

# Project: Clarendon Road P3

## Measuring point: Cadent Easement (SAZAYO)

Calculate PPA/Atop (Peak particle acceleration): Off

Evaluation type: Unspecified

Threshold for measurement storage: 0.2 mm/s

Flat line threshold: 40 mm/s

Guideline: BS7385 250Hz

Measuring interval (seconds): 10

Store values below threshold: Off

Timezone: Europe/London

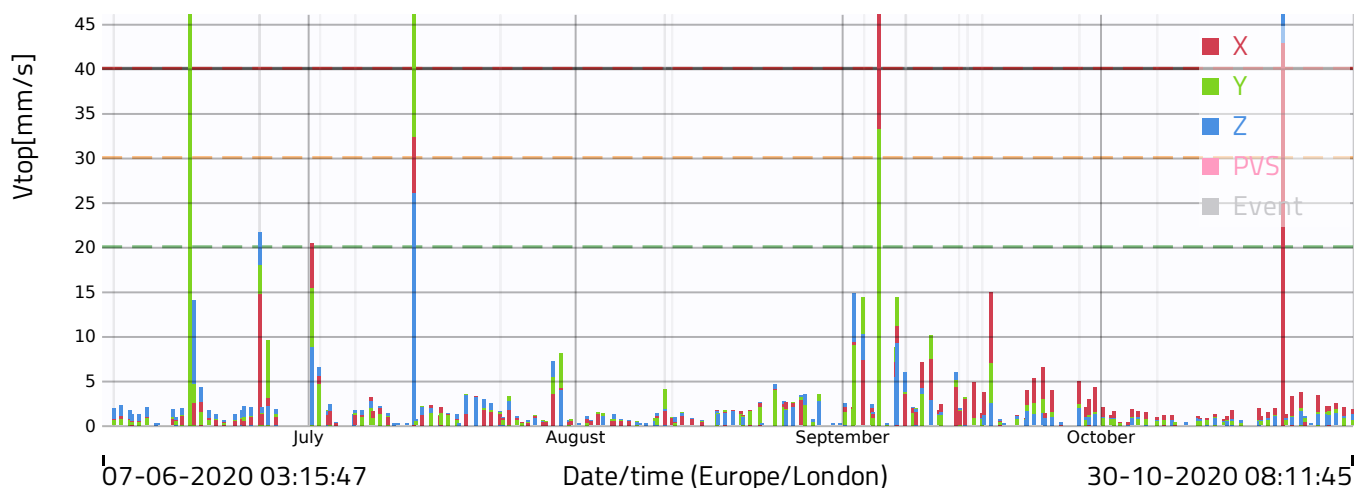
Calculate VDV (Vibration Dose Value): Off

Calculate PVS (Peak Vector Sum): Off

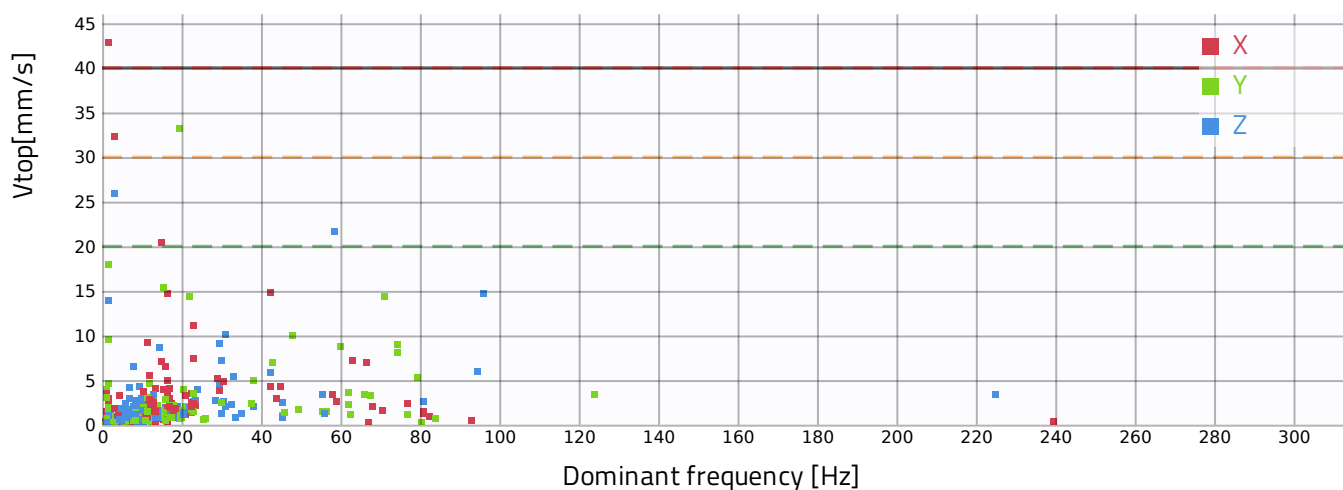
Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s |
|-------------|------------------|------------|
| Green Alarm | 50%              | 20.0 mm/s  |
| Amber Alarm | 75%              | 30.0 mm/s  |
| Red Alarm   | 100%             | 40.0 mm/s  |

### Velocity/time



### Velocity/frequency



# Project: Clarendon Road P3

## Measuring point: HOUSES (KEROLU)

Calculate PPA/Atop (Peak particle acceleration): Off

Evaluation type: Unspecified

Threshold for measurement storage: 0.2 mm/s

Flat line threshold: 40 mm/s

Guideline: BS7385 250Hz

Measuring interval (seconds): 10

Store values below threshold: Off

Timezone: Europe/London

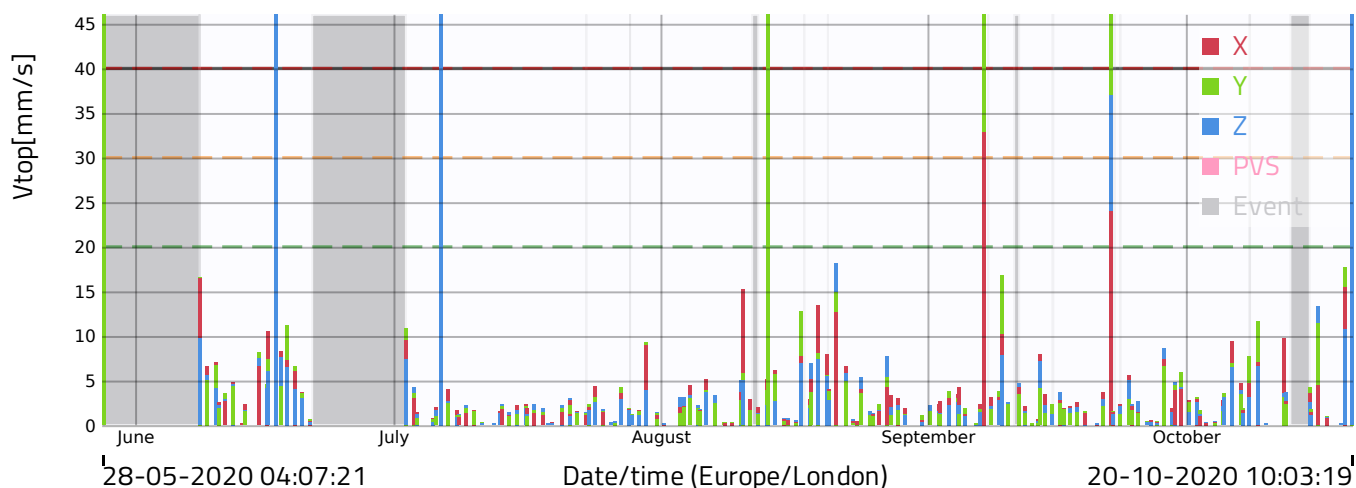
Calculate VDV (Vibration Dose Value): Off

Calculate PVS (Peak Vector Sum): Off

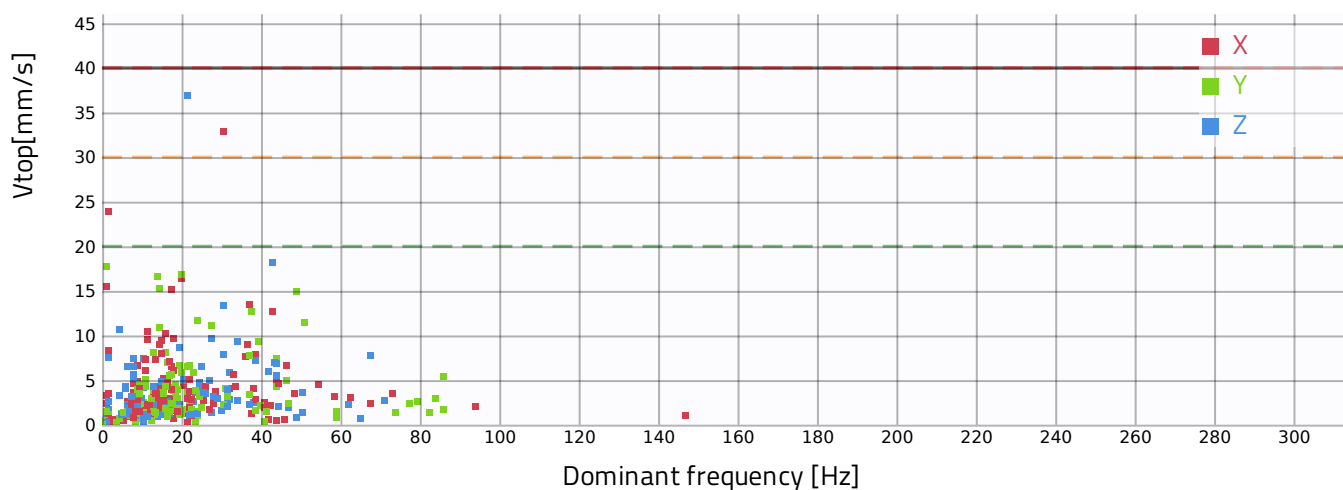
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### Velocity/frequency



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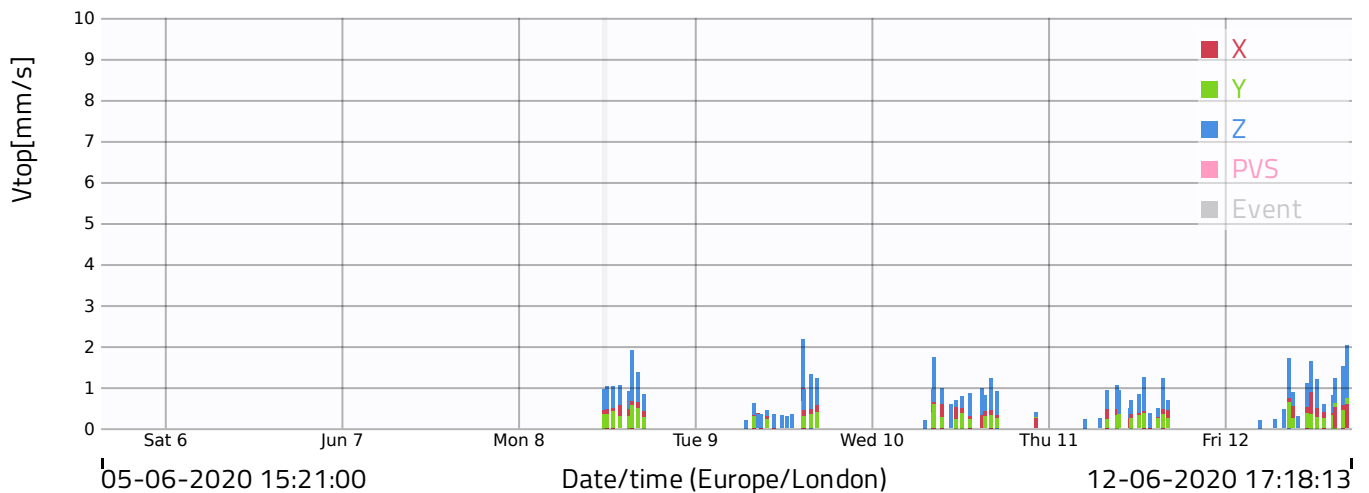
**Calculate VDV (Vibration Dose Value):** Off

**Calculate PVS (Peak Vector Sum):** Off

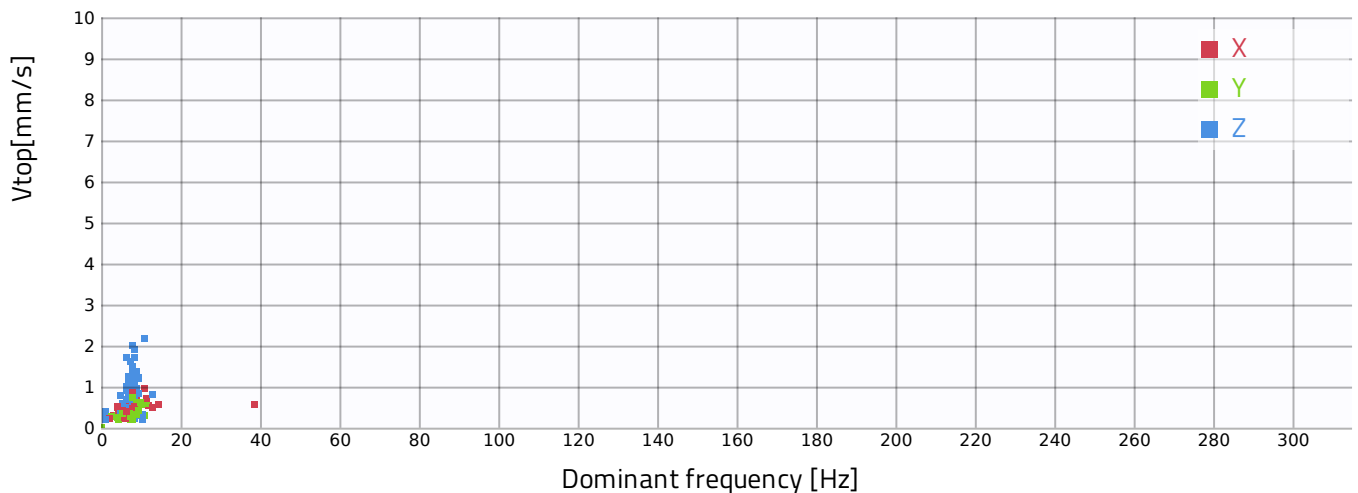
**Calculate PPV/Vtop (Peak particle velocity):** On

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## Velocity/time



## Velocity/frequency



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**Measuring interval (seconds):** 10

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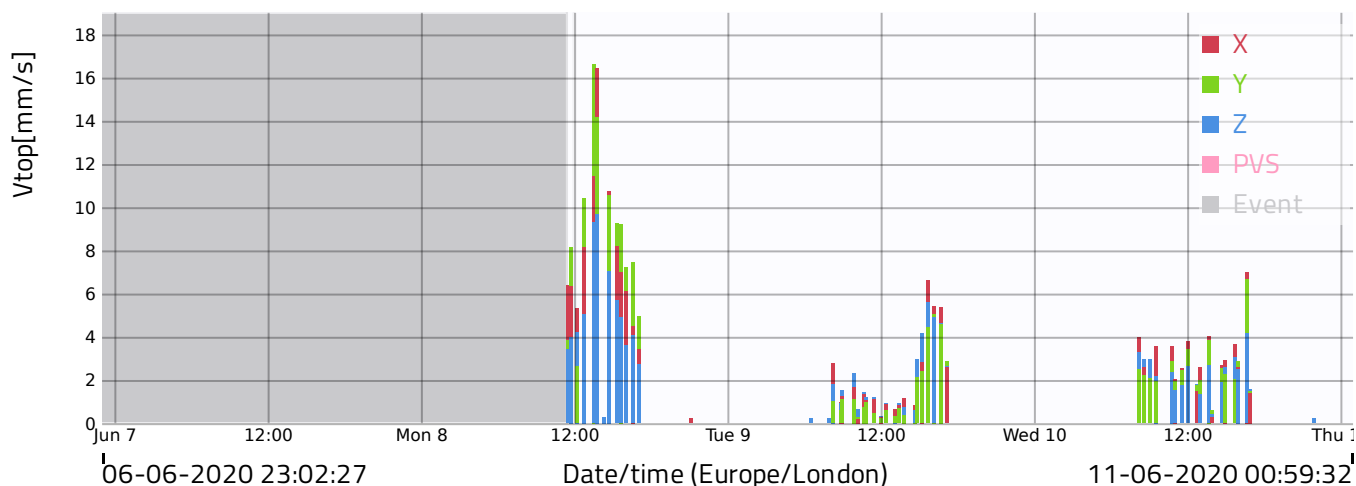
**Calculate VDV (Vibration Dose Value):** Off

**Calculate PVS (Peak Vector Sum):** Off

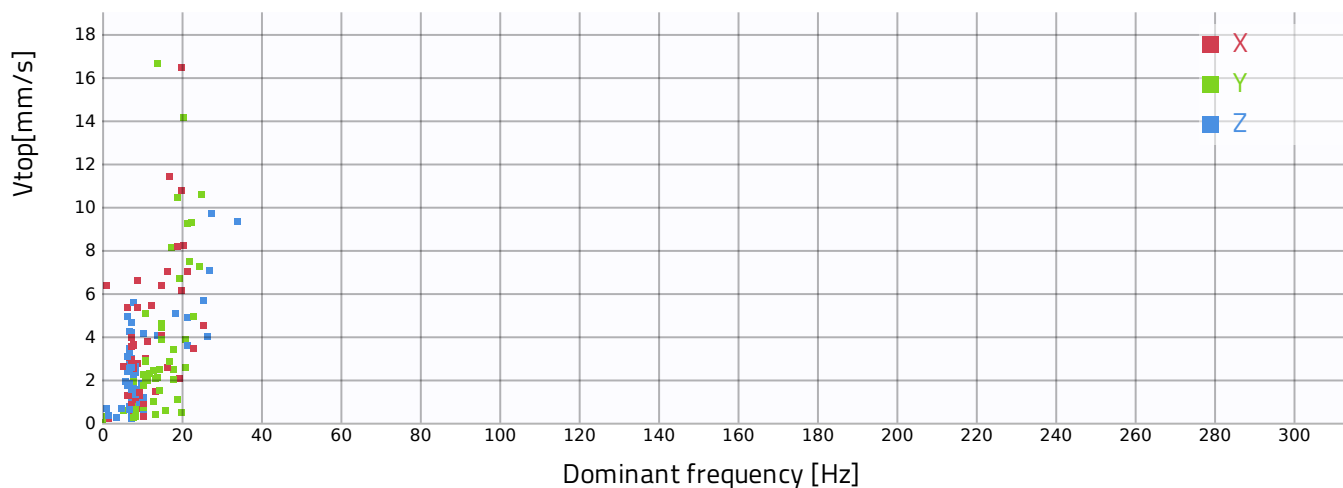
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|-------------|------------------|------------|
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| Amber Alarm | 75%              | 30.0 mm/s  |
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### Velocity/time



### Velocity/frequency



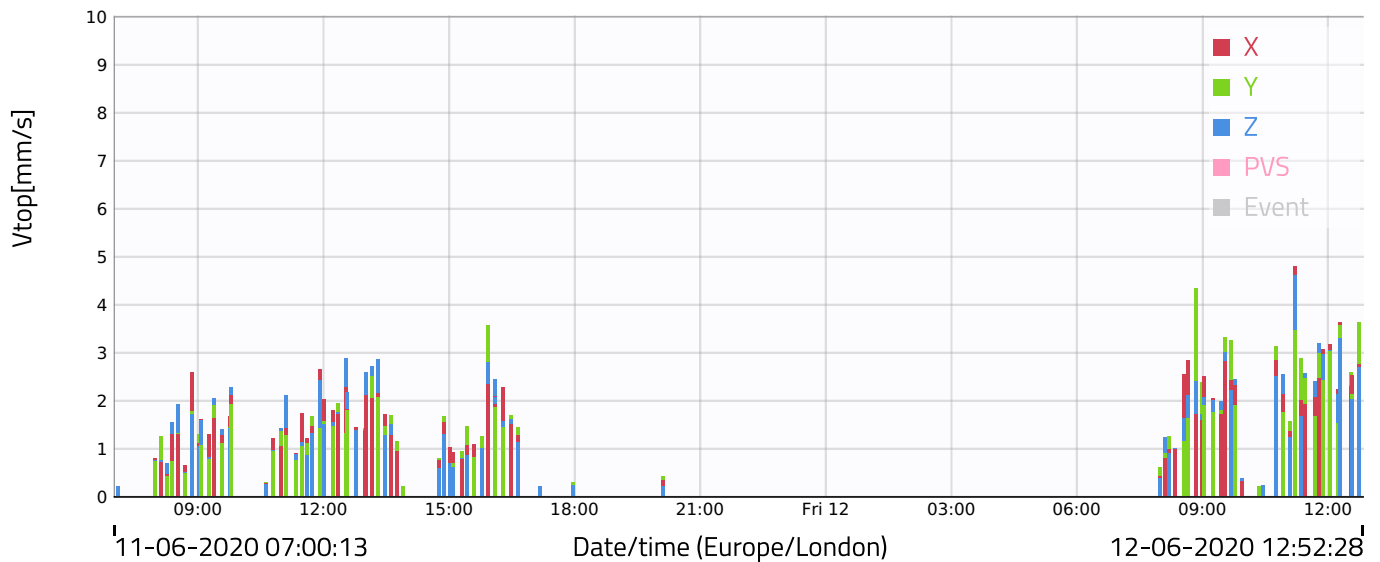
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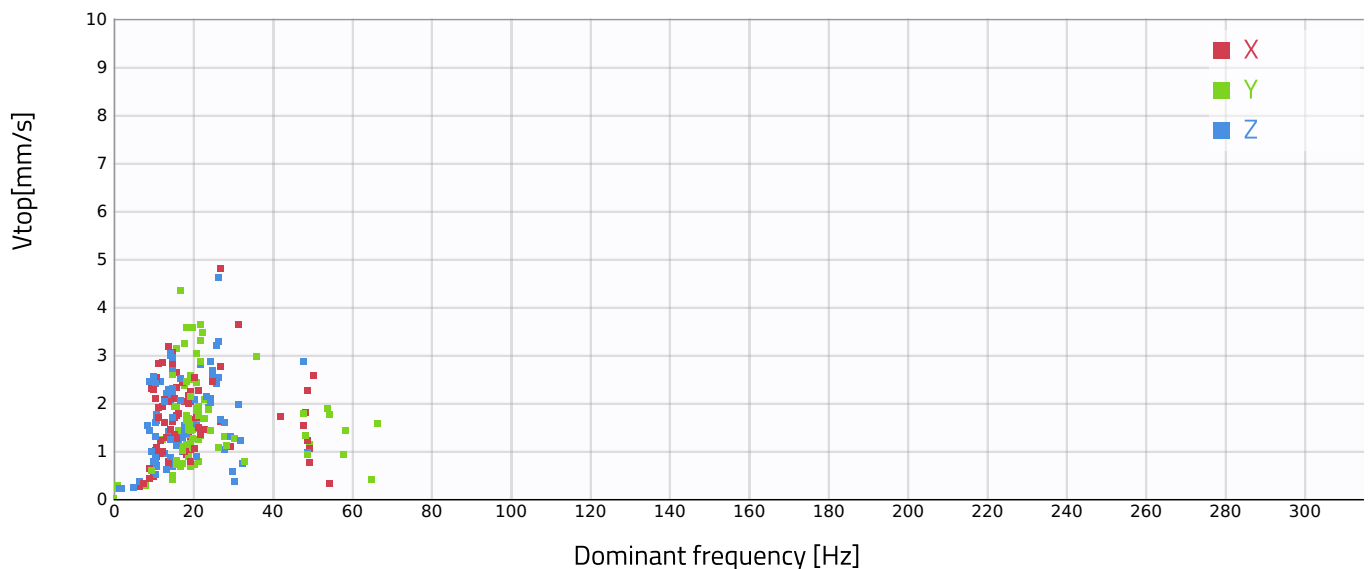
Calculate PPA/Atop (Peak particle acceleration): Off  
 Evaluation type: Unspecified  
 Flat line threshold: 40.0  
 Guideline: BS7385 250Hz  
 Timezone: Europe/London  
 Calculate VDV (Vibration Dose Value): Off  
 Calculate PVS (Peak Vector Sum): Off  
 Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s |
|-------------|------------------|------------|
| Green Alarm | 50%              | 20.0 mm/s  |
| Amber Alarm | 75%              | 30.0 mm/s  |
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Velocity/time



