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

The following Working Draft text is based on JCTVC-M1005\_v2, and changes or modifications to JCTVC-M1005\_v2 are marked in yellow color.

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

**…**

5. When cu\_transquant\_bypass\_flag is equal to 1, nTbS is less than 16 and either predModeIntra is equal to 10, or predModeIntra is equal to 26, 2, 18 and 34,6, 14, 22 and 30, the …

#### Residual modification process for intra blocks using transquant bypass

…

Otherwise, if predModeIntra is equal to 26, 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 ] (8‑64)

– 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 ] (8‑64.1)

– 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 ] (8‑64.2)

– 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 ] (8‑64.3)

– 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 ] (8‑64.4)

– 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 ] (8‑64.5)

– 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 ] (8‑64.6)

– 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 ] (8‑64.7)