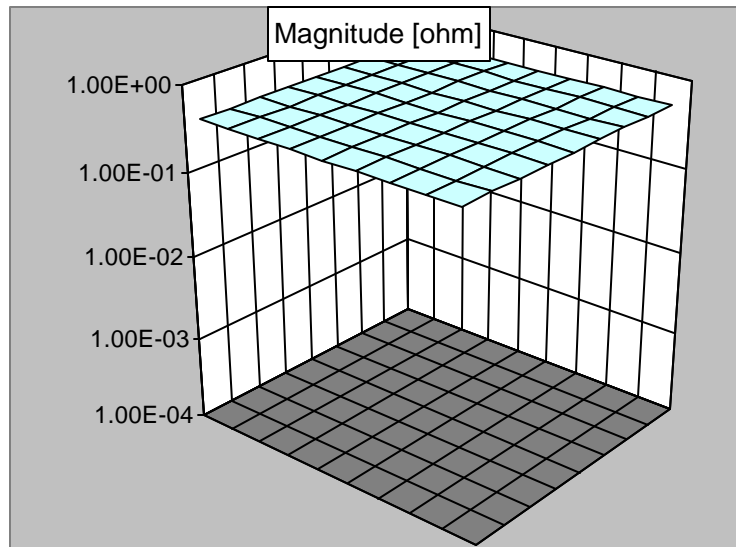
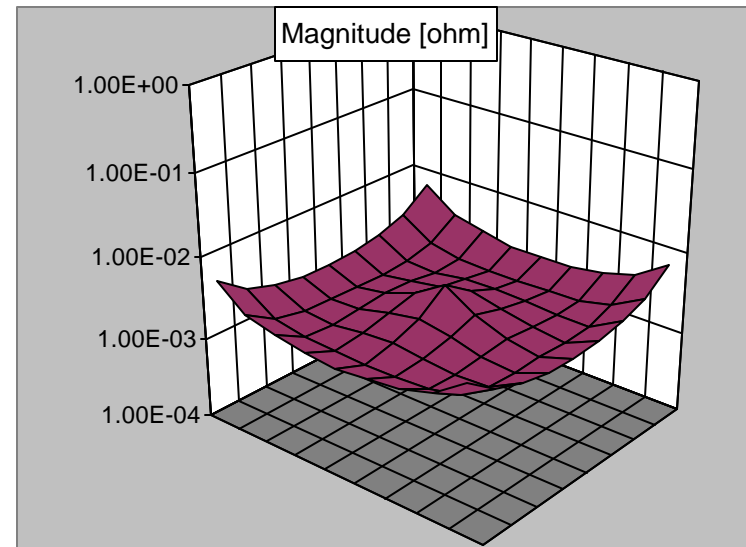


Self-impedance profile of a pair of 8"x8" 2-mil planes with FR4 dielectrics at 10MHz

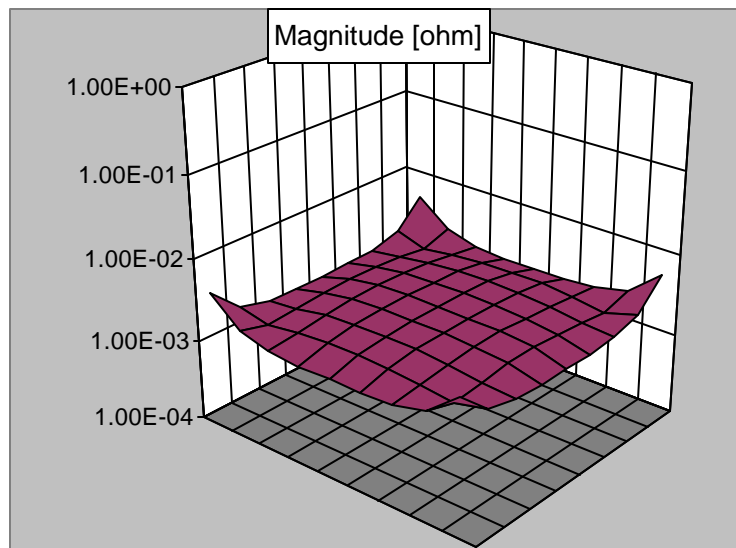
Bare planes:



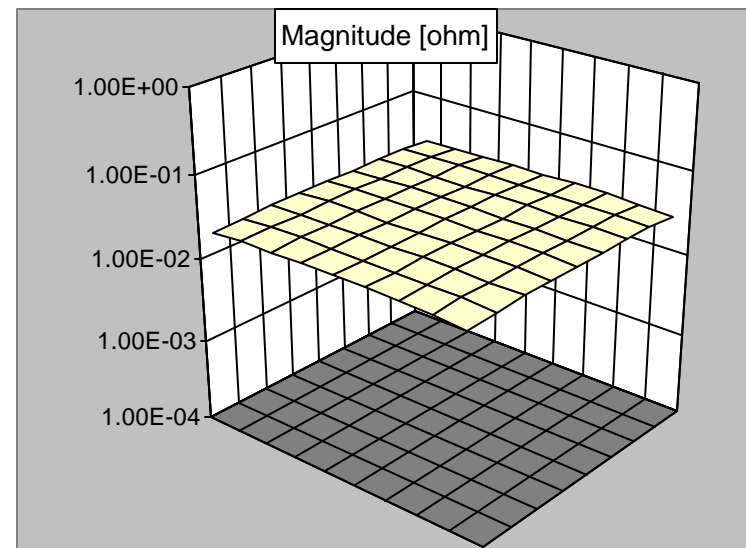
32 pieces of 0.1uF 0.05 ohm 0.5nH caps in the center:



32 pieces of 0.1uF 0.05 ohm 0.5nH caps along periphery:

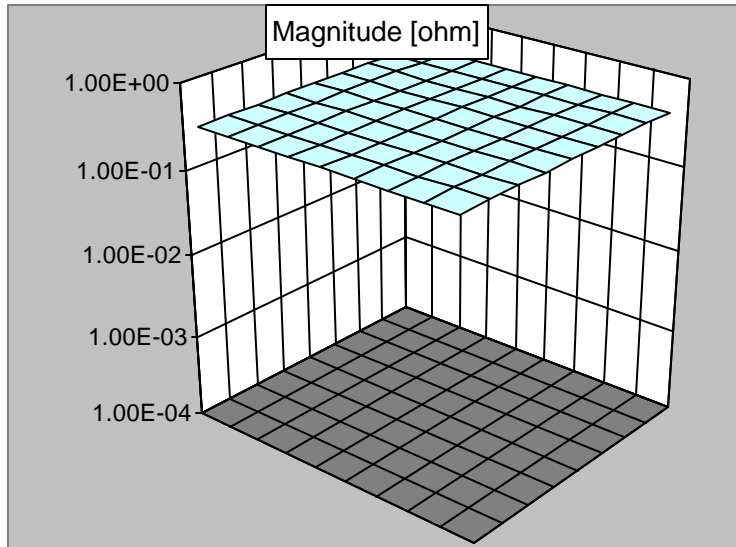


32 sets of 0.022uF 0.7 ohm 0.5nH DET along periphery:

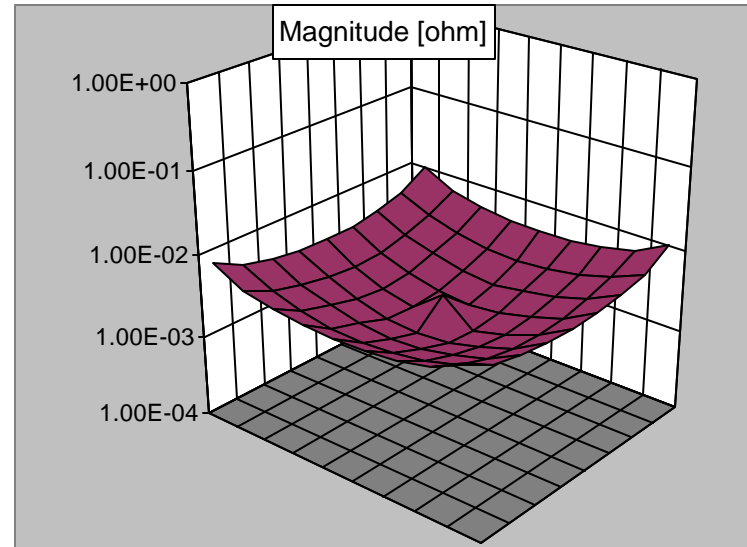


Self-impedance profile of a pair of 8"x8" 2-mil planes with FR4 dielectrics at 12.6MHz

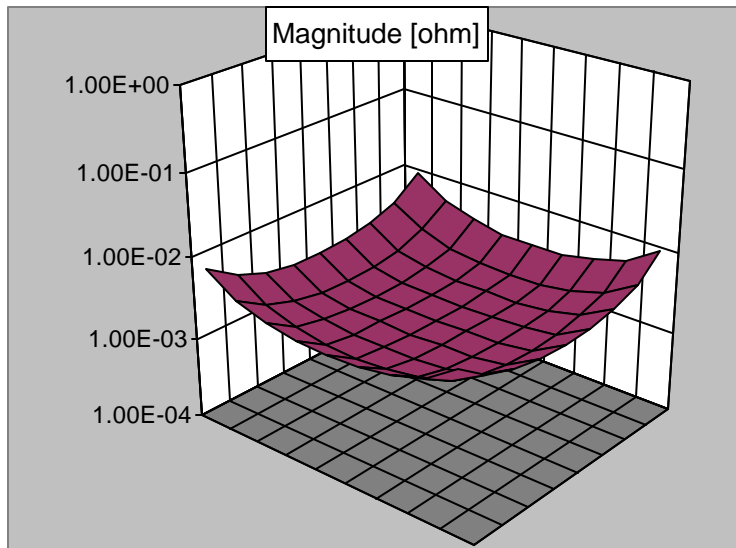
Bare planes:



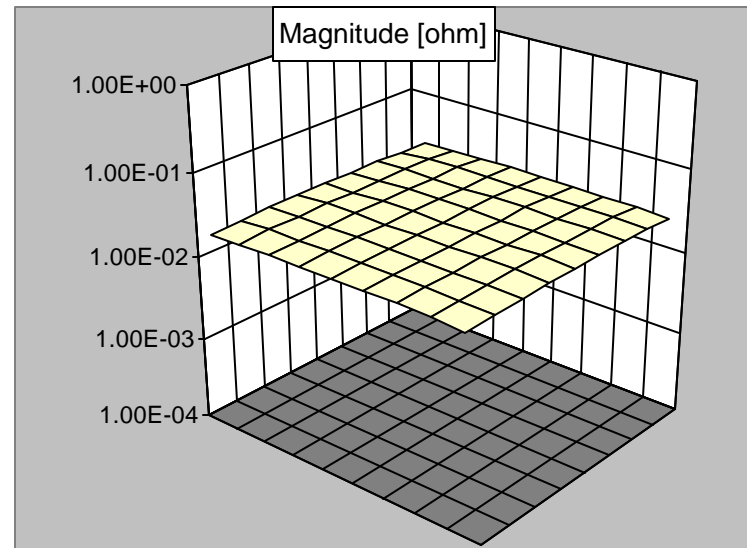
32 pieces of 0.1uF 0.05 ohm 0.5nH caps in the center:



