### Spectral Tape

<table>
<thead>
<tr>
<th>WORD</th>
<th>VARIABLE</th>
<th>TYPEDEFINITION</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>IMM</td>
<td>I4 Number of words following</td>
</tr>
<tr>
<td>1</td>
<td>IDSC</td>
<td>A4 Spacecraft ID</td>
</tr>
<tr>
<td>2-4</td>
<td>JTB(6)</td>
<td>I2 Data time: year, day, hour, minute, second, millisecond.</td>
</tr>
<tr>
<td>5</td>
<td>LSTAT</td>
<td>I4 Status word</td>
</tr>
<tr>
<td>6</td>
<td>JTLMOD</td>
<td>I2 Mode type. 1=L, 2=M, 3=E1, 4=E2</td>
</tr>
<tr>
<td>7-9</td>
<td>JCLK</td>
<td>I2 Integration time for measurement</td>
</tr>
<tr>
<td>10-18</td>
<td>IENGDM</td>
<td>I4 Engineering data digital values</td>
</tr>
<tr>
<td>19</td>
<td>MODTAL</td>
<td>I4 Spectral number from original run (negative if written by SUN)</td>
</tr>
<tr>
<td>20</td>
<td>IKINDS</td>
<td>A4 Telemetry format</td>
</tr>
<tr>
<td>21</td>
<td>MINDEX</td>
<td>I2 Index of first telemetered energy cell</td>
</tr>
<tr>
<td>22</td>
<td>KSTAT</td>
<td>I2 Assumed status work</td>
</tr>
<tr>
<td></td>
<td>IM</td>
<td>I2 Number of data values</td>
</tr>
<tr>
<td>24-24+IM/2</td>
<td>IDATA(&lt;513)</td>
<td>I2 Digital current</td>
</tr>
</tbody>
</table>

The following are only on long format tape:

- **ANS(<200)** : R4 Answer array, length is indicated by first word
- **LED(16)** : L1 Logical flags showing which editing rules were violated (see SELSUM version of SELECT)
- **LMAX(16)** : L1 Logical flags showing which spectrum type tests failed

```plaintext
//FT18F001 DD UNIT=T6250, LABEL=(, BLP), DISP=OLD,
// DCB=(RECFM=VBS, LRECL=1000, BLKSIZE=19069)
// VOL=SER=PT1234
```