| | Sensors 1-2 | | | Sensors 1-3 | | | | |
|------------|---------------|--------|---------|-------------|--------|---------|---------|----------|
| True delay | 1r evento 1-2 | | 2nd eve | ento 1-2 | 1r eve | nto 1-3 | 2nd eve | ento 1-3 |
| | 3,835 | 367200 | 3,912 | 375.552 | 5,564 | 534.144 | 5,782 | 555.072 |

Time Gain Normalization

| Sensors 1-2 | Xc | Xcorr | |
|-------------|-------------|---------|--|
| | Err.rel (%) | Err.sam | |
| 1r event: | 1,28 | 5666 | |
| 2nd Event: | 127,56 | 479133 | |

| Sensors 1-3 | Xcorr | | |
|-------------|-------------|---------|--|
| | Err.rel (%) | Err.sam | |
| 1r event: | 0,97 | 5187 | |
| 2nd Event: | 86,09 | 478278 | |

| gccphat | | |
|-------------|---------|--|
| Err.rel (%) | Err.sam | |
| 0,12 | 1400 | |
| 127,91 | 480467 | |

| gccphat | | |
|-------------|---------|--|
| Err.rel (%) | Err.sam | |
| 0,97 | 5187 | |
| 83,34 | 462632 | |

| gcc | gccscot | | |
|-------------|---------|--|--|
| Err.rel (%) | Err.sam | | |
| -1,67 | -5171 | | |
| 107,26 | 402904 | | |

| gccscot | | |
|---------------------|--------|--|
| Err.rel (%) Err.sam | | |
| -5,81 | -30732 | |
| 86,27 | 479200 | |

Time Gain Normalization + Filter

| Sensors 1-2 | Xcorr | |
|-------------|-------------|---------|
| | Err.rel (%) | Err.sam |
| 1r event: | 1,03 | 4757 |
| 2nd Event: | 2,25 | 8146 |

| Sensors 1-3 | Xc | Xcorr | |
|-------------|-------------|---------|--|
| | Err.rel (%) | Err.sam | |
| 1r event: | 0,18 | 997 | |
| 2nd Event: | -13,54 | -75073 | |

| gccphat | | |
|-------------|---------|--|
| Err.rel (%) | Err.sam | |
| | | |
| | | |

| gccphat | | |
|---------------------|--------|--|
| Err.rel (%) Err.sam | | |
| | | |
| -13,54 | -75073 | |

| gccscot | | |
|-------------|---------|--|
| Err.rel (%) | Err.sam | |
| 1,03 | 4757 | |
| 1,97 | 7450 | |
| | | |
| gcc | scot | |

| gccscot | |
|-------------|---------|
| Err.rel (%) | Err.sam |
| -0,29 | -1510 |
| 87,93 | 488151 |

Percentile Noise Removal

| Sensors 1-2 | Xcorr | |
|-------------|-------------|---------|
| | Err.rel (%) | Err.sam |
| 1r event: | -1,80 | -5589 |
| 2nd Event: | -0,19 | -729 |

| Sensors 1-3 | Xo | Xcorr | |
|-------------|-------------|---------|--|
| | Err.rel (%) | Err.sam | |
| 1r event: | -24,98 | -133411 | |
| 2nd Event: | 0.16 | 843 | |

| gccphat | |
|-------------|---------|
| Err.rel (%) | Err.sam |
| -35,46 | -129600 |
| -53,99 | -202752 |

| gccphat | |
|-------------|---------|
| Err.rel (%) | Err.sam |
| -31,25 | -166944 |
| -39,03 | -216672 |

| gccscot | |
|---------|--|
| Err.sam | |
| -5584 | |
| 119 | |
| | |

| gccscot | |
|-------------|---------|
| Err.rel (%) | Err.sam |
| -24,98 | -133390 |
| 0,33 | 1875 |

Percentile Noise Removal + Filter

| Sensors 1-2 | Xcorr | |
|-------------|-------------|---------|
| | Err.rel (%) | Err.sam |
| 1r event: | -1,69 | -5275 |
| 2nd Event: | -2,81 | -10511 |

| Sensors 1-3 | Xc | Xcorr | |
|-------------|-------------|------------------|--|
| | Err.rel (%) | Err.sam | |
| 1r event: | IGHAL S | IGUAL SIN FILTRO | |
| 2nd Event: | IGUALS | | |

| gccphat | |
|-------------|---------|
| Err.rel (%) | Err.sam |
| -39,37 | -144000 |
| -65,49 | -245952 |

| gccphat | | |
|------------------|---------|--|
| Err.rel (%) | Err.sam | |
| IGUAL SIN FILTRO | | |

| gccscot | |
|---------------------|--------|
| Err.rel (%) Err.sam | |
| -1,69 | -5275 |
| -2,81 | -10511 |

| gccscot | |
|------------------|---------|
| Err.rel (%) | Err.sam |
| IGUAL SIN FILTRO | |