32 pieces of 0.1uF 0.05 ohm 0.5nH caps along periphery:

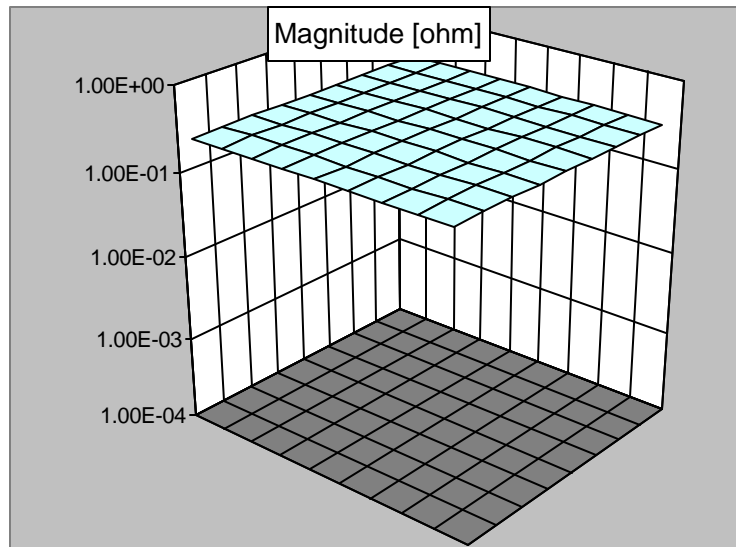


32 sets of 0.022uF 0.7 ohm 0.5nH DET along periphery:

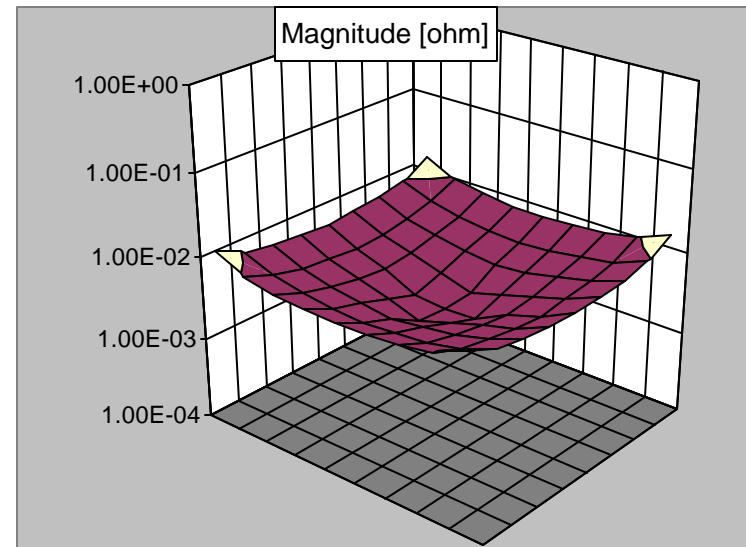


Self-impedance profile of a pair of 8"x8" 2-mil planes with FR4 dielectrics at 15.8MHz

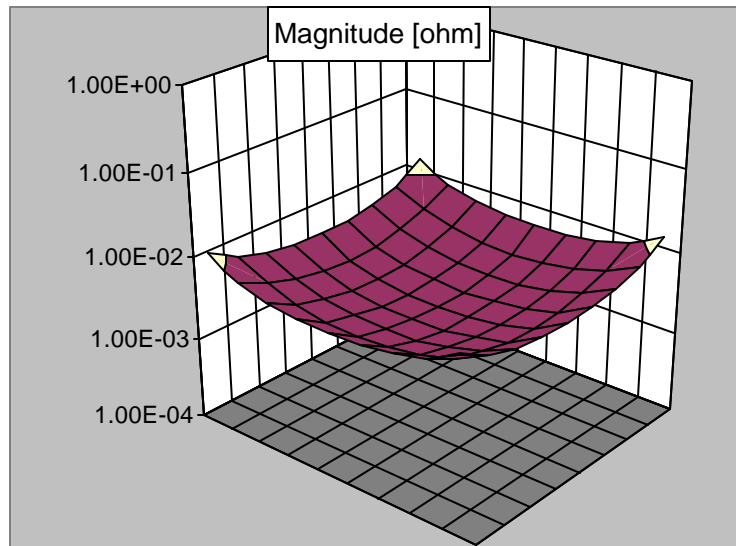
Bare planes:



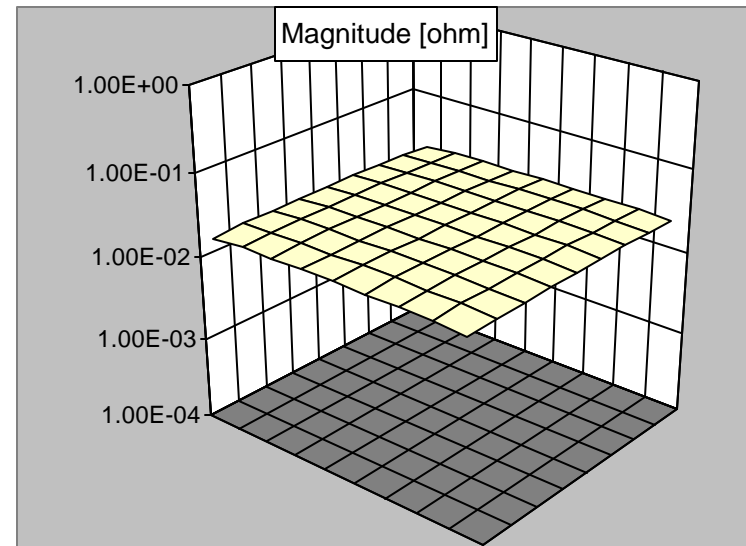
32 pieces of 0.1uF 0.05 ohm 0.5nH caps in the center:



32 pieces of 0.1uF 0.05 ohm 0.5nH caps along periphery:

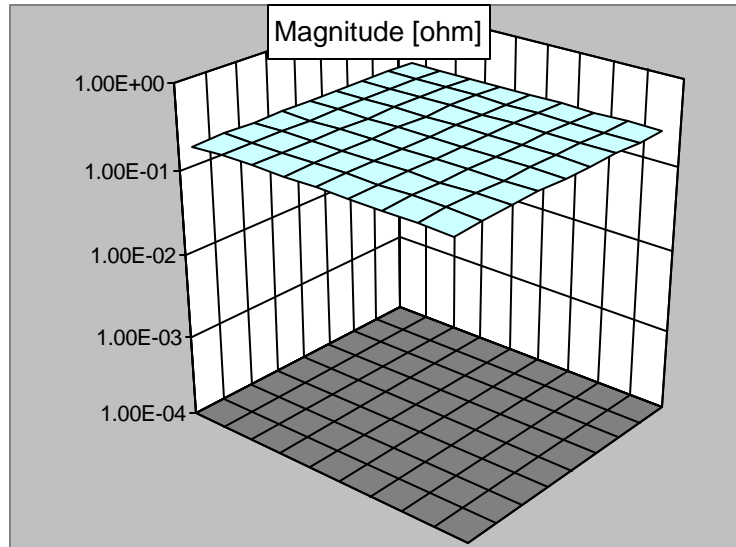


32 sets of 0.022uF 0.7 ohm 0.5nH DET along periphery:

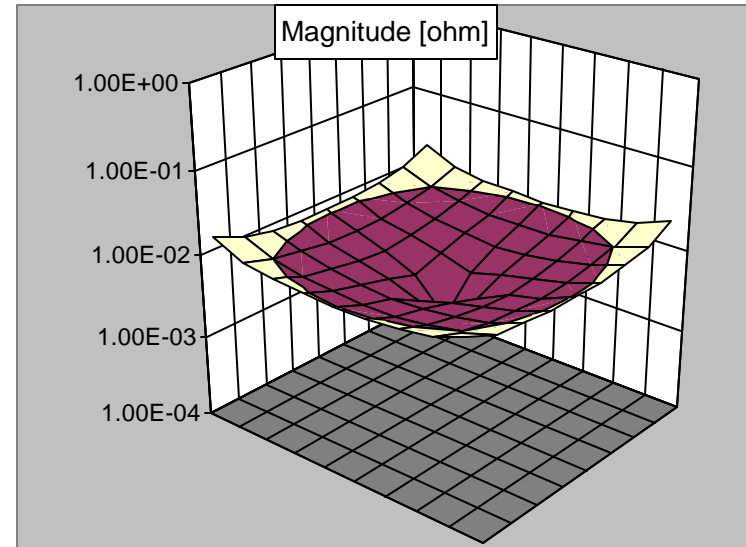


Self-impedance profile of a pair of 8"x8" 2-mil planes with FR4 dielectrics at 20MHz

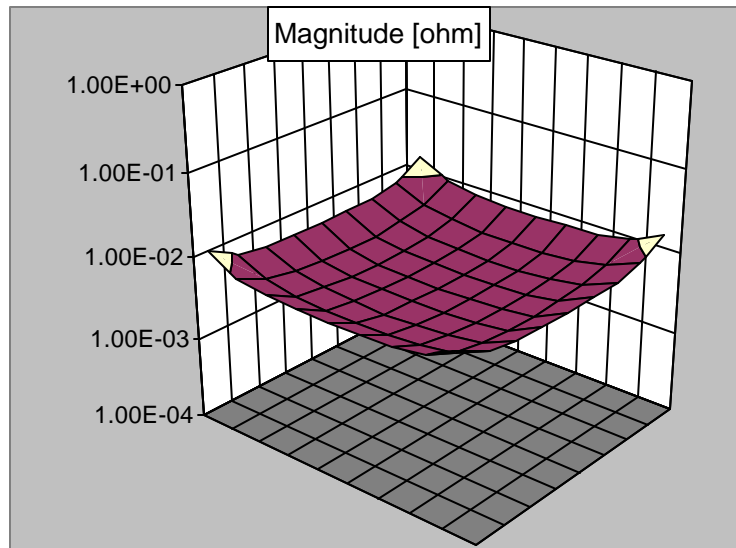
Bare planes:



