

Knowledge Base Article

Product Group: Multilog On-Line Systems

Product: WMx and WVT devices

Version: N/A

Abstract

WMx POINTs, when assigned to WMx or WVT devices, are allowed a set of valid end frequencies and lines. These valid combinations are enforced within the POINT setup and Modify by Attribute dialog. Please refer to this document for the valid values for End Frequency and Lines when assigning WMx or WVT devices to POINTs in SKF @ptitude Analyst.

Overview

This document provides the allowed End Frequency and Lines configurations for the following scenarios:

1. Non-enveloped POINT assigned to WVT device
2. Non-enveloped POINT assigned to 8MB and 16MB WMx device
3. Enveloped POINT assigned to WVT device
4. Enveloped POINT assigned to 8MB WMx device
5. Enveloped POINT assigned to 16MB WMx device

Non-enveloped POINT assigned to WVT device:

| End frequency (in Hz) | Maximum number of allowed lines |
|-----------------------|---------------------------------|
| 50 | 400 |
| 100 | 800 |
| 200 | 1600 |
| 500 | 3200 |
| 1K | 6400 |
| 2K | 1600 |
| 5K | 3200 |
| 10K | 6400 |

Non-enveloped POINT assigned to 8MB and 16MB WMx device:

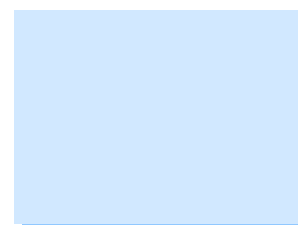
| End frequency (in Hz) | Maximum number of allowed lines |
|-----------------------|---------------------------------|
| 25 | 200 |
| 50 | 400 |
| 100 | 800 |
| 200 | 1600 |
| 500 | 3200 |
| 1K | 6400 |
| 2K | 12800 |
| 5K | 12800 |
| 10K | 12800 |
| 20K | 12800 |
| 40K | 12800 |

Enveloped POINT assigned to WVT device:

| Filter range (in Hz) | End frequency (in Hz) | Maximum number of allowed lines |
|----------------------|-----------------------|---------------------------------|
| 500 to 10K Hz | 100 | 100 |
| | 200 | 200 |
| | 500 | 400 |
| | 1K | 800 |
| | 2K | 1600 |
| | 5K | 3200 |
| | 10K | 6400 |

Enveloped POINT assigned to 8MB WMx device:

| Filter range (in Hz) | End frequency (in Hz) | Maximum number of allowed lines |
|-------------------------|--------------------------|------------------------------------|
| 50 to 1K Hz | 25 | 200 |
| | 50 | 400 |
| | 100 | 800 |
| | 200 | 1600 |
| | 500 | 3200 |
| | 1K | 6400 |
| 500 to 10K Hz | 100 | 100 |
| | 200 | 200 |
| | 500 | 400 |
| | 1K | 800 |
| | 2K | 1600 |
| | 5K | 3200 |
| | 10K | 6400 |
| 5K to 40K Hz | 200 | 100 |
| | 500 | 200 |
| | 1K | 400 |
| | 2K | 800 |
| | 5K | 1600 |
| | 10K | 3200 |
| | 20K | 6400 |
| | 40K | 12800 |



Enveloped POINT assigned to 16MB WMx device:

| Filter range (in Hz) | End frequency (in Hz) | Maximum number of allowed lines |
|-------------------------|--------------------------|------------------------------------|
| 50 to 1K Hz | 25 | 1600 |
| | 50 | 3200 |
| | 100 | 6400 |
| | 200 | 12800 |
| | 500 | 12800 |
| | 1K | 12800 |
| | 500 to 10K Hz | 25 |
| 50 | | 400 |
| 100 | | 800 |
| 200 | | 1600 |
| 500 | | 3200 |
| 1K | | 6400 |
| 2K | | 12800 |
| 5K | | 12800 |
| 5K to 40K Hz | 10K | 12800 |
| | 25 | 100 |
| | 50 | 200 |
| | 100 | 400 |
| | 200 | 800 |
| | 500 | 1600 |
| | 1K | 3200 |
| | 2K | 6400 |
| | 5K | 12800 |
| | 10K | 12800 |
| | 20K | 12800 |
| 40K | 12800 | |

For further assistance, please contact the Technical Support Group by phone at 1-800-523-7514 option 8, or by email at TSG-Americas@skf.com.