths intermediate between 0.01 and 10 nanometers (0.1-100 Angstroms) or between gamma rays and ultraviolet radiation. Essentially all X-Rays from space are absorbed in the Earth’s upper atmosphere.

**XBT**
Expendable Bathythermograph

**XCITED**
Excited

**XCPT**
Expecting

**XPC**
Expect

**XSEC**
Cross Section

You can either type in the word you are looking for in the box below or browse by letter.

**Search:**

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You can either type in the word you are looking for in the box below or browse by letter.

**Browse by letter:**

# 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