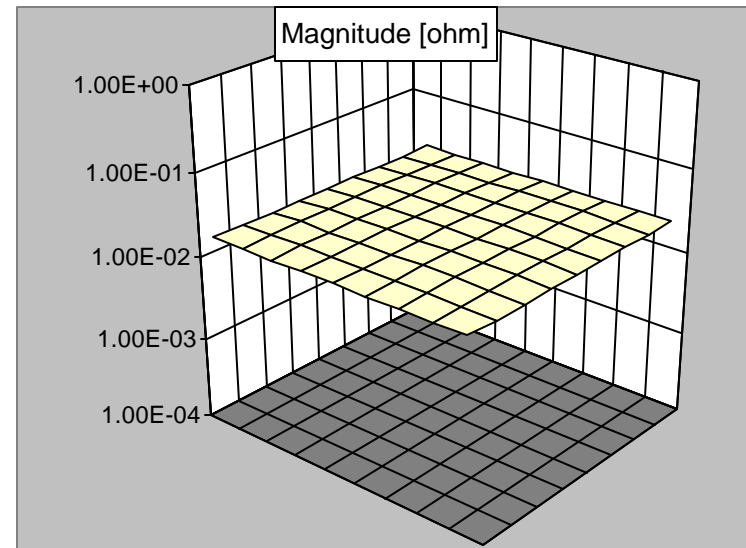
32 pieces of 0.1uF 0.05 ohm 0.5nH caps in the center:



32 pieces of 0.1uF 0.05 ohm 0.5nH caps along periphery:

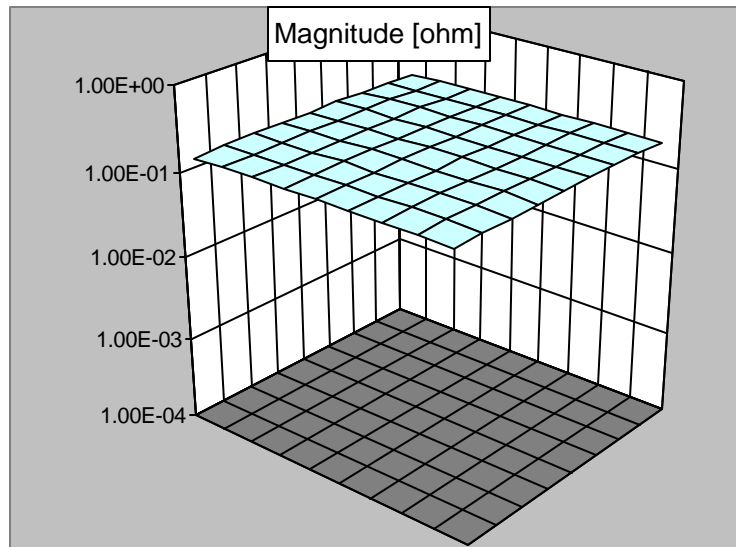


32 sets of 0.022uF 0.7 ohm 0.5nH DET along periphery:

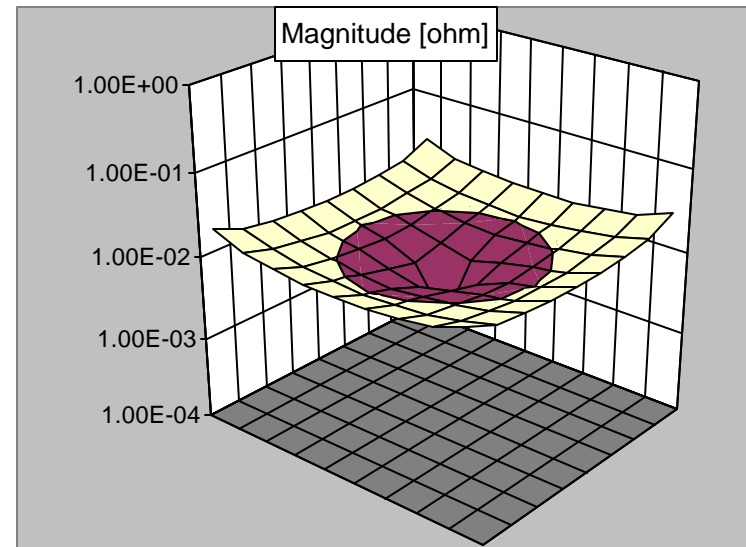


Self-impedance profile of a pair of 8"x8" 2-mil planes with FR4 dielectrics at 25MHz

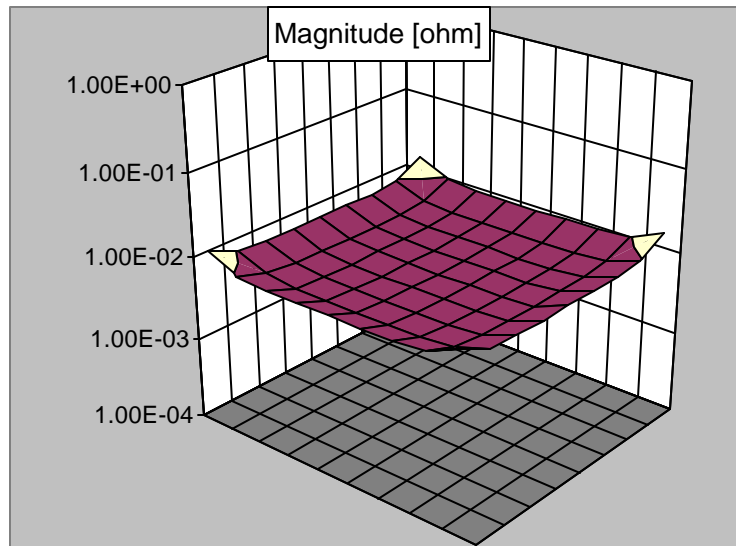
Bare planes:



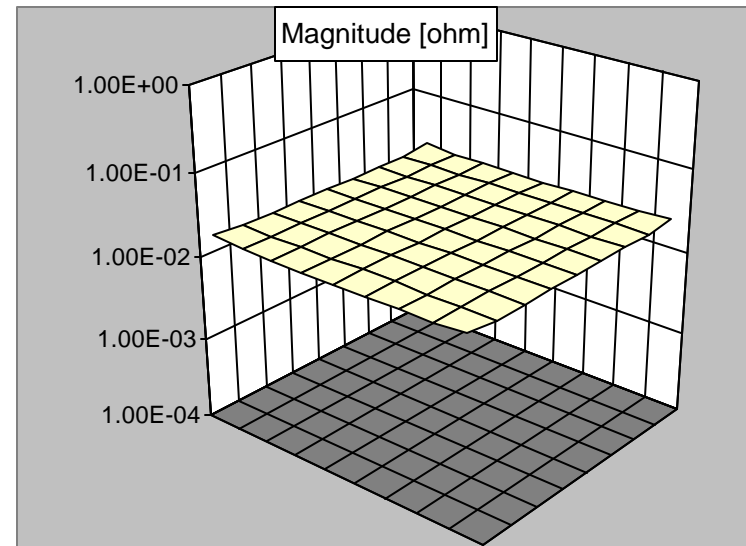
32 pieces of 0.1uF 0.05 ohm 0.5nH caps in the center:



32 pieces of 0.1uF 0.05 ohm 0.5nH caps along periphery:

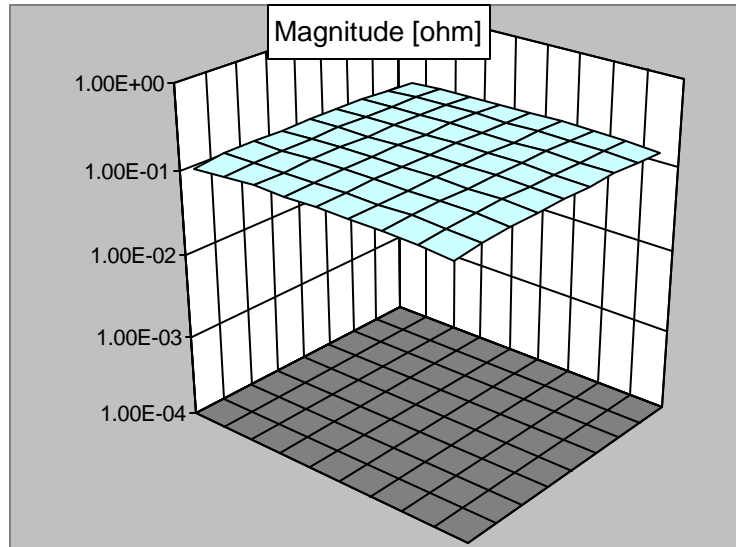


32 sets of 0.022uF 0.7 ohm 0.5nH DET along periphery:

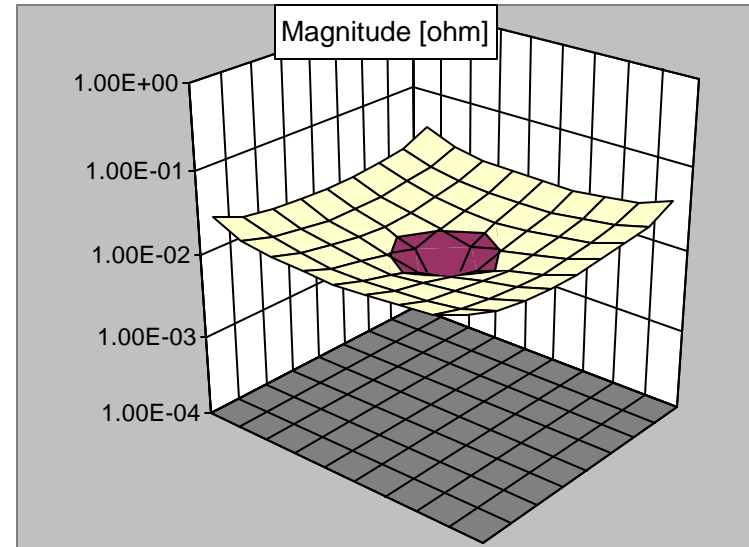


Self-impedance profile of a pair of 8"x8" 2-mil planes with FR4 dielectrics at 31.6MHz

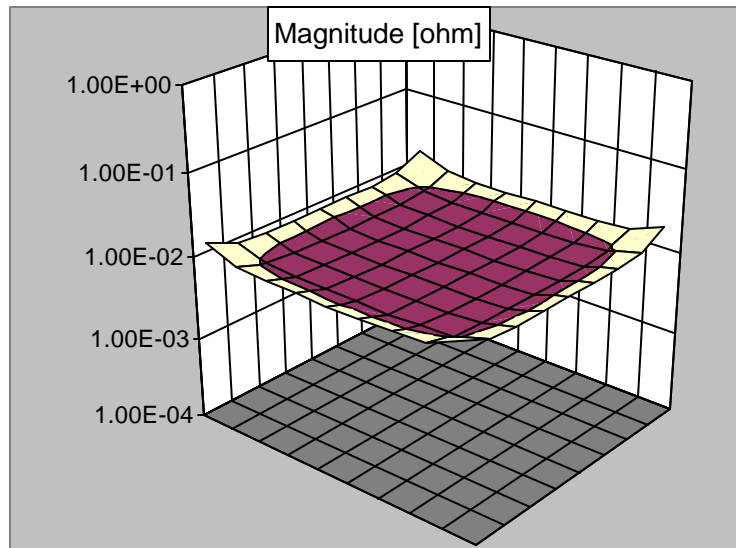
Bare planes:



