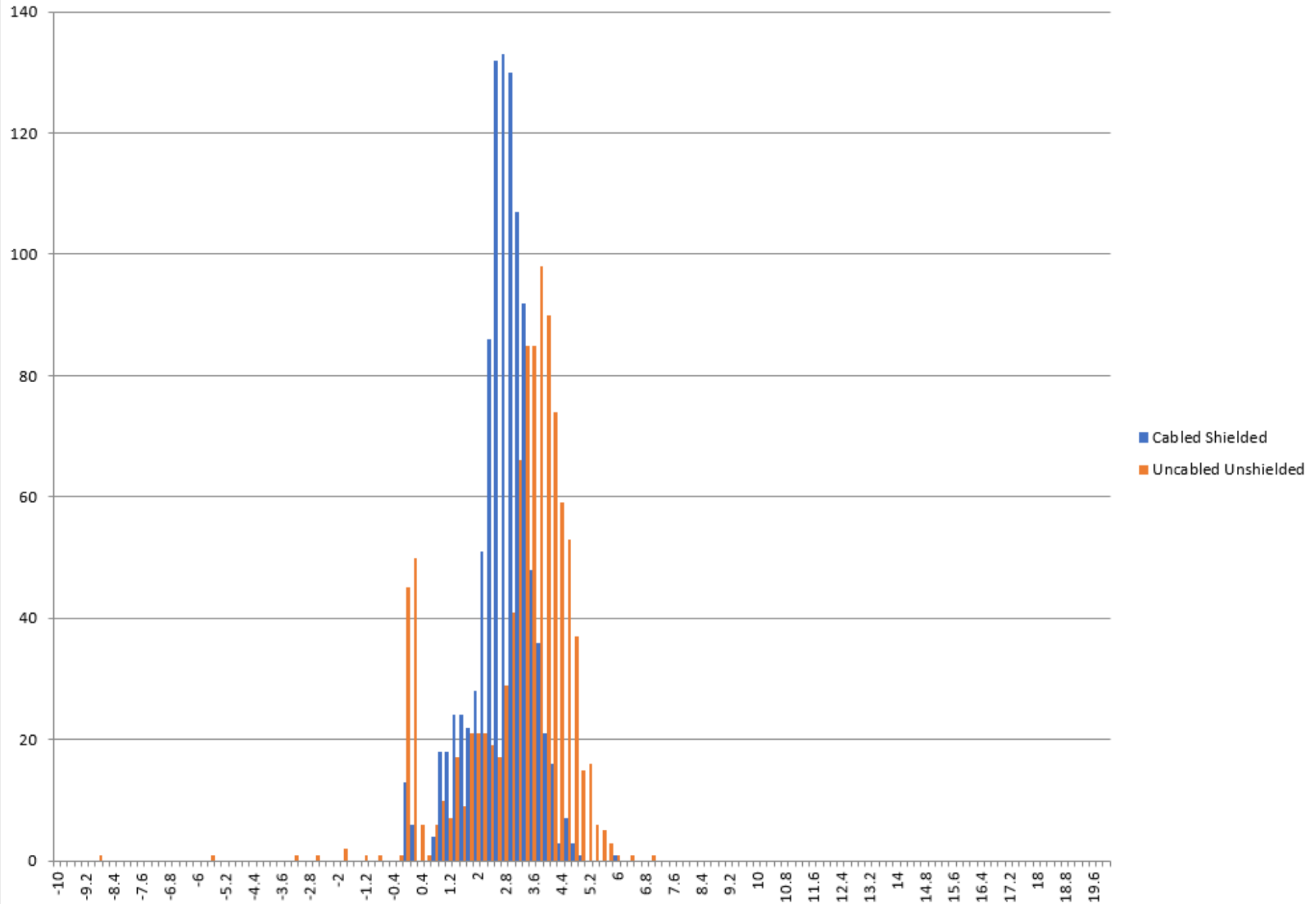
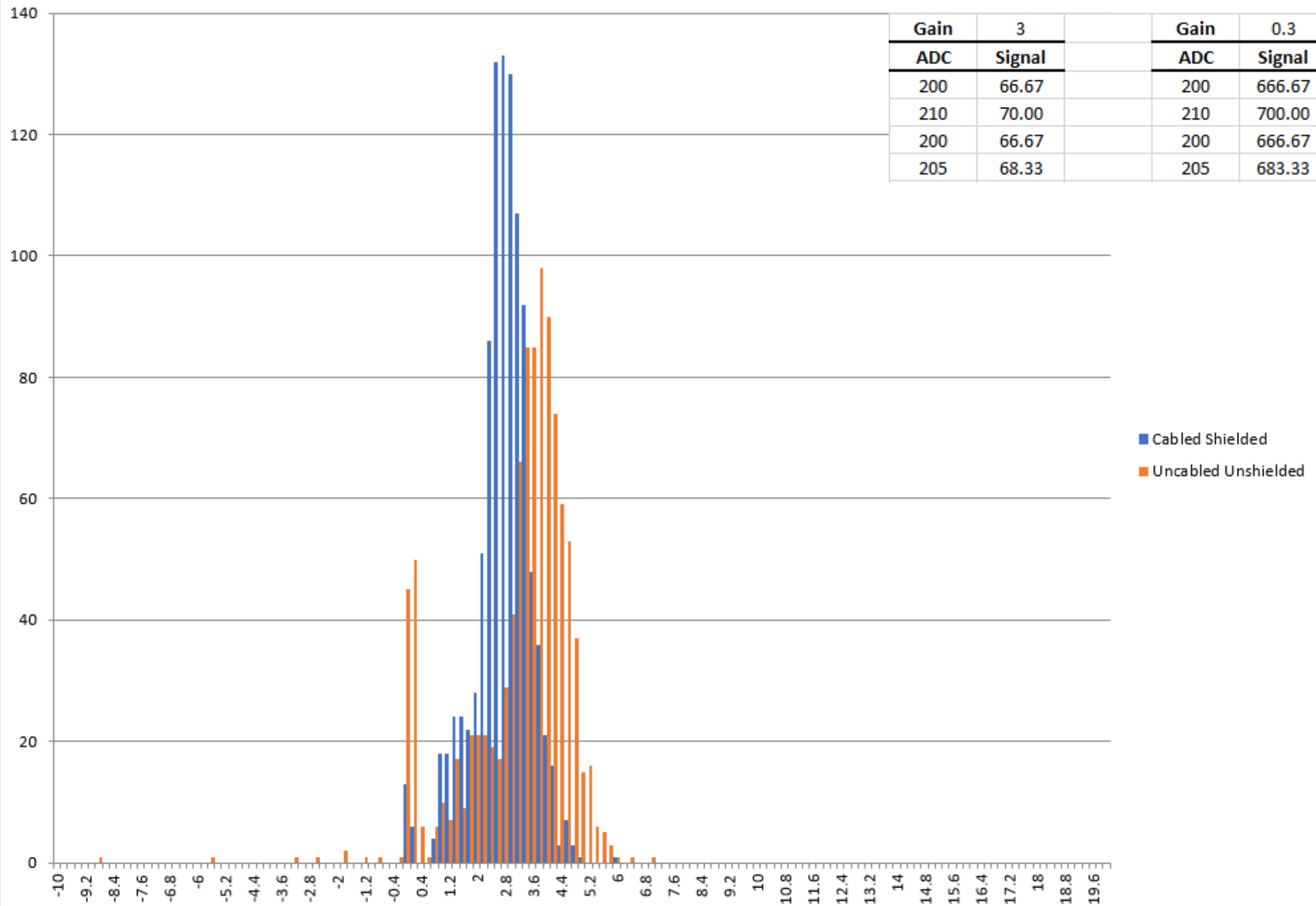


