FEB 22 - Channel 0 PEs (good) - 1.04° Masked PEs 38 Exp Fit (3.23%/yr) (Temperature Corrected) - 1.02 37 - 1.00 S 36 --86 Normalized PEs 35 Normalized SPE (good) Masked SPE Median SPE (1.010) 34 202,20 202301 202301 202301 2023,10 2024,01 2024,01 2024,10 2025,04

FEB 22 - Channel 1 PEs (good) 39.5 - 1.04 Masked PEs Exp Fit (2.91%/yr) (Temperature Corrected) - 1.02 - 1.00 S .0 86 Normalized S 37.0 Normalized SPE (good) 36.5 Masked SPE Median SPE (1.005) 36.0 202:20 202301 202301 202301 2023:20 202401 202401 202401 202401 2025:01 2025:04 Time

FEB 22 - Channel 2 PEs (good) 40 - 1.04° Masked PEs Exp Fit (2.78%/yr) (Temperature Corrected) - 1.02 39 - 1.00 S 38 -0.0 86 Normalized В З 37 Normalized SPE (good) Masked SPE 36 Median SPE (1.005) 2022-10 2023-01 2023-01 2023-01 2023-10 2024-01 2024-01 2024-10 2025-01 2025-04

FEB 22 - Channel 3 PEs (good) - 1.04 Masked PEs 41 Exp Fit (2.56%/yr) (Temperature Corrected) 1.02 40 - 1.00 S 39 --86.0 Normalized 38 ES Normalized SPE (good) Masked SPE 37 Median SPE (1.009) 202,20 202301 202301 202301 2023,10 2024,01 2024,04 2024,01 2025,01 2025,04

FEB 22 - Channel 4 PEs (good) - 1.04° Masked PEs Exp Fit (2.60%/yr) 42 (Temperature Corrected) - 1.02 - 1.00 g -86.0 Normalized 40 PEs 39 Normalized SPE (good) Masked SPE Median SPE (0.988) 38 202:20 202:30 202:30 202:30 202:30 202:00 202:00 202:00 202:00 202:00 202:00

FEB 22 - Channel 5 41.0 PEs (good) - 1.04 Masked PEs Exp Fit (2.81%/yr) 40.5 Corrected) 40.0 - 1.02 39.5 (Temperature - 1.00 S 39.0 .0 66 Normalized 38.5 38.0 Normalized SPE (good) 37.5 Masked SPE Median SPE (0.989) 202,20 202301 202301 202301 2023,20 202401 2024,04 2024,10 2025,01 2025,04 Time

FEB 22 - Channel 6 PEs (good) 40.0 - 1.04 Masked PEs Exp Fit (2.97%/yr) 39.5 (Temperature Corrected) - 1.02 39.0 38.5 - 1.00 S 38.0 .0 86 Normalized 37.5 37.0 · Normalized SPE (good) 36.5 Masked SPE Median SPE (0.988) 36.0 Time

FEB 22 - Channel 7 PEs (good) 41.0 - 1.04 Masked PEs Exp Fit (2.71%/yr) 40.5 (Temperature Corrected) 40.0 - 1.02 39.5 - 1.00 S 39.0 .0 86 Normalized 38.5 38.0 Normalized SPE (good) 37.5 Masked SPE Median SPE (0.990) 37.0 202:20 202301 202301 202301 2023:20 202401 202401 202401 202401 2025:01 2025:04 Time

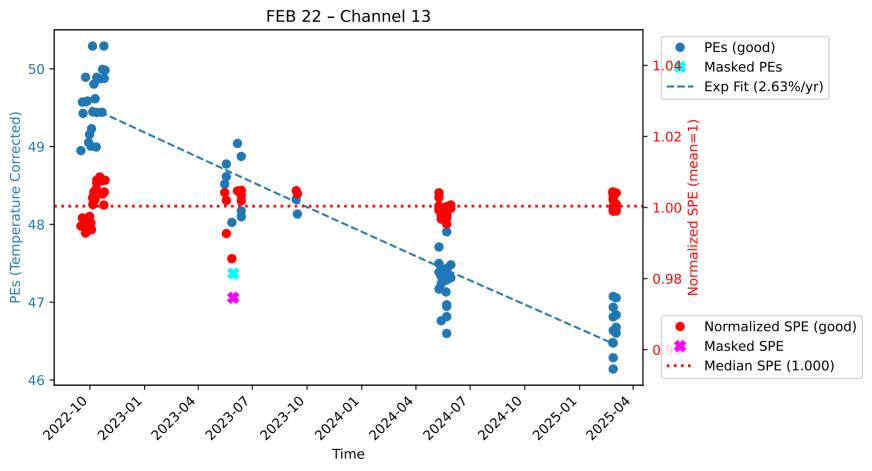
FEB 22 - Channel 8 PEs (good) - 1.04 Masked PEs 54 Exp Fit (2.58%/yr) PEs (Temperature Corrected) 53 - 1.02 52 - 1.00 S -86.0 Normalized 51 50 Normalized SPE (good) Masked SPE Median SPE (0.993) 49 -

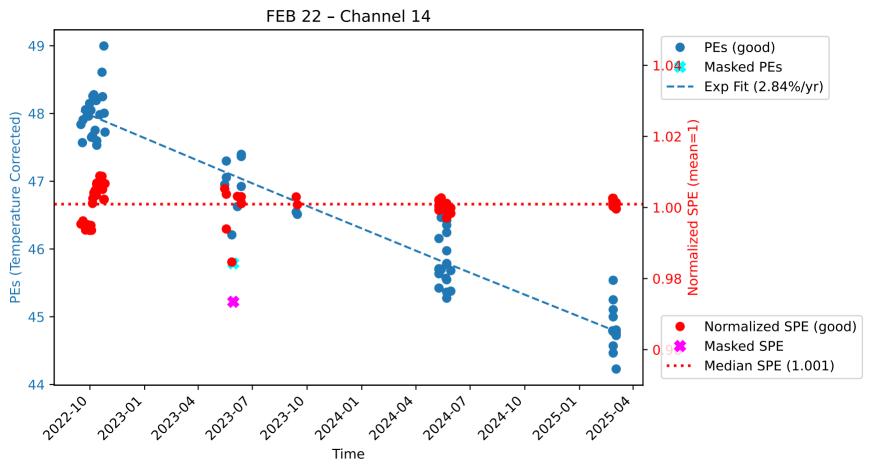
FEB 22 - Channel 9 PEs (good) 52.5 - 1.04 Masked PEs Exp Fit (2.15%/yr) 52.0 (Temperature Corrected) 51.5 -- 1.02 51.0 - 1.00 SPE 50.5 .0 86 Normalized 50.0 49.5 Normalized SPE (good) Masked SPE 49.0 Median SPE (0.993) 202,10 2023.01 2023.04 2023.01 2023.10 2024.01 2024.01 2024.01 2025.04 Time

FEB 22 - Channel 10 PEs (good) 52.5 - 1.04 Masked PEs Exp Fit (2.16%/yr) 52.0 (Temperature Corrected) - 1.02 51.5 51.0 - 1.00 SPE .0 66 Normalized 50.5 ES 50.0 Normalized SPE (good) 49.5 Masked SPE Median SPE (0.993) 49.0 Time

FEB 22 - Channel 11 PEs (good) 51.0 - 1.04 Masked PEs Exp Fit (1.92%/yr) 50.5 (Temperature Corrected) - 1.02 50.0 - 1.00 SPE 49.5 .0 66 Normalized 49.0 SH 48.5 Normalized SPE (good) 48.0 Masked SPE Median SPE (0.993) 47.5 202:20 202301 202301 202301 2023:20 2024.01 2024.01 2024.01 2025:01 2025:04 Time

FEB 22 - Channel 12 PEs (good) - 1.04 Masked PEs 50.0 Exp Fit (2.47%/yr) 49.5 (Temperature Corrected) - 1.02 49.0 48.5 - 86.0 86.0 Normalized 48.0 47.5 PEs 47.0 Normalized SPE (good) Masked SPE 46.5 Median SPE (1.000) 202,20 202301 202301 202301 2023,20 202401 2024,04 2024,10 2025,01 2025,04 Time





FEB 22 - Channel 15 PEs (good) 52.0 - 1.04 Masked PEs Exp Fit (2.47%/yr) 51.5 (Temperature Corrected) - 1.02 51.0 50.5 50.0 .0 66 Normalized 49.5 9 49.0 · Normalized SPE (good) 48.5 Masked SPE Median SPE (1.001) 48.0 202:20 202301 202301 202301 2023:20 202401 202401 202401 202401 2025:01 2025:04 Time

FEB 22 - Channel 16 PEs (good) 40.0 - 1.04 Masked PEs Exp Fit (2.74%/yr) 39.5 - 1.02 .0 86 Normalized 37.5 Normalized SPE (good) 37.0 Masked SPE Median SPE (1.001) 36.5 202:20 202301 202301 202301 2023:20 202401 202401 202401 2025:01 2025:04 Time

FEB 22 - Channel 17 PEs (good) 40.0 - 1.04 Masked PEs Exp Fit (2.76%/yr) 39.5 Corrected) - 1.02 39.0 (Temperature 38.5 -86.0 Normalized 38.0 37.5 37.0 Normalized SPE (good) Masked SPE Median SPE (1.001) 36.5 Time

FEB 22 - Channel 18 PEs (good) 39.0 - 1.04 Masked PEs Exp Fit (2.38%/yr) 38.5 (Temperature Corrected) - 1.02 38.0 37.5 -86.0 Normalized 37.0 36.5 Normalized SPE (good) 36.0 Masked SPE Median SPE (0.999) 202,20 202301 202301 202301 2023,20 202401 2024,04 2024,10 2025,01 2025,04 Time

FEB 22 - Channel 19 39.0 PEs (good) - 1.04 Masked PEs 38.5 Exp Fit (2.36%/yr) Corrected) 38.0 - 1.02 37.5 (Temperature 37.0 .0 86 Normalized 36.5 36.0 Normalized SPE (good) 35.5 Masked SPE Median SPE (1.000) 35.0 202:20 202301 202301 202301 2023:20 202401 202401 202401 2025:01 2025:01 Time

FEB 22 - Channel 20 PEs (good) 39.5 - 1.04 Masked PEs Exp Fit (2.52%/yr) 39.0 (Temperature Corrected) - 1.02 38.5 38.0 .0 86 Normalized 37.5 37.0 36.5 Normalized SPE (good) Masked SPE 36.0 Median SPE (1.000) Time

FEB 22 - Channel 21 PEs (good) - 1.04 Masked PEs 41.0 Exp Fit (1.80%/yr) (Temperature Corrected) 40.5 - 1.02 40.0 39.5 .0 86 Normalized 39.0 38.5 Normalized SPE (good) Masked SPE Median SPE (1.001) 38.0 202:20 202301 202301 202301 2023:20 2024:01 2024:01 2024:10 2025:01 2025:04

FEB 22 - Channel 22 41.0 PEs (good) - 1.04 Masked PEs 40.5 Exp Fit (2.86%/yr) (Temperature Corrected) 40.0 - 1.02 39.5 39.0 .0 86 Normalized 38.5 38.0 Normalized SPE (good) Masked SPE 37.5 Median SPE (1.000) Time

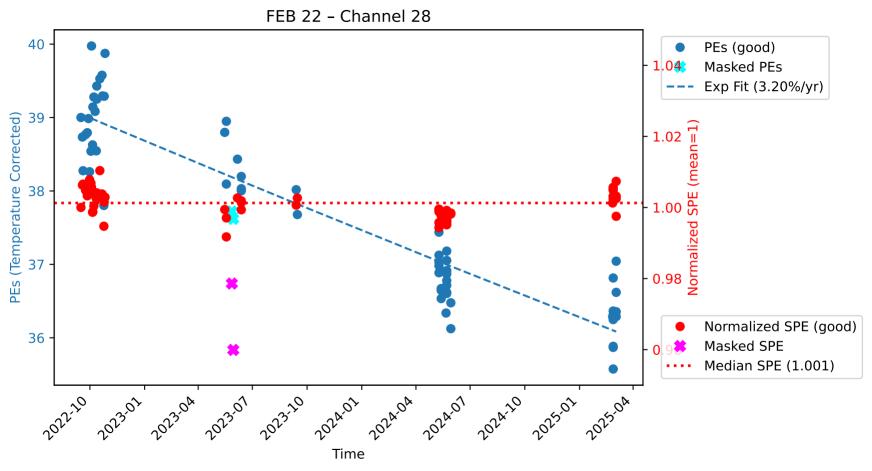
FEB 22 - Channel 23 PEs (good) 39.0 - 1.04 Masked PEs Exp Fit (2.15%/yr) 38.5 Temperature Corrected) - 1.02 38.0 37.5 -86.0 Normalized 37.0 36.5 Normalized SPE (good) Masked SPE Median SPE (1.000) 36.0 Time

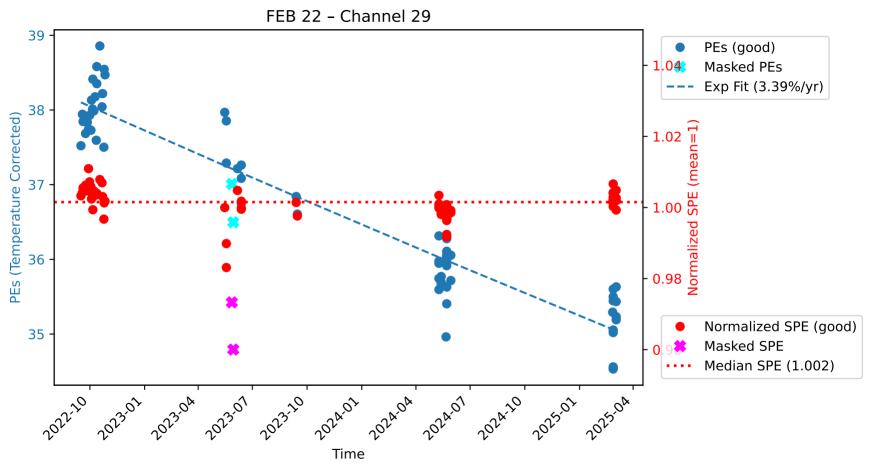
FEB 22 - Channel 24 41.0 PEs (good) - 1.04 Masked PEs 40.5 Exp Fit (2.35%/yr) (Temperature Corrected) 40.0 - 1.02 39.5 1.00 39.0 .0 86 Normalized 38.5 38.0 Normalized SPE (good) Masked SPE 37.5 Median SPE (1.001) 202:20 202301 202301 202301 2023:20 202401 202401 202401 2025:01 2025:01 Time

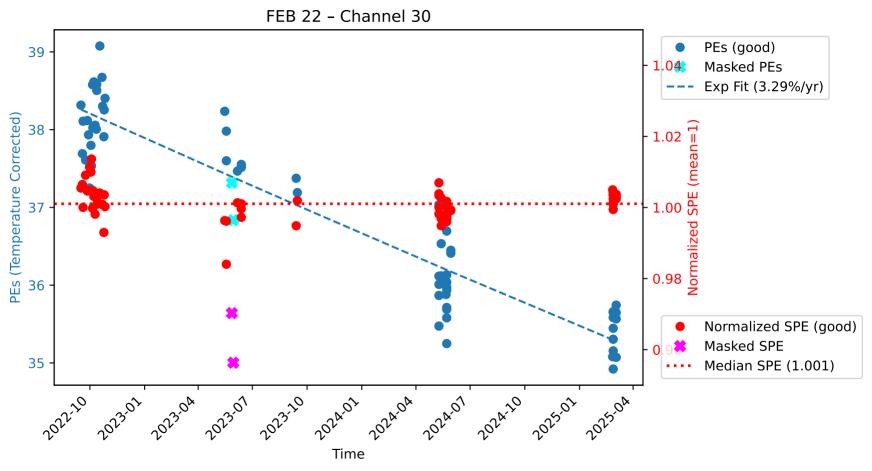
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FEB 22 - Channel 26 PEs (good) 40.0 - 1.04 Masked PEs Exp Fit (2.16%/yr) 39.5 (Temperature Corrected) - 1.02 39.0 38.5 .0 86 Normalized 38.0 37.5 Normalized SPE (good) Masked SPE 37.0 Median SPE (1.000) 

FEB 22 - Channel 27 PEs (good) 46.0 - 1.04 Masked PEs Exp Fit (2.77%/yr) 45.5 (Temperature Corrected) 45.0 - 1.02 44.5 44.0 .0 86 Normalized 43.5 SH 43.0 Normalized SPE (good) 42.5 Masked SPE Median SPE (1.001) 42.0 Time







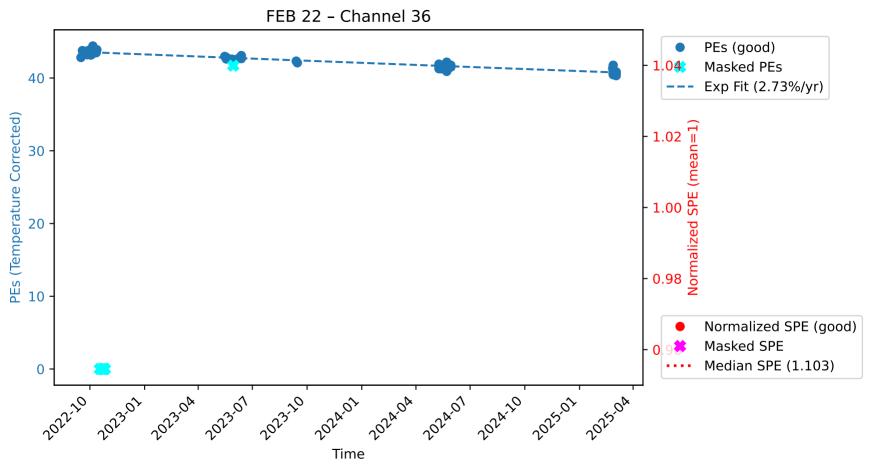
FEB 22 - Channel 31 41 PEs (good) 1.04 Masked PEs Exp Fit (3.27%/yr) 40 (Temperature Corrected) - 1.02 39 -86.0 Normalized 38 Normalized SPE (good) 37 Masked SPE Median SPE (1.001) 

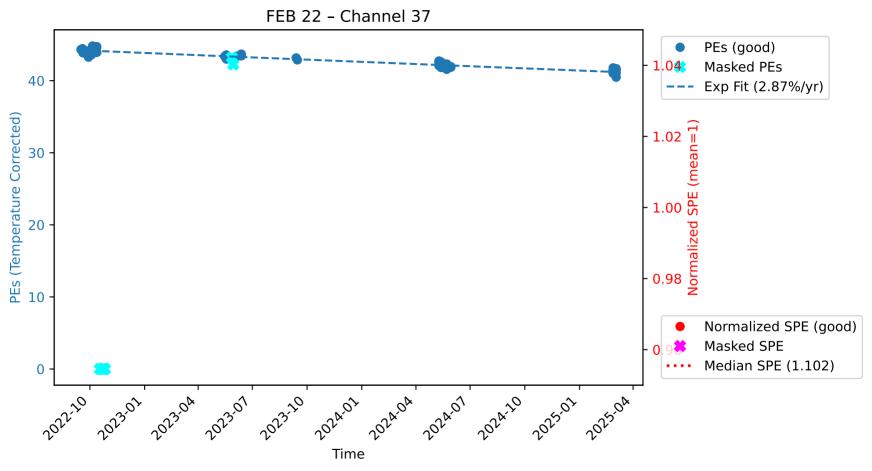
FEB 22 - Channel 32 48 PEs (good) - 1.04 Masked PEs Exp Fit (2.55%/yr) (Temperature Corrected) 47 - 1.02 46 -86.0 Normalized 45 Normalized SPE (good) 44 Masked SPE Median SPE (1.001) 

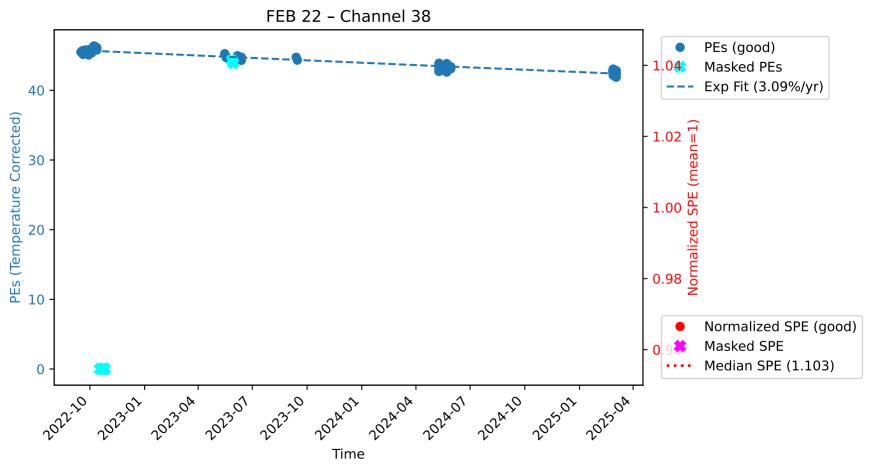
FEB 22 - Channel 33 48 PEs (good) - 1.04 Masked PEs Exp Fit (2.66%/yr) (Temperature Corrected) - 1.02 46 -86.0 Normalized 45 Normalized SPE (good) 44 Masked SPE Median SPE (1.001) 2022-10 2023-01 2023-01 2023-01 2023-10 2024-01 2024-01 2024-01 2025-01 2025-01

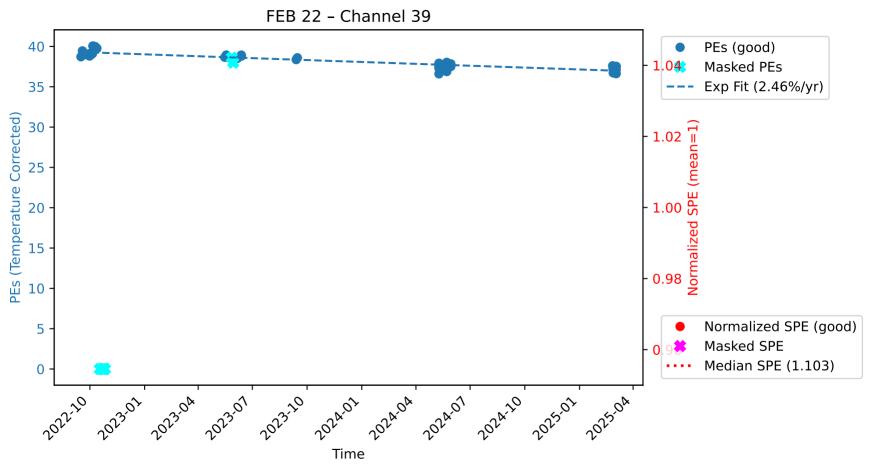
FEB 22 - Channel 34 47.5 PEs (good) 1.04 Masked PEs 47.0 Exp Fit (2.61%/yr) (Temperature Corrected) 46.5 - 1.02 46.0 45.5 .0 86 Normalized 45.0 SH 44.5 44.0 Normalized SPE (good) Masked SPE Median SPE (1.001) 43.5 Time

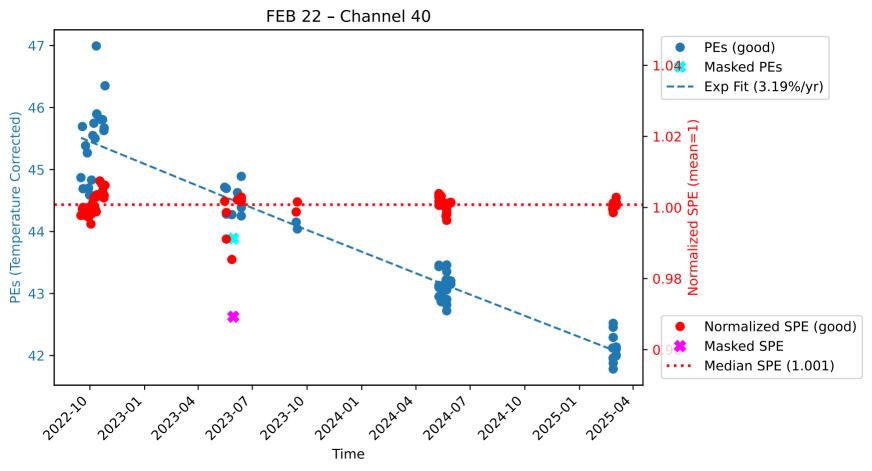
FEB 22 - Channel 35 PEs (good) 47.0 - 1.04 Masked PEs Exp Fit (2.50%/yr) 46.5 (Temperature Corrected) - 1.02 46.0 45.5 .0 86.0 Normalized 45.0 44.5 44.0 Normalized SPE (good) 43.5 Masked SPE Median SPE (1.001) 43.0 Time

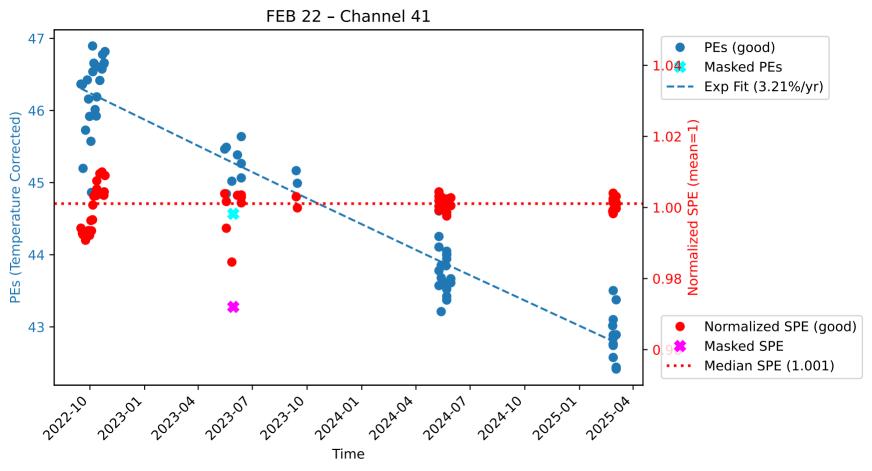


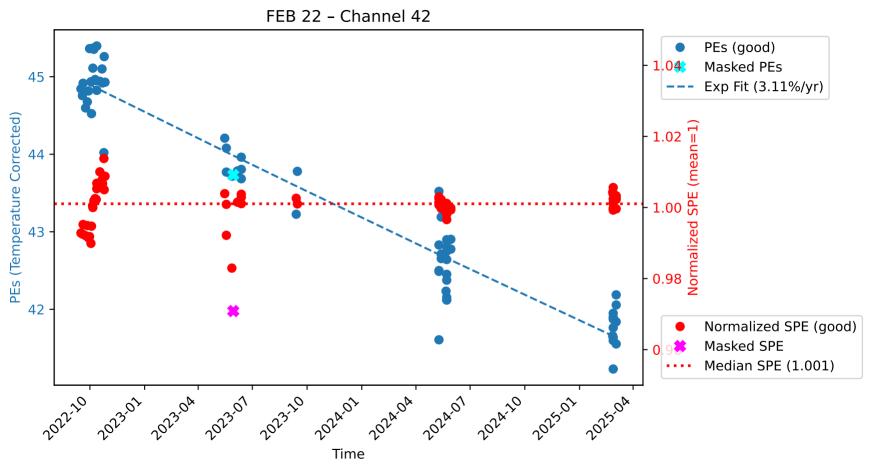






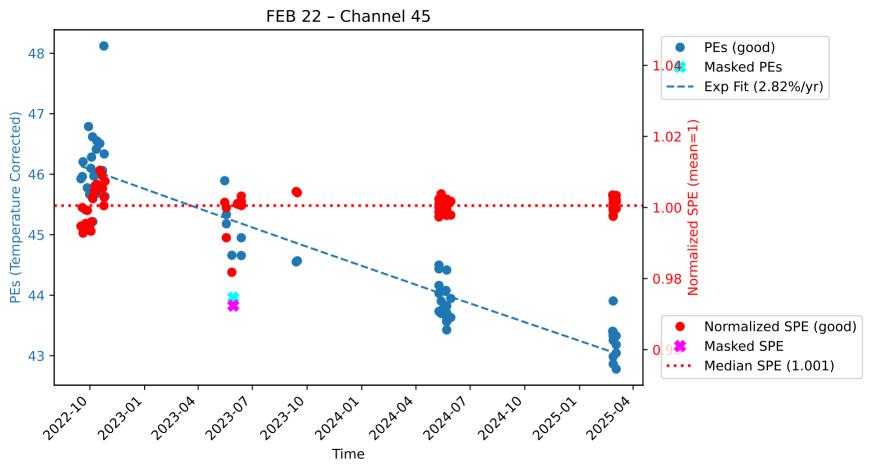


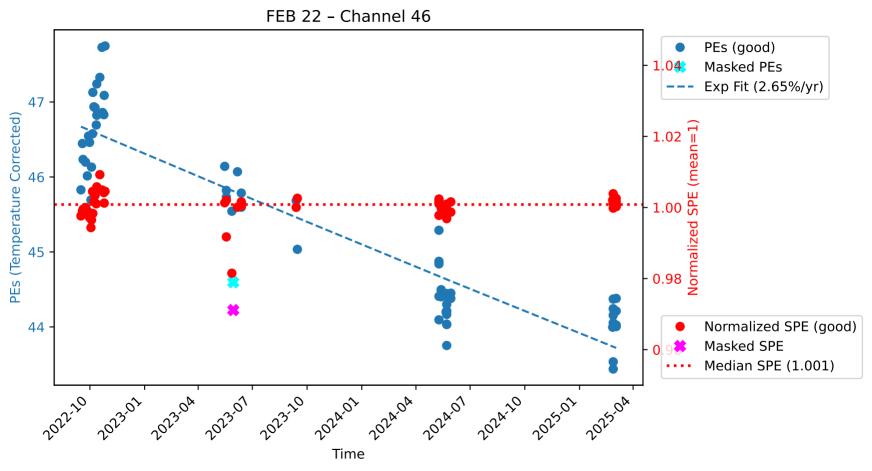


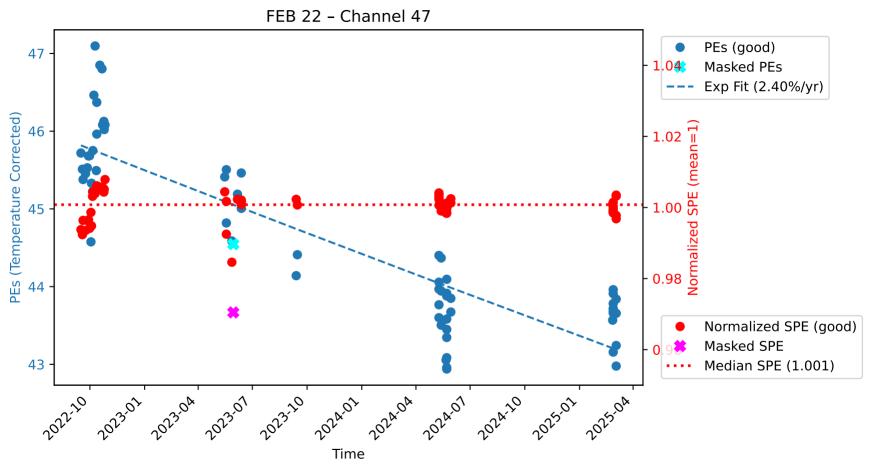


FEB 22 - Channel 43 48 PEs (good) - 1.04 Masked PEs Exp Fit (3.19%/yr) 47 PEs (Temperature Corrected) - 1.02 46 -86.0 Normalized 45 44 Normalized SPE (good) Masked SPE Median SPE (1.001) 

FEB 22 - Channel 44 PEs (good) 45.5 - 1.04 Masked PEs Exp Fit (2.58%/yr) 45.0 (Temperature Corrected) - 1.02 44.5 44.0 .0 66 Normalized 43.5 43.0 42.5 Normalized SPE (good) 42.0 Masked SPE Median SPE (1.000) 41.5 Time





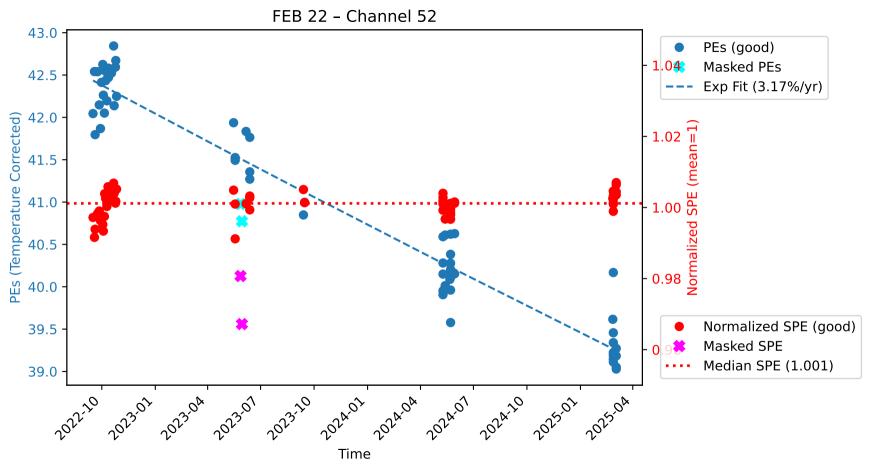


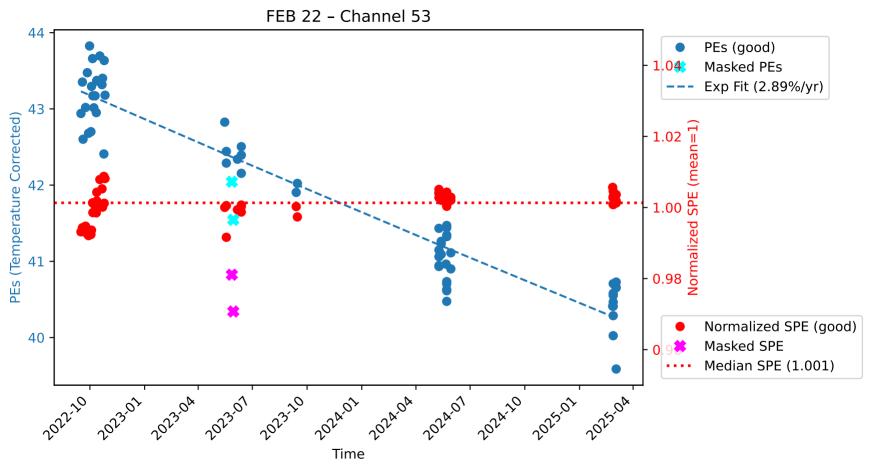
FEB 22 - Channel 48 44.5 PEs (good) 1.04 Masked PEs Exp Fit (2.47%/yr) 44.0 (Temperature Corrected) 43.5 - 1.02 43.0 .0 86 Normalized 42.5 SH 42.0 Normalized SPE (good) 41.5 Masked SPE Median SPE (1.001) 41.0 202:20 202301 202301 202301 2023:20 2024.01 2024.01 2024.01 2025:01 2025:04 Time