Velocity/frequency



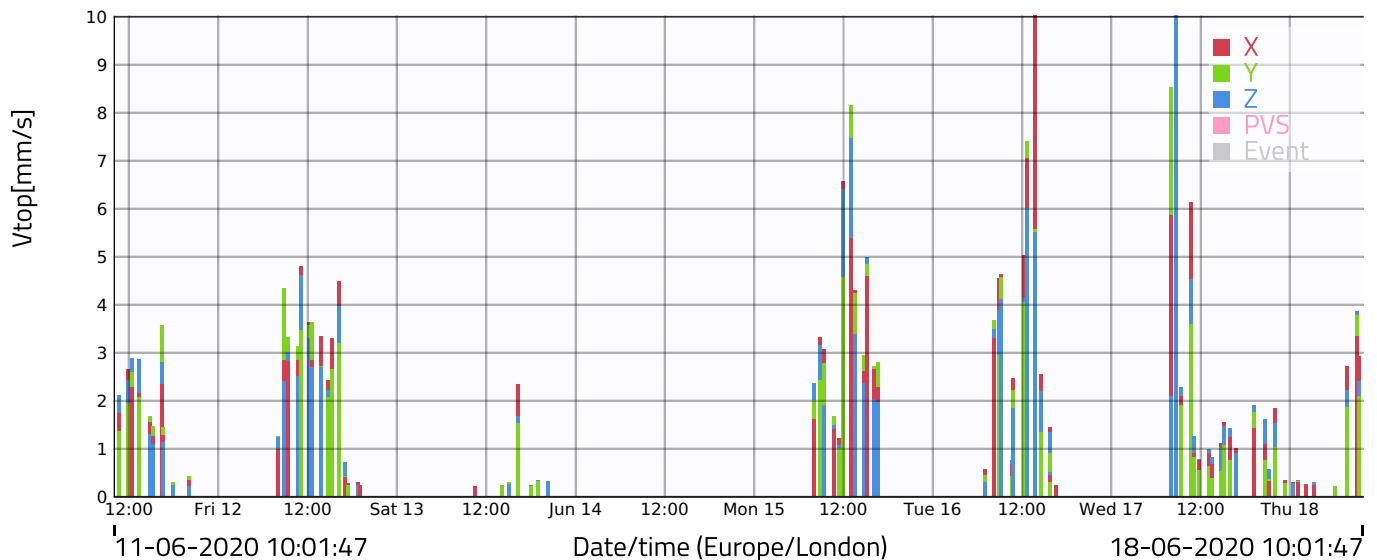
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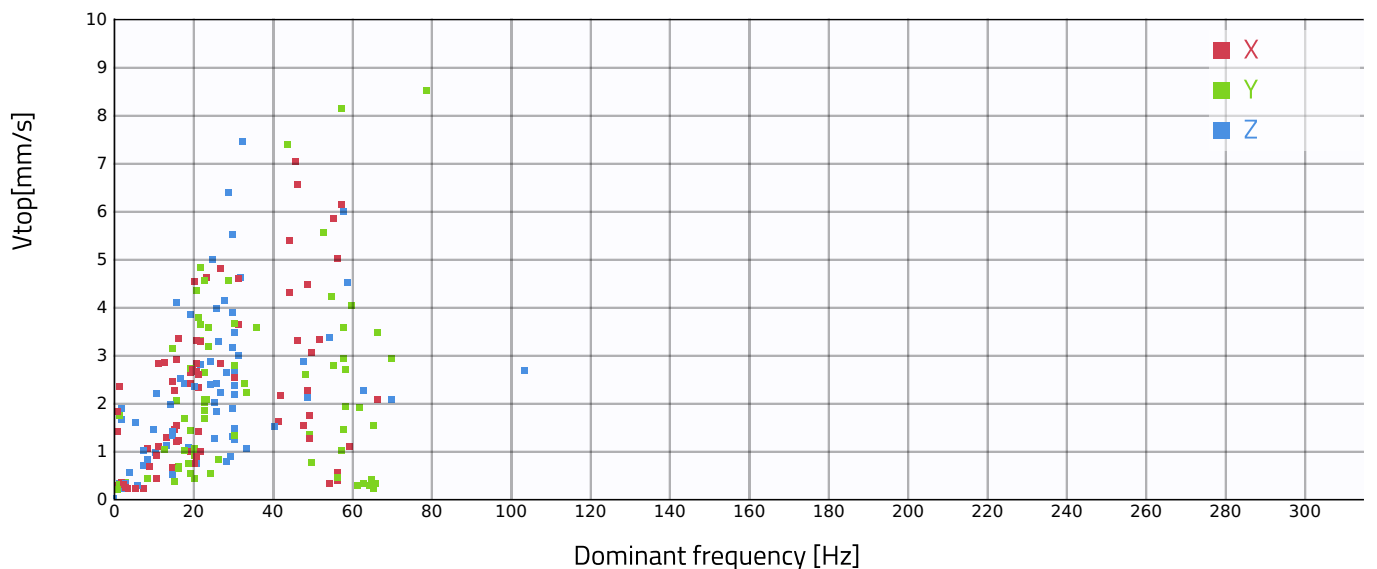
Calculate PPA/Atop (Peak particle acceleration): Off  
 Evaluation type: Unspecified  
 Flat line threshold: 40.0  
 Guideline: BS7385 250Hz  
 Timezone: Europe/London  
 Calculate VDV (Vibration Dose Value): Off  
 Calculate PVS (Peak Vector Sum): Off  
 Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s | Number of exceedances |
|-------------|------------------|------------|-----------------------|
| Green Alarm | 50%              | 20.0 mm/s  | 2                     |
| Amber Alarm | 75%              | 30.0 mm/s  | 2                     |
| Red Alarm   | 100%             | 40.0 mm/s  | 2                     |

### Velocity/time



### Velocity/frequency



## Exceedances

| Date                   | X Fdom (Hz) | X Vtop (mm/s) | Y Fdom (Hz) | Y Vtop (mm/s) | Z Fdom (Hz) | Z Vtop (mm/s) |
|------------------------|-------------|---------------|-------------|---------------|-------------|---------------|
| June 17, 2020 08:36:29 | 16.5        | 26.5321       | 26.5        | 60.3185       | 24.0        | 10.3279       |
| June 17, 2020 08:39:39 | 2.0         | 256.2064      | 3.5         | 124.3813      | 5.0         | 99.8891       |

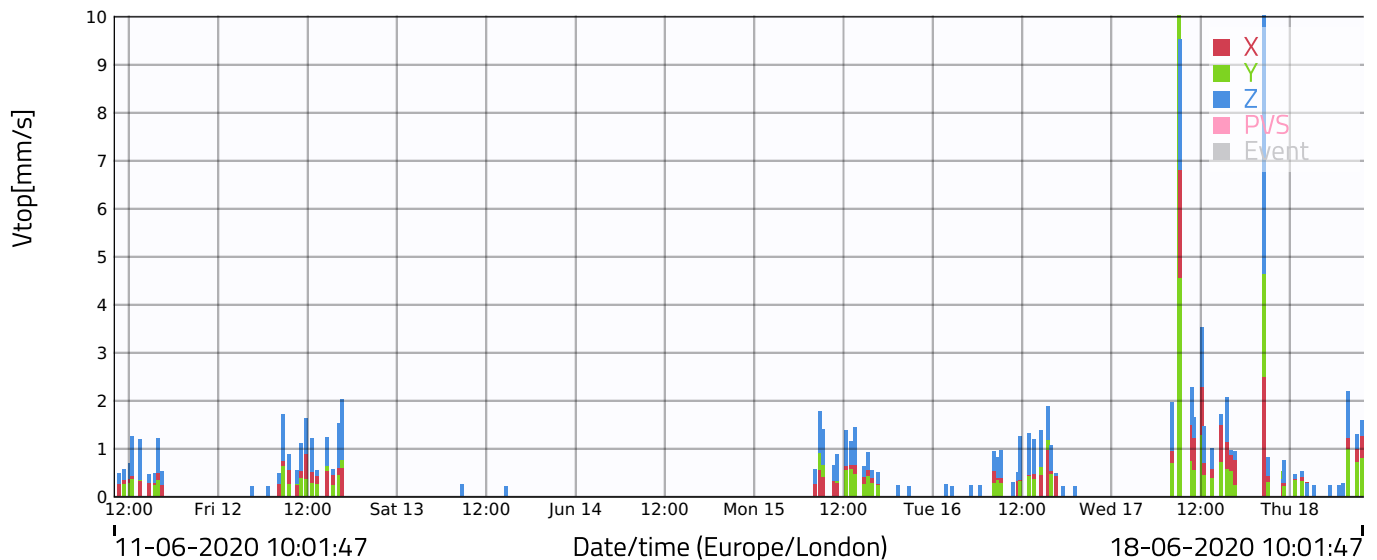
# Project: Clarendon Road P3

## Measuring point: Cadent Easement (SAZAYO)

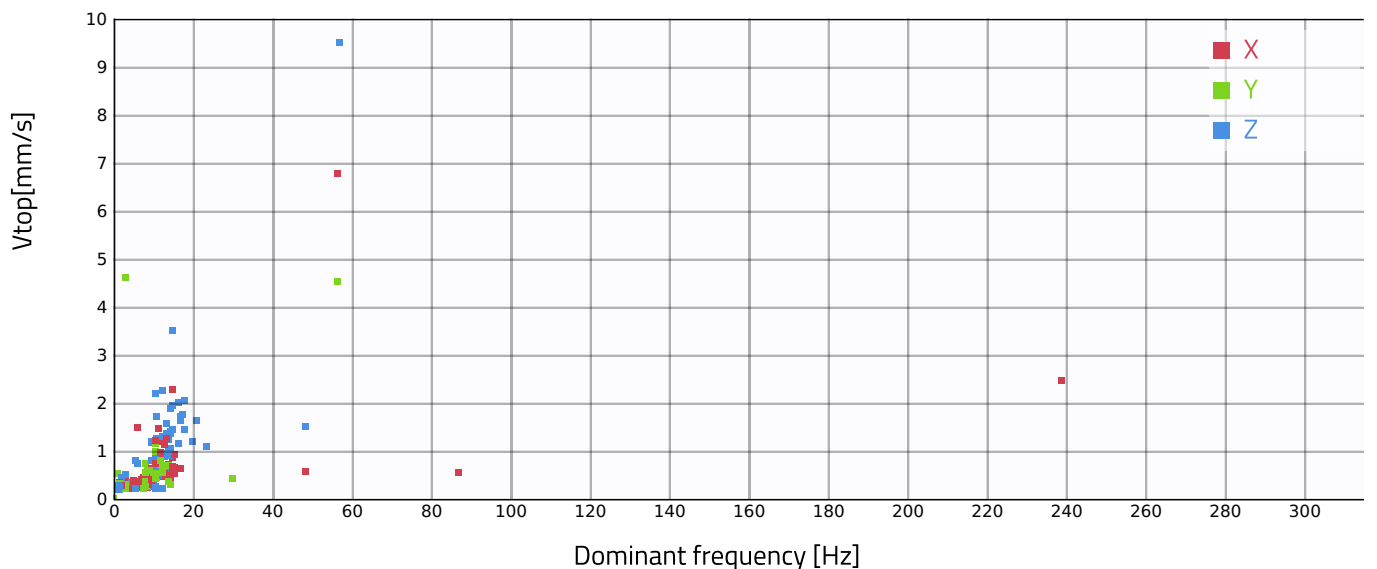
Calculate PPA/Atop (Peak particle acceleration): Off  
 Evaluation type: Unspecified  
 Flat line threshold: 40.0  
 Guideline: BS7385 250Hz  
 Timezone: Europe/London  
 Calculate VDV (Vibration Dose Value): Off  
 Calculate PVS (Peak Vector Sum): Off  
 Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s | Number of exceedances |
|-------------|------------------|------------|-----------------------|
| Green Alarm | 50%              | 20.0 mm/s  | 1                     |
| Amber Alarm | 75%              | 30.0 mm/s  | 1                     |
| Red Alarm   | 100%             | 40.0 mm/s  | 1                     |

Velocity/time



Velocity/frequency



## Exceedances

| Date                   | X Fdom (Hz) | X Vtop (mm/s) | Y Fdom (Hz) | Y Vtop (mm/s) | Z Fdom (Hz) | Z Vtop (mm/s) |
|------------------------|-------------|---------------|-------------|---------------|-------------|---------------|
| June 17, 2020 09:14:59 | 20.5        | 60.7313       | 6.5         | 55.4035       | 18.0        | 150.3885      |

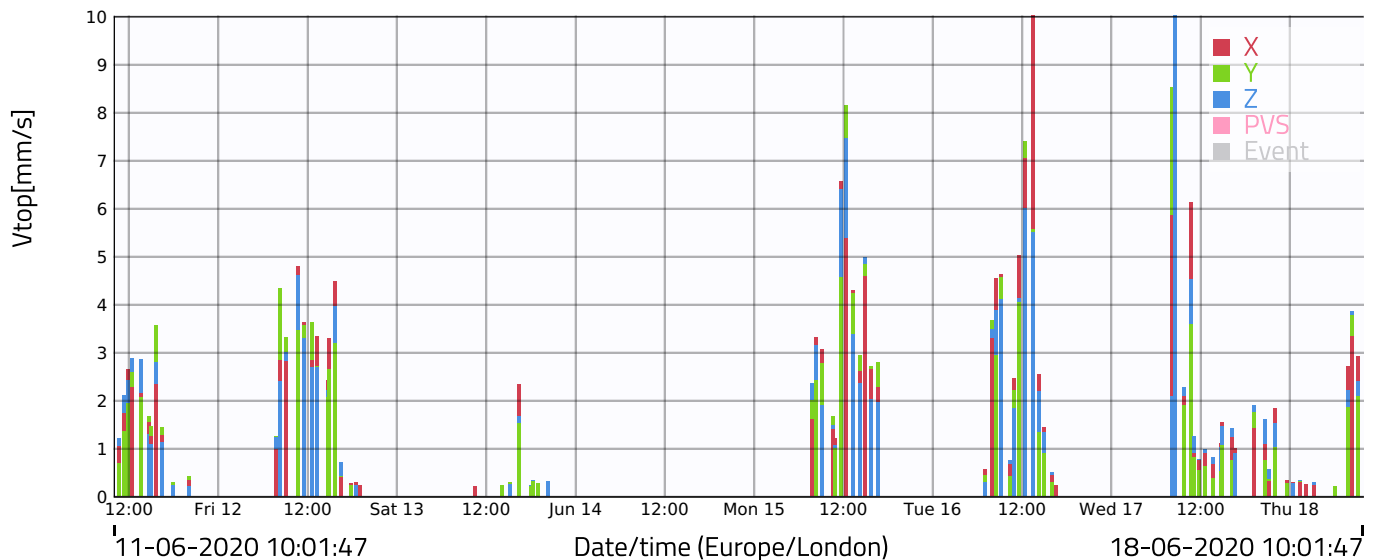
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## Measuring point: HOUSES (KEROLU)

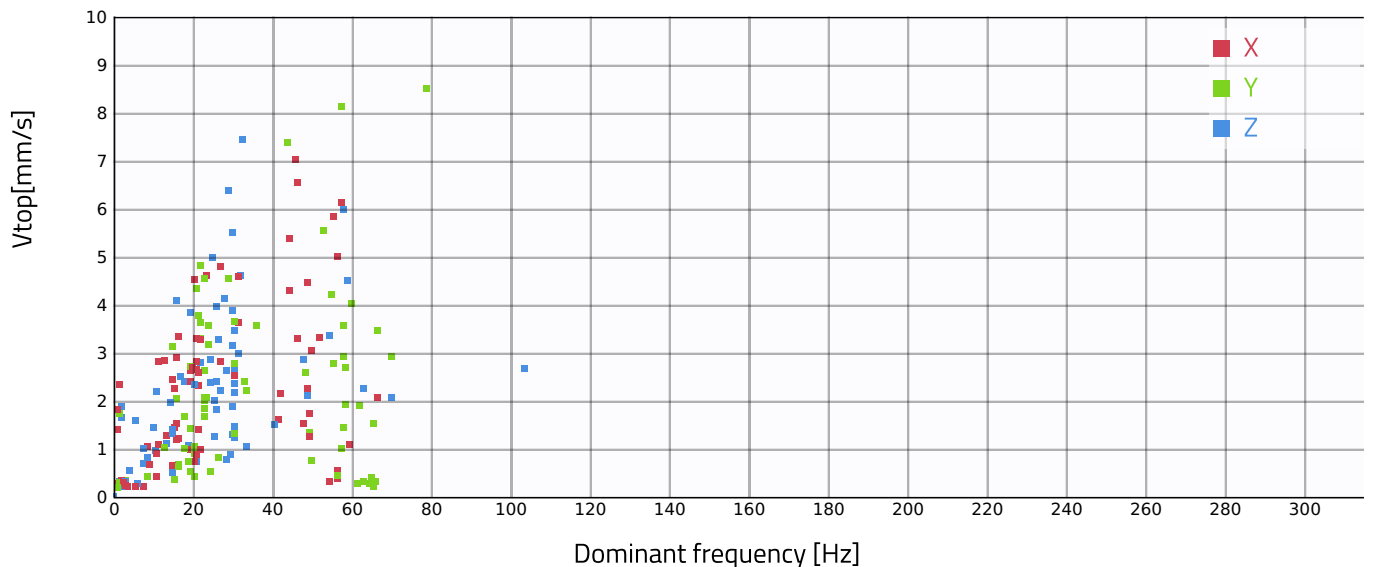
Calculate PPA/Atop (Peak particle acceleration): Off  
 Evaluation type: Unspecified  
 Flat line threshold: 40  
 Guideline: BS7385 250Hz  
 Timezone: Europe/London  
 Calculate VDV (Vibration Dose Value): Off  
 Calculate PVS (Peak Vector Sum): Off  
 Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s | Number of exceedances |
|-------------|------------------|------------|-----------------------|
| Green Alarm | 50%              | 20.0 mm/s  | 2                     |
| Amber Alarm | 75%              | 30.0 mm/s  | 2                     |
| Red Alarm   | 100%             | 40.0 mm/s  | 2                     |

### Velocity/time



### Velocity/frequency



## Exceedances

| Date                   | X Fdom (Hz) | X Vtop (mm/s) | Y Fdom (Hz) | Y Vtop (mm/s) | Z Fdom (Hz) | Z Vtop (mm/s) |
|------------------------|-------------|---------------|-------------|---------------|-------------|---------------|
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| June 17, 2020 08:39:39 | 2.0         | 256.2064      | 3.5         | 124.3813      | 5.0         | 99.8891       |

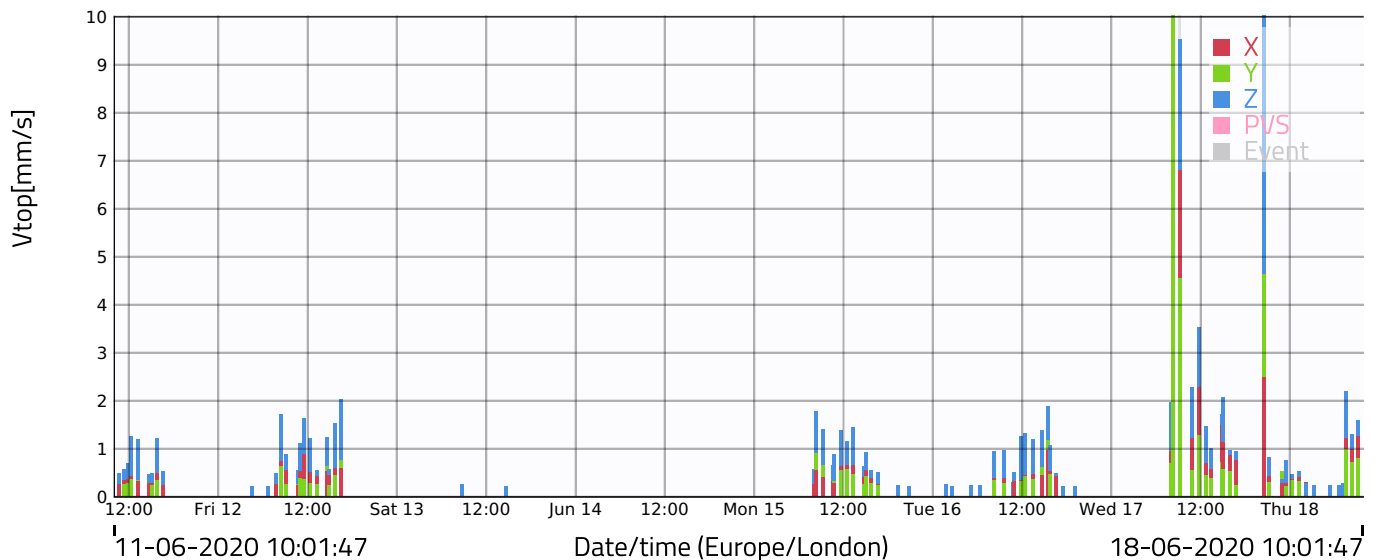
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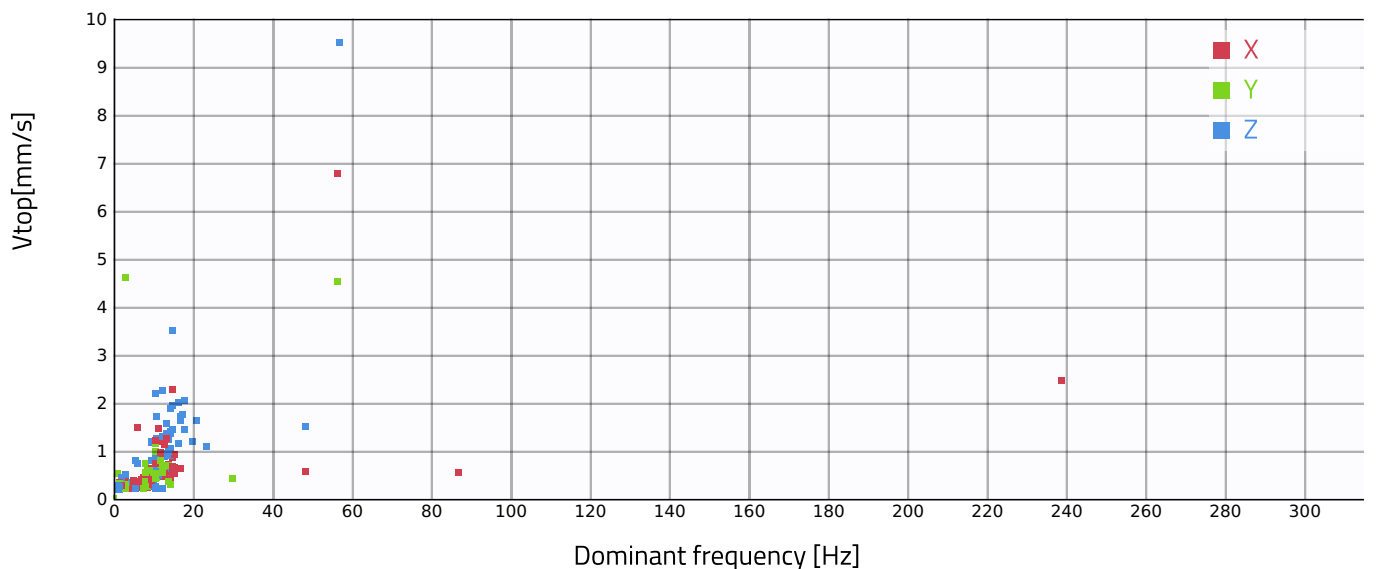
Calculate PPA/Atop (Peak particle acceleration): Off  
 Evaluation type: Unspecified  
 Flat line threshold: 40  
 Guideline: BS7385 250Hz  
 Timezone: Europe/London  
 Calculate VDV (Vibration Dose Value): Off  
 Calculate PVS (Peak Vector Sum): Off  
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| Green Alarm | 50%              | 20.0 mm/s  | 1                     |
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| Red Alarm   | 100%             | 40.0 mm/s  | 1                     |

### Velocity/time



### Velocity/frequency



## Exceedances

| Date                   | X Fdom (Hz) | X Vtop (mm/s) | Y Fdom (Hz) | Y Vtop (mm/s) | Z Fdom (Hz) | Z Vtop (mm/s) |
|------------------------|-------------|---------------|-------------|---------------|-------------|---------------|
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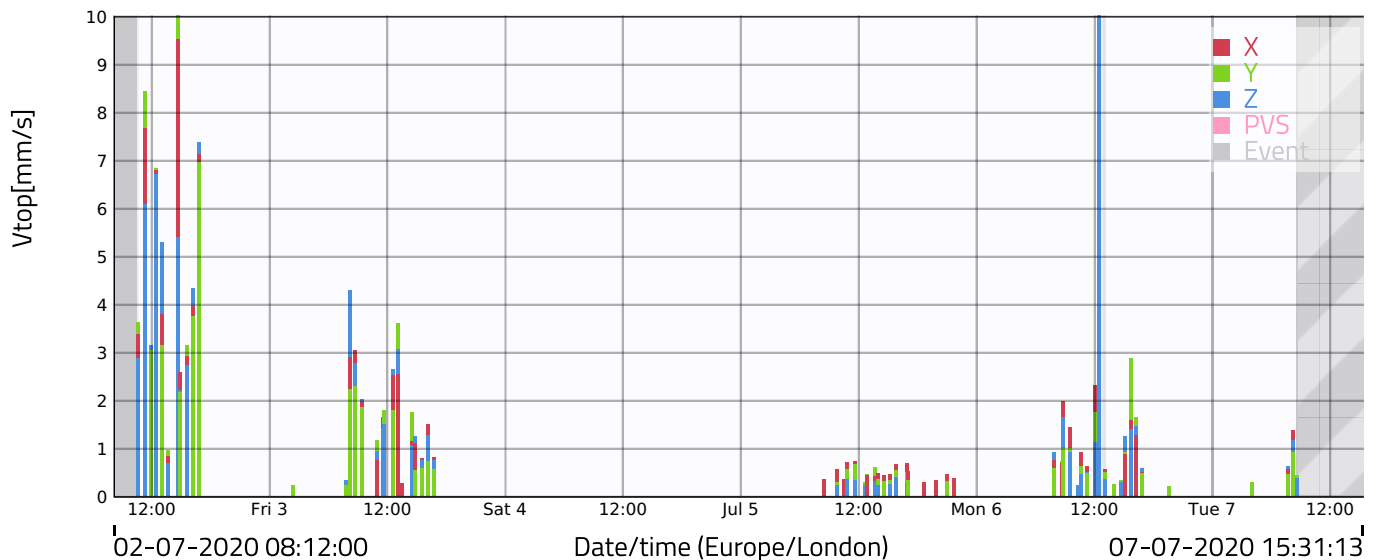
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## Measuring point: HOUSES (KEROLU)

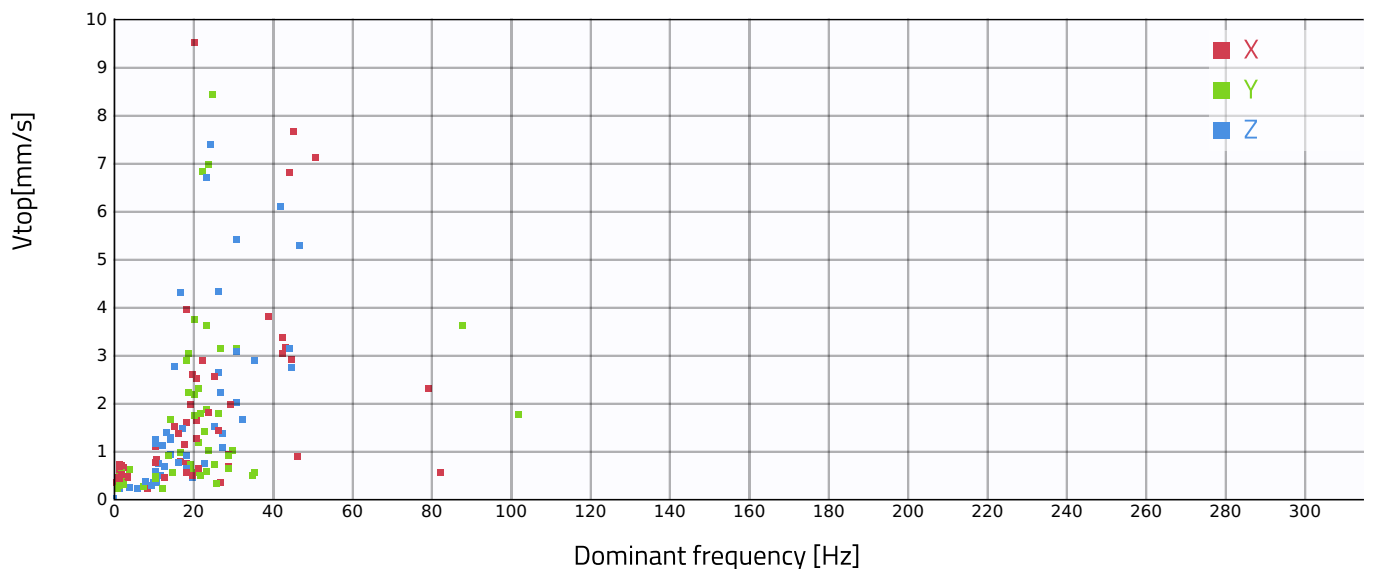
Calculate PPA/Atop (Peak particle acceleration): Off  
 Evaluation type: Unspecified  
 Flat line threshold: 40 mm/s  
 Guideline: BS7385 250Hz  
 Timezone: Europe/London  
 Calculate VDV (Vibration Dose Value): Off  
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| Red Alarm   | 100%             | 40.0 mm/s  | 2                     |