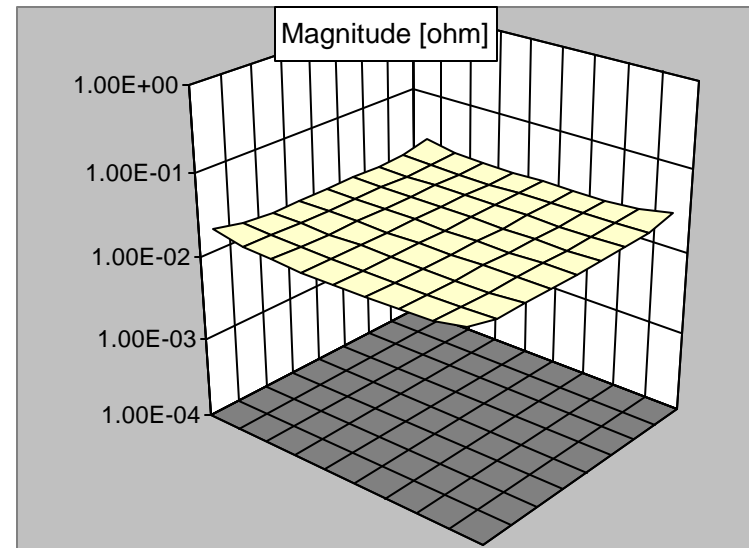
32 pieces of 0.1uF 0.05 ohm 0.5nH caps in the center:



32 pieces of 0.1uF 0.05 ohm 0.5nH caps along periphery:

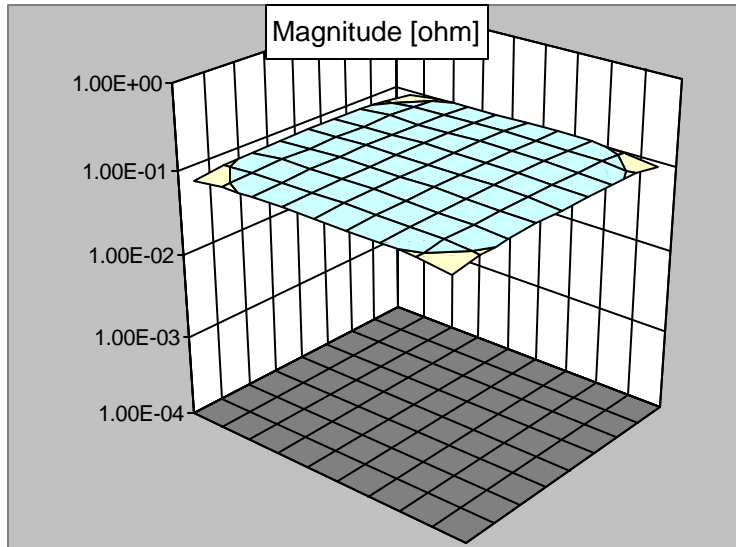


32 sets of 0.022uF 0.7 ohm 0.5nH DET along periphery:

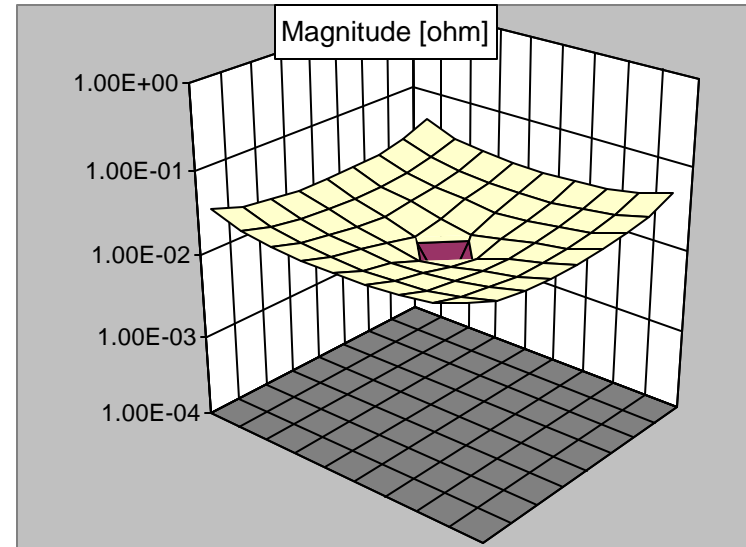


Self-impedance profile of a pair of 8"x8" 2-mil planes with FR4 dielectrics at 40MHz

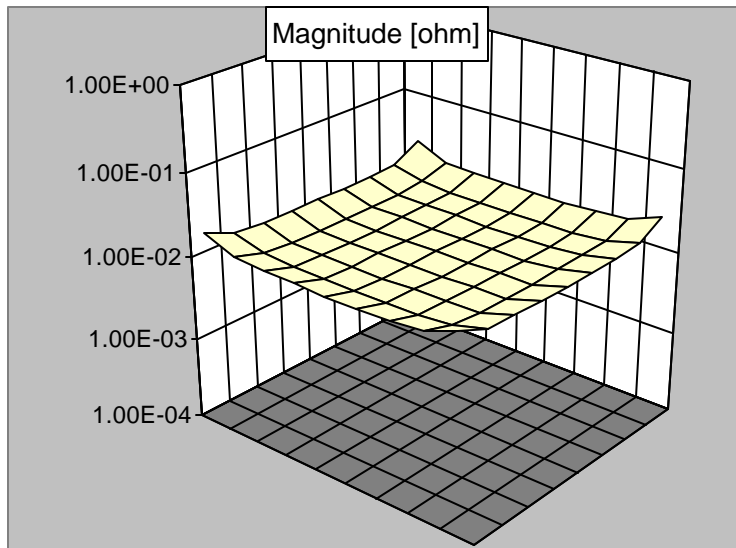
Bare planes:



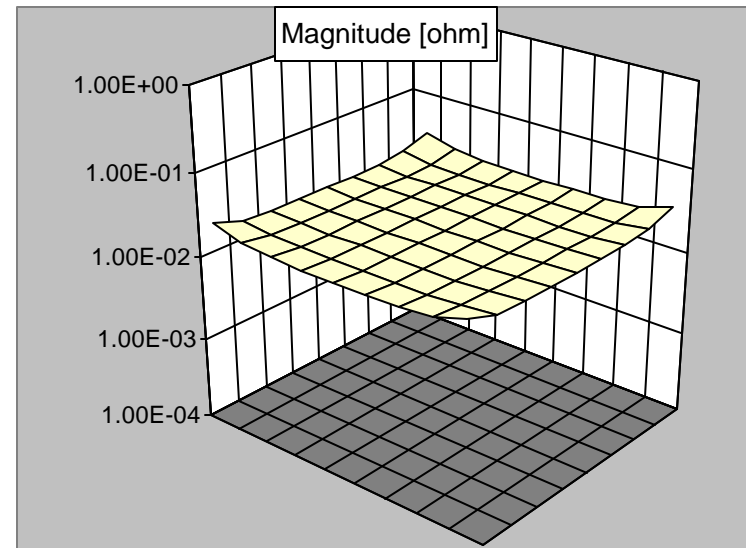
32 pieces of 0.1uF 0.05 ohm 0.5nH caps in the center:



32 pieces of 0.1uF 0.05 ohm 0.5nH caps along periphery:

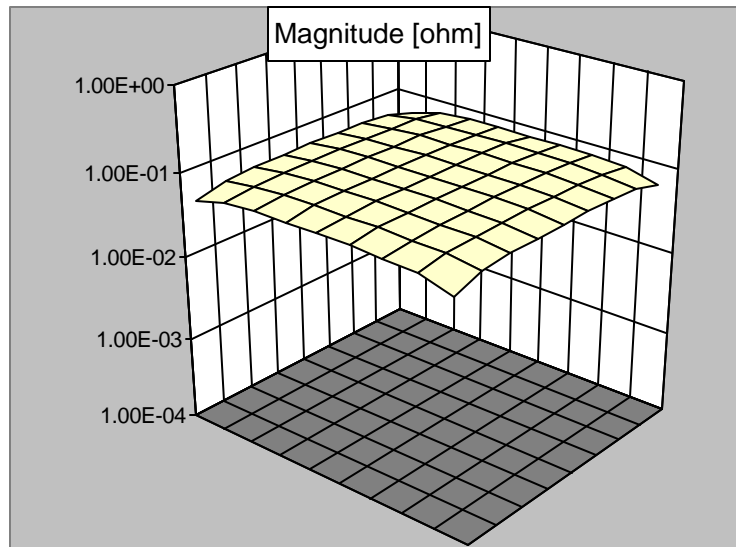


32 sets of 0.022uF 0.7 ohm 0.5nH DET along periphery:

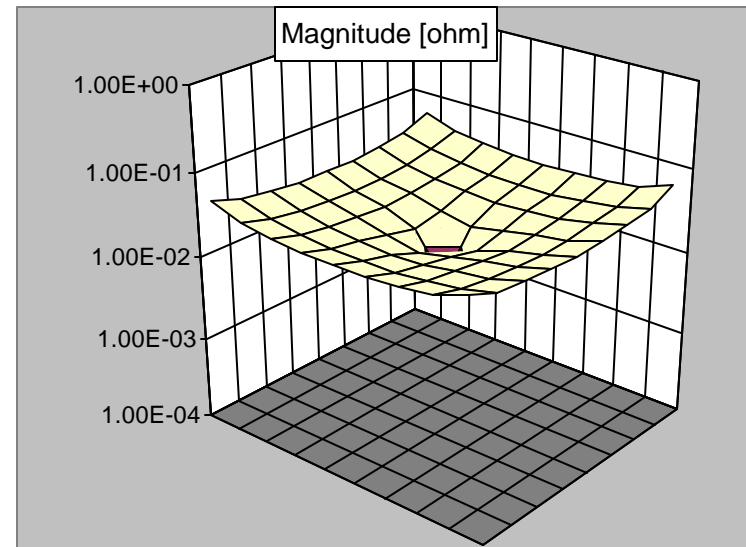


Self-impedance profile of a pair of 8"x8" 2-mil planes with FR4 dielectrics at 50MHz

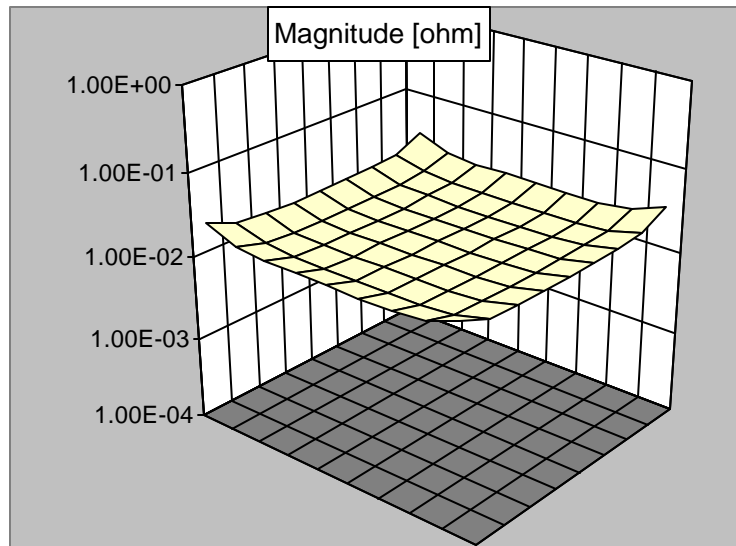
Bare planes:



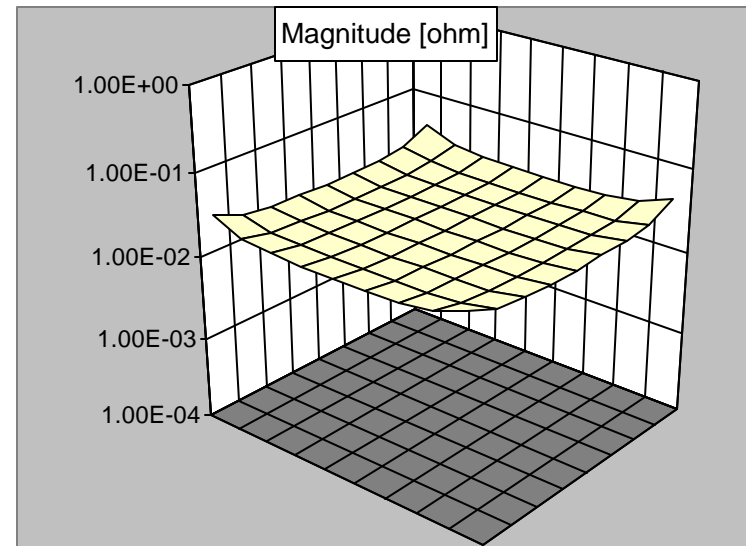
32 pieces of 0.1uF 0.05 ohm 0.5nH caps in the center:



32 pieces of 0.1uF 0.05 ohm 0.5nH caps along periphery:

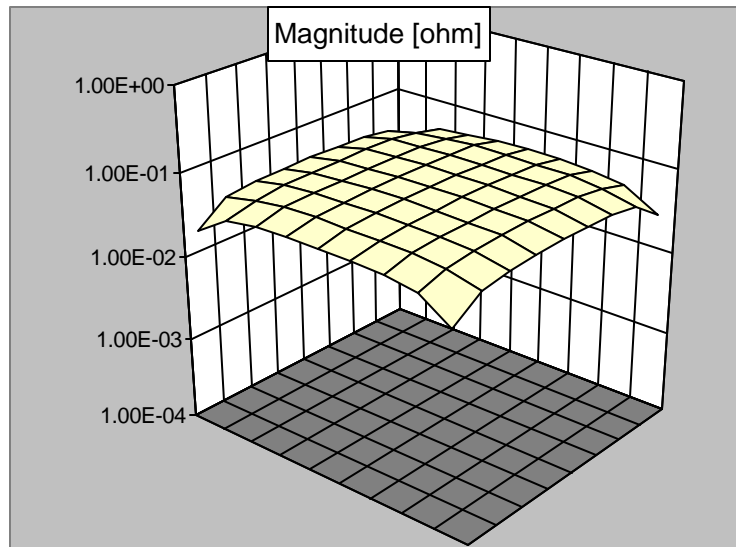


32 sets of 0.022uF 0.7 ohm 0.5nH DET along periphery:

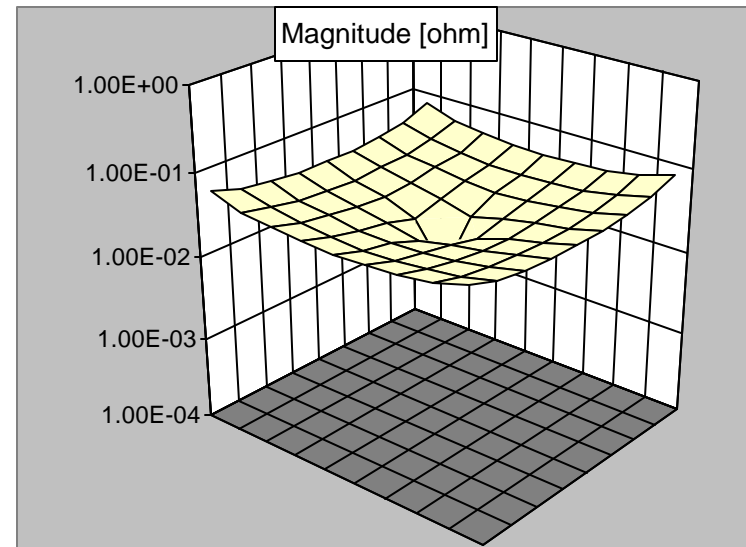


Self-impedance profile of a pair of 8"x8" 2-mil planes with FR4 dielectrics at 63MHz

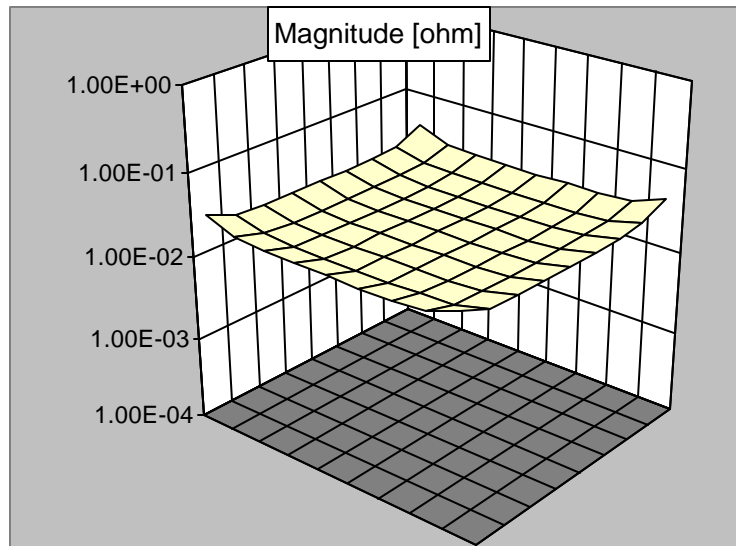
Bare planes:



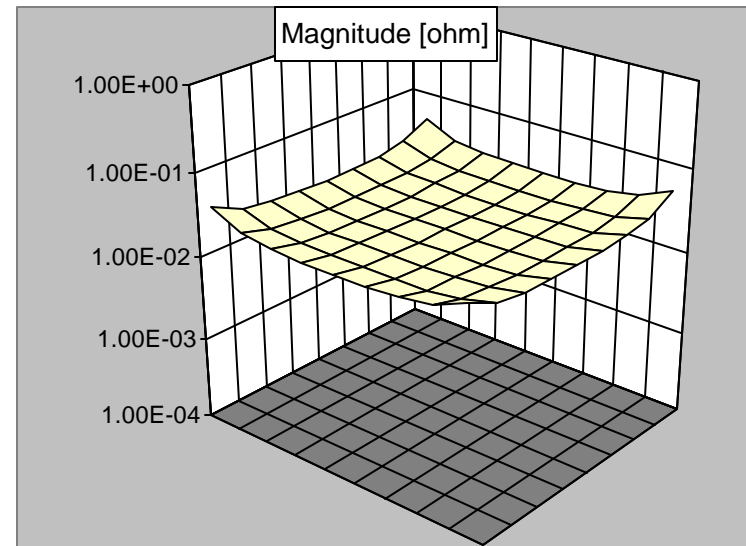
32 pieces of 0.1uF 0.05 ohm 0.5nH caps in the center:



32 pieces of 0.1uF 0.05 ohm 0.5nH caps along periphery:

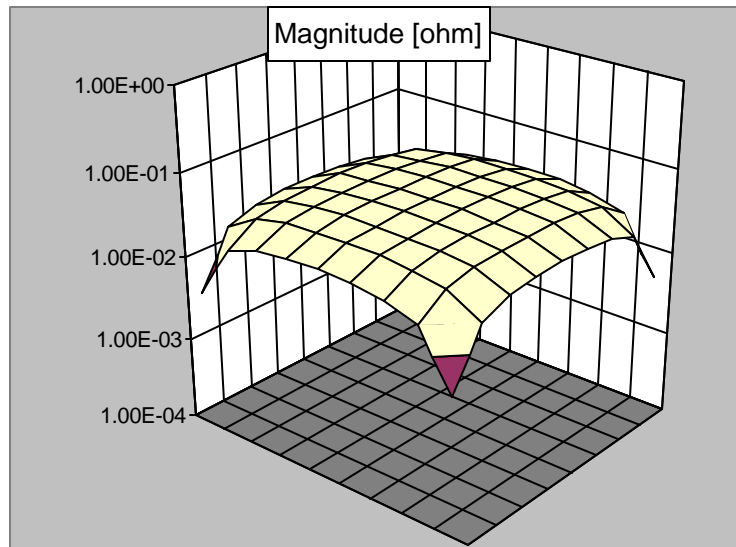


32 sets of 0.022uF 0.7 ohm 0.5nH DET along periphery:

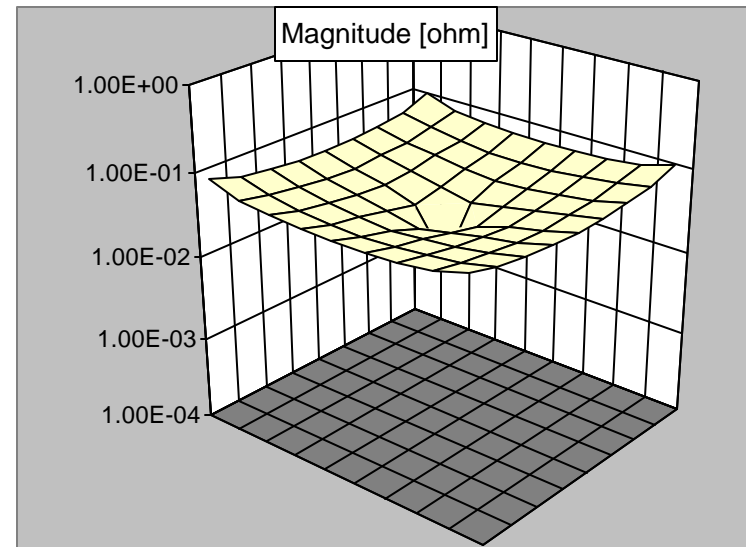


Self-impedance profile of a pair of 8"x8" 2-mil planes with FR4 dielectrics at 80MHz

