$$\Psi_{157} = C_1 \left(-|02dd\rangle - |0dd2\rangle + |20dd\rangle + |2dd0\rangle - |d02d\rangle + |d20d\rangle - |dd02\rangle + |dd20\rangle\right)$$

$$C_1 = \frac{-1}{2\sqrt{2}}$$