

# QoEChart Group

*QoEChart contains configuration options for Quality of Experience visualization.*

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## 1. mode

Select whether the chart uses GQoS or PSQA as the source data.

- Values:
  - `0` GQoS - Use GQoS as the source model
  - `1` PSQA - Use PSQA as the source model
- Default: `0`

### Example

To use PSQA as the source model, define this parameter as:

```
[QoEChart]  
mode=1
```

## 2. received\_lower\_threshold

Defines the lower threshold for received quality.

- Unit: `MOS`
- Precision: `float`
- Minimum: `1.0`
- Maximum: `5.0`
- Default: `0.0`

### Example

To set the lower threshold to 2.0 MOS, define this parameter as:

```
[QoEChart]  
received_lower_threshold=2.0
```

## 3. received\_lower\_alert

When enabled, an alert is emitted whenever the received quality falls below `received_lower_threshold`.

- Values:
  - `true` - An alert is emitted
  - `false` - No alert is emitted
- Default: `false`

## 4. sent\_lower\_threshold

Defines the lower threshold for sent quality.

- Unit: `MOS`
- Precision: `float`
- Minimum: `1.0`

- Maximum: 5.0
- Default: 0.0

### Example

To set the lower threshold to 2.0 MOS, define this parameter as:

```
[QoEChart]  
sent_lower_threshold=2.0
```

## 5. sent\_lower\_alert

When enabled, an alert is emitted whenever the sent quality falls lower than `sent_lower_threshold`.

- Values:
  - `true` - An alert is emitted
  - `false` - No alert is emitted
- Default: `false`

## 6. visible

Determines if this visualizer is displayed in the GUI.

- Values:
  - `true` - Visualizer is displayed
  - `false` - Visualizer is not displayed
- Default: `false`

### Example

To display the visualizer, define this parameter as:

```
[QoEChart]  
visible=true
```