**Working Draft text for JCTVC-N0176: For 7 angular modes**

The following Working Draft text is based on JCTVC-N1005\_v3, and changes or modifications to JCTVC-N1005\_v3 are marked in yellow color.

* + - 1. **General decoding process for intra blocks**

**…**

1. When residualDpcm is equal to 1 and either predModeIntra is equal to 10, or predModeIntra is equal to 26, 2, 18, 34, 6, 14, 22 and 30 the directional residual modification process for blocks using a

…

### Residual modification process for blocks using a transform bypass

…

Otherwise (vertical direction), the array values r[ x ][ y ], for x = 0..nTbS − 1, y = 1..nTbS − 1, are modified as follows: r[ x ][ y ] += r[ x ][ y − 1 ] (8‑298)

– Otherwise, if predModeIntra is equal to 2, the array values r[ x ][ y ], for x = 1..nTbS − 1, y = 0..nTbS − 2, are modified as follows:

r[ x ][ y ] += r[ x -1][ y + 1 ] (8‑298.1)

– Otherwise, if predModeIntra is equal to 18, the array values r[ x ][ y ], for x = 1..nTbS − 1, y = 1..nTbS − 1, are modified as follows:

r[ x ][ y ] += r[ x-1 ][ y − 1 ] (8‑298.2)

– Otherwise, if predModeIntra is equal to 34, the array values r[ x ][ y ], for y = 1..nTbS − 1, x = 0..nTbS − 2 are modified as follows:

r[ x ][ y ] += r[ x +1][ y − 1 ] (8‑298.3)

– Otherwise, if predModeIntra is equal to 6, the array values r[ x ][ y ], for x = 2..nTbS − 1, y = 0..nTbS − 2, are modified as follows:

r[ x ][ y ] += r[ x -1][ y + 1 ] (8‑298.4)

– Otherwise, if predModeIntra is equal to 14, the array values r[ x ][ y ], for x = 2..nTbS − 1, y = 1..nTbS − 1, are modified as follows:

r[ x ][ y ] += r[ x-2 ][ y − 1 ] (8‑298.5)

– Otherwise, if predModeIntra is equal to 22, the array values r[ x ][ y ], for x = 1..nTbS – 1, y = 2..nTbS − 1, are modified as follows:

r[ x ][ y ] += r[ x -1][ y − 2 ] (8‑298.6)

– Otherwise, if predModeIntra is equal to 30, the array values r[ x ][ y ], for y = 2..nTbS − 1, x = 0..nTbS − 2 are modified as follows:

r[ x ][ y ] += r[ x +1][ y − 2 ] (8‑298.7)