### Velocity/time



### Velocity/frequency



## Exceedances

| Date                  | X Fdom (Hz) | X Vtop (mm/s) | Y Fdom (Hz) | Y Vtop (mm/s) | Z Fdom (Hz) | Z Vtop (mm/s) |
|-----------------------|-------------|---------------|-------------|---------------|-------------|---------------|
| July 6, 2020 12:53:09 | 1.0         | 56.4548       | 1.5         | 28.5601       | 1.5         | 35.7556       |
| July 6, 2020 13:08:39 | 1.5         | 257.0715      | 1.5         | 257.963       | 2.0         | 155.2838      |

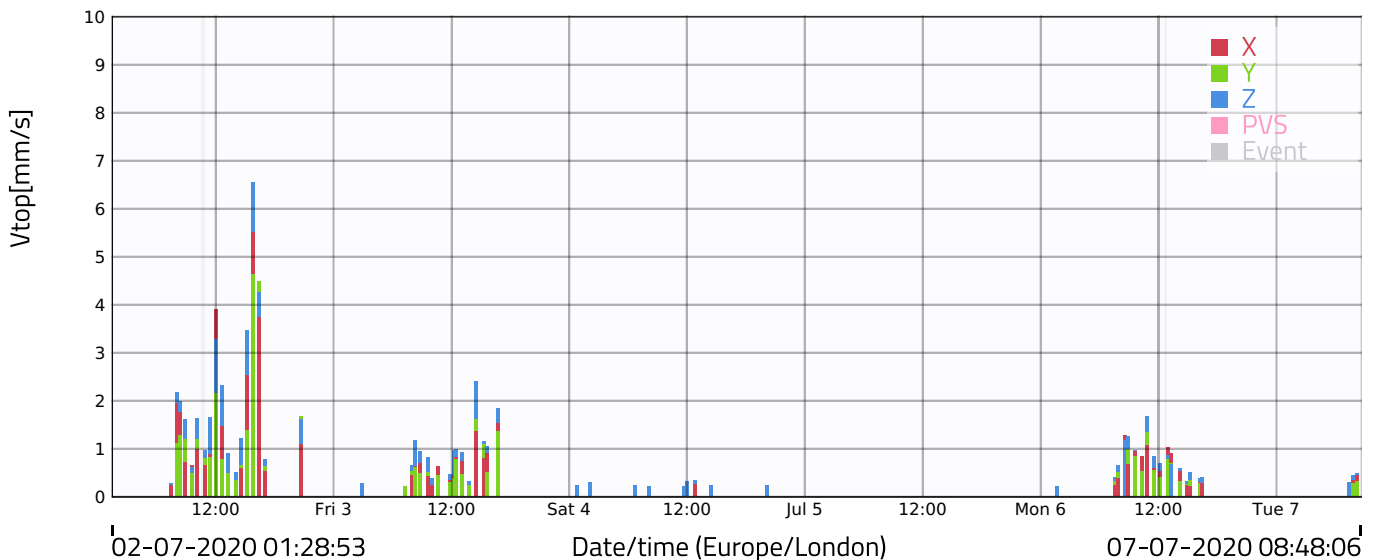
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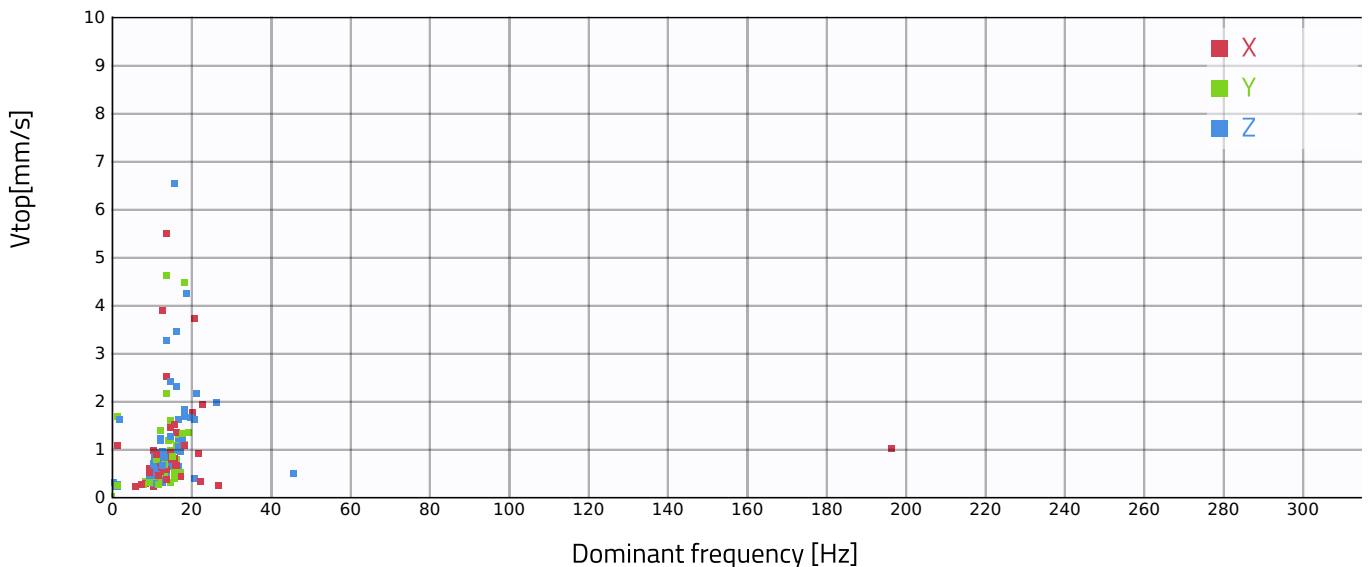
Calculate PPA/Atop (Peak particle acceleration): Off  
 Evaluation type: Unspecified  
 Flat line threshold: 40 mm/s  
 Guideline: BS7385 250Hz  
 Timezone: Europe/London  
 Calculate VDV (Vibration Dose Value): Off  
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 Calculate PPV/Vtop (Peak particle velocity): On

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Velocity/time



Velocity/frequency



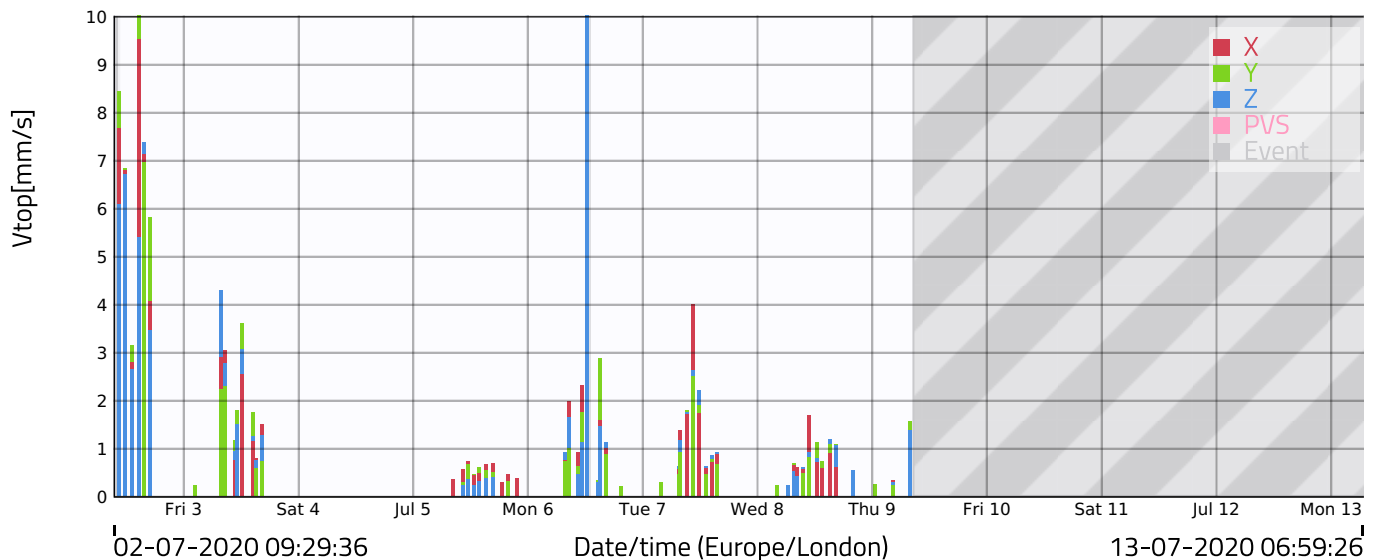
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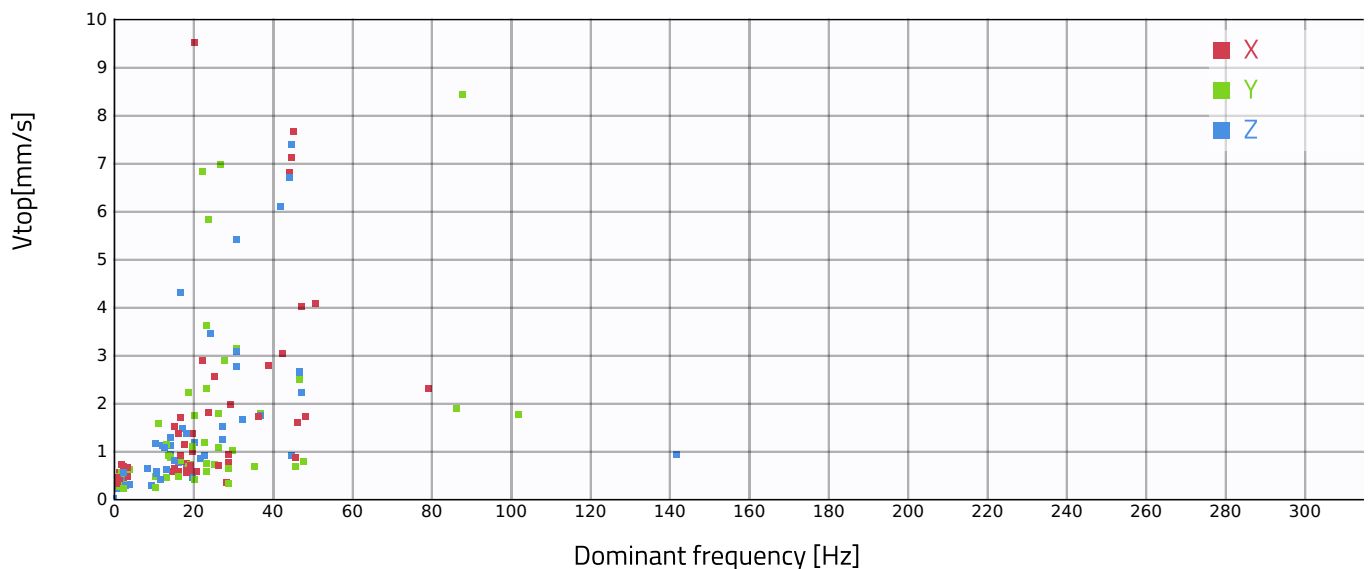
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### Velocity/frequency



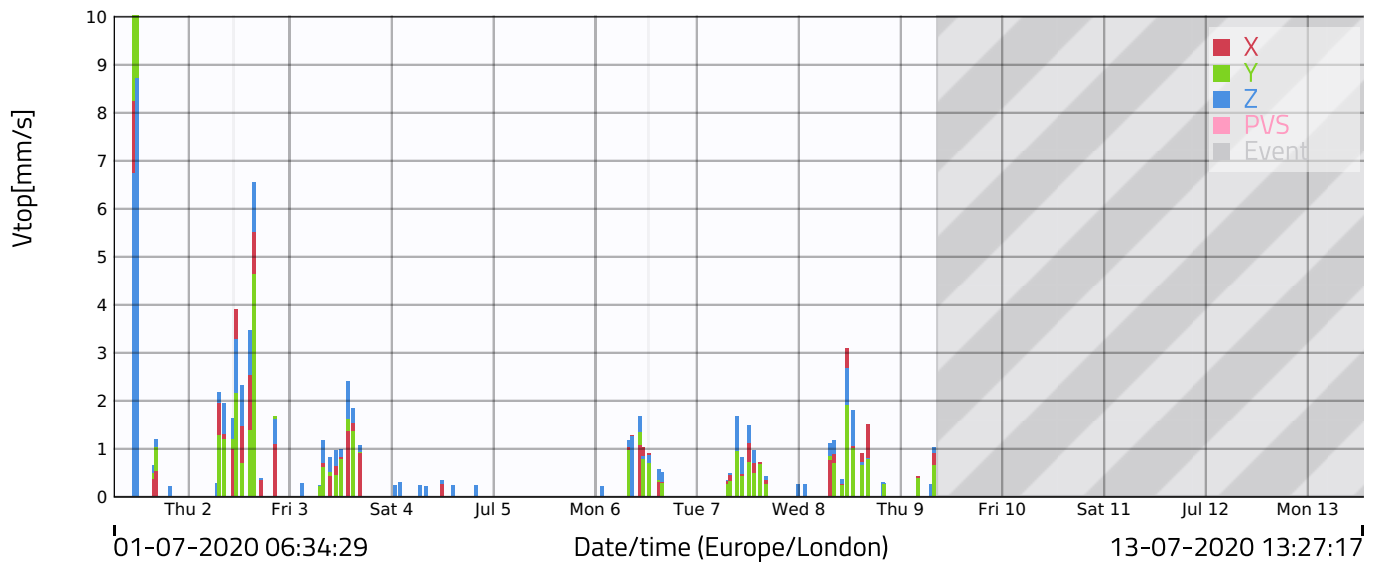
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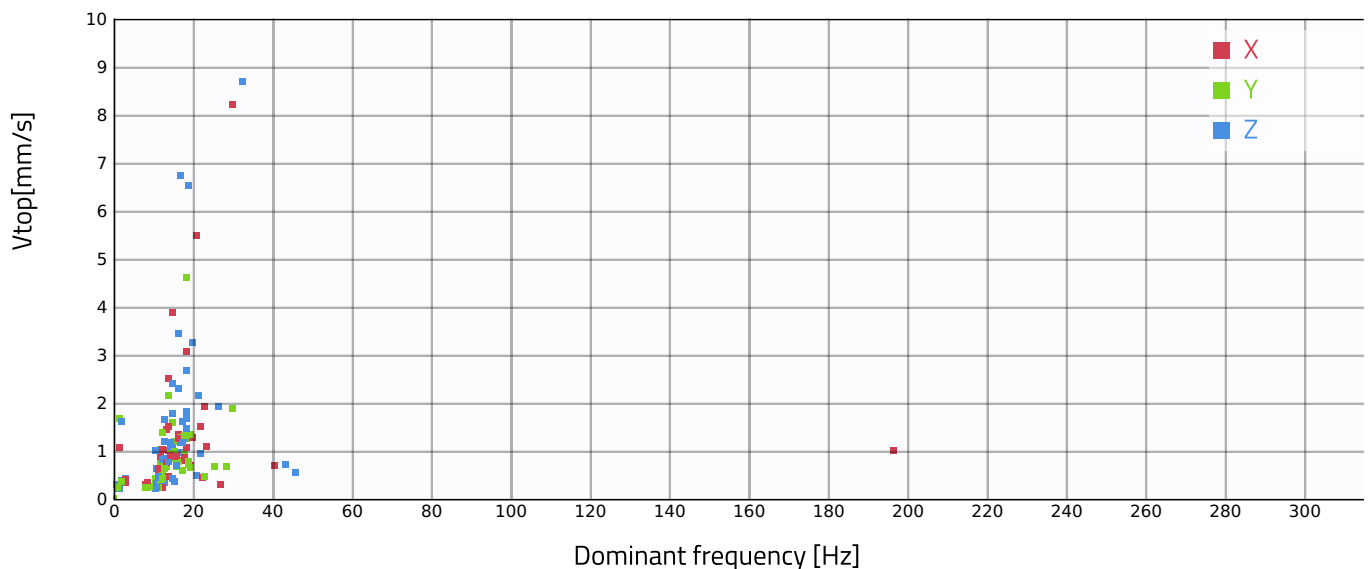
Calculate PPA/Atop (Peak particle acceleration): Off  
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### Velocity/time



### Velocity/frequency



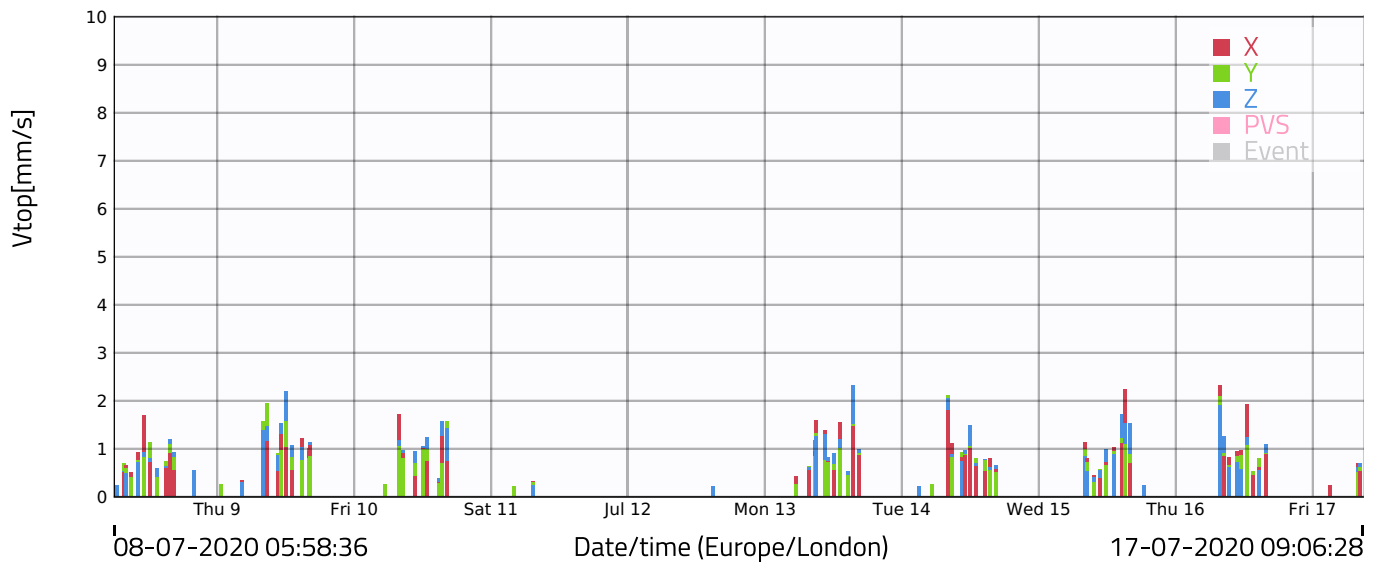
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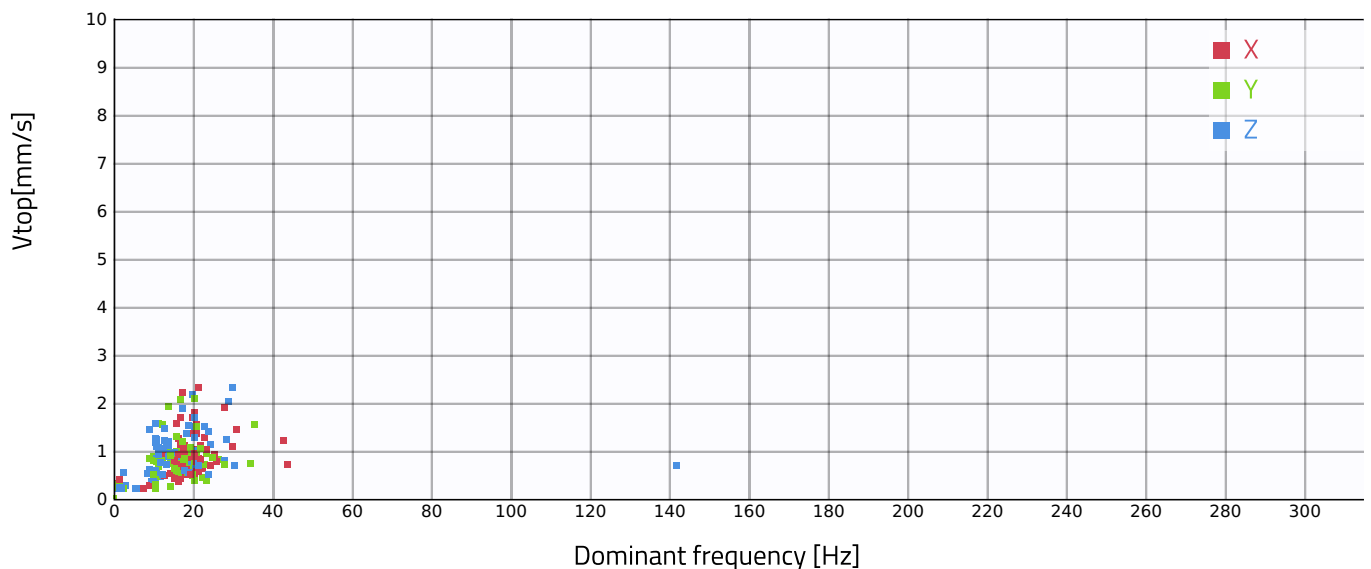
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 Evaluation type: Unspecified  
 Flat line threshold: 40 mm/s  
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### Velocity/frequency



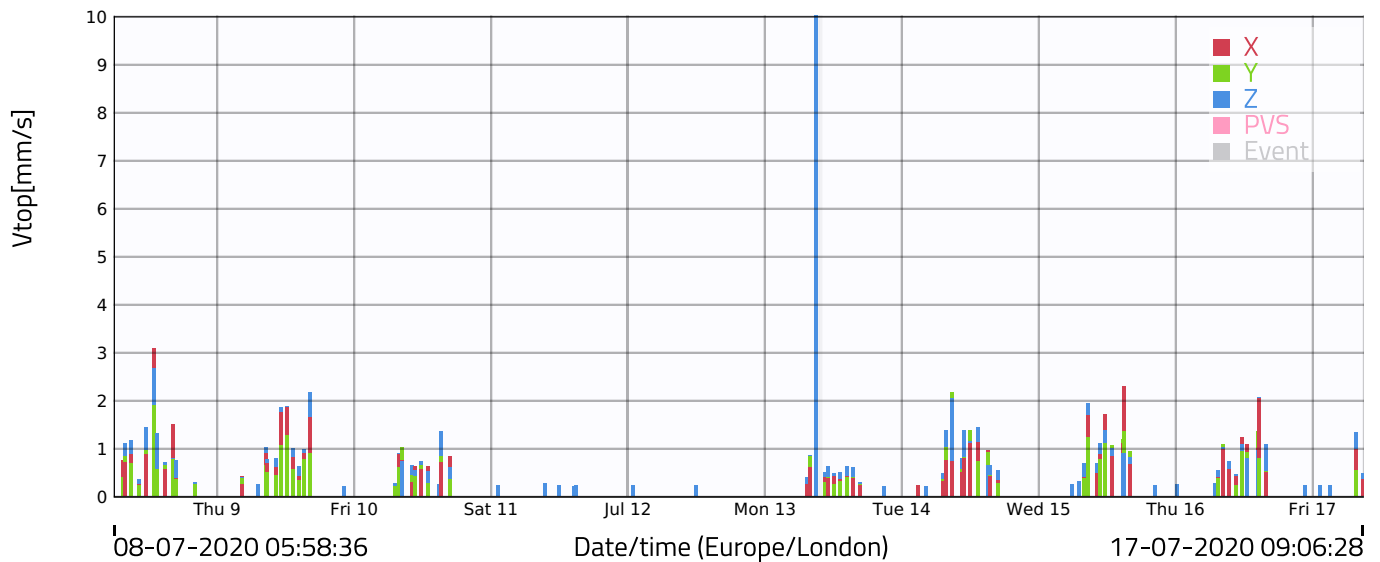
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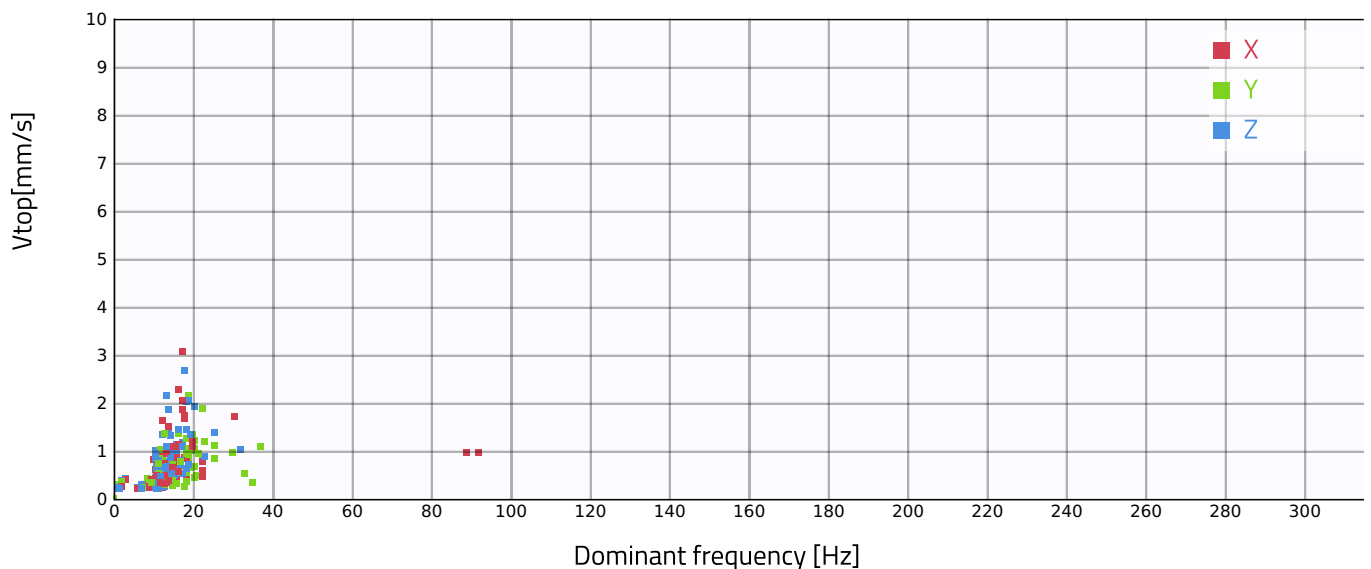
Calculate PPA/Atop (Peak particle acceleration): Off  
 Evaluation type: Unspecified  
 Flat line threshold: 40 mm/s  
 Guideline: BS7385 250Hz  
 Timezone: Europe/London  
 Calculate VDV (Vibration Dose Value): Off  
 Calculate PVS (Peak Vector Sum): Off  
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Velocity/time