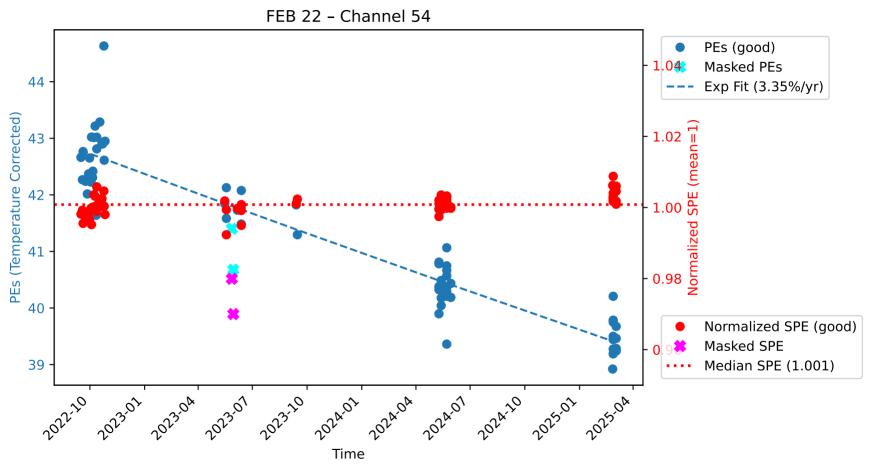
FEB 22 - Channel 49 PEs (good) - 1.04 Masked PEs 44.5 Exp Fit (2.45%/yr) 44.0 (Temperature Corrected) - 1.02 43.5 43.0 .0 86.0 Normalized 42.5 Sad 42.0 Normalized SPE (good) 41.5 Masked SPE Median SPE (1.001) 202,10 2023.01 2023.04 2023.01 2023.10 2024.01 2024.01 2024.01 2025.04 Time

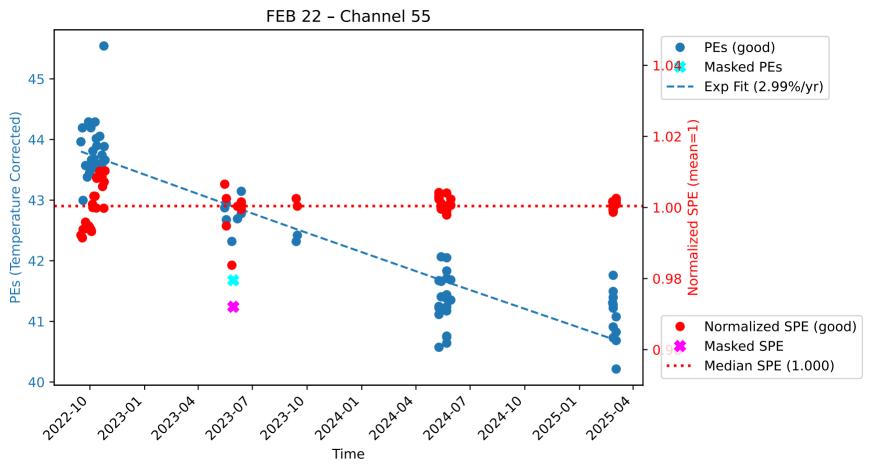
FEB 22 - Channel 50 43.5 PEs (good) - 1.04 Masked PEs Exp Fit (2.39%/yr) 43.0 (Temperature Corrected) - 1.02 42.5 42.0 .0 86 Normalized 41.5 SH 41.0 Normalized SPE (good) 40.5 Masked SPE Median SPE (1.001) 40.0 202:20 202301 202301 202301 2023:20 202401 202401 202401 2025:01 2025:01 Time

FEB 22 - Channel 51 PEs (good) 43.0 1.04 Masked PEs Exp Fit (2.44%/yr) 42.5 PEs (Temperature Corrected) 41.5 41.0 40.5 - 1.02 .0 86 Normalized Normalized SPE (good) 40.0 Masked SPE Median SPE (1.001) 39.5 Time



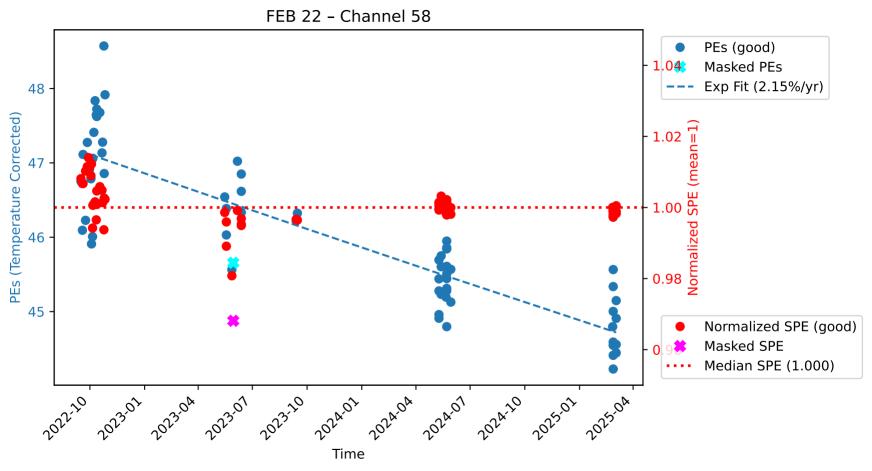




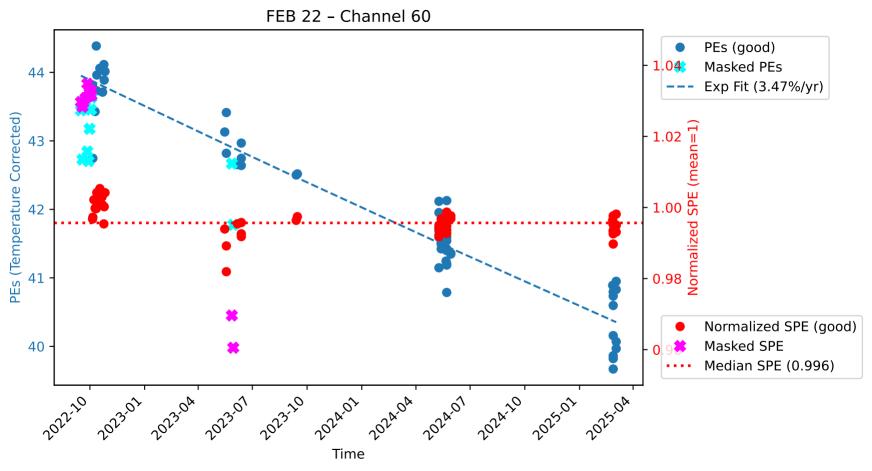


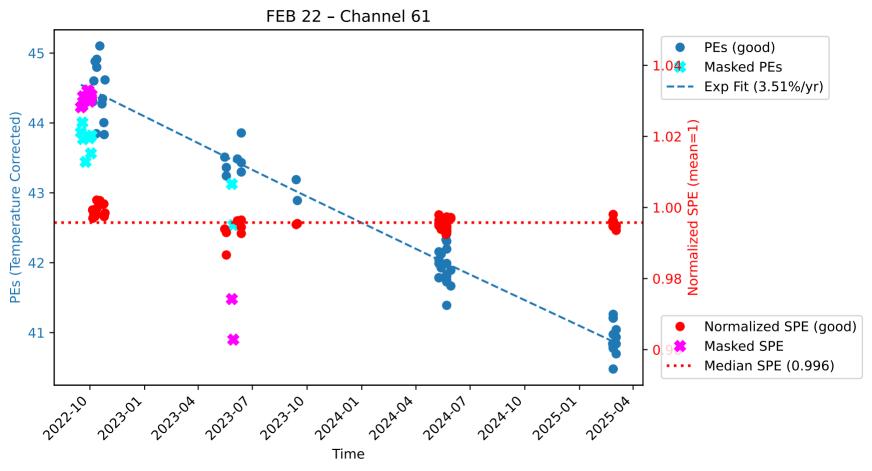
FEB 22 - Channel 56 45.0 PEs (good) - 1.04 Masked PEs Exp Fit (2.37%/yr) 44.5 (Temperature Corrected) 44.0 - 1.02 43.5 43.0 .0 86.0 Normalized 42.5 42.0 Normalized SPE (good) Masked SPE 41.5 Median SPE (1.000) Time

FEB 22 - Channel 57 48 PEs (good) 1.04 Masked PEs Exp Fit (2.54%/yr) 47 PEs (Temperature Corrected) - 1.02 .0 86.0 Normalized 44 Normalized SPE (good) Masked SPE Median SPE (0.999) 43 



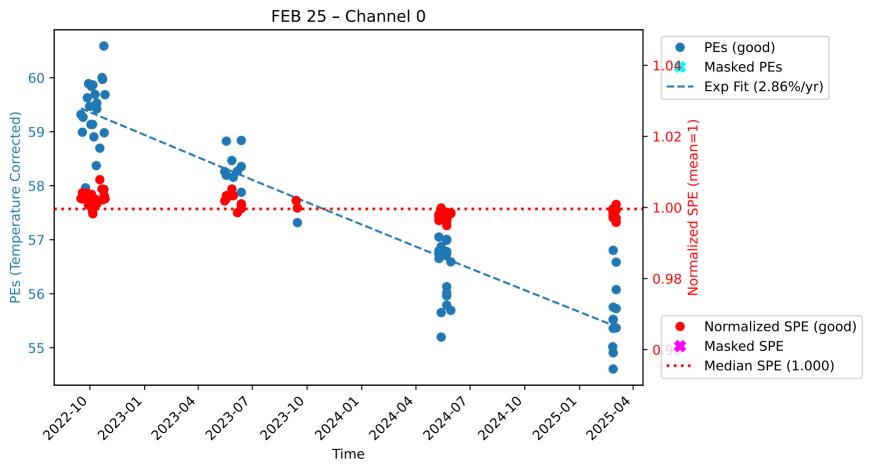
FEB 22 - Channel 59 PEs (good) 48.0 1.04 Masked PEs Exp Fit (2.15%/yr) 47.5 (Temperature Corrected) - 1.02 47.0 46.5 - 86.0 86.0 Normalized 46.0 45.5 45.0 Normalized SPE (good) Masked SPE 44.5 Median SPE (1.000) 202,10 2023.01 2023.04 2023.01 2023.10 2024.01 2024.01 2024.01 2025.04 Time

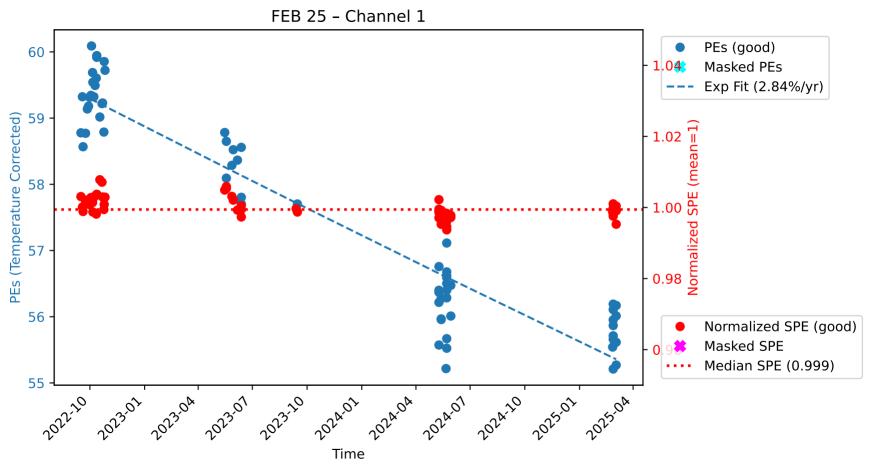


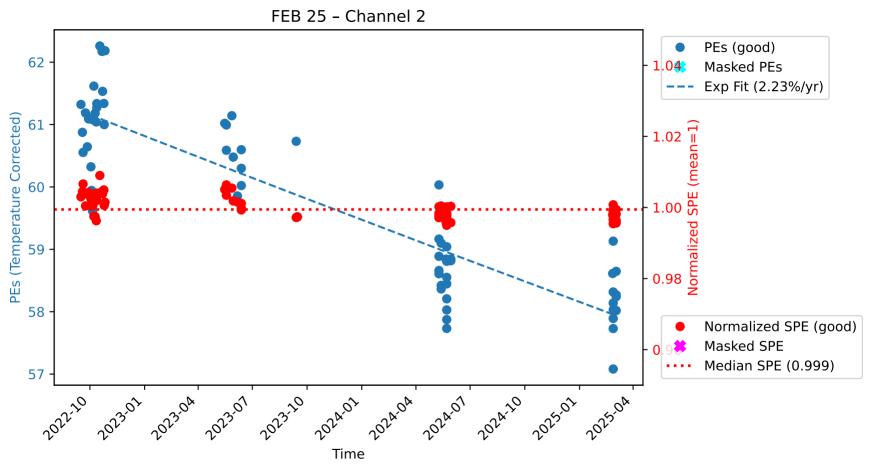


FEB 22 - Channel 62 45 PEs (good) 1.04 Masked PEs Exp Fit (3.48%/yr) 44 PEs (Temperature Corrected) - 1.02 43 1.00 S .0 86 Normalized 42 41 Normalized SPE (good) Masked SPE Median SPE (0.996) 202.70 202301 202301 2023.70 202401 202401 2024.70 2025.01

FEB 22 - Channel 63 PEs (good) 39.5 - 1.04 Masked PEs Exp Fit (3.38%/yr) 39.0 Corrected) - 1.02 38.5 38.0 37.5 37.0 1.00 S -0.0 86'0 Normalized 36.5 Normalized SPE (good) Masked SPE 36.0 Median SPE (0.996) 202,10 2023.01 2023.04 2023.01 2023.10 2024.01 2024.01 2024.01 2025.04 Time







FEB 25 - Channel 3 PEs (good) 1.04 Masked PEs 63 Exp Fit (2.92%/yr) (Temperature Corrected) 62 - 1.02 61 .0 86.0 Normalized 60 PEs 29 Normalized SPE (good) Masked SPE 58 Median SPE (0.999) 2022-10 2023-01 2023-01 2023-01 2023-10 2024-01 2024-01 2024-01 2025-01 2025-01

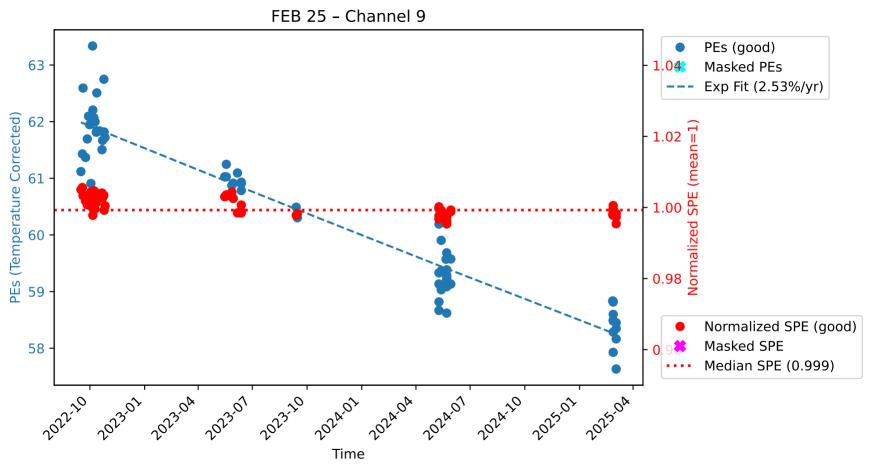
FEB 25 - Channel 4 63 PEs (good) 1.04 Masked PEs Exp Fit (2.24%/yr) (Temperature Corrected) - 1.02 .0 86.0 Normalized 59 Normalized SPE (good) Masked SPE Median SPE (0.999) 58 -

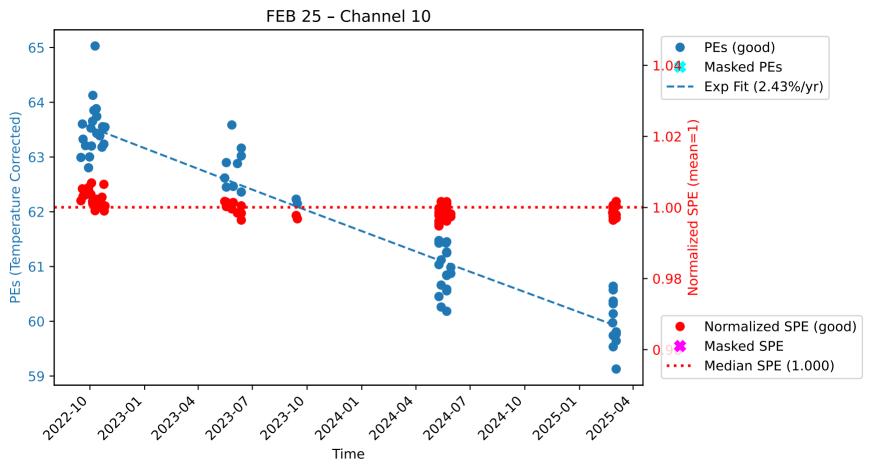
FEB 25 - Channel 5 64 PEs (good) 1.04 Masked PEs Exp Fit (2.33%/yr) 63 PEs (Temperature Corrected) 9 8 - 1.02 62 - 1.00 -86.0 Normalized 60 Normalized SPE (good) Masked SPE Median SPE (0.999) 59 

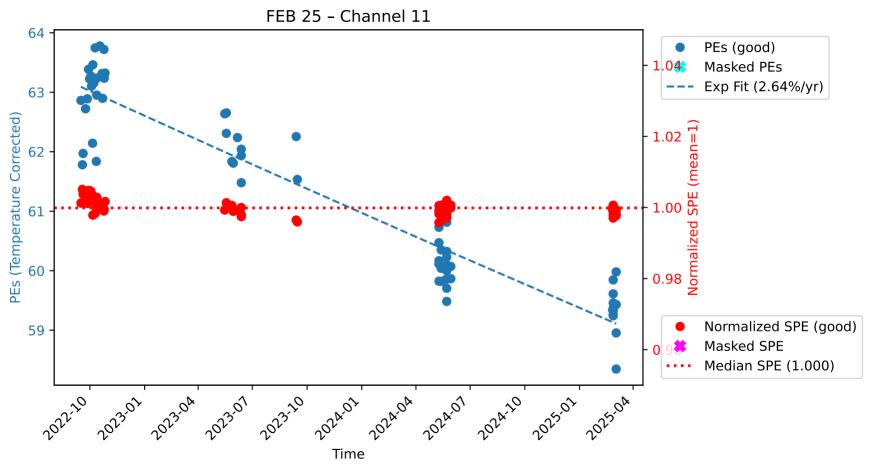
FEB 25 - Channel 6 PEs (good) 63 - 1.04 Masked PEs Exp Fit (2.55%/yr) (Temperature Corrected) 09 09 C5 - 1.02 .0 86.0 Normalized Normalized SPE (good) 59 Masked SPE Median SPE (1.000) 2022-10 2023-01 2023-01 2023-01 2023-10 2024-01 2024-01 2024-01 2025-01 2025-01

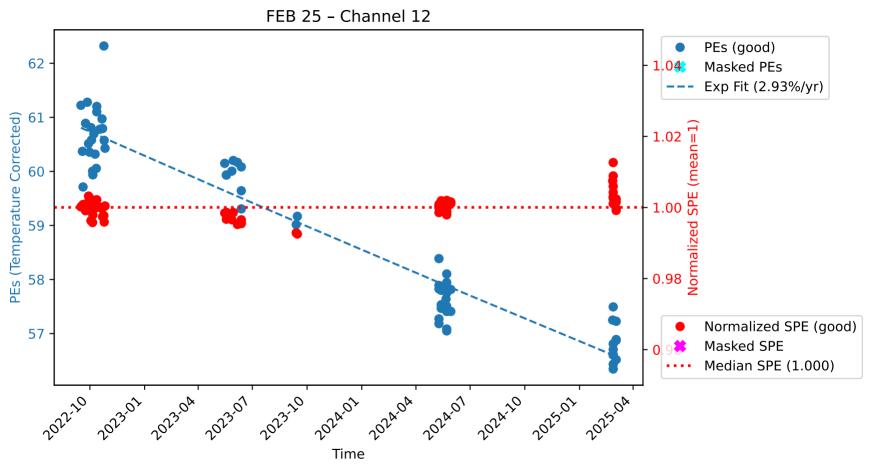
FEB 25 - Channel 7 PEs (good) 63 1.04 Masked PEs Exp Fit (2.16%/yr) 62 (Temperature Corrected) - 1.02 61 **1.00** -86 Normalized 60 59 Normalized SPE (good) Masked SPE Median SPE (1.000) 58 2022 2023 01 2023 01 2023 01 2023 02 2024 01 2024 01 2024 01 2025 04

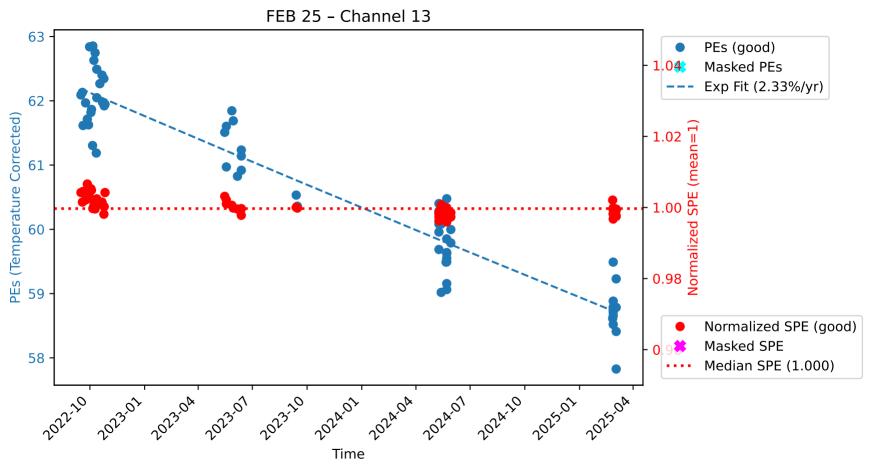
FEB 25 - Channel 8 PEs (good) 1.04 Masked PEs 64 Exp Fit (2.62%/yr) (Temperature Corrected) 63 - 1.02 62 -86.0 Normalized 61 PEs ( Normalized SPE (good) 59 Masked SPE Median SPE (0.999) 

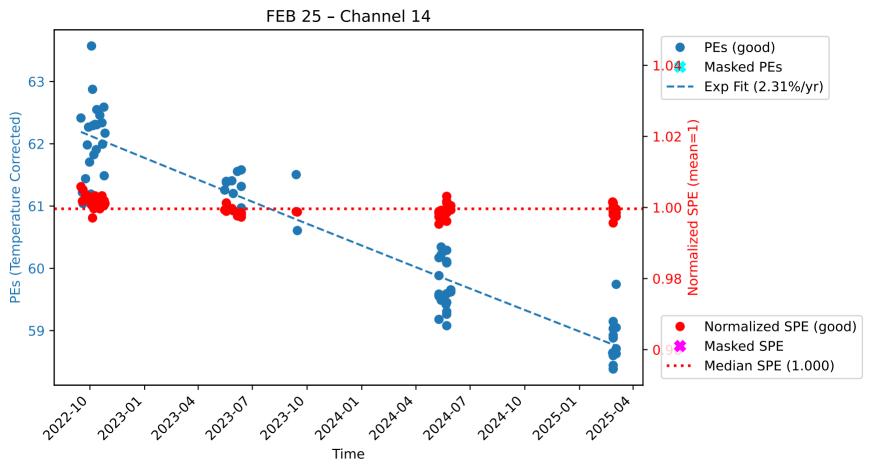


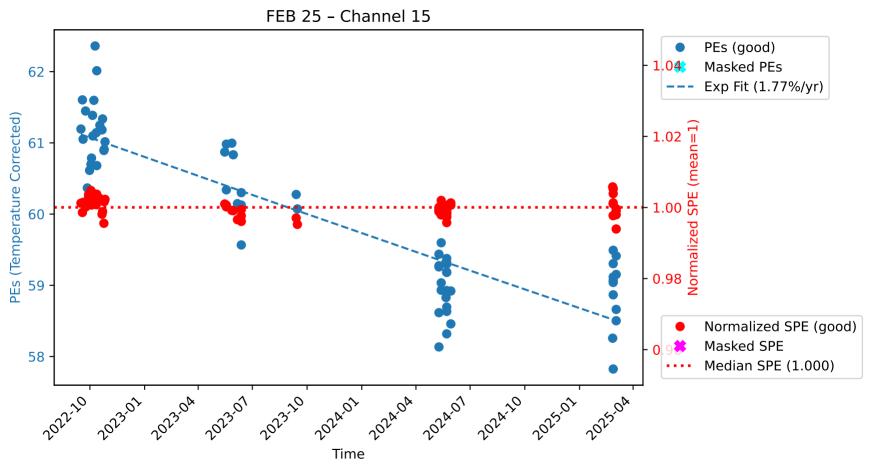




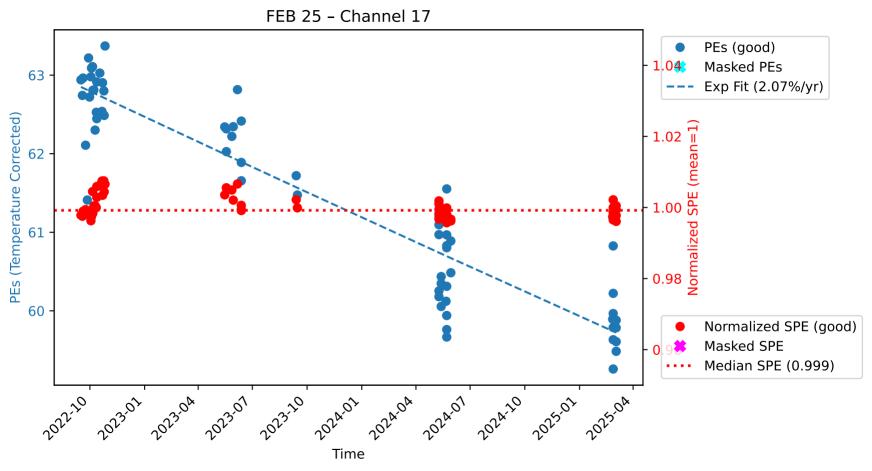




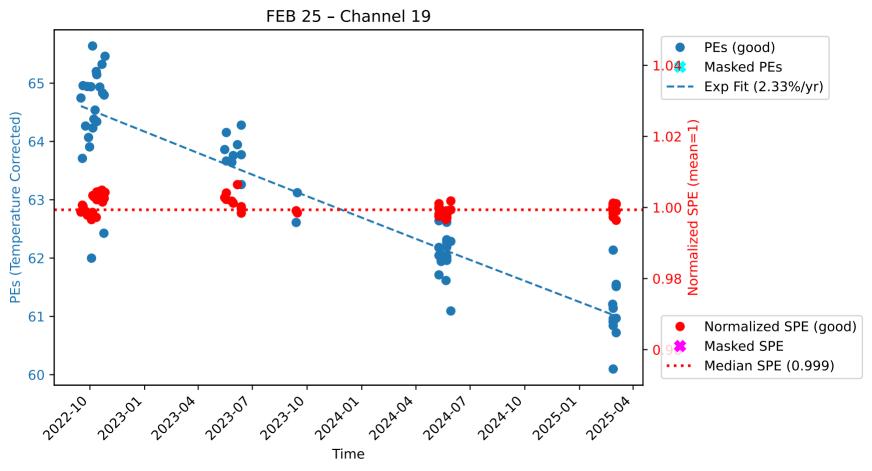




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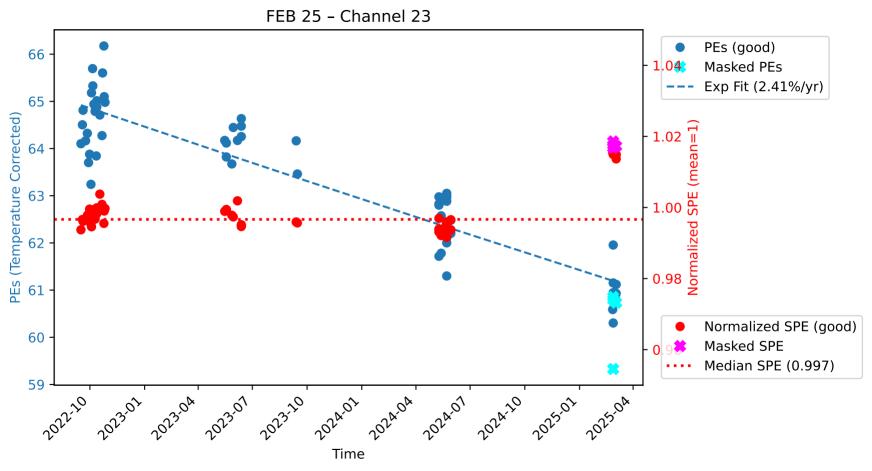
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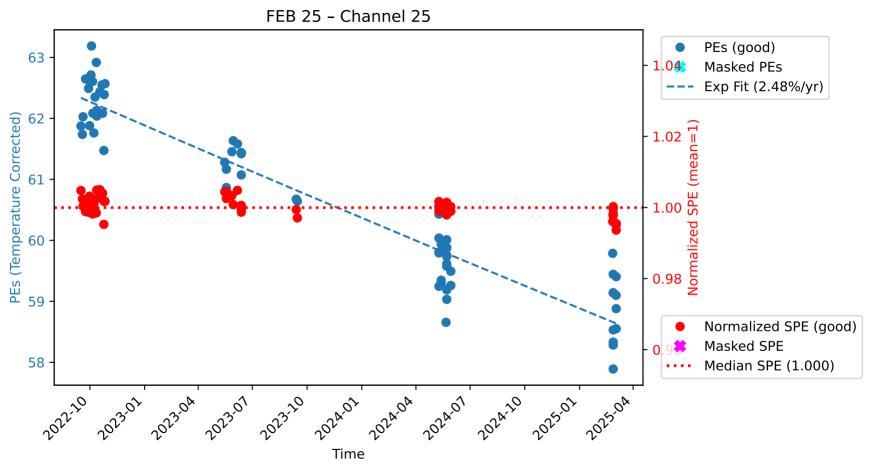
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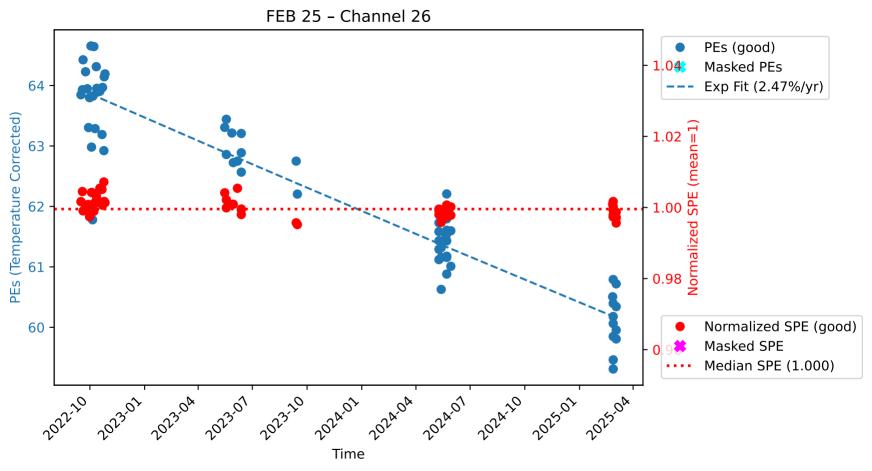
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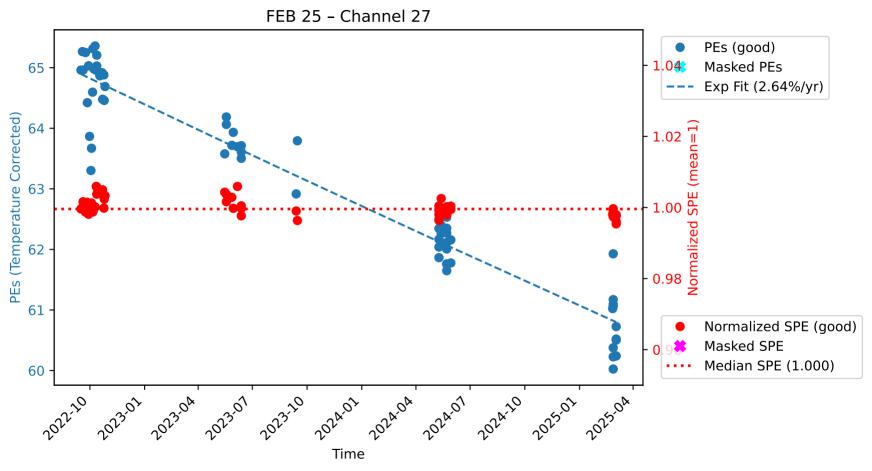
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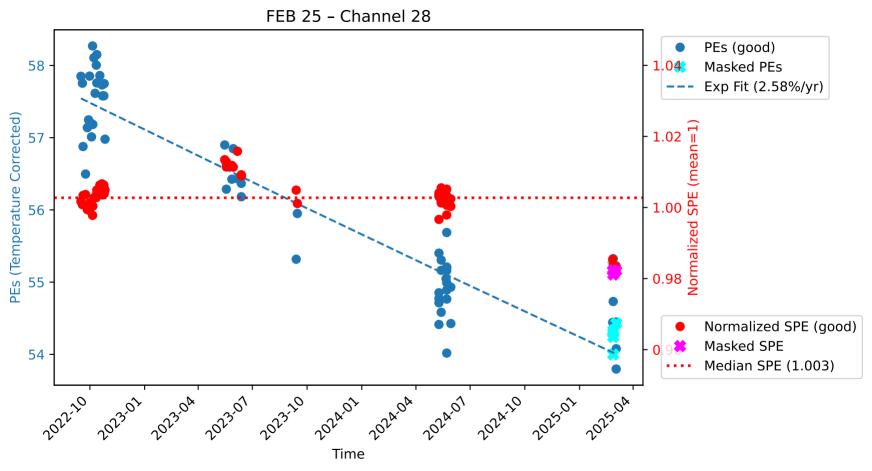


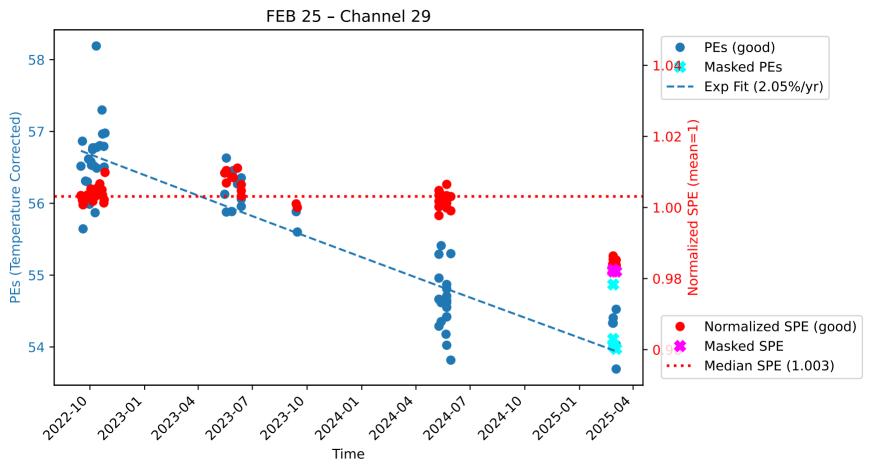
FEB 25 - Channel 24 PEs (good) 1.04 Masked PEs 64 Exp Fit (2.41%/yr) (Temperature Corrected) 63 - 1.02 62 -86.0 Normalized 61 60 Normalized SPE (good) Masked SPE Median SPE (1.000) 59 

