This is the critical source text:
When I show the content of Re(G)= it is ok before the summation in the last row. After the summation a nested vector is schwon on all 256 elements. [265, 1].
If I don‘t use the summation then the absolute of the funktion is not shown, error message: „evaluation show an error or a complex result“

ANTWORT:

Komplexe Multiplikation: G * F = S

$f := 0..n-1$

$ReS_f := Re(G)_f \cdot Re(LaF_f) - Im(G)_f \cdot Im(LaF_f)$ $\quad ImS_f := Re(G)_f \cdot Im(LaF_f) + Im(G)_f \cdot Re(LaF_f)$

$Re(S) := ReS$ $\quad Im(S) := ImS$ Is this allowed to define a complex number?

$S := Re(S) + Im(S)$

The vector Re(G) changes from a normal look to the look of a nested vector!

I don‘t understand all that, but I am a little step further.
Thank you very much and
Happy Easter
Udo