Velocity/frequency



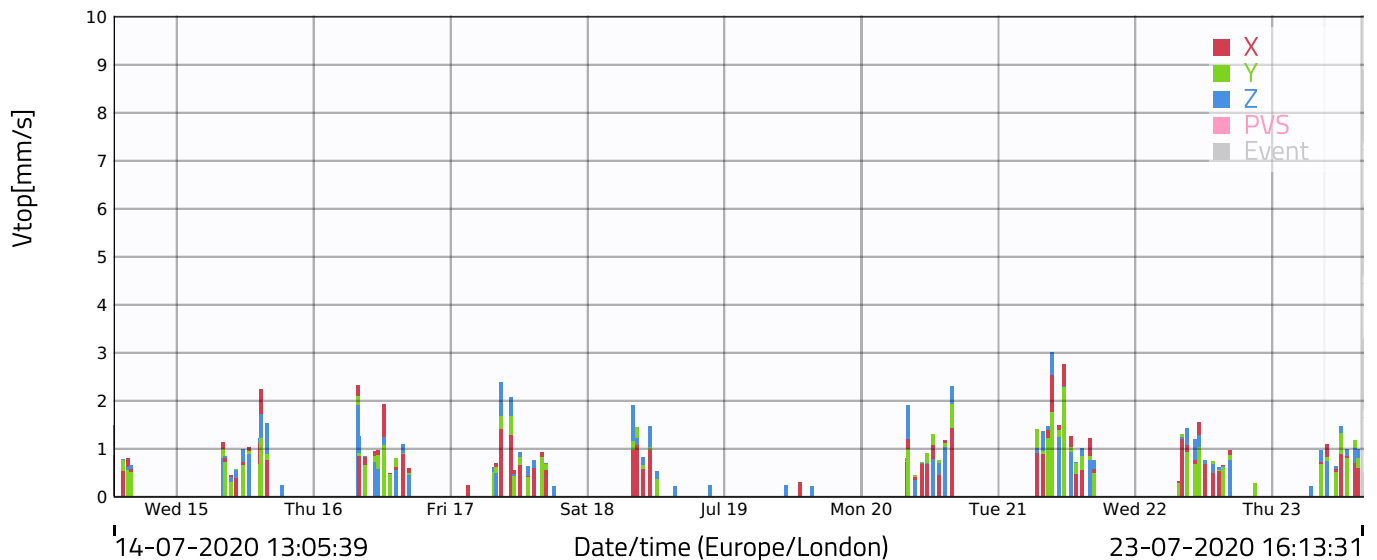
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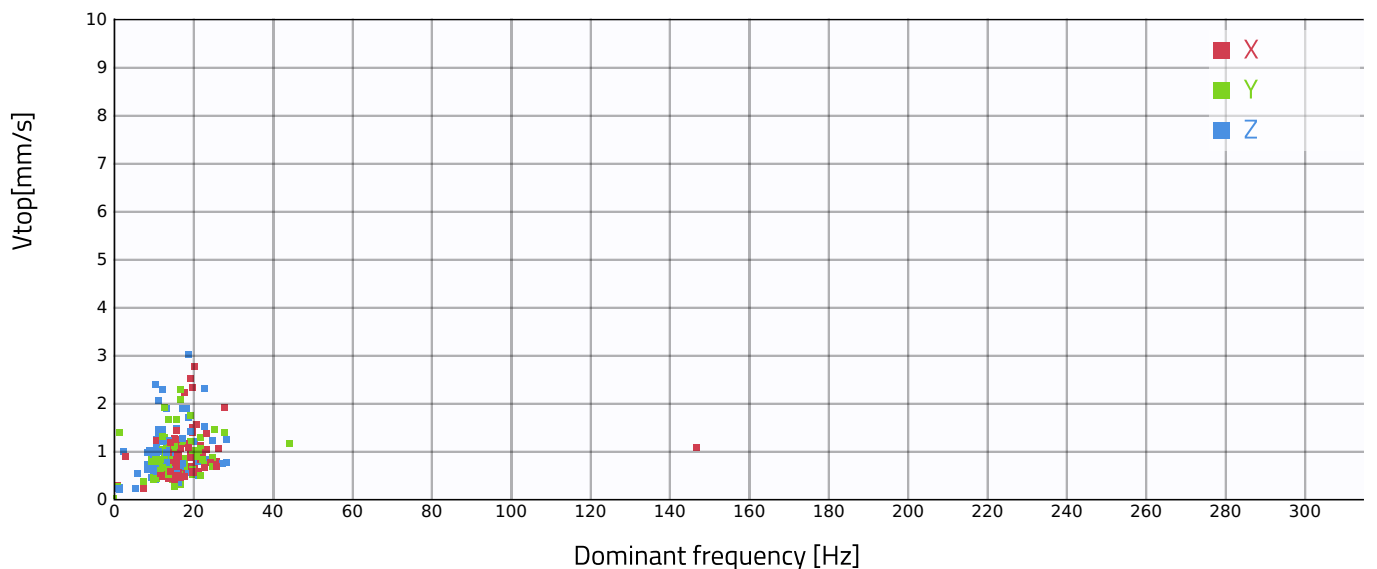
Calculate PPA/Atop (Peak particle acceleration): Off  
 Evaluation type: Unspecified  
 Flat line threshold: 40 mm/s  
 Guideline: BS7385 250Hz  
 Timezone: Europe/London  
 Calculate VDV (Vibration Dose Value): Off  
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### Velocity/time



### Velocity/frequency



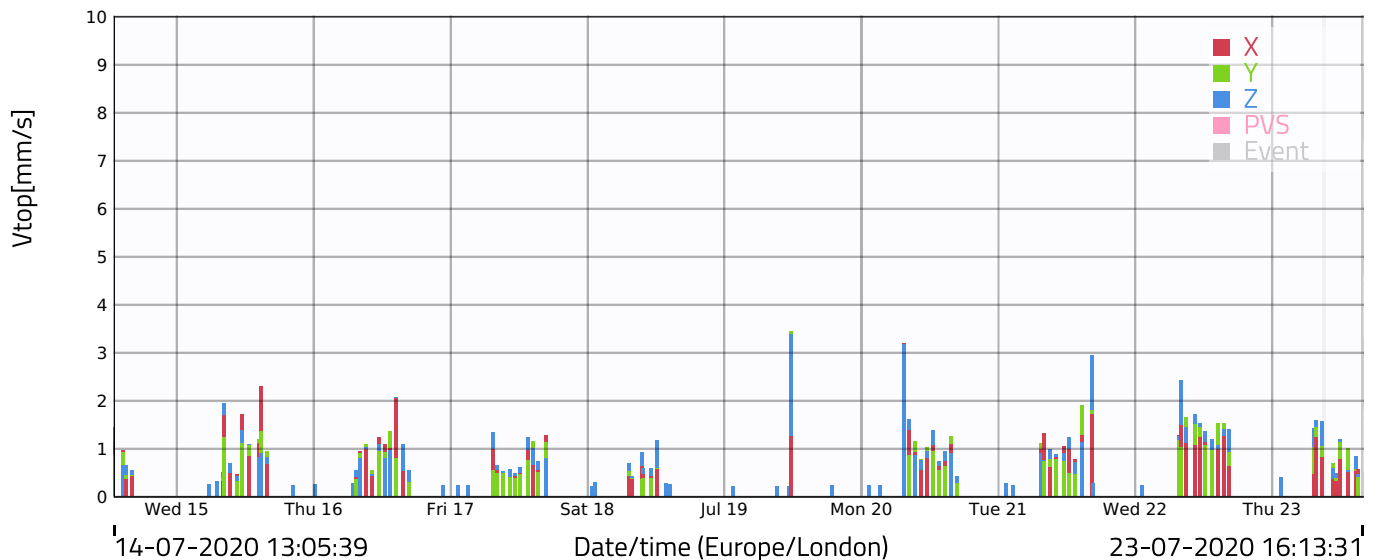
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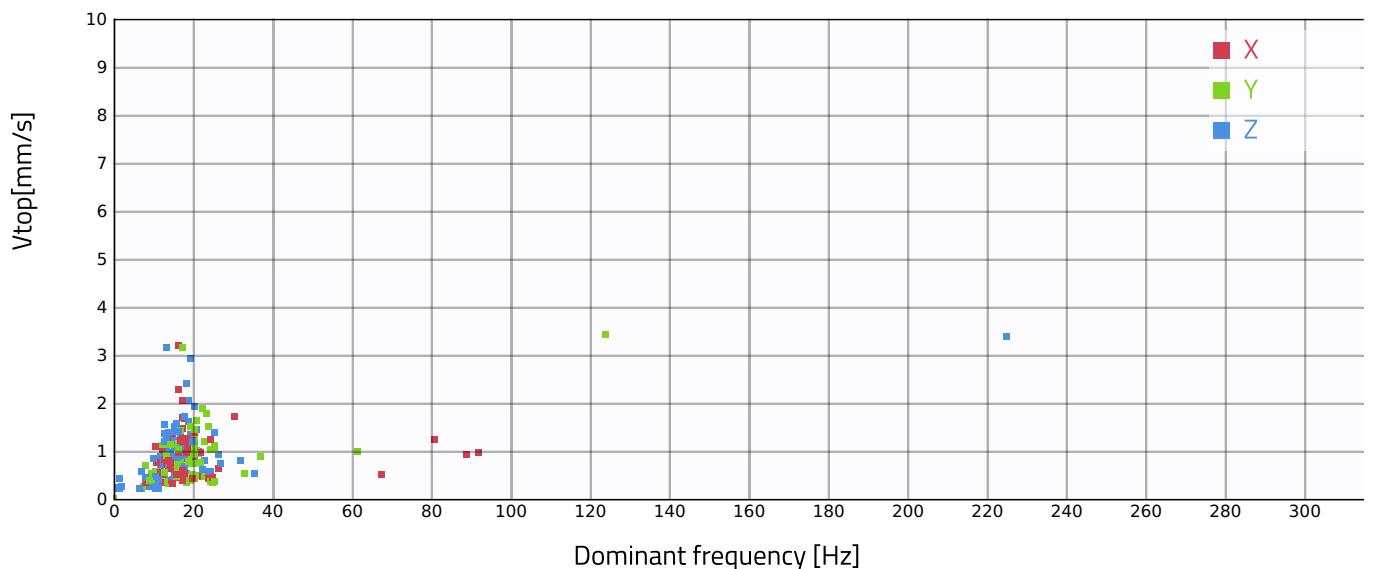
Calculate PPA/Atop (Peak particle acceleration): Off  
 Evaluation type: Unspecified  
 Flat line threshold: 40 mm/s  
 Guideline: BS7385 250Hz  
 Timezone: Europe/London  
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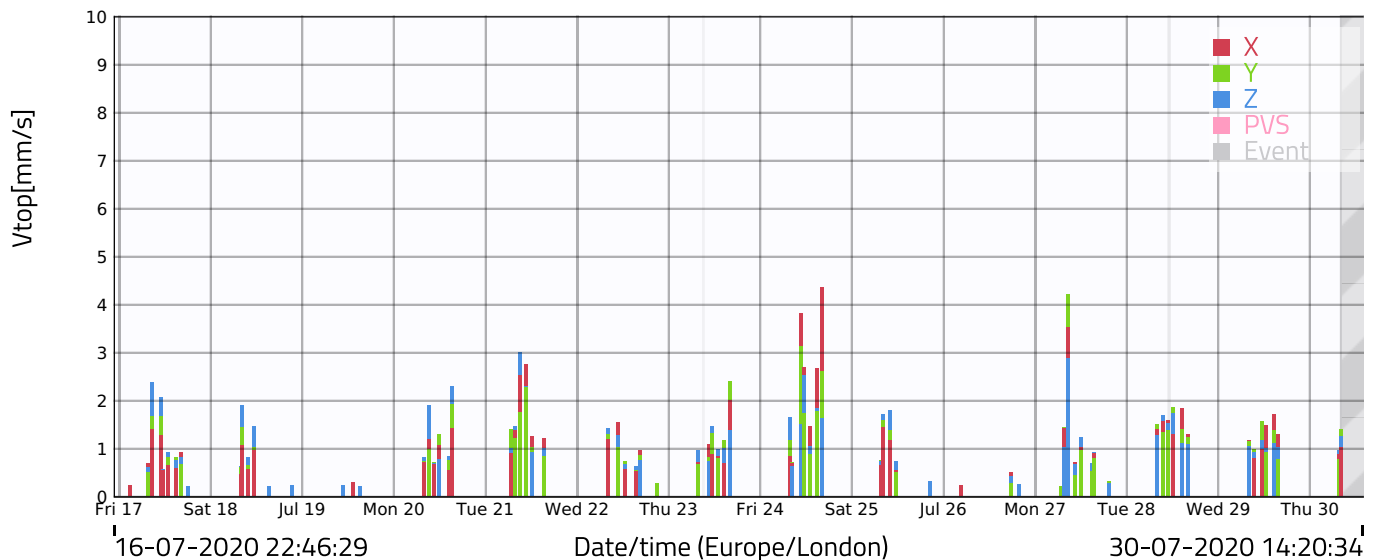
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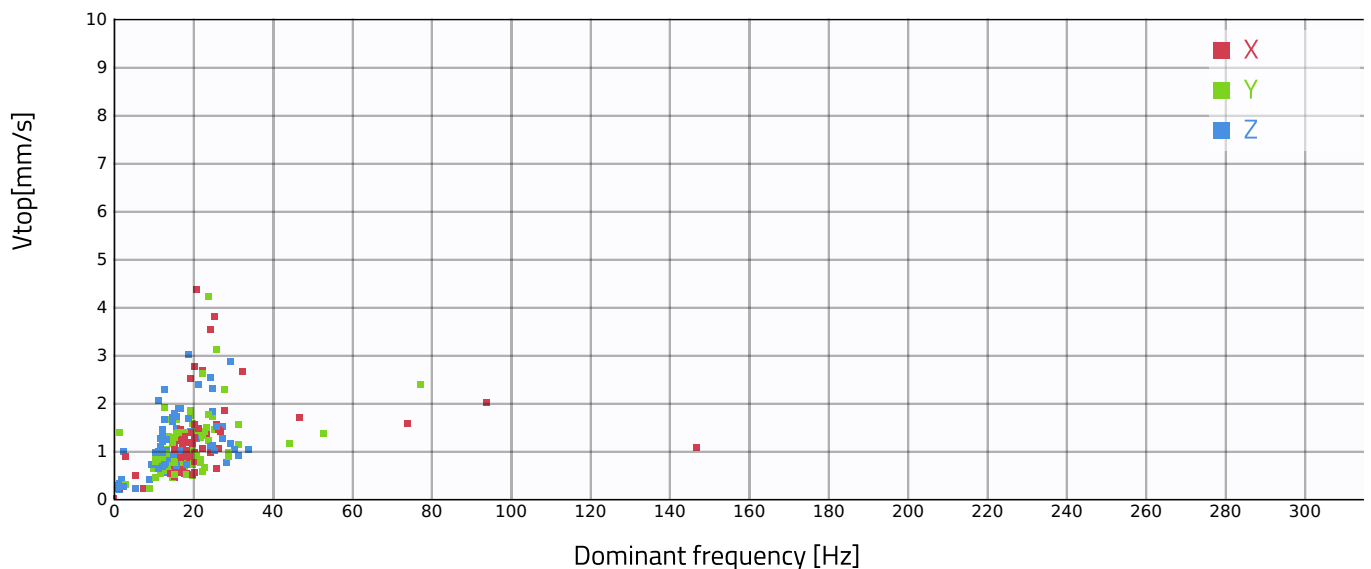
Calculate PPA/Atop (Peak particle acceleration): Off  
 Evaluation type: Unspecified  
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 Guideline: BS7385 250Hz  
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 Calculate VDV (Vibration Dose Value): Off  
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### Velocity/time



### Velocity/frequency



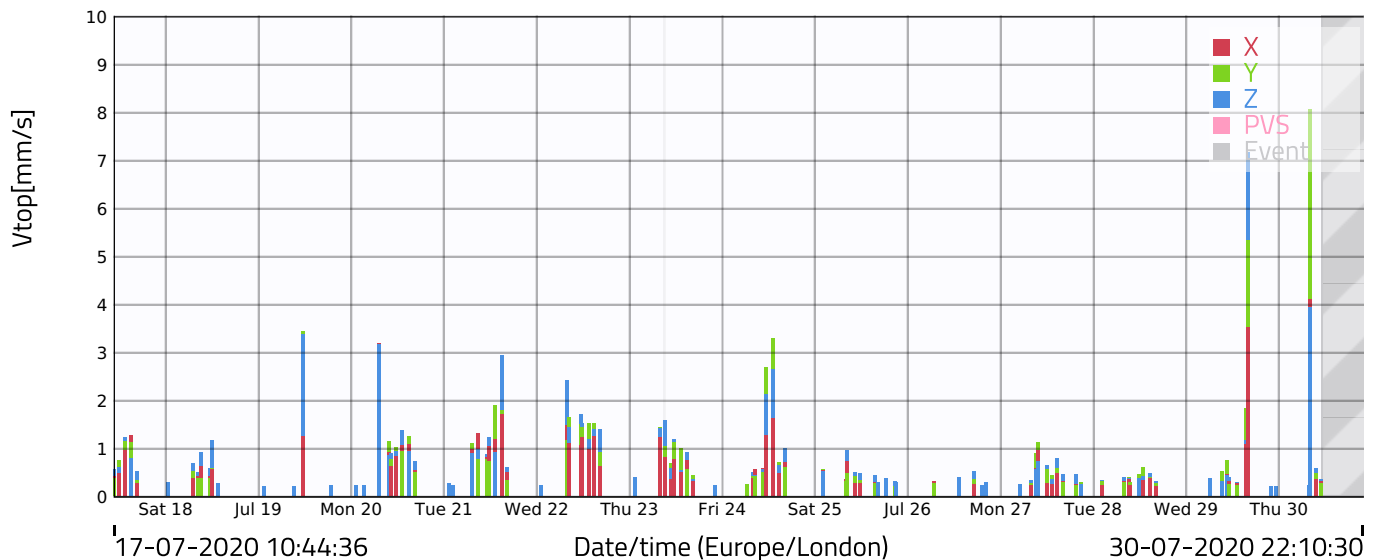
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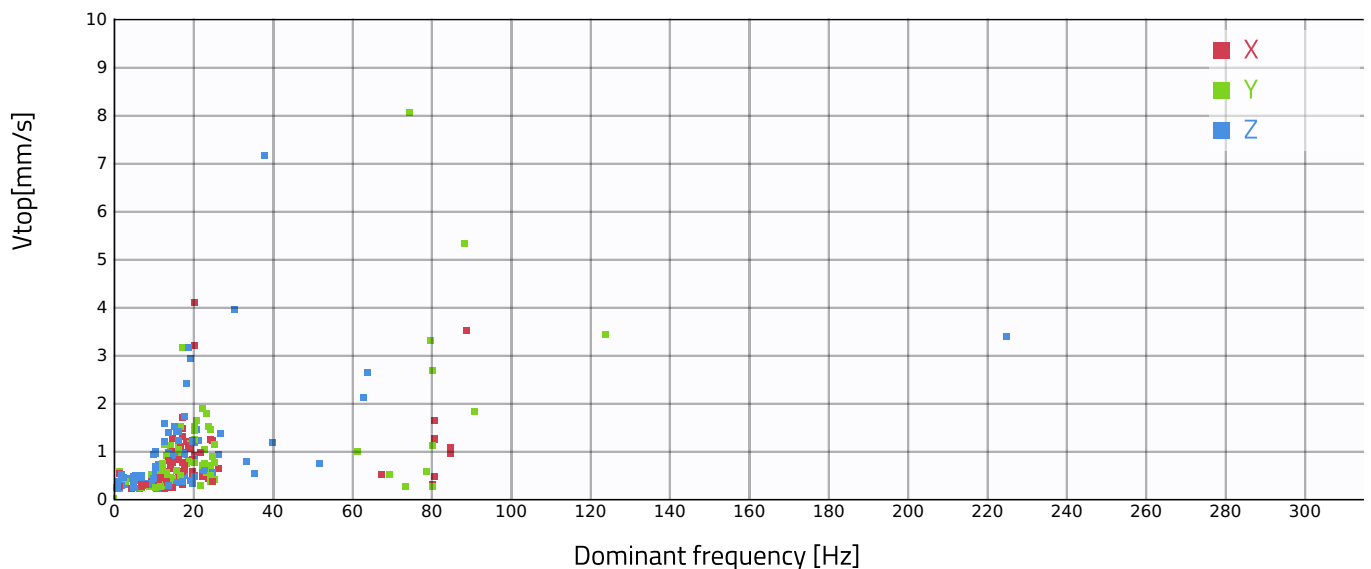
Calculate PPA/Atop (Peak particle acceleration): Off  
 Evaluation type: Unspecified  
 Flat line threshold: 40 mm/s  
 Guideline: BS7385 250Hz  
 Timezone: Europe/London  
 Calculate VDV (Vibration Dose Value): Off  
 Calculate PVS (Peak Vector Sum): Off  
 Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s |
|-------------|------------------|------------|
| Green Alarm | 50%              | 20.0 mm/s  |
| Amber Alarm | 75%              | 30.0 mm/s  |
| Red Alarm   | 100%             | 40.0 mm/s  |

### Velocity/time



### Velocity/frequency



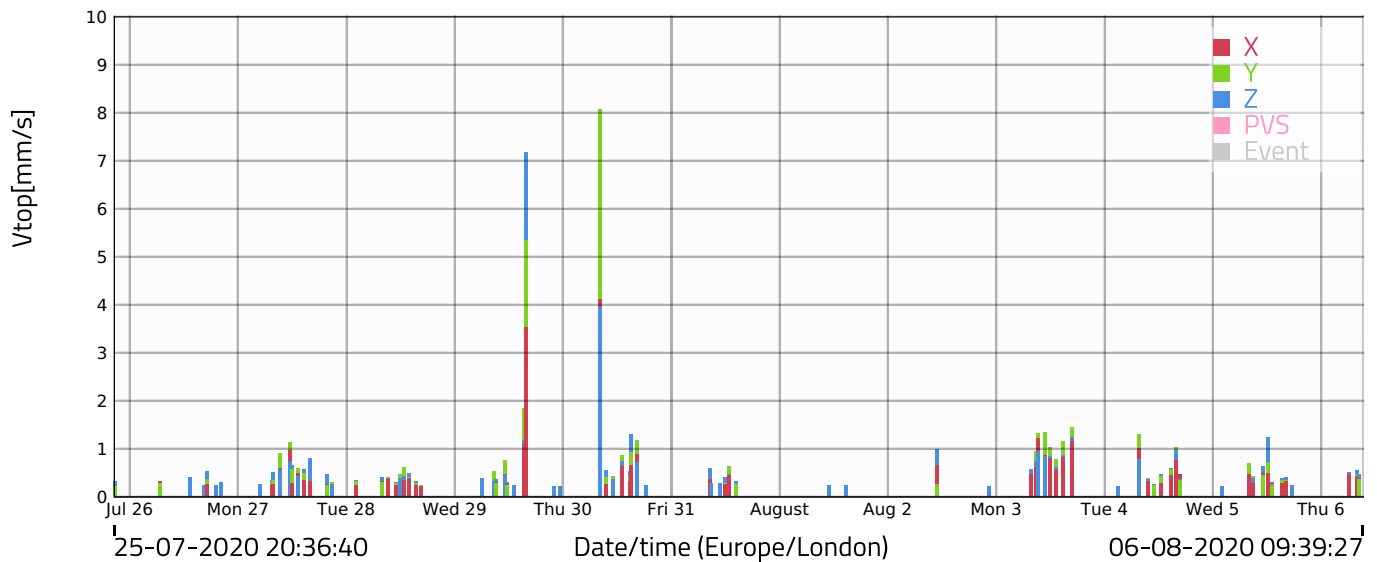
# Project: Clarendon Road P3

## Measuring point: Cadent Easement (SAZAYO)

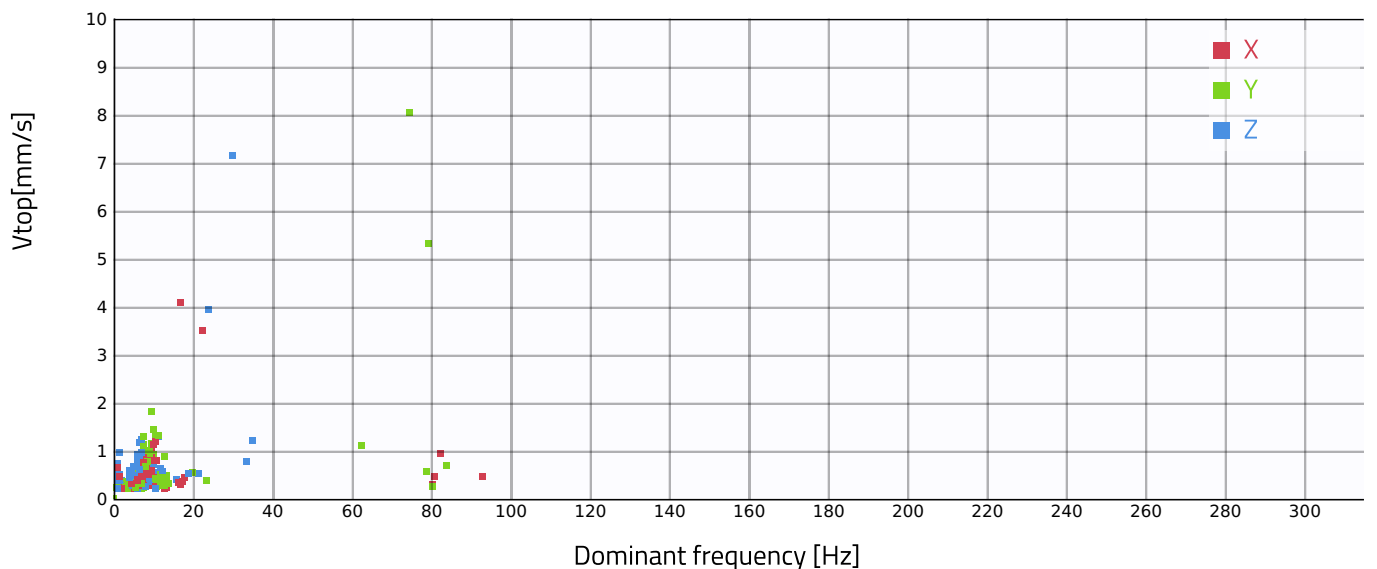
Calculate PPA/Atop (Peak particle acceleration): Off  
 Evaluation type: Unspecified  
 Flat line threshold: 40 mm/s  
 Guideline: BS7385 250Hz  
 Timezone: Europe/London  
 Calculate VDV (Vibration Dose Value): Off  
 Calculate PVS (Peak Vector Sum): Off  
 Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s |
|-------------|------------------|------------|
| Green Alarm | 50%              | 20.0 mm/s  |
| Amber Alarm | 75%              | 30.0 mm/s  |
| Red Alarm   | 100%             | 40.0 mm/s  |

