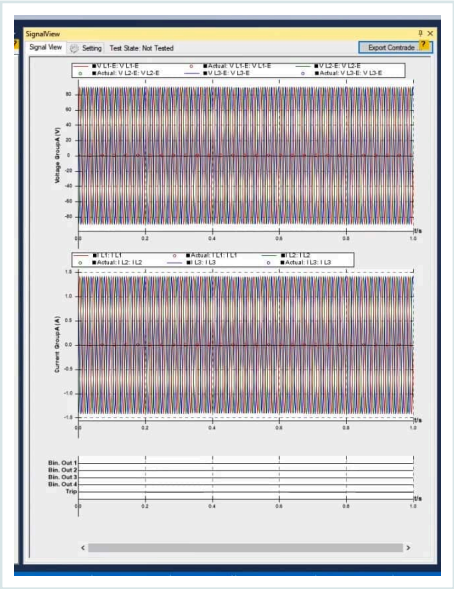
# Harmonik Durumu

| | |
|---|---|
| Kategory | **tester** |
| Bölüm | **AMT Sıralayıcı Modülü** |
| Dil | **Türkçe** |
| Oluşturuldu | **2026-11-04** |



Şekil 1

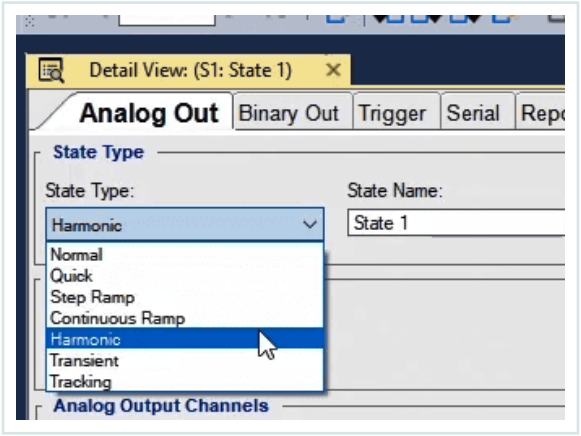
$$f(x) = \frac{1}{2}a_0 + \sum_{n=1}^{\infty} a_n \cos(nx) + \sum_{n=1}^{\infty} b_n \sin(nx),$$

$$a_0 = \frac{1}{T}\int_0^T f(x)dx$$

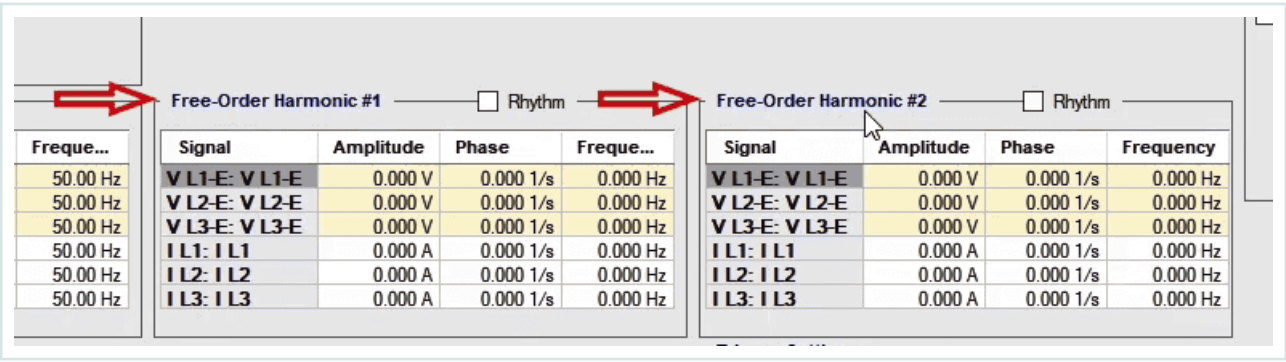
$$a_n = \frac{2}{T}\int_0^T f(x)Cos(n\omega x)dx, n = 1, 2, \ldots$$