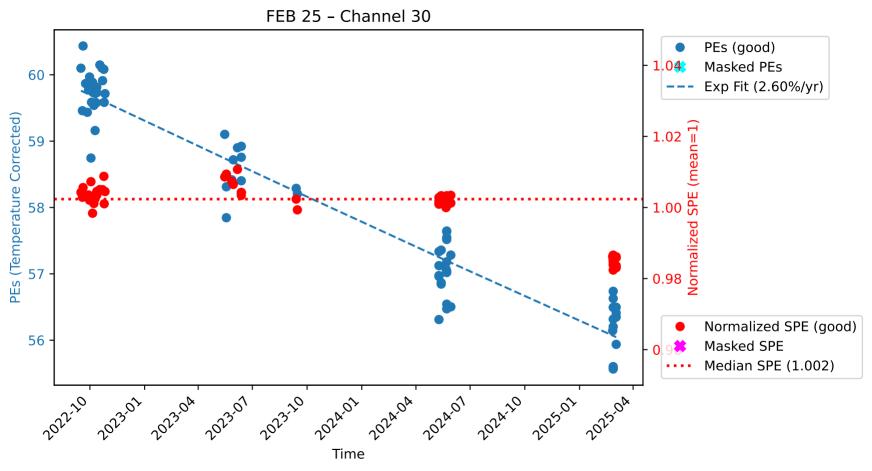


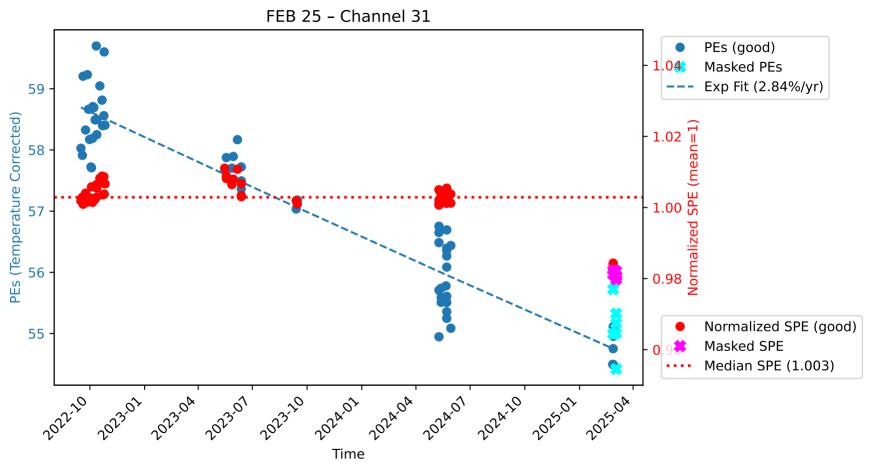




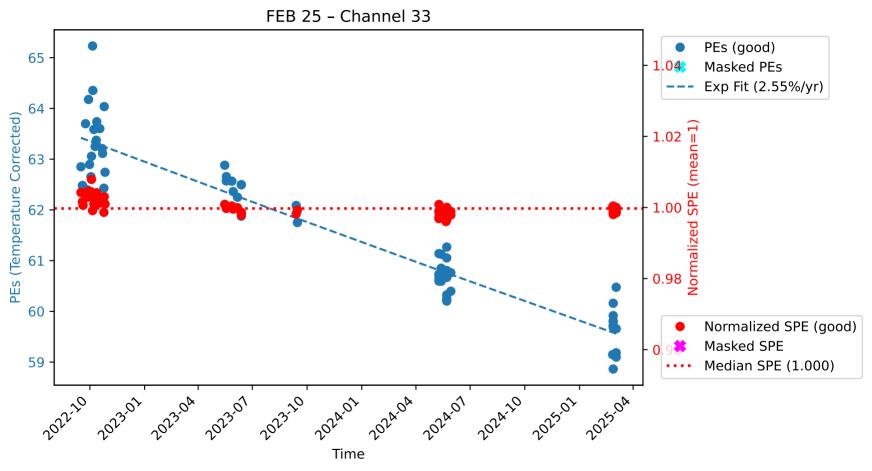


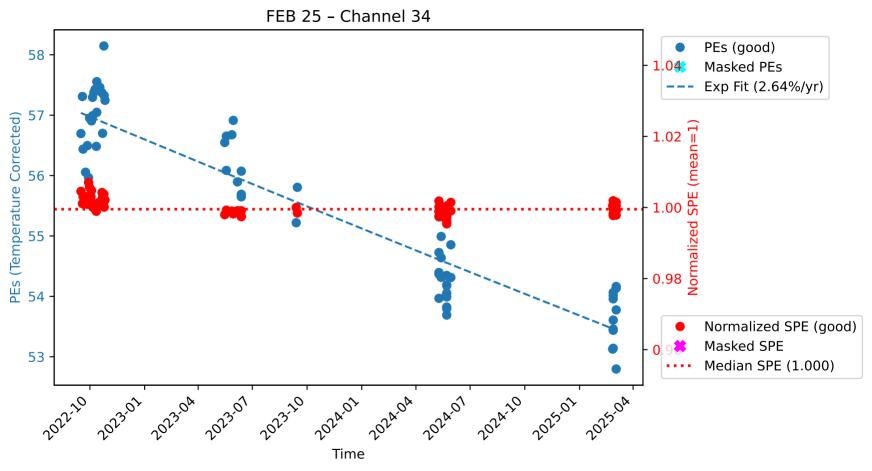


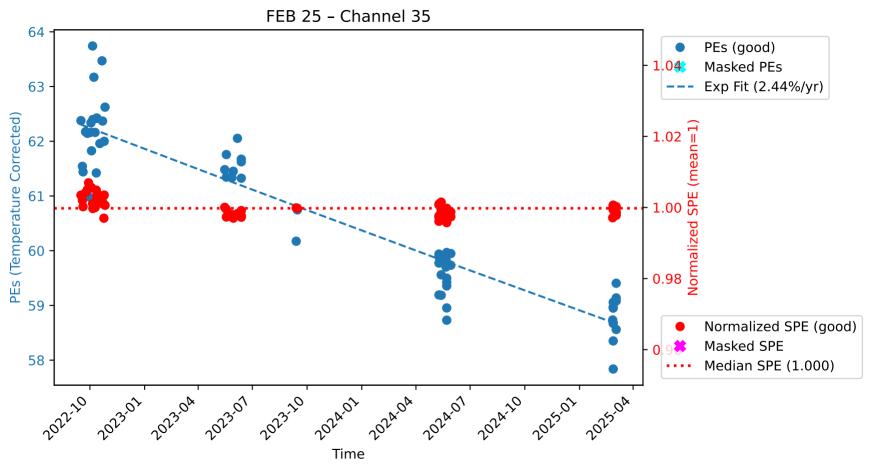




FEB 25 - Channel 32 PEs (good) 1.04 Masked PEs Exp Fit (2.28%/yr) 62 (Temperature Corrected) - 1.02 61 .0 86.0 Normalized 60 59 Normalized SPE (good) Masked SPE Median SPE (1.000) 58 

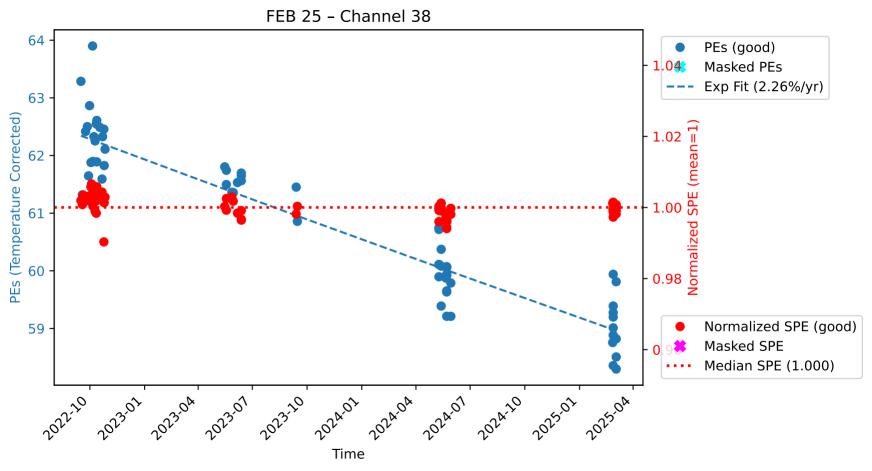


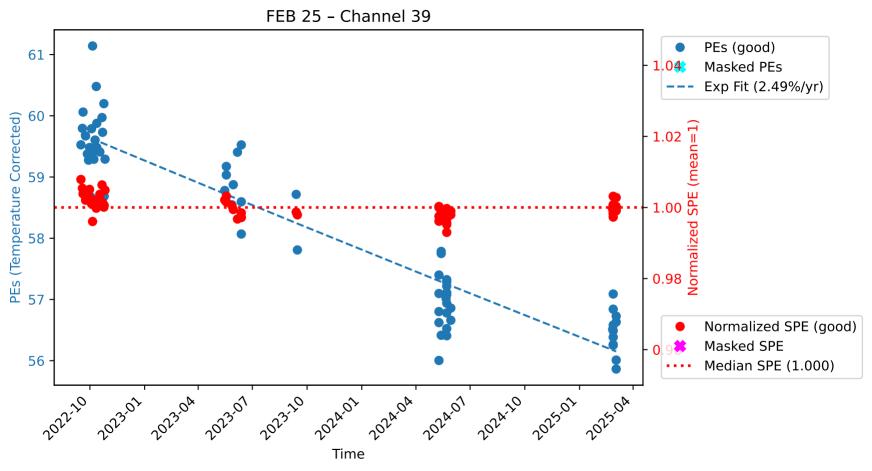


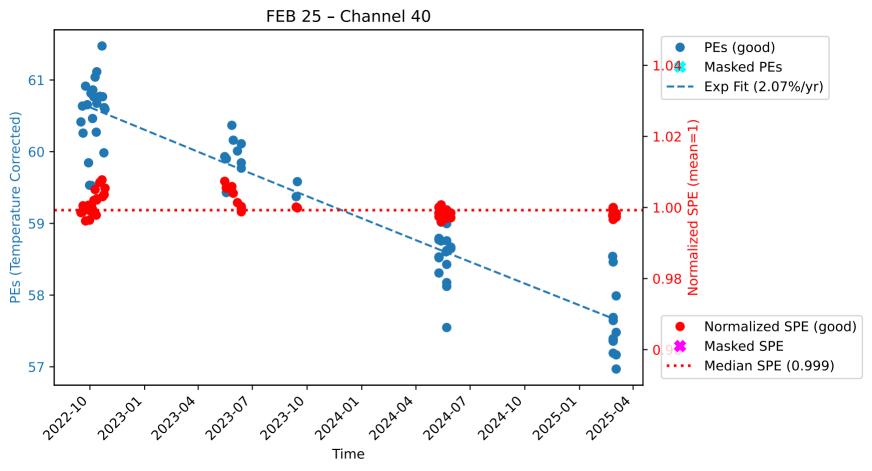


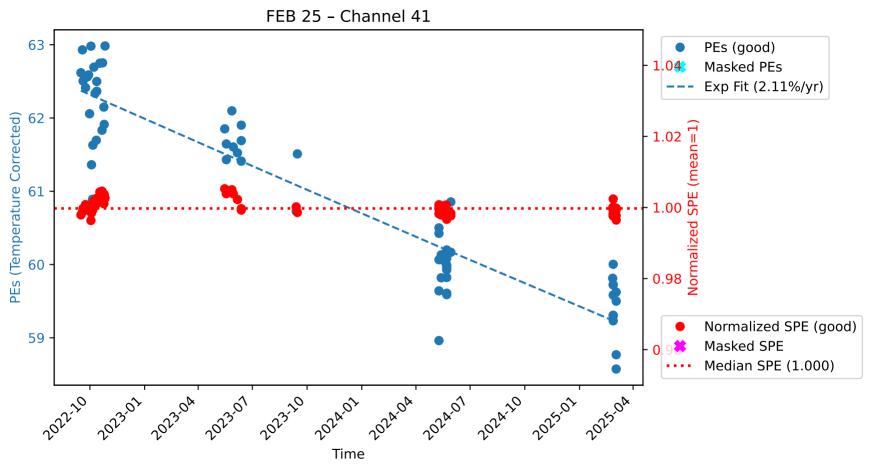
FEB 25 - Channel 36 PEs (good) 58.5 1.04 Masked PEs Exp Fit (2.02%/yr) 58.0 (Temperature Corrected) - 1.02 57.5 57.0 1.00 o 66 8 Normalized 56.5 56.0 55.5 Normalized SPE (good) Masked SPE 55.0 Median SPE (0.999) Time

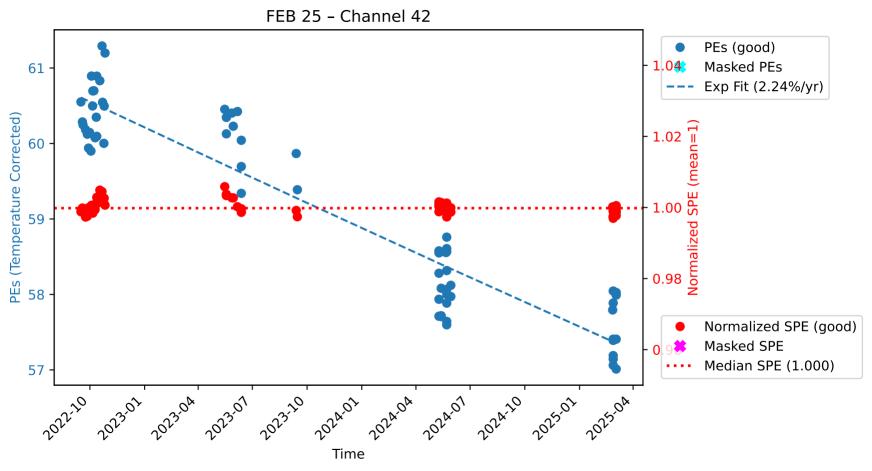
FEB 25 - Channel 37 63 PEs (good) - 1.04 Masked PEs Exp Fit (2.25%/yr) 62 (Temperature Corrected) - 1.02 61 .0 86.0 Normalized 60 59 Normalized SPE (good) Masked SPE Median SPE (1.000) 



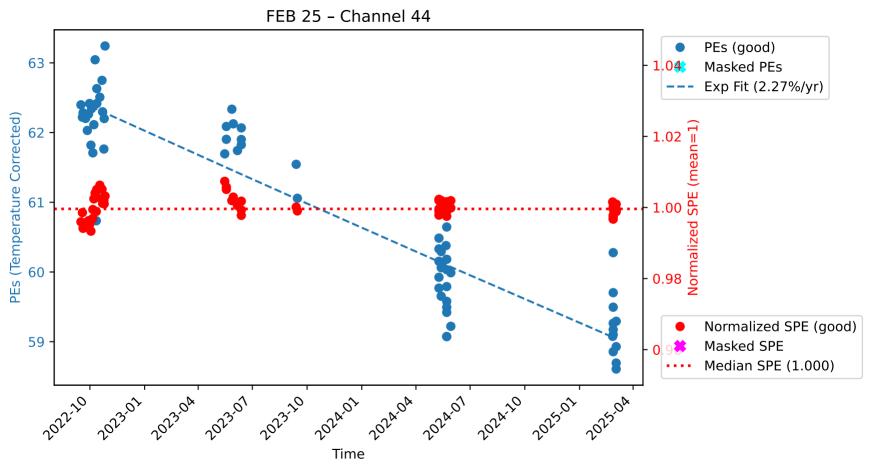








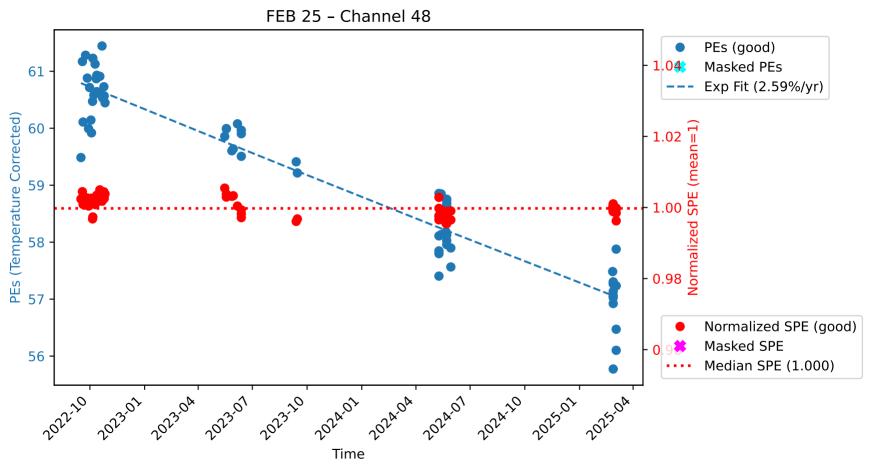
FEB 25 - Channel 43 58 PEs (good) 1.04 Masked PEs Exp Fit (2.22%/yr) 57 PEs (Temperature Corrected) - 1.02 56 -86.0 Normalized 55 54 Normalized SPE (good) Masked SPE Median SPE (1.000) 53 202,20 202301 202301 202301 2023,10 2024,01 2024,04 2024,01 2025,04



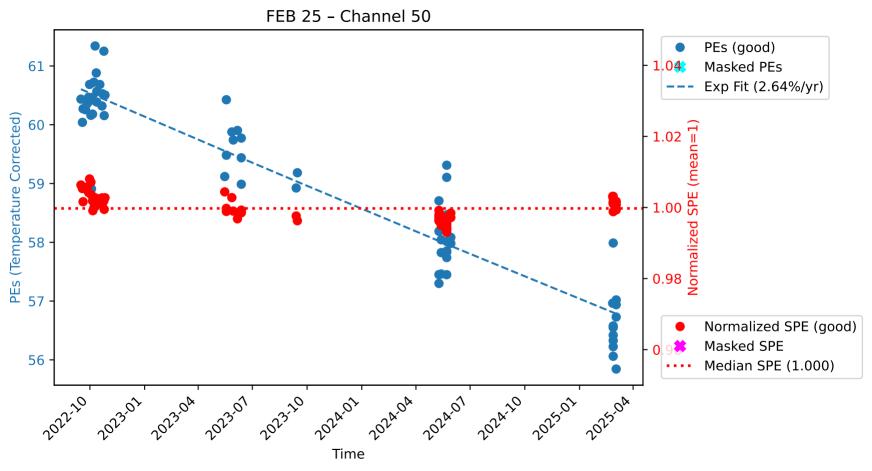
FEB 25 - Channel 45 PEs (good) 1.04 Masked PEs 60 Exp Fit (2.05%/yr) PEs (Temperature Corrected) - 1.02 -86 8 Normalized 58 Normalized SPE (good) Masked SPE Median SPE (0.999) 56 

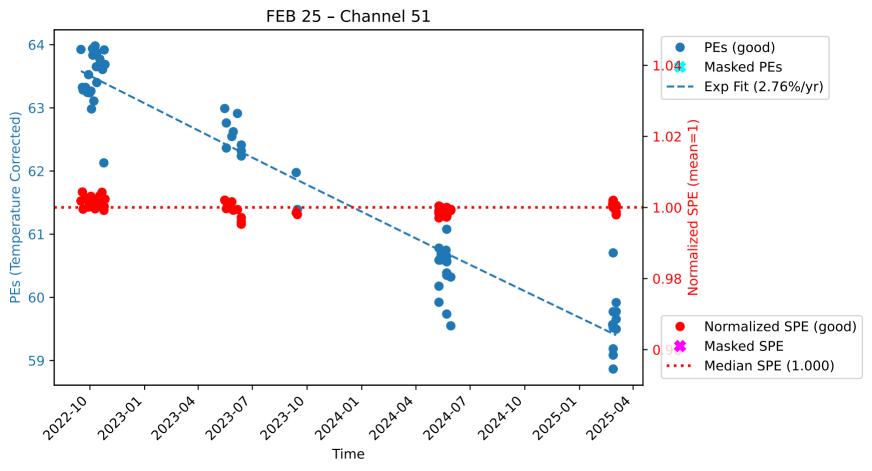
FEB 25 - Channel 46 62 PEs (good) - 1.04 Masked PEs Exp Fit (2.14%/yr) 61 PEs (Temperature Corrected) - 1.02 60 -0.0 86 Normalized 59 Normalized SPE (good) 58 Masked SPE Median SPE (0.999) 

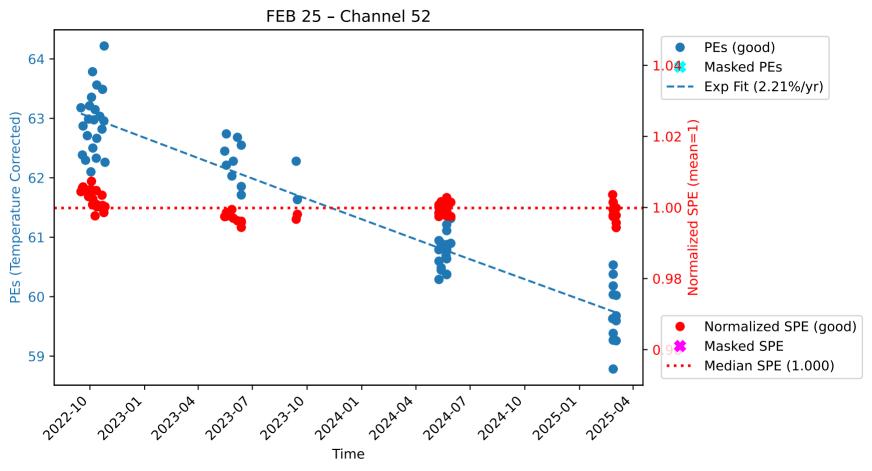
FEB 25 - Channel 47 PEs (good) 60 1.04 Masked PEs Exp Fit (2.46%/yr) 50 (Temperature Corrected) - 1.02 40 1.00 S 30 -0.0 86 Normalized 20 10 Normalized SPE (good) Masked SPE Median SPE (1.042) 0

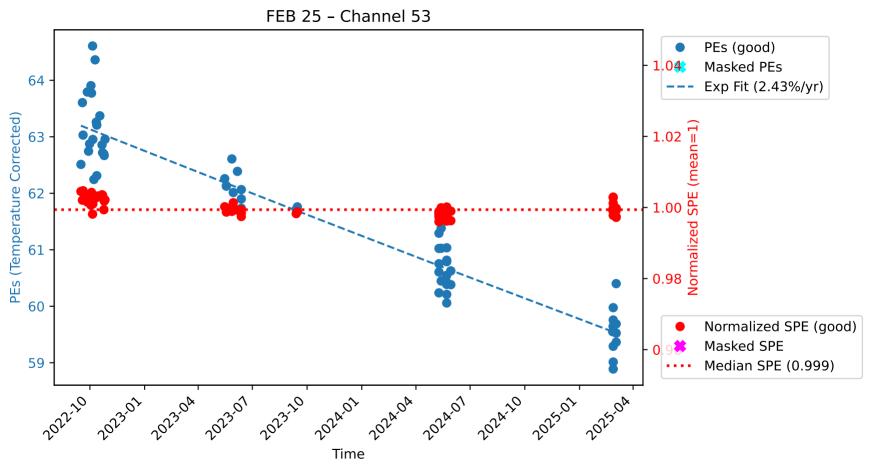


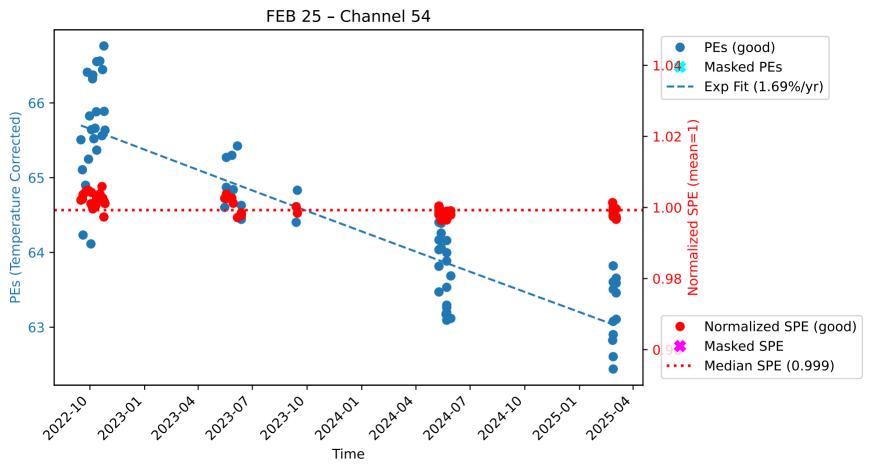
FEB 25 - Channel 49 PEs (good) 1.04 Masked PEs 64 Exp Fit (2.51%/yr) PEs (Temperature Corrected) 63 - 1.02 62 -86 8 Normalized 61 60 Normalized SPE (good) Masked SPE Median SPE (1.000) 59 

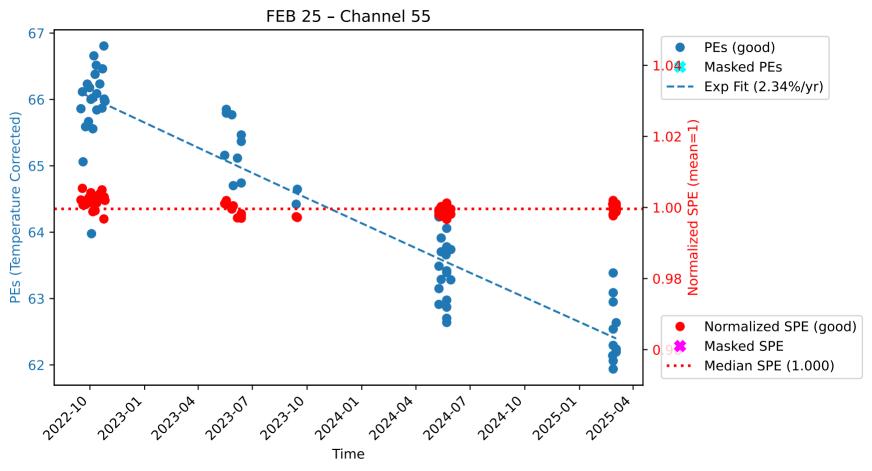




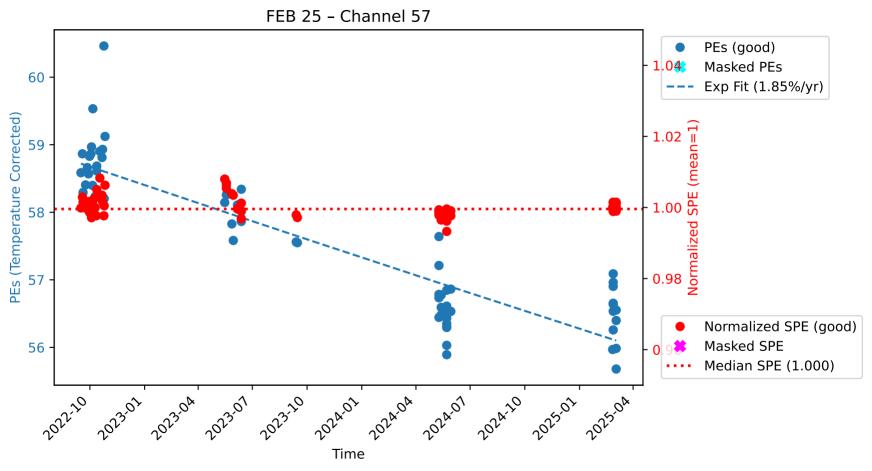


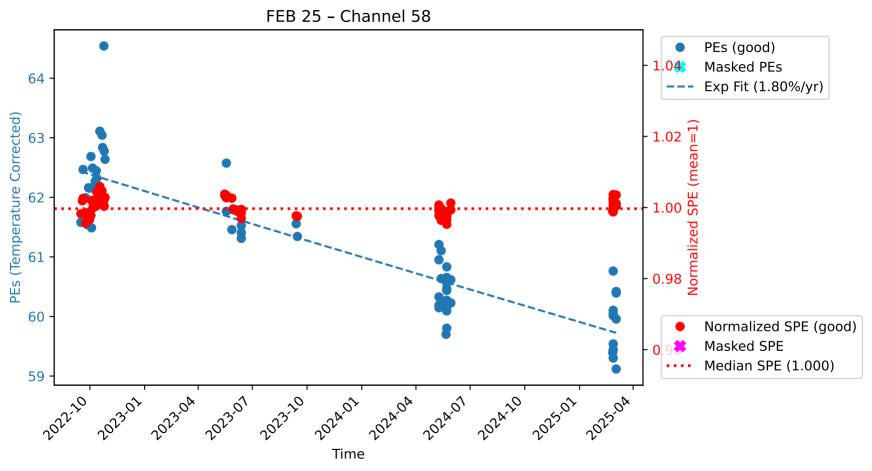




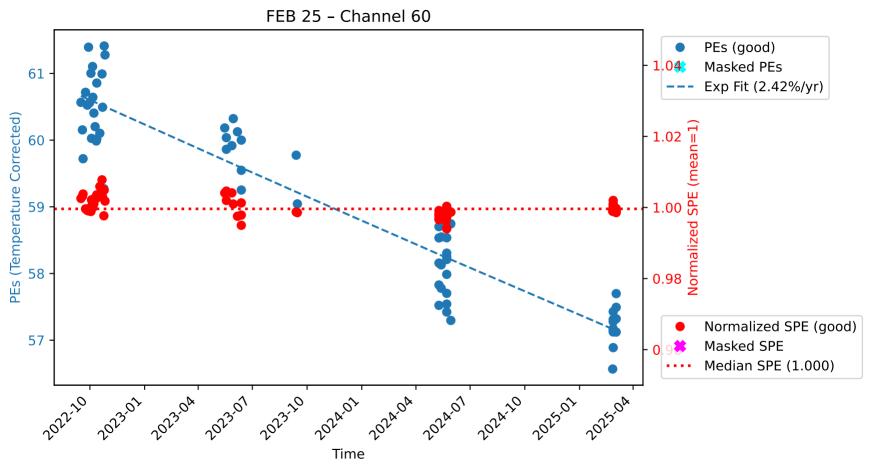


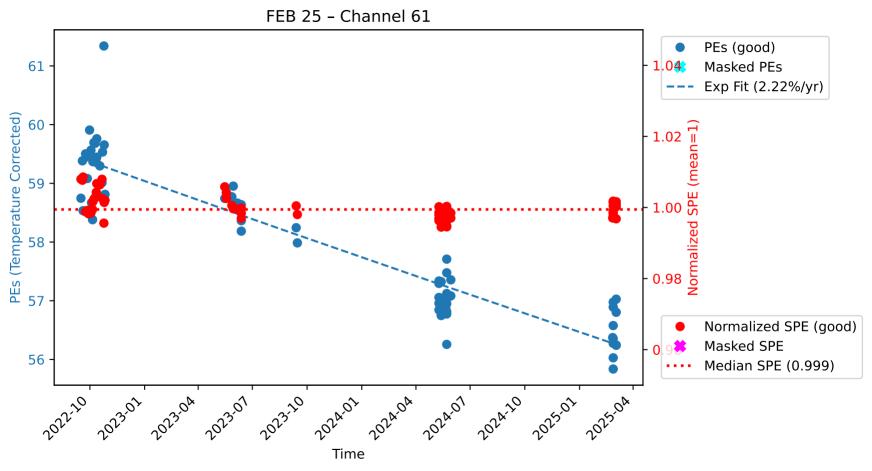
FEB 25 - Channel 56 PEs (good) 1.04 Masked PEs Exp Fit (2.06%/yr) 58 (Temperature Corrected) - 1.02 57 -86 8 Normalized 56 -55 Normalized SPE (good) Masked SPE Median SPE (1.000) 54 202,20 202301 202301 202301 2023,10 2024,01 2024,04 2024,01 2025,04

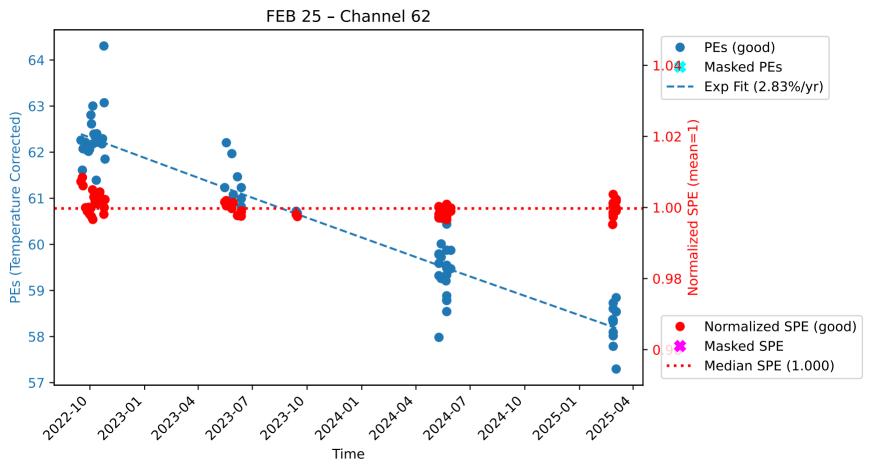


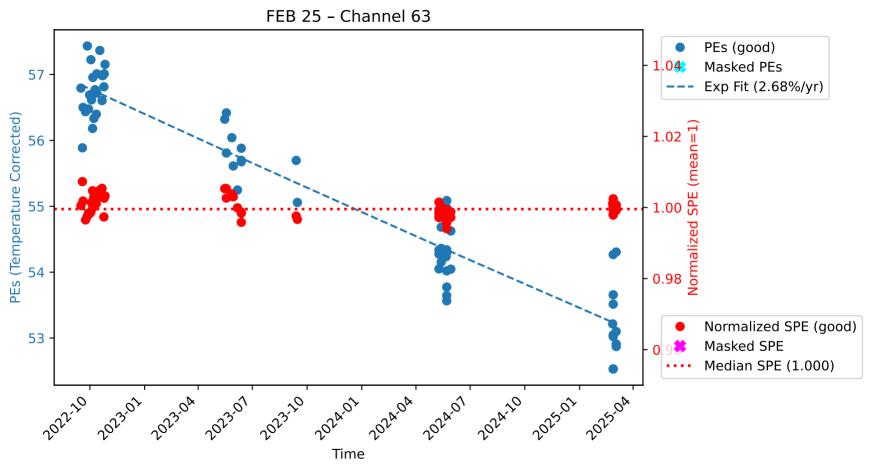


FEB 25 - Channel 59 57.5 PEs (good) 1.04 Masked PEs 57.0 Exp Fit (1.99%/yr) (Temperature Corrected) 56.5 - 1.02 56.0 55.5 - 86.0 86.0 Normalized 55.0 54.5 Normalized SPE (good) Masked SPE 54.0 Median SPE (0.999) 202,10 2023.01 2023.04 2023.01 2023.10 2024.01 2024.04 2024.01 2024.01 2025.04 Time