### Velocity/time



### Velocity/frequency



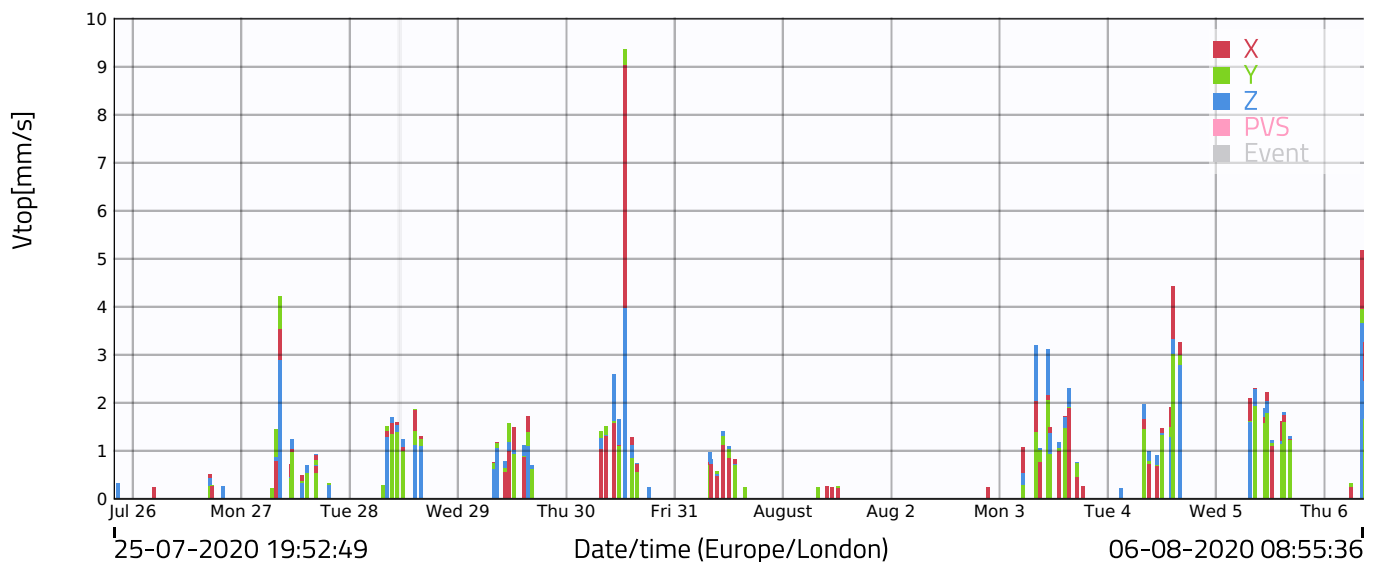
# Project: Clarendon Road P3

## Measuring point: HOUSES (KEROLU)

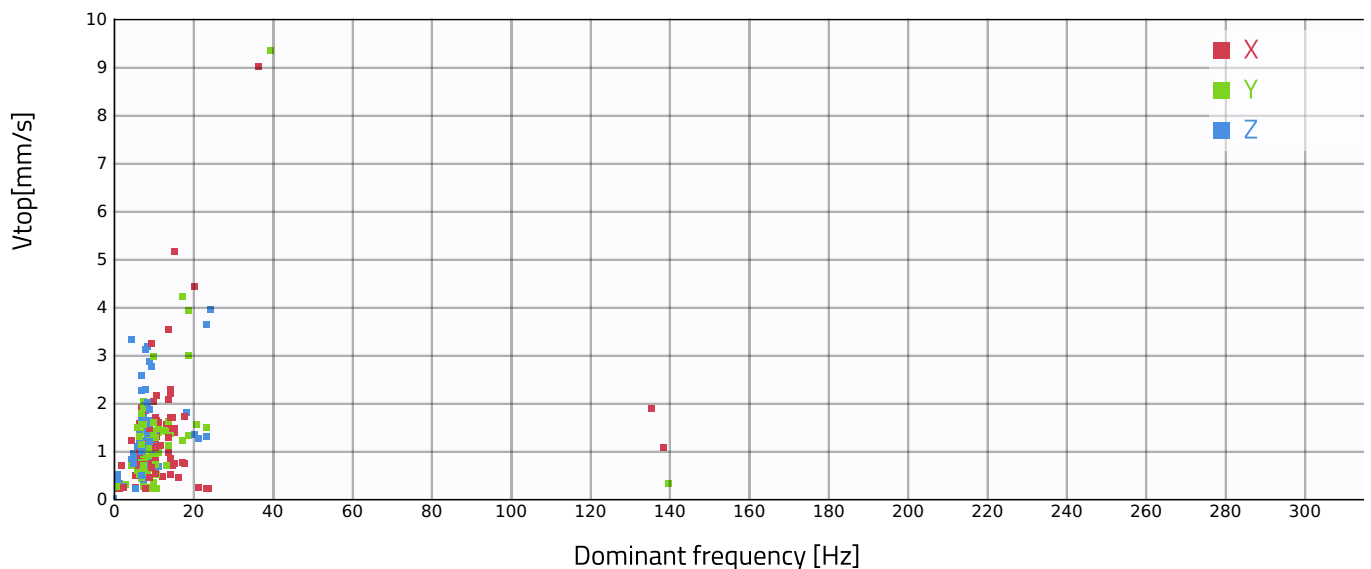
Calculate PPA/Atop (Peak particle acceleration): Off  
 Evaluation type: Unspecified  
 Flat line threshold: 40 mm/s  
 Guideline: BS7385 250Hz  
 Timezone: Europe/London  
 Calculate VDV (Vibration Dose Value): Off  
 Calculate PVS (Peak Vector Sum): Off  
 Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s |
|-------------|------------------|------------|
| Green Alarm | 50%              | 20.0 mm/s  |
| Amber Alarm | 75%              | 30.0 mm/s  |
| Red Alarm   | 100%             | 40.0 mm/s  |

### Velocity/time



### Velocity/frequency



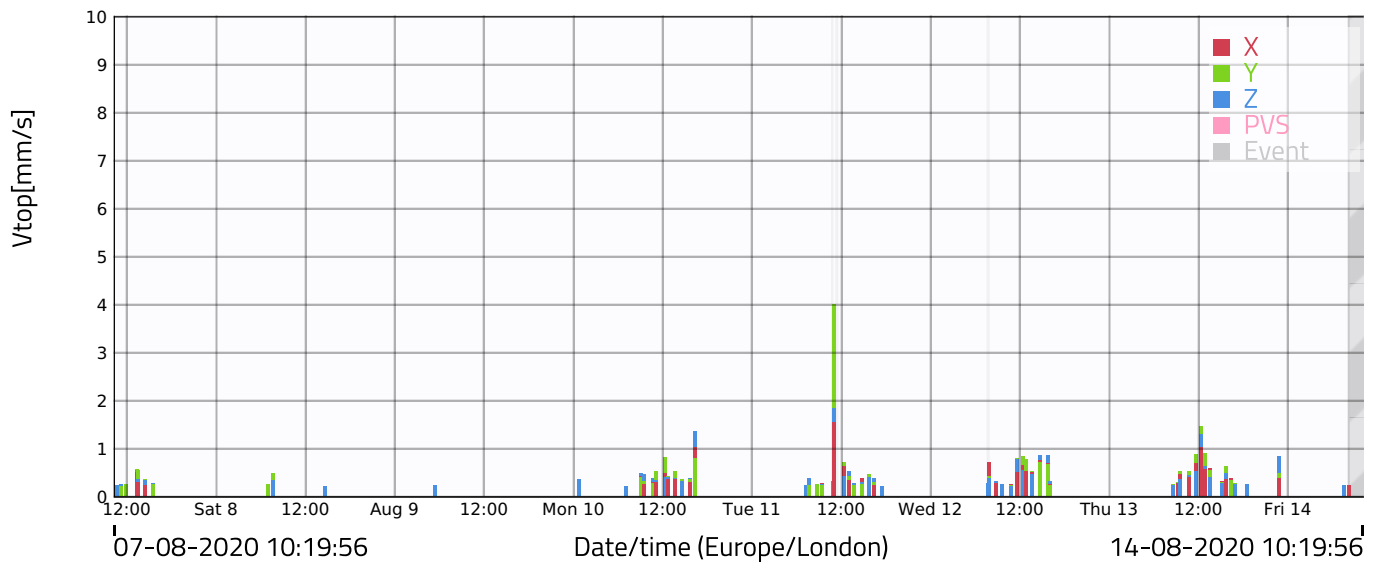
# Project: Clarendon Road P3

## Measuring point: Cadent Easement (SAZAYO)

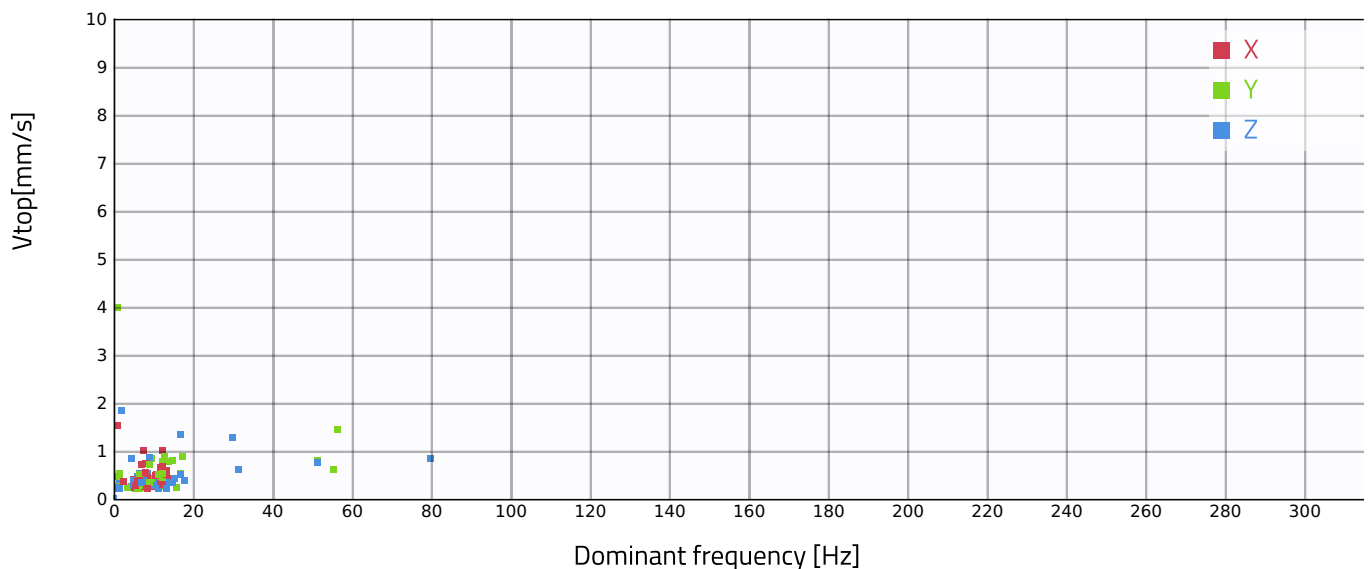
Calculate PPA/Atop (Peak particle acceleration): Off  
 Evaluation type: Unspecified  
 Flat line threshold: 40 mm/s  
 Guideline: BS7385 250Hz  
 Timezone: Europe/London  
 Calculate VDV (Vibration Dose Value): Off  
 Calculate PVS (Peak Vector Sum): Off  
 Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s |
|-------------|------------------|------------|
| Green Alarm | 50%              | 20.0 mm/s  |
| Amber Alarm | 75%              | 30.0 mm/s  |
| Red Alarm   | 100%             | 40.0 mm/s  |

### Velocity/time



### Velocity/frequency



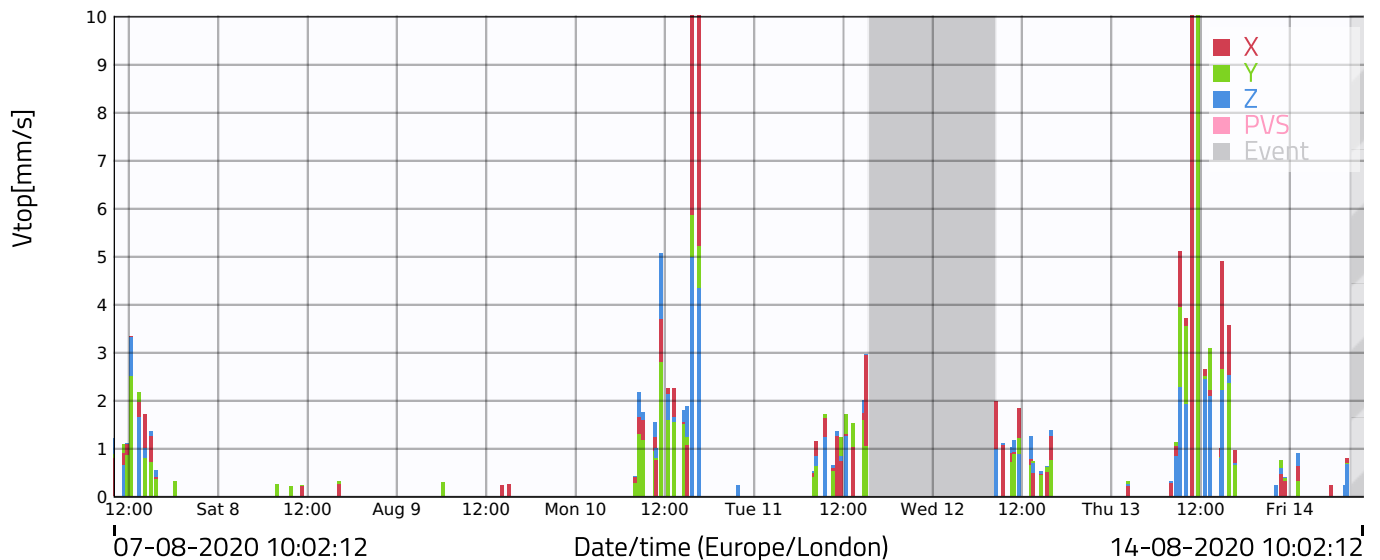
# Project: Clarendon Road P3

## Measuring point: HOUSES (KEROLU)

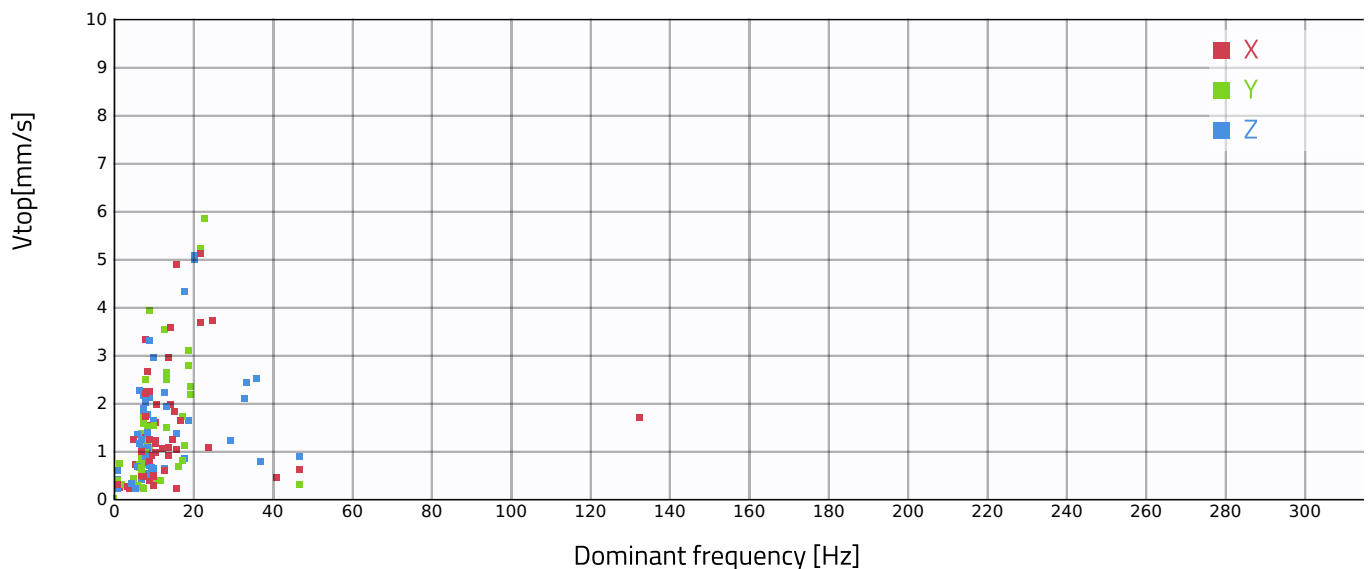
Calculate PPA/Atop (Peak particle acceleration): Off  
 Evaluation type: Unspecified  
 Flat line threshold: 40 mm/s  
 Guideline: BS7385 250Hz  
 Timezone: Europe/London  
 Calculate VDV (Vibration Dose Value): Off  
 Calculate PVS (Peak Vector Sum): Off  
 Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s | Number of exceedances |
|-------------|------------------|------------|-----------------------|
| Green Alarm | 50%              | 20.0 mm/s  | 3                     |
| Amber Alarm | 75%              | 30.0 mm/s  | 2                     |
| Red Alarm   | 100%             | 40.0 mm/s  | 2                     |

### Velocity/time



### Velocity/frequency



## Exceedances

| Date                   | X Fdom (Hz) | X Vtop (mm/s) | Y Fdom (Hz) | Y Vtop (mm/s) | Z Fdom (Hz) | Z Vtop (mm/s) |
|------------------------|-------------|---------------|-------------|---------------|-------------|---------------|
| Aug. 13, 2020 11:47:49 | 1.5         | 24.6396       | 1.5         | 19.3973       | 5.5         | 12.346        |
| Aug. 13, 2020 11:47:59 | 21.5        | 90.1431       | 21.0        | 46.6702       | 21.0        | 67.0426       |
| Aug. 13, 2020 11:48:09 | 7.0         | 10.0481       | 1.0         | 56.6003       | 1.0         | 18.6468       |

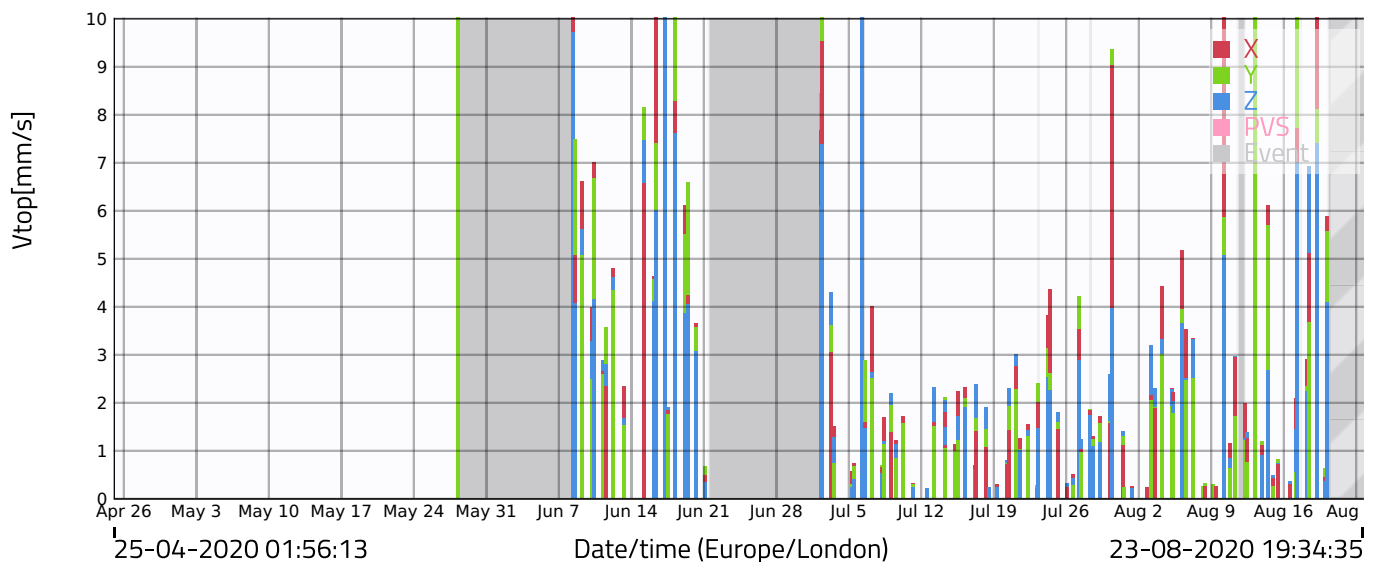
# Project: Clarendon Road P3

## Measuring point: HOUSES (KEROLU)

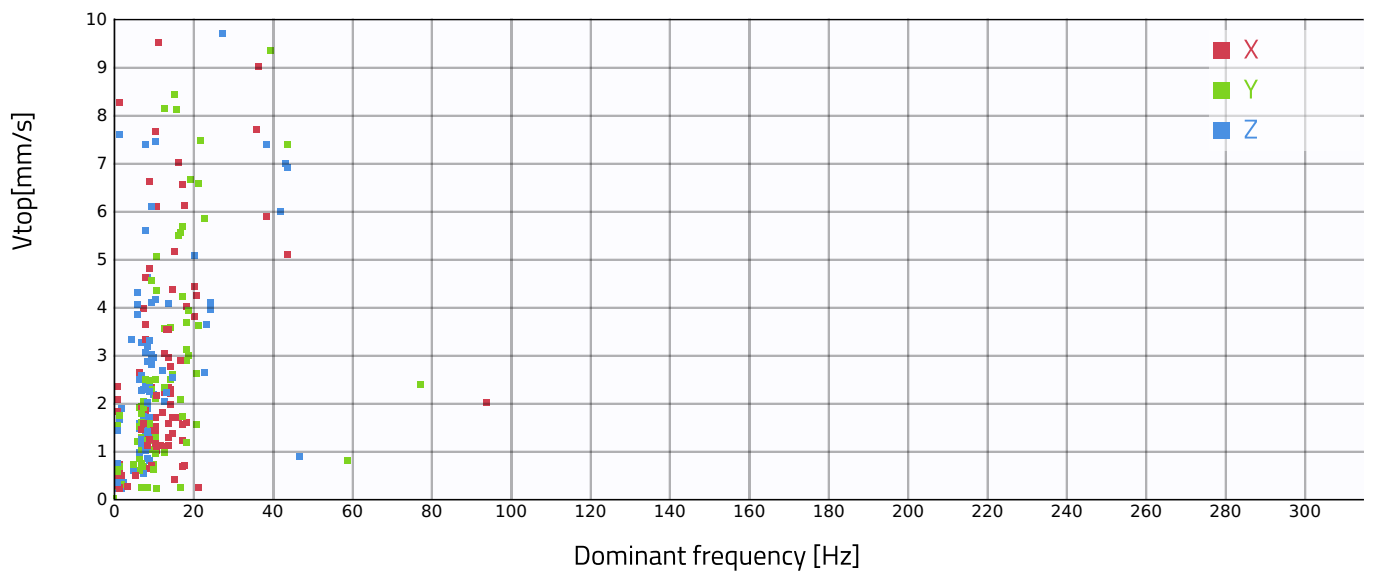
Calculate PPA/Atop (Peak particle acceleration): Off  
 Evaluation type: Unspecified  
 Flat line threshold: 40 mm/s  
 Guideline: BS7385 250Hz  
 Timezone: Europe/London  
 Calculate VDV (Vibration Dose Value): Off  
 Calculate PVS (Peak Vector Sum): Off  
 Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s |
|-------------|------------------|------------|
| Green Alarm | 50%              | 20.0 mm/s  |
| Amber Alarm | 75%              | 30.0 mm/s  |
| Red Alarm   | 100%             | 40.0 mm/s  |

### Velocity/time



### Velocity/frequency



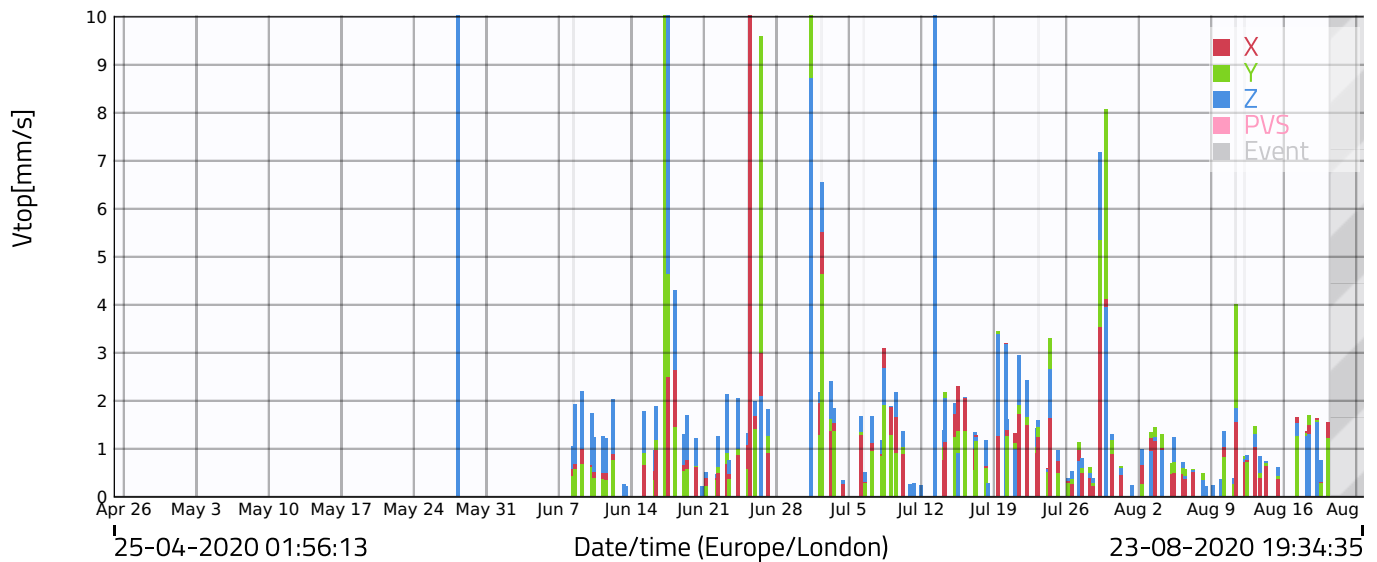
# Project: Clarendon Road P3

## Measuring point: Cadent Easement (SAZAYO)

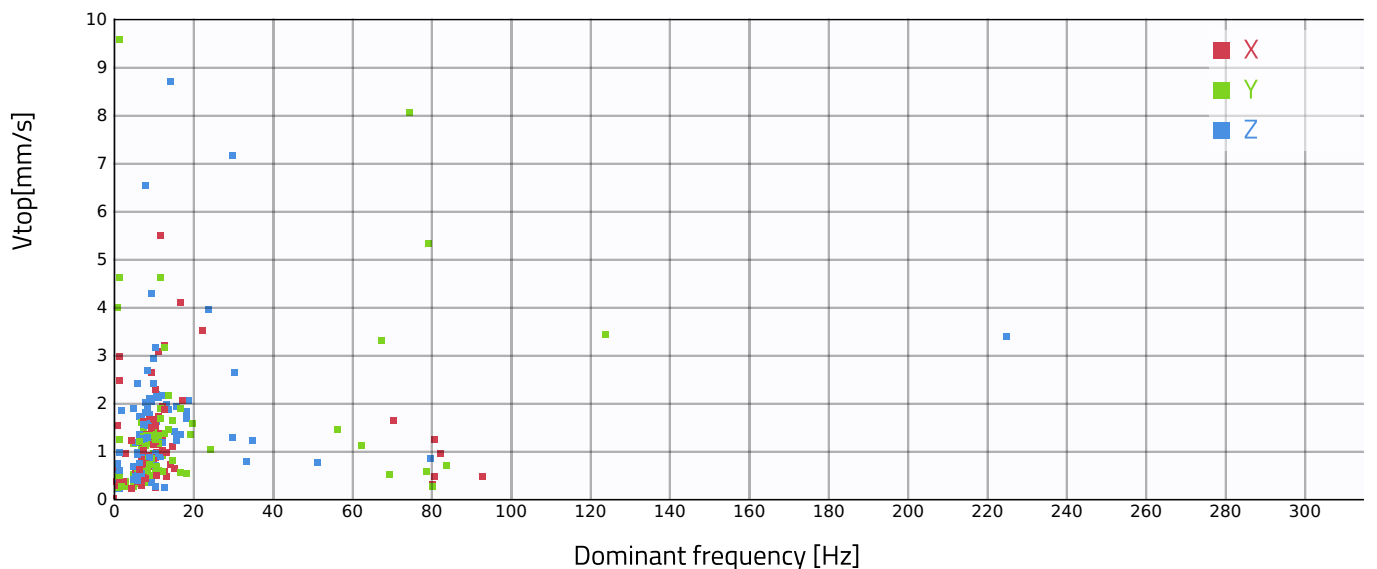
Calculate PPA/Atop (Peak particle acceleration): Off  
 Evaluation type: Unspecified  
 Flat line threshold: 40 mm/s  
 Guideline: BS7385 250Hz  
 Timezone: Europe/London  
 Calculate VDV (Vibration Dose Value): Off  
 Calculate PVS (Peak Vector Sum): Off  
 Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s |
|-------------|------------------|------------|
| Green Alarm | 50%              | 20.0 mm/s  |
| Amber Alarm | 75%              | 30.0 mm/s  |
| Red Alarm   | 100%             | 40.0 mm/s  |

