Hi Tayfun,

the position lookup table is used to transfrom the PSA hits from the crystal frame to the AGATA frame.
In the code I use the positions and rotations directly as they are defined in that in that file: 1 translation and 1 rotation. No further modifications or transformations.

Actually, there is one additional transformation that takes the coordinates from the AGATA frame of reference to the FRS frame of reference, but this is only swapping coordinates (x and y I believe).

As far as I know, the lookup table was provided by the AGATA community. I was assuming this is the correct one.

Best regards,
Michael