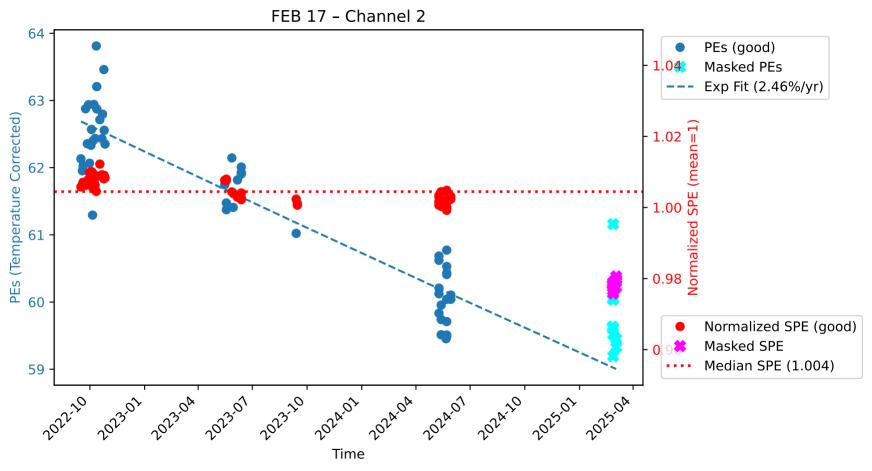






FEB 17 - Channel 0 PEs (good) 64 - 1.04 Masked PEs Exp Fit (3.09%/yr) 63 (Temperature Corrected) - 1.02 62 - 1.00 S -86.0 Normalized 61 PEs 00 Normalized SPE (good) Masked SPE 59 Median SPE (1.004) 

FEB 17 - Channel 1 PEs (good) 63 - 1.04 Masked PEs Exp Fit (2.37%/yr) (Temperature Corrected)
09
10
29 - 1.02 - 1.00 S -86.0 Normalized Normalized SPE (good) 59 Masked SPE Median SPE (1.005) 

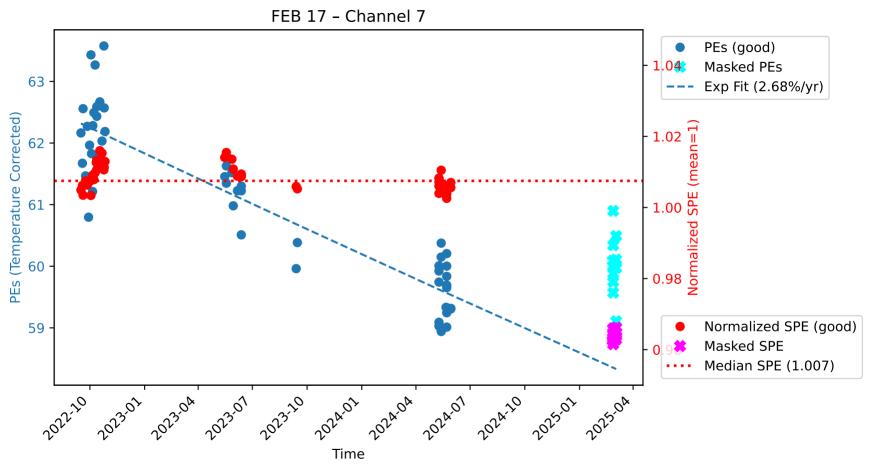


FEB 17 - Channel 3 67 PEs (good) - 1.04 Masked PEs Exp Fit (2.29%/yr) 66 (Temperature Corrected) - 1.02 65 - 1.00 S -86 8 Normalized 64 Normalized SPE (good) 63 Masked SPE Median SPE (1.004) 

FEB 17 - Channel 4 PEs (good) - 1.04 Masked PEs 64 Exp Fit (2.44%/yr) (Temperature Corrected) - 1.02 63 - 1.00 S -86 8 Normalized 62 61 Normalized SPE (good) Masked SPE Median SPE (1.006) 202.70 202301 202301 2023.70 202401 202401 2024.70 2025.01

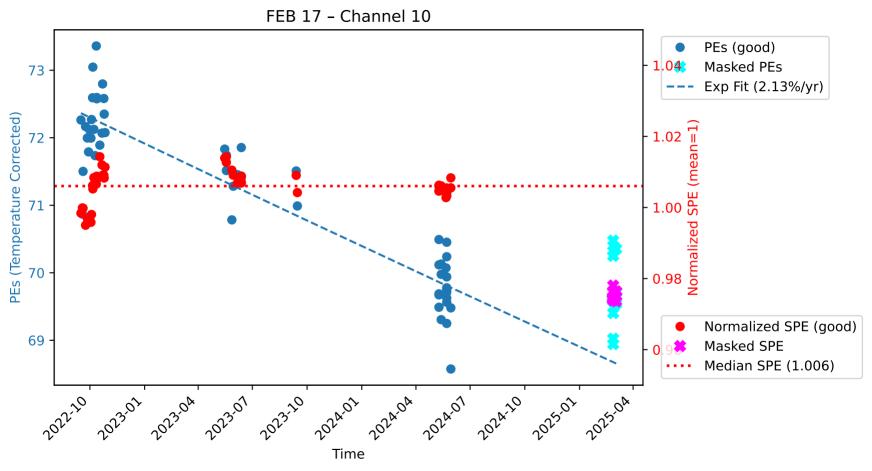
FEB 17 - Channel 5 PEs (good) - 1.04 Masked PEs 64 Exp Fit (2.52%/yr) PEs (Temperature Corrected) - 1.02 63 - 1.00 S 62 o. 86 Normalized 61 Normalized SPE (good) 60 Masked SPE Median SPE (1.007) 

FEB 17 - Channel 6 PEs (good) 63 - 1.04 Masked PEs Exp Fit (2.60%/yr) (Temperature Corrected) - 1.02 - 1.00 S -0.0 86 Normalized Normalized SPE (good) 59 Masked SPE Median SPE (1.007) 

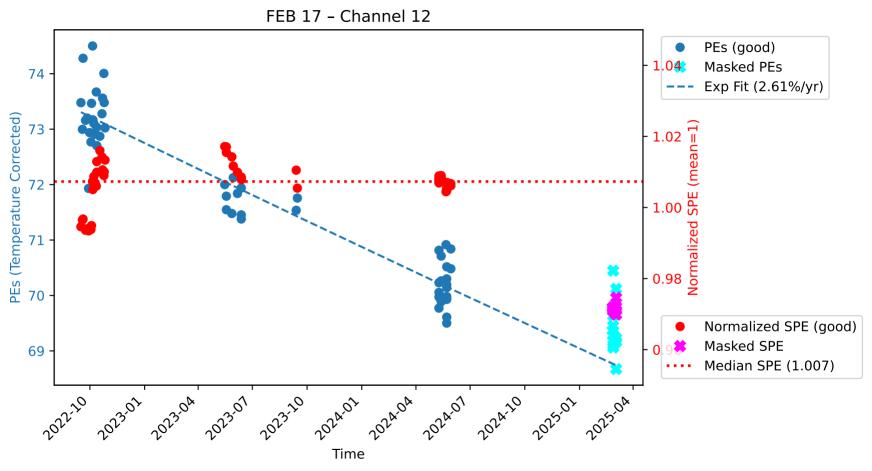


FEB 17 - Channel 8 PEs (good) - 1.04 Masked PEs 72 Exp Fit (2.04%/yr) (Temperature Corrected) 71 0 9 9 - 1.02 - 1.00 S -0.0 86 Normalized Normalized SPE (good) 68 Masked SPE Median SPE (1.003) 2022-10 2023-01 2023-01 2023-01 2023-10 2024-01 2024-01 2024-10 2025-01 2025-04

FEB 17 - Channel 9 PEs (good) - 1.04° Masked PEs 75 Exp Fit (2.00%/yr) (Temperature Corrected) 74 - 1.02 - 1.00 S 73 -0.0 86 Normalized 72 71 Normalized SPE (good) Masked SPE Median SPE (1.006) 



FEB 17 - Channel 11 PEs (good) - 1.04 Masked PEs Exp Fit (1.84%/yr) 73 PEs (Temperature Corrected) - 1.02 72 - 1.00 S -86°0 Normalized 70 Normalized SPE (good) Masked SPE Median SPE (1.003) 69 



FEB 17 - Channel 13 PEs (good) 77 - 1.04 Masked PEs Exp Fit (2.36%/yr) (Temperature Corrected) 76 - 1.02 75 - 1.00 S -86 Normalized 74 73 Normalized SPE (good) 72 Masked SPE Median SPE (1.009) 

FEB 17 - Channel 14 PEs (good) 1.04 Masked PEs 71 Exp Fit (2.40%/yr) PEs (Temperature Corrected) 70 - 1.02 69 - 1.00 g -86.0 Normalized 68 67 Normalized SPE (good) Masked SPE Median SPE (1.006) 66 

FEB 17 - Channel 15 73 PEs (good) - 1.04° Masked PEs Exp Fit (2.22%/yr) 72 (Temperature Corrected) - 1.02 - 1.00 S -86 Normalized 70 PEs 69 Normalized SPE (good) Masked SPE 68 Median SPE (1.009) 

FEB 17 - Channel 16 53.5 PEs (good) - 1.04 Masked PEs Exp Fit (2.27%/yr) 53.0 (Lemberature Corrected) 52.5 52.0 51.5 51.0 1.02 - 1.00 S .0 86 Normalized 50.5 Normalized SPE (good) Masked SPE 50.0 Median SPE (1.004) Time

FEB 17 - Channel 17 PEs (good) - 1.04 Masked PEs 57 Exp Fit (2.45%/yr) PEs (Temperature Corrected) - 1.02 56 - 1.00 S -86 8 Normalized 55 Normalized SPE (good) Masked SPE Median SPE (1.007) 53 

FEB 17 - Channel 18 PEs (good) 56 1.04 Masked PEs Exp Fit (2.13%/yr) (Temperature Corrected) 55 - 1.02 - 1.00 S 54 -86.0 Normalized 53 Normalized SPE (good) Masked SPE 52 Median SPE (1.006) 

FEB 17 - Channel 19 55.0 PEs (good) - 1.04 Masked PEs 54.5 Exp Fit (2.71%/yr) (Temperature Corrected) 53.5 53.0 52.5 52.5 1.02 - 1.00 SPE -86.0 Normalized S 52.0 Normalized SPE (good) 51.5 Masked SPE Median SPE (1.006) 51.0 Time

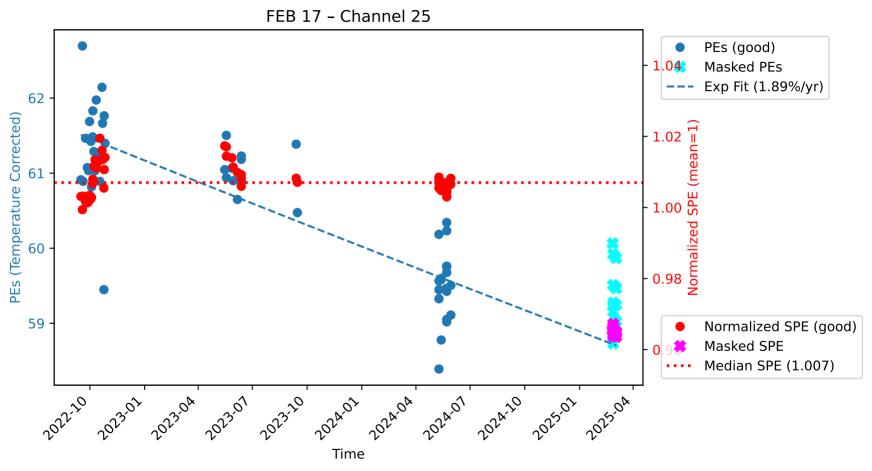
FEB 17 - Channel 20 58.0 PEs (good) - 1.04 Masked PEs Exp Fit (2.09%/yr) 57.5 (Second Second S 1.02 1.00 S .0 86 Normalized 55.0 Normalized SPE (good) Masked SPE Median SPE (1.005) 54.5 202,20 202301 202301 202301 2023,20 202401 2024,04 2024,10 2025,01 2025,04 Time

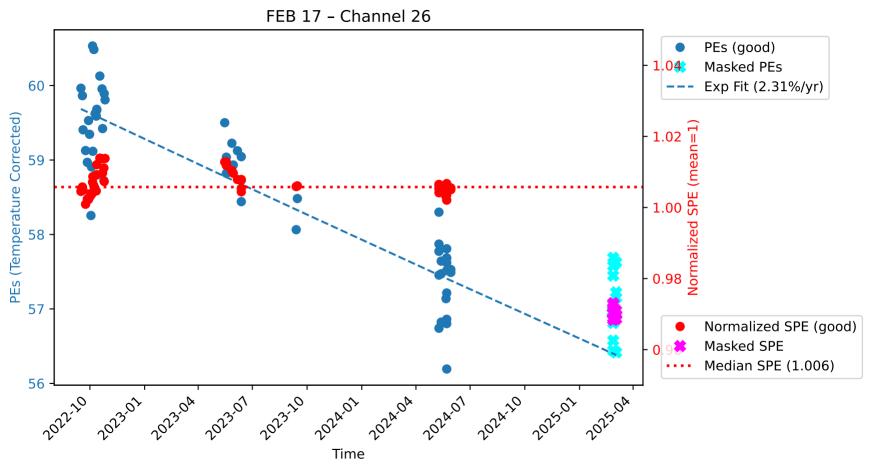
FEB 17 - Channel 21 PEs (good) - 1.04 Masked PEs 57.0 Exp Fit (2.17%/yr) (Temperature Corrected) 26.5 25.5 25.0 0 - 1.02 - 1.00 S 55.5 .0 86 Normalized SH 54.5 ¬ Normalized SPE (good) Masked SPE 54.0 Median SPE (1.006) Time

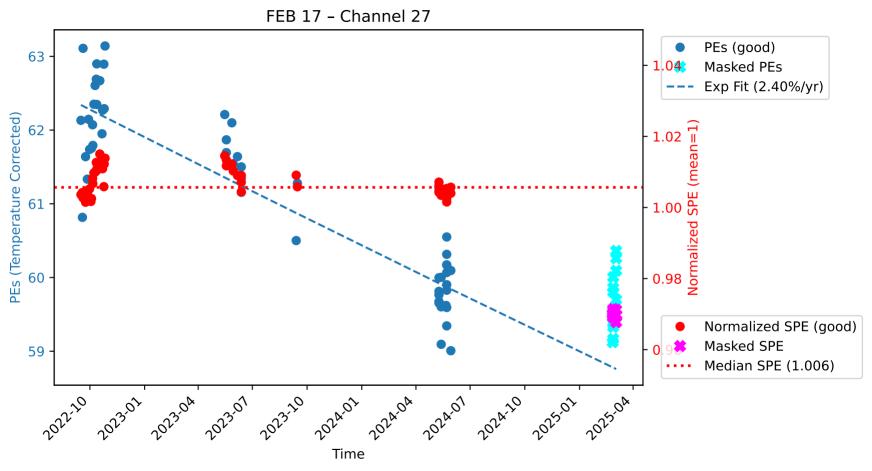
FEB 17 - Channel 22 PEs (good) 58.0 - 1.04 Masked PEs Exp Fit (2.13%/yr) 57.5 (Lemberature Corrected) 57.0 56.5 56.0 55.5 - 1.02 - 1.00 S .0 86 Normalized S 55.0 Normalized SPE (good) 54.5 Masked SPE Median SPE (1.007) 54.0 202:20 202301 202301 202301 2023:20 202401 202401 202401 2025:01 2025:01 Time

FEB 17 - Channel 23 PEs (good) 57 - 1.04 Masked PEs Exp Fit (2.59%/yr) (Temperature Corrected) 56 -- 1.02 - 1.00 S 55 -86 Normalized 54 Normalized SPE (good) Masked SPE 53 Median SPE (1.006) 

FEB 17 - Channel 24 66 PEs (good) - 1.04 Masked PEs Exp Fit (2.22%/yr) 65 (Temperature Corrected) - 1.02 64 - 1.00 S -86.0 Normalized 63 Normalized SPE (good) 62 Masked SPE Median SPE (1.006) 

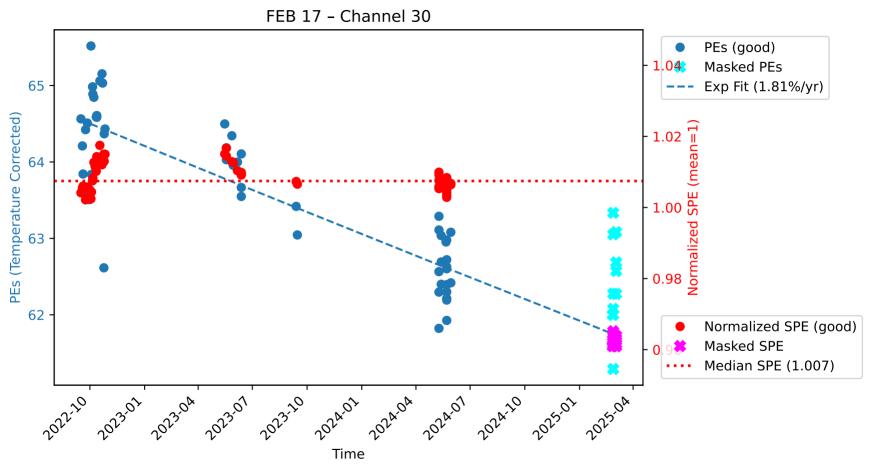






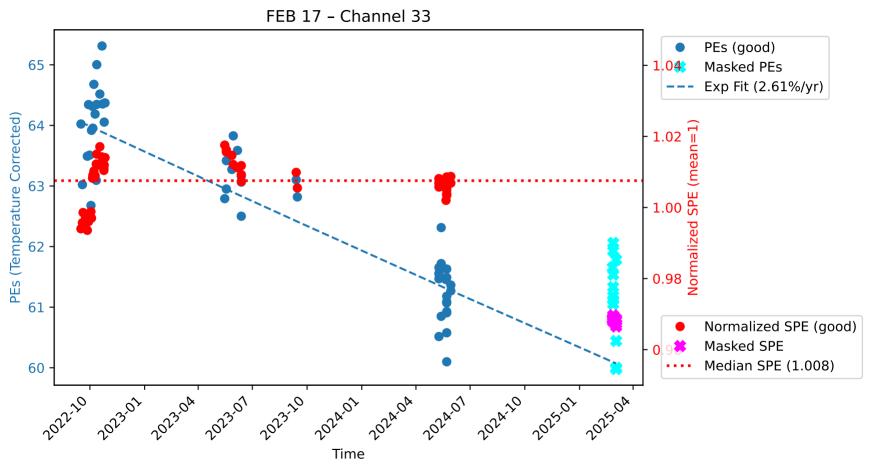
FEB 17 - Channel 28 63 PEs (good) - 1.04 Masked PEs Exp Fit (2.13%/yr) (Temperature Corrected)
09
09 - 1.02 - 1.00 S -86 Normalized Normalized SPE (good) 59 Masked SPE Median SPE (1.006) 

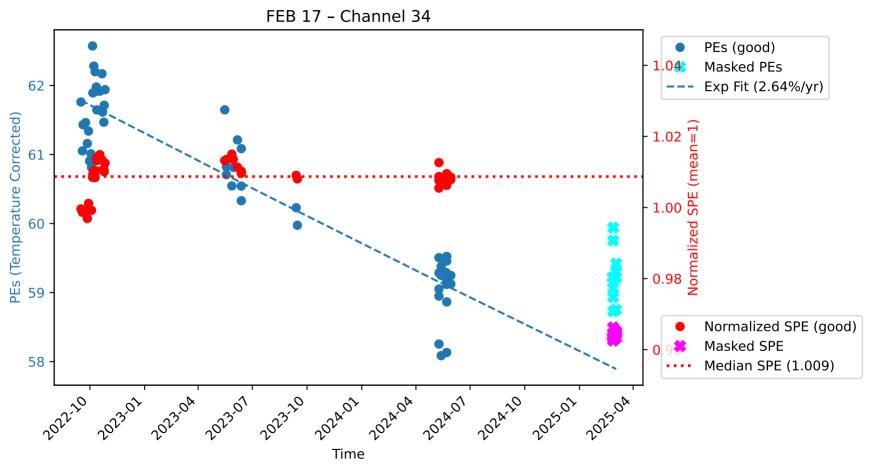
FEB 17 - Channel 29 68 PEs (good) 1.04 Masked PEs Exp Fit (2.39%/yr) 67 PEs (Temperature Corrected) - 1.02 66 65 - 1.00 S -86.0 Normalized 64 63 62 Normalized SPE (good) Masked SPE Median SPE (1.007) 61 

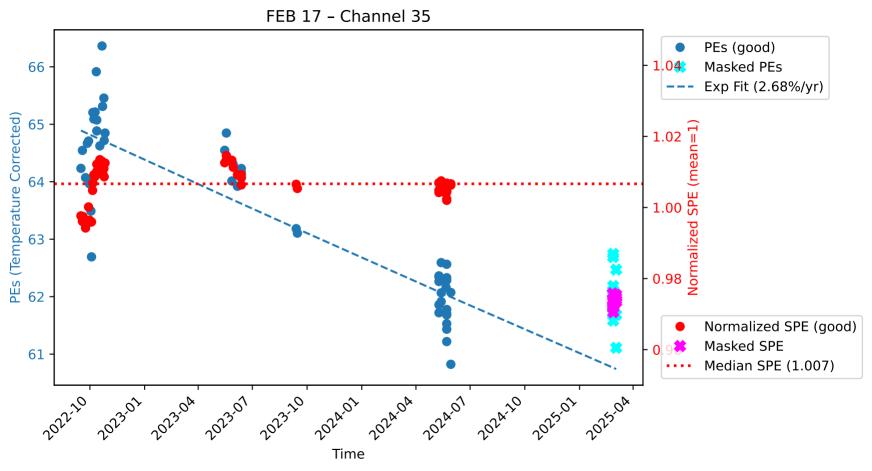


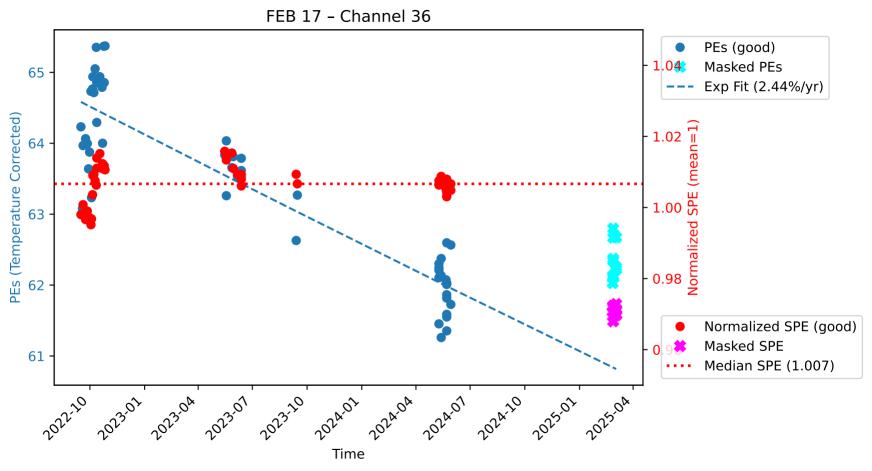
FEB 17 - Channel 31 PEs (good) 1.04 Masked PEs 64 Exp Fit (2.60%/yr) (Temperature Corrected) - 1.02 63 - 1.00 g 62 -86 8 Normalized 61 60 Normalized SPE (good) Masked SPE Median SPE (1.007) 

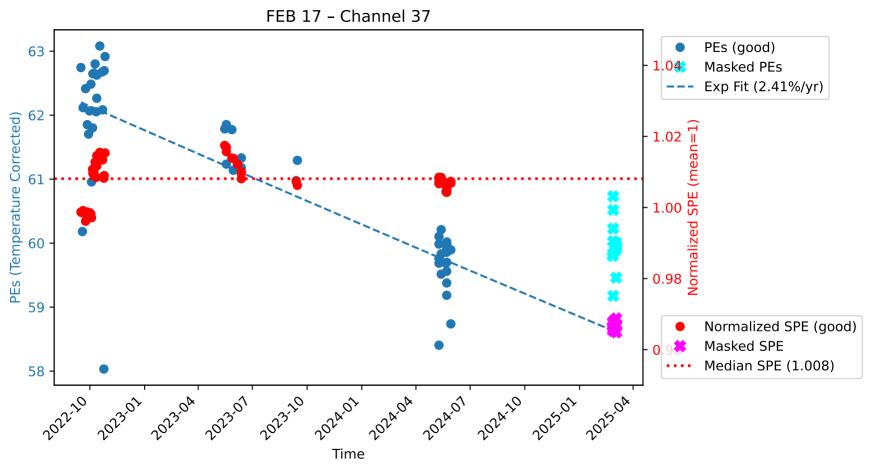
FEB 17 - Channel 32 65 PEs (good) - 1.04 Masked PEs Exp Fit (2.96%/yr) 64 (Temperature Corrected) - 1.02 63 - 1.00 S -86 Normalized 62 띩 61 Normalized SPE (good) Masked SPE 60 Median SPE (1.006) 

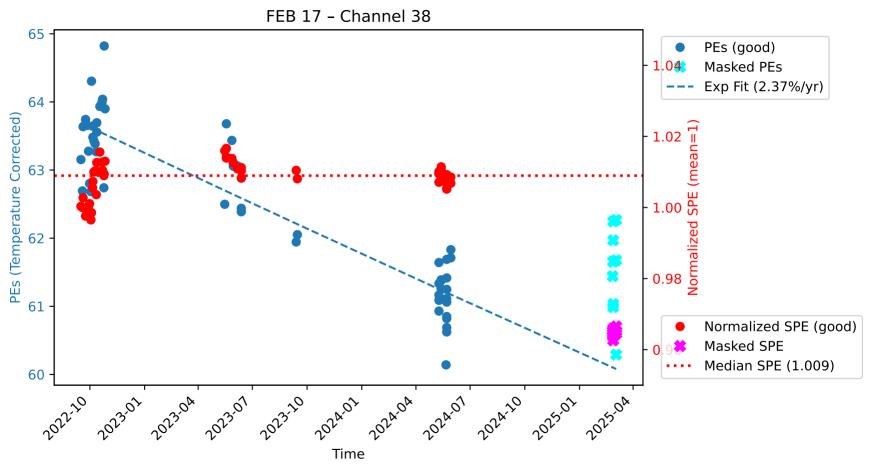


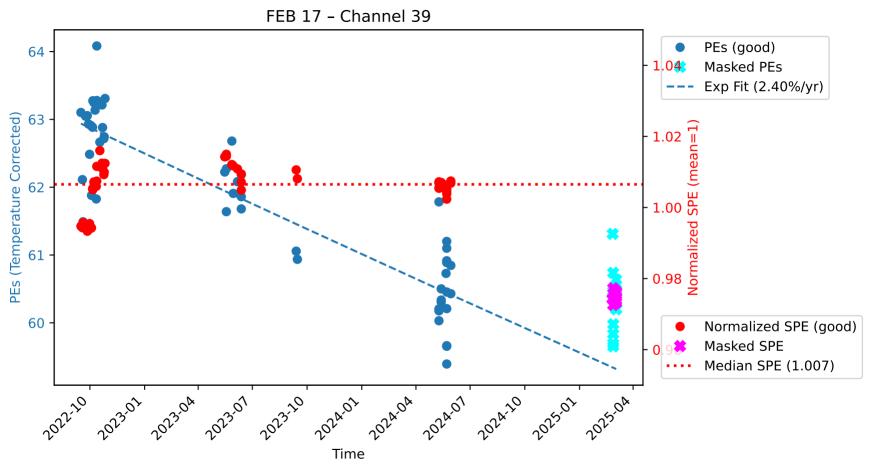












FEB 17 - Channel 40 53 PEs (good) - 1.0<del>4</del> Masked PEs Exp Fit (1.90%/yr) 52 (Temperature Corrected)
20
0 - 1.02 - 1.00 S -86 Normalized Normalized SPE (good) Masked SPE 49 Median SPE (1.002) 2022-20 2023-02 2023-02 2023-02 2024-02 2024-02 2024-02 2025-04

FEB 17 - Channel 41 PEs (good) 53.5 - 1.04 Masked PEs Exp Fit (2.21%/yr) 53.0 (Temperature Corrected) 2.52.5 - 1.02 - 1.00 S .0 86 Normalized SH 51.0 Normalized SPE (good) 50.5 Masked SPE Median SPE (1.004) 50.0 202:20 202301 202301 202301 2023:20 202401 202401 202401 2025:01 2025:01 Time

FEB 17 - Channel 42 PEs (good) 54 - 1.04 Masked PEs Exp Fit (2.24%/yr) (Temperature Corrected) - 1.02 53 - 1.00 S 52 -86 Normalized 띩 등 등 Normalized SPE (good) Masked SPE Median SPE (0.999) 50 

FEB 17 - Channel 43 54 PEs (good) - 1.0<del>4</del> Masked PEs Exp Fit (2.28%/yr) 53 (Temperature Corrected) - 1.02 52 - 1.00 S -86.0 Normalized 51 Normalized SPE (good) 50 Masked SPE Median SPE (1.002) 

FEB 17 - Channel 44 PEs (good) - 1.04 Masked PEs 54 Exp Fit (2.08%/yr) (Temperature Corrected) - 1.02 53 - 1.00 S 52 -86.0 Normalized SH 51 Normalized SPE (good) Masked SPE 50 Median SPE (1.001) 

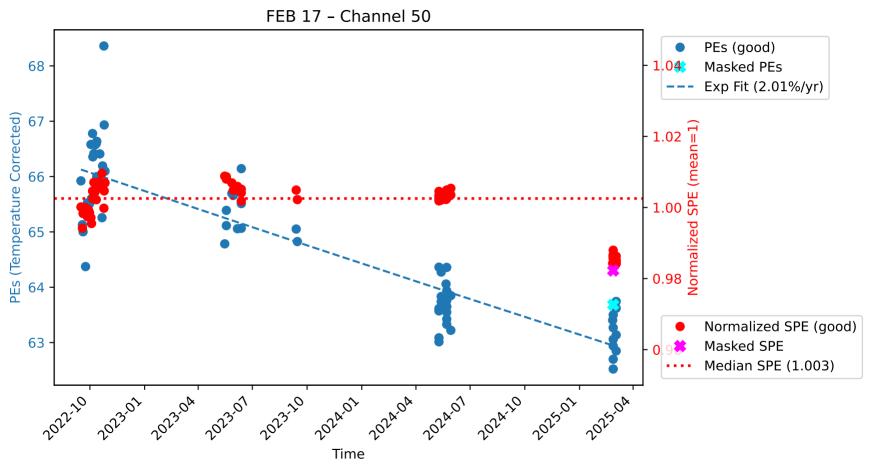
FEB 17 - Channel 45 PEs (good) 54 - 1.04 Masked PEs Exp Fit (2.15%/yr) (Temperature Corrected) - 1.02 53 - 1.00 S 52 -86.0 Normalized H 51 Normalized SPE (good) Masked SPE Median SPE (1.002) 50 202,20 202301 202301 202301 2023,10 2024,01 2024,04 2024,01 2025,04

FEB 17 - Channel 46 PEs (good) - 1.04 Masked PEs 54.5 Exp Fit (1.24%/yr) Corrected) 54.0 1.02 53.5 (Temperature 1.00 g 53.0 .0 86 Normalized 52.5 52.0 Normalized SPE (good) Masked SPE 51.5 Median SPE (1.002) 202,20 202301 202301 202301 2023,20 202401 2024,04 2024,10 2025,01 2025,04 Time

FEB 17 - Channel 47 PEs (good) 53.5 - 1.04 Masked PEs Exp Fit (1.80%/yr) 53.0 (Lemberature Corrected) 52.5 52.0 52.0 51.0 - 1.02 1.00 g - 86.0 86.0 Normalized 50.5 Normalized SPE (good) Masked SPE 50.0 Median SPE (1.001) 202,20 202301 202301 202301 2023,20 202401 2024,04 2024,10 2025,01 2025,04 Time

FEB 17 - Channel 48 PEs (good) 1.04 Masked PEs 66 Exp Fit (2.16%/yr) (Temperature Corrected) 65 - 1.02 - 1.00 SPE 64 -86.0 Normalized 63 62 Normalized SPE (good) Masked SPE Median SPE (1.003) 61 2022 2023 01 2023 01 2023 01 2023 20 2024 01 2024 01 2024 01 2025 04

FEB 17 - Channel 49 PEs (good) 68 1.04 Masked PEs Exp Fit (2.11%/yr) (Temperature Corrected) 67 - 1.02 66 -- 1.00 g -0.0 86 Normalized 65 SH 64 Normalized SPE (good) 63 Masked SPE Median SPE (1.004) 



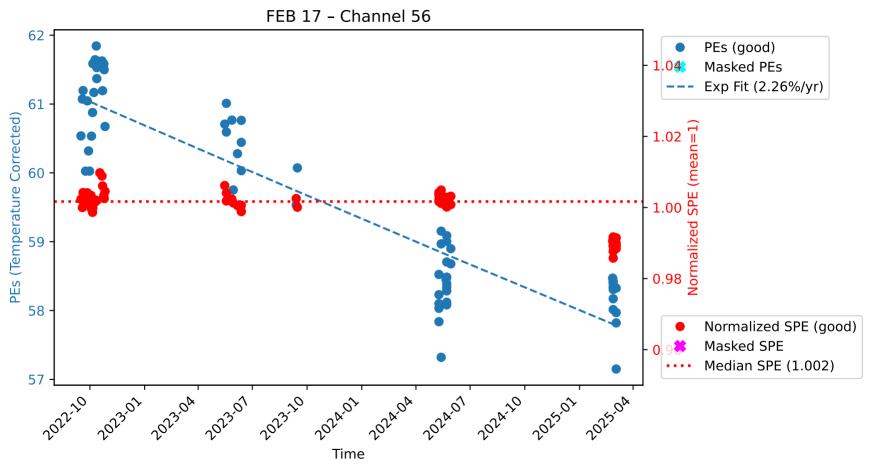
FEB 17 - Channel 51 PEs (good) - 1.04 Masked PEs Exp Fit (2.02%/yr) 68 (Temperature Corrected) - 1.02 67 - 1.00 SPE -86.0 Normalized 66 -65 Normalized SPE (good) Masked SPE Median SPE (1.003) 

FEB 17 - Channel 52 PEs (good) 64 1.04 Masked PEs Exp Fit (2.08%/yr) PEs (Temperature Corrected)
9 8 8 - 1.02 - 1.00 S -86 Normalized Normalized SPE (good) Masked SPE 60 Median SPE (1.003) 

FEB 17 - Channel 53 PEs (good) 63 1.04 Masked PEs Exp Fit (2.27%/yr) 62 (Temperature Corrected) - 1.02 61 - 1.00 g -86 8 Normalized 60 PEs 29 Normalized SPE (good) 58 Masked SPE Median SPE (1.004) 

FEB 17 - Channel 54 PEs (good) - 1.04 Masked PEs 62 Exp Fit (2.12%/yr) PEs (Temperature Corrected)
6 0 0 1 - 1.02 - 1.00 S -0.0 86 Normalized Normalized SPE (good) 58 Masked SPE Median SPE (1.003) 

