

---

*CP/CPK Analysis Report*

## Graphs

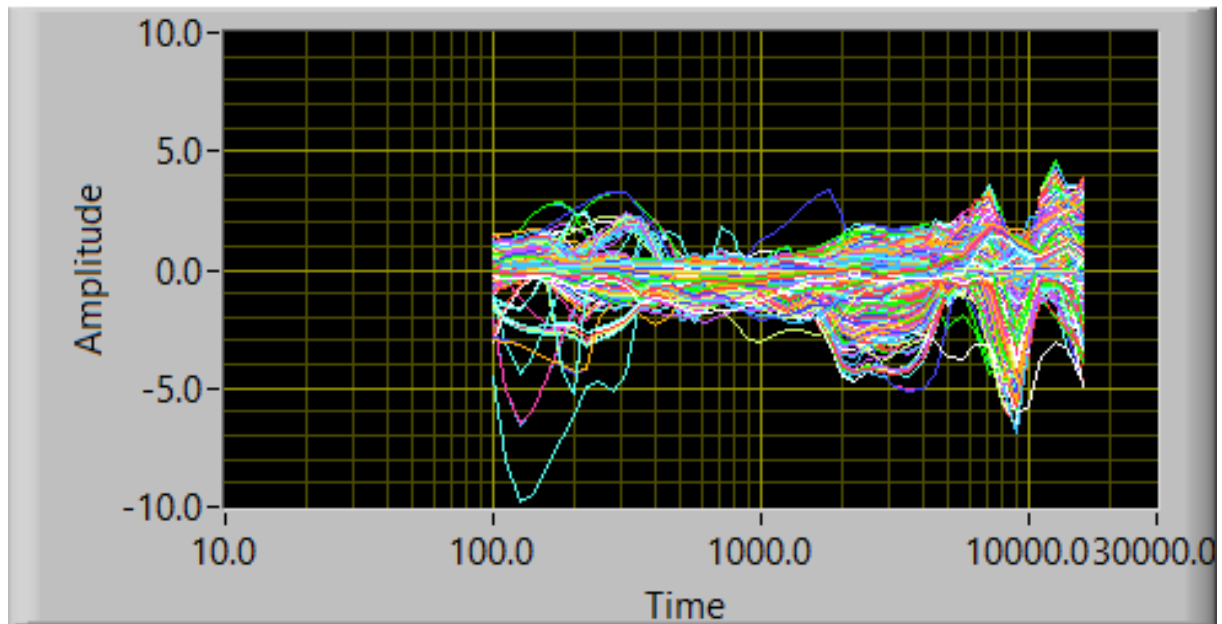


Figure1 All Curve

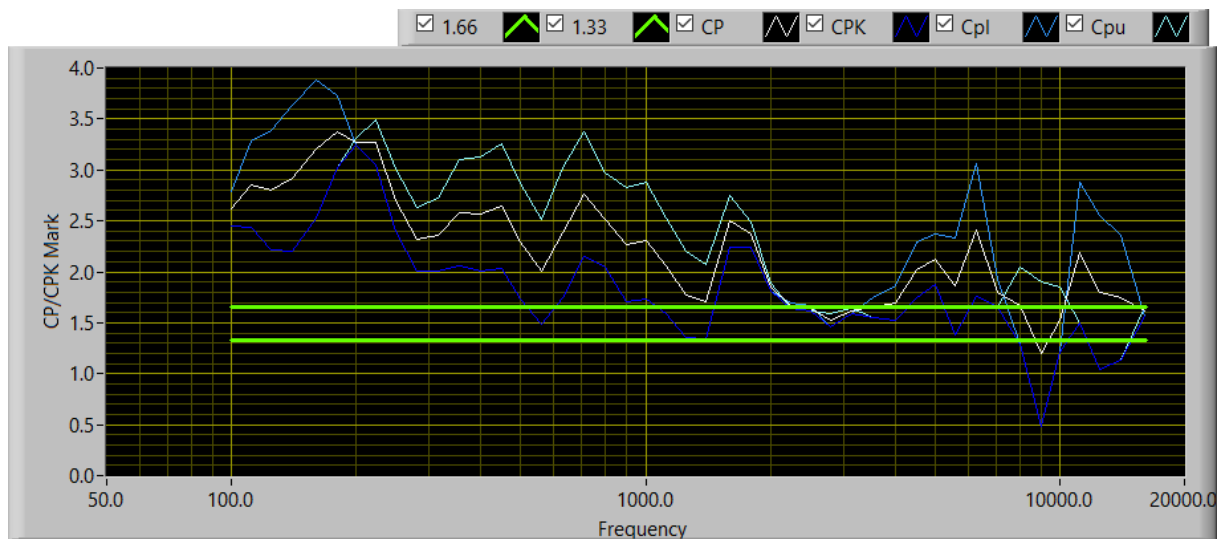


Figure2 CP/CPK

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 100.000   | 2.0000     | -2.0000    | 2.615 | 2.446 | 2.783 | 2.446 |
| 112.000   | 2.0000     | -2.0000    | 2.859 | 2.431 | 3.287 | 2.431 |
| 125.000   | 2.0000     | -2.0000    | 2.802 | 2.219 | 3.384 | 2.219 |
| 140.000   | 2.0000     | -2.0000    | 2.919 | 2.202 | 3.636 | 2.202 |
| 160.000   | 2.0000     | -2.0000    | 3.209 | 2.532 | 3.885 | 2.532 |
| 180.000   | 2.0000     | -2.0000    | 3.371 | 3.022 | 3.720 | 3.022 |
| 200.000   | 2.0000     | -2.0000    | 3.275 | 3.240 | 3.240 | 3.310 |
| 224.000   | 2.0000     | -2.0000    | 3.268 | 3.047 | 3.047 | 3.490 |
| 250.000   | 2.0000     | -2.0000    | 2.703 | 2.393 | 2.393 | 3.012 |
| 280.000   | 2.0000     | -2.0000    | 2.314 | 2.003 | 2.003 | 2.626 |

|           |        |         |       |       |       |       |
|-----------|--------|---------|-------|-------|-------|-------|
| 315.000   | 2.0000 | -2.0000 | 2.362 | 2.006 | 2.006 | 2.718 |
| 355.000   | 2.0000 | -2.0000 | 2.581 | 2.059 | 2.059 | 3.104 |
| 400.000   | 2.0000 | -2.0000 | 2.570 | 2.006 | 2.006 | 3.133 |
| 450.000   | 2.0000 | -2.0000 | 2.646 | 2.030 | 2.030 | 3.262 |
| 500.000   | 2.0000 | -2.0000 | 2.296 | 1.729 | 1.729 | 2.864 |
| 560.000   | 2.0000 | -2.0000 | 2.002 | 1.483 | 1.483 | 2.521 |
| 630.000   | 2.0000 | -2.0000 | 2.385 | 1.750 | 1.750 | 3.020 |
| 710.000   | 2.0000 | -2.0000 | 2.760 | 2.146 | 2.146 | 3.374 |
| 800.000   | 2.0000 | -2.0000 | 2.511 | 2.048 | 2.048 | 2.974 |
| 900.000   | 1.8000 | -1.8000 | 2.272 | 1.712 | 1.712 | 2.833 |
| 1000.000  | 1.8000 | -1.8000 | 2.308 | 1.736 | 1.736 | 2.881 |
| 1120.000  | 1.8000 | -1.8000 | 2.056 | 1.590 | 1.590 | 2.522 |
| 1250.000  | 1.8000 | -1.8000 | 1.777 | 1.355 | 1.355 | 2.200 |
| 1400.000  | 1.8000 | -1.8000 | 1.709 | 1.341 | 1.341 | 2.077 |
| 1600.000  | 2.5000 | -2.5000 | 2.497 | 2.238 | 2.238 | 2.755 |
| 1800.000  | 2.5000 | -2.5000 | 2.366 | 2.246 | 2.246 | 2.486 |
| 2000.000  | 2.5000 | -2.5000 | 1.848 | 1.805 | 1.805 | 1.892 |
| 2240.000  | 2.5000 | -2.5000 | 1.662 | 1.635 | 1.688 | 1.635 |
| 2500.000  | 2.5000 | -2.5000 | 1.643 | 1.621 | 1.664 | 1.621 |
| 2800.000  | 2.5000 | -2.5000 | 1.525 | 1.456 | 1.456 | 1.595 |
| 3150.000  | 2.5000 | -2.5000 | 1.617 | 1.594 | 1.594 | 1.640 |
| 3550.000  | 2.5000 | -2.5000 | 1.649 | 1.554 | 1.743 | 1.554 |
| 4000.000  | 2.5000 | -2.5000 | 1.694 | 1.519 | 1.869 | 1.519 |
| 4500.000  | 2.5000 | -2.5000 | 2.025 | 1.750 | 2.299 | 1.750 |
| 5000.000  | 2.5000 | -2.5000 | 2.127 | 1.877 | 2.377 | 1.877 |
| 5600.000  | 2.5000 | -2.5000 | 1.859 | 1.385 | 2.333 | 1.385 |
| 6300.000  | 3.5200 | -3.5200 | 2.407 | 1.757 | 3.057 | 1.757 |
| 7100.000  | 4.4824 | -4.4824 | 1.797 | 1.660 | 1.933 | 1.660 |
| 8000.000  | 4.9059 | -4.9059 | 1.664 | 1.289 | 1.289 | 2.040 |
| 9000.000  | 3.7000 | -3.7000 | 1.194 | 0.487 | 0.487 | 1.901 |
| 10000.000 | 3.2000 | -3.2000 | 1.529 | 1.206 | 1.206 | 1.852 |
| 11200.000 | 3.5000 | -3.5000 | 2.186 | 1.496 | 2.875 | 1.496 |
| 12500.000 | 3.5000 | -3.5000 | 1.797 | 1.041 | 2.554 | 1.041 |
| 14000.000 | 3.5000 | -3.5000 | 1.750 | 1.139 | 2.362 | 1.139 |
| 16000.000 | 5.0000 | -5.0000 | 1.612 | 1.570 | 1.570 | 1.655 |

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 100.000   | 2.0000     | -2.0000    | 2.615 | 2.446 | 2.783 | 2.446 |

element

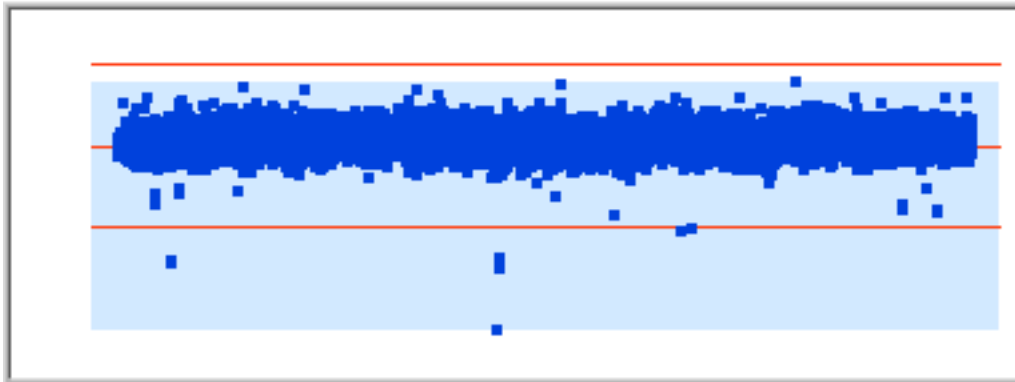


Figure3 Distribution 100.000Hz

element 2

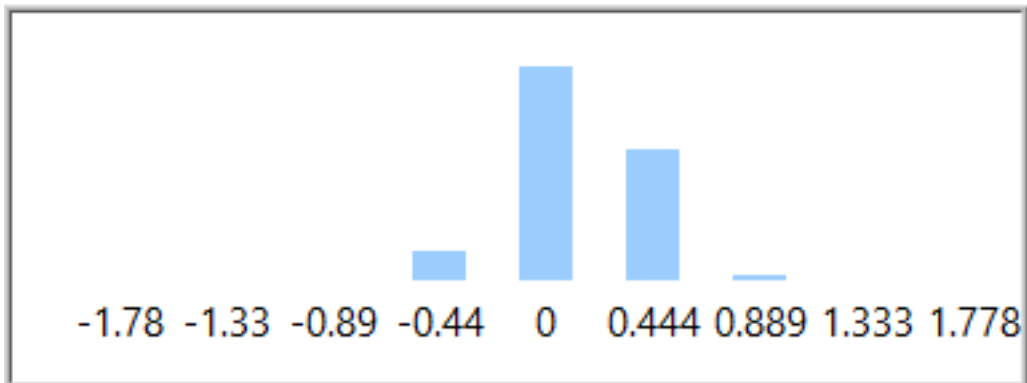


Figure4 Bar Chart 100.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 112.000   | 2.0000     | -2.0000    | 2.859 | 2.431 | 3.287 | 2.431 |

element

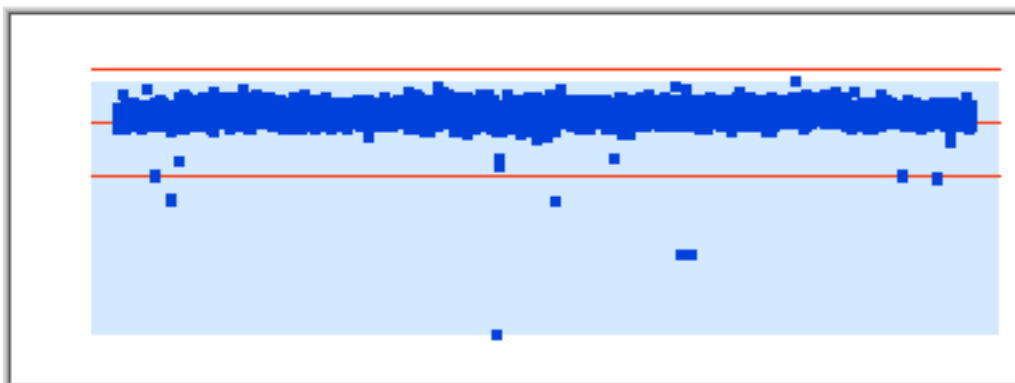


Figure5 Distribution 112.000Hz

element 2

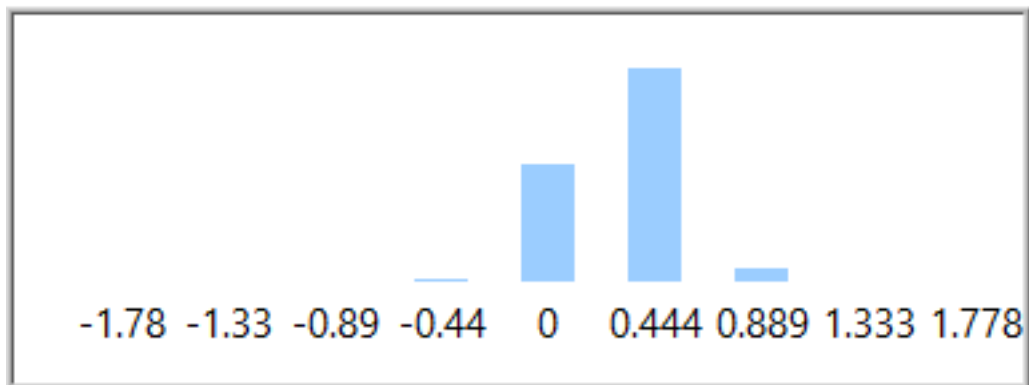


Figure6 Bar Chart 112.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 125.000   | 2.0000     | -2.0000    | 2.802 | 2.219 | 3.384 | 2.219 |

element

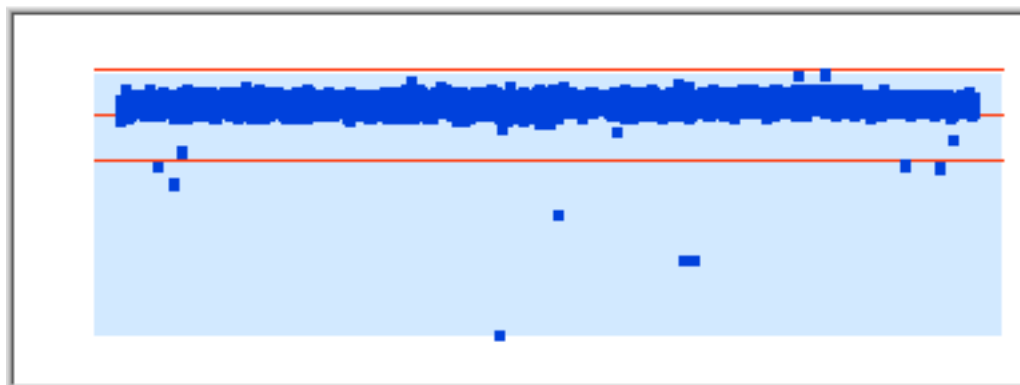


Figure7 Distribution 125.000Hz

element 2

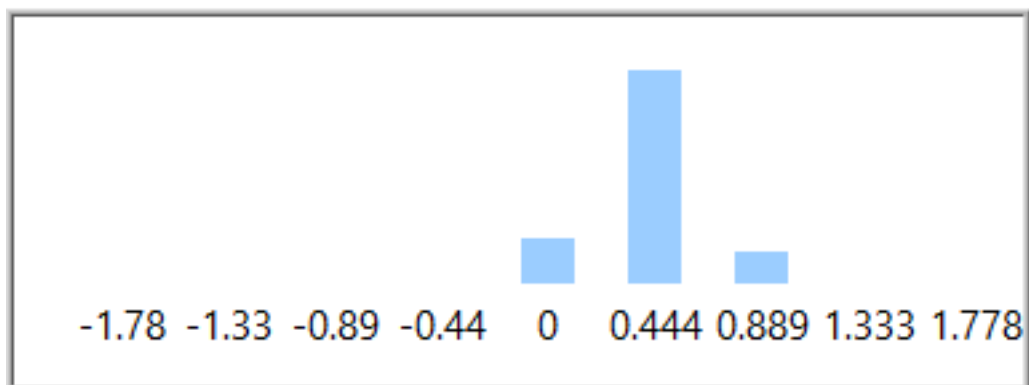


Figure8 Bar Chart 125.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 125.000   | 2.0000     | -2.0000    | 2.802 | 2.219 | 3.384 | 2.219 |