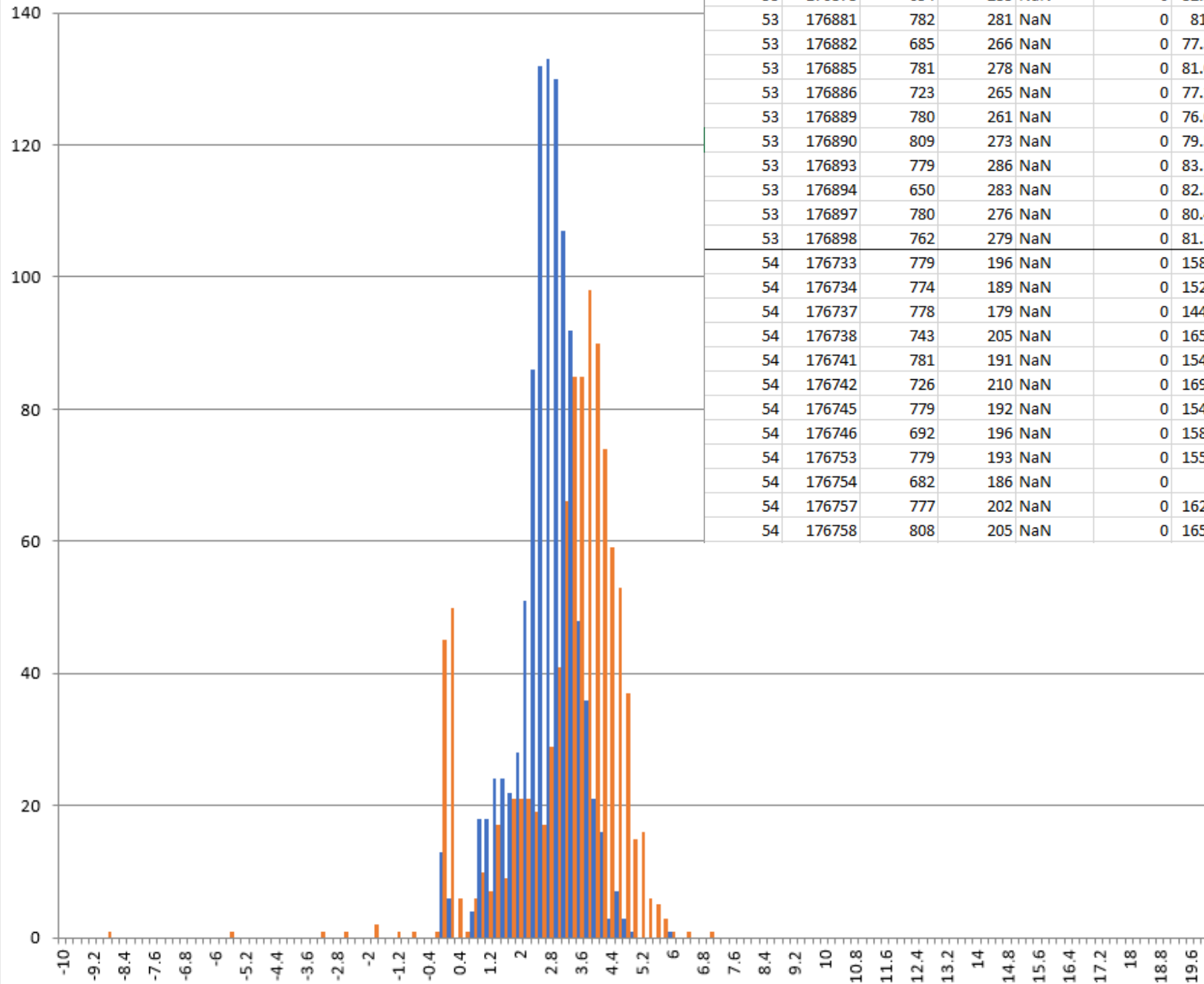
Bucket 0 Gain



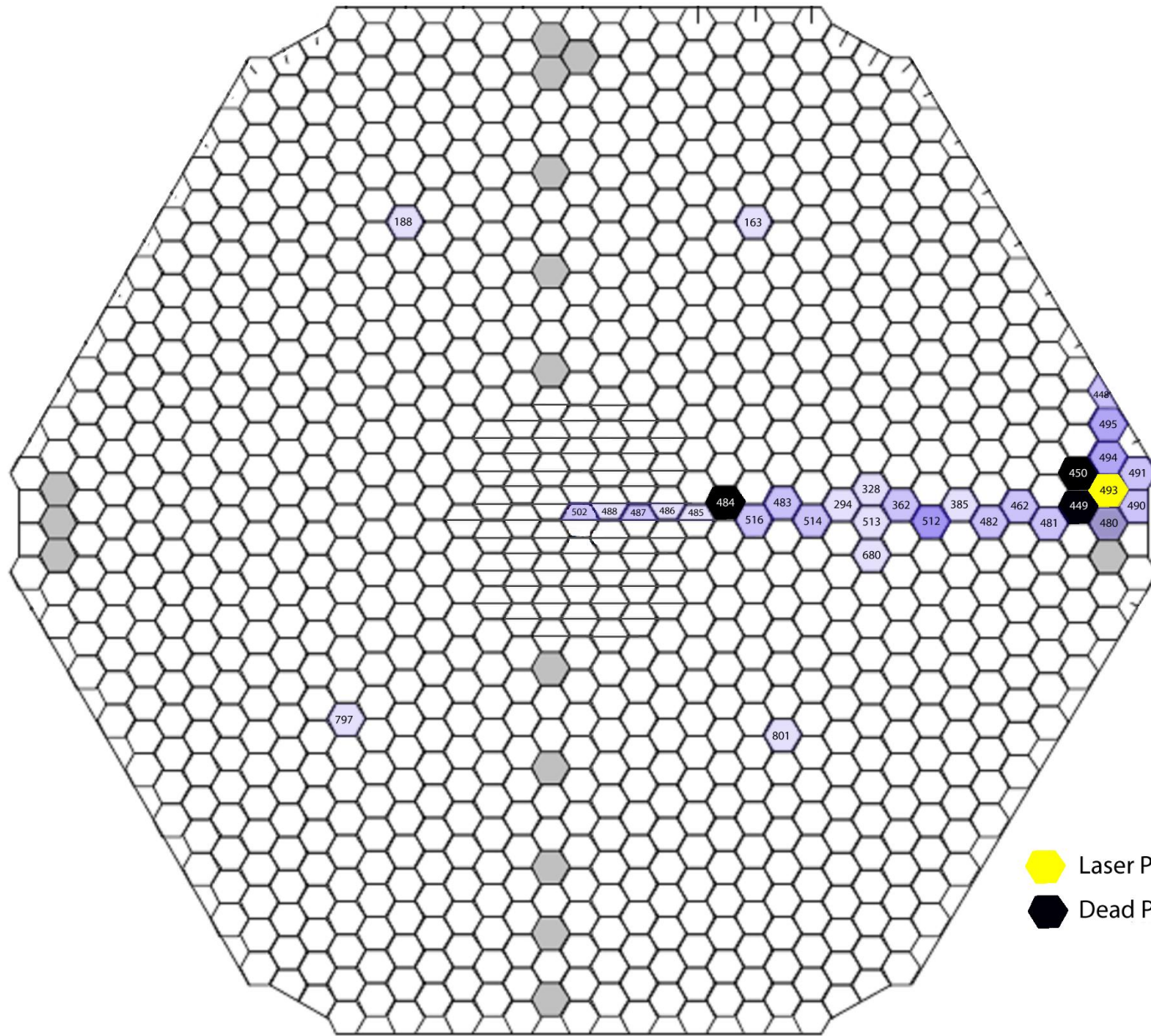
Bucket 0 Gain



Bucke

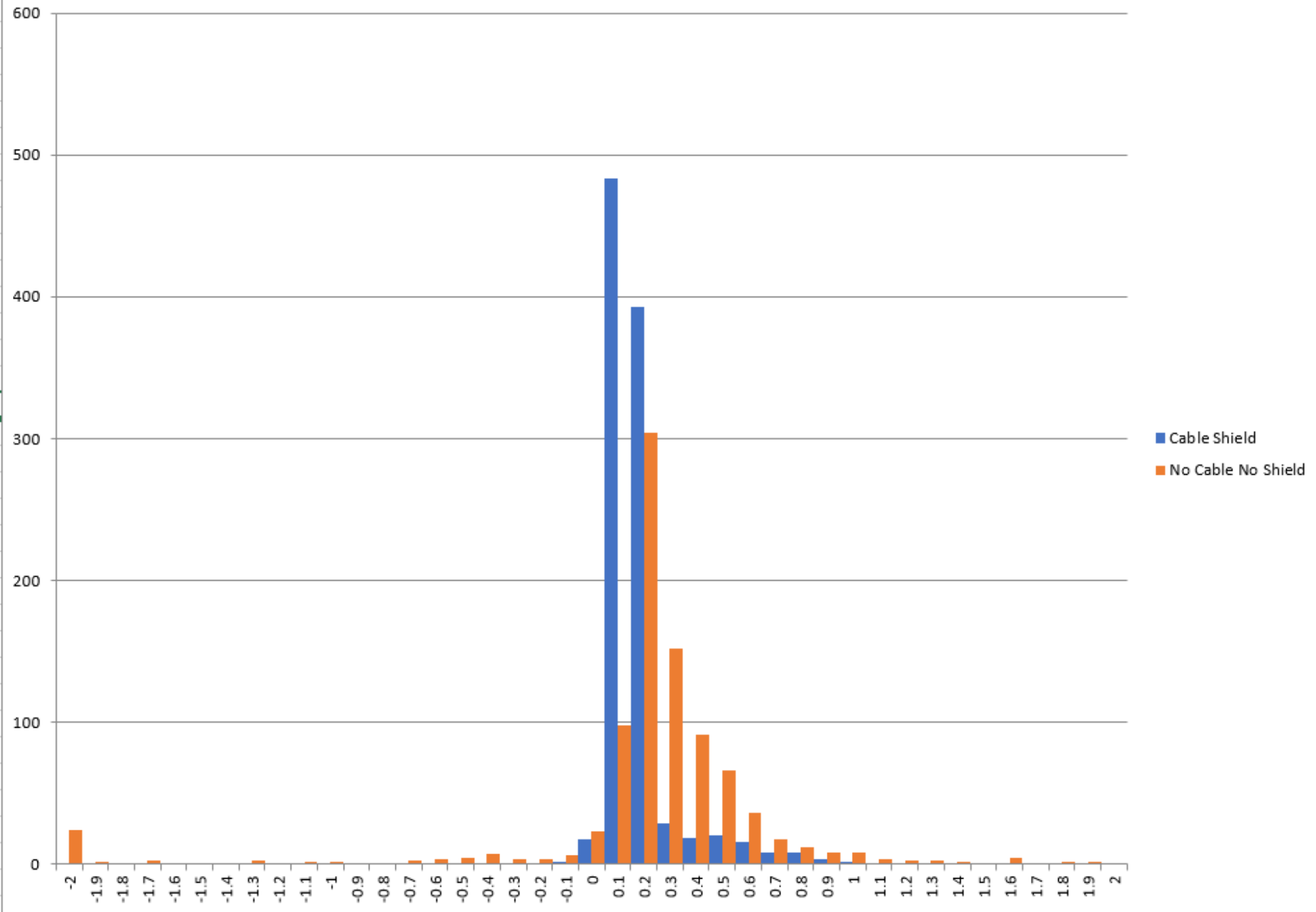


| | | | | | | | | | | |
|----|--------|-----|-----|-----|---|----------|----------|---|------|---------------|
| 53 | 176874 | 642 | 264 | NaN | 0 | 76.96793 | -6.70554 | 0 | | |
| 53 | 176877 | 778 | 275 | NaN | 0 | 80.17493 | 3.206997 | 0 | | |
| 53 | 176878 | 654 | 283 | NaN | 0 | 82.50729 | 2.332362 | 0 | | |
| 53 | 176881 | 782 | 281 | NaN | 0 | 81.9242 | -0.58309 | 0 | | |
| 53 | 176882 | 685 | 266 | NaN | 0 | 77.55102 | -4.37318 | 0 | | |
| 53 | 176885 | 781 | 278 | NaN | 0 | 81.04956 | 3.498542 | 0 | | |
| 53 | 176886 | 723 | 265 | NaN | 0 | 77.25948 | -3.79009 | 0 | | |
| 53 | 176889 | 780 | 261 | NaN | 0 | 76.09329 | -1.16618 | 0 | Gain | Crosstalk (%) |
| 53 | 176890 | 809 | 273 | NaN | 0 | 79.59184 | 3.498542 | 0 | 3.43 | 0.20 |
| 53 | 176893 | 779 | 286 | NaN | 0 | 83.38192 | 3.790087 | 0 | | |
| 53 | 176894 | 650 | 283 | NaN | 0 | 82.50729 | -0.87464 | 0 | | |
| 53 | 176897 | 780 | 276 | NaN | 0 | 80.46647 | -2.04082 | 0 | | |