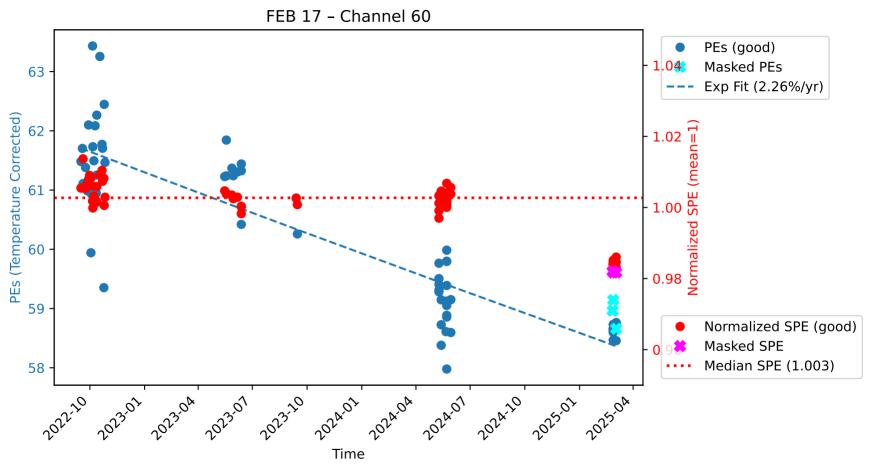
FEB 17 - Channel 55 PEs (good) 65 - 1.04 Masked PEs Exp Fit (2.32%/yr) (Temperature Corrected) 64 - 1.02 - 1.00 S 63 -0.0 86 Normalized 62 Normalized SPE (good) 61 Masked SPE Median SPE (1.002) 



FEB 17 - Channel 57 62 PEs (good) - 1.04 Masked PEs Exp Fit (2.33%/yr) (Temperature Corrected) 61 - 1.02 60 - 1.00 S -0.0 86 Normalized 59 Normalized SPE (good) 58 Masked SPE Median SPE (1.003) 

FEB 17 - Channel 58 PEs (good) - 1.04 Masked PEs 64 Exp Fit (2.16%/yr) PEs (Temperature Corrected) - 1.02 63 - 1.00 S -86.0 Normalized 62 Normalized SPE (good) Masked SPE Median SPE (1.004) 60 202,20 202301 202304 202301 2023,20 2024,01 2024,01 2024,10 2025,04

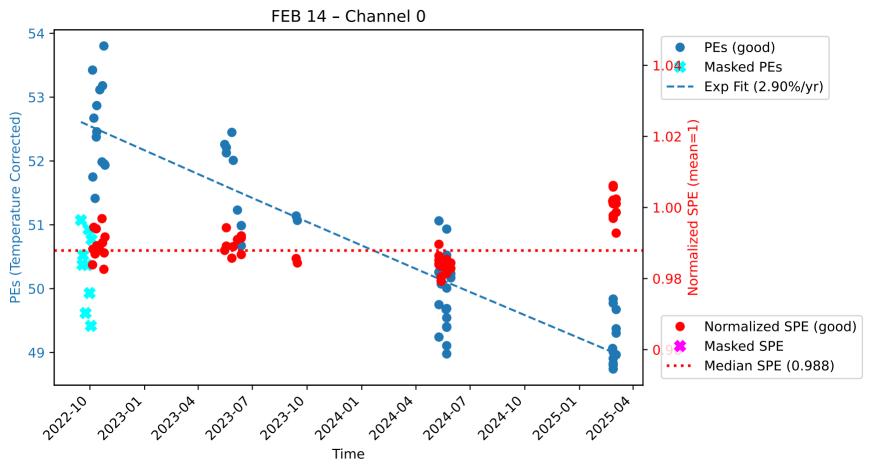
FEB 17 - Channel 59 PEs (good) - 1.04 Masked PEs 60 Exp Fit (2.27%/yr) (Temperature Corrected) - 1.02 59 - 1.00 S 58 -86.0 Normalized Б Б Б Б Normalized SPE (good) Masked SPE 56 Median SPE (1.002) 



FEB 17 - Channel 61 PEs (good) 61 1.04 Masked PEs Exp Fit (2.65%/yr) (Temperature Corrected) 60 - 1.02 59 - 1.00 S -86.0 Normalized 58 57 Normalized SPE (good) Masked SPE Median SPE (1.004) 56 

FEB 17 - Channel 62 PEs (good) - 1.04° Masked PEs 61 Exp Fit (2.47%/yr) (Temperature Corrected) - 1.02 60 - 1.00 S 59 -0.0 86 Normalized 58 Normalized SPE (good) 57 Masked SPE Median SPE (1.004) 

FEB 17 - Channel 63 PEs (good) - 1.04 Masked PEs 60 Exp Fit (2.55%/yr) PEs (Temperature Corrected) - 1.02 59 - 1.00 S -86.0 Normalized 58 57 Normalized SPE (good) Masked SPE Median SPE (1.004) 2022 10 2023 01 2023 01 2023 01 2023 10 2024 01 2024 01 2025 01 2025 01 2025 01



FEB 14 - Channel 1 52 PEs (good) - 1.04° Masked PEs Exp Fit (3.54%/yr) 51 PEs (Temperature Corrected) - 1.02 - 1.00 g - . 86.0 Normalized 49 Normalized SPE (good) Masked SPE 47 Median SPE (0.984) 

FEB 14 - Channel 2 PEs (good) 51 - 1.04° Masked PEs Exp Fit (3.01%/yr) (Temperature Corrected) 50 - 1.02 - 1.00 g 49 . 0 .0 86 Normalized 48 Normalized SPE (good) 47 Masked SPE Median SPE (0.984) 

FEB 14 - Channel 3 PEs (good) - 1.04° Masked PEs 51 Exp Fit (2.26%/yr) PEs (Temperature Corrected) - 1.02 50 1.00 g 49 .0 86 Normalized 48 Normalized SPE (good) 47 Masked SPE Median SPE (0.988) 2021-20 2023-02 2023-02 2023-02 2024-02 2024-02 2024-02 2025-04 2025-04

FEB 14 - Channel 4 PEs (good) 53 - 1.0<del>4</del> Masked PEs Exp Fit (3.05%/yr) (Temperature Corrected) 52 1.02 - 1.00 S 51 . 0 .0 86 Normalized 50 Normalized SPE (good) 49 Masked SPE Median SPE (0.985) 2022-10 2023-01 2023-01 2023-01 2023-10 2024-01 2024-01 2024-01 2025-01 2025-01

FEB 14 - Channel 5 PEs (good) - 1.0<del>4</del> Masked PEs 53 Exp Fit (3.14%/yr) (Temperature Corrected) 1.02 52 - 1.00 S 51 PEs 20 Normalized SPE (good) Masked SPE 49 Median SPE (0.981) 

FEB 14 - Channel 6 PEs (good) 50 - 1.0<del>4</del> Masked PEs Exp Fit (2.88%/yr) (Temperature Corrected) 1.02 49 - 1.00 S 48 . 0 .0 86 Normalized SH 47 Normalized SPE (good) Masked SPE Median SPE (0.983) 46 -

FEB 14 - Channel 7 53 PEs (good) - 1.0<del>4</del> Masked PEs Exp Fit (2.06%/yr) 52 (Temperature Corrected) 1.02 51 - 1.00 g --0.0 86 Normalized 50 Normalized SPE (good) 49 Masked SPE Median SPE (0.981) 2022-20 2023-02 2023-02 2023-02 2024-02 2024-02 2024-02 2025-04

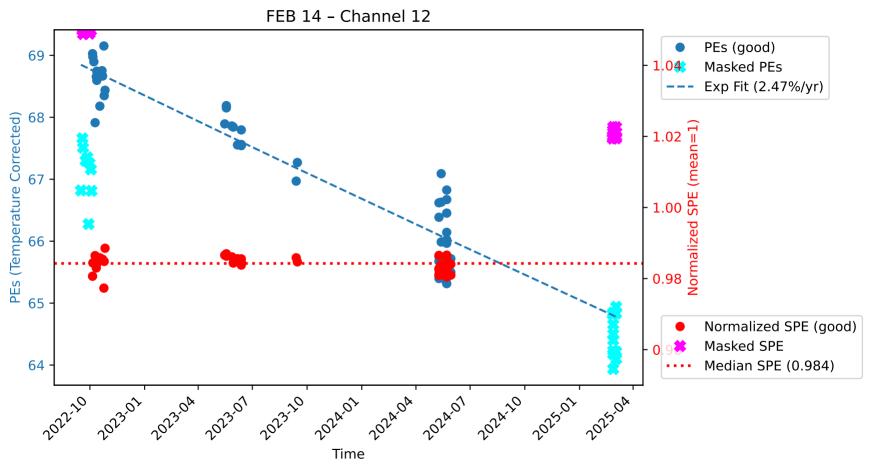
FEB 14 - Channel 8 71 PEs (good) 1.04 Masked PEs Exp Fit (2.77%/yr) 70 (Temperature Corrected) - 1.02 69 68 - 1.00 g - . 86.0 Normalized 67 PEs 66 Normalized SPE (good) 65 Masked SPE Median SPE (0.986) 

FEB 14 - Channel 9 PEs (good) 69 - 1.0<del>4</del> Masked PEs Exp Fit (2.37%/yr) 68 (Temperature Corrected) - 1.02 67 - 1.00 S . 0.086.0 Normalized 66 -PEs ( Normalized SPE (good) 64 Masked SPE Median SPE (0.985) 2022-10 2023-01 2023-01 2023-01 2023-10 2024-01 2024-01 2024-01 2025-01 2025-01

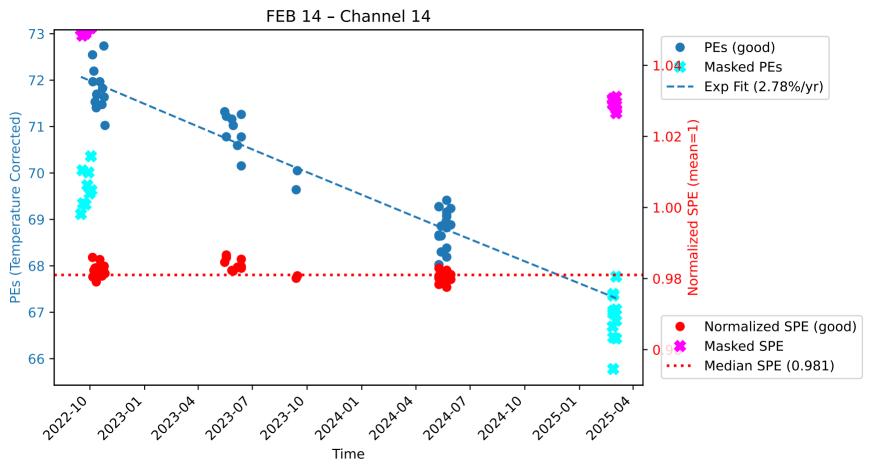
FEB 14 - Channel 10 PEs (good) - 1.04 Masked PEs 70 Exp Fit (2.32%/yr) PEs (Temperature Corrected)

9 8 6 - 1.02 1.00 g -86.0 Normalized Normalized SPE (good) 66 Masked SPE Median SPE (0.989) 

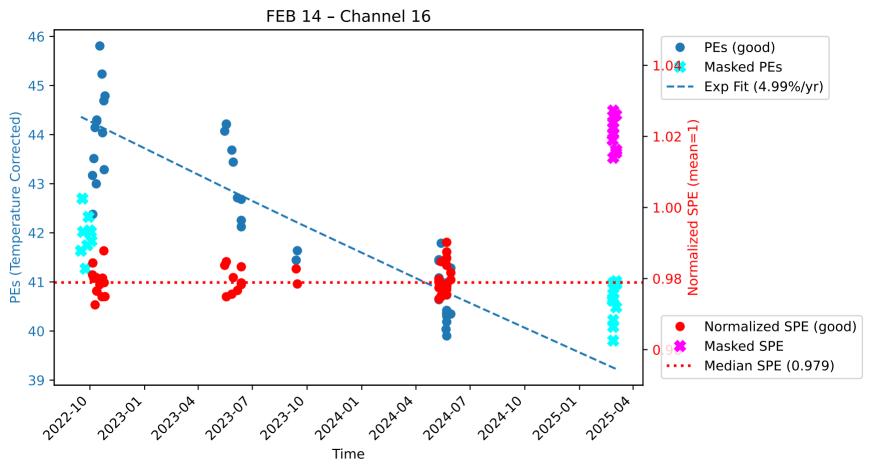
FEB 14 - Channel 11 72 PEs (good) - 1.0<del>4</del> Masked PEs Exp Fit (2.23%/yr) 71 (Temperature Corrected) - 1.02 70 - 1.00 g 69 .0 66.0 Normalized 68 67 Normalized SPE (good) Masked SPE Median SPE (0.986) 66 

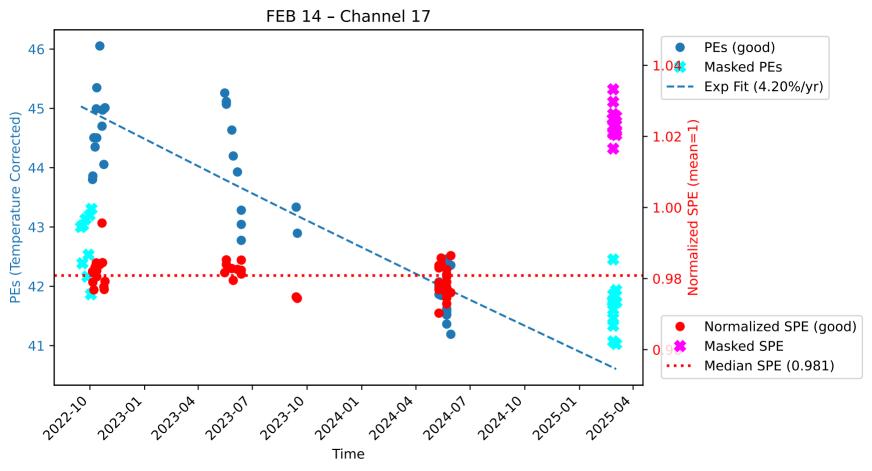


FEB 14 - Channel 13 PEs (good) - 1.0<del>4</del> Masked PEs 73 Exp Fit (2.14%/yr) (Temperature Corrected) 72 1.02 - 1.00 g 70 69 68 Normalized SPE (good) Masked SPE 67 Median SPE (0.981) 

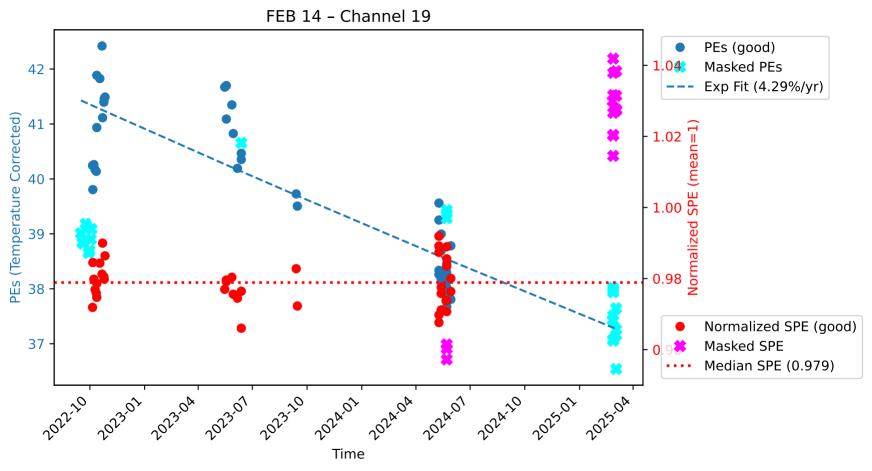


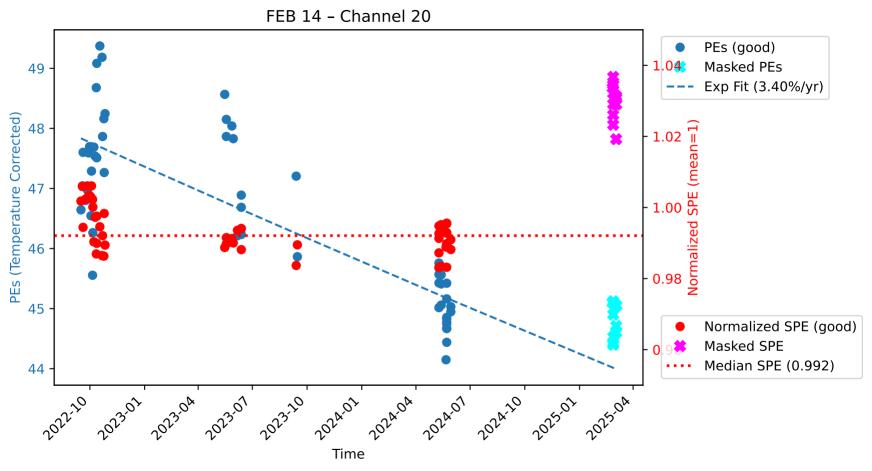
FEB 14 - Channel 15 PEs (good) 75 - 1.0<del>4</del> Masked PEs Exp Fit (2.78%/yr) 74 (Temperature Corrected) 1.02 73 - 1.00 g 72 . 0 86.0 Normalized 71 70 Normalized SPE (good) 69 Masked SPE Median SPE (0.984) 68 

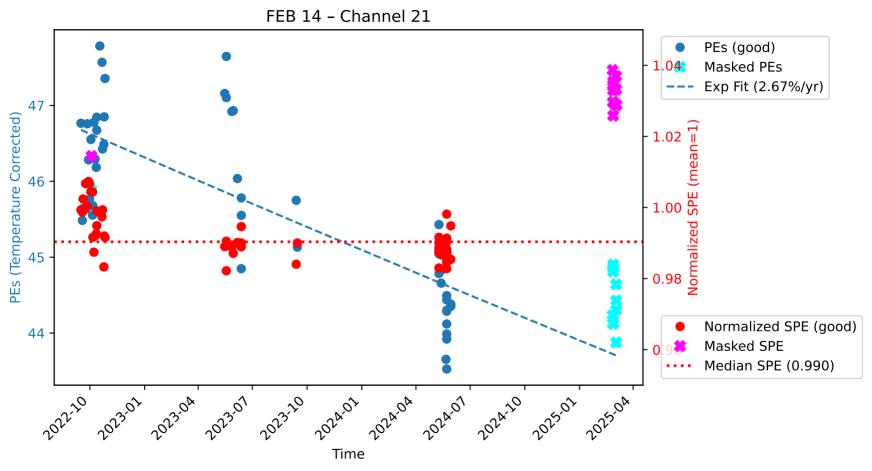


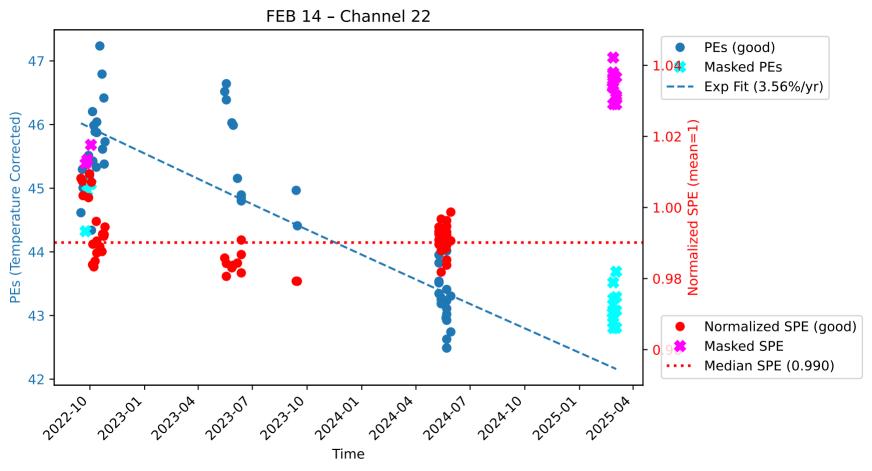


FEB 14 - Channel 18 PEs (good) 42.0 - 1.04 Masked PEs Exp Fit (2.99%/yr) 41.5 (Temperature Corrected) 41.0 1.02 40.5 - 1.00 S 40.0 - 0.98 86.0 Normalized 39.5 型 39.0 Normalized SPE (good) 38.5 Masked SPE Median SPE (0.986) 38.0 202,20 202301 202301 202301 2023,20 202401 2024,04 2024,10 2025,01 2025,04 Time





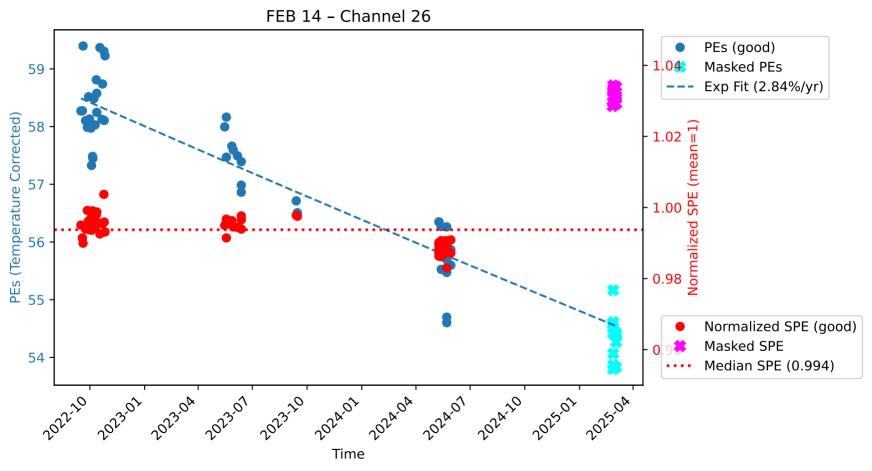




FEB 14 - Channel 23 PEs (good) 1.04 Masked PEs 46 Exp Fit (3.91%/yr) PEs (Temperature Corrected) 1.02 45 - 1.00 S 44 -86.0 Normalized 43 42 Normalized SPE (good) Masked SPE Median SPE (0.991) 41 

FEB 14 - Channel 24 PEs (good) - 1.0<del>4</del> Masked PEs Exp Fit (4.58%/yr) 62 PEs (Temperature Corrected) 1.02 - 1.00 S -86.0 Normalized Normalized SPE (good) Masked SPE Median SPE (0.993) 54 

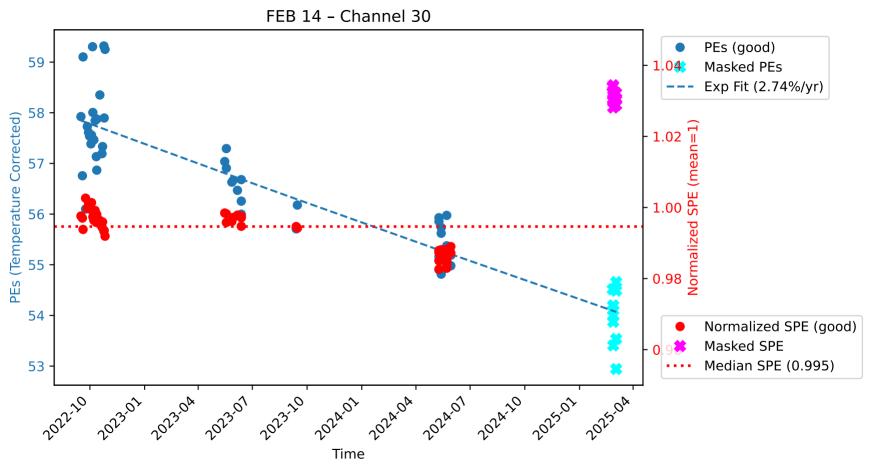
FEB 14 - Channel 25 PEs (good) - 1.04 Masked PEs 60 Exp Fit (3.39%/yr) (Temperature Corrected) 59 1.02 58 - 1.00 S 57 .0 86 Normalized 56 55 Normalized SPE (good) Masked SPE 54 Median SPE (0.992) 



FEB 14 - Channel 27 62 PEs (good) - 1.04 Masked PEs Exp Fit (2.86%/yr) 61 PEs (Temperature Corrected) 1.02 60 - 1.00 S 59 o.0 86 Normalized 58 Normalized SPE (good) 57 Masked SPE Median SPE (0.992) 

FEB 14 - Channel 28 PEs (good) 57 - 1.0<del>4</del> Masked PEs Exp Fit (2.96%/yr) 56 PEs (Temperature Corrected) 1.02 55 - 1.00 S -86.0 Normalized Normalized SPE (good) Masked SPE 52 Median SPE (0.993)

FEB 14 - Channel 29 PEs (good) - 1.04 Masked PEs 57 Exp Fit (3.03%/yr) PEs (Temperature Corrected) 1.02 56 - 1.00 S 55 0.086 Normalized 54 Normalized SPE (good) 53 Masked SPE Median SPE (0.993) 



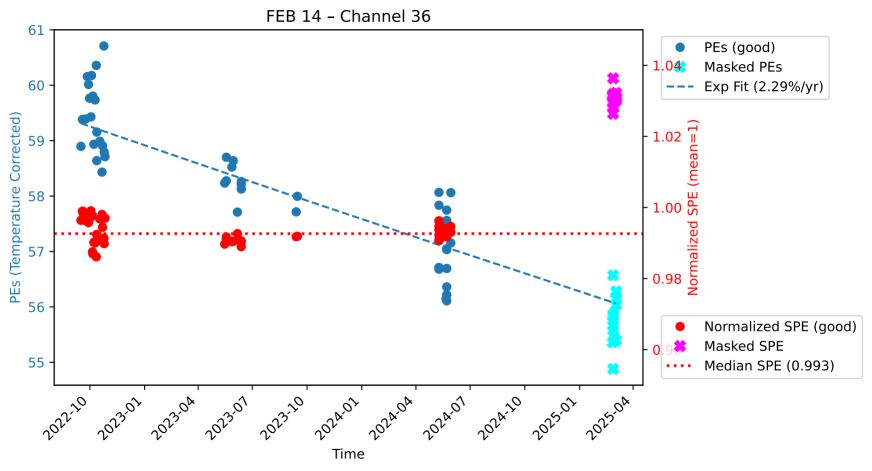
FEB 14 - Channel 31 PEs (good) 59 - 1.04 Masked PEs Exp Fit (3.59%/yr) 58 1.02 - 1.00 S .0 86 Normalized 53 Normalized SPE (good) Masked SPE 52 Median SPE (0.993) 

FEB 14 - Channel 32 PEs (good) - 1.0<del>4</del> Masked PEs 59 Exp Fit (2.18%/yr) (Temperature Corrected) 58 1.02 57 - 1.00 S . 0.0 86 Normalized 56 PEs 22 Normalized SPE (good) 54 Masked SPE Median SPE (0.993) 

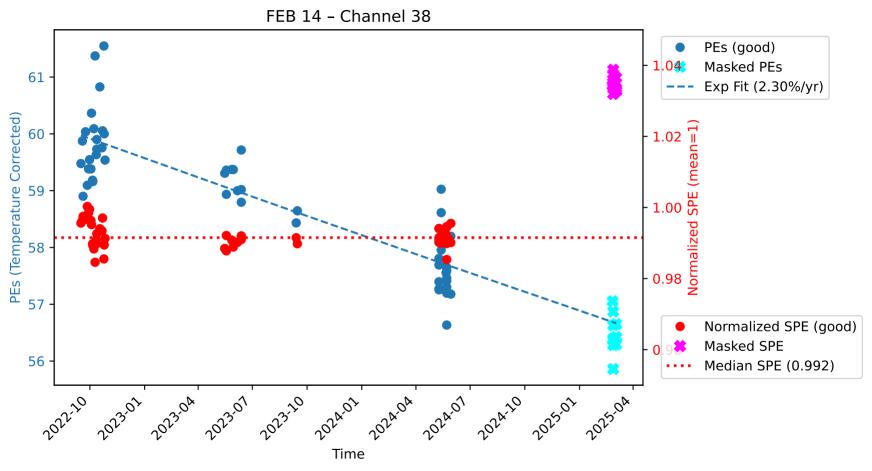
FEB 14 - Channel 33 PEs (good) 62 1.04 Masked PEs Exp Fit (2.69%/yr) 1.02 60 - 1.00 g 59 . .0 86 . Normalized 58 Normalized SPE (good) Masked SPE 56 Median SPE (0.991) 

FEB 14 - Channel 34 PEs (good) - 1.04 Masked PEs 59 Exp Fit (2.62%/yr) PEs (Temperature Corrected) 1.02 58 - 1.00 S 57 -.0 86.0 Normalized 56 55 Normalized SPE (good) Masked SPE Median SPE (0.992) 54 

FEB 14 - Channel 35 PEs (good) - 1.04 Masked PEs Exp Fit (2.31%/yr) 58 (Temperature Corrected) 1.02 57 - 1.00 S 56 . 0.0 86 Normalized 55 54 Normalized SPE (good) Masked SPE Median SPE (0.993) 53 



FEB 14 - Channel 37 PEs (good) - 1.04 Masked PEs Exp Fit (2.40%/yr) 61 PEs (Temperature Corrected) 1.02 60 - 1.00 g -86.0 Normalized 59 58 Normalized SPE (good) Masked SPE Median SPE (0.992) 57 



FEB 14 - Channel 39 PEs (good) 62 - 1.04 Masked PEs Exp Fit (2.57%/yr) 61 (Temperature Corrected) - 1.02 60 - 1.00 S -0.0 86 Normalized 59 PEs 28 Normalized SPE (good) 57 Masked SPE Median SPE (0.992) 

FEB 14 - Channel 40 57.5 PEs (good) - 1.04 Masked PEs 57.0 Exp Fit (2.07%/yr) (Jemberature Corrected) s (Lemberature Corrected) 56.5 55.5 55.5 54.5 1.02 - 1.00 S .0 66 Normalized 54.5 54.0 Normalized SPE (good) Masked SPE 53.5 Median SPE (0.996) Time

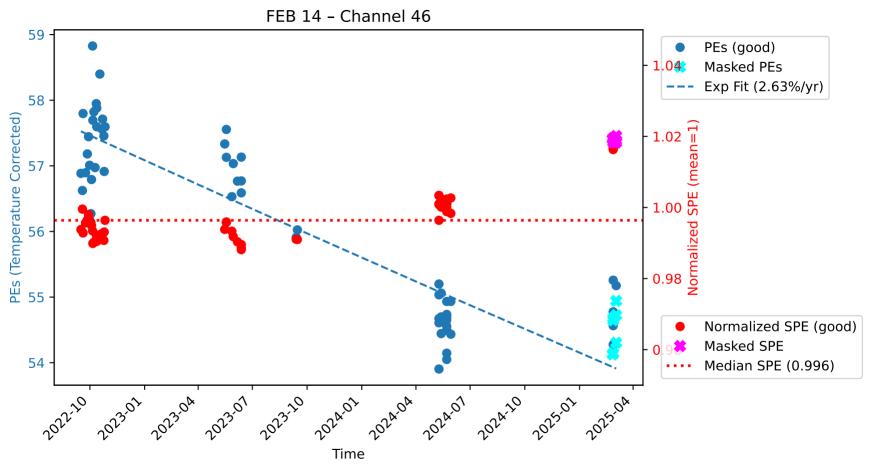
FEB 14 - Channel 41 PEs (good) 58 - 1.04° Masked PEs Exp Fit (2.13%/yr) PEs (Temperature Corrected) 57 1.02 56 - 1.00 g -86.0 Normalized 55 54 Normalized SPE (good) Masked SPE Median SPE (0.995) 53 202:20 202:30 202:30 202:30 202:30 202:00 202:00 202:00 202:00 202:00 202:00

FEB 14 - Channel 42 58 PEs (good) - 1.04° Masked PEs Exp Fit (1.96%/yr) 57 (Temperature Corrected) 1.02 - 1.00 S .0 86 Normalized 54 Normalized SPE (good) Masked SPE Median SPE (0.997) 

FEB 14 - Channel 43 62 PEs (good) - 1.04° Masked PEs Exp Fit (2.62%/yr) 61 PEs (Temperature Corrected) 1.02 60 - 1.00 SPE -- 86.0 86.0 Normalized 59 58 Normalized SPE (good) Masked SPE Median SPE (0.995) 57 

FEB 14 - Channel 44 PEs (good) - 1.0<del>4</del> Masked PEs 59 Exp Fit (1.82%/yr) (Temperature Corrected) 1.02 58 - 1.00 S 57 o.0 86 Normalized PEs 26 Normalized SPE (good) Masked SPE 55 Median SPE (0.999) 2022-10 2023-01 2023-01 2023-01 2023-10 2024-01 2024-01 2024-01 2025-01 2025-04

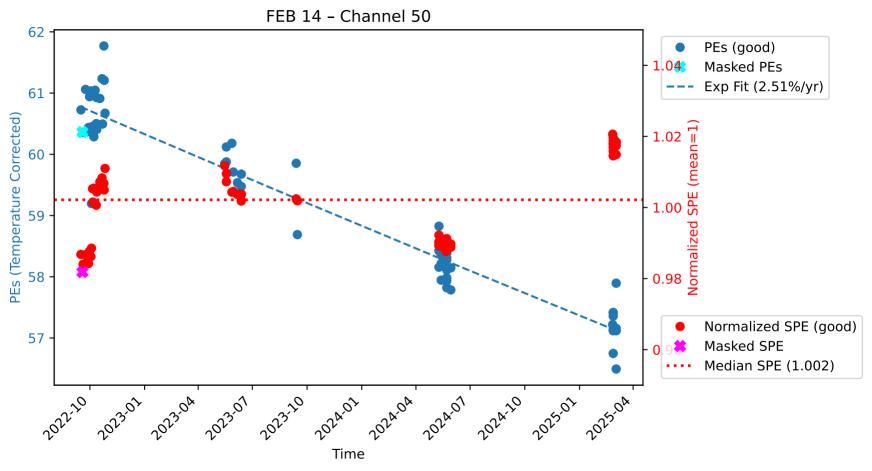
FEB 14 - Channel 45 PEs (good) - 1.04 Masked PEs 57.0 Exp Fit (2.28%/yr) 1.02 1.00 S -86.0 Normalized SH 54.5 Normalized SPE (good) 54.0 Masked SPE Median SPE (0.995) 53.5 Time



FEB 14 - Channel 47 PEs (good) - 1.04 Masked PEs 58.5 Exp Fit (2.15%/yr) 58.0 1.02 1.00 g .0 86 Normalized PEs 55.5 Normalized SPE (good) Masked SPE 55.0 Median SPE (1.002) Time

FEB 14 - Channel 48 PEs (good) 64 1.04 Masked PEs Exp Fit (2.47%/yr) (Temperature Corrected) 63 1.02 62 - 1.00 S -0.0 86 Normalized 61 PEs 60 Normalized SPE (good) 59 Masked SPE Median SPE (0.996) 2022-20 2023-02 2023-02 2023-02 2024-02 2024-02 2024-02 2025-02 2025-02

