$$E = E_0 e^{j\omega_0 t} \begin{pmatrix} \dots \\ +\left[\dots + J_1(a_1)J_0(a_3) + \dots\right] e^{j\Omega t} \\ +\left[\dots + J_{-3}(a_1)J_0(a_3) - J_0(a_1)J_{-1}(a_3) + \dots\right] e^{-j3\Omega t} \\ +\left[\dots + J_5(a_1)J_0(a_3) + \dots\right] e^{j5\Omega t} \\ +\left[\dots + J_{-7}(a_1)J_0(a_3) + \dots\right] e^{-j7\Omega t} \\ +\dots \end{pmatrix}, \qquad (11)$$

where the dots (…) denote expressions that either contain products of two Bessel functions of non-zero order or contributions at frequency that are outside the range [$\omega_0 - 7\Omega$, $\omega_0 + 7\Omega$]. Equation (11) is equivalent to Eq. (1).

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