| 53 | 176898 | 762 | 279 | NaN | 0 | 81.34111 | 0.874636 | 0 | | |
| 54 | 176733 | 779 | 196 | NaN | 0 | 158.0645 | | 1 | | |
| 54 | 176734 | 774 | 189 | NaN | 0 | 152.4194 | -5.64516 | 0 | Gain | Crosstalk (%) |
| 54 | 176737 | 778 | 179 | NaN | 0 | 144.3548 | -8.06452 | 0 | 1.24 | 0.47 |
| 54 | 176738 | 743 | 205 | NaN | 0 | 165.3226 | 20.96774 | 0 | | |
| 54 | 176741 | 781 | 191 | NaN | 0 | 154.0323 | -11.2903 | 0 | | |
| 54 | 176742 | 726 | 210 | NaN | 0 | 169.3548 | 15.32258 | 0 | | |
| 54 | 176745 | 779 | 192 | NaN | 0 | 154.8387 | -14.5161 | 0 | | |
| 54 | 176746 | 692 | 196 | NaN | 0 | 158.0645 | 3.225806 | 0 | | |
| 54 | 176753 | 779 | 193 | NaN | 0 | 155.6452 | -2.41935 | 0 | | |
| 54 | 176754 | 682 | 186 | NaN | 0 | 150 | -5.64516 | 0 | | |
| 54 | 176757 | 777 | 202 | NaN | 0 | 162.9032 | 12.90323 | 0 | | |
| 54 | 176758 | 808 | 205 | NaN | 0 | 165.3226 | 2.419355 | 0 | | |

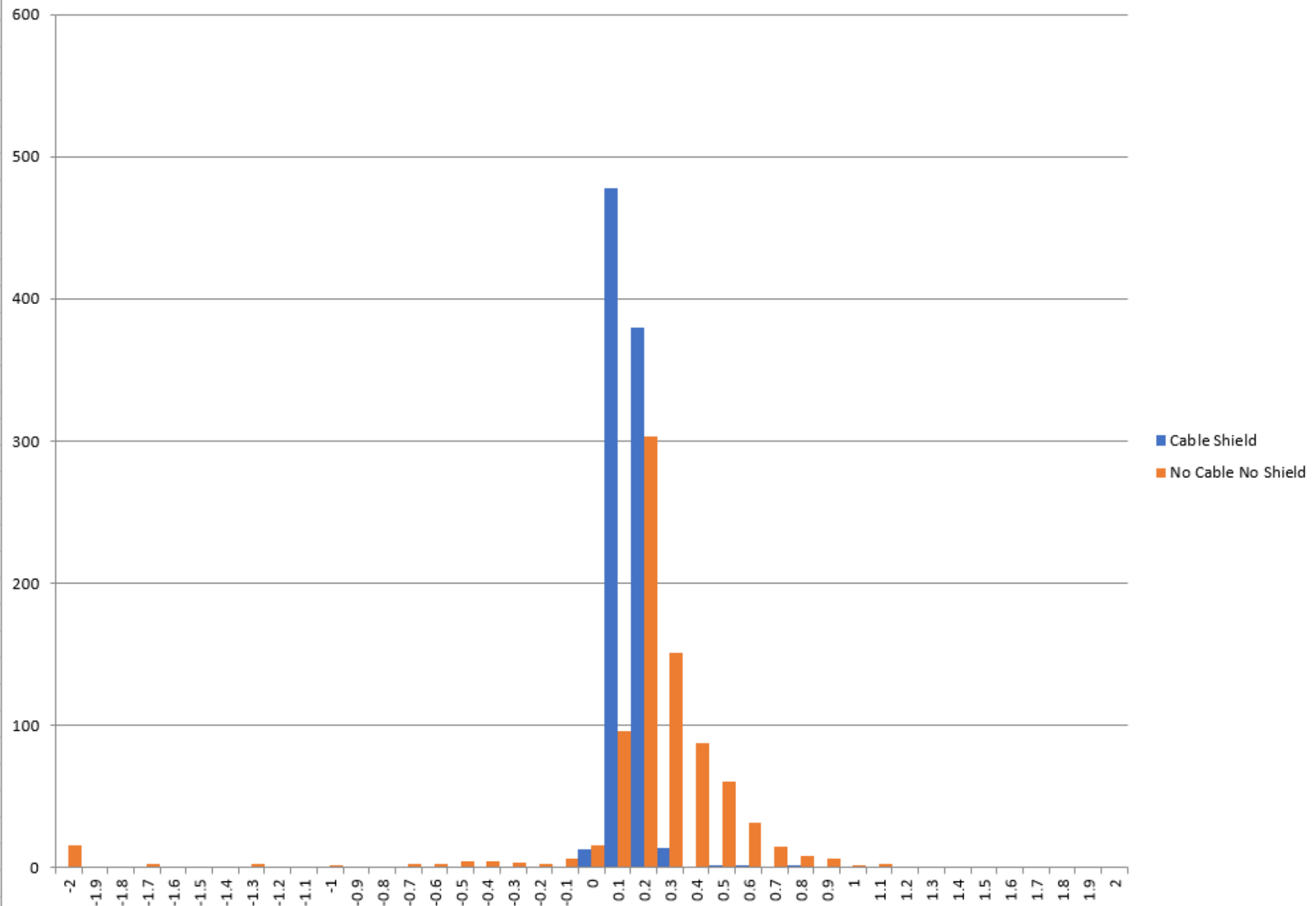


 Laser Pixel
 Dead Pixel

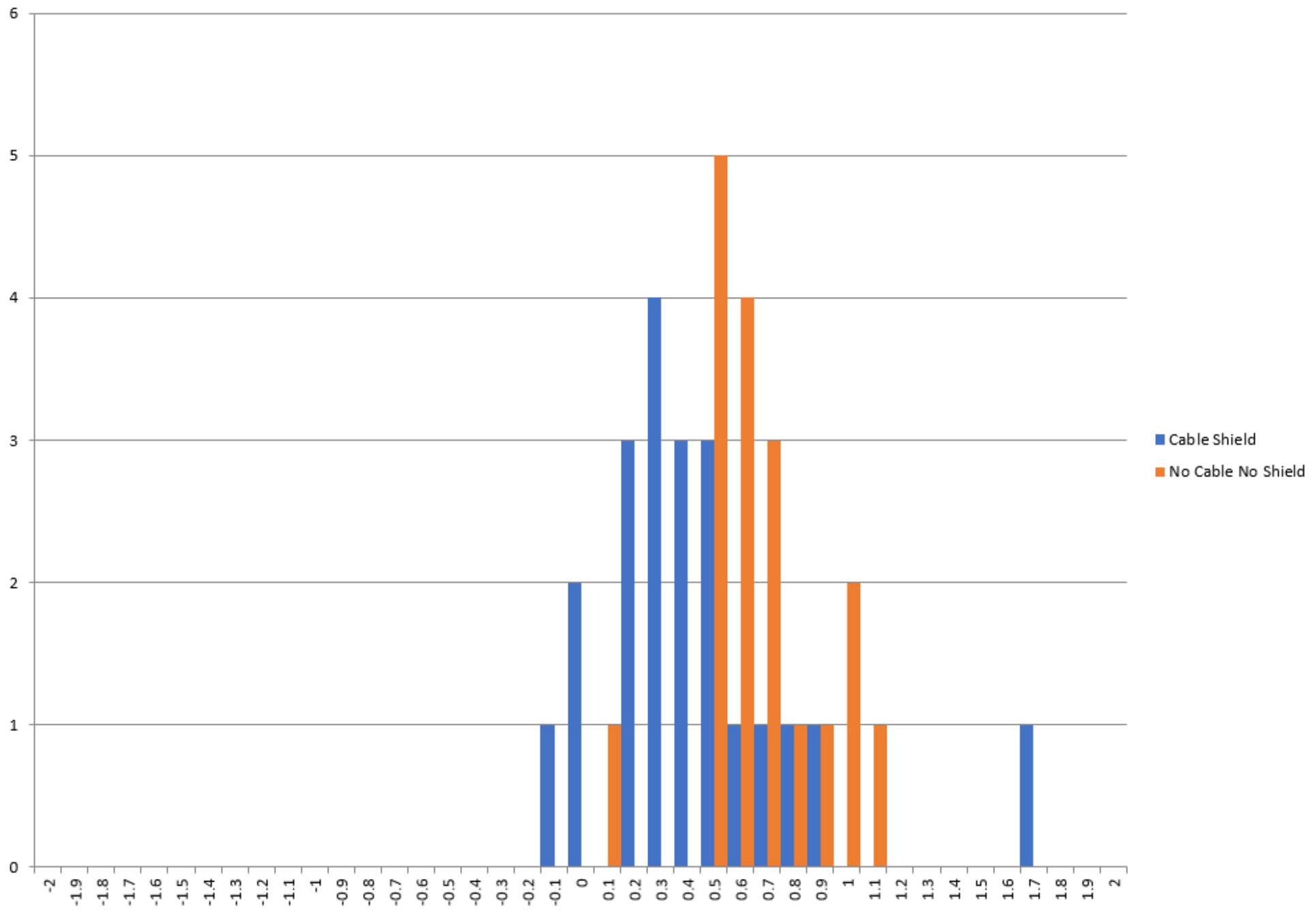
Crosstalk (%) Distribution GUI 493 All Channels