|         |        |         |       |       |       |       |
|---------|--------|---------|-------|-------|-------|-------|
| 140.000 | 2.0000 | -2.0000 | 2.919 | 2.202 | 3.636 | 2.202 |
|---------|--------|---------|-------|-------|-------|-------|

element

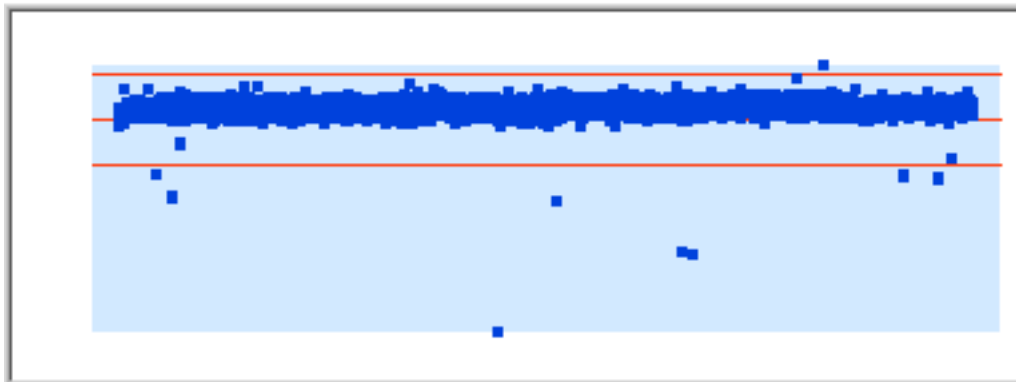


Figure9 Distribution 140.000Hz

element 2

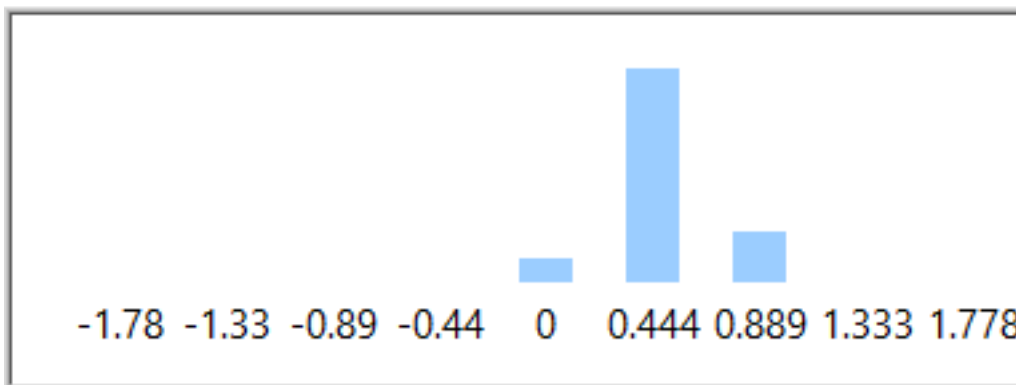


Figure10 Bar Chart 140.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 160.000   | 2.0000     | -2.0000    | 3.209 | 2.532 | 3.885 | 2.532 |

element

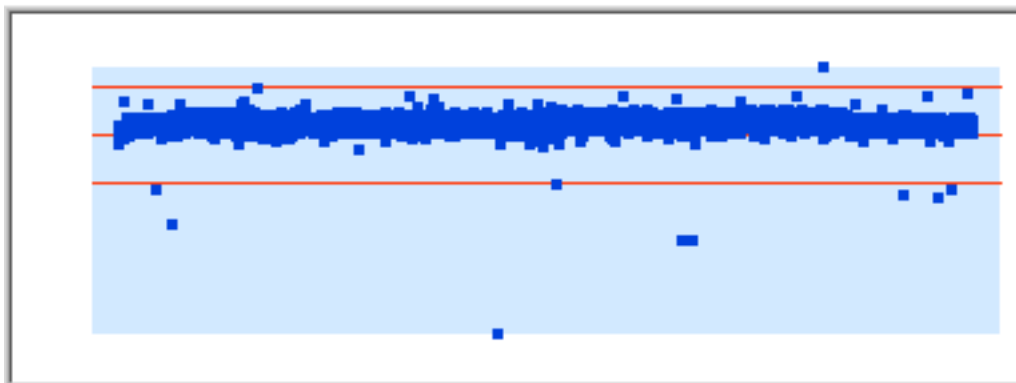


Figure11 Distribution 160.000Hz

element 2

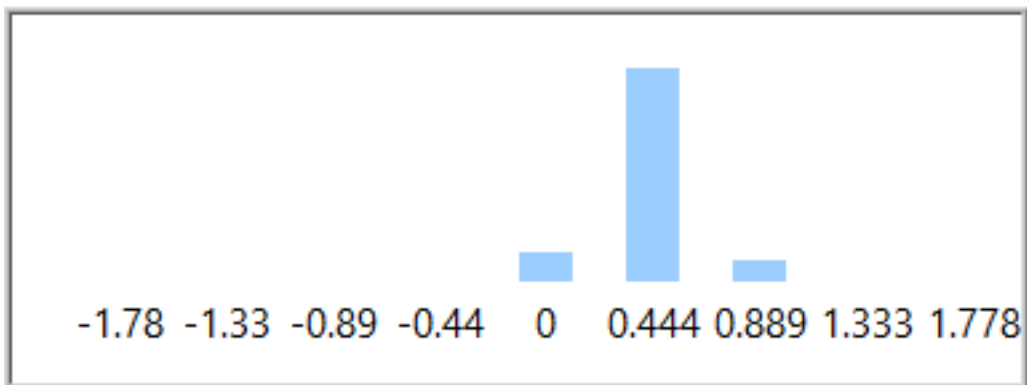


Figure12 Bar Chart 160.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 180.000   | 2.0000     | -2.0000    | 3.371 | 3.022 | 3.720 | 3.022 |

element

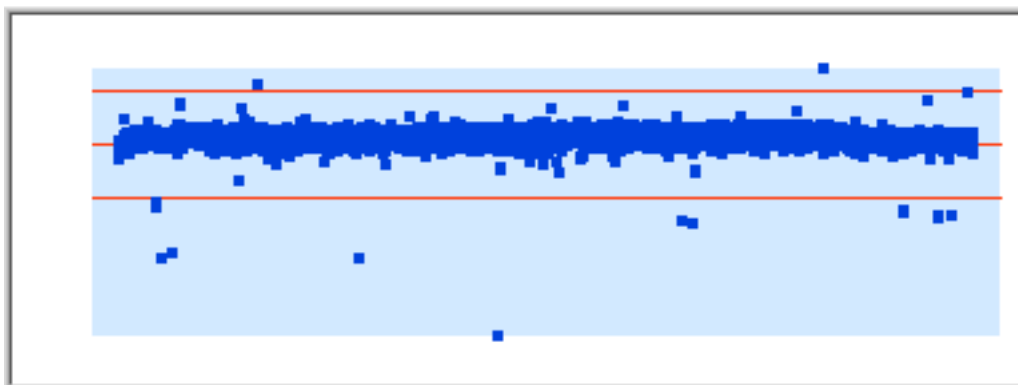


Figure13 Distribution 180.000Hz

element 2

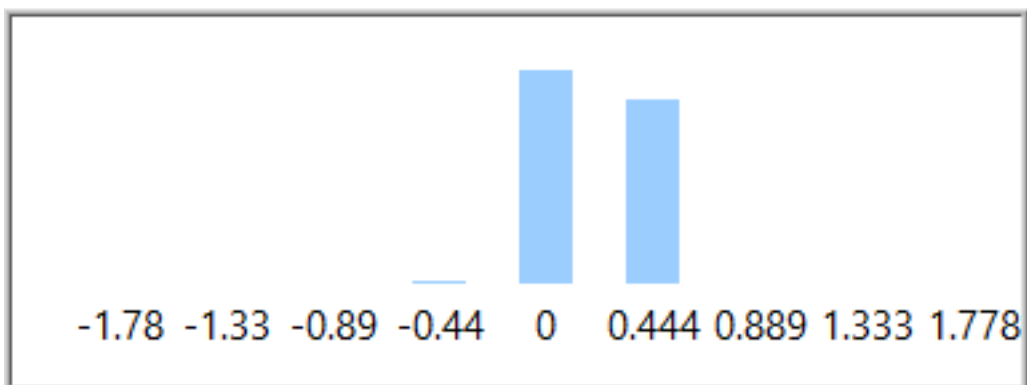


Figure14 Bar Chart 180.000Hz

| Frequency | UpperLimit | LowerLimit | CP | CPK | Cpl | Cpu |
|-----------|------------|------------|----|-----|-----|-----|
|-----------|------------|------------|----|-----|-----|-----|

|         |        |         |       |       |       |       |
|---------|--------|---------|-------|-------|-------|-------|
| 200.000 | 2.0000 | -2.0000 | 3.275 | 3.240 | 3.240 | 3.310 |
|---------|--------|---------|-------|-------|-------|-------|

element

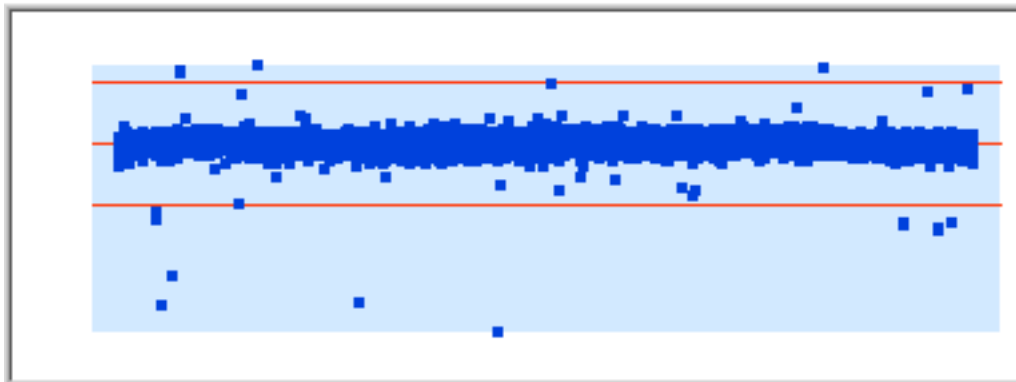


Figure15 Distribution 200.000Hz

element 2

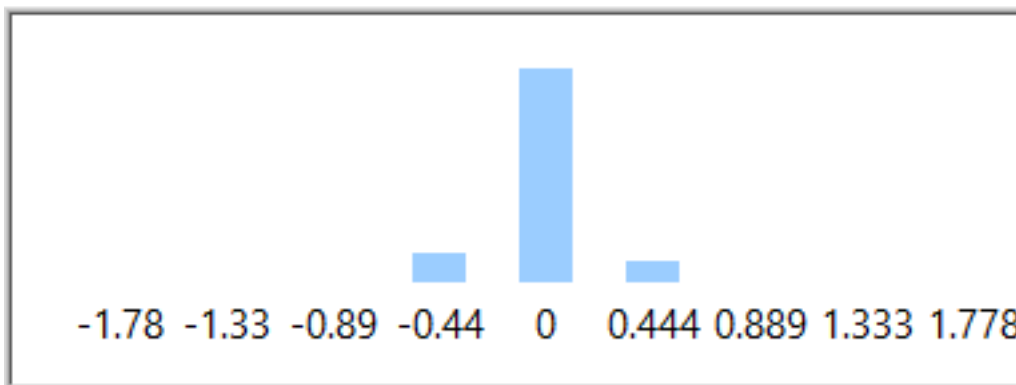


Figure16 Bar Chart 200.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 224.000   | 2.0000     | -2.0000    | 3.268 | 3.047 | 3.047 | 3.490 |

element

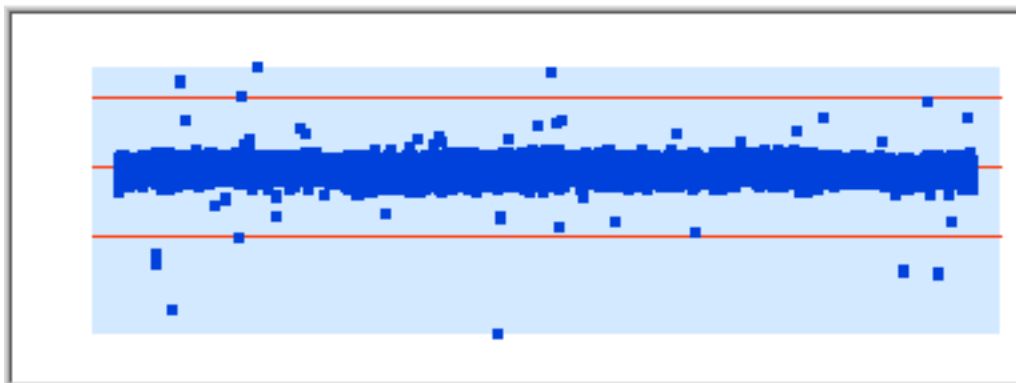


Figure17 Distribution 224.000Hz



element 2

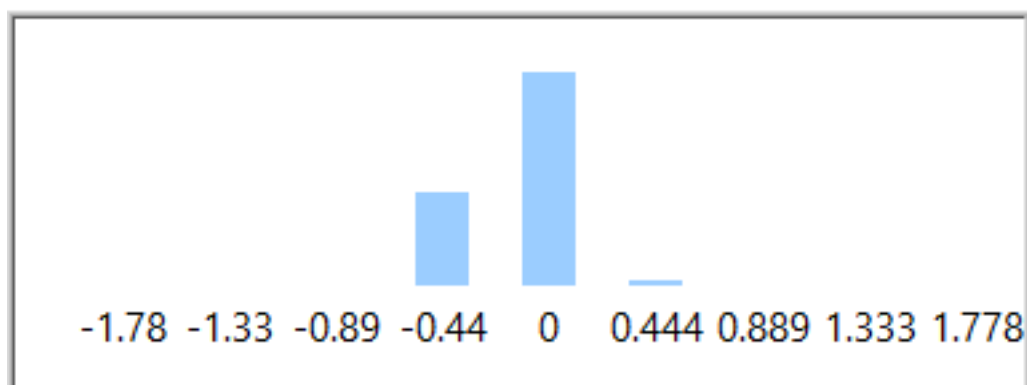


Figure18 Bar Chart 224.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 250.000   | 2.0000     | -2.0000    | 2.703 | 2.393 | 2.393 | 3.012 |

element

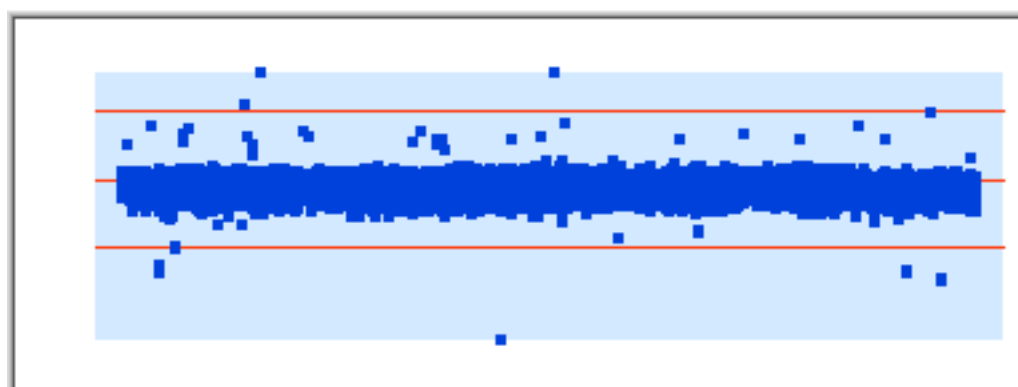


Figure19 Distribution 250.000Hz

element 2

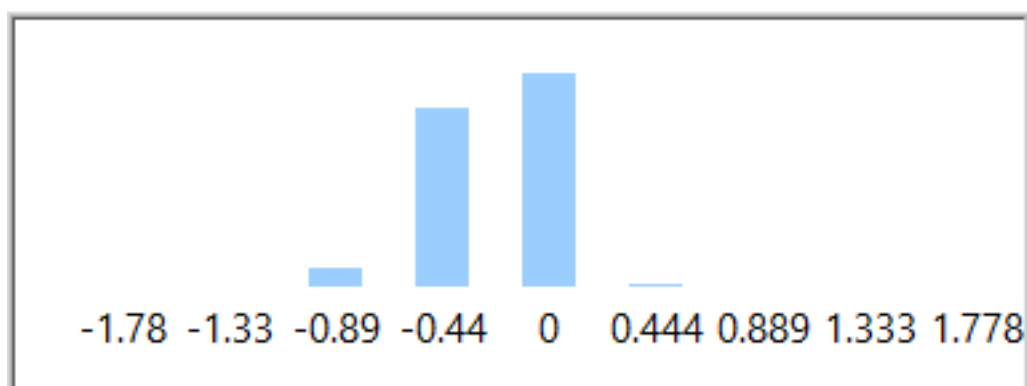


Figure20 Bar Chart 250.000Hz

| Frequency | UpperLimit | LowerLimit | CP | CPK | Cpl | Cpu |
|-----------|------------|------------|----|-----|-----|-----|
|-----------|------------|------------|----|-----|-----|-----|