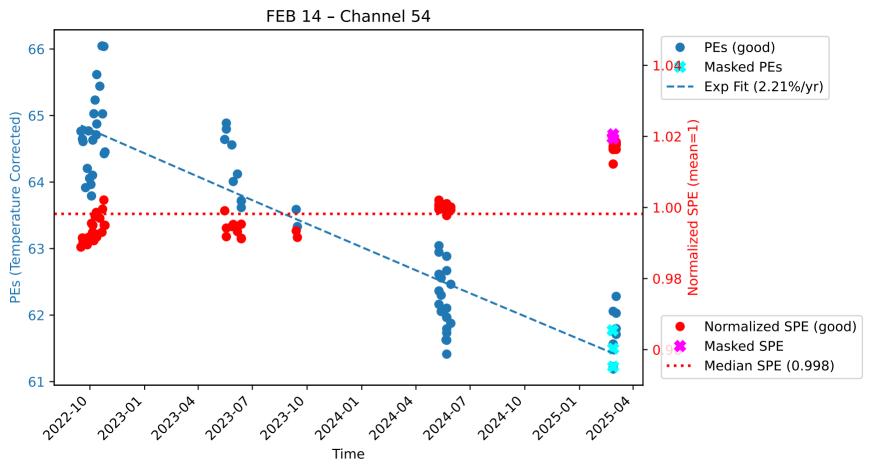
FEB 14 - Channel 49 63 PEs (good) - 1.04° Masked PEs Exp Fit (2.09%/yr) 62 PEs (Temperature Corrected) 1.02 61 - 1.00 g o. 86 Normalized 60 59 Normalized SPE (good) Masked SPE Median SPE (0.994) 58 202,20 202301 202301 202301 2023,10 2024,01 2024,04 2024,01 2025,04



FEB 14 - Channel 51 PEs (good) 65 - 1.04° Masked PEs Exp Fit (2.55%/yr) PEs (Temperature Corrected) 64 1.02 63 - 1.00 S 62 .0 86.0 Normalized 61 Normalized SPE (good) 60 Masked SPE Median SPE (0.994) 59 202,20 202301 202301 202301 2023,10 2024,01 2024,04 2024,01 2025,04

FEB 14 - Channel 52 PEs (good) - 1.04° Masked PEs 62 Exp Fit (2.50%/yr) (Temperature Corrected) 6 0 19 1.02 - 1.00 S -0.0 86 Normalized Normalized SPE (good) 58 Masked SPE Median SPE (0.995) 2022 2023 01 2023 01 2023 01 2023 02 2024 01 2024 01 2024 01 2025 04

FEB 14 - Channel 53 65 PEs (good) - 1.0<del>4</del> Masked PEs Exp Fit (1.92%/yr) 64 PEs (Temperature Corrected) 1.02 63 - 1.00 g 62 -0.0 86 Normalized 61 Normalized SPE (good) 60 Masked SPE Median SPE (0.995) 



FEB 14 - Channel 55 PEs (good) 66 - 1.04° Masked PEs Exp Fit (1.83%/yr) PEs (Temperature Corrected) 65 1.02 64 -0.0 86 Normalized 63 62 Normalized SPE (good) Masked SPE Median SPE (1.000) 61 202.70 202301 202301 2023.01 2023.10 2024.01 2024.04 2024.01 2025.04

FEB 14 - Channel 56 PEs (good) 46.5 - 1.04 Masked PEs Exp Fit (2.19%/yr) 46.0 (Temperature Corrected) 1.02 45.5 - 1.00 S 45.0 .0 66 8 Normalized 44.5 44.0 Normalized SPE (good) 43.5 Masked SPE Median SPE (0.996) 43.0 202:20 202301 202301 202301 2023:20 202401 202401 202401 2025:01 2025:01 Time

FEB 14 - Channel 57 51.0 PEs (good) - 1.04 Masked PEs 50.5 Exp Fit (2.25%/yr) PEs (Temperature Corrected)

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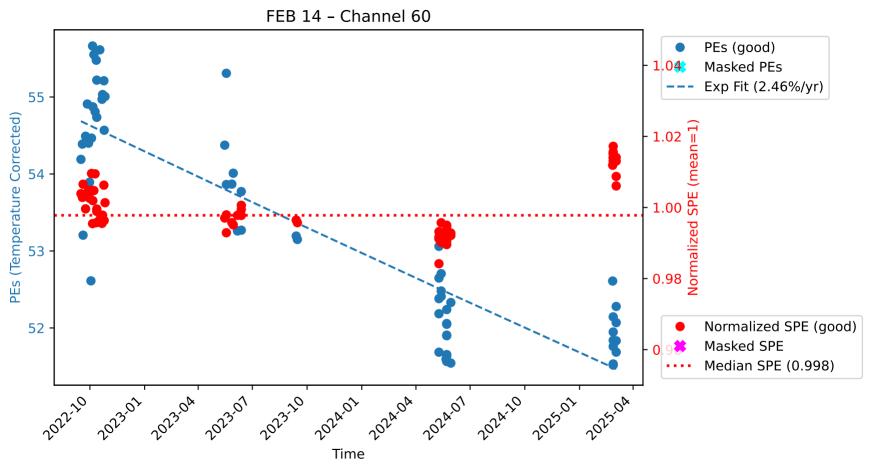
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9 1.02 - 1.00 SPE .0 86 Normalized 47.5 Normalized SPE (good) Masked SPE 47.0 Median SPE (0.994) 202,20 202301 202301 202301 2023,20 202401 2024,04 2024,10 2025,01 2025,04 Time

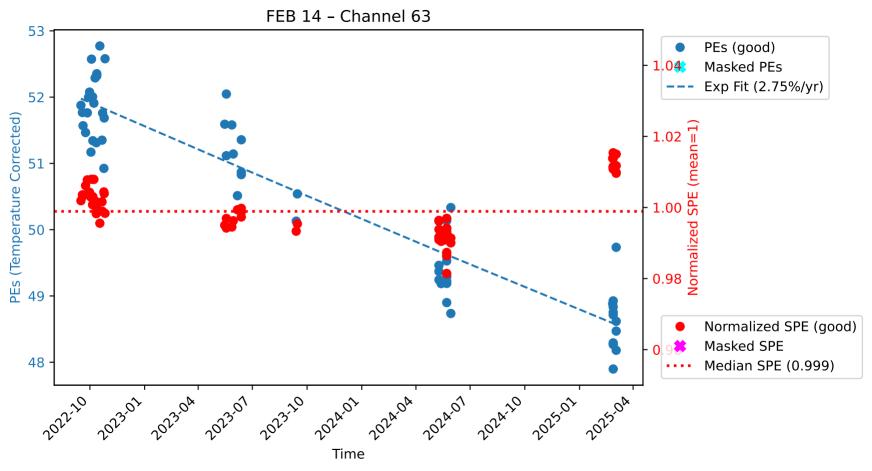
FEB 14 - Channel 58 PEs (good) - 1.04° Masked PEs 50 Exp Fit (2.29%/yr) PEs (Temperature Corrected) 1.02 49 - 1.00 g 48 - 0.0 86.0 Normalized Normalized SPE (good) Masked SPE Median SPE (0.994) 46 202,20 202,301 202,304 202,301 202,301 202,401 202,401 202,401 202,501 202,504

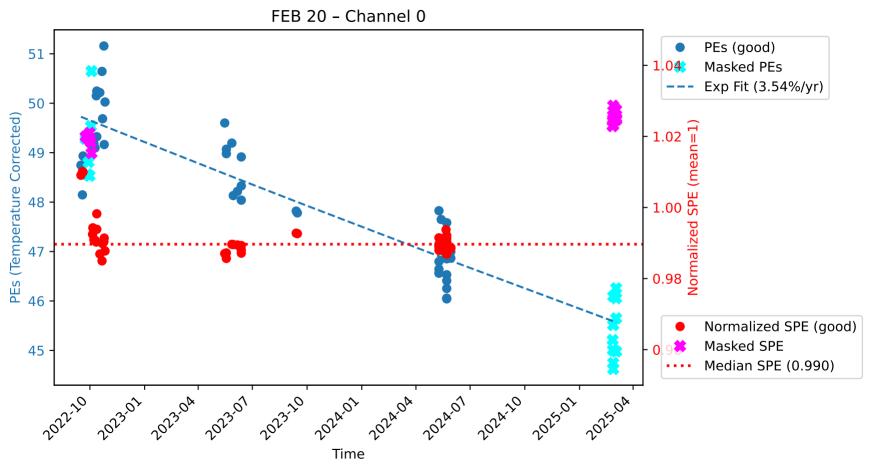
FEB 14 - Channel 59 PEs (good) - 1.0<del>4</del> Masked PEs 50 Exp Fit (2.24%/yr) PEs (Temperature Corrected) 1.02 49 - 1.00 S -0.0 86 Normalized 48 Normalized SPE (good) Masked SPE Median SPE (0.995) 46 2022 2023 01 2023 01 2023 01 2023 00 2024 01 2024 01 2024 01 2025 04

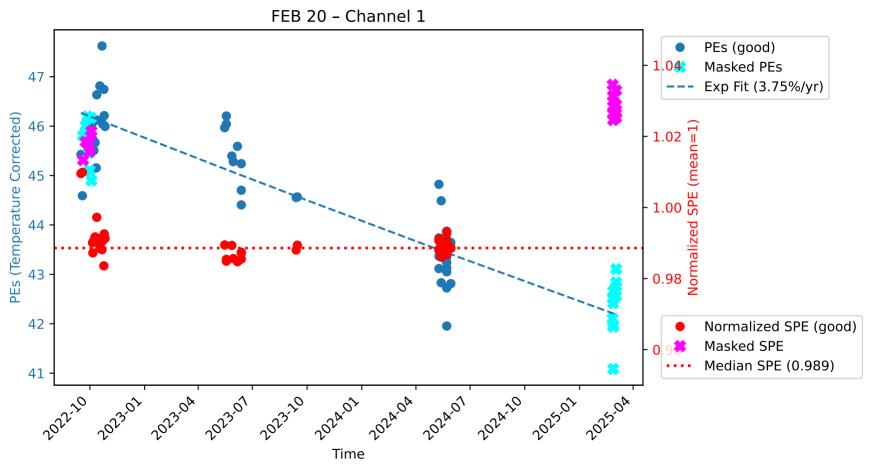


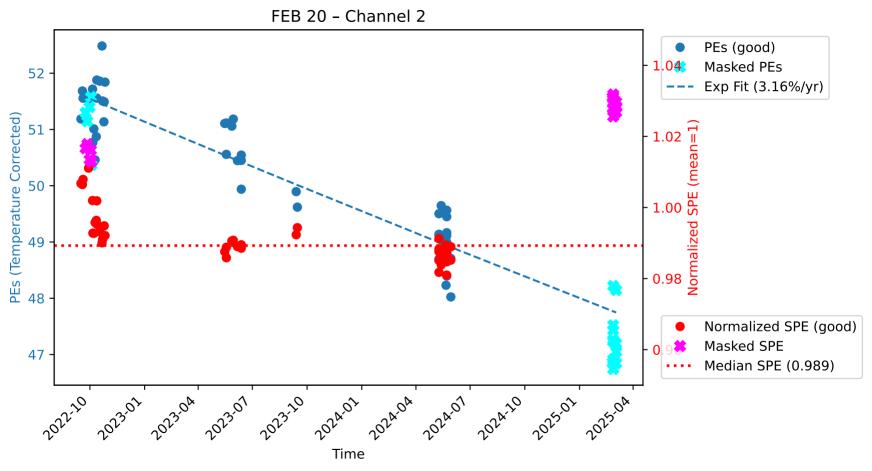
FEB 14 - Channel 61 PEs (good) - 1.04° Masked PEs Exp Fit (3.14%/yr) 53 PEs (Temperature Corrected) 1.02 52 - 1.00 S 51 .0 86.0 Normalized 50 49 Normalized SPE (good) Masked SPE Median SPE (0.996) 48 

FEB 14 - Channel 62 PEs (good) - 1.0<del>4</del> Masked PEs 53 Exp Fit (3.13%/yr) (Temperature Corrected) 1.02 52 - 1.00 g 51 - 86.0 Normalized 50 49 Normalized SPE (good) Masked SPE Median SPE (0.995) 

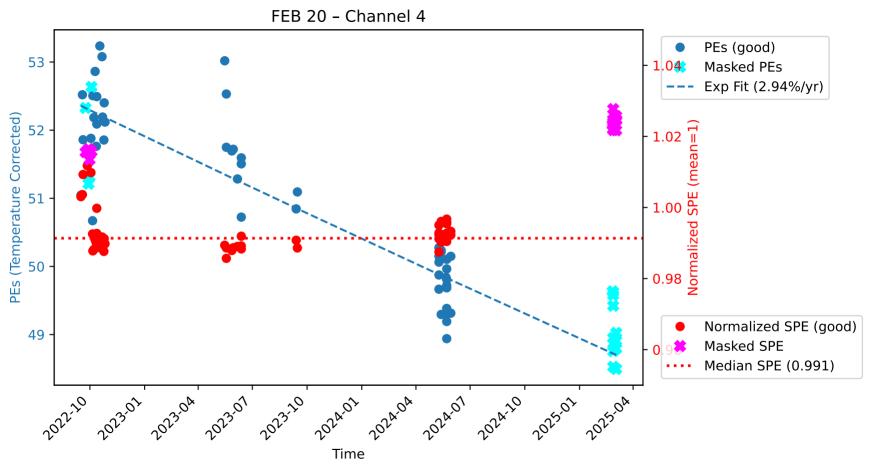






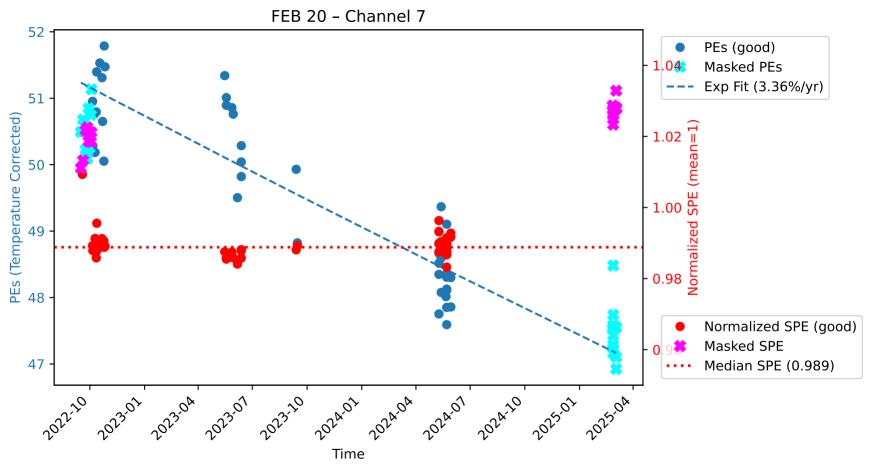


FEB 20 - Channel 3 PEs (good) 52 - 1.0<del>4</del> Masked PEs Exp Fit (3.33%/yr) 51 (Temperature Corrected) 1.02 50 - 1.00 S 49 -86 Normalized 48 47 Normalized SPE (good) Masked SPE Median SPE (0.990) 46 202,20 202301 202301 202301 2023,10 2024,01 2024,04 2024,01 2025,04



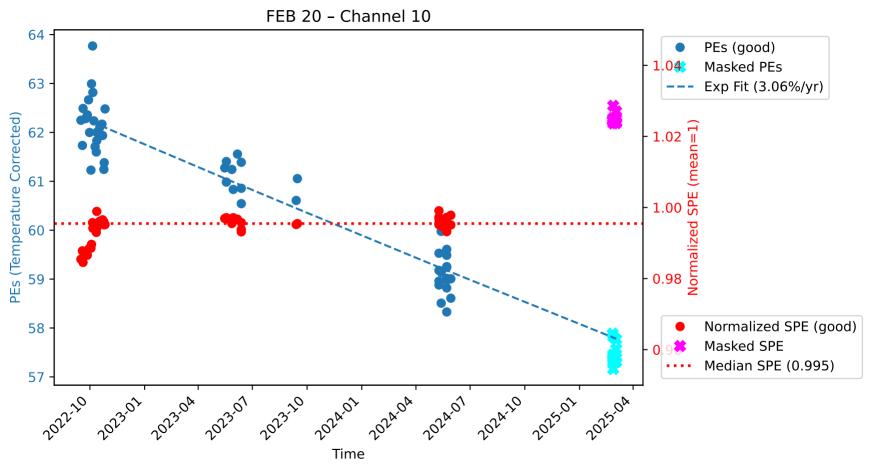
FEB 20 - Channel 5 PEs (good) 52 - 1.0<del>4</del> Masked PEs Exp Fit (2.98%/yr) PEs (Temperature Corrected) 1.02 50 - 1.00 g -86.0 Normalized 49 48 Normalized SPE (good) Masked SPE Median SPE (0.988) 47 

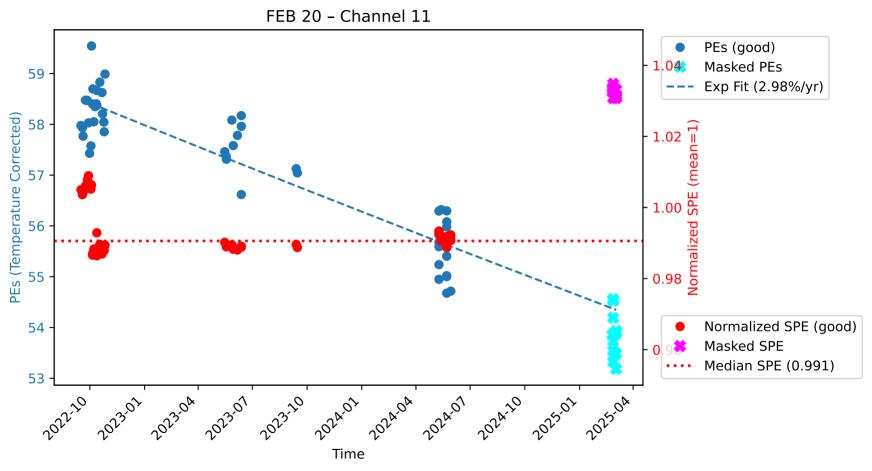
FEB 20 - Channel 6 PEs (good) 51 - 1.04° Masked PEs Exp Fit (3.43%/yr) 50 PEs (Temperature Corrected) 1.02 49 - 1.00 S -86 Normalized 48 47 Normalized SPE (good) Masked SPE Median SPE (0.989) 46 -



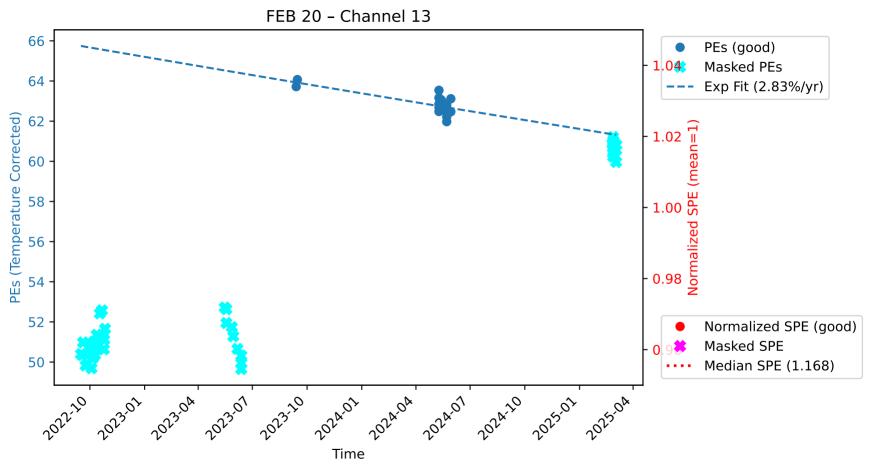
FEB 20 - Channel 8 PEs (good) - 1.0<del>4</del> Masked PEs 58 Exp Fit (2.72%/yr) PEs (Temperature Corrected) 1.02 57 - 1.00 g 56 -0.0 86 Normalized 55 54 Normalized SPE (good) Masked SPE Median SPE (0.992) 53 

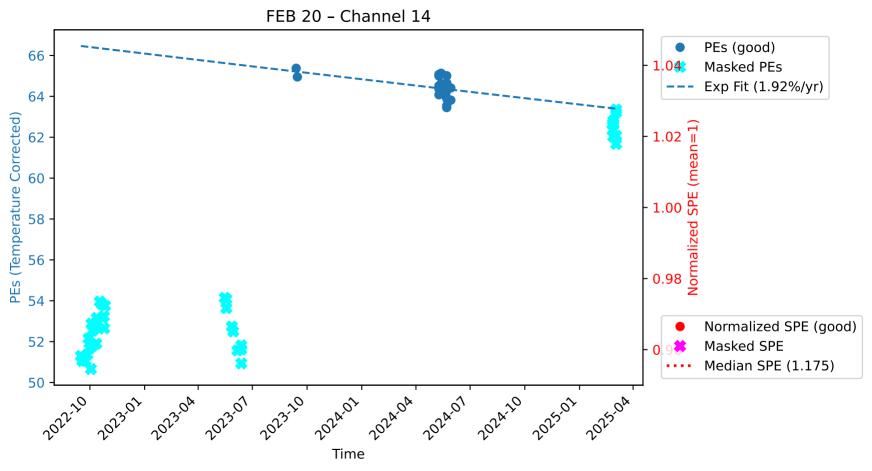
FEB 20 - Channel 9 PEs (good) 61 - 1.0<del>4</del> Masked PEs Exp Fit (2.85%/yr) PEs (Temperature Corrected)
2 8 6 00 1.02 59 - 1.00 g 58 56 Normalized SPE (good) Masked SPE Median SPE (0.992) 55 

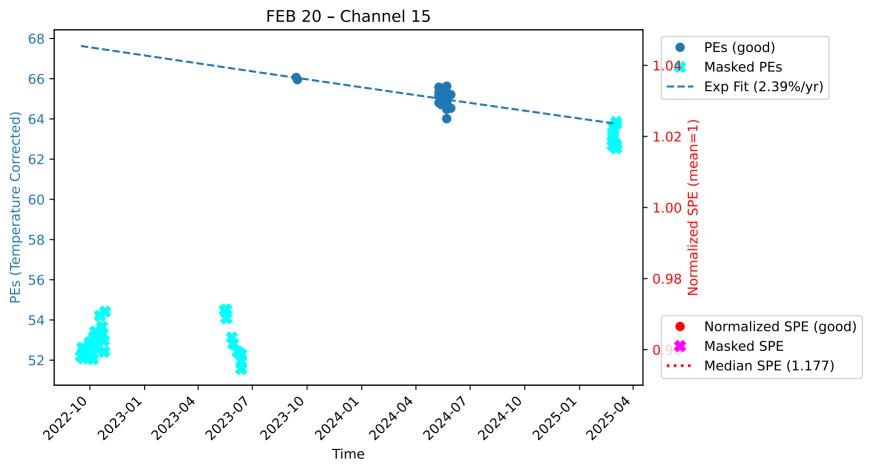


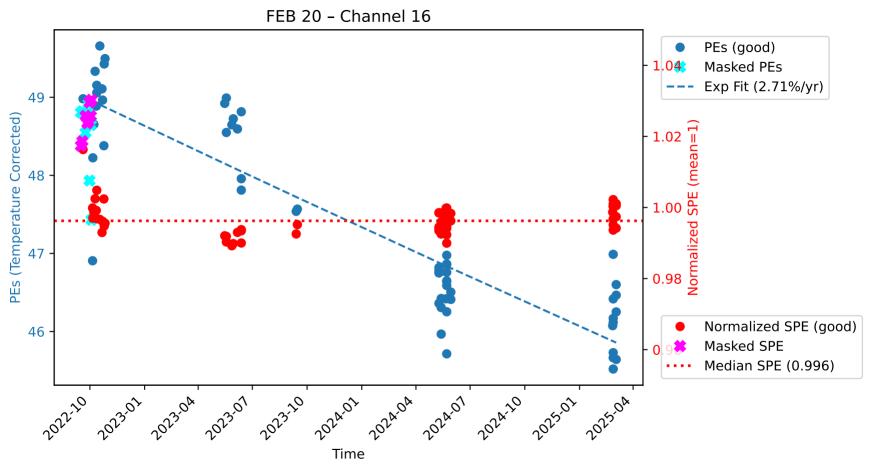


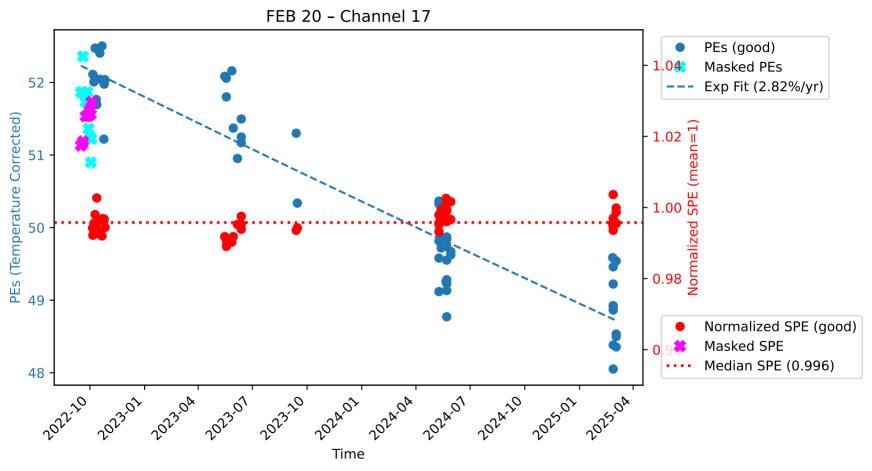
FEB 20 - Channel 12 PEs (good) 65.0 - 1.04 Masked PEs Exp Fit (3.05%/yr) 62.5 1.02 - 1.00 S .0 66 8 Normalized Normalized SPE (good) Masked SPE 50.0 Median SPE (1.170) Time

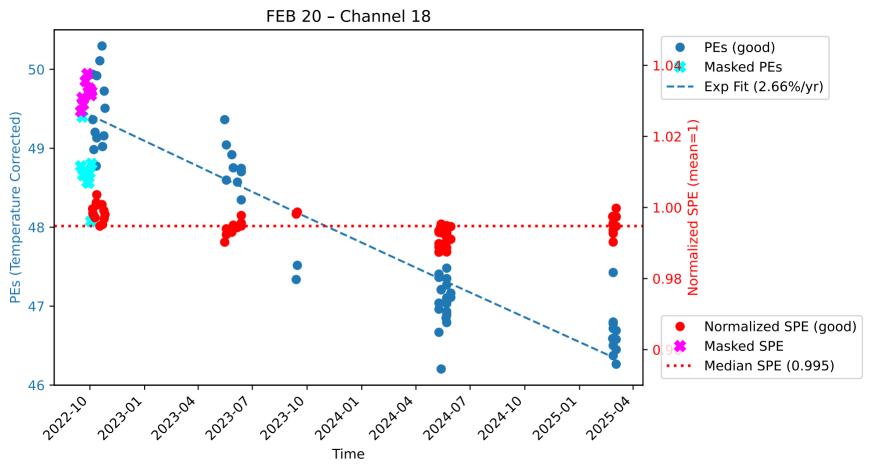




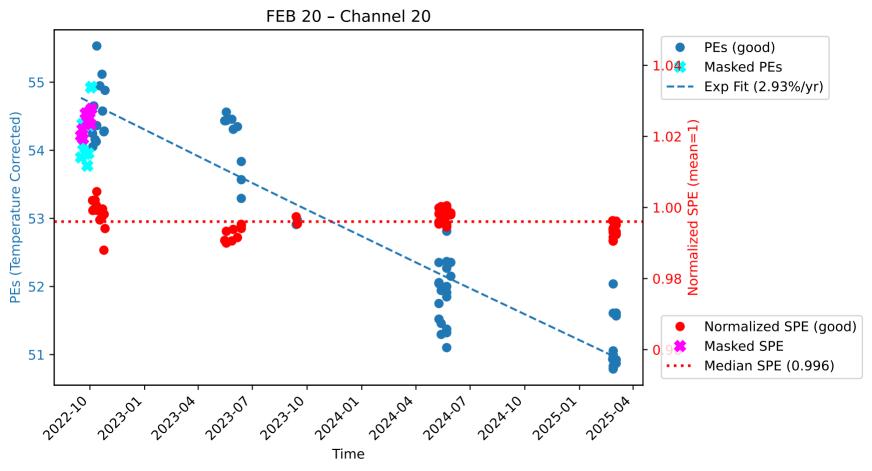


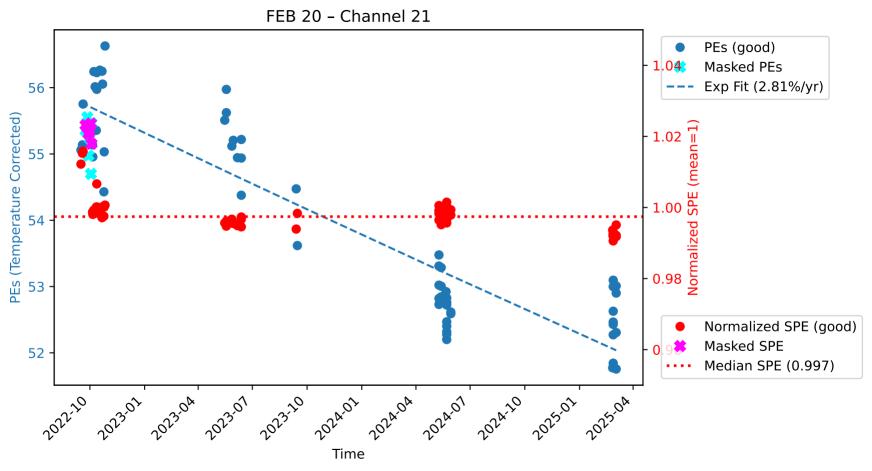


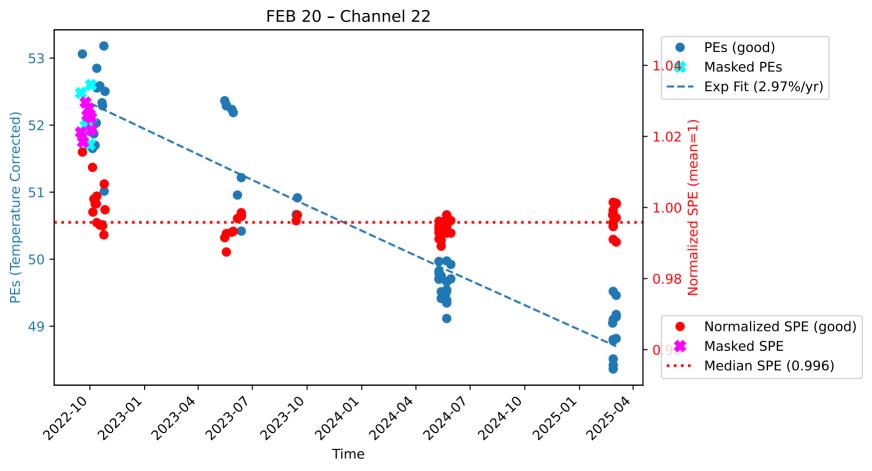


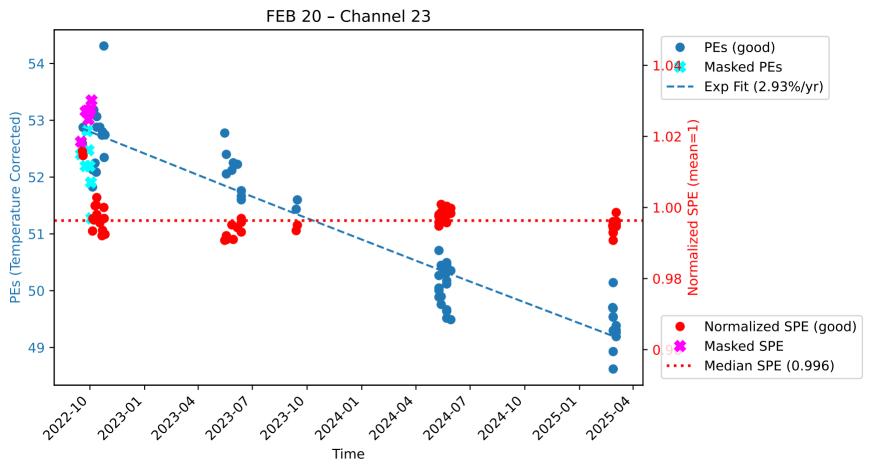


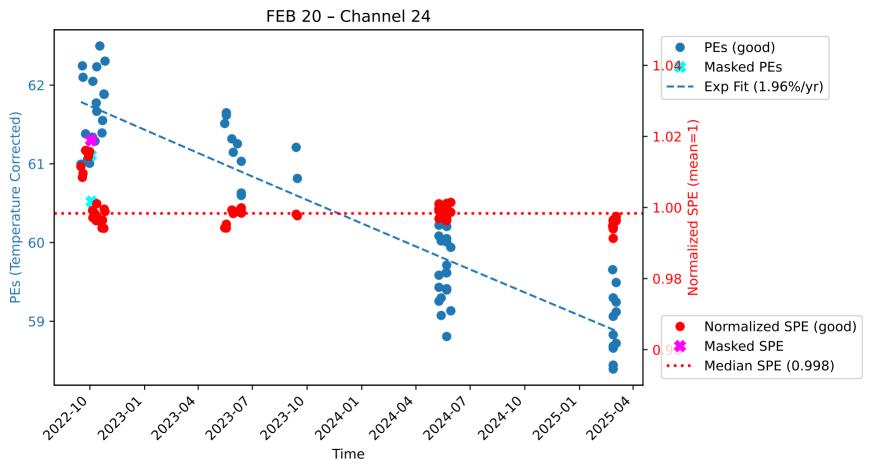
FEB 20 - Channel 19 PEs (good) 48.5 - 1.04 Masked PEs Exp Fit (2.91%/yr) 48.0 (Temperature Corrected) - 1.02 47.5 47.0 1.00 S 46.5 .0 86 Normalized 46.0 ) SH 45.5 J Normalized SPE (good) 45.0 Masked SPE Median SPE (0.997) 44.5 202:20 202301 202301 202301 2023:20 202401 202401 202401 202401 2025:01 2025:04 Time