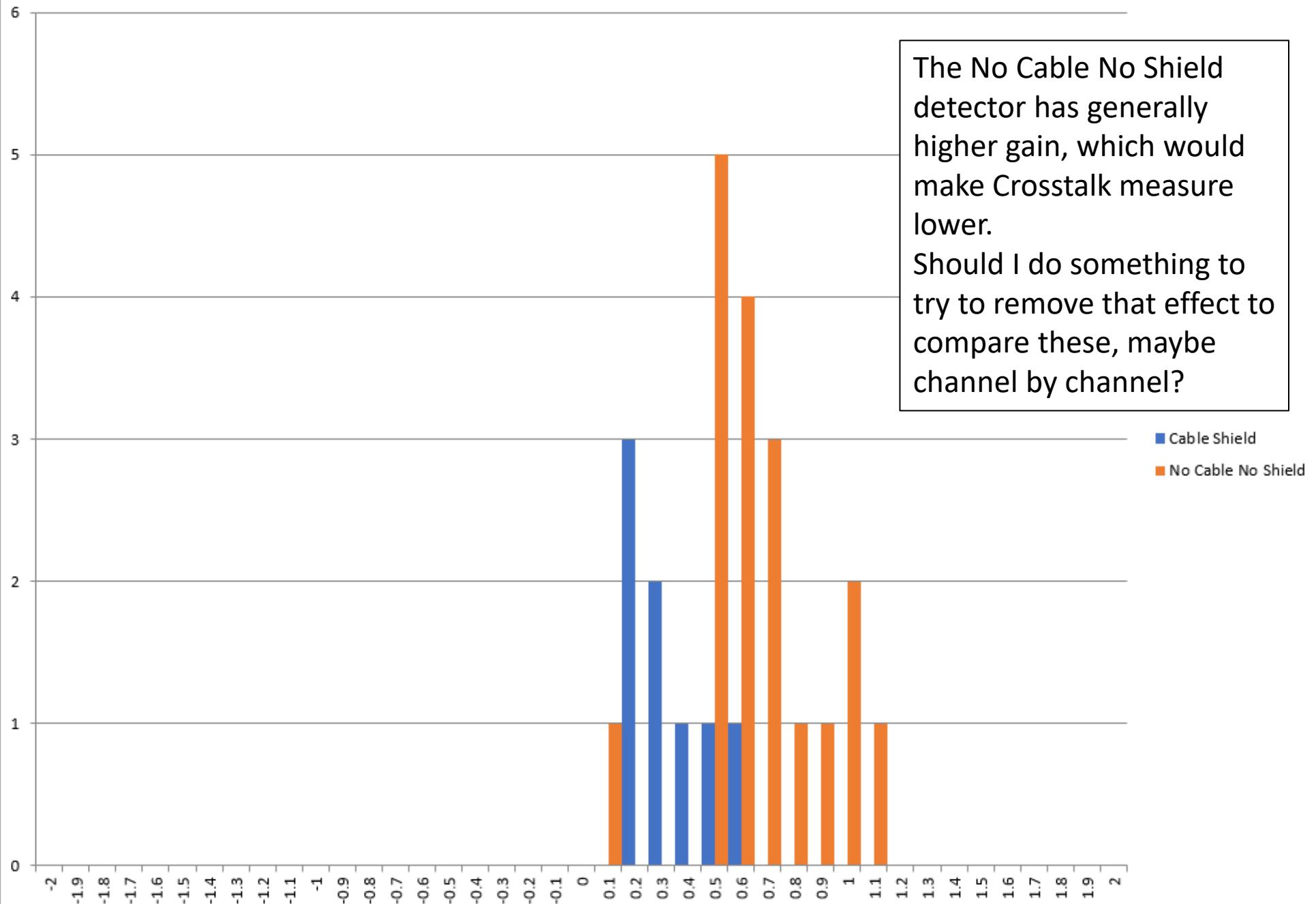
Crosstalk (%) Distribution GUI 493 Normal Gain



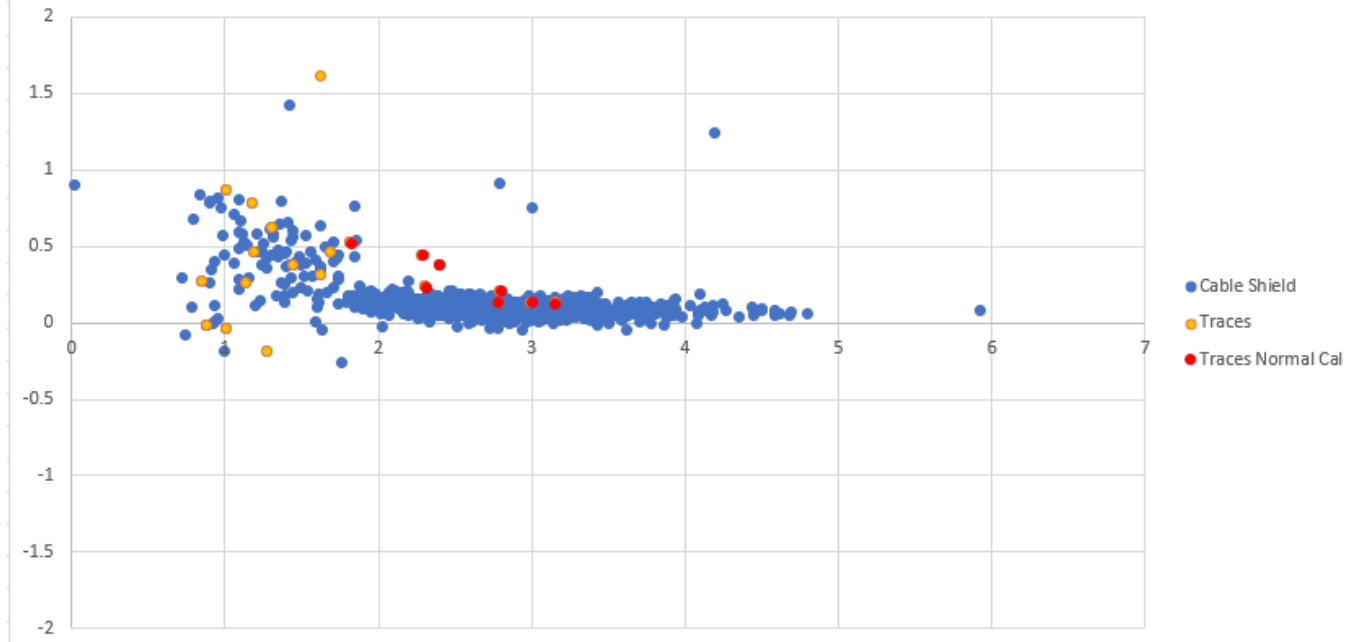
Crosstalk (%) Distribution GUI 493 Traces



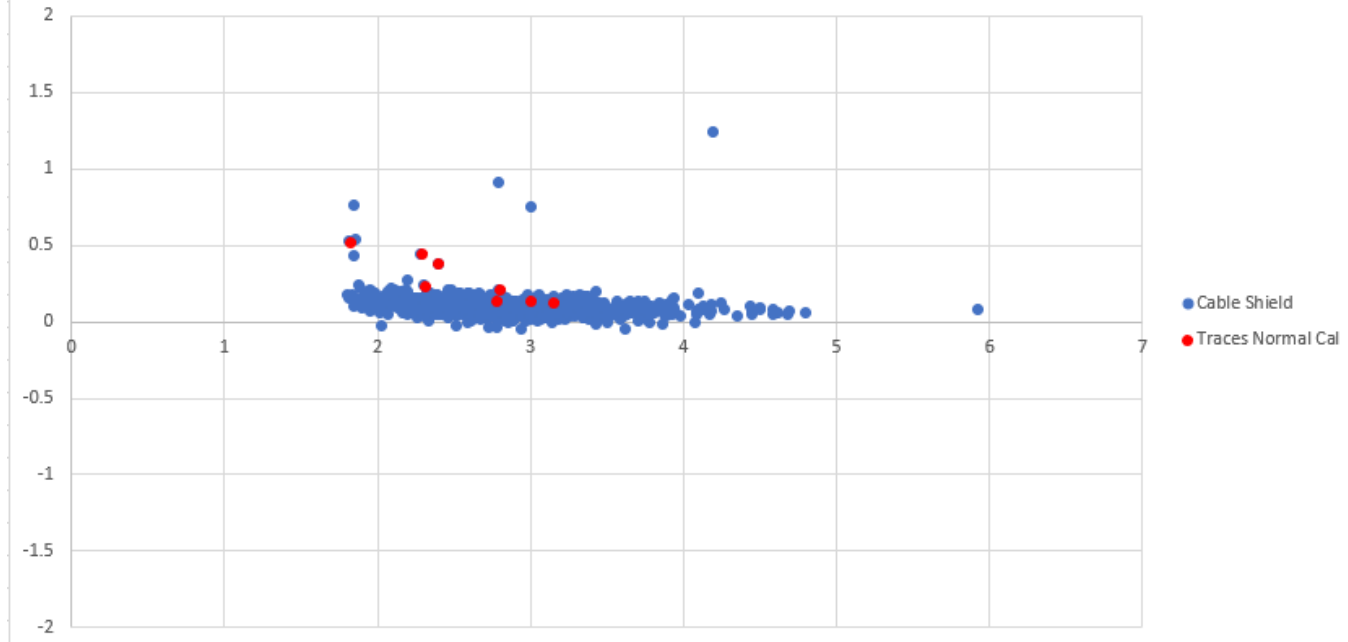
Crosstalk (%) Distribution GUI 493 Traces Normal Cal (>1.8)