|         |        |         |       |       |       |       |
|---------|--------|---------|-------|-------|-------|-------|
| 280.000 | 2.0000 | -2.0000 | 2.314 | 2.003 | 2.003 | 2.626 |
|---------|--------|---------|-------|-------|-------|-------|

element

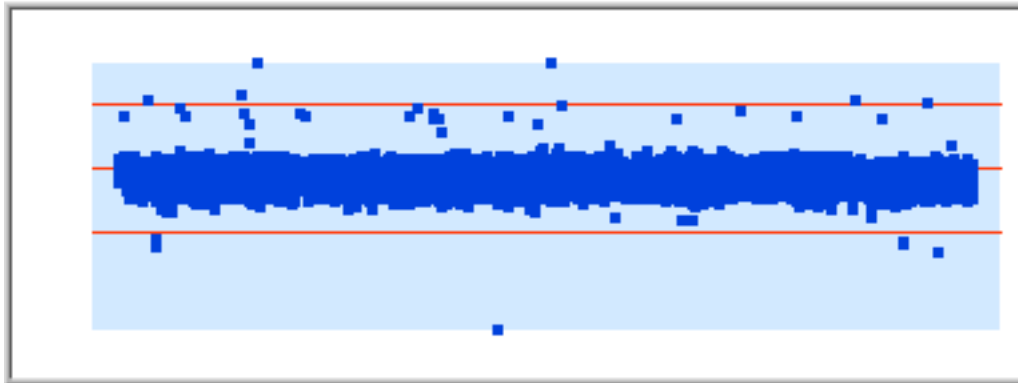


Figure21 Distribution 280.000Hz

element 2

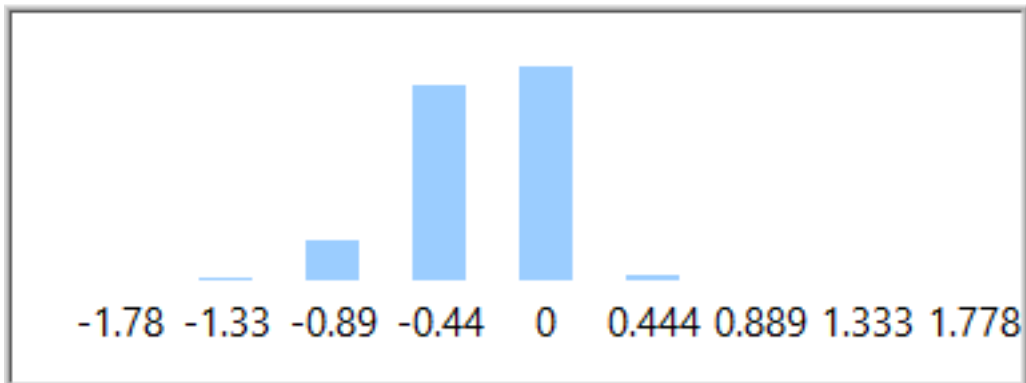


Figure22 Bar Chart 280.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 315.000   | 2.0000     | -2.0000    | 2.362 | 2.006 | 2.006 | 2.718 |

element

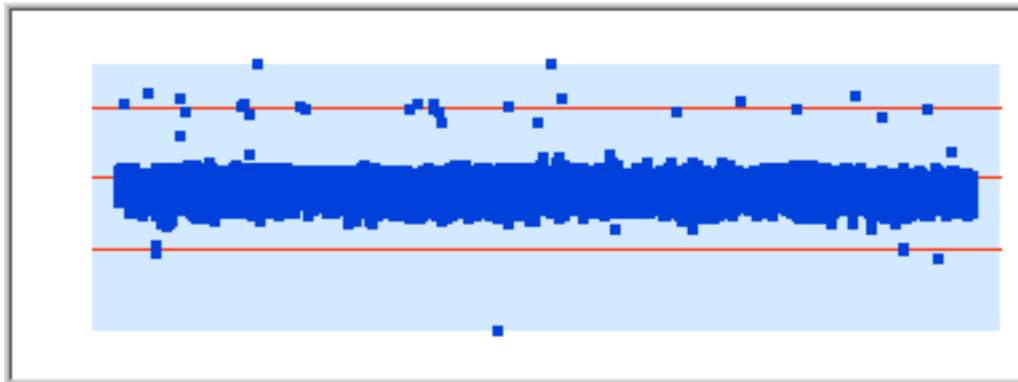


Figure23 Distribution 315.000Hz

element 2

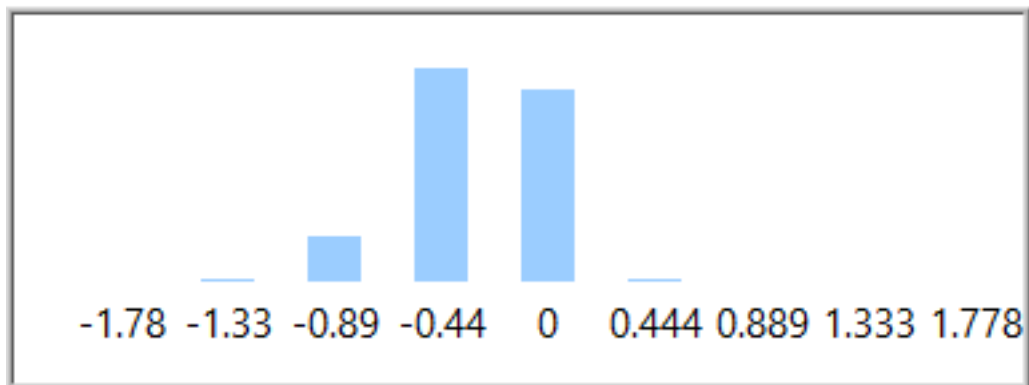


Figure24 Bar Chart 315.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 355.000   | 2.0000     | -2.0000    | 2.581 | 2.059 | 2.059 | 3.104 |

element

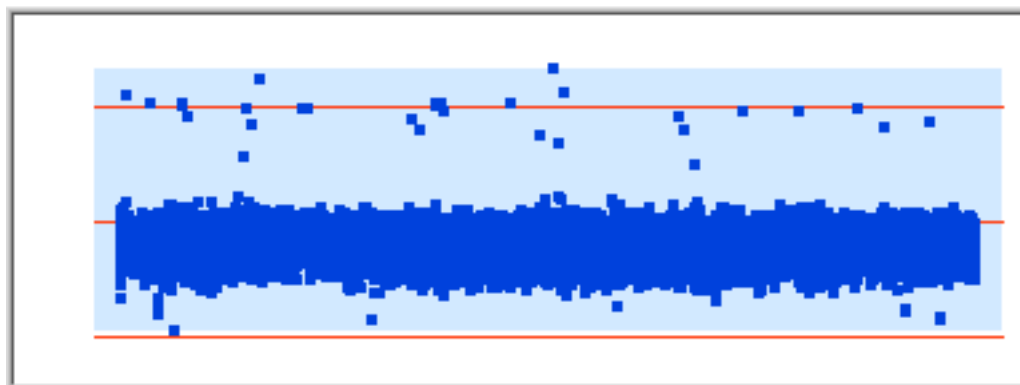


Figure25 Distribution 355.000Hz

element 2

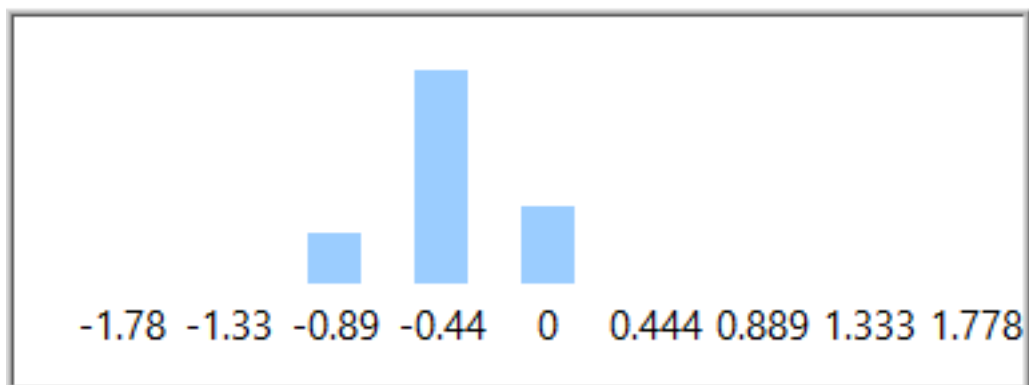


Figure26 Bar Chart 355.000Hz

| Frequency | UpperLimit | LowerLimit | CP | CPK | Cpl | Cpu |
|-----------|------------|------------|----|-----|-----|-----|
|-----------|------------|------------|----|-----|-----|-----|

|         |        |         |       |       |       |       |
|---------|--------|---------|-------|-------|-------|-------|
| 400.000 | 2.0000 | -2.0000 | 2.570 | 2.006 | 2.006 | 3.133 |
|---------|--------|---------|-------|-------|-------|-------|

element

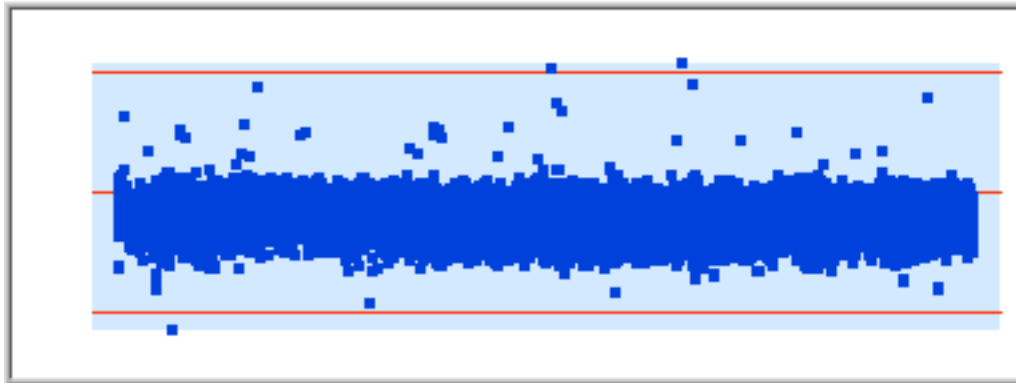


Figure27 Distribution 400.000Hz

element 2

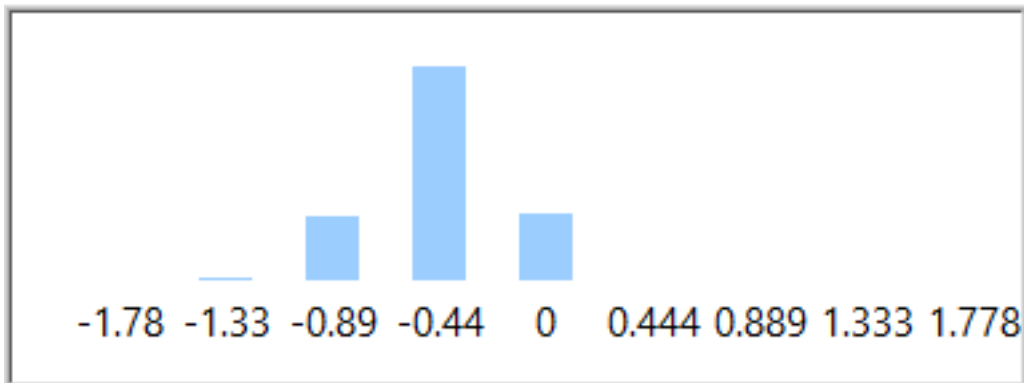


Figure28 Bar Chart 400.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 450.000   | 2.0000     | -2.0000    | 2.646 | 2.030 | 2.030 | 3.262 |

element

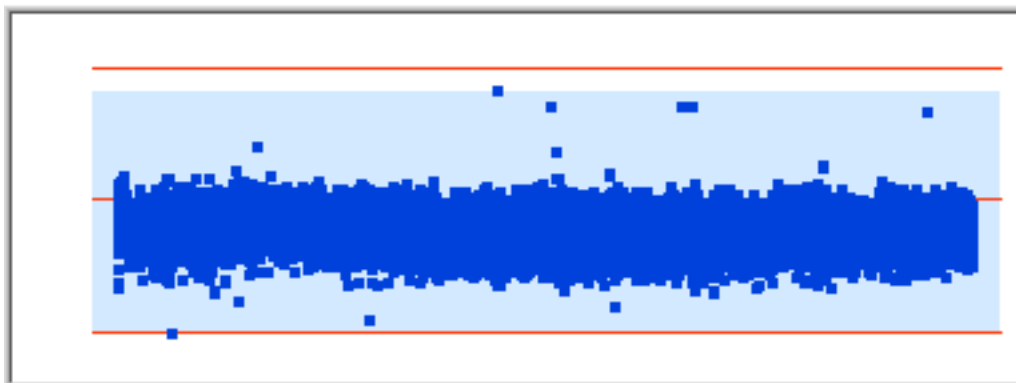


Figure29 Distribution 450.000Hz

element 2

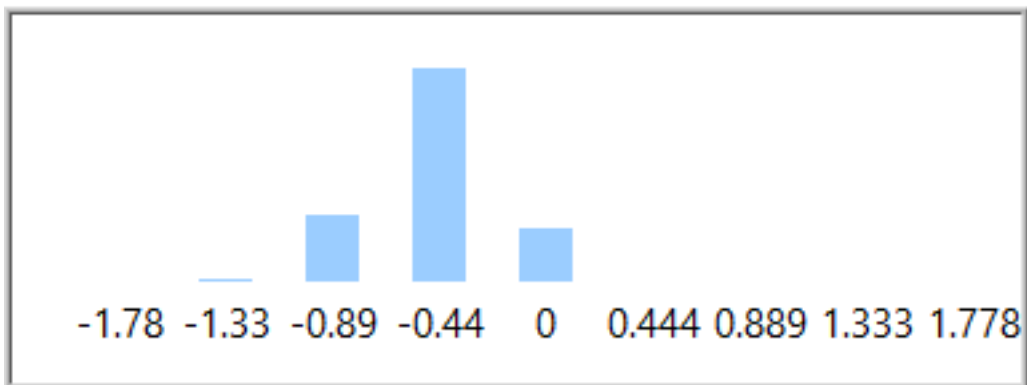


Figure30 Bar Chart 450.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 500.000   | 2.0000     | -2.0000    | 2.296 | 1.729 | 1.729 | 2.864 |

element

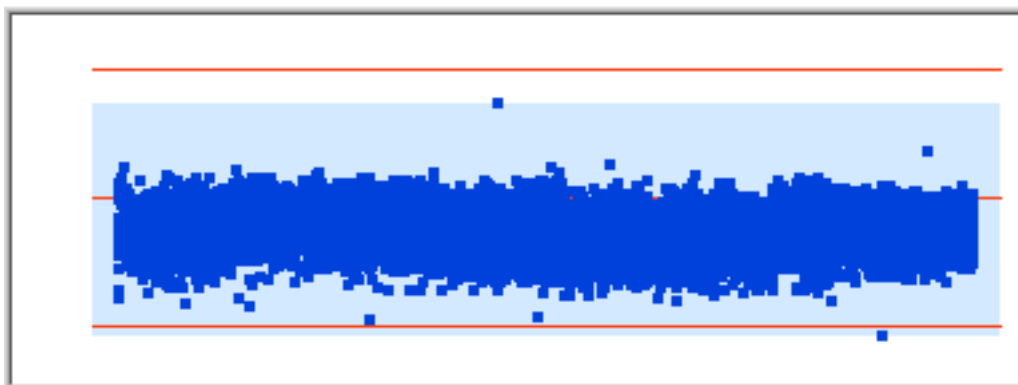


Figure31 Distribution 500.000Hz

element 2

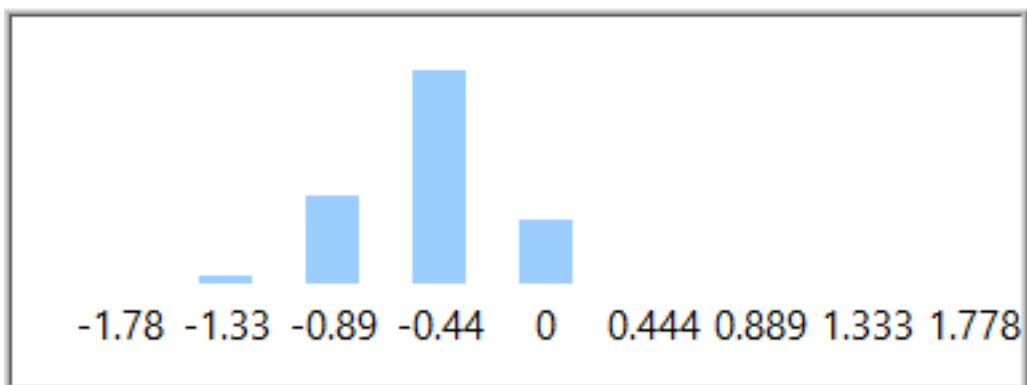


Figure32 Bar Chart 500.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 500.000   | 2.0000     | -2.0000    | 2.296 | 1.729 | 1.729 | 2.864 |