### Velocity/time



### Velocity/frequency



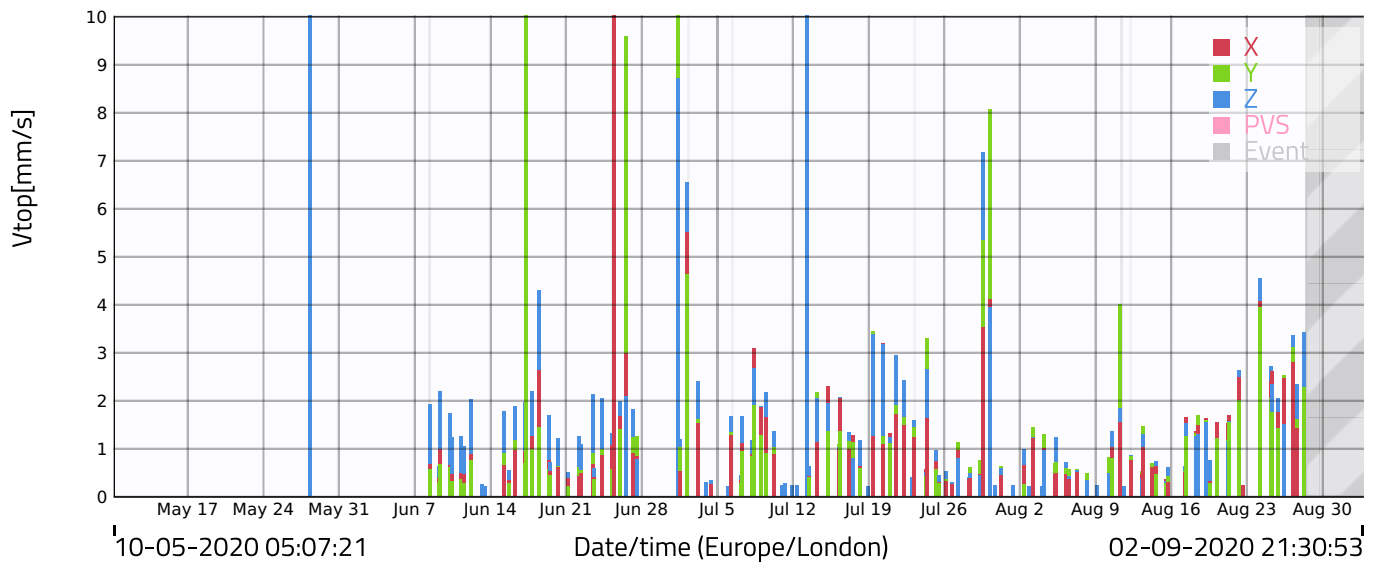
# Project: Clarendon Road P3

## Measuring point: Cadent Easement (SAZAYO)

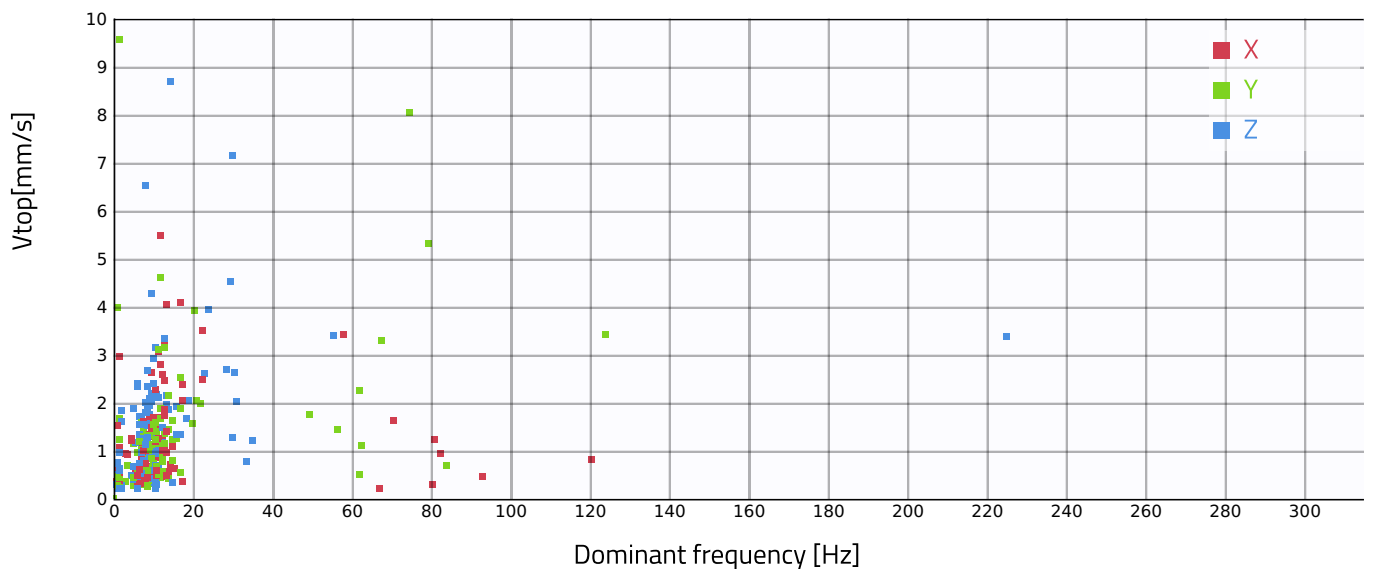
Calculate PPA/Atop (Peak particle acceleration): Off  
 Evaluation type: Unspecified  
 Flat line threshold: 40 mm/s  
 Guideline: BS7385 250Hz  
 Timezone: Europe/London  
 Calculate VDV (Vibration Dose Value): Off  
 Calculate PVS (Peak Vector Sum): Off  
 Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s |
|-------------|------------------|------------|
| Green Alarm | 50%              | 20.0 mm/s  |
| Amber Alarm | 75%              | 30.0 mm/s  |
| Red Alarm   | 100%             | 40.0 mm/s  |

### Velocity/time



### Velocity/frequency



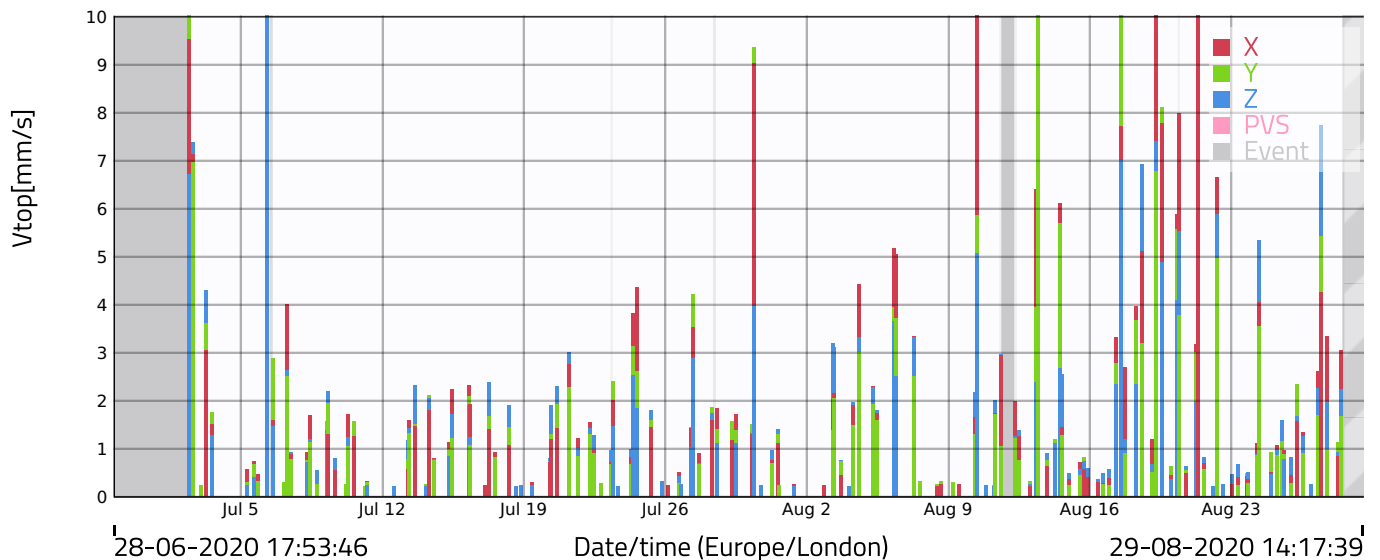
# Project: Clarendon Road P3

## Measuring point: HOUSES (KEROLU)

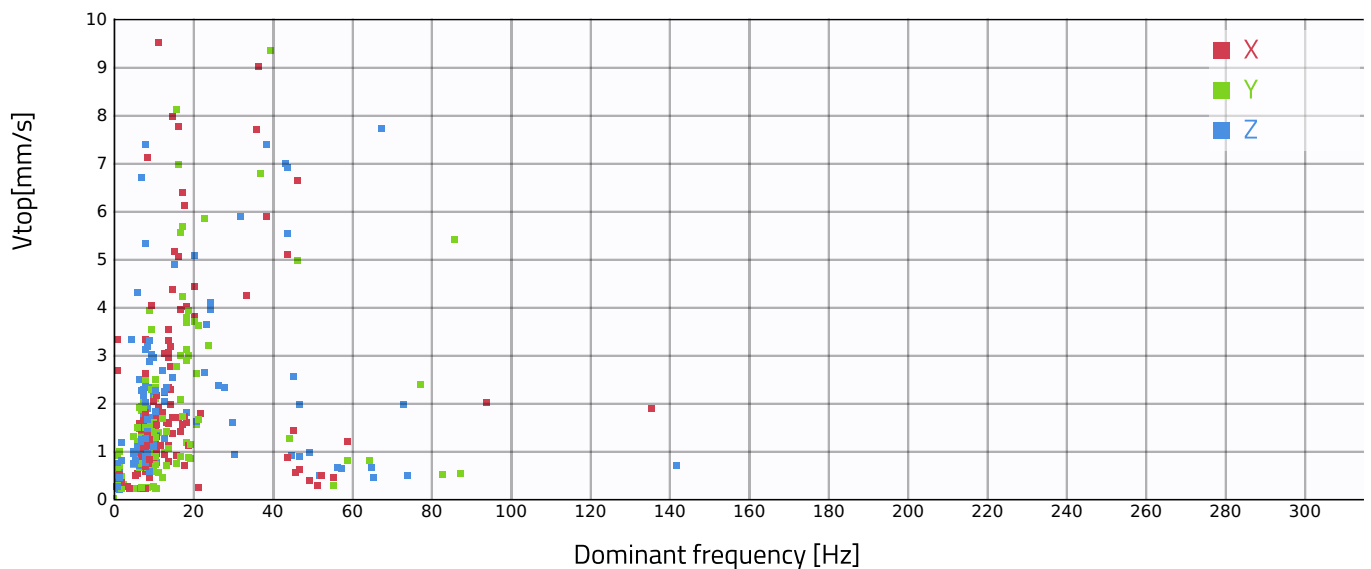
Calculate PPA/Atop (Peak particle acceleration): Off  
 Evaluation type: Unspecified  
 Flat line threshold: 40 mm/s  
 Guideline: BS7385 250Hz  
 Timezone: Europe/London  
 Calculate VDV (Vibration Dose Value): Off  
 Calculate PVS (Peak Vector Sum): Off  
 Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s |
|-------------|------------------|------------|
| Green Alarm | 50%              | 20.0 mm/s  |
| Amber Alarm | 75%              | 30.0 mm/s  |
| Red Alarm   | 100%             | 40.0 mm/s  |

Velocity/time



Velocity/frequency



## Project: Clarendon Road P3

### Measuring point: HOUSES (KEROLU)

Calculate PPA/Atop (Peak particle acceleration): Off

Evaluation type: Unspecified

Flat line threshold: 40 mm/s

Guideline: BS7385 250Hz

Measuring interval (seconds): 10

Store values below threshold: Off

Timezone: Europe/London

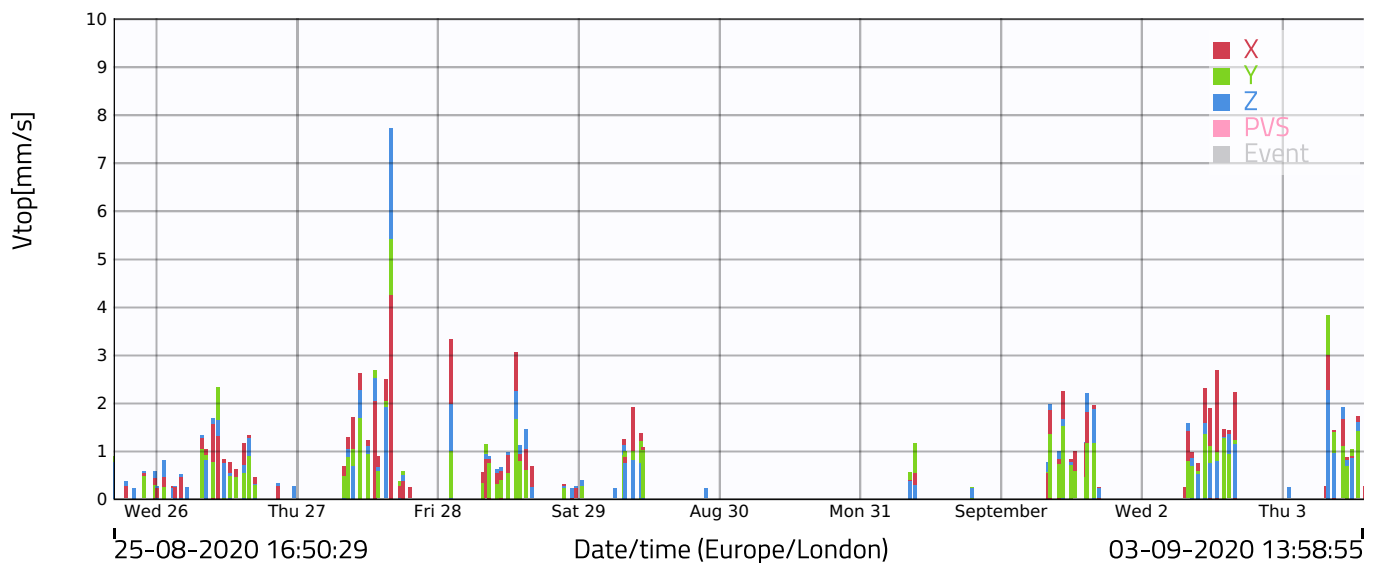
Calculate VDV (Vibration Dose Value): Off

Calculate PVS (Peak Vector Sum): Off

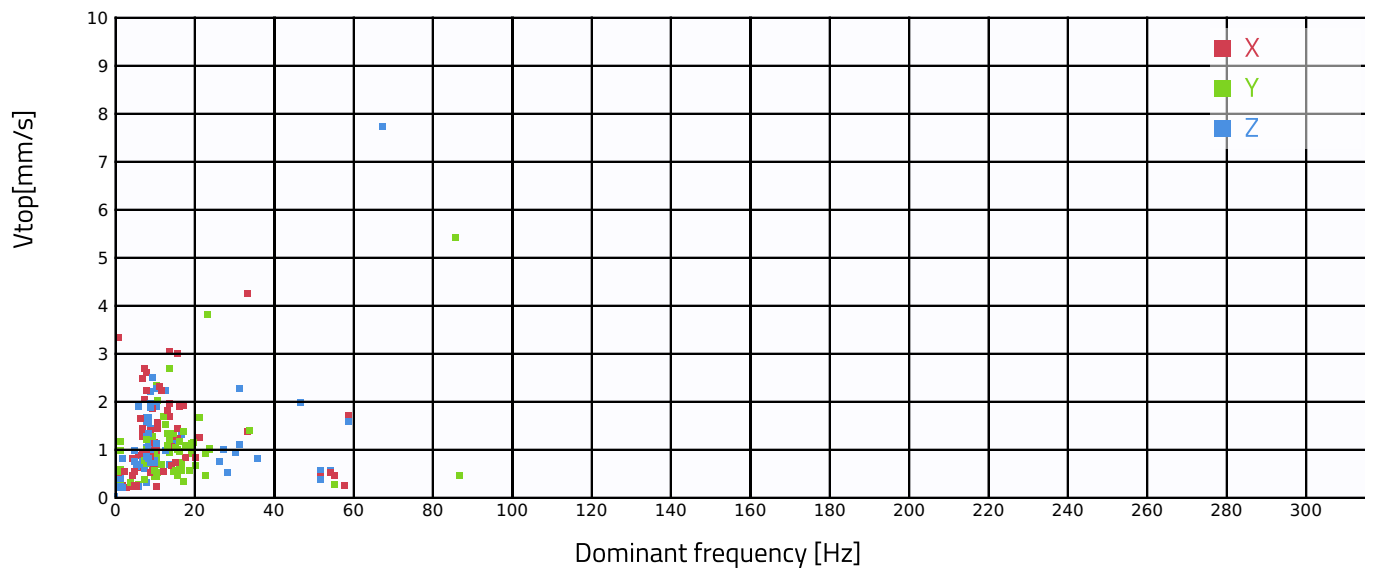
Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s |
|-------------|------------------|------------|
| Green Alarm | 50%              | 20.0 mm/s  |
| Amber Alarm | 75%              | 30.0 mm/s  |
| Red Alarm   | 100%             | 40.0 mm/s  |

#### Velocity/time



# Velocity/frequency



## Project: Clarendon Road P3

### Measuring point: Cadent Easement (SAZAYO)

Calculate PPA/Atop (Peak particle acceleration): Off

Evaluation type: Unspecified

Flat line threshold: 40 mm/s

Guideline: BS7385 250Hz

Measuring interval (seconds): 10

Store values below threshold: Off

Timezone: Europe/London

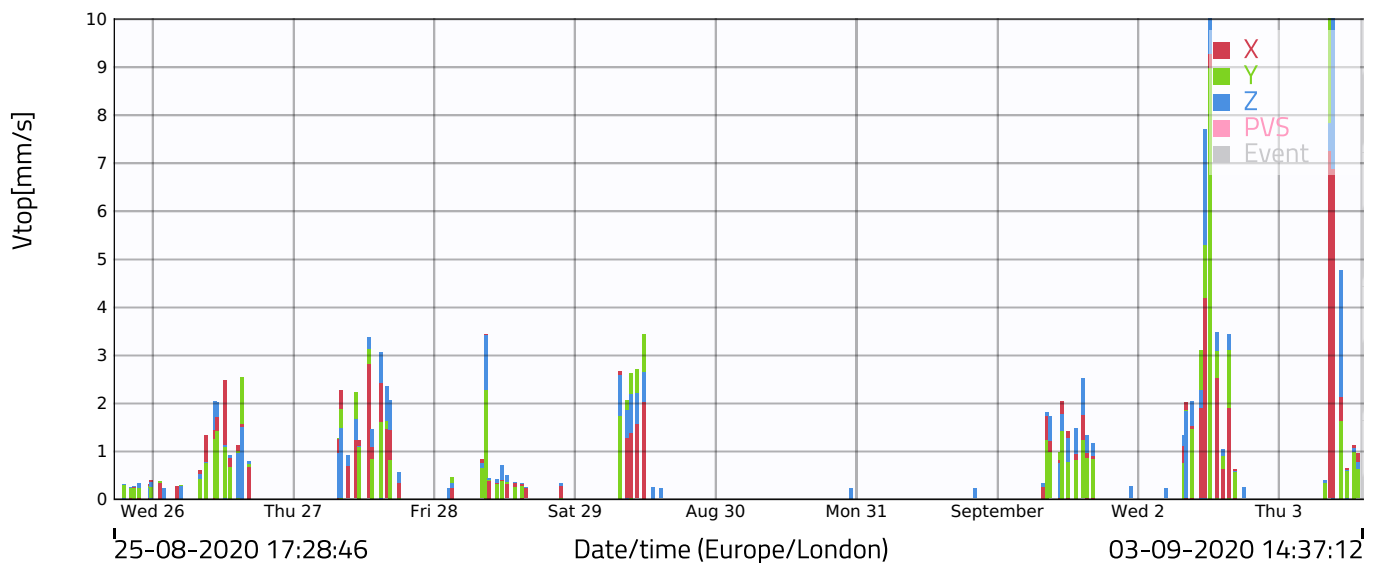
Calculate VDV (Vibration Dose Value): Off

Calculate PVS (Peak Vector Sum): Off

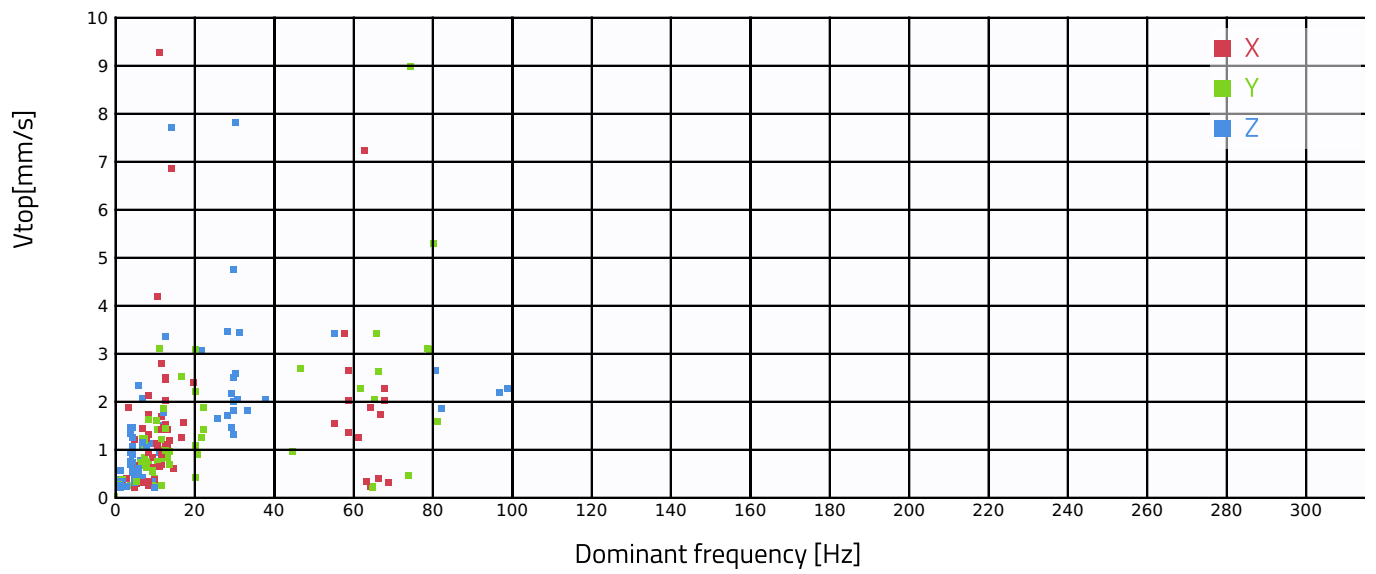
Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s |
|-------------|------------------|------------|
| Green Alarm | 50%              | 20.0 mm/s  |
| Amber Alarm | 75%              | 30.0 mm/s  |
| Red Alarm   | 100%             | 40.0 mm/s  |

#### Velocity/time



# Velocity/frequency



## Project: Clarendon Road P3

## Measuring point: Cadent Easement (SAZAYO)

Calculate PPA/Atop (Peak particle acceleration): Off

Evaluation type: Unspecified

Flat line threshold: 40 mm/s

Guideline: BS7385 250Hz

Measuring interval (seconds): 10

Store values below threshold: Off

Timezone: Europe/London

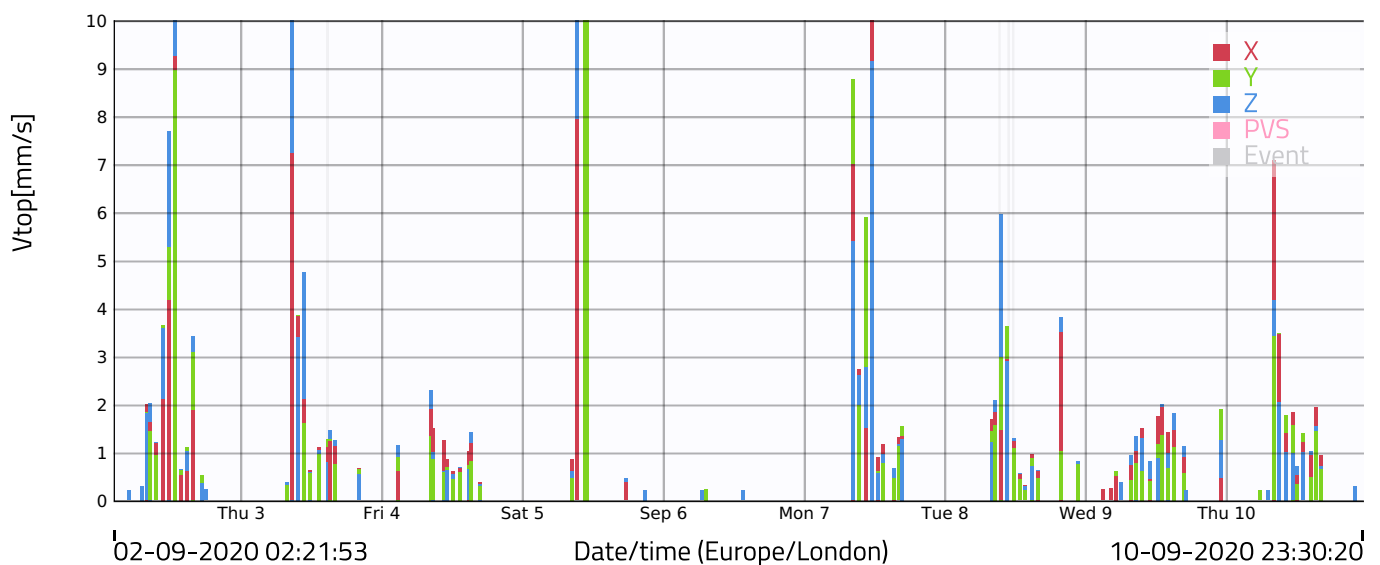
Calculate VDV (Vibration Dose Value): Off