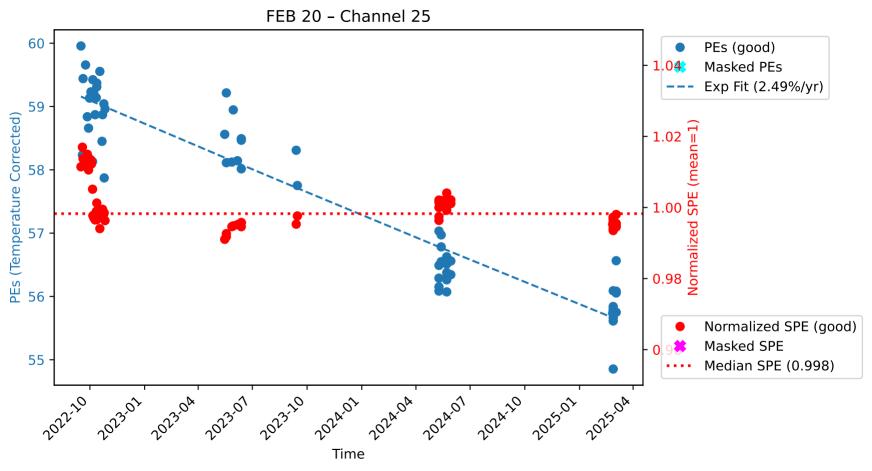


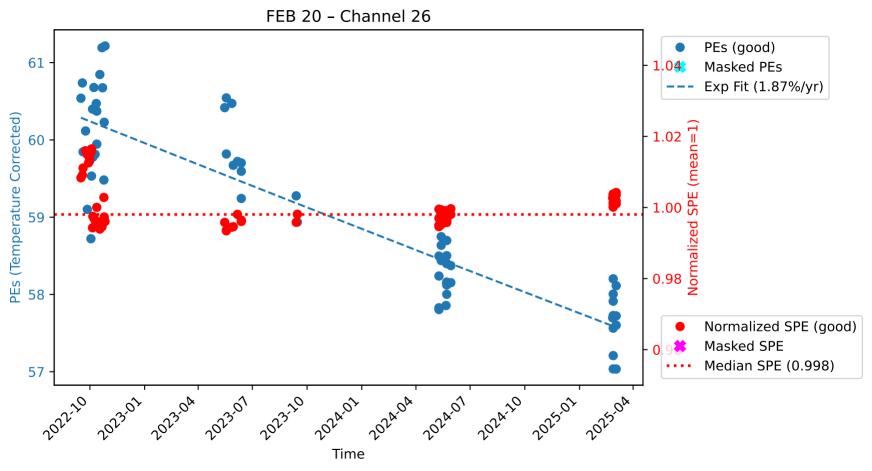


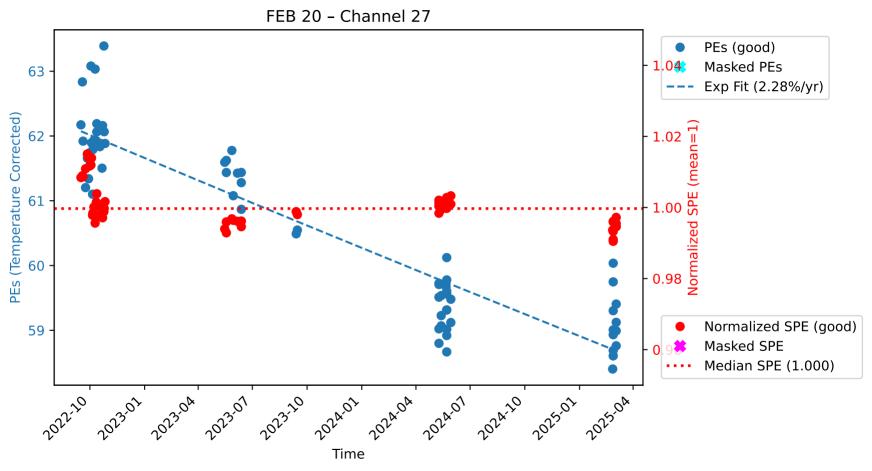


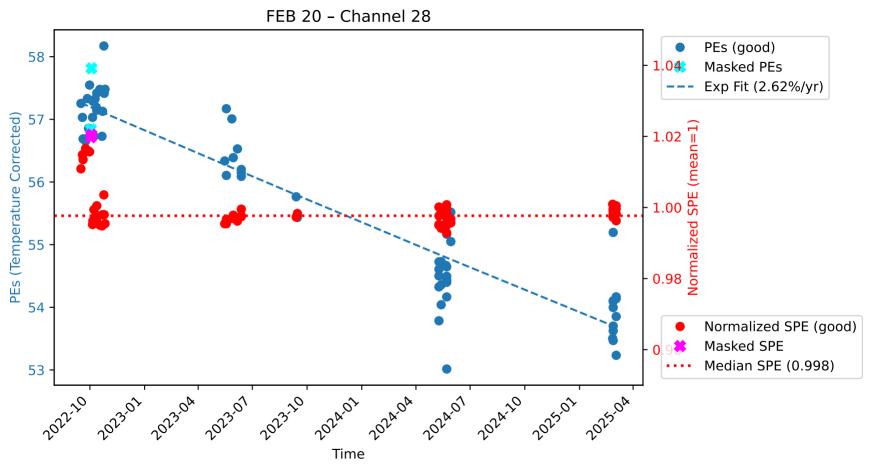


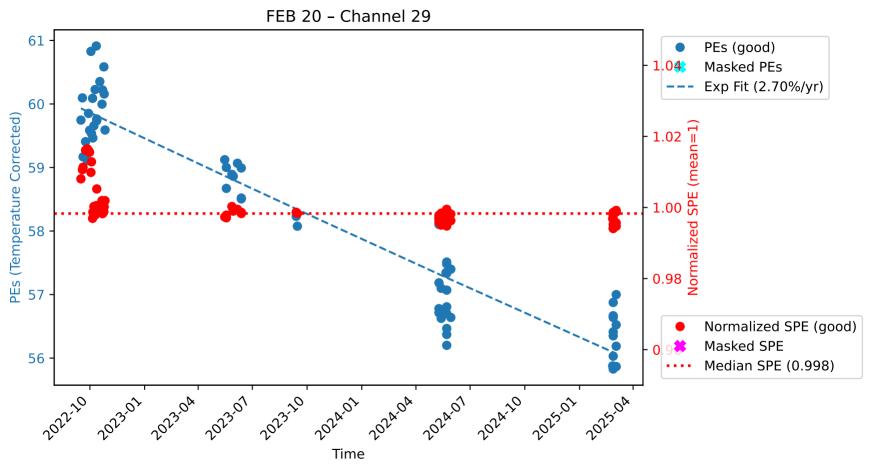


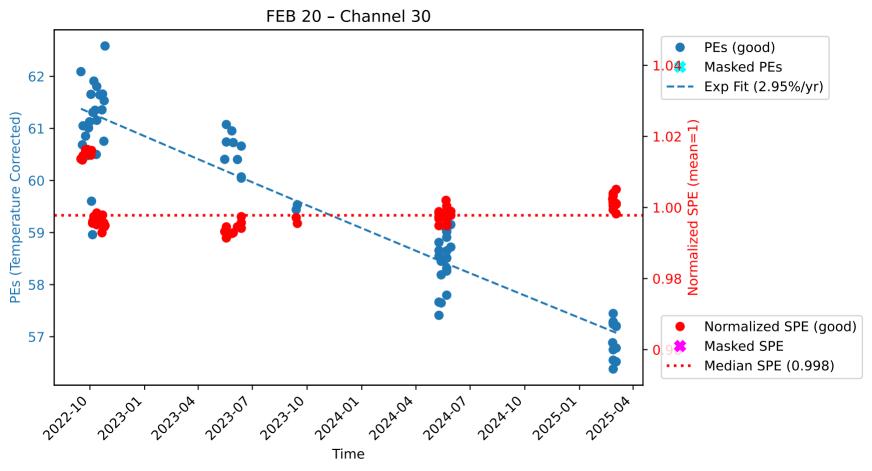


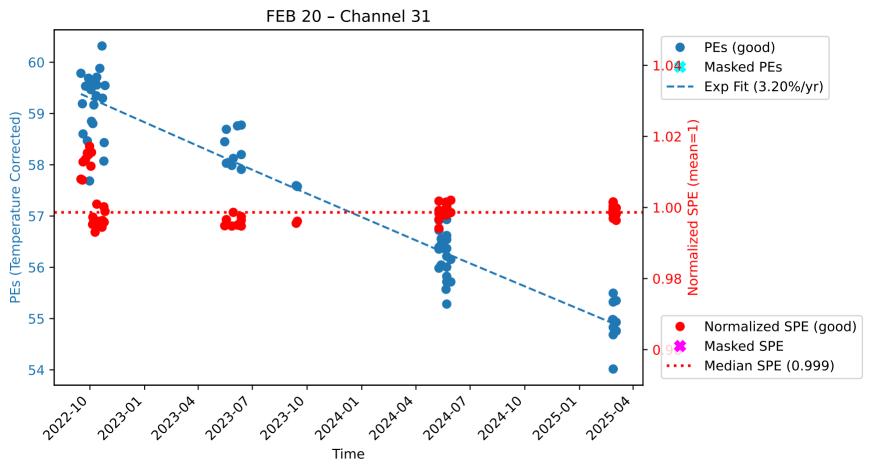


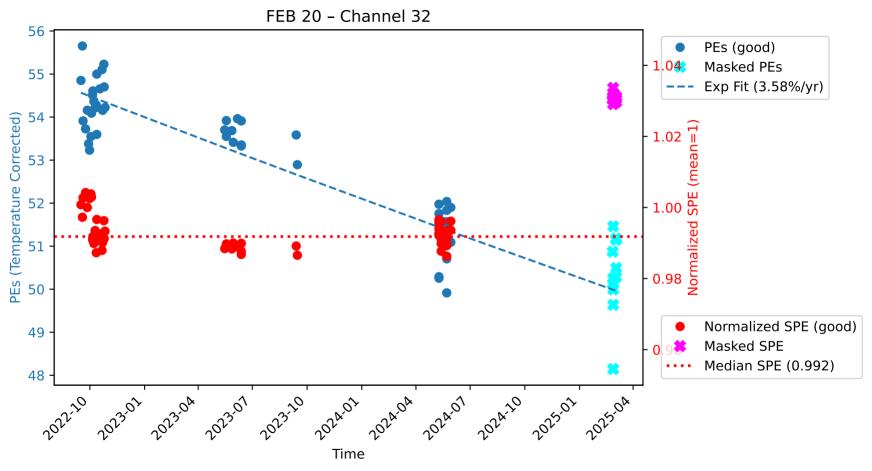


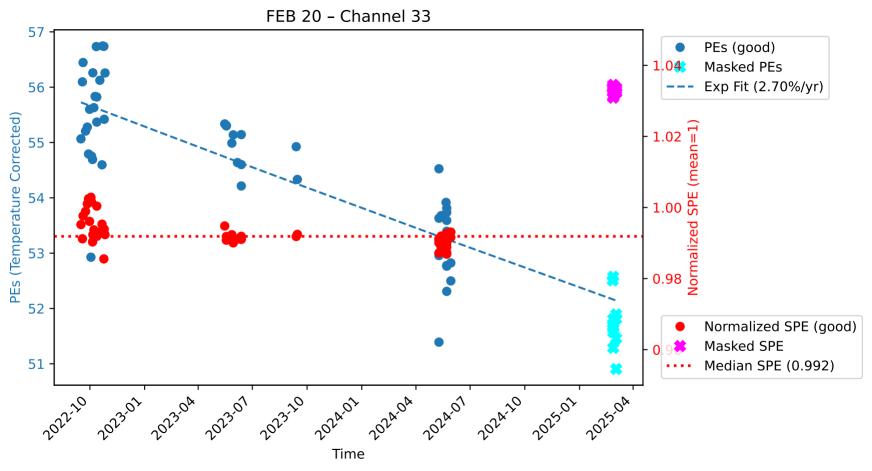




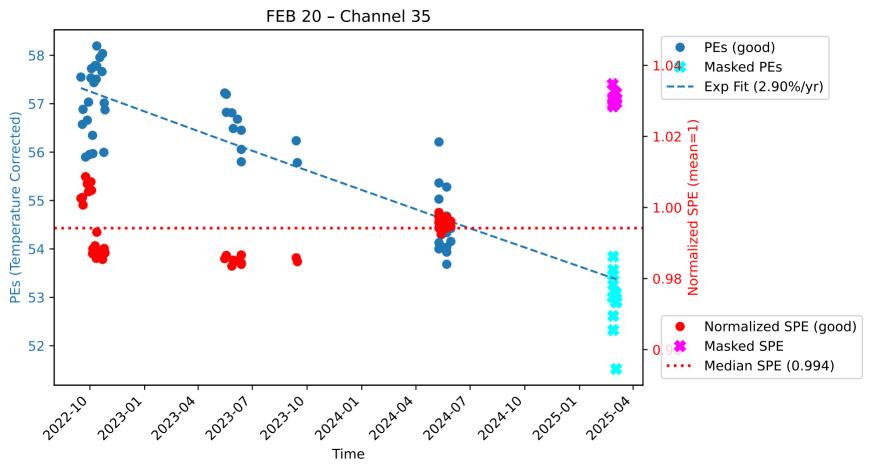


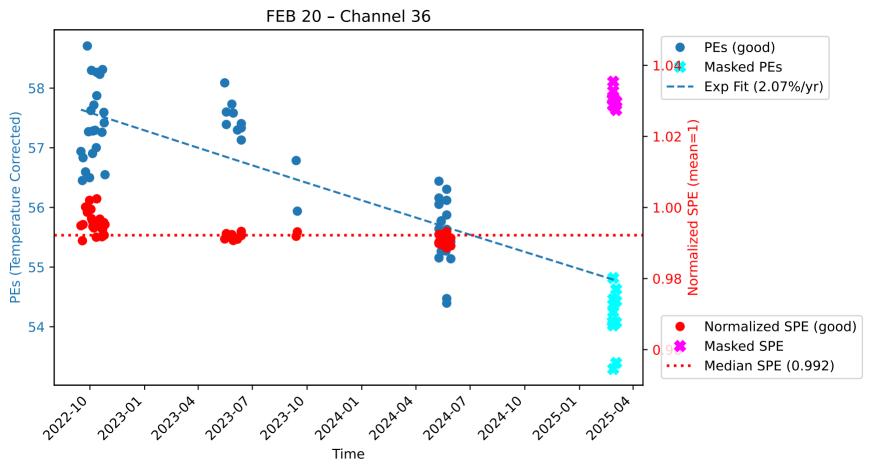




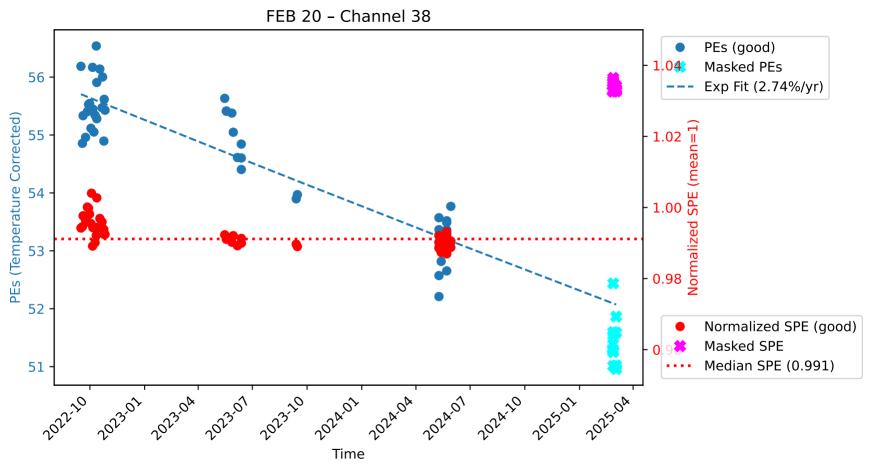


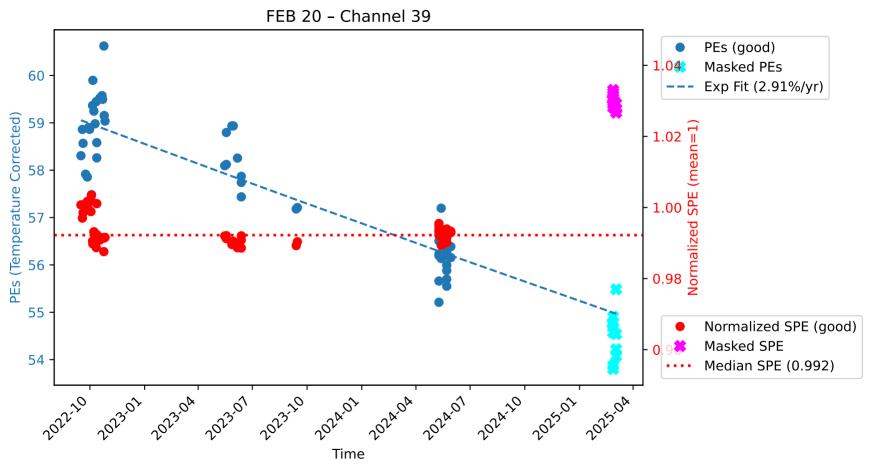
FEB 20 - Channel 34 58 PEs (good) - 1.0<del>4</del> Masked PEs Exp Fit (2.47%/yr) 57 PEs (Temperature Corrected) 1.02 56 - 1.00 g 55 .0 86 Normalized 54 Normalized SPE (good) Masked SPE 52 Median SPE (0.993) 

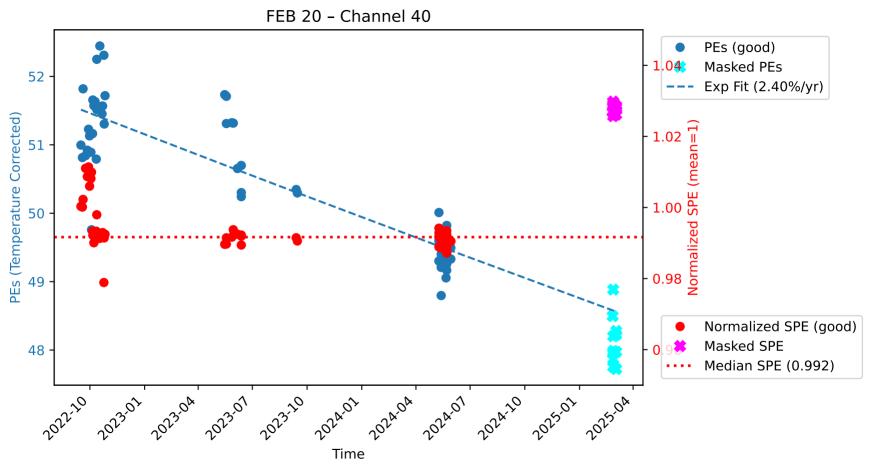


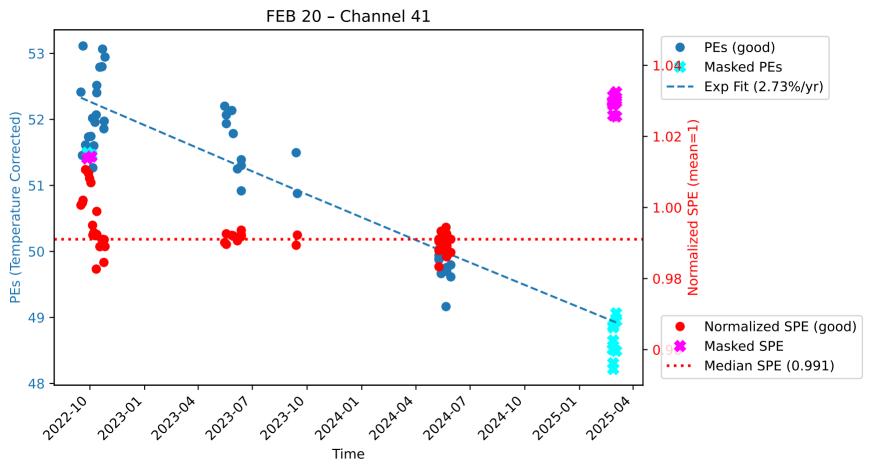


FEB 20 - Channel 37 59 PEs (good) - 1.04 Masked PEs Exp Fit (2.50%/yr) 58 (Temperature Corrected) 1.02 57 - 1.00 S 56 -86.0 Normalized 55 54 Normalized SPE (good) Masked SPE Median SPE (0.992) 53 

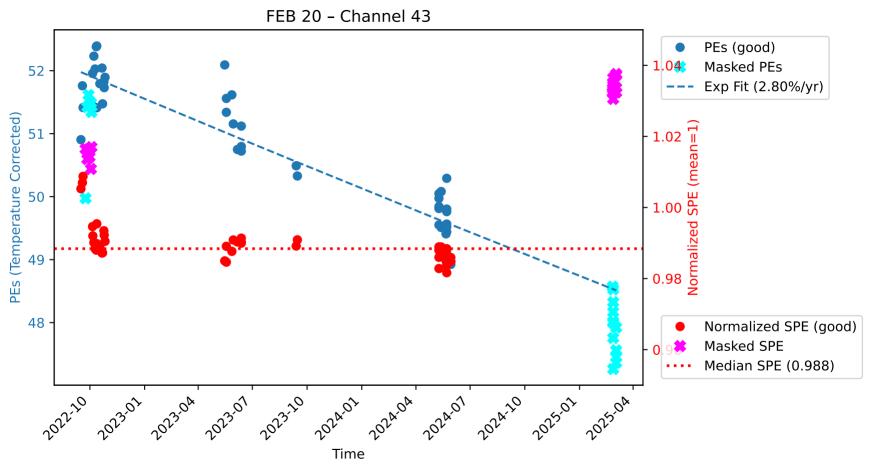




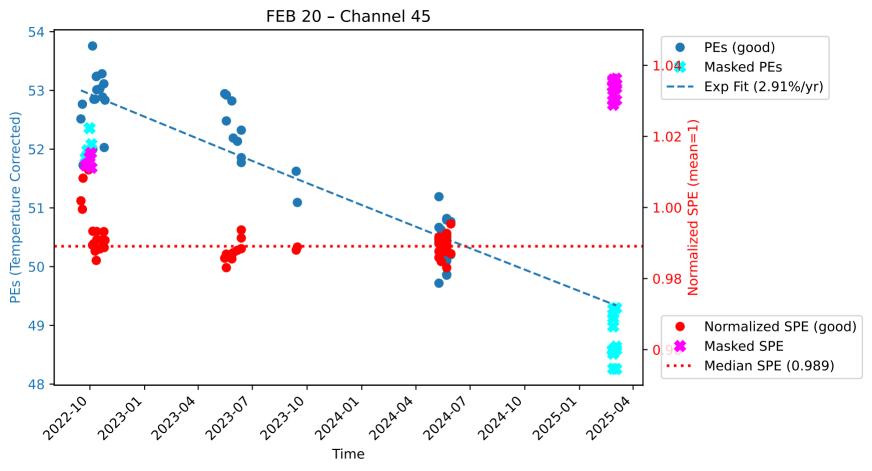




FEB 20 - Channel 42 52 PEs (good) - 1.0<del>4</del> Masked PEs Exp Fit (3.23%/yr) 51 PEs (Temperature Corrected) 1.02 - 1.00 S -86.0 Normalized Normalized SPE (good) Masked SPE Median SPE (0.995) 47 

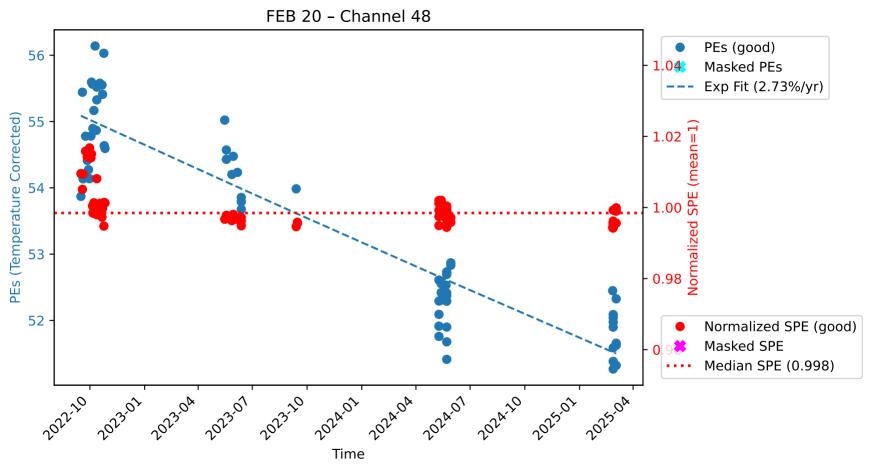


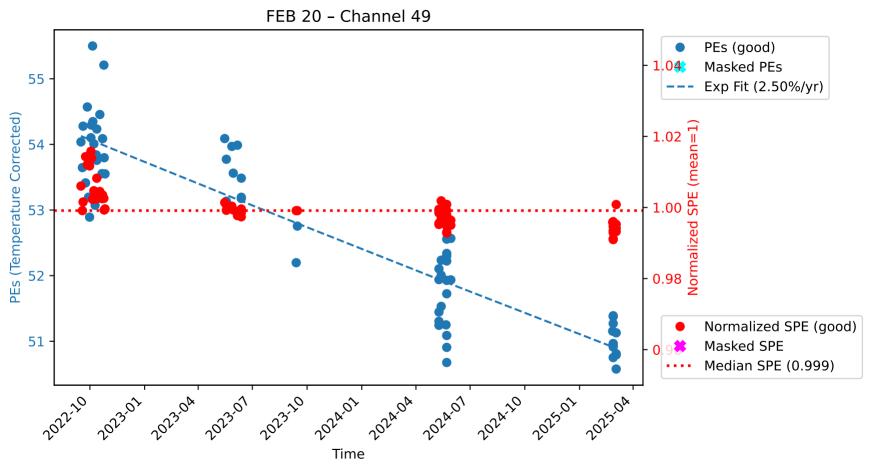
FEB 20 - Channel 44 54 PEs (good) - 1.04 Masked PEs Exp Fit (2.73%/yr) 53 (Temperature Corrected) 1.02 52 - 1.00 S 51 .0 86 Normalized 50 49 Normalized SPE (good) Masked SPE Median SPE (0.991) 48 202,20 202301 202301 202301 2023,10 2024,01 2024,04 2024,01 2025,04

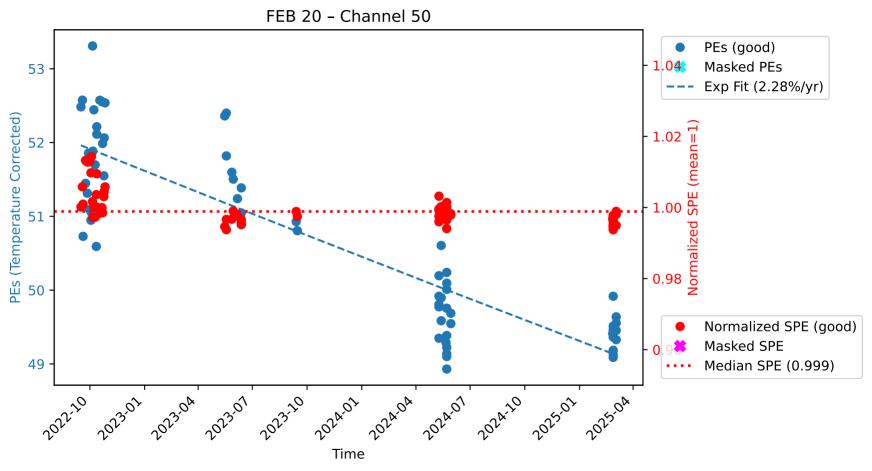


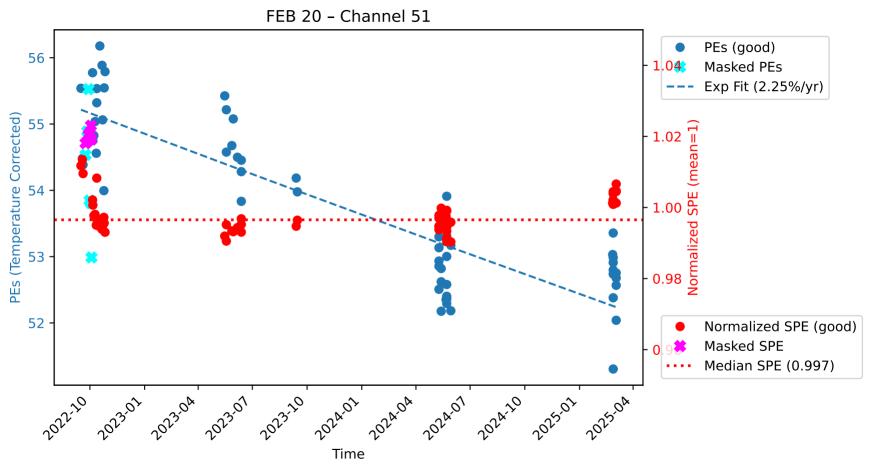
FEB 20 - Channel 46 PEs (good) 53 - 1.0<del>4</del> Masked PEs Exp Fit (2.41%/yr) PEs (Temperature Corrected) 52 1.02 51 - 1.00 S -86.0 Normalized 50 49 Normalized SPE (good) Masked SPE Median SPE (0.995) 48 202,20 202301 202301 202301 2023,10 2024,01 2024,01 2024,10 2025,04

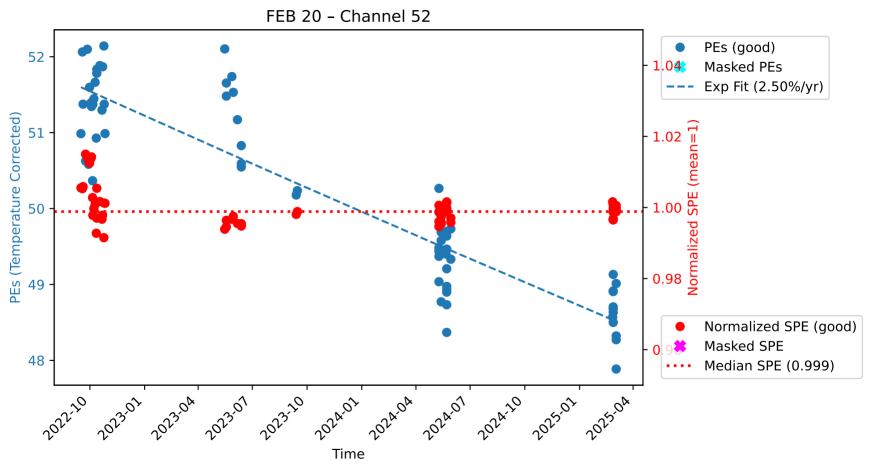
FEB 20 - Channel 47 54 PEs (good) - 1.04 Masked PEs Exp Fit (2.92%/yr) 53 1.02 - 1.00 g -0.0 86 Normalized Normalized SPE (good) 49 Masked SPE Median SPE (0.991) 