|         |        |         |       |       |       |       |
|---------|--------|---------|-------|-------|-------|-------|
| 560.000 | 2.0000 | -2.0000 | 2.002 | 1.483 | 1.483 | 2.521 |
|---------|--------|---------|-------|-------|-------|-------|

element

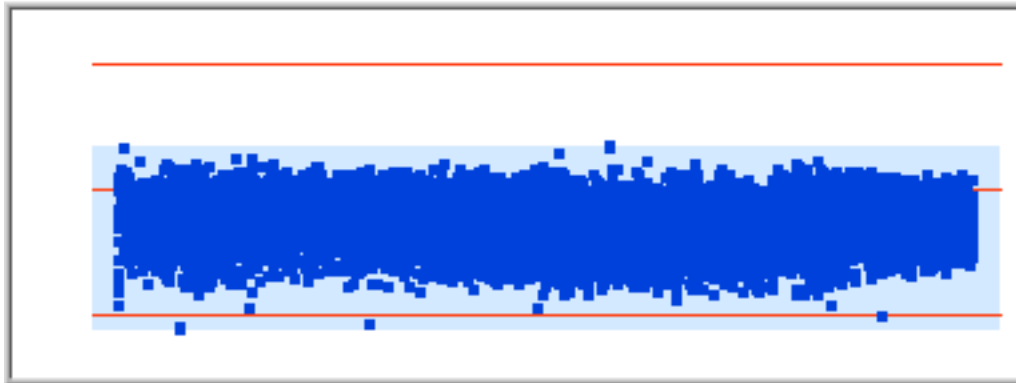


Figure33 Distribution 560.000Hz

element 2

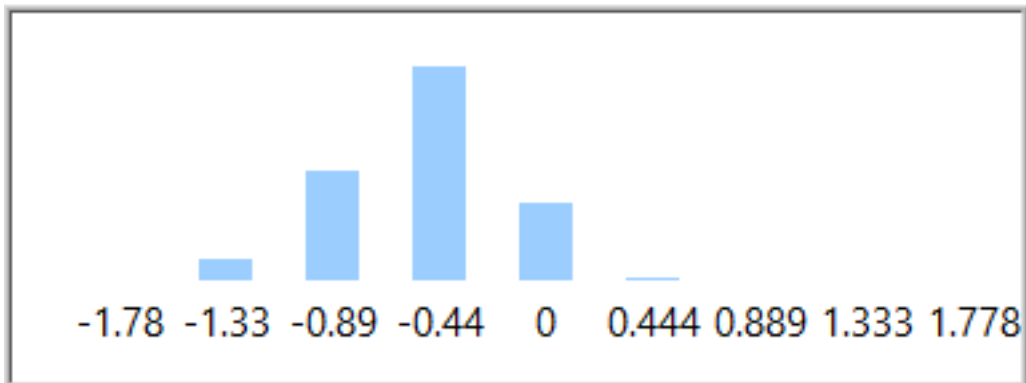


Figure34 Bar Chart 560.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 630.000   | 2.0000     | -2.0000    | 2.385 | 1.750 | 1.750 | 3.020 |

element

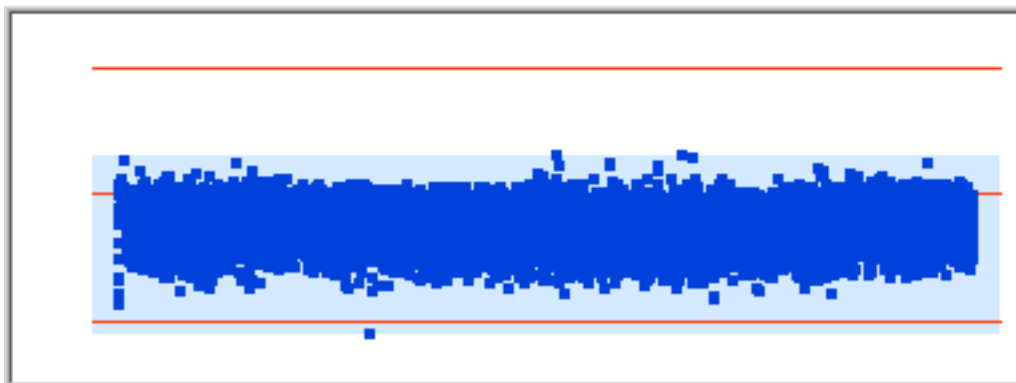


Figure35 Distribution 630.000Hz

element 2

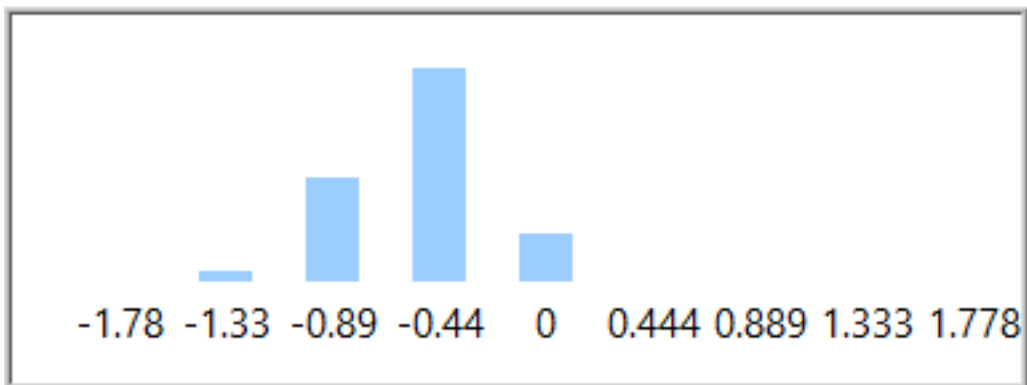


Figure36 Bar Chart 630.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 710.000   | 2.0000     | -2.0000    | 2.760 | 2.146 | 2.146 | 3.374 |

element

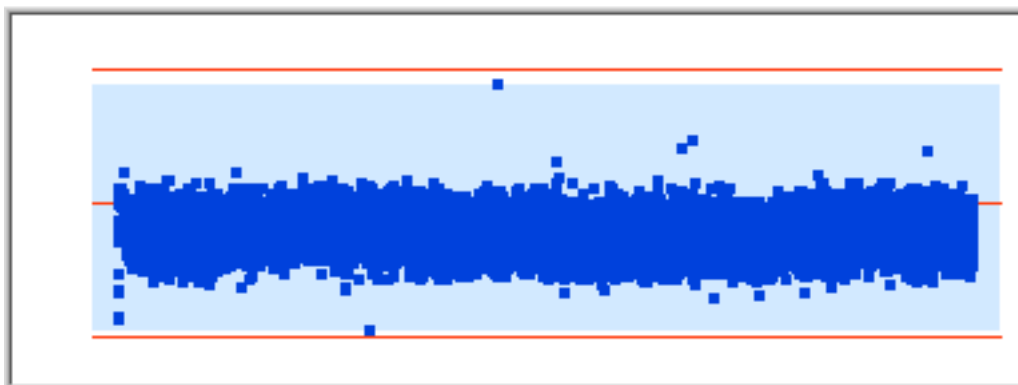


Figure37 Distribution 710.000Hz

element 2

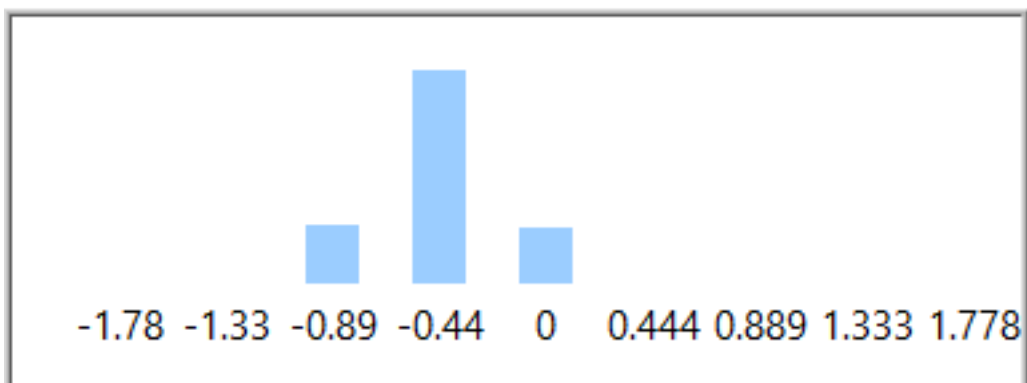


Figure38 Bar Chart 710.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 710.000   | 2.0000     | -2.0000    | 2.760 | 2.146 | 2.146 | 3.374 |

|         |        |         |       |       |       |       |
|---------|--------|---------|-------|-------|-------|-------|
| 800.000 | 2.0000 | -2.0000 | 2.511 | 2.048 | 2.048 | 2.974 |
|---------|--------|---------|-------|-------|-------|-------|

element

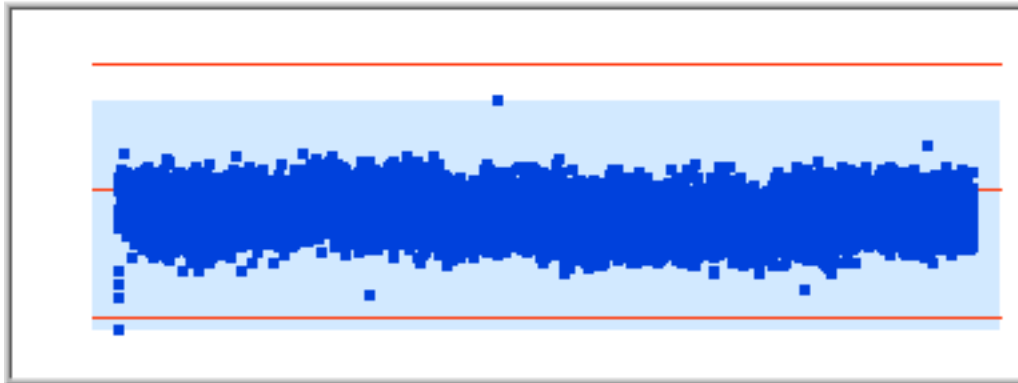


Figure39 Distribution 800.000Hz

element 2

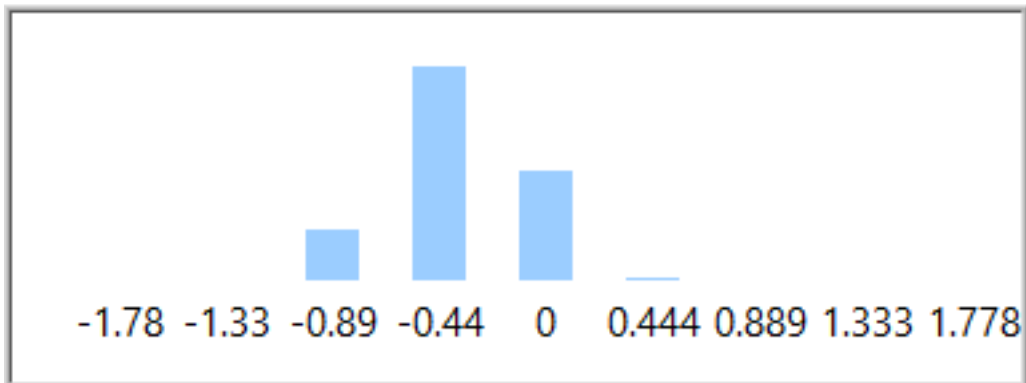


Figure40 Bar Chart 800.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 900.000   | 1.8000     | -1.8000    | 2.272 | 1.712 | 1.712 | 2.833 |

element

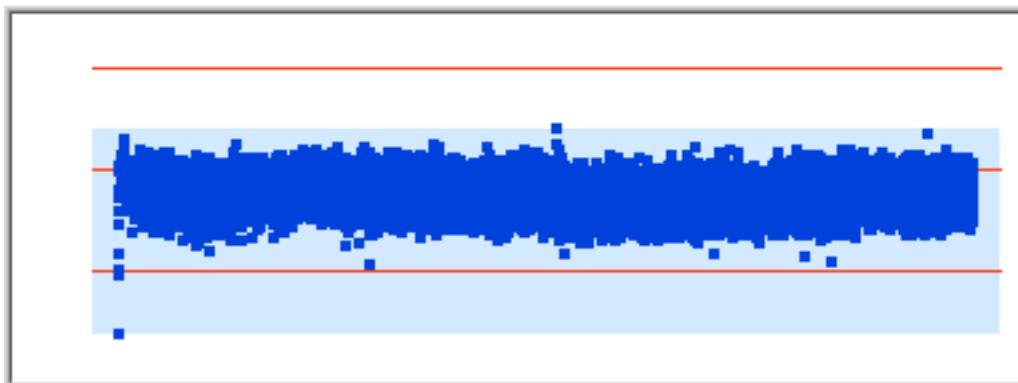


Figure41 Distribution 900.000Hz



element 2

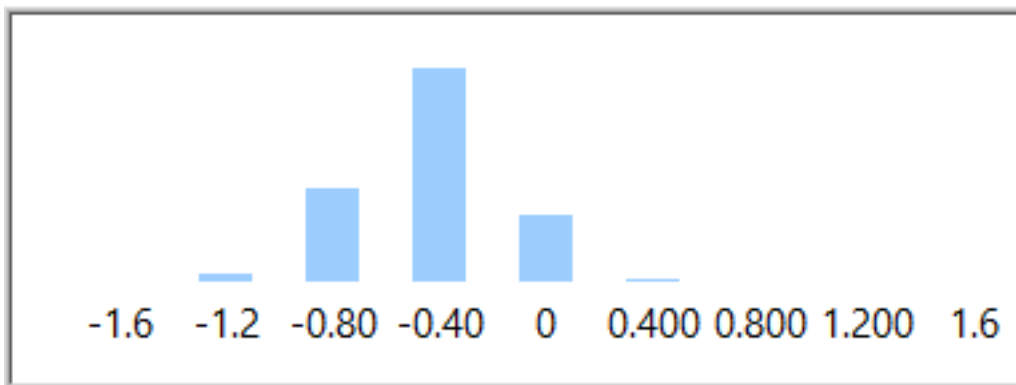


Figure42 Bar Chart 900.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 1000.000  | 1.8000     | -1.8000    | 2.308 | 1.736 | 1.736 | 2.881 |

element

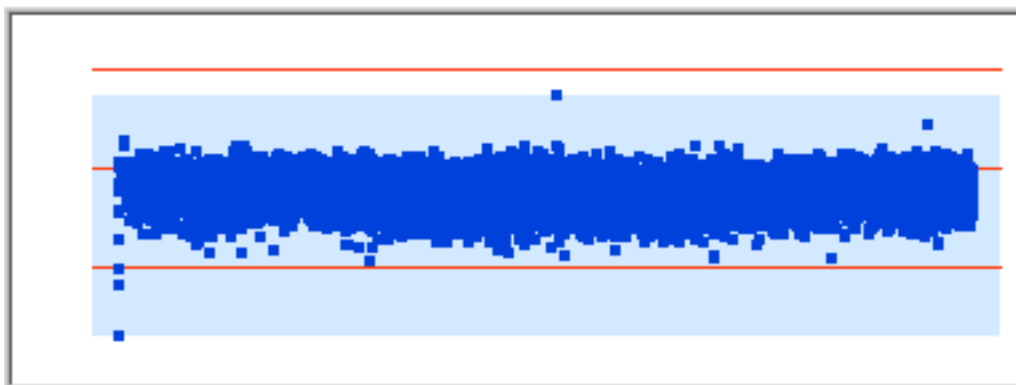


Figure43 Distribution 1000.000Hz

element 2

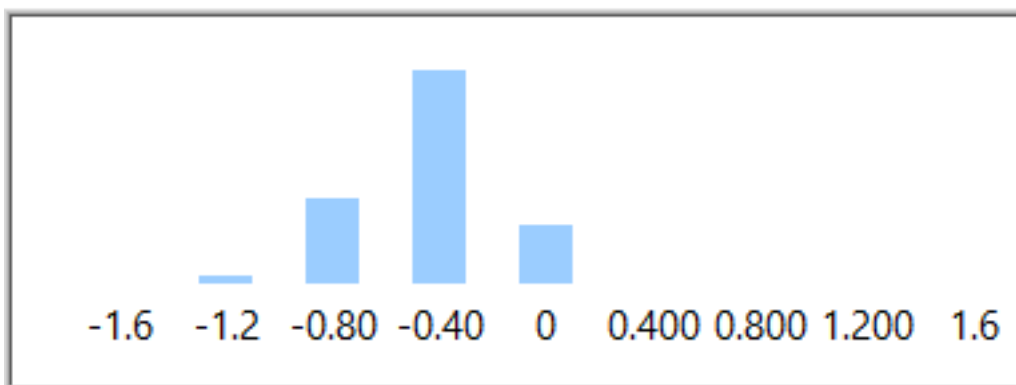


Figure44 Bar Chart 1000.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 1000.000  | 1.8000     | -1.8000    | 2.308 | 1.736 | 1.736 | 2.881 |