Calculate PVS (Peak Vector Sum): Off

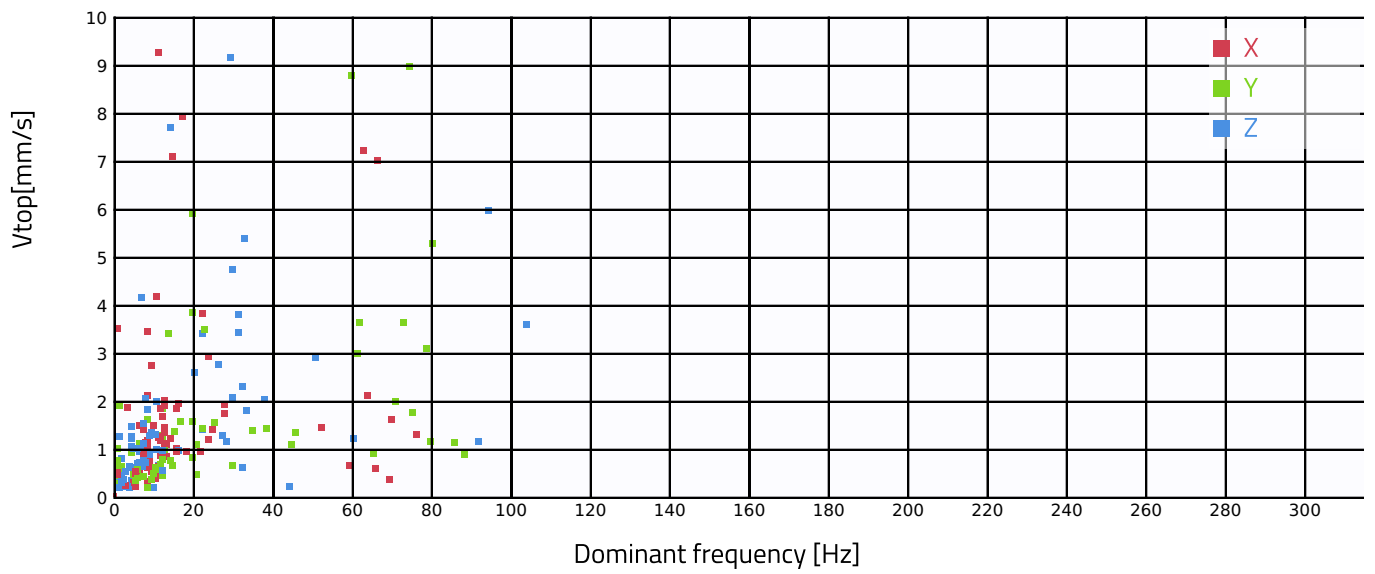
Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s |
|-------------|------------------|------------|
| Green Alarm | 50%              | 20.0 mm/s  |
| Amber Alarm | 75%              | 30.0 mm/s  |
| Red Alarm   | 100%             | 40.0 mm/s  |

## Velocity/time



# Velocity/frequency



## Project: Clarendon Road P3

### Measuring point: HOUSES (KEROLU)

Calculate PPA/Atop (Peak particle acceleration): Off

Evaluation type: Unspecified

Flat line threshold: 40 mm/s

Guideline: BS7385 250Hz

Measuring interval (seconds): 10

Store values below threshold: Off

Timezone: Europe/London

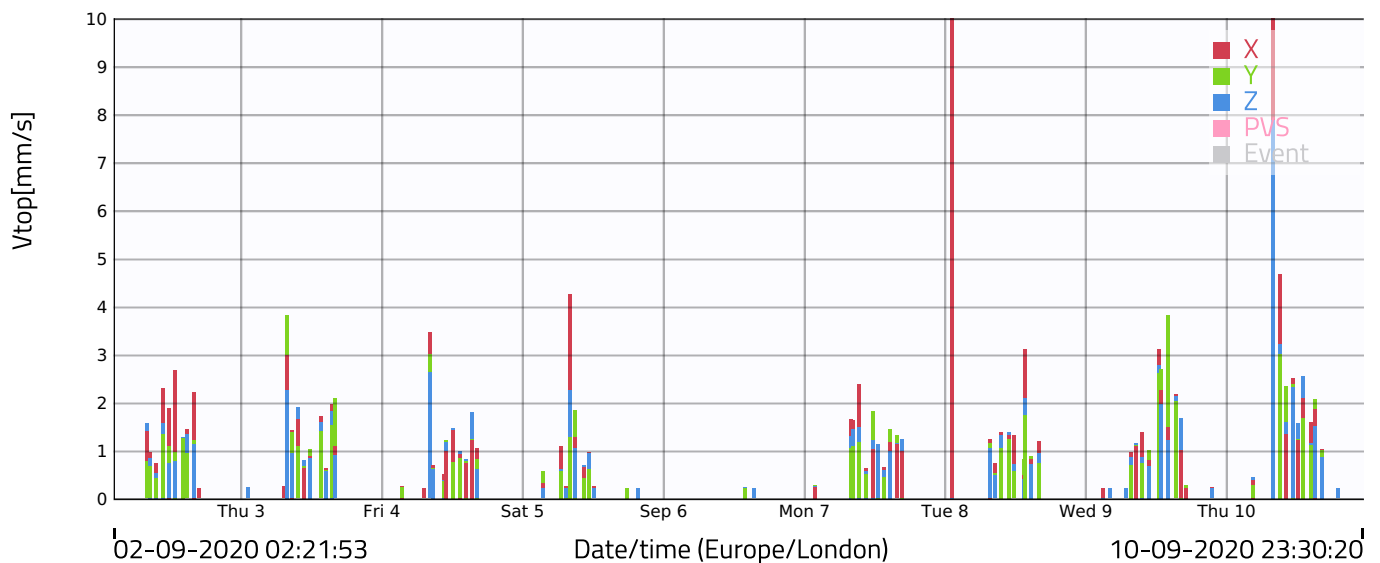
Calculate VDV (Vibration Dose Value): Off

Calculate PVS (Peak Vector Sum): Off

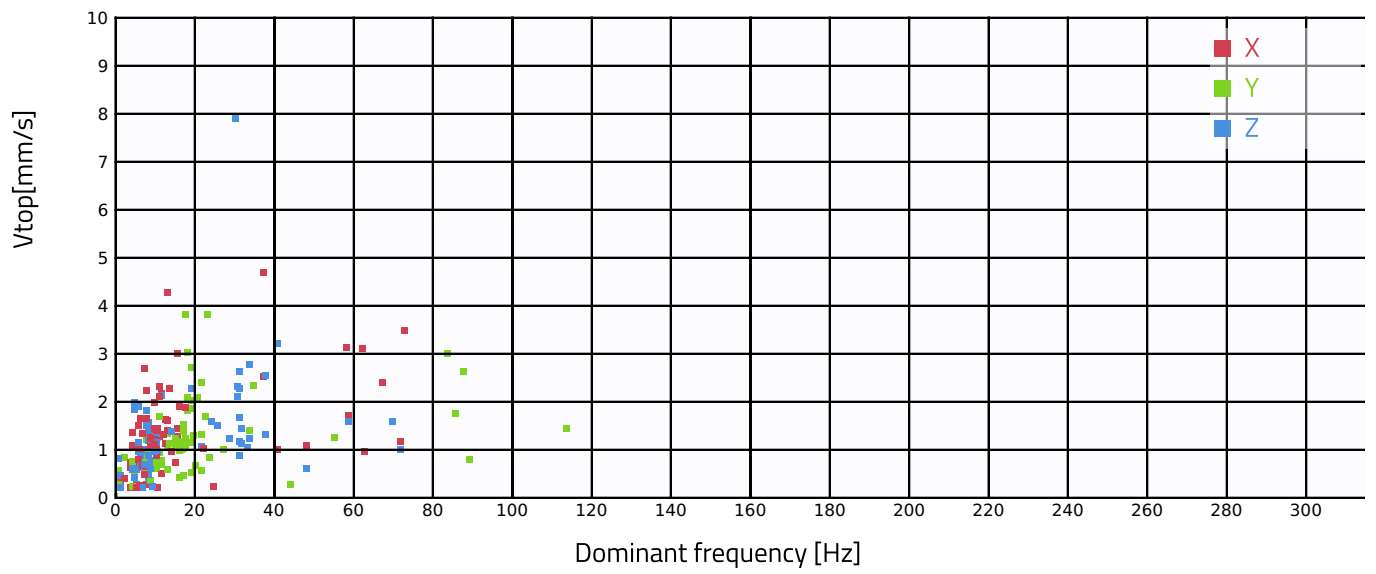
Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s |
|-------------|------------------|------------|
| Green Alarm | 50%              | 20.0 mm/s  |
| Amber Alarm | 75%              | 30.0 mm/s  |
| Red Alarm   | 100%             | 40.0 mm/s  |

#### Velocity/time



# Velocity/frequency



## Project: Clarendon Road P3

### Measuring point: HOUSES (KEROLU)

Calculate PPA/Atop (Peak particle acceleration): Off

Evaluation type: Unspecified

Flat line threshold: 40 mm/s

Guideline: BS7385 250Hz

Measuring interval (seconds): 10

Store values below threshold: Off

Timezone: Europe/London

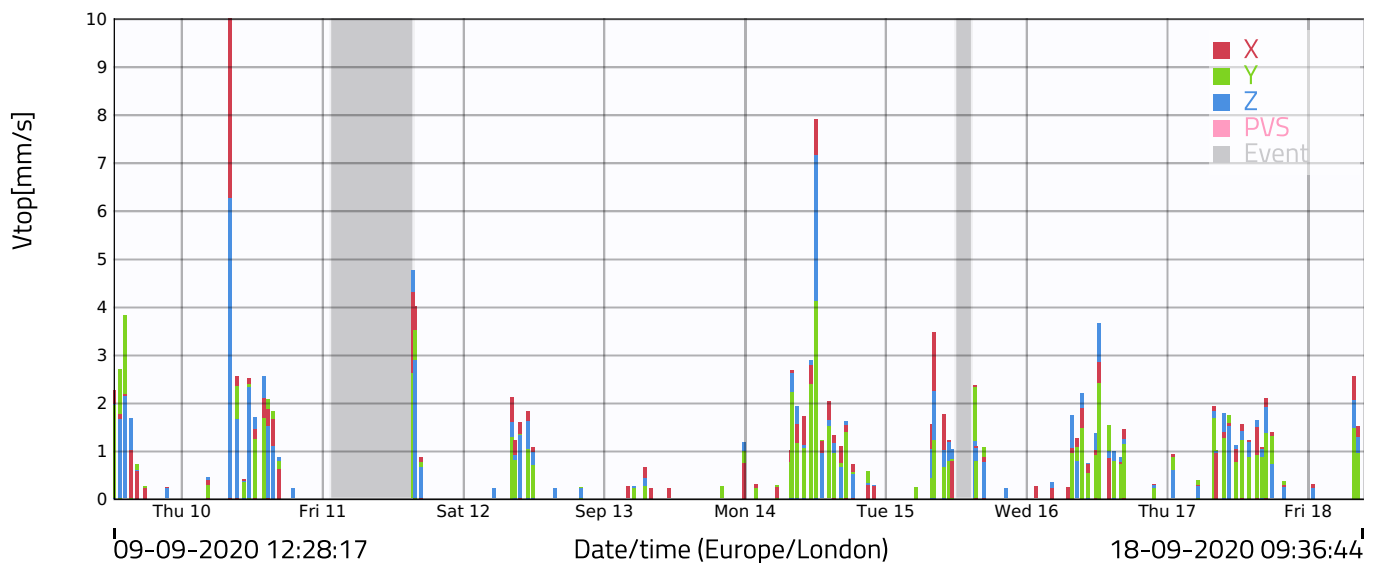
Calculate VDV (Vibration Dose Value): Off

Calculate PVS (Peak Vector Sum): Off

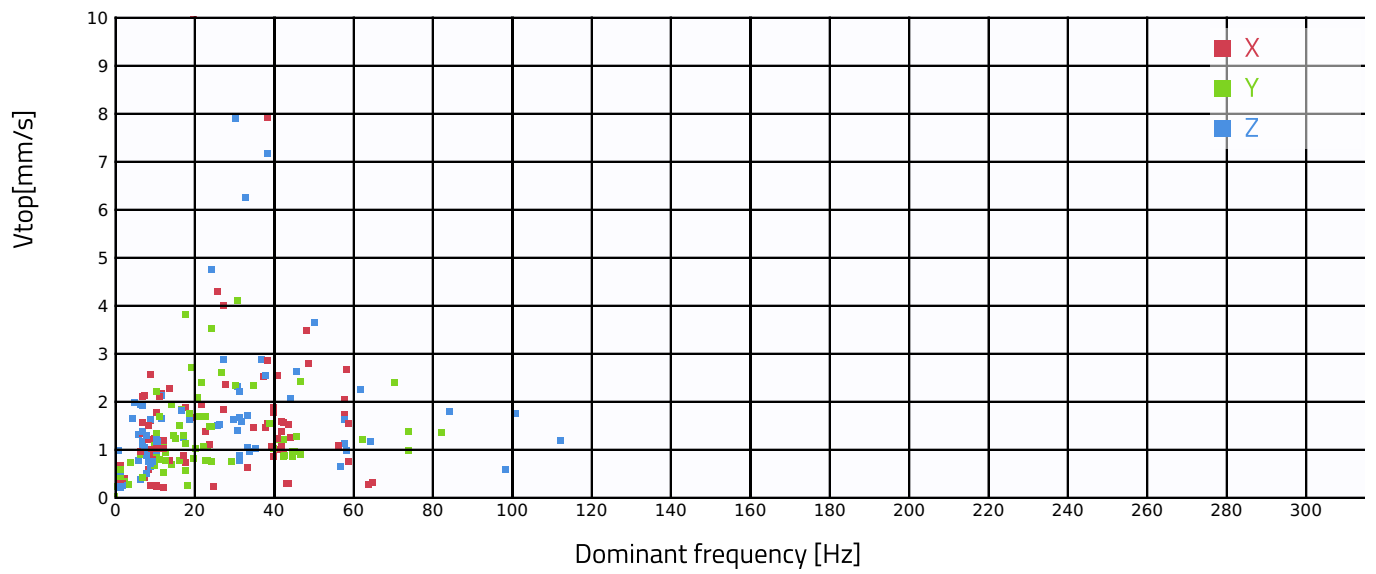
Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s |
|-------------|------------------|------------|
| Green Alarm | 50%              | 20.0 mm/s  |
| Amber Alarm | 75%              | 30.0 mm/s  |
| Red Alarm   | 100%             | 40.0 mm/s  |

#### Velocity/time



# Velocity/frequency



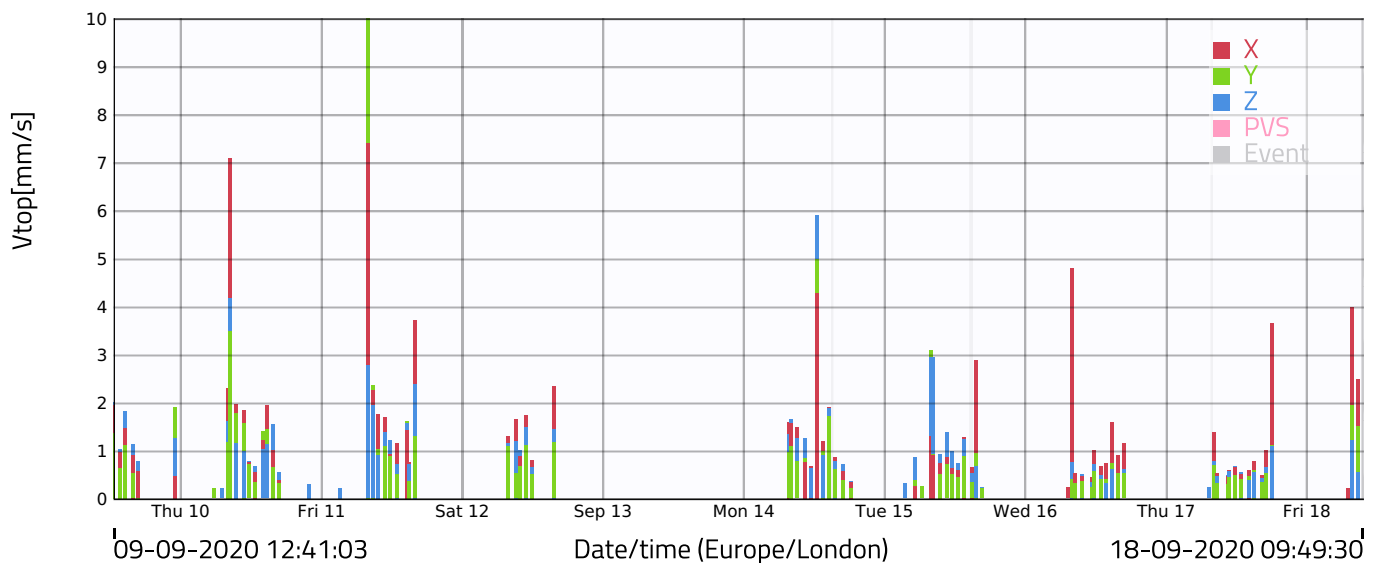
# Project: Clarendon Road P3

## Measuring point: Cadent Easement (SAZAYO)

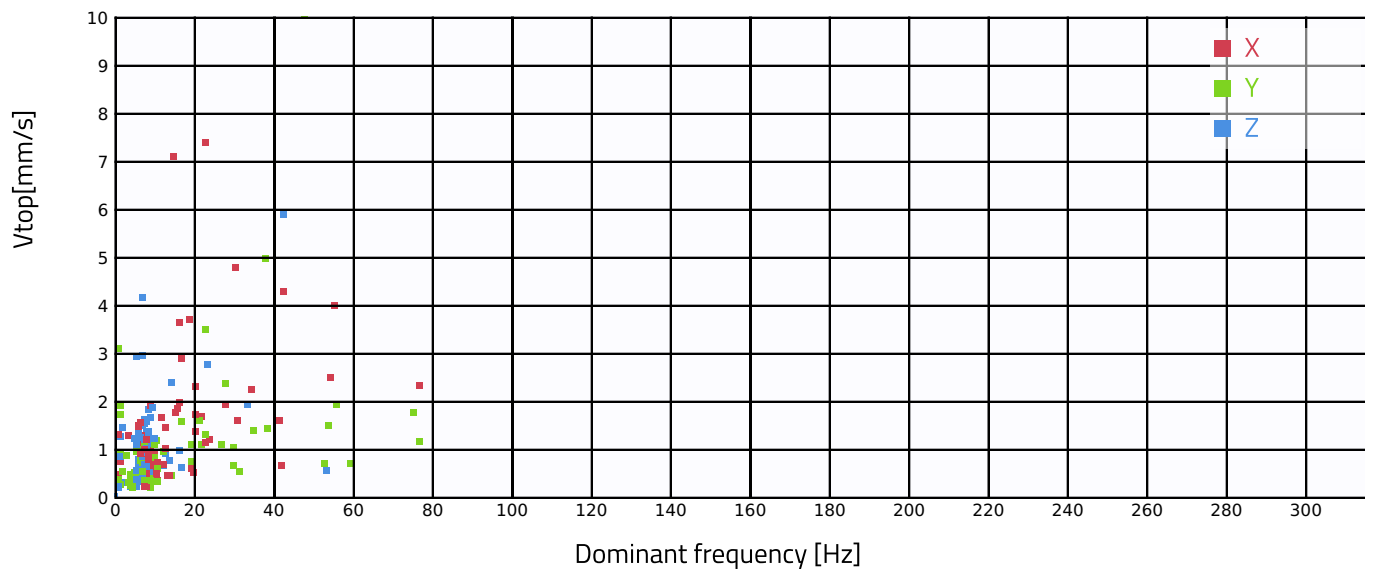
Calculate PPA/Atop (Peak particle acceleration): Off  
 Evaluation type: Unspecified  
 Flat line threshold: 40 mm/s  
 Guideline: BS7385 250Hz  
 Measuring interval (seconds): 10  
 Store values below threshold: Off  
 Timezone: Europe/London  
 Calculate VDV (Vibration Dose Value): Off  
 Calculate PVS (Peak Vector Sum): Off  
 Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s |
|-------------|------------------|------------|
| Green Alarm | 50%              | 20.0 mm/s  |
| Amber Alarm | 75%              | 30.0 mm/s  |
| Red Alarm   | 100%             | 40.0 mm/s  |

### Velocity/time



# Velocity/frequency



## Project: Clarendon Road P3

### Measuring point: HOUSES (KEROLU)

Calculate PPA/Atop (Peak particle acceleration): Off

Evaluation type: Unspecified

Flat line threshold: 40 mm/s

Guideline: BS7385 250Hz

Measuring interval (seconds): 10

Store values below threshold: Off

Timezone: Europe/London

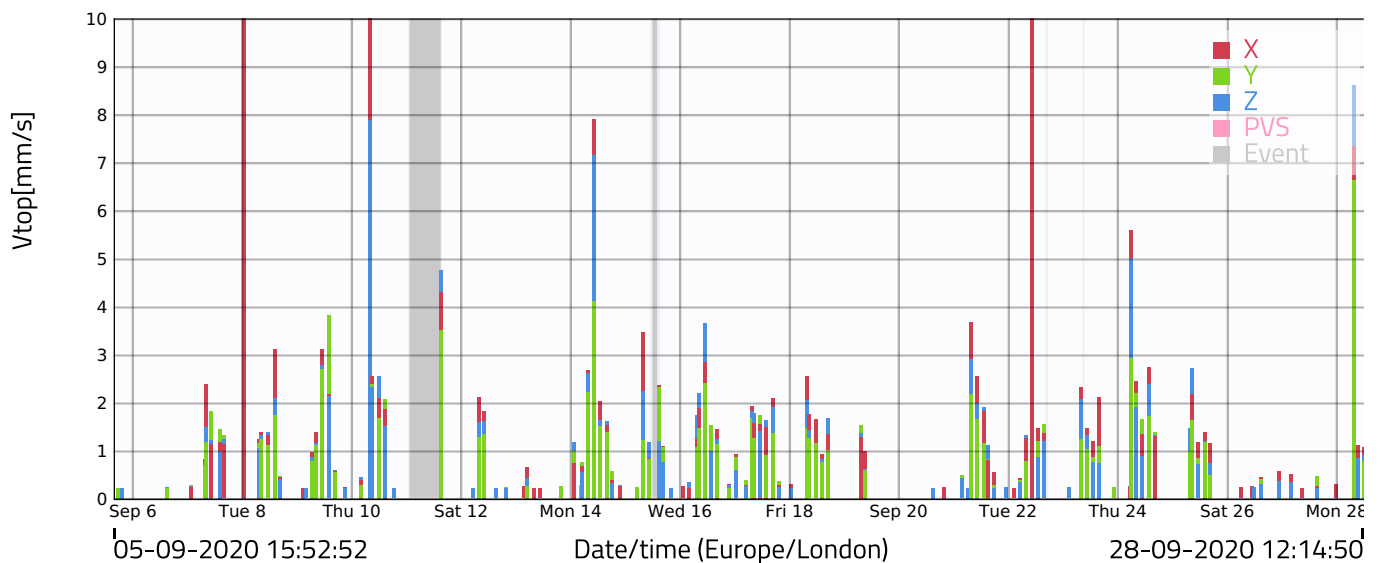
Calculate VDV (Vibration Dose Value): Off

Calculate PVS (Peak Vector Sum): Off

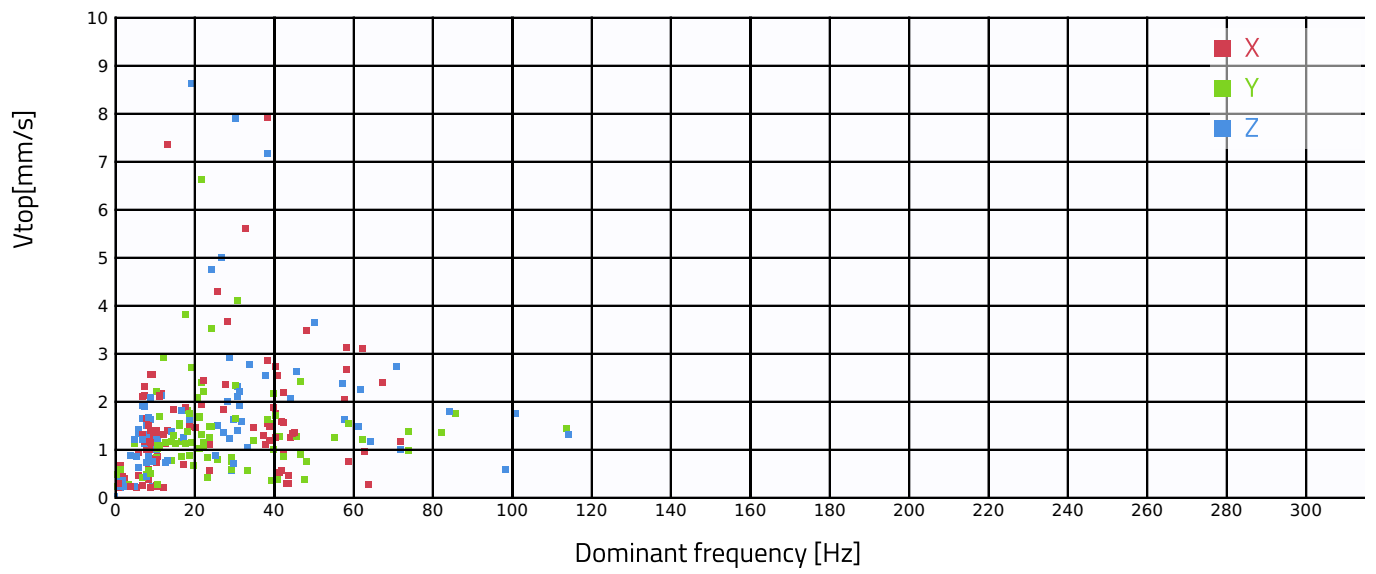
Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s |
|-------------|------------------|------------|
| Green Alarm | 50%              | 20.0 mm/s  |
| Amber Alarm | 75%              | 30.0 mm/s  |
| Red Alarm   | 100%             | 40.0 mm/s  |