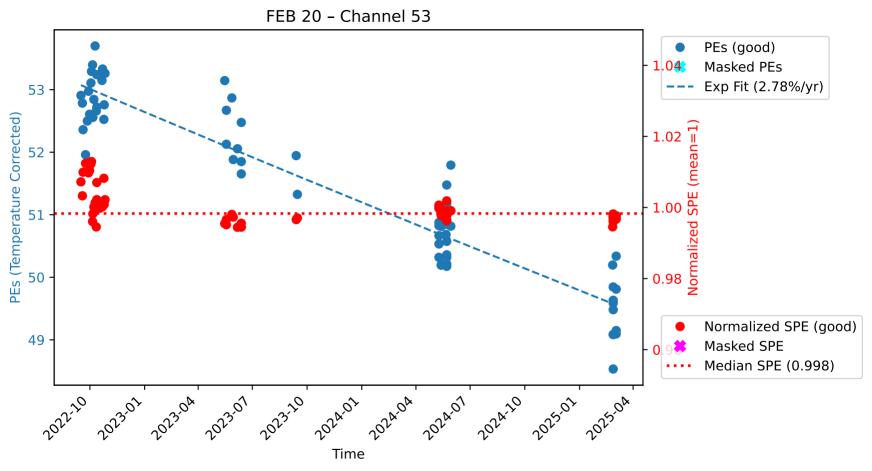


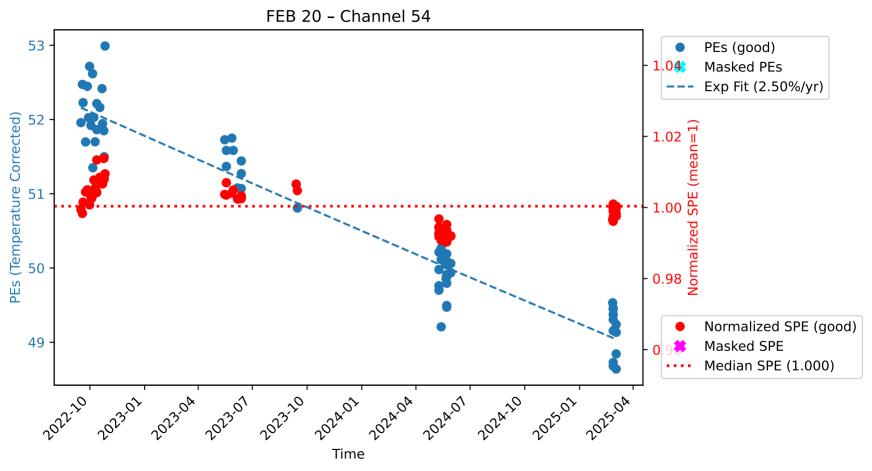


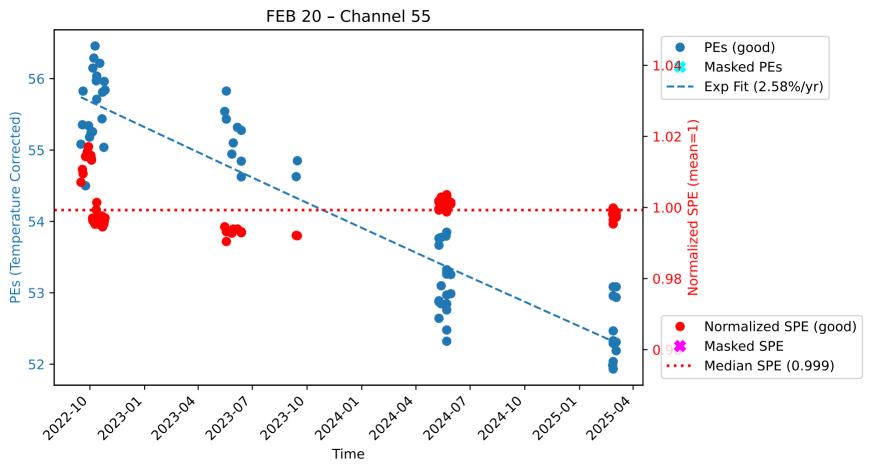


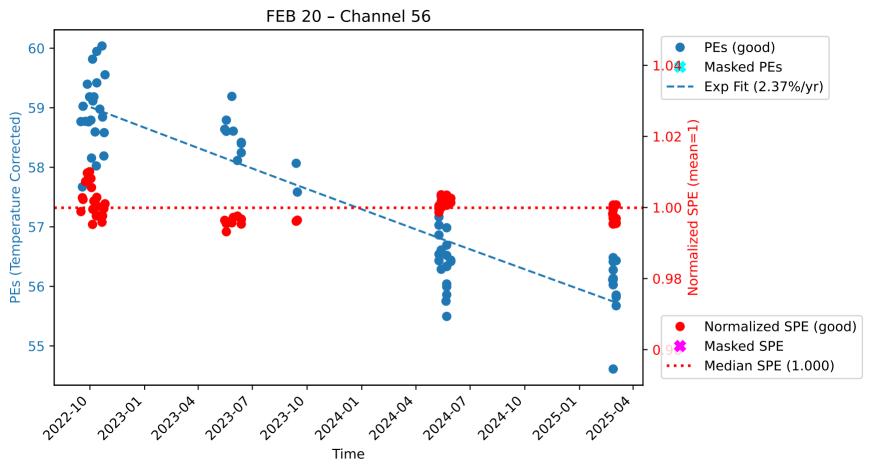


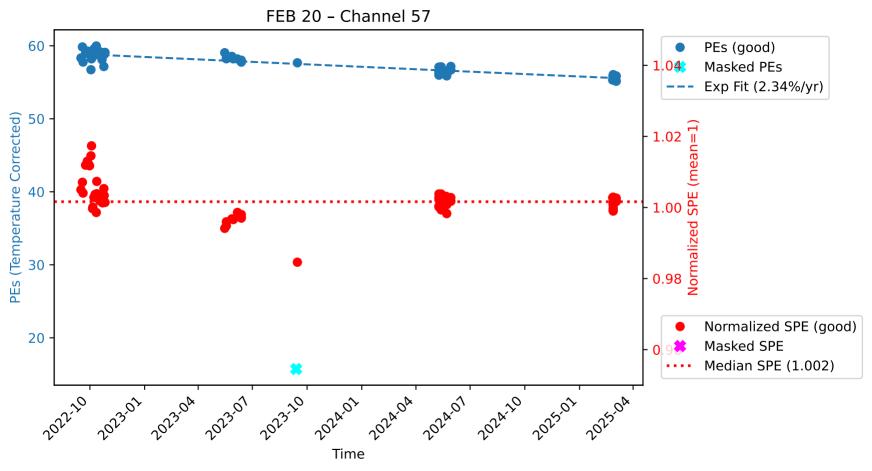


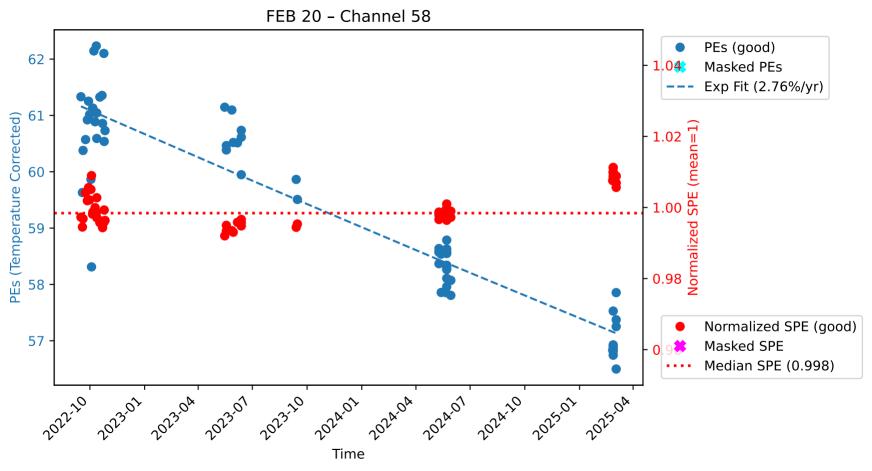


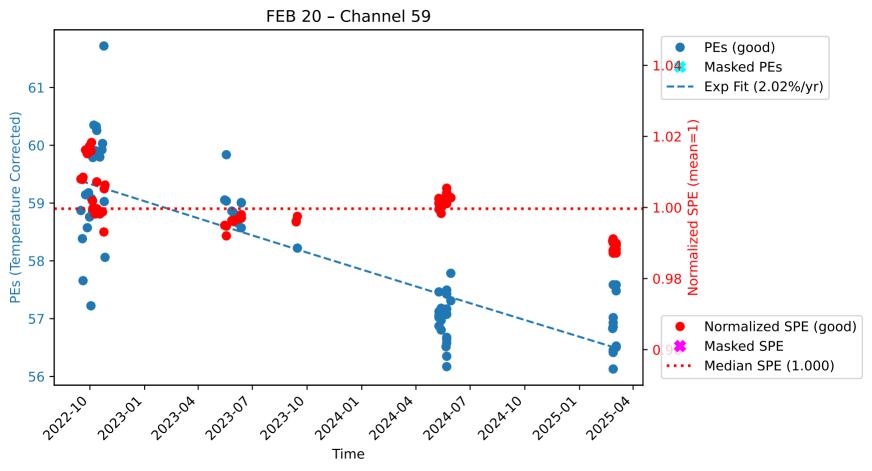


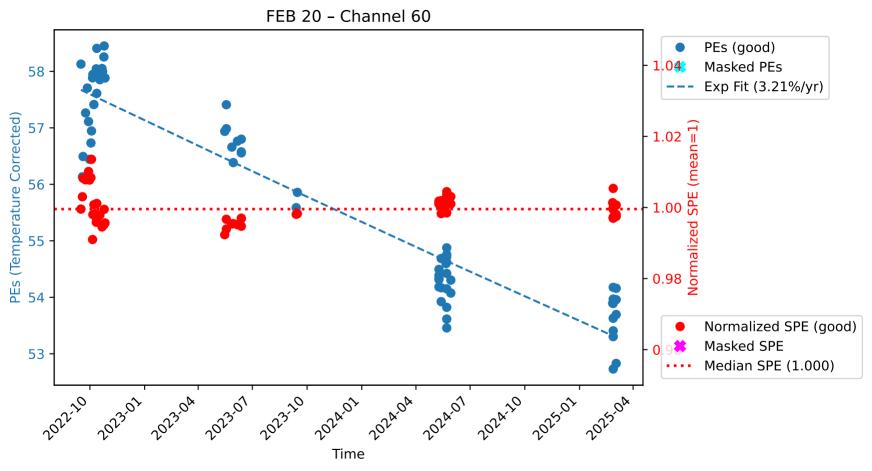


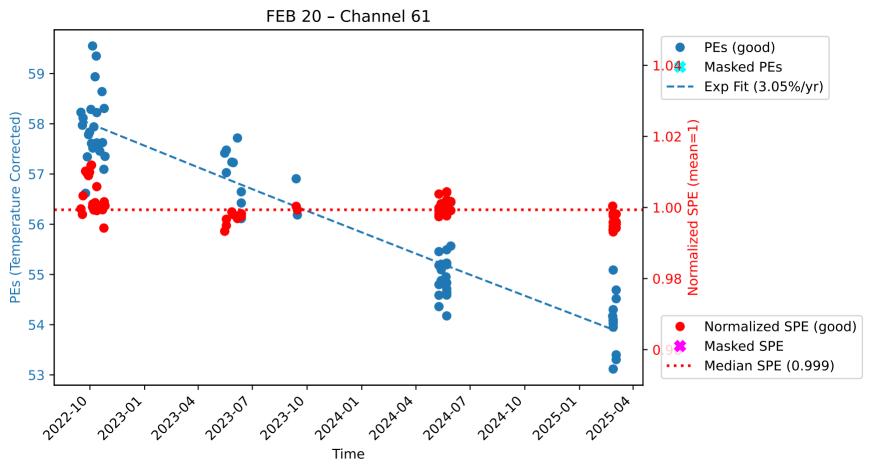


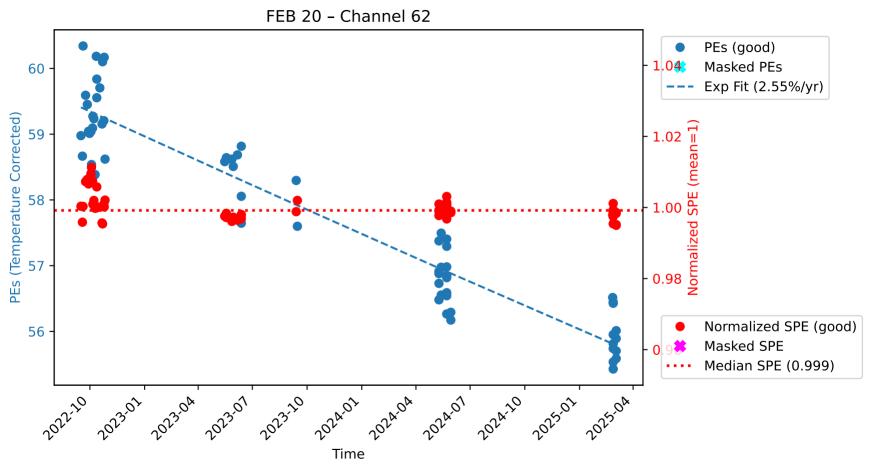


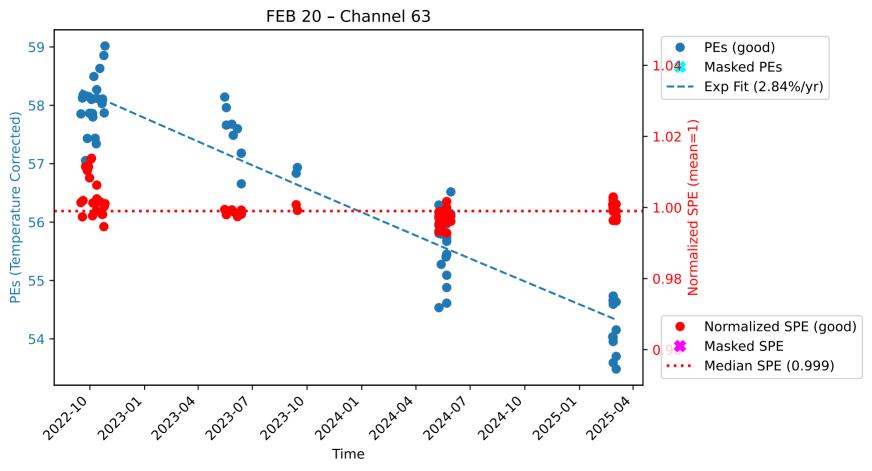






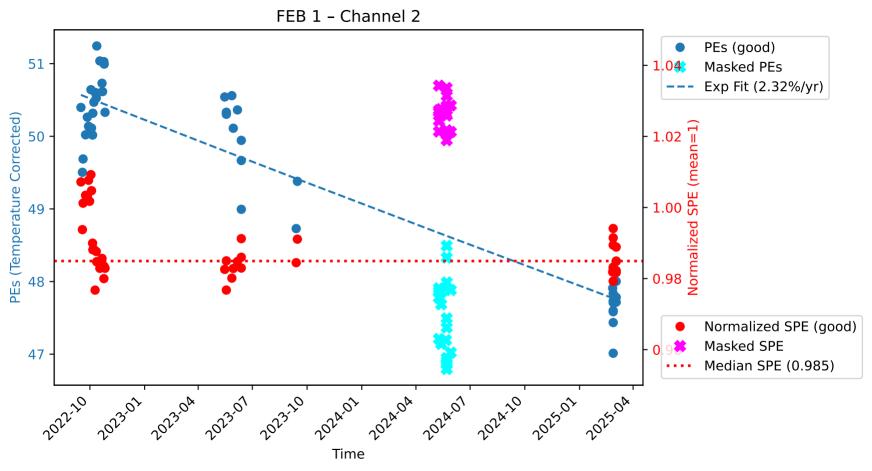






FEB 1 - Channel 0 54 PEs (good) - 1.04 Masked PEs Exp Fit (2.67%/yr) 53 (Temperature Corrected) - 1.02 52 - 1.00 g 51 - 86.0 86.0 Normalized 50 49 Normalized SPE (good) Masked SPE Median SPE (0.991) 48 202,20 202301 202301 202301 2023,10 2024,01 2024,04 2024,01 2025,04

FEB 1 - Channel 1 PEs (good) - 1.04 Masked PEs 51 Exp Fit (3.07%/yr) PEs (Temperature Corrected) 50 - 1.02 49 - 1.00 g - 0.0 86.0 Normalized 48 47 Normalized SPE (good) Masked SPE Median SPE (0.986) 46 2022 2023 01 2023 01 2023 01 2023 00 2024 01 2024 01 2024 01 2025 04



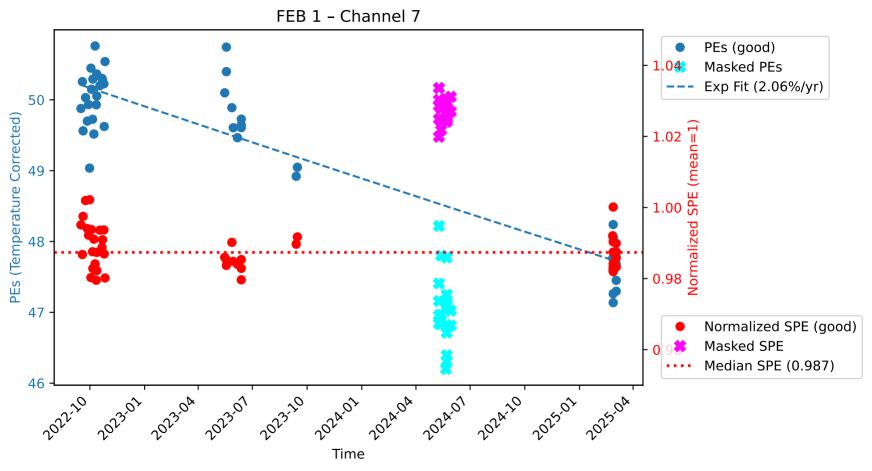
FEB 1 - Channel 3 PEs (good) - 1.04 Masked PEs 51 Exp Fit (2.48%/yr) PEs (Temperature Corrected)

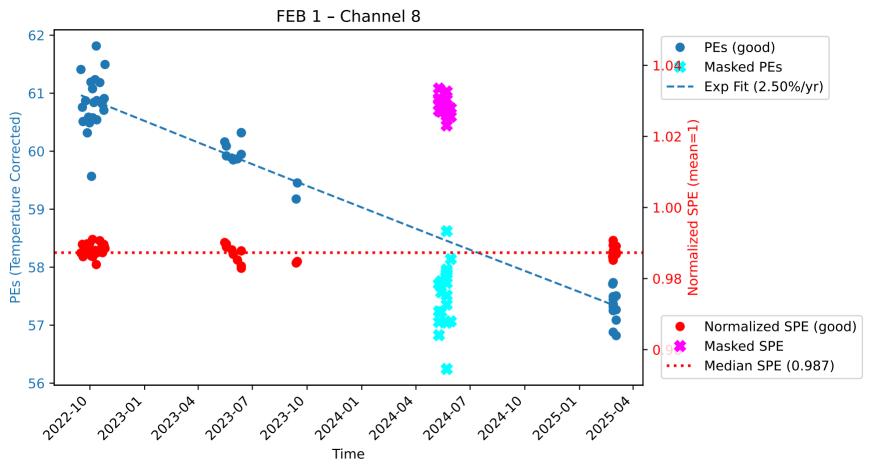
A 6 6 6 - 1.02 - 1.00 g -86.0 Normalized Normalized SPE (good) Masked SPE 47 Median SPE (0.989) 

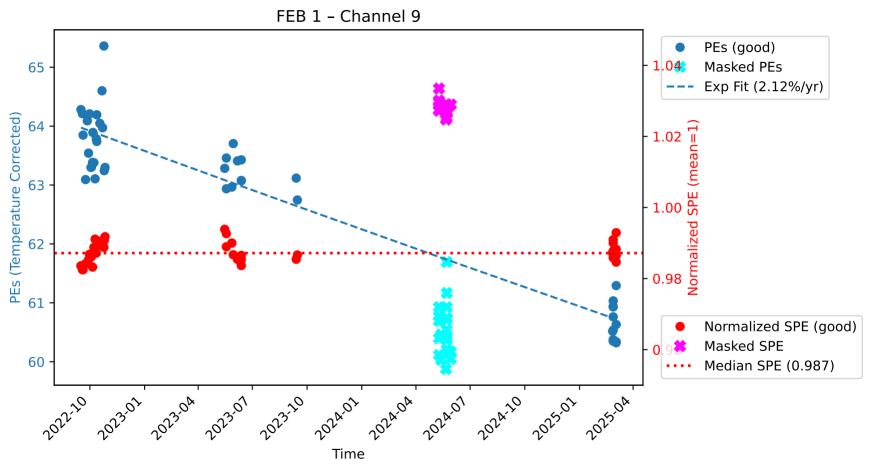
FEB 1 - Channel 4 PEs (good) 53 - 1.04° Masked PEs Exp Fit (2.31%/yr) (Temperature Corrected)
20
20
21 - 1.02 - 1.00 g 51 -0.0 86 Normalized Normalized SPE (good) 49 Masked SPE Median SPE (0.992) 

FEB 1 - Channel 5 52 PEs (good) - 1.04 Masked PEs Exp Fit (2.47%/yr) 51 (Temperature Corrected) - 1.02 50 - 1.00 S 49 - 86.0 86.0 Normalized 948 84 Normalized SPE (good) 47 Masked SPE Median SPE (0.989) 

FEB 1 - Channel 6 PEs (good) - 1.04° Masked PEs 51 Exp Fit (2.52%/yr) (Temperature Corrected) - 1.02 50 - 1.00 g 49 - 86.0 86.0 Normalized PEs 48 Normalized SPE (good) Masked SPE 47 Median SPE (0.986) 

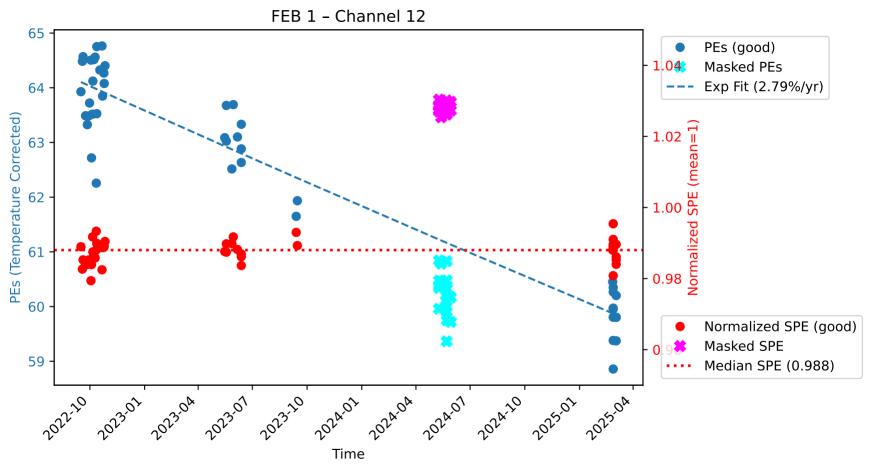


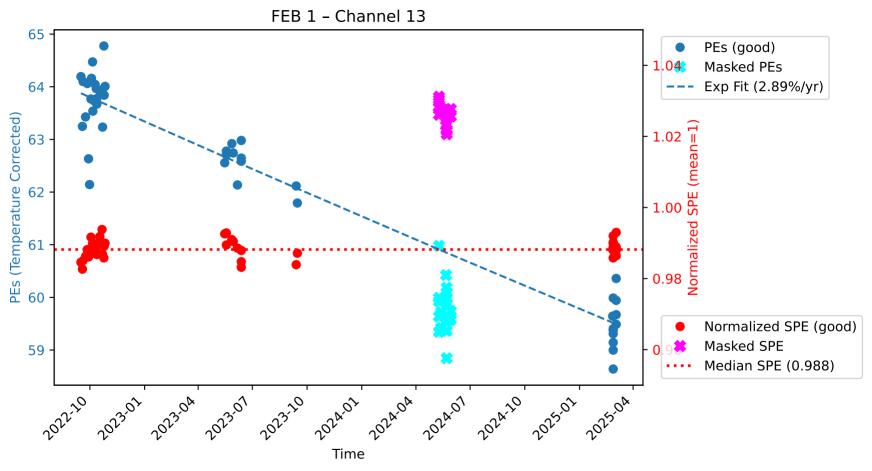




FEB 1 - Channel 10 PEs (good) 1.04 Masked PEs 65 Exp Fit (2.21%/yr) (Temperature Corrected) 64 - 1.02 63 - 1.00 S -86.0 Normalized 62 H 61 Normalized SPE (good) 60 Masked SPE Median SPE (0.992) 

FEB 1 - Channel 11 65 PEs (good) 1.04 Masked PEs Exp Fit (2.15%/yr) PEs (Temperature Corrected) - 1.02 - 1.00 g - . 86.0 Normalized 61 Normalized SPE (good) Masked SPE Median SPE (0.987) 60 





FEB 1 - Channel 14 PEs (good) - 1.04 Masked PEs 65 Exp Fit (2.23%/yr) (Temperature Corrected) - 1.02 - 1.00 g o. 86 Normalized Normalized SPE (good) 61 Masked SPE Median SPE (0.988) 

FEB 1 - Channel 15 PEs (good) 65 1.04 Masked PEs Exp Fit (2.83%/yr) 64 (Temperature Corrected) - 1.02 63 - 1.00 S 62 -86.0 Normalized 61 PEs ( 60 Normalized SPE (good) Masked SPE 59 Median SPE (0.989) 

FEB 1 - Channel 16 54 PEs (good) - 1.04 Masked PEs Exp Fit (2.39%/yr) 53 (Temperature Corrected) - 1.02 52 - 1.00 S . .0 86 . Normalized 51 PEs 20 Normalized SPE (good) Masked SPE 49 Median SPE (0.991) 

FEB 1 - Channel 17 PEs (good) 55 - 1.04 Masked PEs Exp Fit (2.34%/yr) (Temperature Corrected) 54 - 1.02 - 1.00 g 53 -86.0 Normalized PEs ( Normalized SPE (good) Masked SPE 51 Median SPE (0.988) 

FEB 1 - Channel 18 PEs (good) - 1.04 Masked PEs 53 Exp Fit (2.35%/yr) (Temperature Corrected) - 1.02 52 - 1.00 g 51 . 0 .0 86 Normalized PEs ( Normalized SPE (good) Masked SPE 49 Median SPE (0.984) 

FEB 1 - Channel 19 PEs (good) - 1.04 Masked PEs Exp Fit (2.26%/yr) 51 PEs (Temperature Corrected)

PEs (Temperature Corrected) - 1.02 - 1.00 g o. 86 Normalized Normalized SPE (good) 47 Masked SPE Median SPE (0.990) 2022-10 2023-01 2023-01 2023-01 2023-10 2024-01 2024-01 2024-01 2025-01 2025-01

FEB 1 - Channel 20 PEs (good) 57 - 1.04 Masked PEs Exp Fit (2.06%/yr) 56 PEs (Temperature Corrected) - 1.02 55 - 1.00 S - . 86°0 Normalized Normalized SPE (good) Masked SPE 52 Median SPE (0.989) 

FEB 1 - Channel 21 PEs (good) 60 - 1.04 Masked PEs Exp Fit (2.32%/yr) 59 (Temperature Corrected) - 1.02 58 - 1.00 S - 86.0 86.0 Normalized 57 -PEs -Normalized SPE (good) 55 Masked SPE Median SPE (0.987) 

FEB 1 - Channel 22 PEs (good) 59 1.04 Masked PEs Exp Fit (2.48%/yr) (Temperature Corrected) 58 - 1.02 57 - 1.00 g - . 86.0 Normalized 56 55 Normalized SPE (good) 54 Masked SPE Median SPE (0.985) 53 2022 2023 01 2023 01 2023 01 2023 0 2024 01 2024 01 2024 01 2025 04

FEB 1 - Channel 23 PEs (good) - 1.04 Masked PEs 59 Exp Fit (2.27%/yr) (Temperature Corrected) - 1.02 58 - 1.00 S 57 -0.0 86 Normalized 56 Normalized SPE (good) 55 Masked SPE Median SPE (0.990) 

FEB 1 - Channel 24 PEs (good) 56 - 1.04° Masked PEs Exp Fit (2.62%/yr) PEs (Temperature Corrected) 55 - 1.02 54 - 1.00 S -86 Normalized 53 52 Normalized SPE (good) Masked SPE Median SPE (0.990) 51 

FEB 1 - Channel 25 PEs (good) 57 - 1.04 Masked PEs Exp Fit (3.12%/yr) 56 PEs (Temperature Corrected) 1.02 55 - 1.00 S 54 . 0 .0 86 Normalized 53 52 Normalized SPE (good) Masked SPE 51 Median SPE (0.991) 

FEB 1 - Channel 26 PEs (good) - 1.04° Masked PEs 57 Exp Fit (2.45%/yr) PEs (Temperature Corrected) 56 - 1.02 55 - 1.00 S -86.0 Normalized 54 53 Normalized SPE (good) 52 Masked SPE Median SPE (0.989) 51 202,20 202301 202301 202301 2023,10 2024,01 2024,04 2024,01 2025,04

FEB 1 - Channel 27 PEs (good) 58 - 1.04 Masked PEs Exp Fit (1.88%/yr) (Temperature Corrected) - 1.02 56 - 1.00 g -86.0 Normalized 55 ) 54 54 Normalized SPE (good) 53 Masked SPE Median SPE (0.991) 

FEB 1 - Channel 28 PEs (good) 57 - 1.04 Masked PEs Exp Fit (1.98%/yr) PEs (Temperature Corrected) קייי קייי מ 56 - 1.02 55 - 1.00 S -86.0 Normalized Normalized SPE (good) Masked SPE 52 Median SPE (0.989) 

FEB 1 - Channel 29 58 PEs (good) 1.04 Masked PEs Exp Fit (2.44%/yr) 57 (Temperature Corrected) - 1.02 56 - 1.00 S - 0.0 86.0 Normalized 55 -S 54 Normalized SPE (good) 53 Masked SPE Median SPE (0.988) 

FEB 1 - Channel 30 58 PEs (good) 1.04 Masked PEs Exp Fit (2.74%/yr) 57 (Temperature Corrected) - 1.02 56 - 1.00 S 55 - . 86.0 Normalized 54 53 Normalized SPE (good) Masked SPE Median SPE (0.986) 52 

FEB 1 - Channel 31 PEs (good) 54 - 1.04 Masked PEs Exp Fit (2.68%/yr) PEs (Temperature Corrected) 53 - 1.02 52 - 1.00 SPE - 0.0 86.0 Normalized 51 50 Normalized SPE (good) 49 Masked SPE Median SPE (0.989) 48 -202220 202301 202304 202301 202320 202401 202404 202401 202404 202504

FEB 1 - Channel 32 PEs (good) 1.04 Masked PEs 59 Exp Fit (2.58%/yr) PEs (Temperature Corrected) 58 - 1.02 57 - 1.00 -86.0 Normalized 56 55 Normalized SPE (good) 54 Masked SPE Median SPE (1.000) 53 

FEB 1 - Channel 33 PEs (good) 60 1.04 Masked PEs Exp Fit (2.80%/yr) 59 PEs (Temperature Corrected) - 1.02 58 57 - 1.00 -86.0 Normalized 56 55 Normalized SPE (good) Masked SPE 54 Median SPE (1.000) 

FEB 1 - Channel 34 PEs (good) 58 1.04 Masked PEs Exp Fit (2.62%/yr) PEs (Temperature Corrected) 57 - 1.02 56 1.00 .0 86.0 Normalized 55 54 Normalized SPE (good) Masked SPE Median SPE (0.999) 53 

FEB 1 - Channel 35 PEs (good) 58 1.04 Masked PEs Exp Fit (2.96%/yr) PEs (Temperature Corrected)
25 95 67 - 1.02 -86 Normalized Normalized SPE (good) Masked SPE 53 Median SPE (0.999) 

FEB 1 - Channel 36 PEs (good) 1.04 Masked PEs 57 Exp Fit (2.75%/yr) PEs (Temperature Corrected) - 1.02 55 1.00 .0 86.0 Normalized Normalized SPE (good) 52 Masked SPE Median SPE (1.000) 

FEB 1 - Channel 37 PEs (good) 57 - 1.04 Masked PEs Exp Fit (2.54%/yr) (Temperature Corrected) 56 - 1.02 55 -- 1.00 o.0 86 Normalized 54 53 Normalized SPE (good) Masked SPE Median SPE (1.000) 52 

FEB 1 - Channel 38 PEs (good) 1.04 Masked PEs 57 Exp Fit (2.60%/yr) PEs (Temperature Corrected)
5 6 9 - 1.02 .0 86.0 Normalized Normalized SPE (good) 53 Masked SPE Median SPE (1.000) 2022-10 2023-01 2023-01 2023-01 2023-10 2024-01 2024-01 2024-10 2025-01 2025-04

FEB 1 - Channel 39 PEs (good) - 1.04 Masked PEs Exp Fit (2.46%/yr) 57 (Temperature Corrected) - 1.02 56 1.00 g S o.0 86 Normalized 55 SH 54 Normalized SPE (good) Masked SPE 53 Median SPE (1.002) 

FEB 1 - Channel 40 PEs (good) - 1.0<del>4</del> Masked PEs Exp Fit (2.45%/yr) 49 (Temperature Corrected) - 1.02 48 1.00 g -86 Normalized 47 46 Normalized SPE (good) Masked SPE Median SPE (0.998) 

FEB 1 - Channel 41 PEs (good) - 1.04° Masked PEs 49 Exp Fit (2.50%/yr) (Temperature Corrected) - 1.02 48 1.00 47 o.0 86 Normalized 946 -Normalized SPE (good) Masked SPE 45 Median SPE (0.999) 2022-20 2023-02 2023-02 2023-02 2024-02 2024-02 2024-02 2025-04

FEB 1 - Channel 42 48 PEs (good) 1.04 Masked PEs Exp Fit (2.34%/yr) (Temperature Corrected) 47 - 1.02 46 **1.00** -86.0 Normalized 45 Normalized SPE (good) Masked SPE 44 Median SPE (1.000) 2022-10 2023-01 2023-01 2023-01 2023-10 2024-01 2024-01 2024-10 2025-01 2025-04

FEB 1 - Channel 43 PEs (good) 50 - 1.0<del>4</del> Masked PEs Exp Fit (2.44%/yr) (Temperature Corrected) - 1.02 1.00 g 48 -86 Normalized Normalized SPE (good) 46 Masked SPE Median SPE (0.996) 2022-10 2023-01 2023-01 2023-01 2023-10 2024-01 2024-01 2024-10 2025-01 2025-04

FEB 1 - Channel 44 PEs (good) - 1.0<del>4</del> Masked PEs Exp Fit (2.67%/yr) 48 PEs (Temperature Corrected) - 1.02 47 1.00 g -0.0 86 Normalized 46 Normalized SPE (good) 45 Masked SPE Median SPE (0.998) 

FEB 1 - Channel 45 PEs (good) - 1.04° Masked PEs 46 Exp Fit (2.63%/yr) (Temperature Corrected) - 1.02 45 1.00 g -0.0 86 Normalized 44 S 43 Normalized SPE (good) Masked SPE Median SPE (0.996) 42 202,20 202301 202301 202301 2023,10 2024,01 2024,04 2024,01 2025,04

FEB 1 - Channel 46 PEs (good) 51 - 1.04° Masked PEs Exp Fit (2.69%/yr) PEs (Temperature Corrected) 50 - 1.02 49 1.00 g -86 Normalized 48 47 Normalized SPE (good) Masked SPE Median SPE (0.996) 202220 2023-02 2023-02 2023-02 2024-02 2024-02 2024-02 2025-04

FEB 1 - Channel 47 PEs (good) 49 - 1.04° Masked PEs Exp Fit (2.95%/yr) PEs (Temperature Corrected) 48 - 1.02 47 - 1.00 S - 0.0 86.0 Normalized 46 -45 Normalized SPE (good) Masked SPE 44 Median SPE (0.997) 

FEB 1 - Channel 48 PEs (good) 61 1.04 Masked PEs Exp Fit (2.38%/yr) PEs (Temperature Corrected) 60 - 1.02 59 - 1.00 S . 86°0 Normalized 58 57 Normalized SPE (good) Masked SPE 56 Median SPE (0.989) 

FEB 1 - Channel 49 PEs (good) 1.04 Masked PEs 60 Exp Fit (2.34%/yr) (Temperature Corrected) 59 - 1.02 58 - 1.00 S - . 86.0 Normalized 57 PEs ( Normalized SPE (good) 55 Masked SPE Median SPE (0.987) 54 

FEB 1 - Channel 50 61 PEs (good) - 1.04 Masked PEs Exp Fit (2.30%/yr) 60 (Temperature Corrected) - 1.02 59 - 1.00 S -86.0 Normalized 58 SH 57 Normalized SPE (good) Masked SPE 56 Median SPE (0.989) 2022-10 2023-01 2023-01 2023-01 2023-10 2024-01 2024-01 2024-01 2025-01 2025-04

FEB 1 - Channel 51 60 PEs (good) - 1.04° Masked PEs Exp Fit (2.19%/yr) 59 (Temperature Corrected) - 1.02 58 - 1.00 g -0.0 86 Normalized 57 S 56 Normalized SPE (good) Masked SPE 55 Median SPE (0.987) 

FEB 1 - Channel 52 PEs (good) 57 1.04 Masked PEs Exp Fit (2.25%/yr) (Temperature Corrected) - 1.02 56 - 1.00 S 55 -86.0 Normalized S골 54 Normalized SPE (good) Masked SPE 53 Median SPE (0.989) 2022-20 2023-02 2023-02 2023-02 2024-02 2024-02 2024-02 2025-04

FEB 1 - Channel 53 PEs (good) 1.04 Masked PEs 59 Exp Fit (2.38%/yr) PEs (Temperature Corrected) - 1.02 58 - 1.00 S 57 -86.0 Normalized 56 55 Normalized SPE (good) Masked SPE Median SPE (0.989) 54 

FEB 1 - Channel 54 60 PEs (good) - 1.04 Masked PEs Exp Fit (2.37%/yr) 59 (Temperature Corrected) - 1.02 - 1.00 g - 86.0 86.0 Normalized PEs 25 Normalized SPE (good) 54 Masked SPE Median SPE (0.987) 

FEB 1 - Channel 55 PEs (good) 59 1.04 Masked PEs Exp Fit (2.68%/yr) 58 (Temperature Corrected) - 1.02 - 1.00 S 56 - 86.0 Normalized Normalized SPE (good) 54 Masked SPE Median SPE (0.988) 53 202220 202301 202301 202301 202320 202401 202404 202401 202504 202504

FEB 1 - Channel 56 PEs (good) 57 - 1.04 Masked PEs Exp Fit (1.93%/yr) (Temperature Corrected) 56 - 1.02 55 - 1.00 S - 0.0 86.0 Normalized 54 FS 53 Normalized SPE (good) Masked SPE 52 Median SPE (0.990) 

FEB 1 - Channel 57 PEs (good) 60 - 1.04 Masked PEs Exp Fit (2.41%/yr) 59 (Temperature Corrected) - 1.02 58 - 1.00 S o.0 86 Normalized 57 PES 26 Normalized SPE (good) Masked SPE 55 Median SPE (0.988) 

FEB 1 - Channel 58 PEs (good) 60 1.04 Masked PEs Exp Fit (2.47%/yr) 59 - 1.02 - 1.00 S -0.0 86 Normalized 55 Normalized SPE (good) Masked SPE Median SPE (0.988) 54 202,20 202301 202301 202301 2023,10 2024,01 2024,04 2024,01 2025,04

FEB 1 - Channel 59 PEs (good) 59 - 1.04 Masked PEs Exp Fit (2.62%/yr) 58 (Temperature Corrected) - 1.02 - 1.00 S . 86°0 Normalized 56 -PEs 25 Normalized SPE (good) 54 Masked SPE Median SPE (0.988) 

FEB 1 - Channel 60 PEs (good) 61 1.04 Masked PEs Exp Fit (2.51%/yr) 60 (Temperature Corrected) - 1.02 59 - 1.00 S 58 - 86.0 86.0 Normalized 57 56 Normalized SPE (good) Masked SPE Median SPE (0.989) 55 

FEB 1 - Channel 61 62 PEs (good) 1.04 Masked PEs Exp Fit (2.27%/yr) 61 (Temperature Corrected) - 1.02 60 - 1.00 S 59 -- 0.0 86.0 Normalized 58 57 Normalized SPE (good) Masked SPE Median SPE (0.988) 56 

FEB 1 - Channel 62 61 PEs (good) Masked PEs 1.04 Exp Fit (2.62%/yr) 60 (Temperature Corrected) - 1.02 59 - 1.00 g 58 -86.0 Normalized 57 56 Normalized SPE (good) Masked SPE Median SPE (0.990) 55 

FEB 1 - Channel 63 62 PEs (good) 1.04 Masked PEs Exp Fit (2.57%/yr) 61 PEs (Temperature Corrected) - 1.02 60 - 1.00 g 59 .0 86 Normalized 58 Normalized SPE (good) 57 Masked SPE Median SPE (0.989)