|          |        |         |       |       |       |       |
|----------|--------|---------|-------|-------|-------|-------|
| 1120.000 | 1.8000 | -1.8000 | 2.056 | 1.590 | 1.590 | 2.522 |
|----------|--------|---------|-------|-------|-------|-------|

element

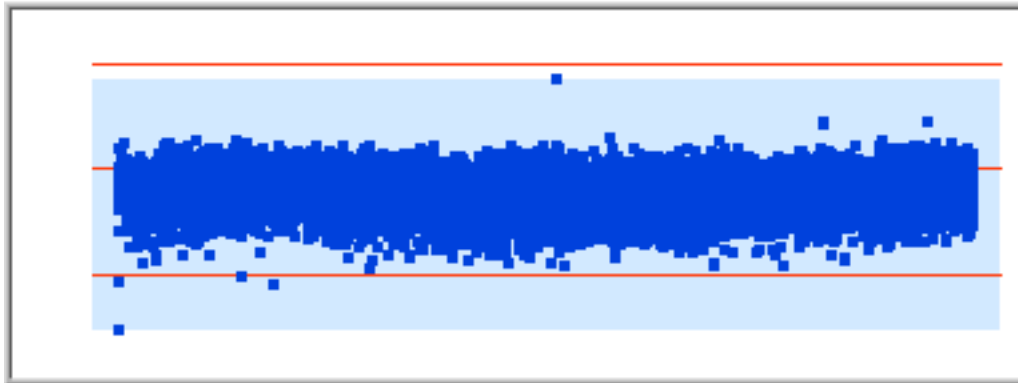


Figure45 Distribution 1120.000Hz

element 2

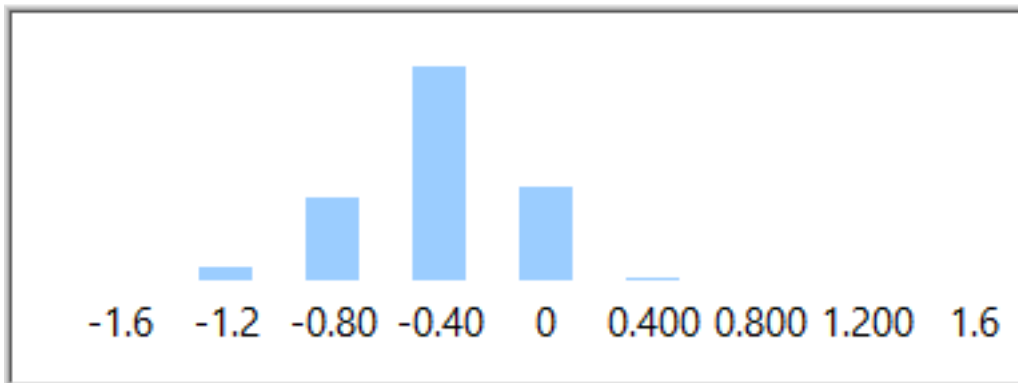


Figure46 Bar Chart 1120.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 1250.000  | 1.8000     | -1.8000    | 1.777 | 1.355 | 1.355 | 2.200 |

element

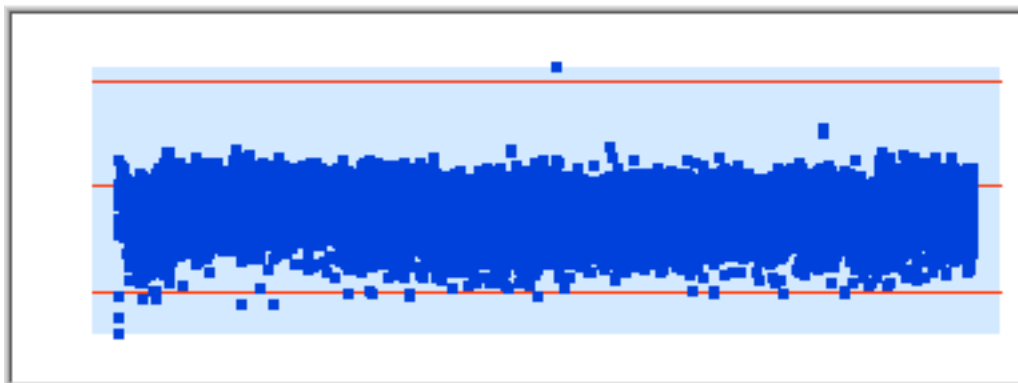


Figure47 Distribution 1250.000Hz

element 2

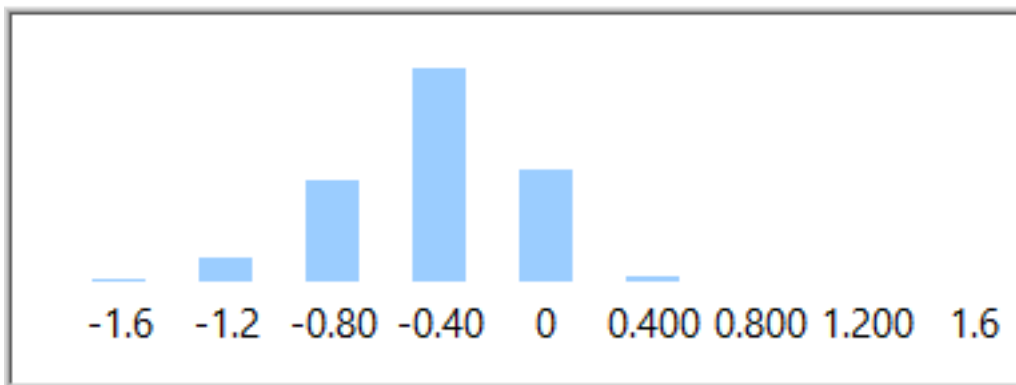


Figure48 Bar Chart 1250.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 1400.000  | 1.8000     | -1.8000    | 1.709 | 1.341 | 1.341 | 2.077 |

element

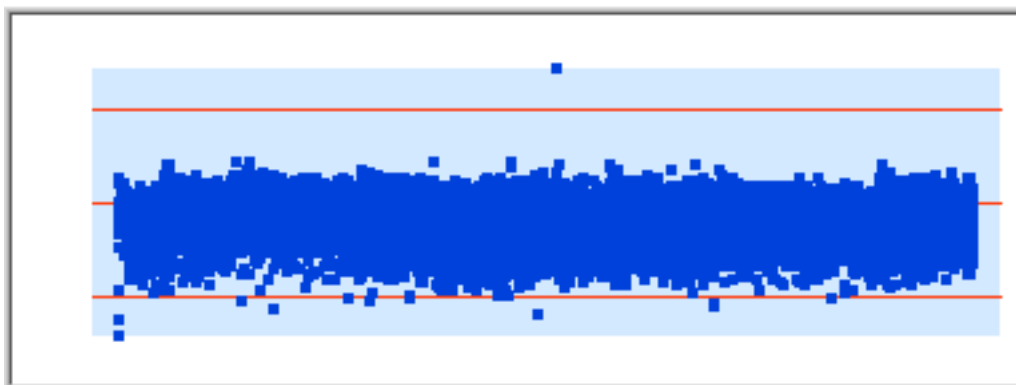


Figure49 Distribution 1400.000Hz

element 2

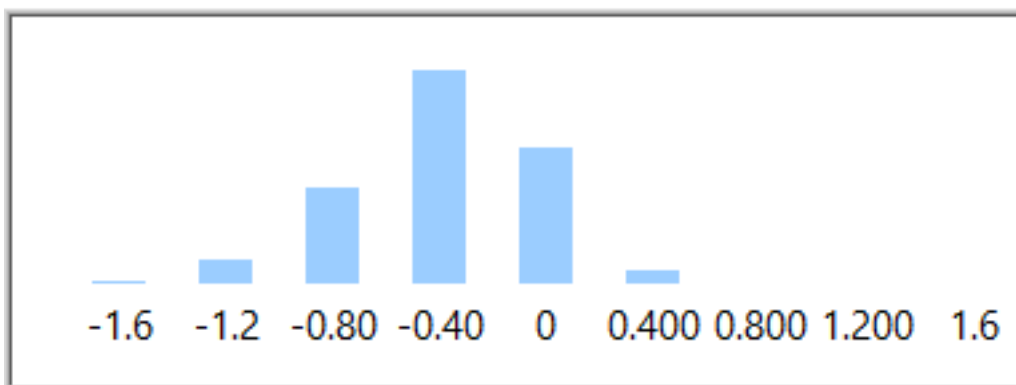


Figure50 Bar Chart 1400.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 1400.000  | 1.8000     | -1.8000    | 1.709 | 1.341 | 1.341 | 2.077 |

|          |        |         |       |       |       |       |
|----------|--------|---------|-------|-------|-------|-------|
| 1600.000 | 2.5000 | -2.5000 | 2.497 | 2.238 | 2.238 | 2.755 |
|----------|--------|---------|-------|-------|-------|-------|

element

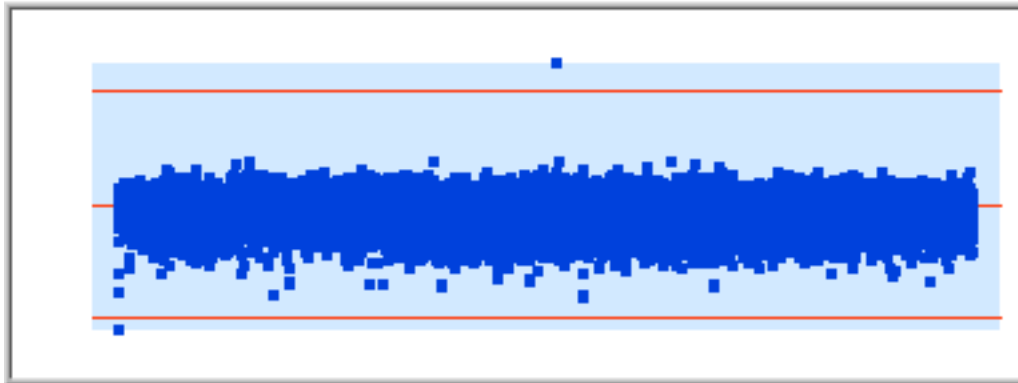


Figure51 Distribution 1600.000Hz

element 2

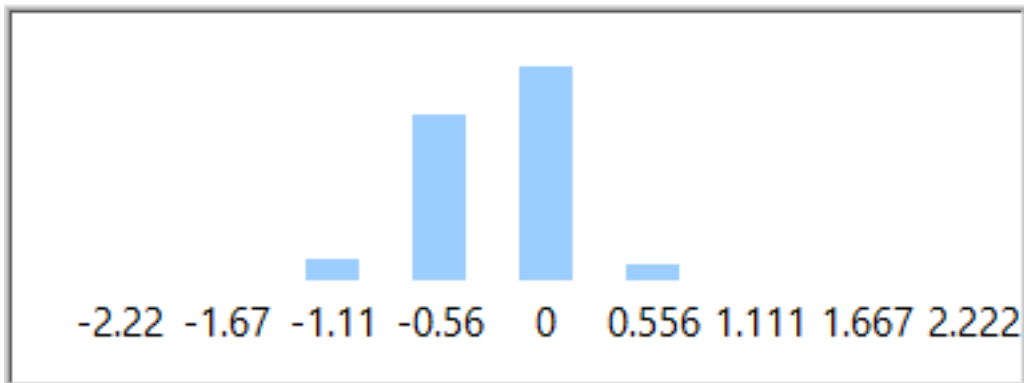


Figure52 Bar Chart 1600.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 1800.000  | 2.5000     | -2.5000    | 2.366 | 2.246 | 2.246 | 2.486 |

element

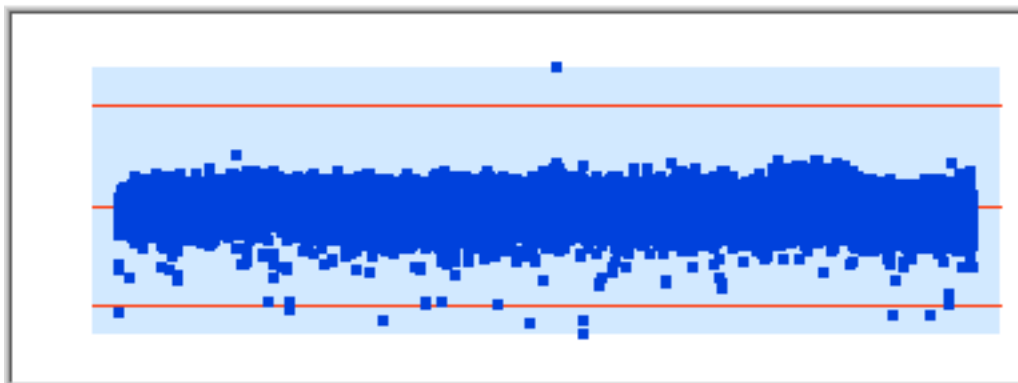


Figure53 Distribution 1800.000Hz

element 2

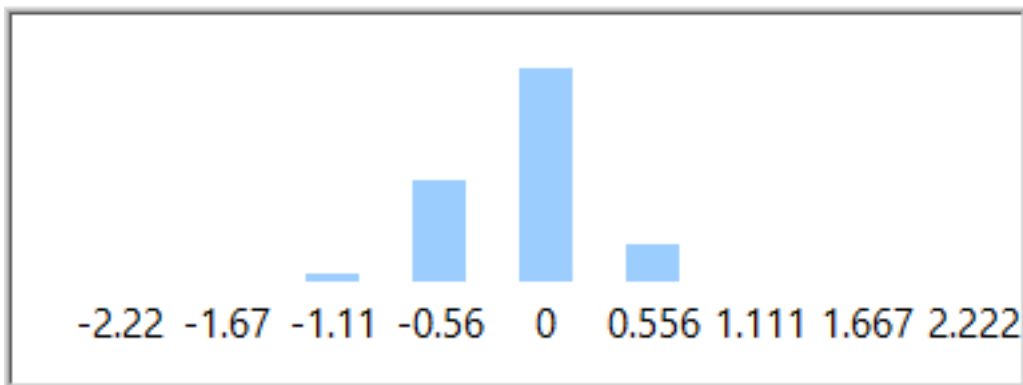


Figure54 Bar Chart 1800.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 2000.000  | 2.5000     | -2.5000    | 1.848 | 1.805 | 1.805 | 1.892 |

element

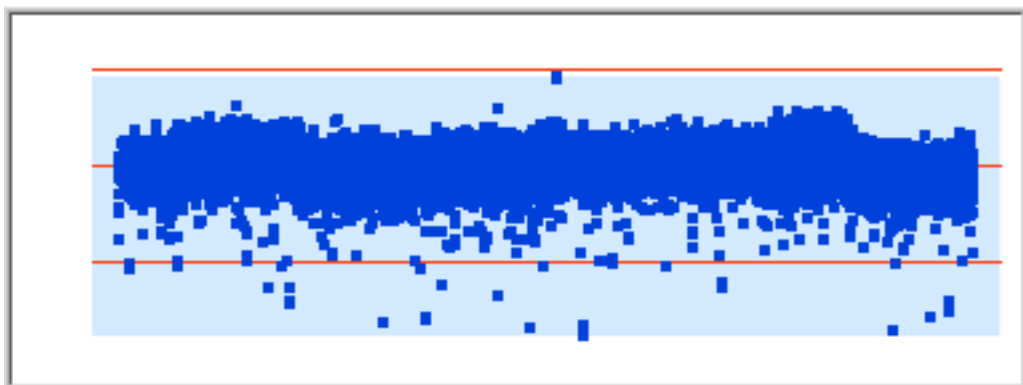


Figure55 Distribution 2000.000Hz

element 2

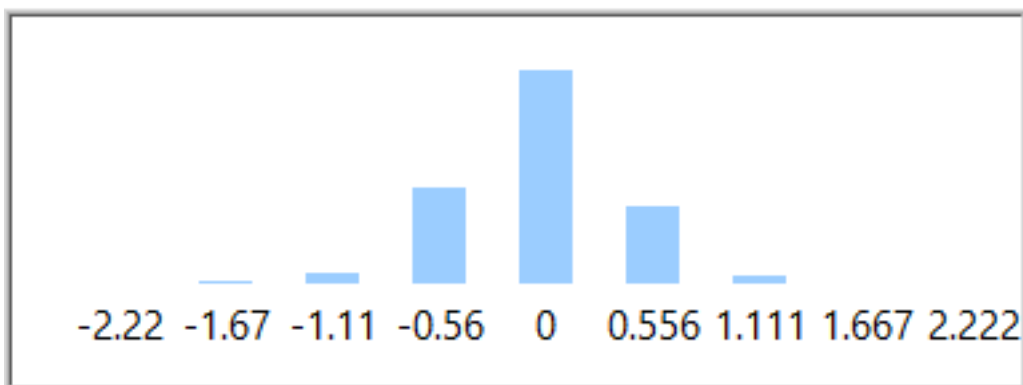


Figure56 Bar Chart 2000.000Hz

| Frequency | UpperLimit | LowerLimit | CP | CPK | Cpl | Cpu |
|-----------|------------|------------|----|-----|-----|-----|
|-----------|------------|------------|----|-----|-----|-----|