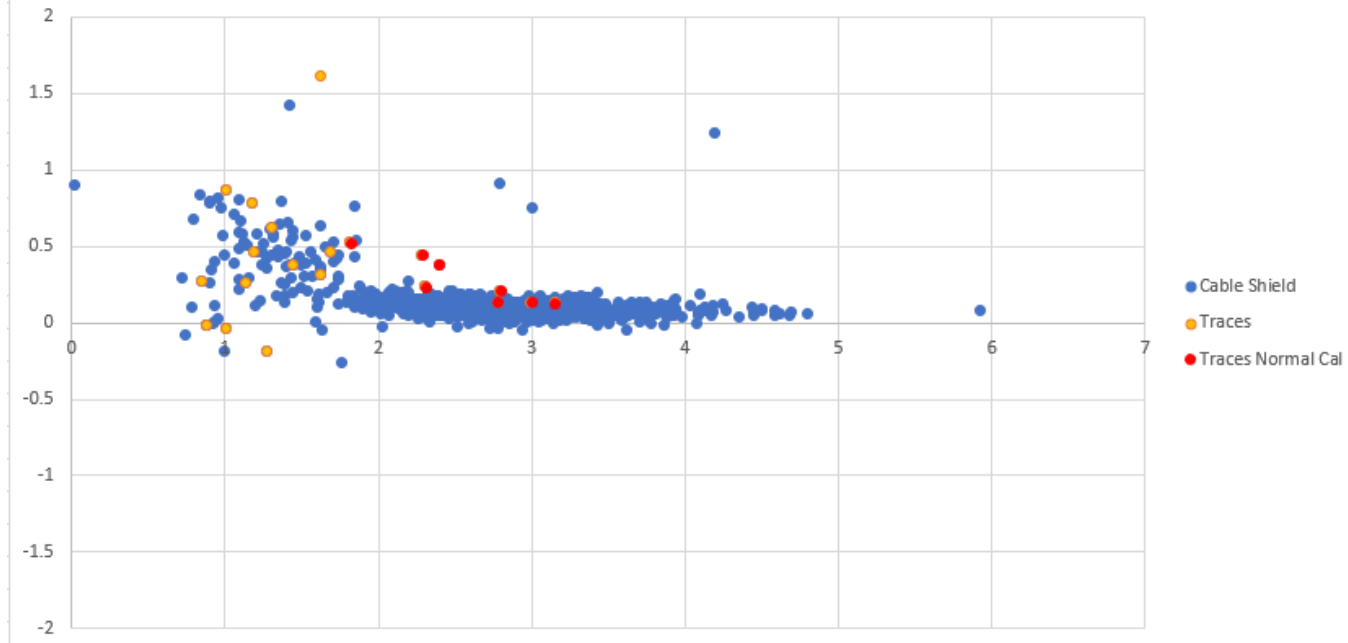
Cable Shield (Crosstalk vs Cal)



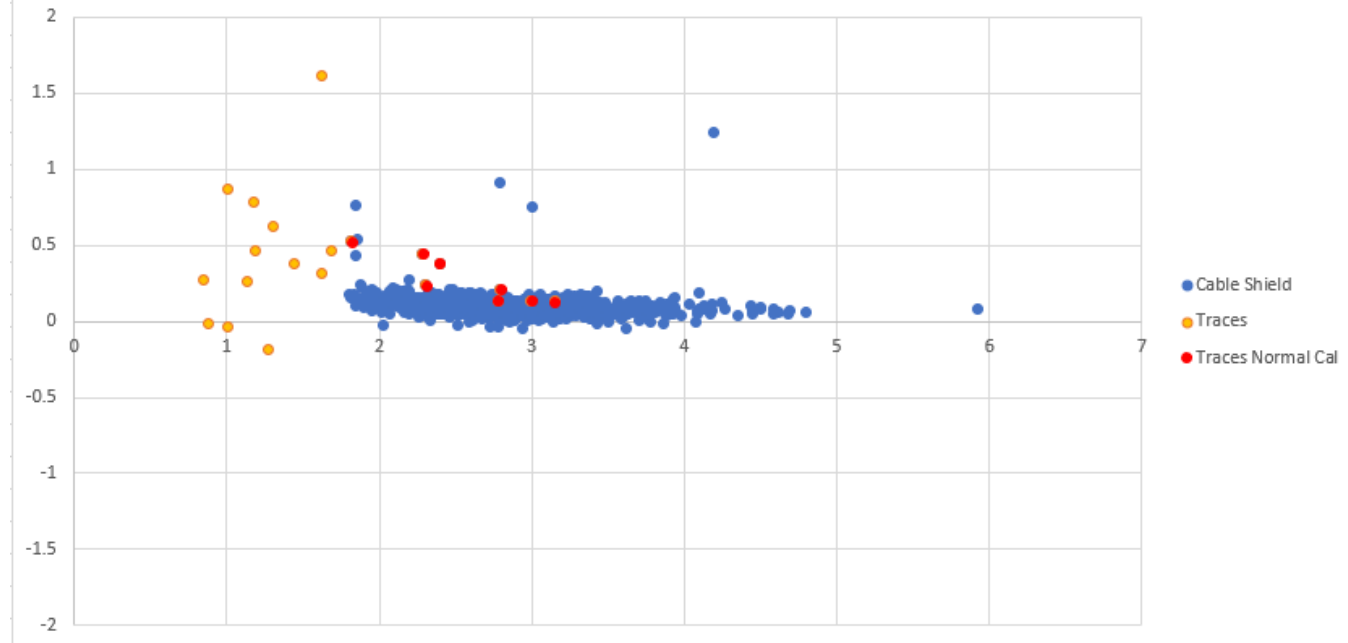
Cable Shield (Crosstalk vs Cal)



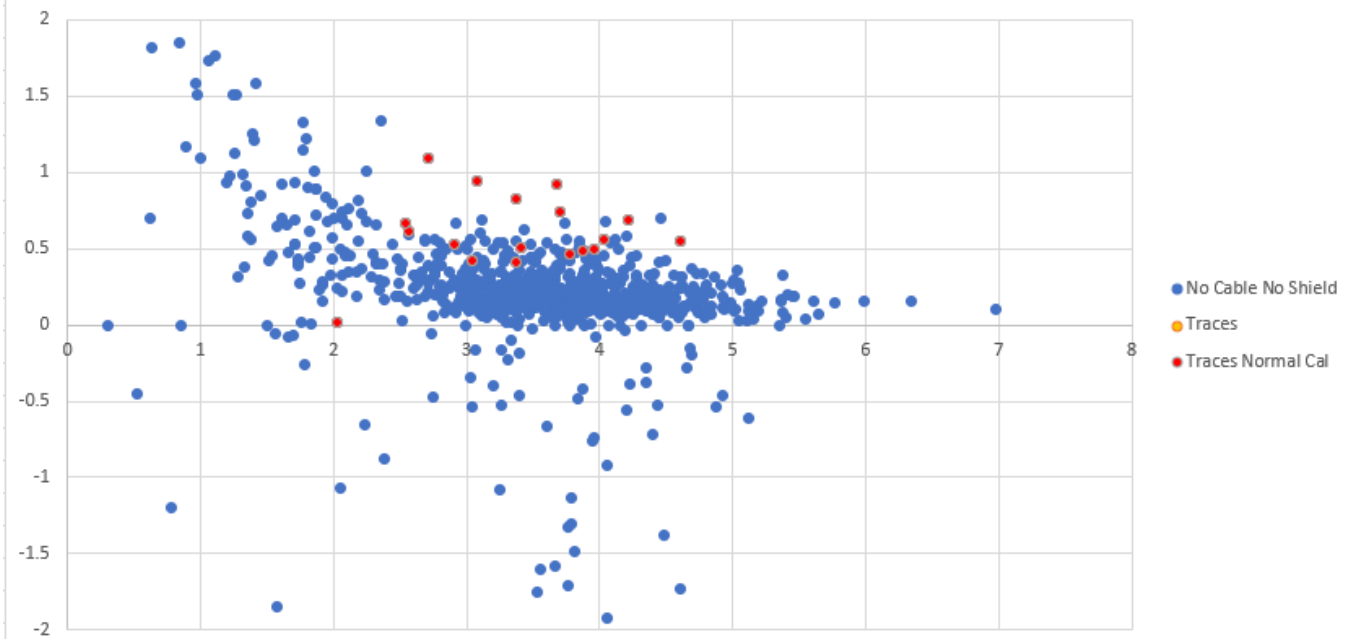
Cable Shield (Crosstalk vs Cal)



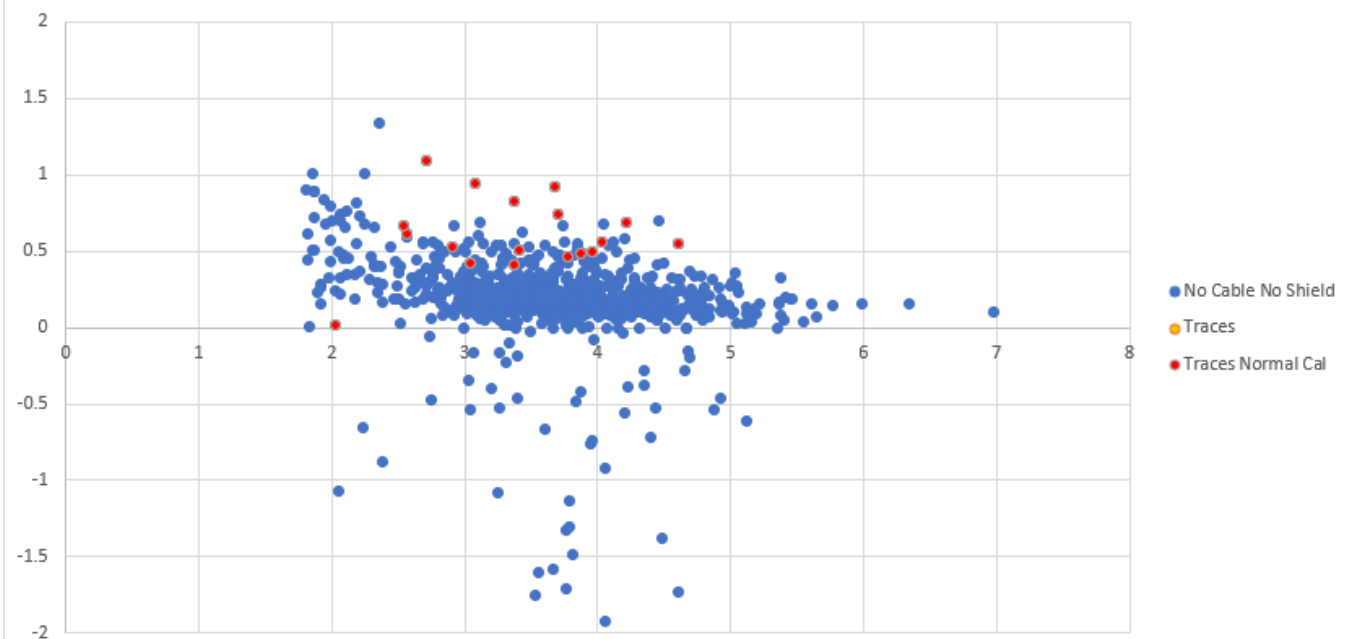
Cable Shield (Crosstalk vs Cal)