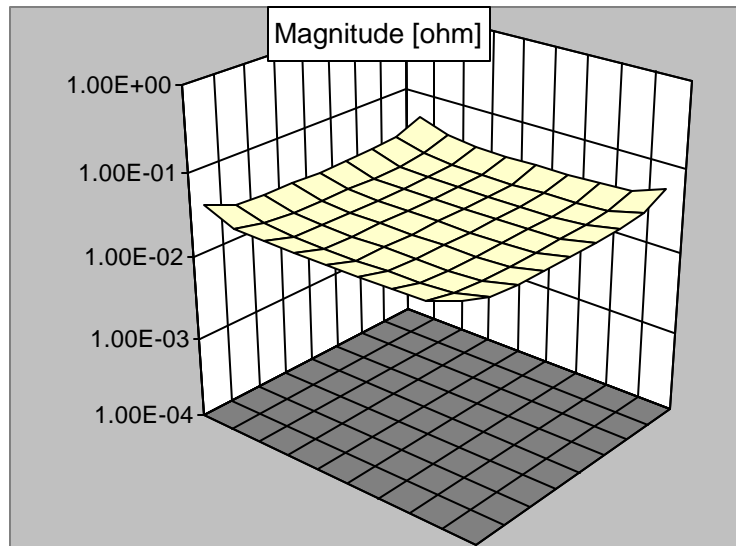
Bare planes:



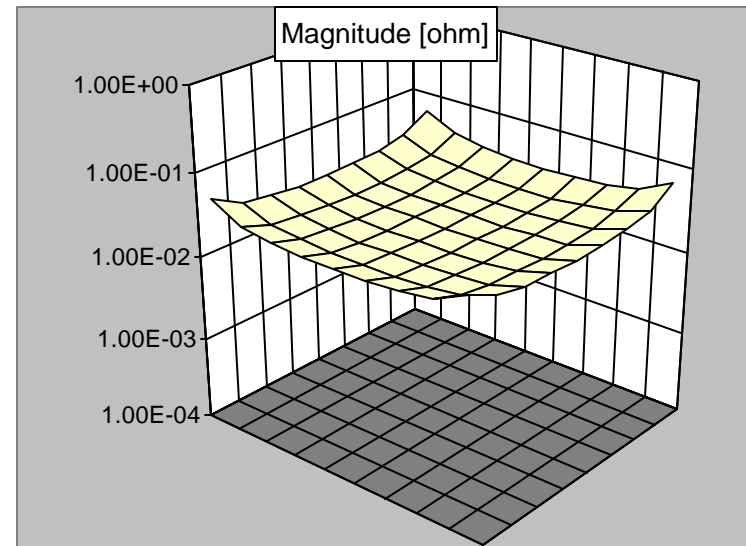
32 pieces of 0.1uF 0.05 ohm 0.5nH caps in the center:



32 pieces of 0.1uF 0.05 ohm 0.5nH caps along periphery:

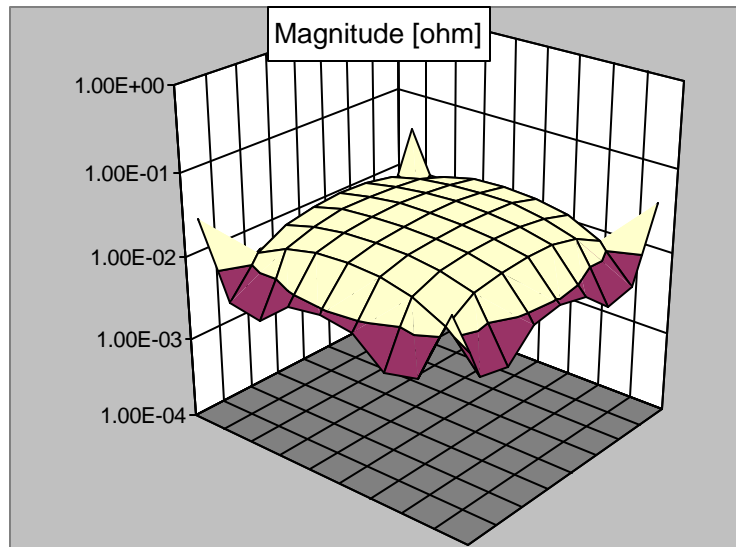


32 sets of 0.022uF 0.7 ohm 0.5nH DET along periphery:

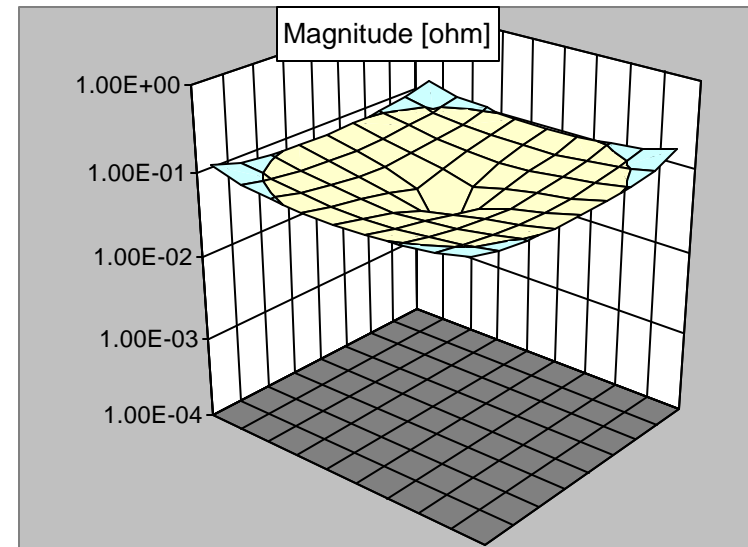


Self-impedance profile of a pair of 8"x8" 2-mil planes with FR4 dielectrics at 100MHz

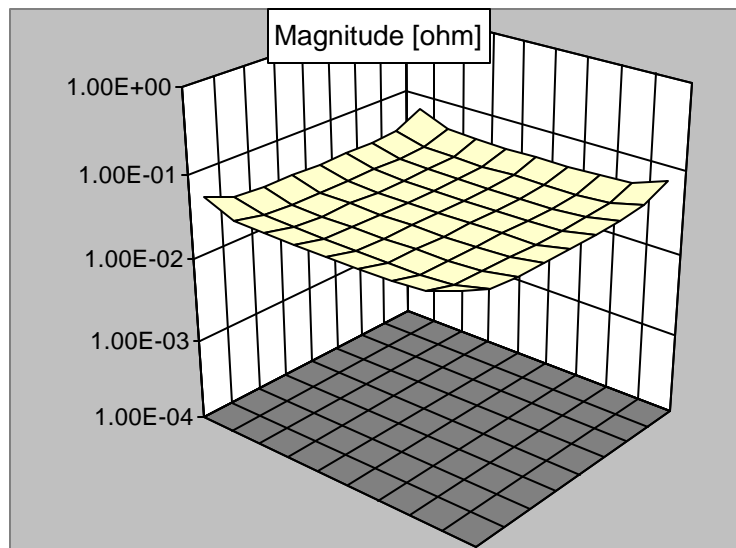
Bare planes:



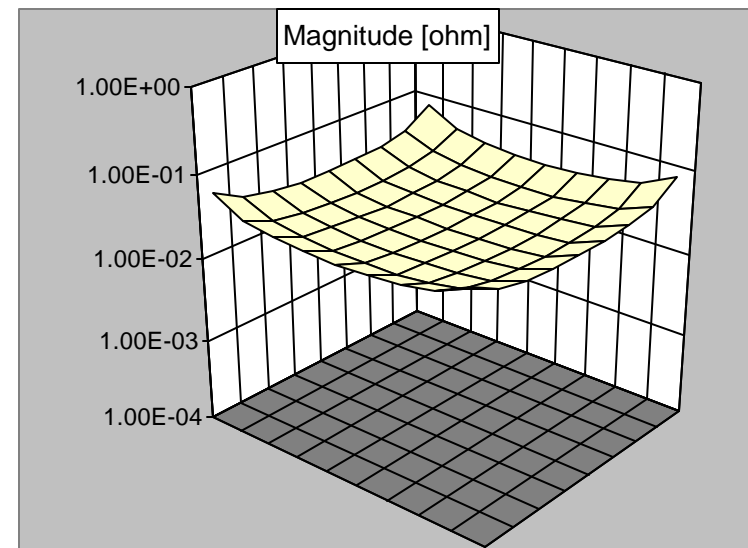
32 pieces of 0.1uF 0.05 ohm 0.5nH caps in the center:



32 pieces of 0.1uF 0.05 ohm 0.5nH caps along periphery:

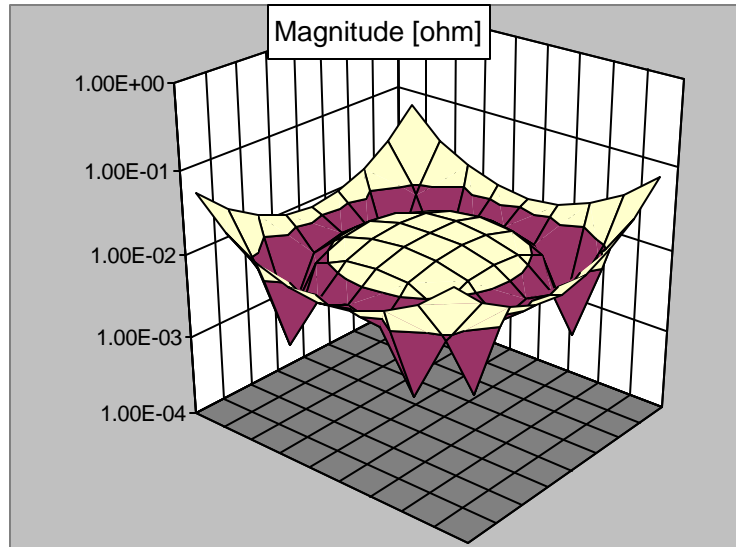


32 sets of 0.022uF 0.7 ohm 0.5nH DET along periphery:

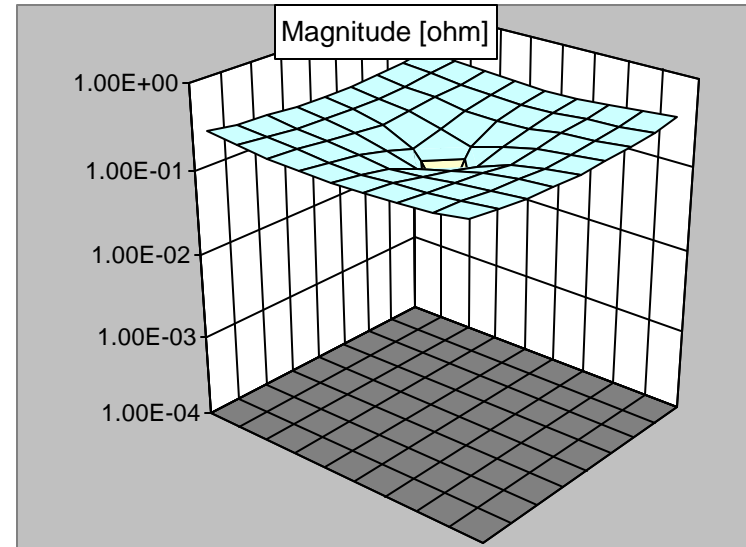


Self-impedance profile of a pair of 8"x8" 2-mil planes with FR4 dielectrics at 126MHz