|          |        |         |       |       |       |       |
|----------|--------|---------|-------|-------|-------|-------|
| 2240.000 | 2.5000 | -2.5000 | 1.662 | 1.635 | 1.688 | 1.635 |
|----------|--------|---------|-------|-------|-------|-------|

element

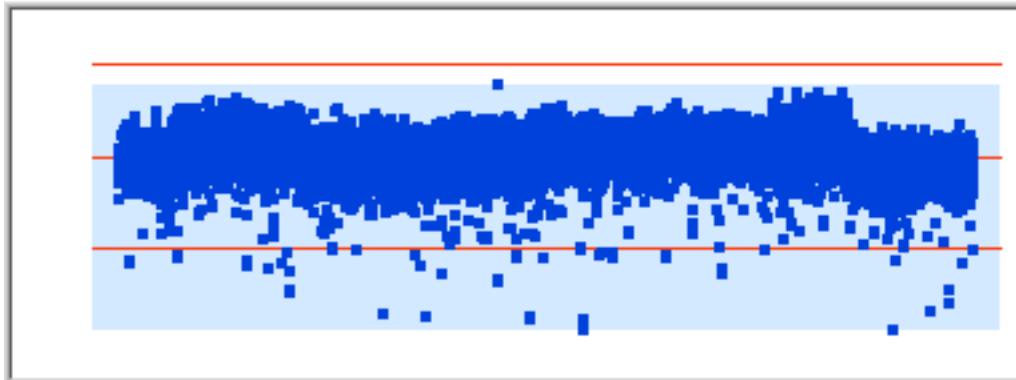


Figure57 Distribution 2240.000Hz

element 2

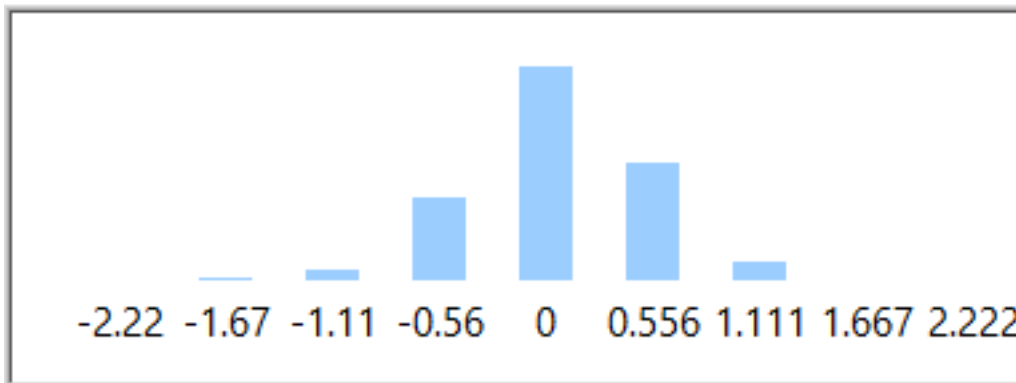


Figure58 Bar Chart 2240.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 2500.000  | 2.5000     | -2.5000    | 1.643 | 1.621 | 1.664 | 1.621 |

element

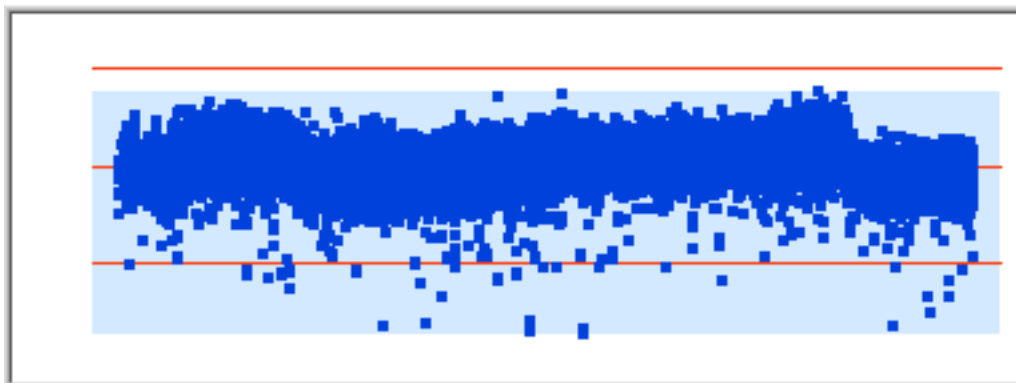


Figure59 Distribution 2500.000Hz

element 2

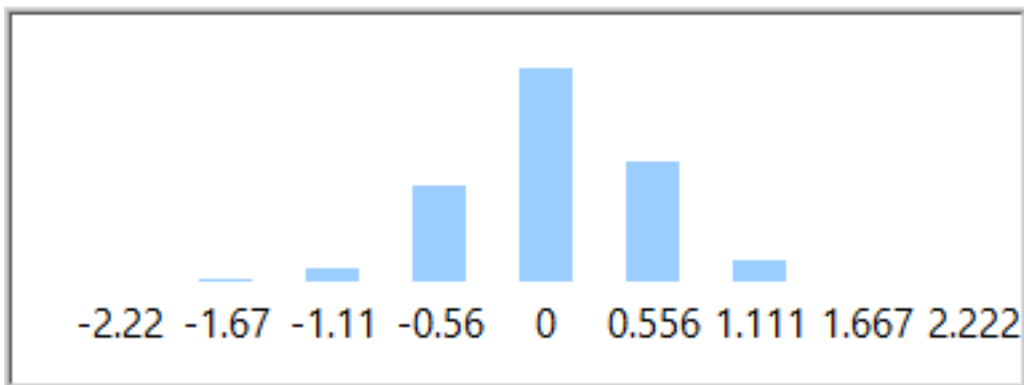


Figure60 Bar Chart 2500.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 2800.000  | 2.5000     | -2.5000    | 1.525 | 1.456 | 1.456 | 1.595 |

element

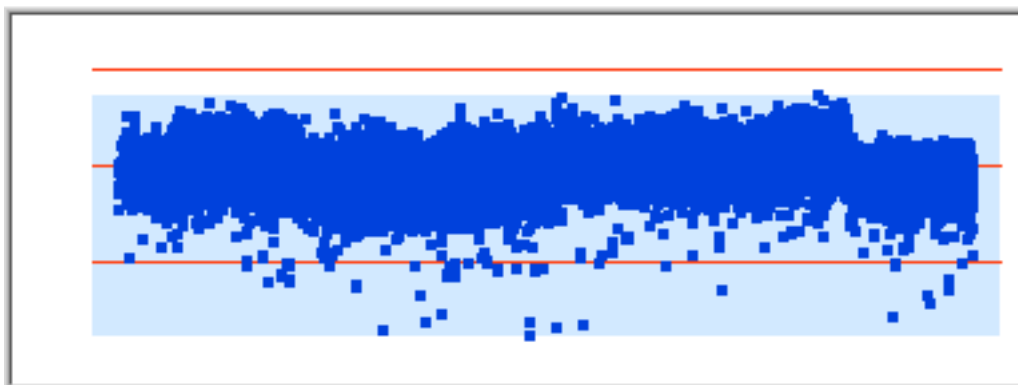


Figure61 Distribution 2800.000Hz

element 2

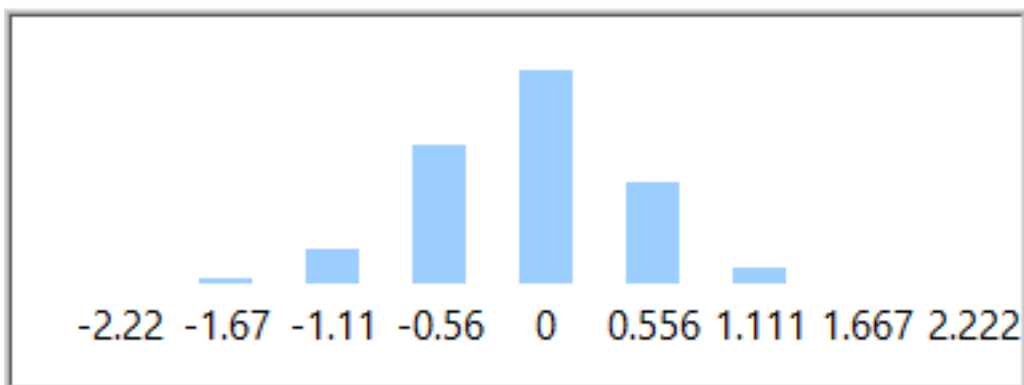


Figure62 Bar Chart 2800.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 2800.000  | 2.5000     | -2.5000    | 1.525 | 1.456 | 1.456 | 1.595 |

|          |        |         |       |       |       |       |
|----------|--------|---------|-------|-------|-------|-------|
| 3150.000 | 2.5000 | -2.5000 | 1.617 | 1.594 | 1.594 | 1.640 |
|----------|--------|---------|-------|-------|-------|-------|

element

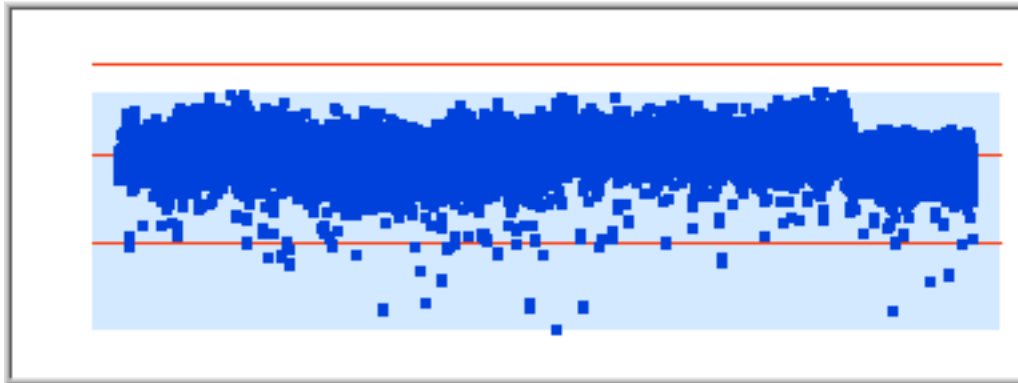


Figure63 Distribution 3150.000Hz

element 2

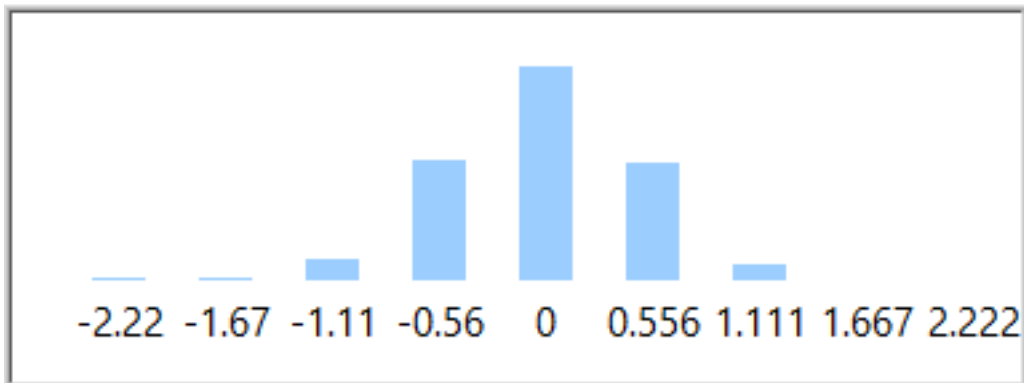


Figure64 Bar Chart 3150.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 3550.000  | 2.5000     | -2.5000    | 1.649 | 1.554 | 1.743 | 1.554 |

element

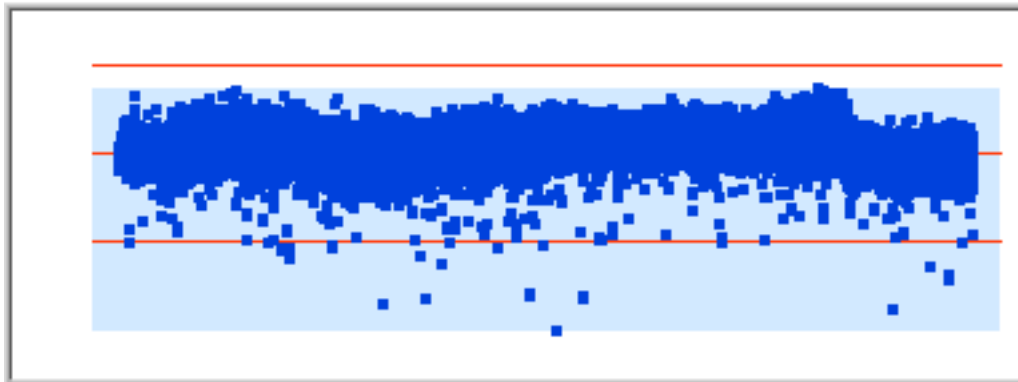


Figure65 Distribution 3550.000Hz



element 2

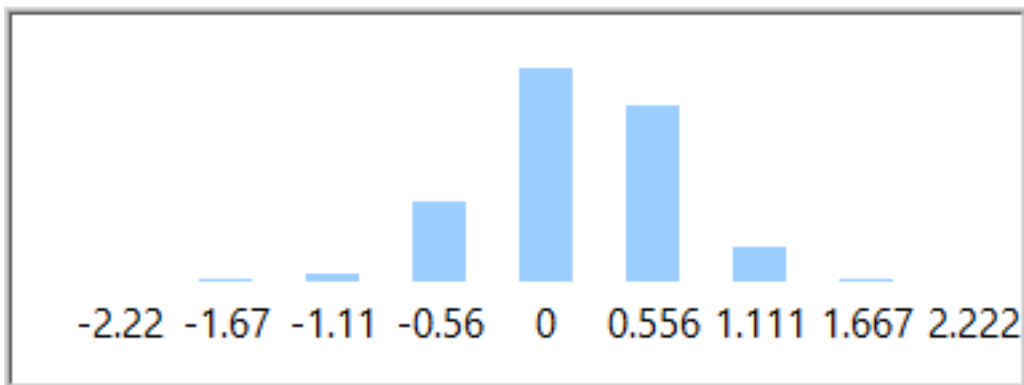


Figure66 Bar Chart 3550.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 4000.000  | 2.5000     | -2.5000    | 1.694 | 1.519 | 1.869 | 1.519 |

element

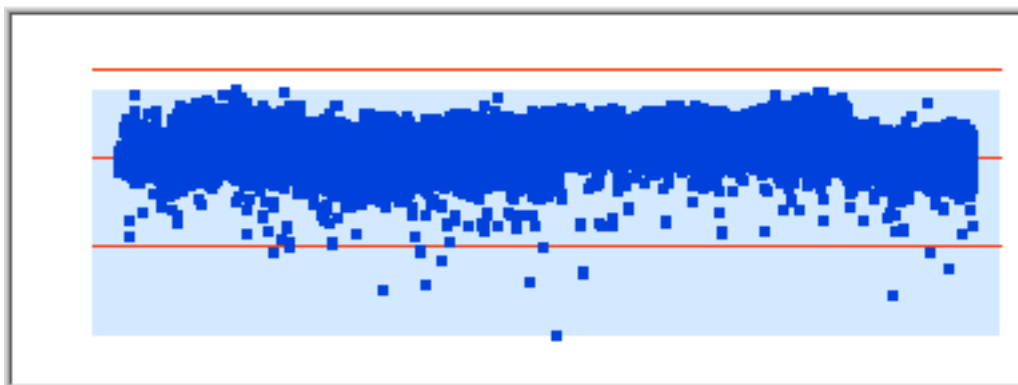


Figure67 Distribution 4000.000Hz

element 2

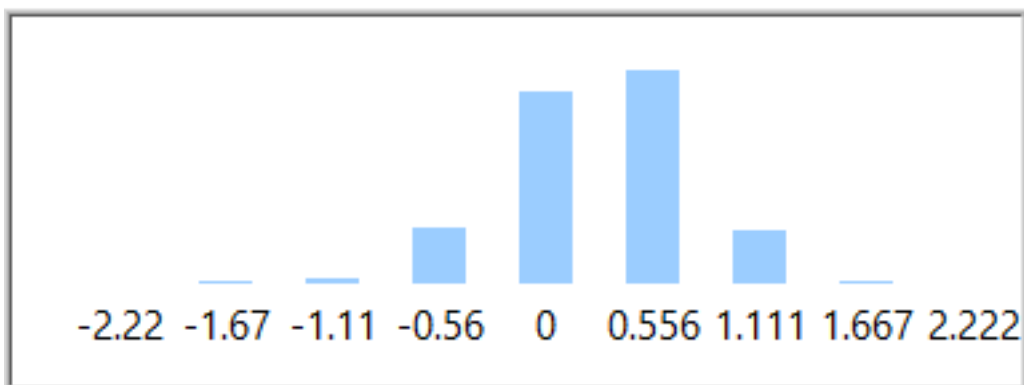


Figure68 Bar Chart 4000.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 4000.000  | 2.5000     | -2.5000    | 1.694 | 1.519 | 1.869 | 1.519 |