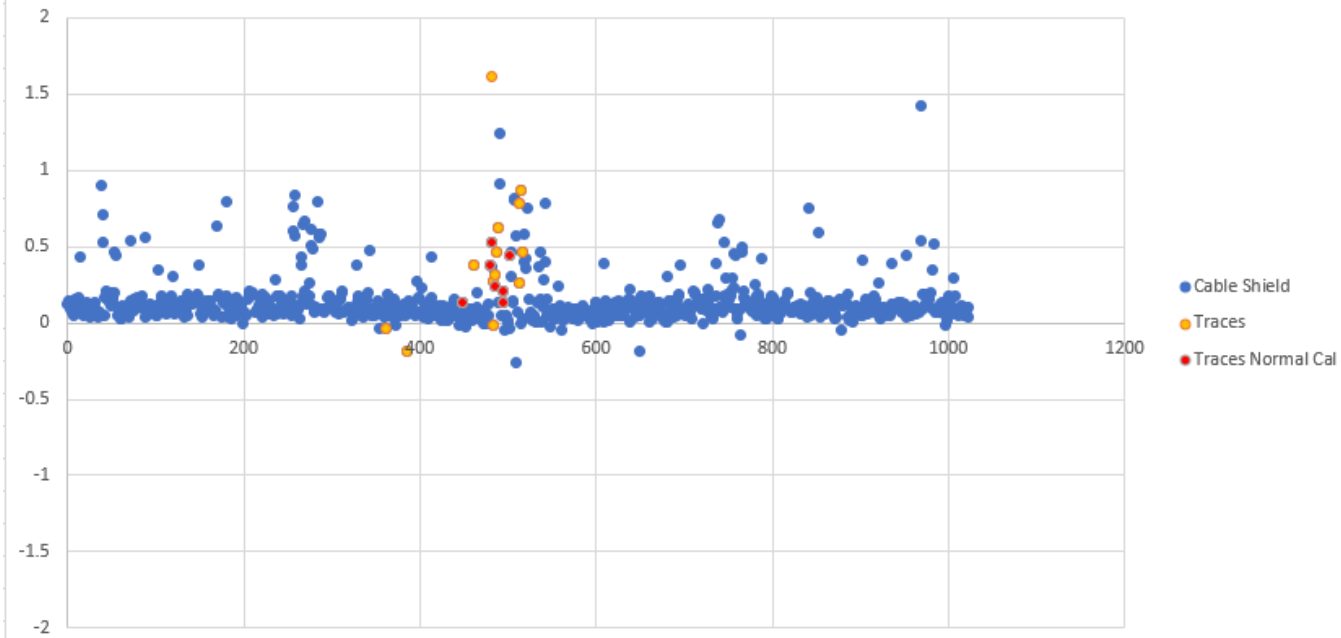
No Cable No Shield (Crosstalk vs Cal)



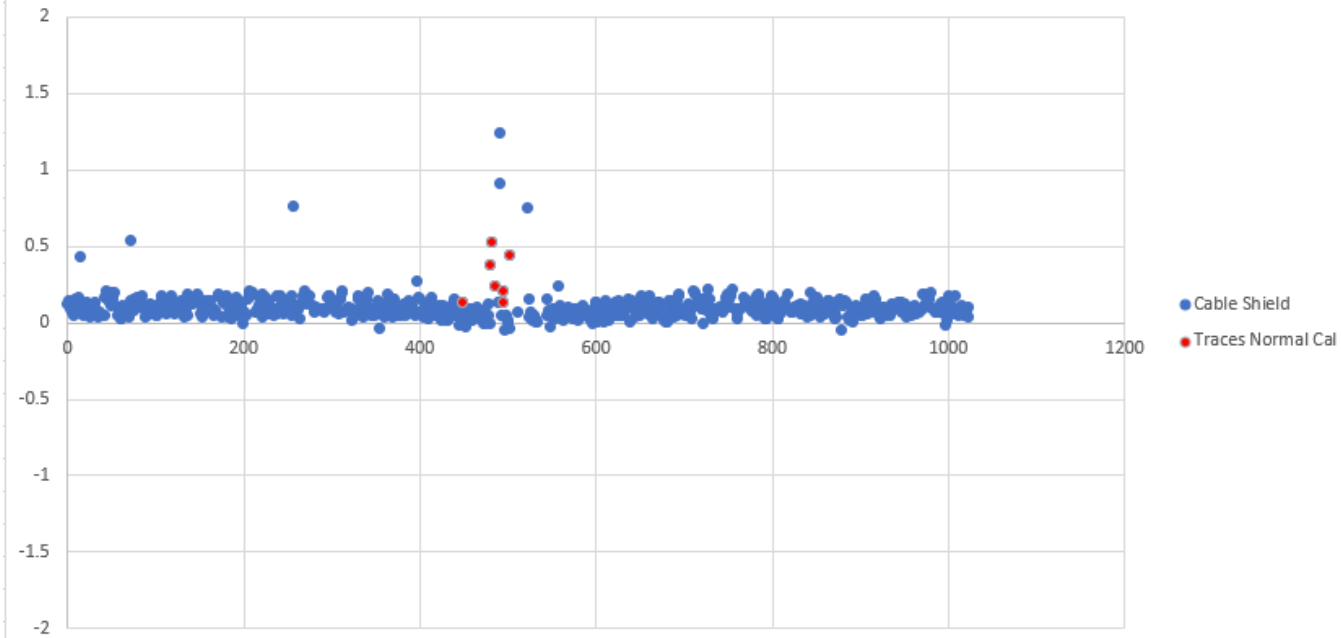
No Cable No Shield (Crosstalk vs Cal)



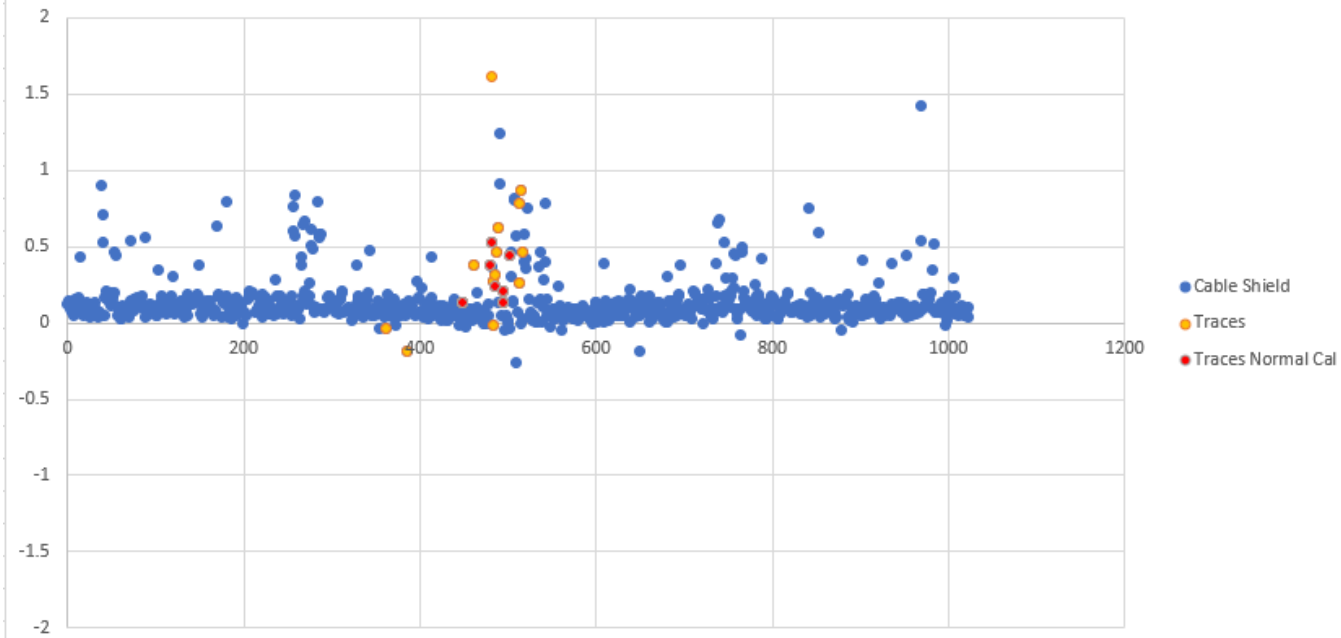
Cable Shield (Crosstalk vs KPiX)



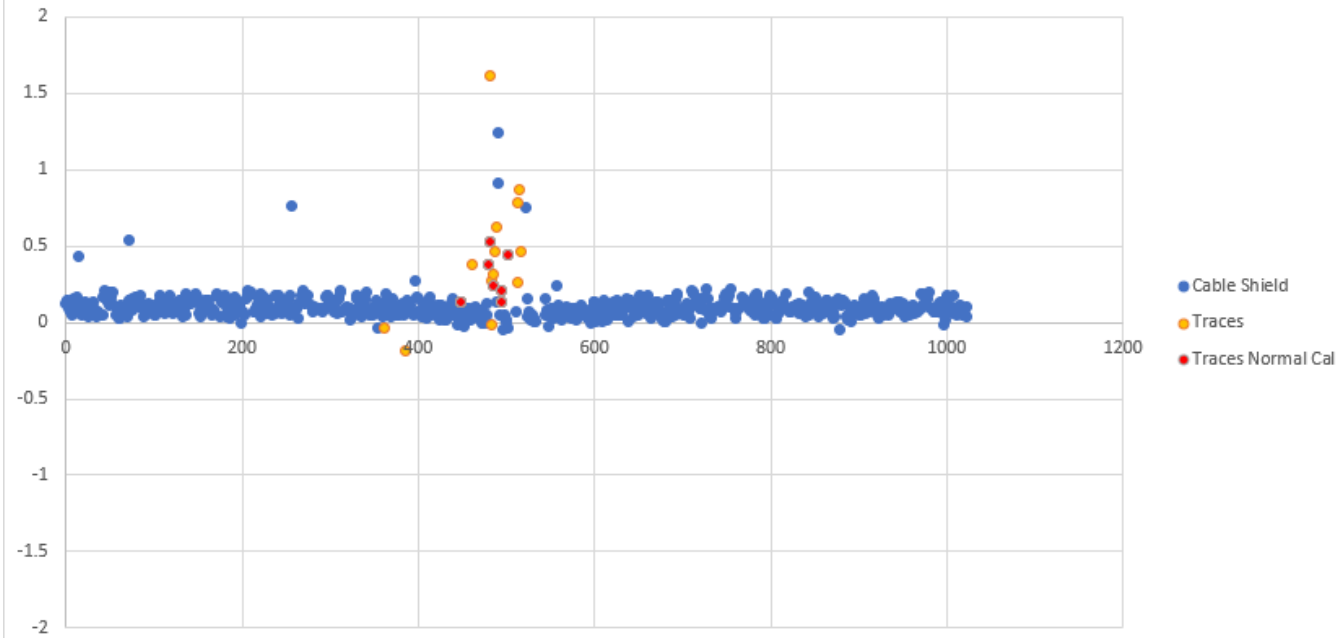
Cable Shield (Crosstalk vs KPiX)



