

```

In[1]:= Needs["RBSFA`"]

In[2]:= conditions :=
  Sequence[CarrierFrequency → 0.057, TotalCycles → 4, PointsPerCycle → 130]

In[3]:= harmonicDipole = makeDipoleList[
  VectorPotential → Function[t, { $\frac{F}{\omega} \cos[\omega t]$ , 0, 0}],
  FieldParameters → {F → 0.053,  $\omega$  → 0.057},
  Target → "Helium",
  conditions
];

In[5]:= spectrumPlotter[
  getSpectrum[Most[harmonicDipole]],
  conditions,
  plottingNiceties
]

```