|          |        |         |       |       |       |       |
|----------|--------|---------|-------|-------|-------|-------|
| 4500.000 | 2.5000 | -2.5000 | 2.025 | 1.750 | 2.299 | 1.750 |
|----------|--------|---------|-------|-------|-------|-------|

element

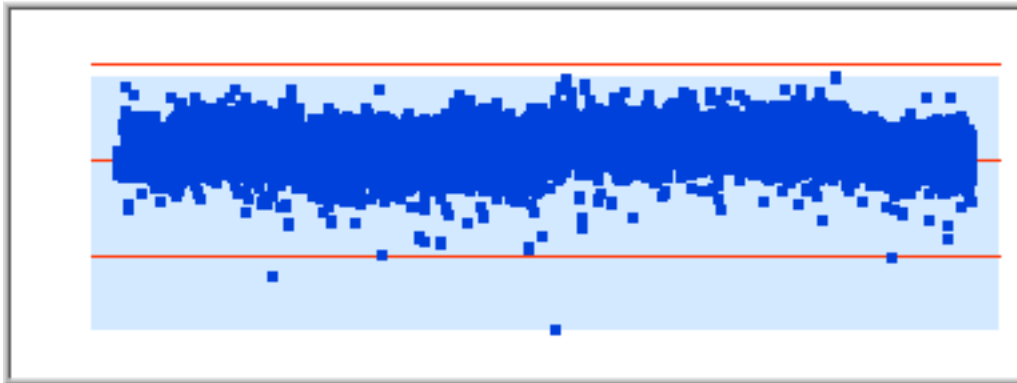


Figure69 Distribution 4500.000Hz

element 2

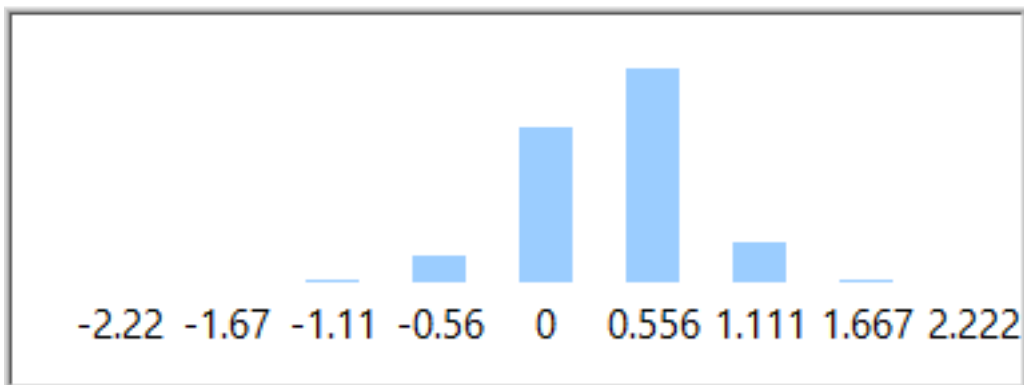


Figure70 Bar Chart 4500.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 5000.000  | 2.5000     | -2.5000    | 2.127 | 1.877 | 2.377 | 1.877 |

element

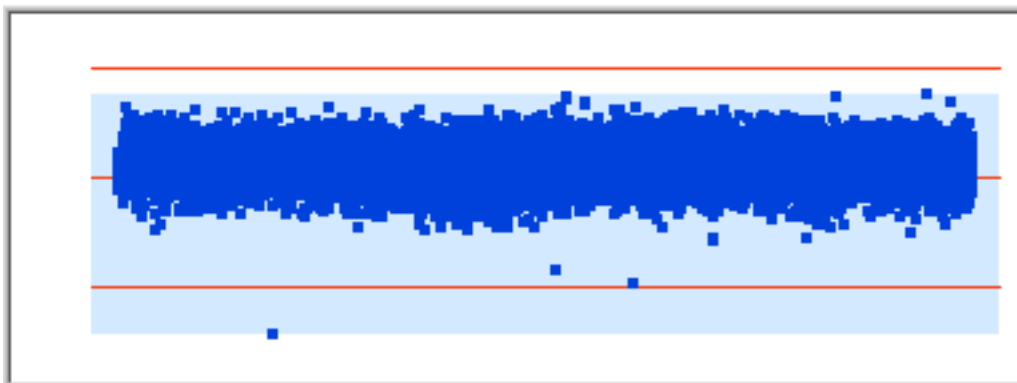


Figure71 Distribution 5000.000Hz

element 2

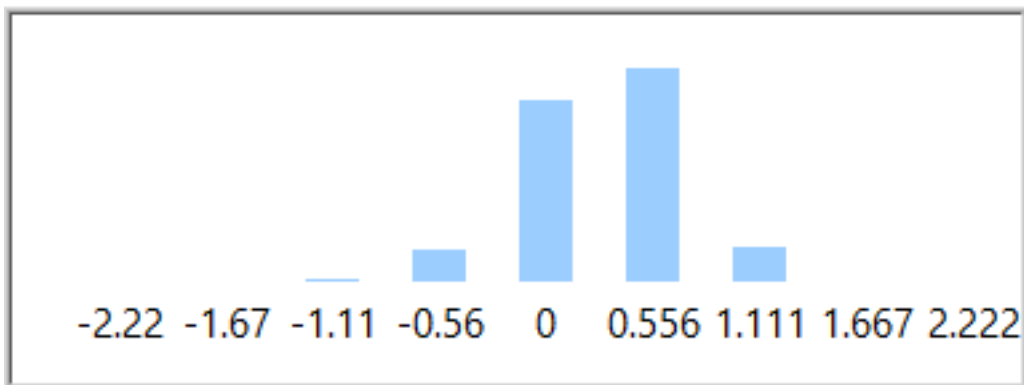


Figure72 Bar Chart 5000.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 5600.000  | 2.5000     | -2.5000    | 1.859 | 1.385 | 2.333 | 1.385 |

element

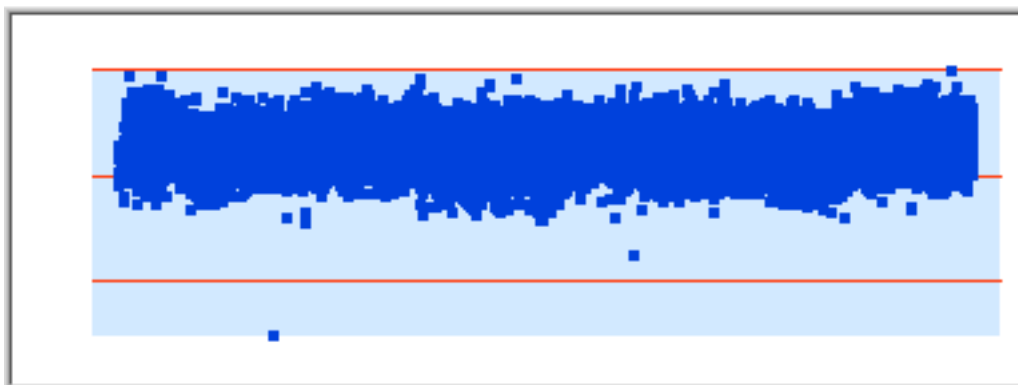


Figure73 Distribution 5600.000Hz

element 2

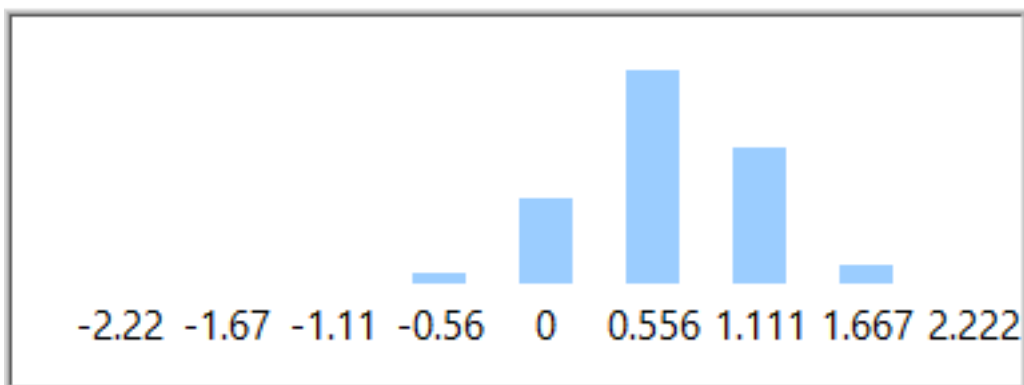


Figure74 Bar Chart 5600.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 5600.000  | 2.5000     | -2.5000    | 1.859 | 1.385 | 2.333 | 1.385 |

|          |        |         |       |       |       |       |
|----------|--------|---------|-------|-------|-------|-------|
| 6300.000 | 3.5200 | -3.5200 | 2.407 | 1.757 | 3.057 | 1.757 |
|----------|--------|---------|-------|-------|-------|-------|

element

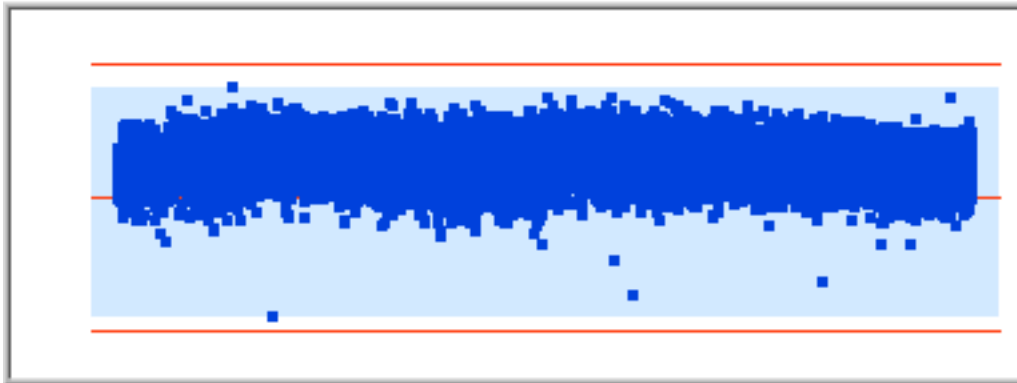


Figure75 Distribution 6300.000Hz

element 2

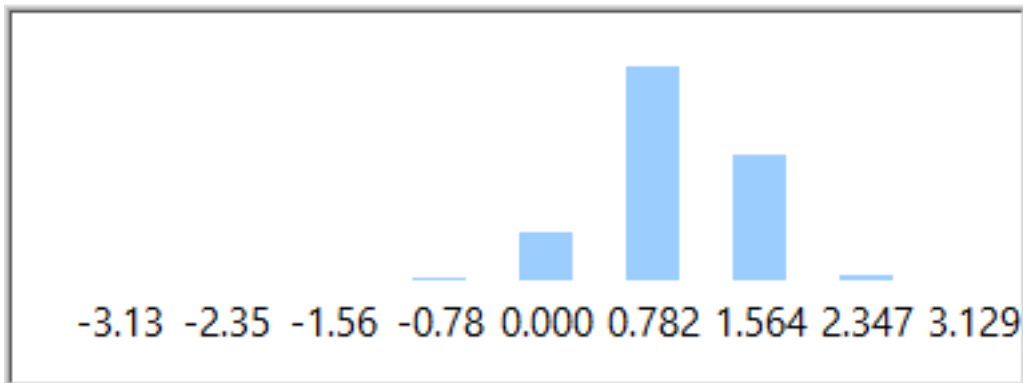


Figure76 Bar Chart 6300.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 7100.000  | 4.4824     | -4.4824    | 1.797 | 1.660 | 1.933 | 1.660 |

element

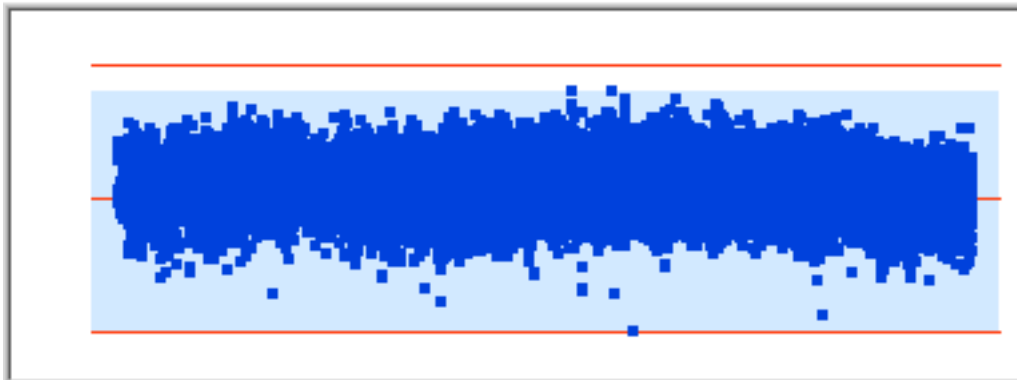


Figure77 Distribution 7100.000Hz

element 2

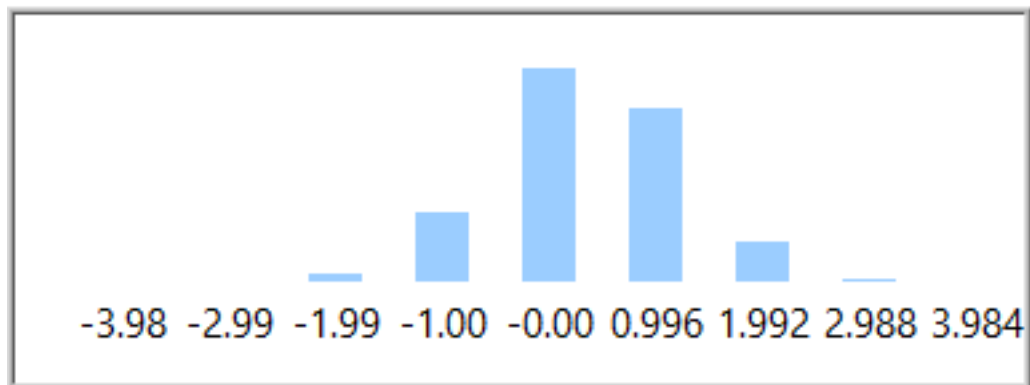


Figure78 Bar Chart 7100.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 8000.000  | 4.9059     | -4.9059    | 1.664 | 1.289 | 1.289 | 2.040 |

element

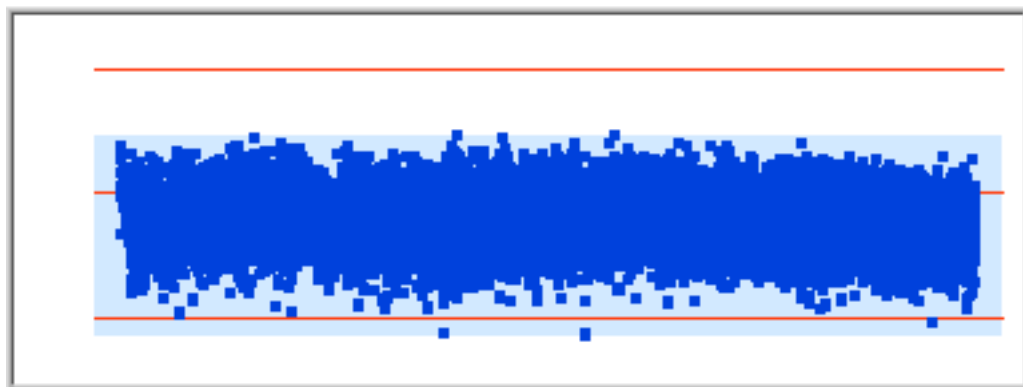


Figure79 Distribution 8000.000Hz

element 2

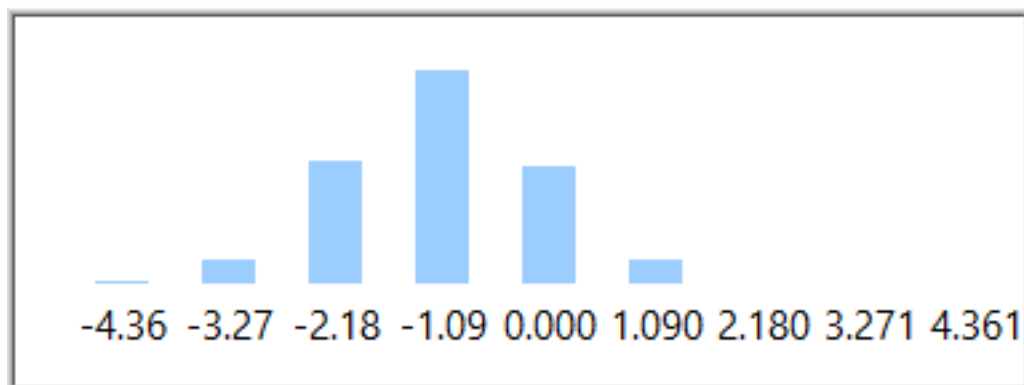


Figure80 Bar Chart 8000.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 8000.000  | 4.9059     | -4.9059    | 1.664 | 1.289 | 1.289 | 2.040 |