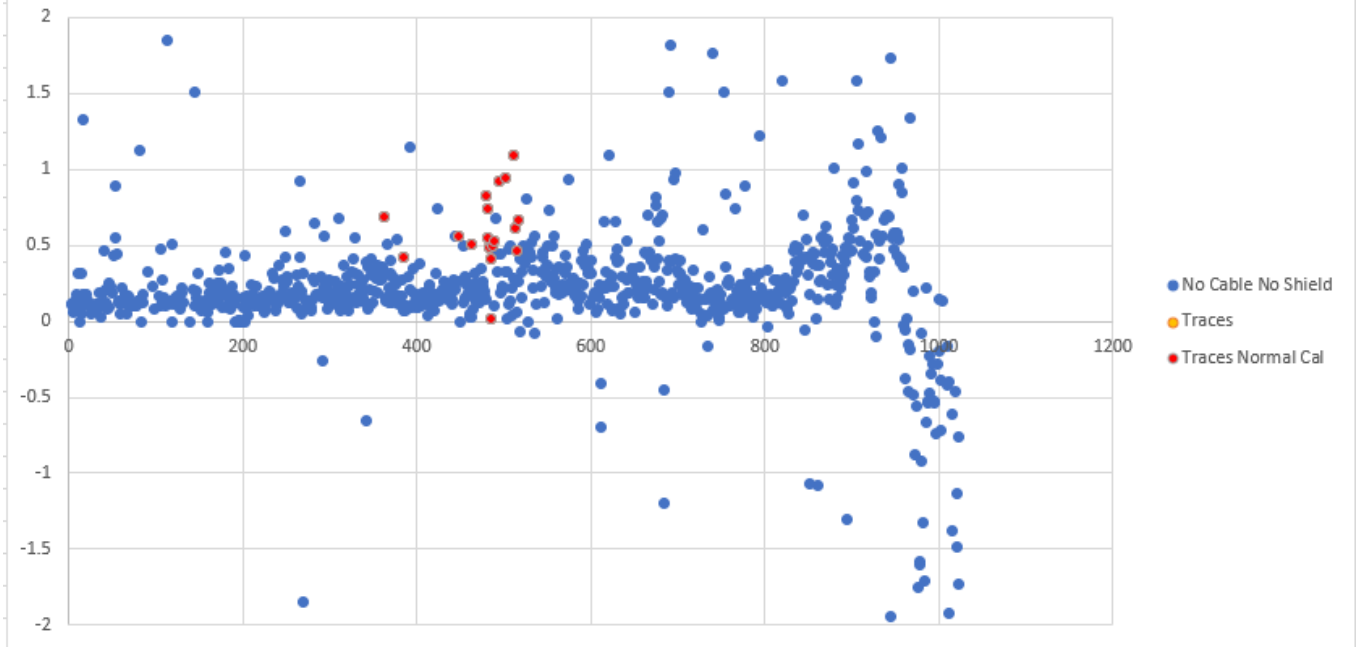
Cable Shield (Crosstalk vs KPiX)



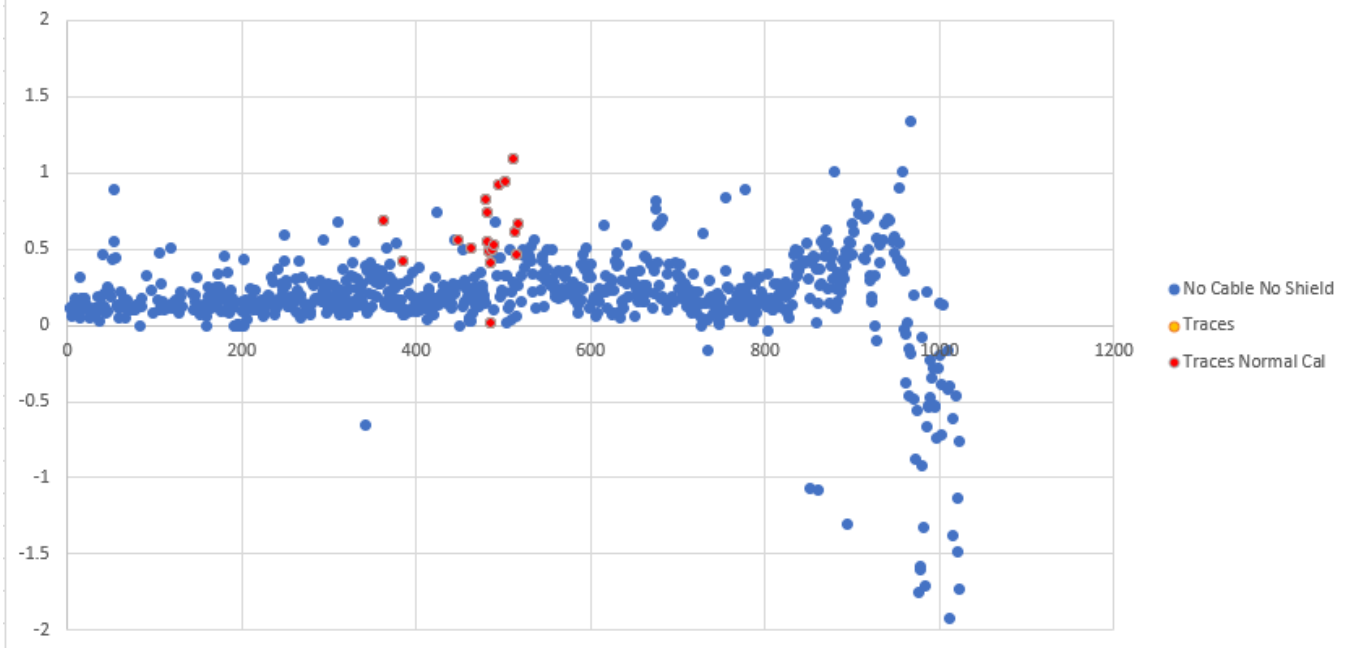
Cable Shield (Crosstalk vs KPiX)



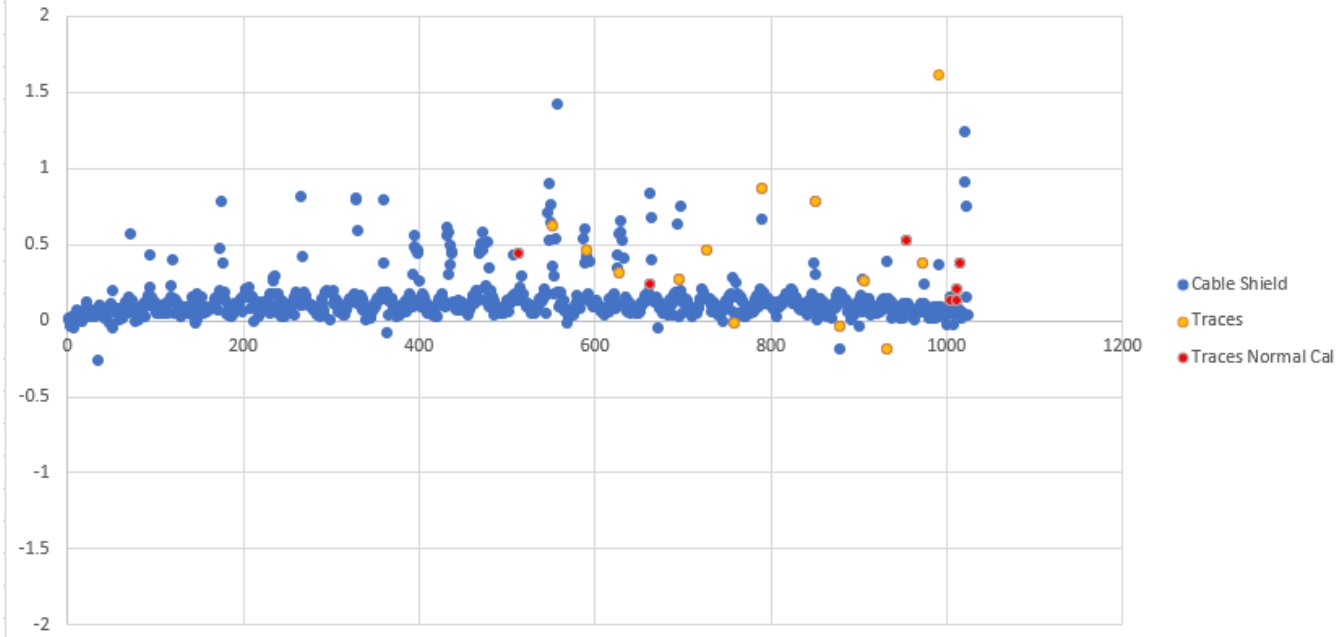
No Cable No Shield (Crosstalk vs KPiX)



