for the ② problem above,

when median Ra values Epoch Wise are zero

↳ printed -them - since most of them are zero
you get a median of zero.

∴ remove all -the zero/false values -that are
not required.

↳ assert function - wrong usage:

assert (obj In Pixel [1:] - obj In Pixel [0 : 1]), all >= 0)

use 'all' to check
truth value of an array
with lenger than one no. of
values

↳ float division error!
parameter---pixel [20]   —printed obj ids - you can see
            [22]   single entries.

∴ assert is not working!

↳ Obj ID Array - not sorted, properly maybe
         has values that have only one.
         detection! how is that possible.

↳ obj in Pixel has obj ids that are singletons
                                { double entries

which should not
come since we select
only no of obs > 3.0