$$b_n = \frac{2}{T}\int_0^T f(x)Sin(n\omega x)dx, n = 1, 2, \ldots$$

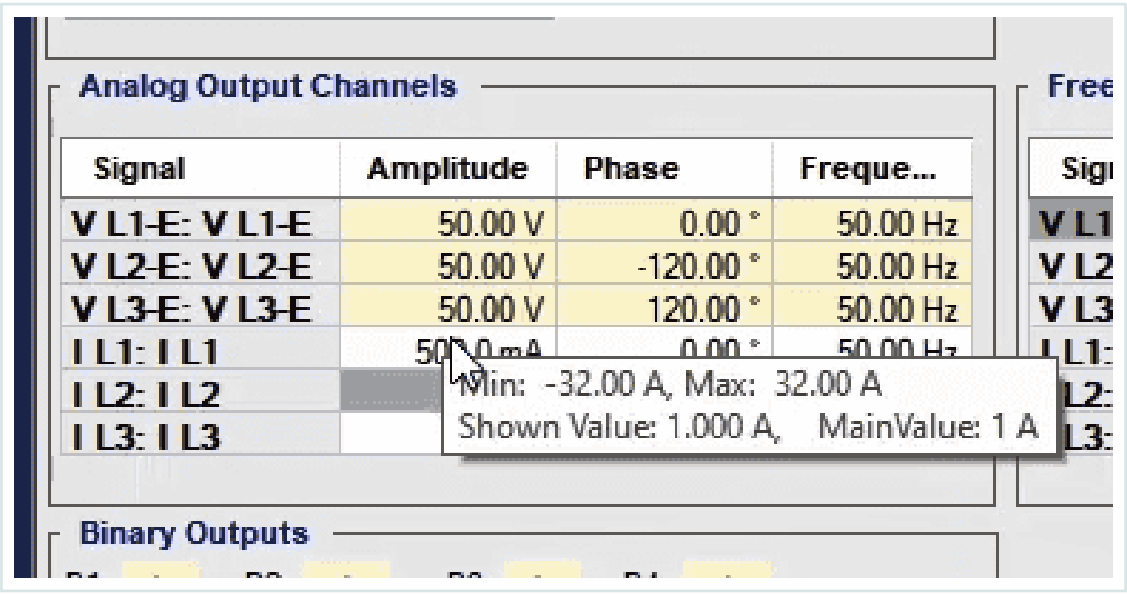
Şekil 2



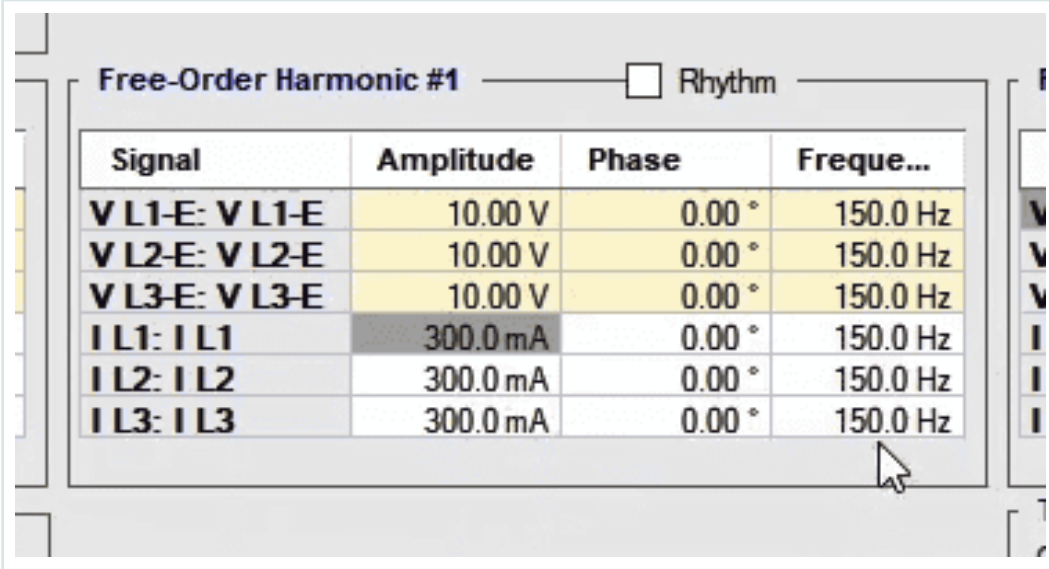
Şekil 3



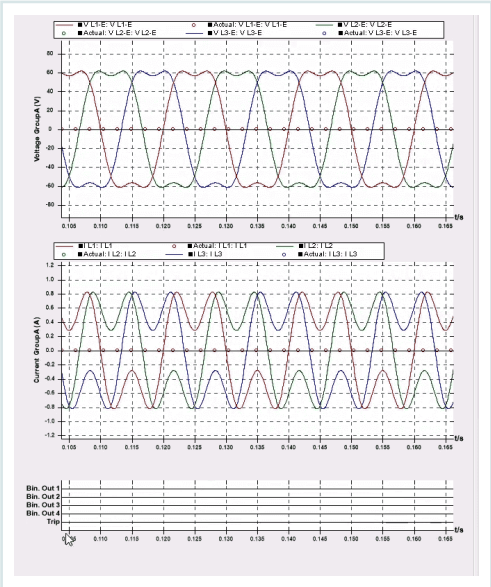

Şekil 4




Şekil 5



Şekil 6



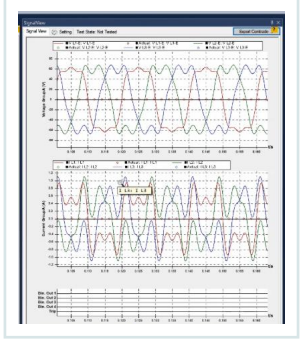
Şekil 7

**Free-Order Harmonic #2** — Rhythm

| Signal | Amplitude | Phase | Frequency |
|---|---|---|---|
| V L1-E: V L1-E | 5.000 V | 0.00 ° | 250.0 Hz |
| V L2-E: V L2-E | 5.000 V | 0.00 ° | 250.0 Hz |
| V L3-E: V L3-E | 5.000 V | 0.00 ° | 250.0 Hz |
| I L1: I L1 | 200.0 mA | 0.00 ° | 250.0 Hz |
| I L2: I L2 | 200.0 mA | 0.00 ° | 250.0 Hz |
| I L3: I L3 | 200.0 mA | 0.00 ° | 250.0 Hz |

**Trigger Setting**

Şekil 8



Şekil 9