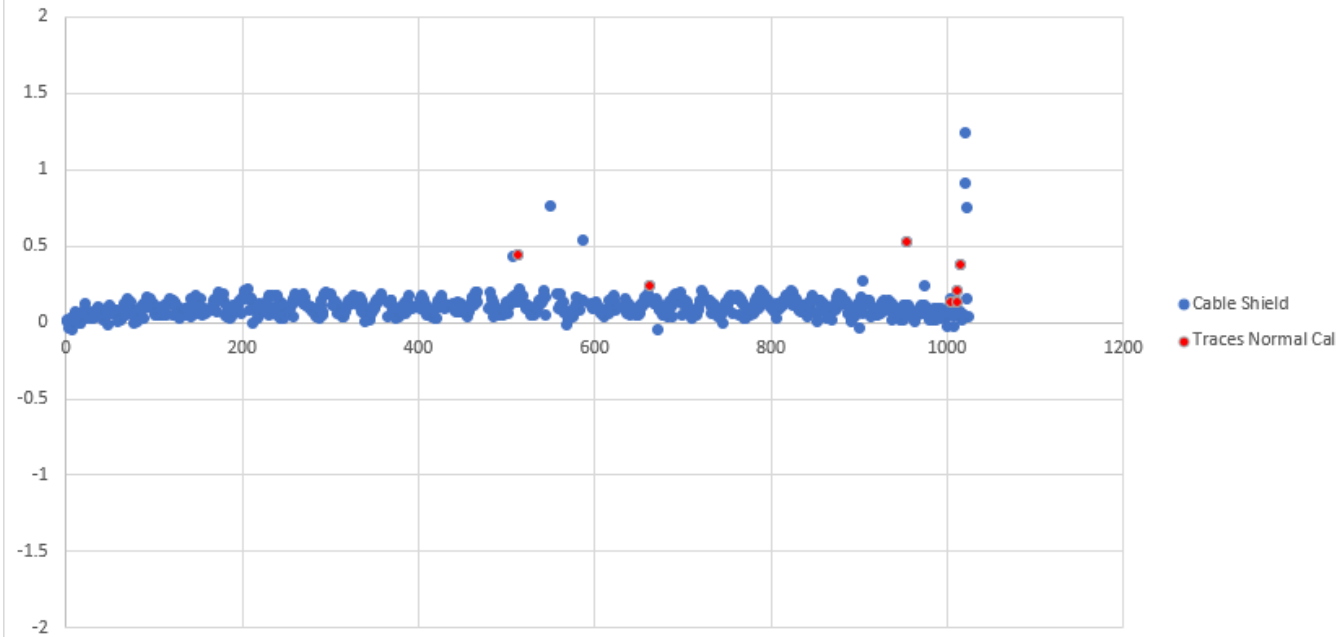
No Cable No Shield (Crosstalk vs KPiX)



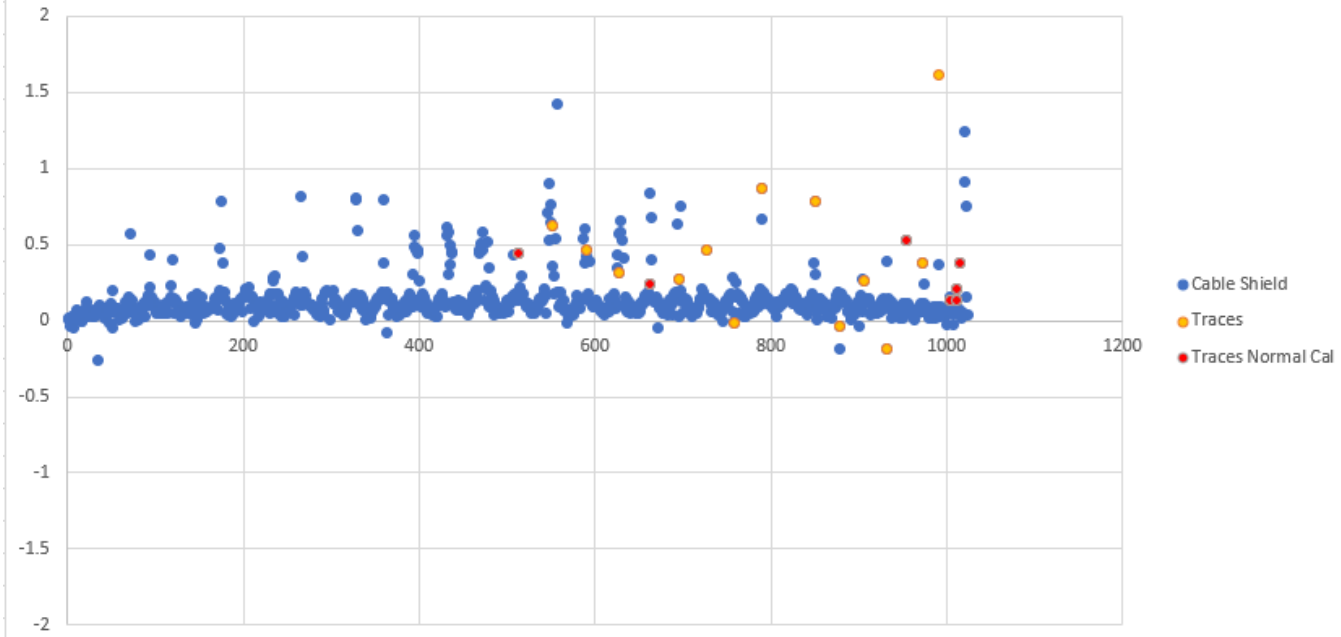
Cable Shield (Crosstalk vs HAMA)



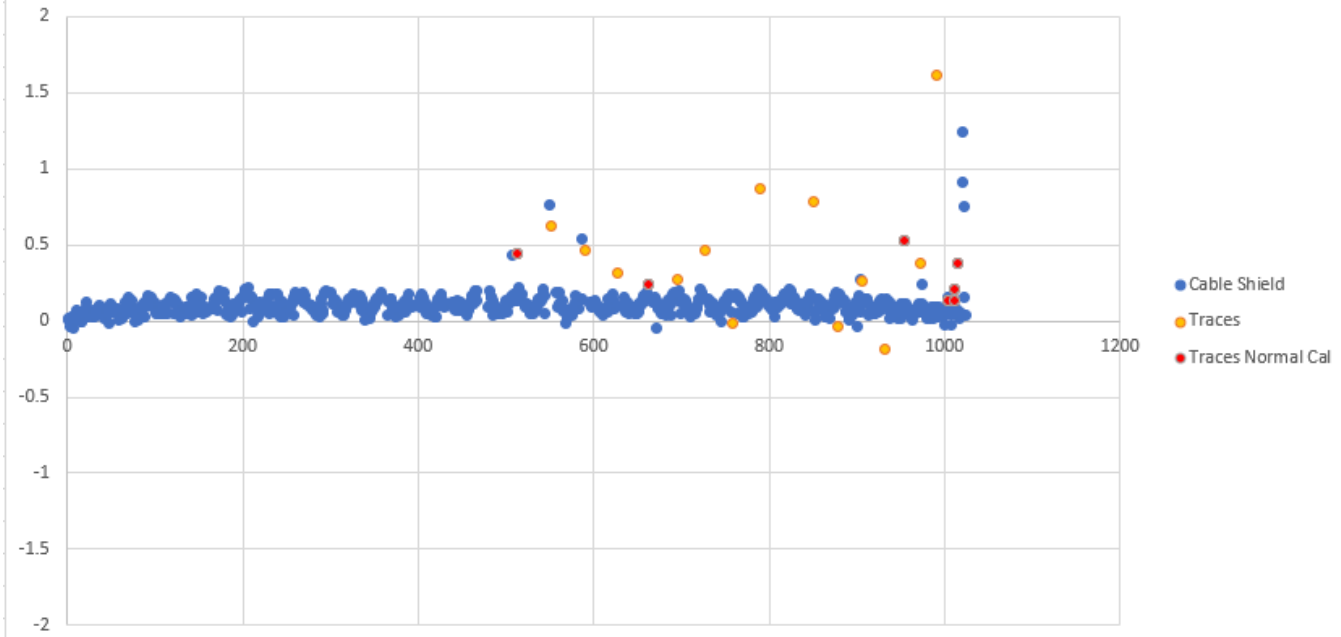
Cable Shield (Crosstalk vs HAMA)



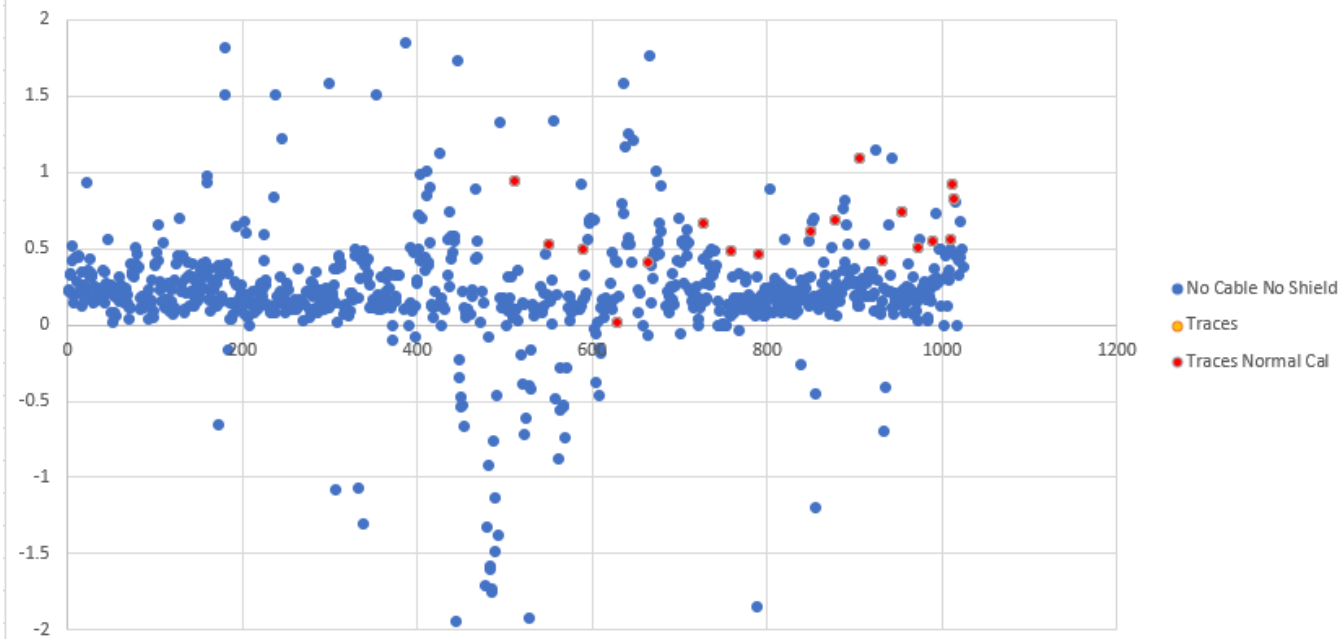
Cable Shield (Crosstalk vs HAMA)



Cable Shield (Crosstalk vs HAMA)



No Cable No Shield (Crosstalk vs HAMA)



No Cable No Shield (Crosstalk vs HAMA)