#### Velocity/time



# Velocity/frequency



# Project: Clarendon Road P3

## Measuring point: Cadent Easement (SAZAYO)

Calculate PPA/Atop (Peak particle acceleration): Off

Evaluation type: Unspecified

Flat line threshold: 40 mm/s

Guideline: BS7385 250Hz

Measuring interval (seconds): 10

Store values below threshold: Off

Timezone: Europe/London

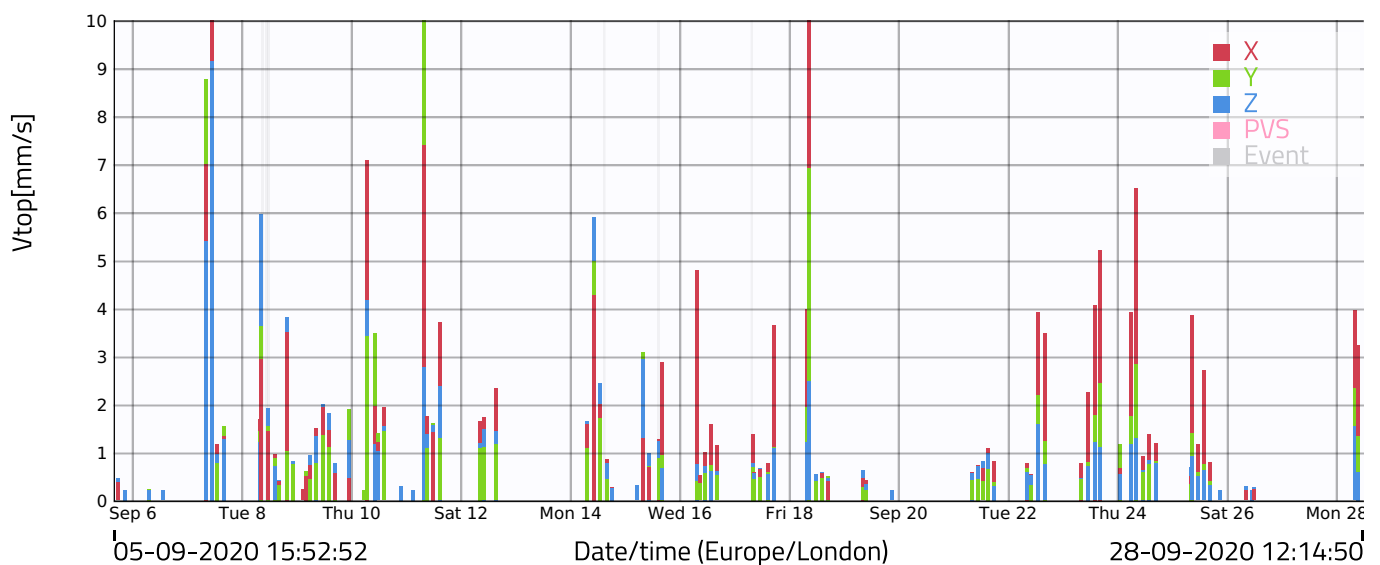
Calculate VDV (Vibration Dose Value): Off

Calculate PVS (Peak Vector Sum): Off

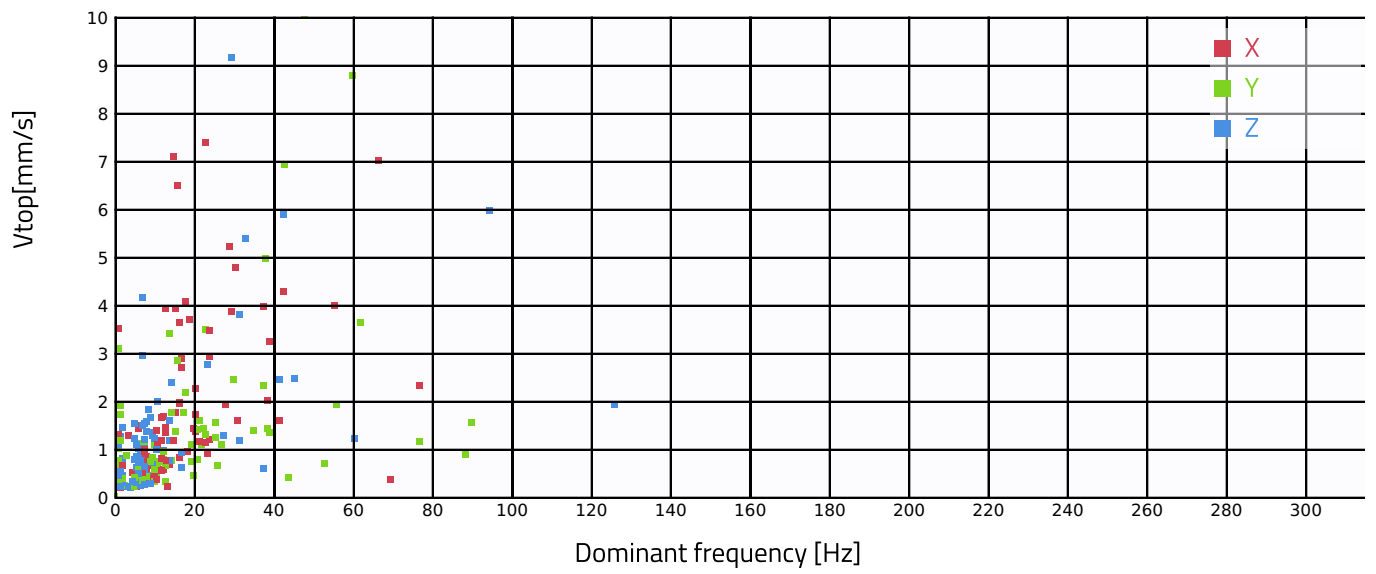
Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s |
|-------------|------------------|------------|
| Green Alarm | 50%              | 20.0 mm/s  |
| Amber Alarm | 75%              | 30.0 mm/s  |
| Red Alarm   | 100%             | 40.0 mm/s  |

### Velocity/time



# Velocity/frequency



## Project: Clarendon Road P3

### Measuring point: HOUSES (KEROLU)

Calculate PPA/Atop (Peak particle acceleration): Off

Evaluation type: Unspecified

Flat line threshold: 40 mm/s

Guideline: BS7385 250Hz

Measuring interval (seconds): 10

Store values below threshold: Off

Timezone: Europe/London

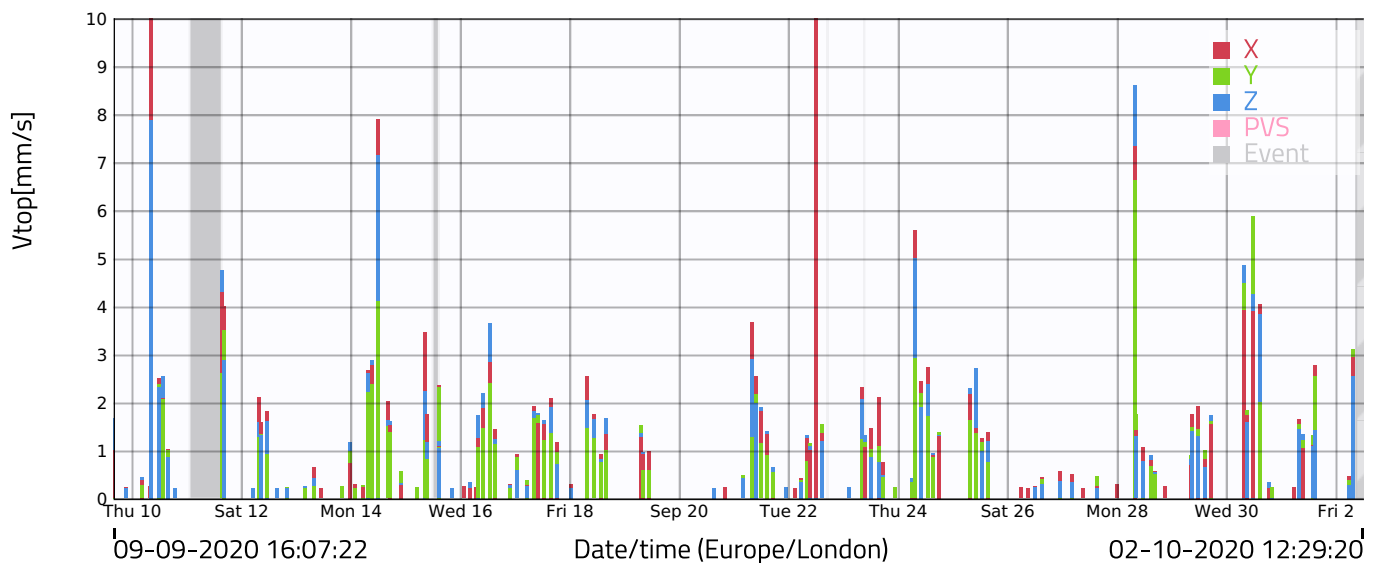
Calculate VDV (Vibration Dose Value): Off

Calculate PVS (Peak Vector Sum): Off

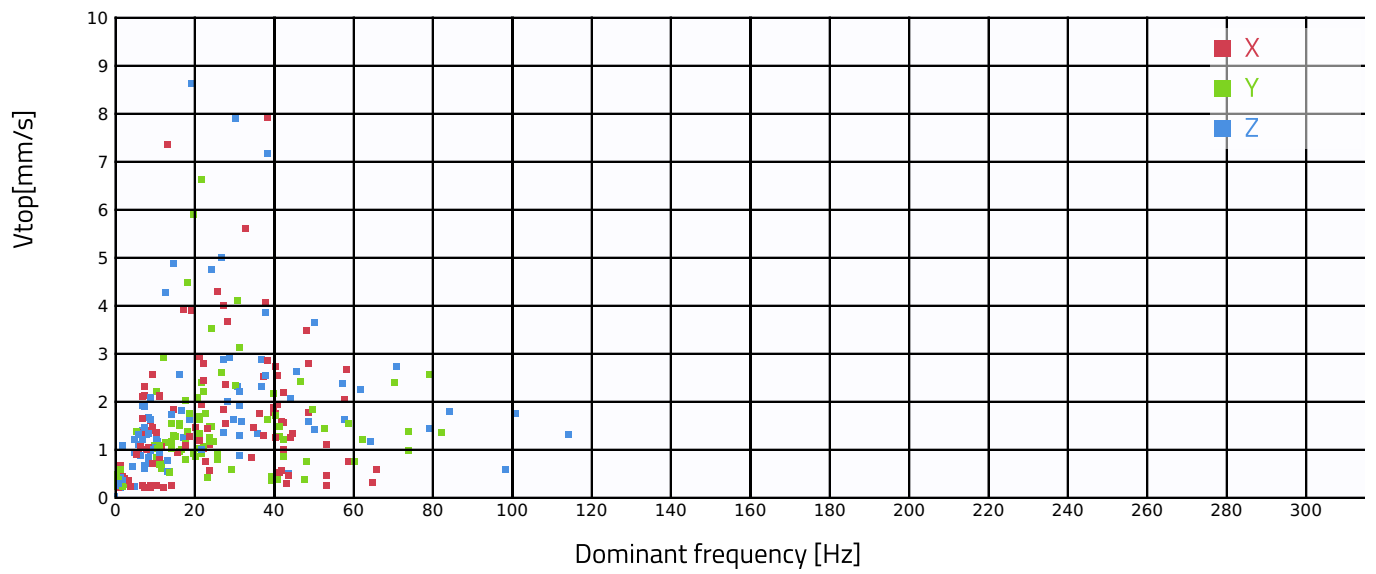
Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s |
|-------------|------------------|------------|
| Green Alarm | 50%              | 20.0 mm/s  |
| Amber Alarm | 75%              | 30.0 mm/s  |
| Red Alarm   | 100%             | 40.0 mm/s  |

#### Velocity/time



# Velocity/frequency



## Project: Clarendon Road P3

## Measuring point: Cadent Easement (SAZAYO)

Calculate PPA/Atop (Peak particle acceleration): Off

Evaluation type: Unspecified

Flat line threshold: 40 mm/s

Guideline: BS7385 250Hz

Measuring interval (seconds): 10

Store values below threshold: Off

Timezone: Europe/London

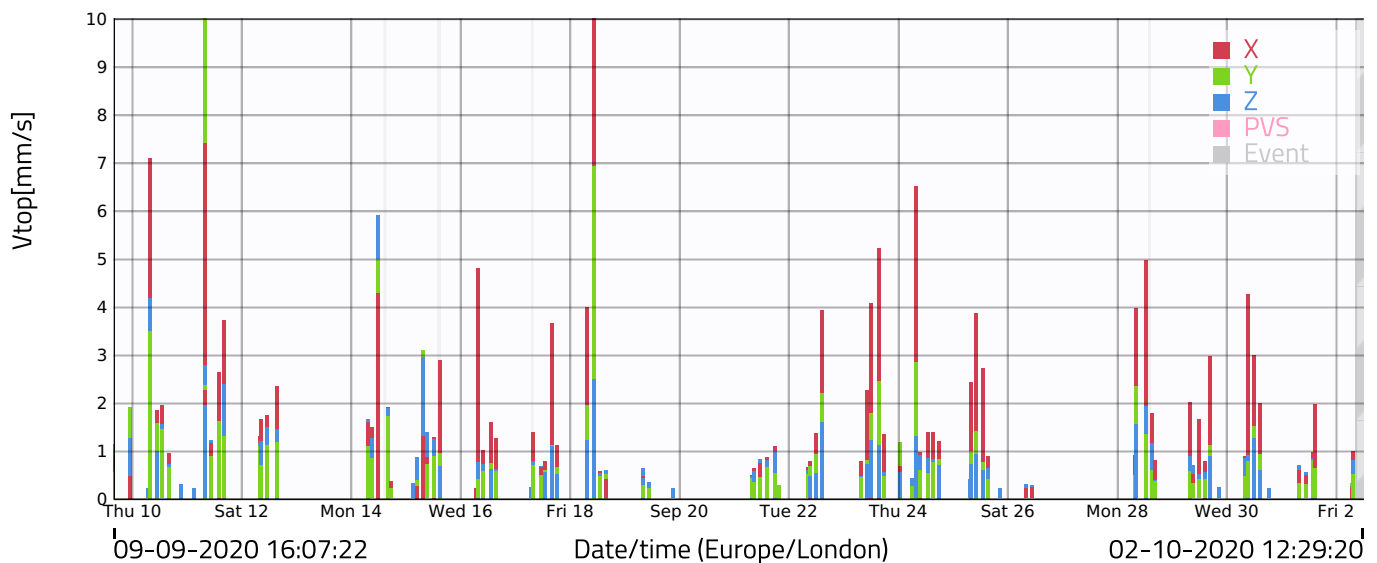
Calculate VDV (Vibration Dose Value): Off

Calculate PVS (Peak Vector Sum): Off

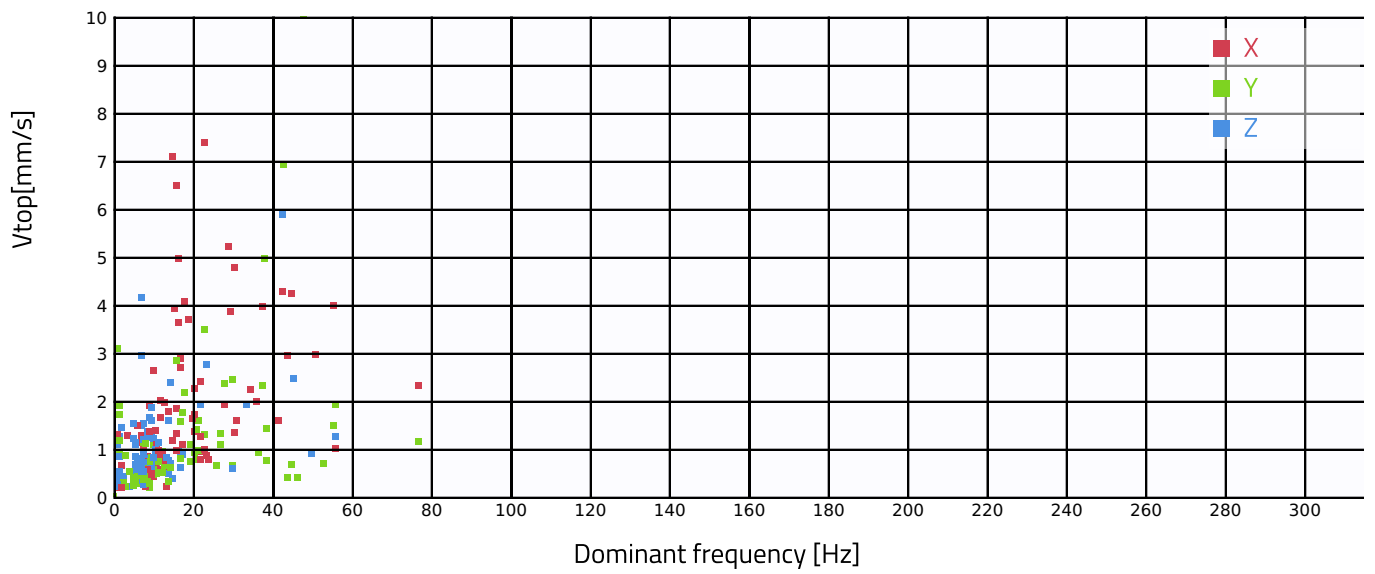
Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s |
|-------------|------------------|------------|
| Green Alarm | 50%              | 20.0 mm/s  |
| Amber Alarm | 75%              | 30.0 mm/s  |
| Red Alarm   | 100%             | 40.0 mm/s  |

## Velocity/time



# Velocity/frequency



## Project: Clarendon Road P3

### Measuring point: HOUSES (KEROLU)

Calculate PPA/Atop (Peak particle acceleration): Off

Evaluation type: Unspecified

Flat line threshold: 40 mm/s

Guideline: BS7385 250Hz

Measuring interval (seconds): 10

Store values below threshold: Off

Timezone: Europe/London

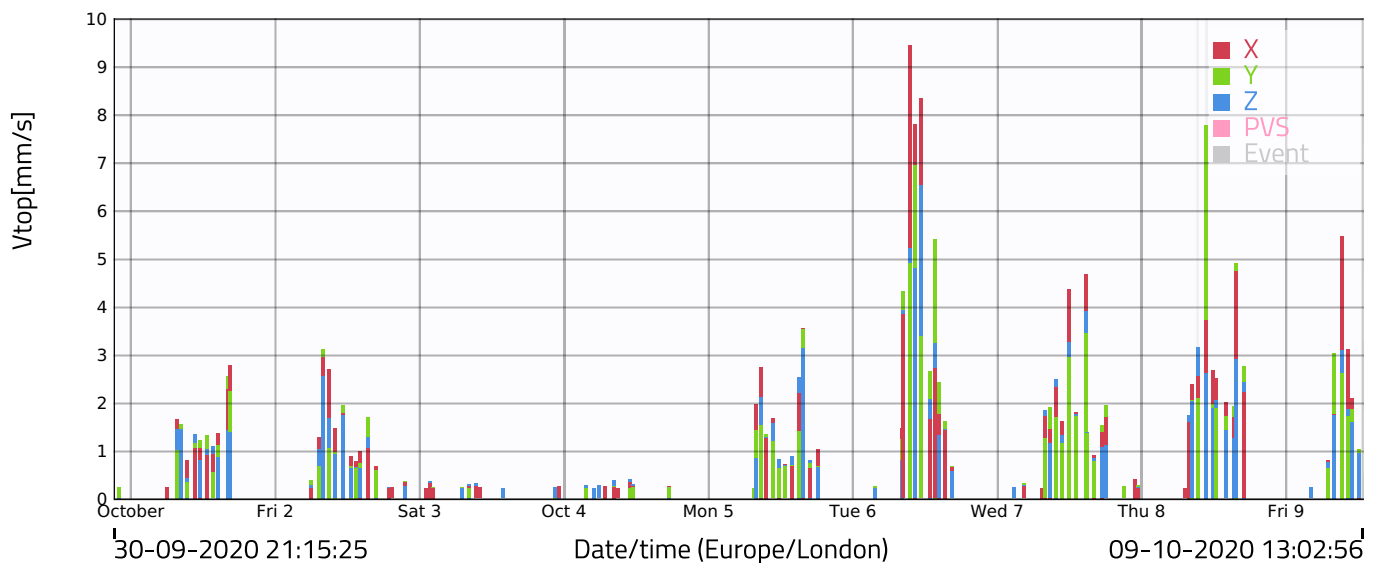
Calculate VDV (Vibration Dose Value): Off

Calculate PVS (Peak Vector Sum): Off

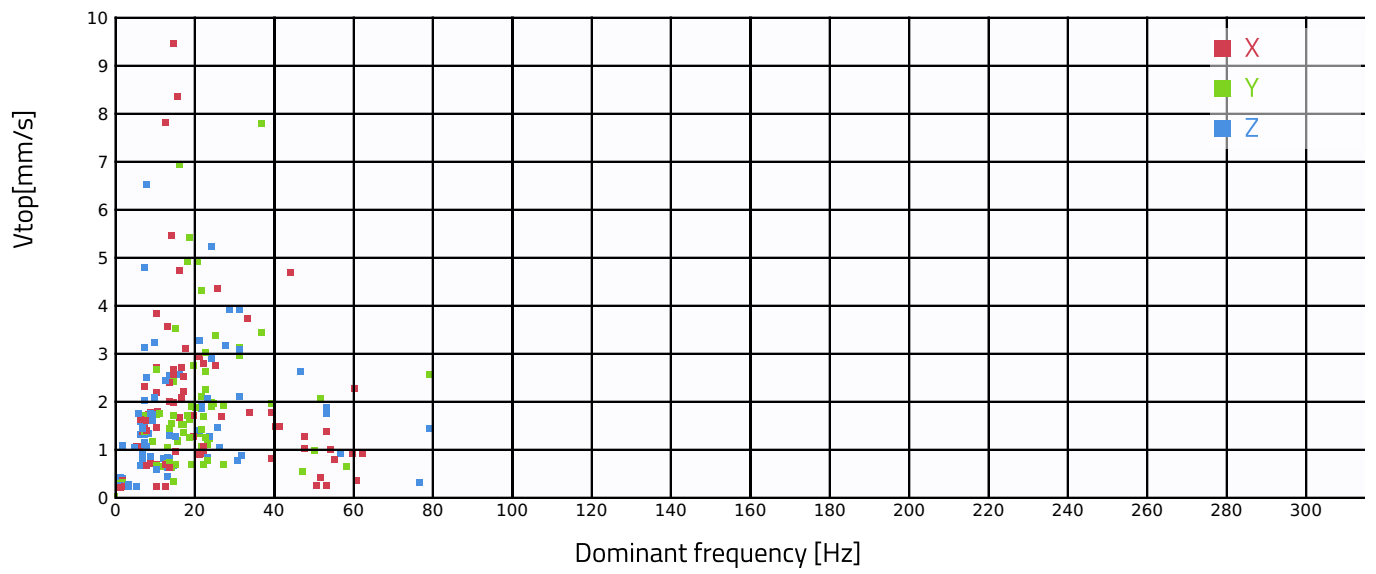
Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s |
|-------------|------------------|------------|
| Green Alarm | 50%              | 20.0 mm/s  |
| Amber Alarm | 75%              | 30.0 mm/s  |
| Red Alarm   | 100%             | 40.0 mm/s  |

#### Velocity/time



# Velocity/frequency



## Project: Clarendon Road P3

## Measuring point: Cadent Easement (SAZAYO)

Calculate PPA/Atop (Peak particle acceleration): Off

Evaluation type: Unspecified

Flat line threshold: 40 mm/s

Guideline: BS7385 250Hz

Measuring interval (seconds): 10

Store values below threshold: Off

Timezone: Europe/London

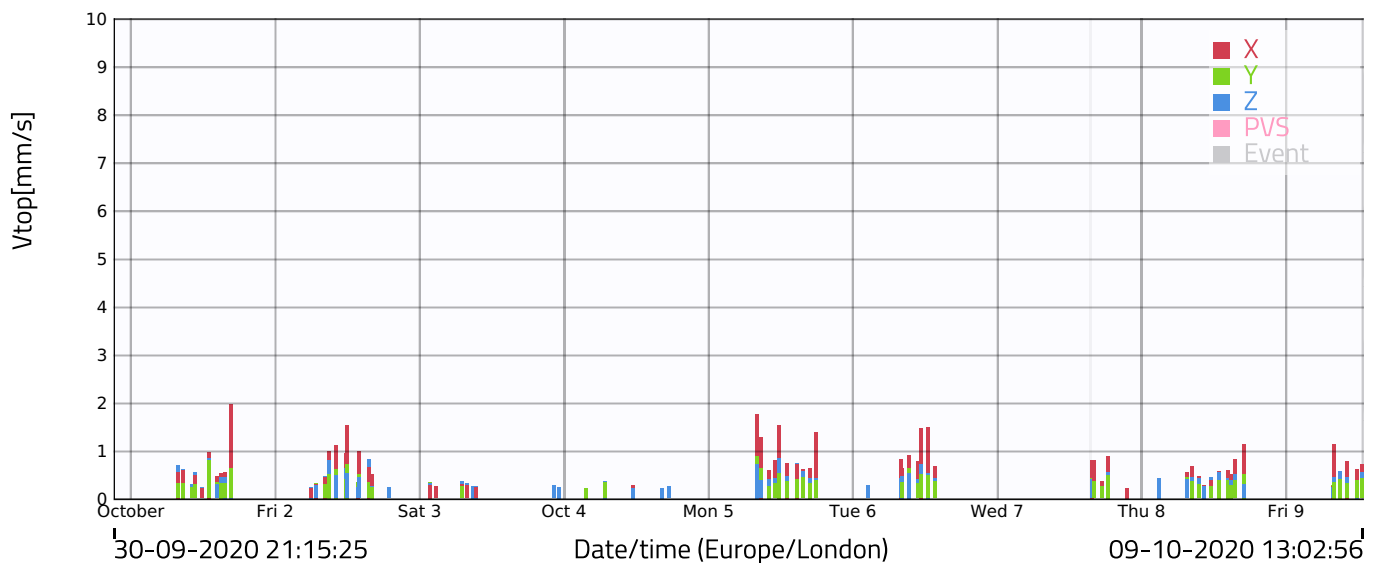
Calculate VDV (Vibration Dose Value): Off

Calculate PVS (Peak Vector Sum): Off

Calculate PPV/Vtop (Peak particle velocity): On

| Alarm name  | Alarm percentage | Alarm mm/s |
|-------------|------------------|------------|
| Green Alarm | 50%              | 20.0 mm/s  |
| Amber Alarm | 75%              | 30.0 mm/s  |
| Red Alarm   | 100%             | 40.0 mm/s  |

## Velocity/time



# Velocity/frequency

