12. The apparatus of claim 10, wherein the one or more generator circuits comprise two generator circuits coupled to respective two loop antennas, and the at least another one of the plural loop antennas comprises a plurality of loop antennas coupled to respective tunable non-active circuits.

13. The apparatus of claim 12, wherein the two generator circuits simultaneously transmit respective radio frequency signals via the respective two loop antennas.

14. The apparatus of claim 12, wherein the two generator circuits transmit respective radio frequency signals consecutively via the respective two loop antennas.

15. The apparatus of claim 10, wherein the one or more generator circuits comprise four generator circuits coupled to respective four loop antennas, and the at least another one of the plural loop antennas comprises four or more loop antennas coupled to respective tunable non-active circuits.

16. The apparatus of claim 15, wherein the four generator circuits simultaneously transmit respective radio frequency signals via the respective four loop antennas.

17. The apparatus of claim 15, wherein the four generator circuits transmit respective radio frequency signals consecutively via the respective four loop antennas.

18. The apparatus of claim 10, wherein the substrate comprises a flexible material.

19. A method for applying one or more pulsed electromagnetic field (PEMF) signals to a subject, comprising:

providing an array of a plurality of loop antennas, at least one of which is coupled to a corresponding one or more generator circuits on a substrate configured to mount at least the array of plural loop antennas, said substrate comprising a treatment surface configured to be placed proximate the subject; and