|          |        |         |       |       |       |       |
|----------|--------|---------|-------|-------|-------|-------|
| 9000.000 | 3.7000 | -3.7000 | 1.194 | 0.487 | 0.487 | 1.901 |
|----------|--------|---------|-------|-------|-------|-------|

element

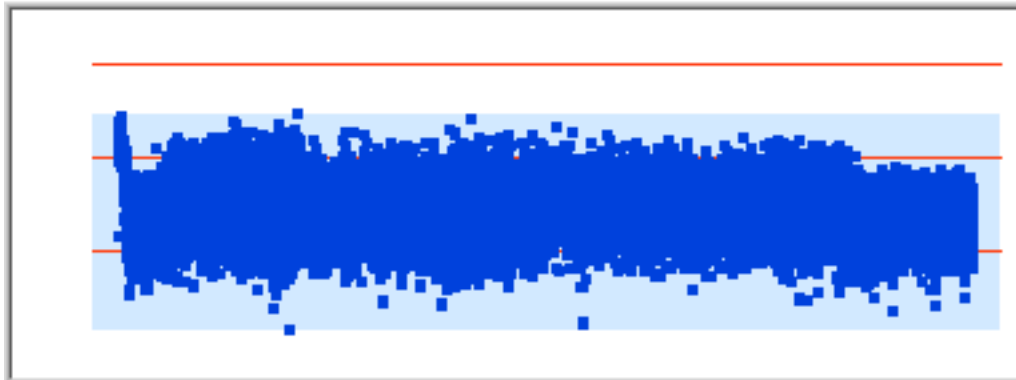


Figure81 Distribution 9000.000Hz

element 2

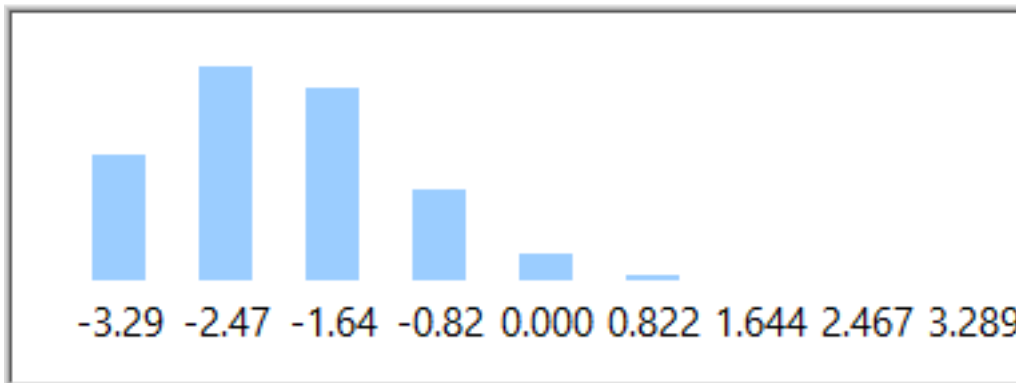


Figure82 Bar Chart 9000.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 10000.000 | 3.2000     | -3.2000    | 1.529 | 1.206 | 1.206 | 1.852 |

element

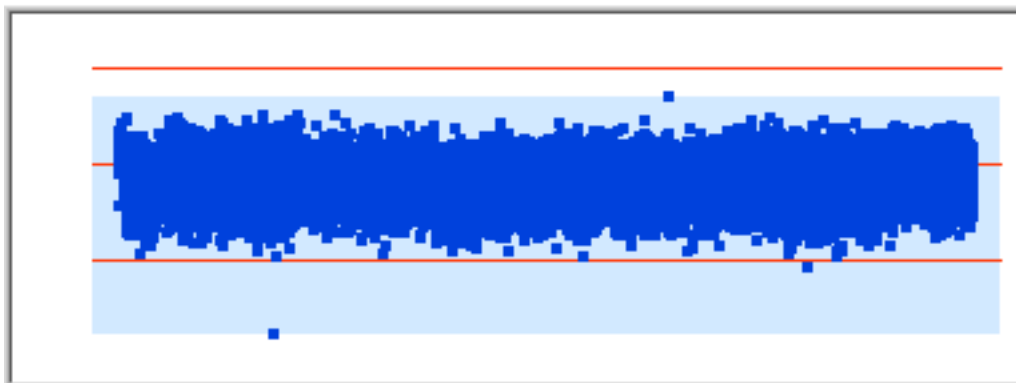


Figure83 Distribution 10000.000Hz

element 2

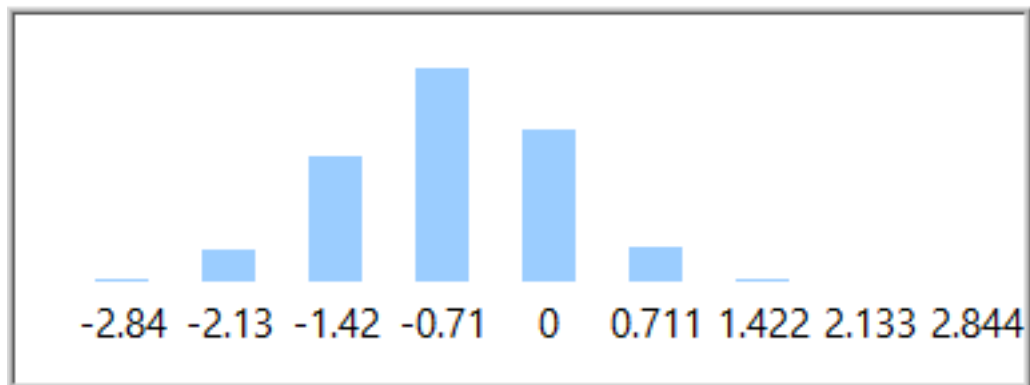


Figure84 Bar Chart 10000.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 11200.000 | 3.5000     | -3.5000    | 2.186 | 1.496 | 2.875 | 1.496 |

element

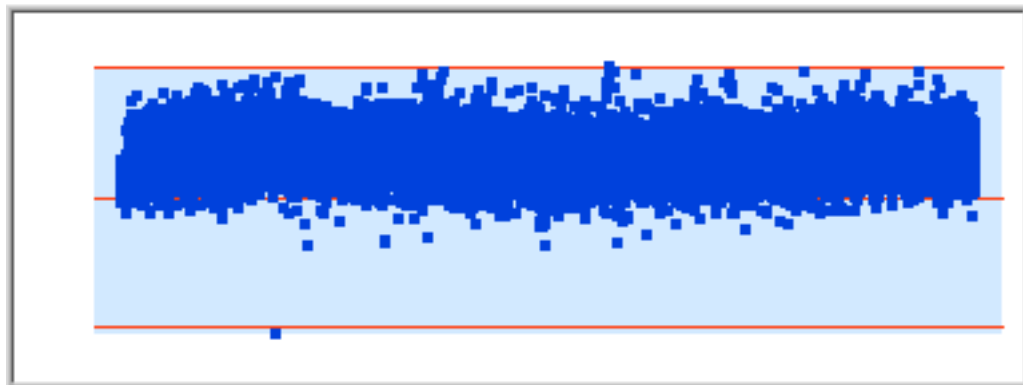


Figure85 Distribution 11200.000Hz

element 2

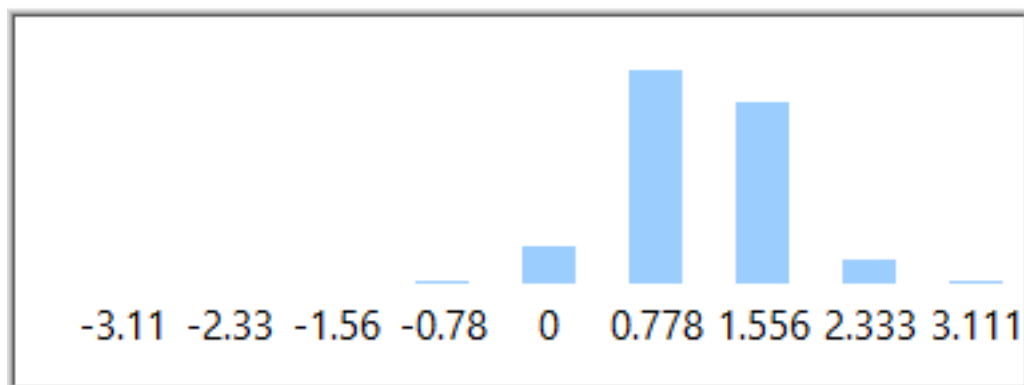


Figure86 Bar Chart 11200.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 11200.000 | 3.5000     | -3.5000    | 2.186 | 1.496 | 2.875 | 1.496 |

|           |        |         |       |       |       |       |
|-----------|--------|---------|-------|-------|-------|-------|
| 12500.000 | 3.5000 | -3.5000 | 1.797 | 1.041 | 2.554 | 1.041 |
|-----------|--------|---------|-------|-------|-------|-------|

element

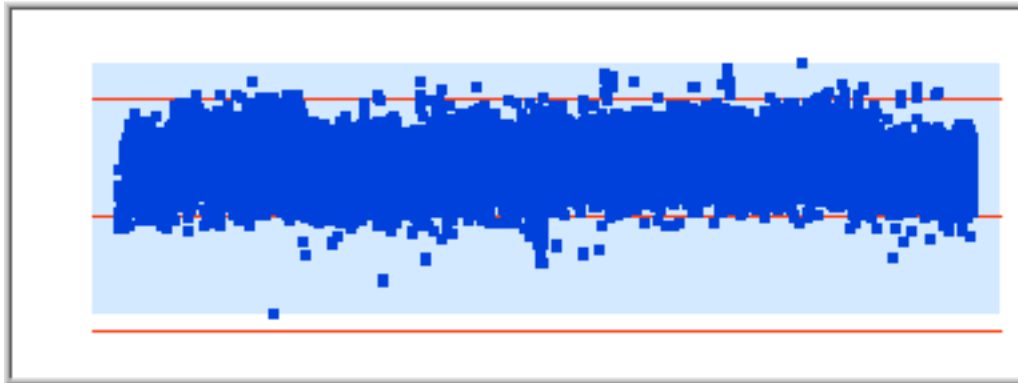


Figure87 Distribution 12500.000Hz

element 2

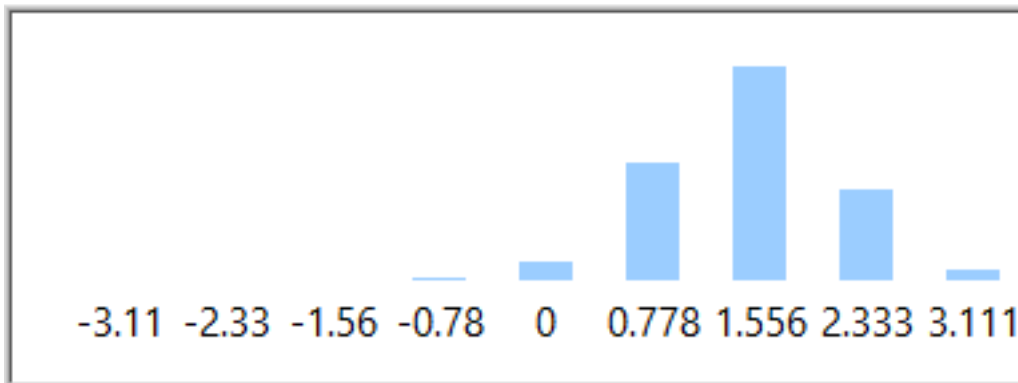


Figure88 Bar Chart 12500.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 14000.000 | 3.5000     | -3.5000    | 1.750 | 1.139 | 2.362 | 1.139 |

element

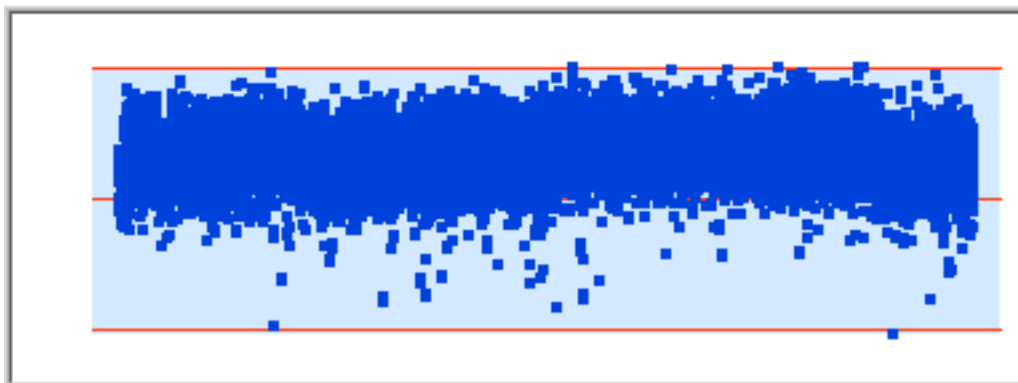


Figure89 Distribution 14000.000Hz



element 2

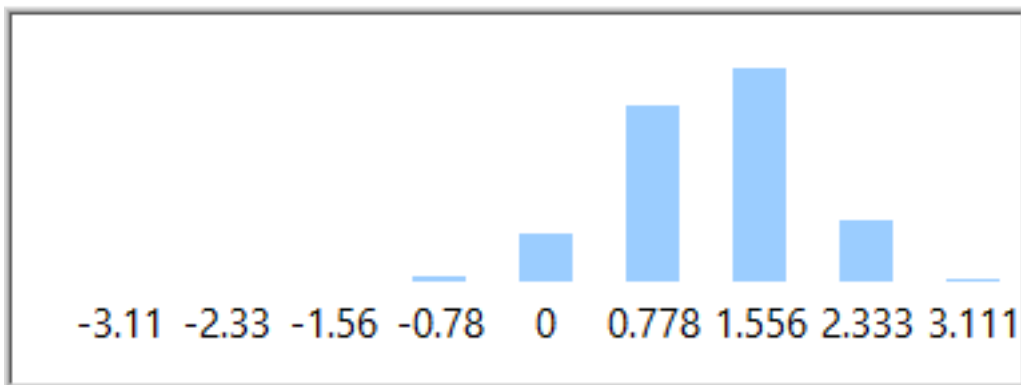


Figure90 Bar Chart 14000.000Hz

| Frequency | UpperLimit | LowerLimit | CP    | CPK   | Cpl   | Cpu   |
|-----------|------------|------------|-------|-------|-------|-------|
| 16000.000 | 5.0000     | -5.0000    | 1.612 | 1.570 | 1.570 | 1.655 |

element

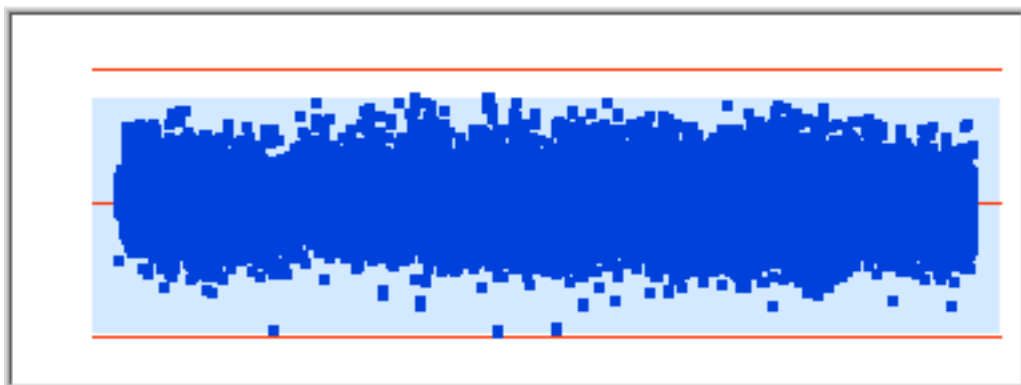


Figure91 Distribution 16000.000Hz

element 2

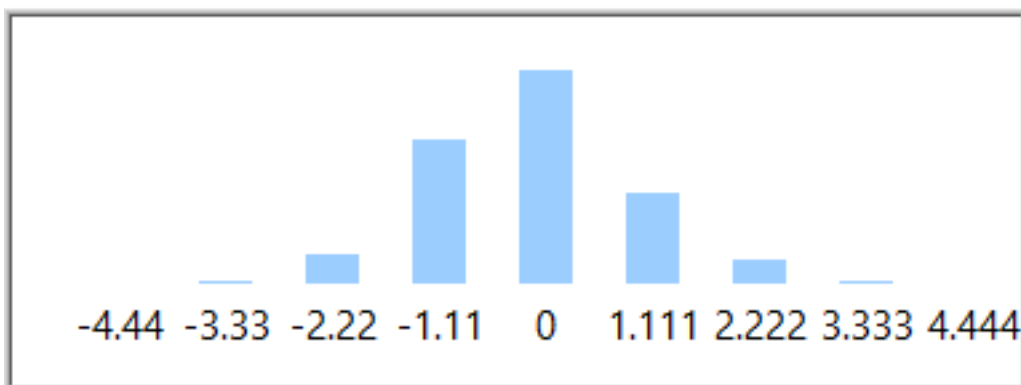


Figure92 Bar Chart 16000.000Hz