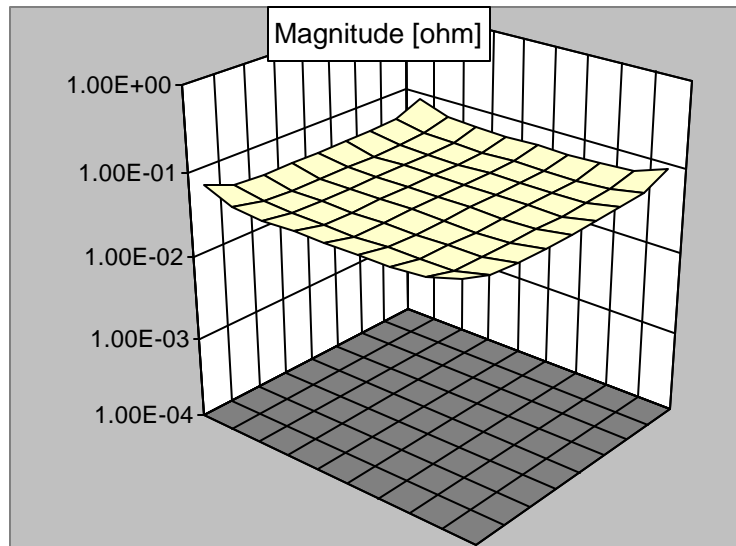
Bare planes:



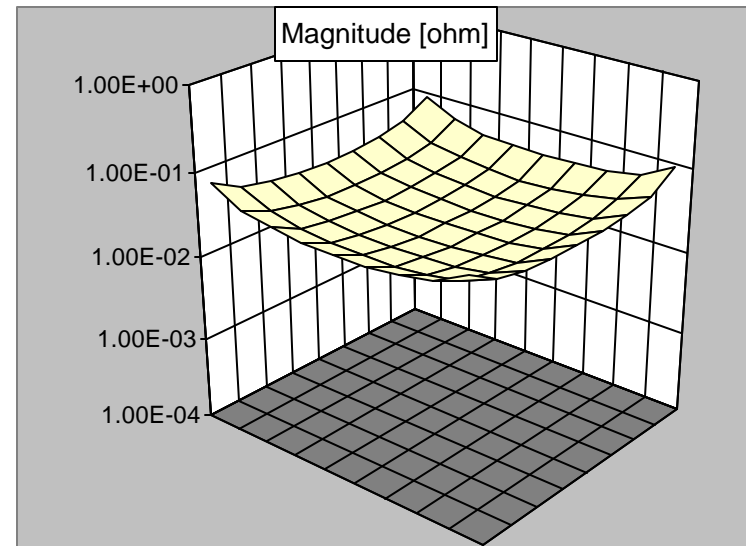
32 pieces of 0.1uF 0.05 ohm 0.5nH caps in the center:



32 pieces of 0.1uF 0.05 ohm 0.5nH caps along periphery:

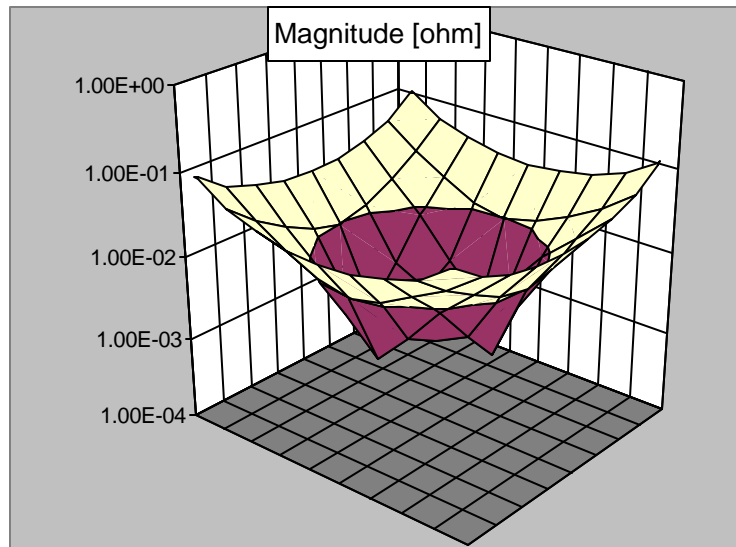


32 sets of 0.022uF 0.7 ohm 0.5nH DET along periphery:

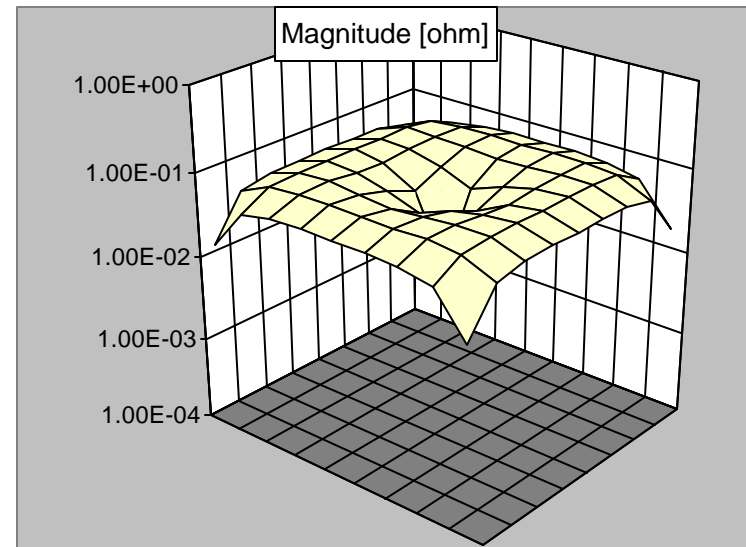


Self-impedance profile of a pair of 8"x8" 2-mil planes with FR4 dielectrics at 158MHz

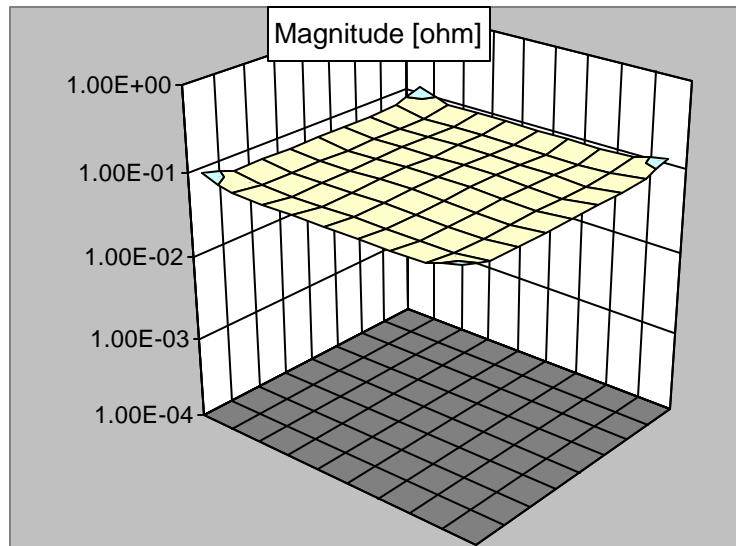
Bare planes:



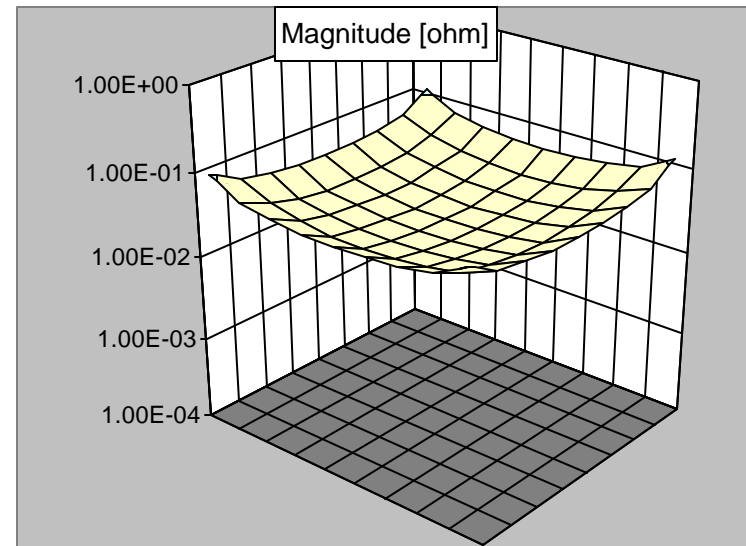
32 pieces of 0.1uF 0.05 ohm 0.5nH caps in the center:



32 pieces of 0.1uF 0.05 ohm 0.5nH caps along periphery:

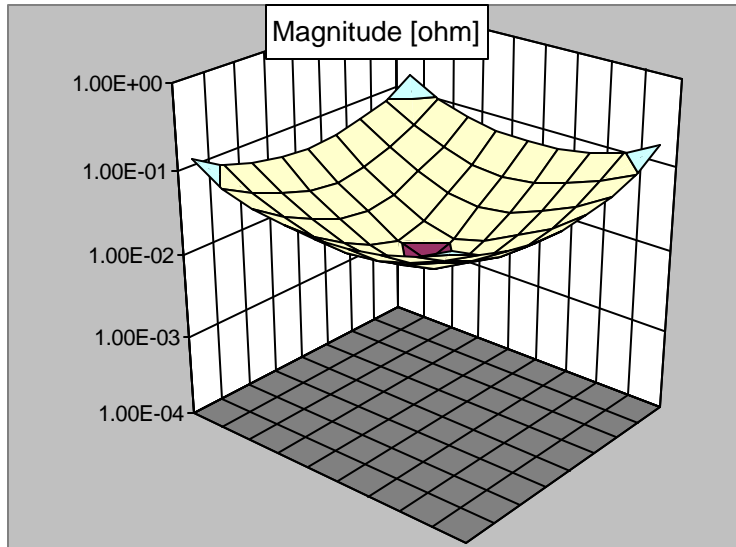


32 sets of 0.022uF 0.7 ohm 0.5nH DET along periphery:

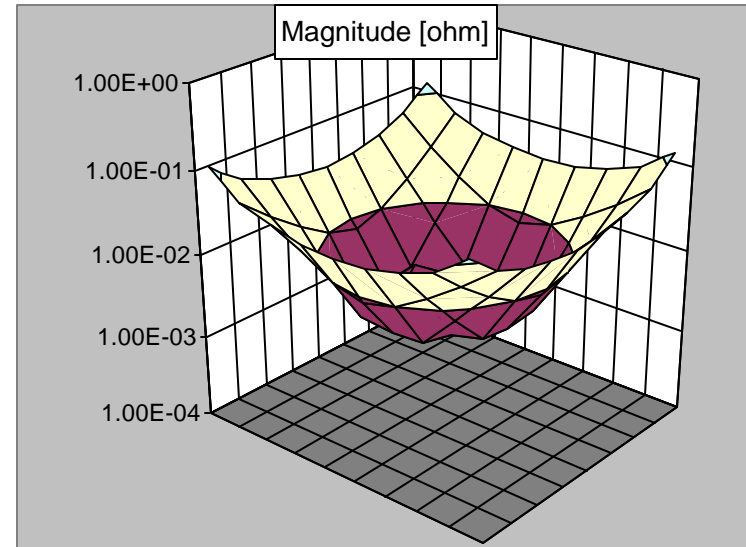


Self-impedance profile of a pair of 8"x8" 2-mil planes with FR4 dielectrics at 200MHz

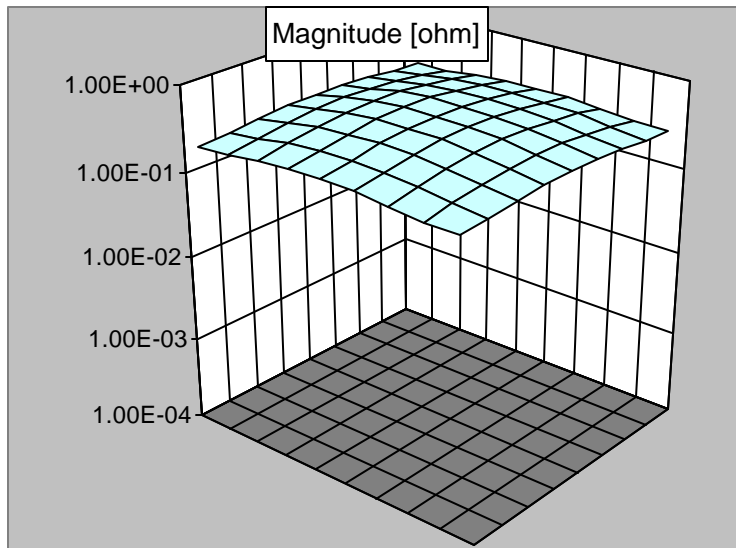
Bare planes:



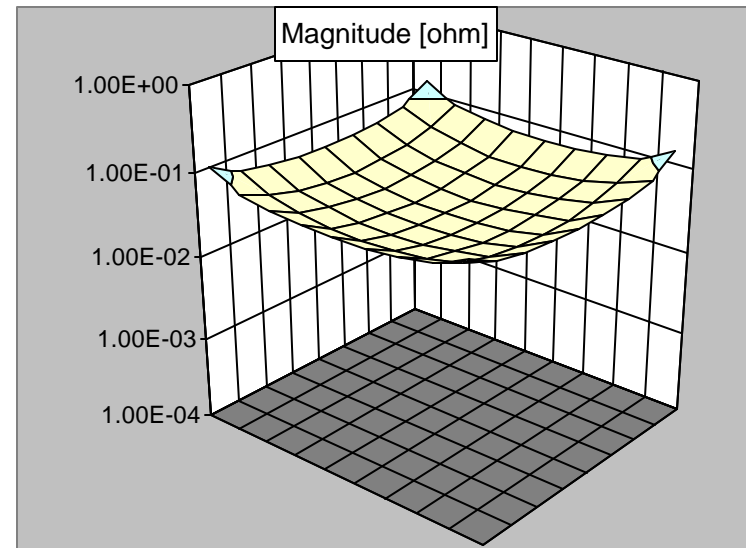
32 pieces of 0.1uF 0.05 ohm 0.5nH caps in the center:



32 pieces of 0.1uF 0.05 ohm 0.5nH caps along periphery:

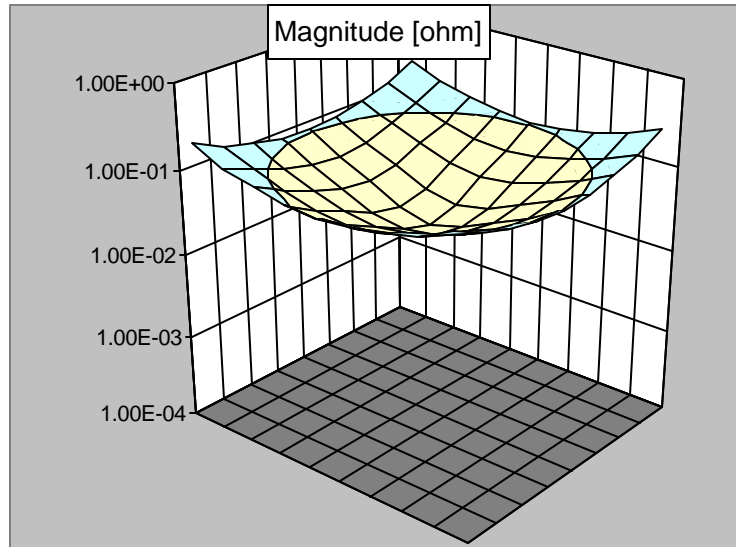


32 sets of 0.022uF 0.7 ohm 0.5nH DET along periphery:

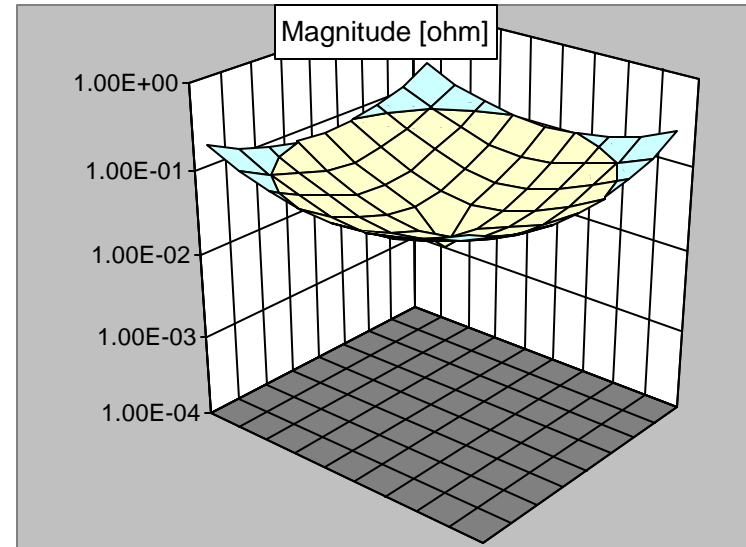


Self-impedance profile of a pair of 8"x8" 2-mil planes with FR4 dielectrics at 250MHz

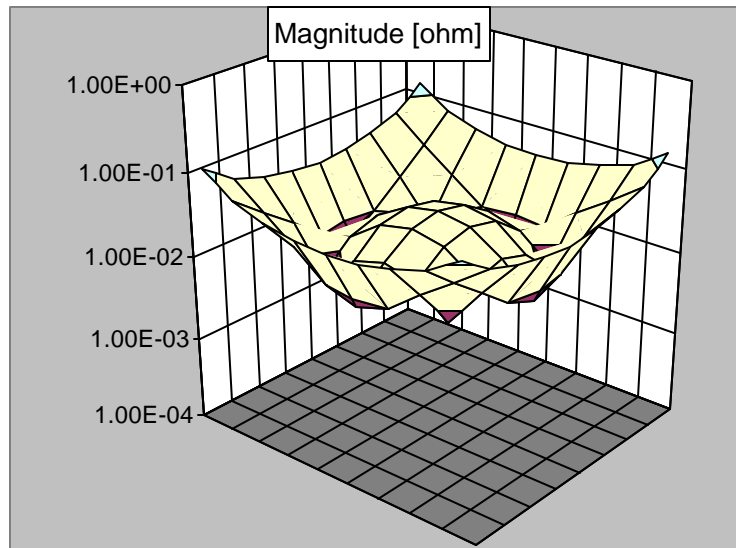
Bare planes:



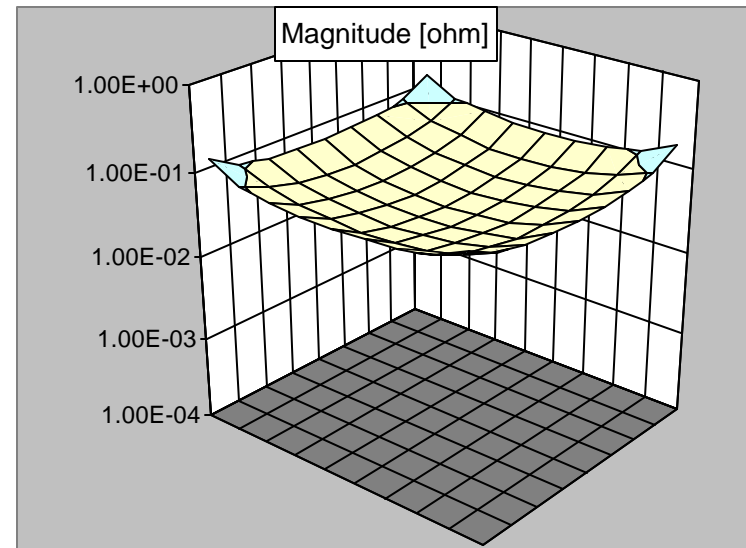
32 pieces of 0.1uF 0.05 ohm 0.5nH caps in the center:



32 pieces of 0.1uF 0.05 ohm 0.5nH caps along periphery:

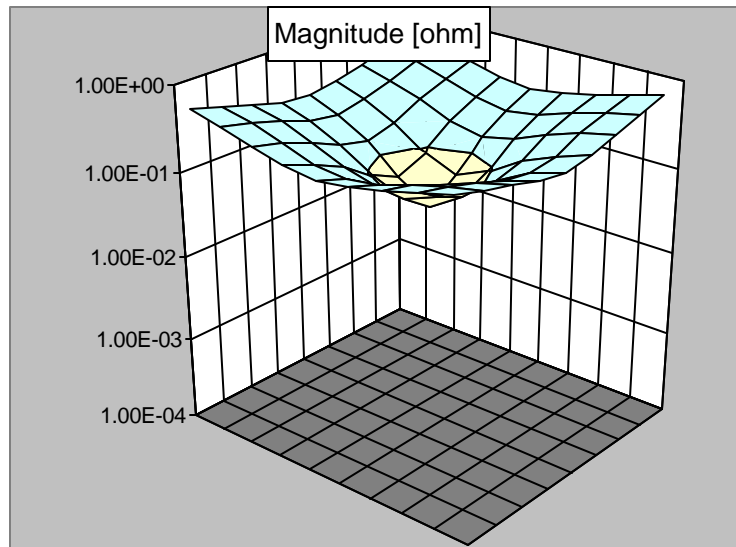


32 sets of 0.022uF 0.7 ohm 0.5nH DET along periphery:

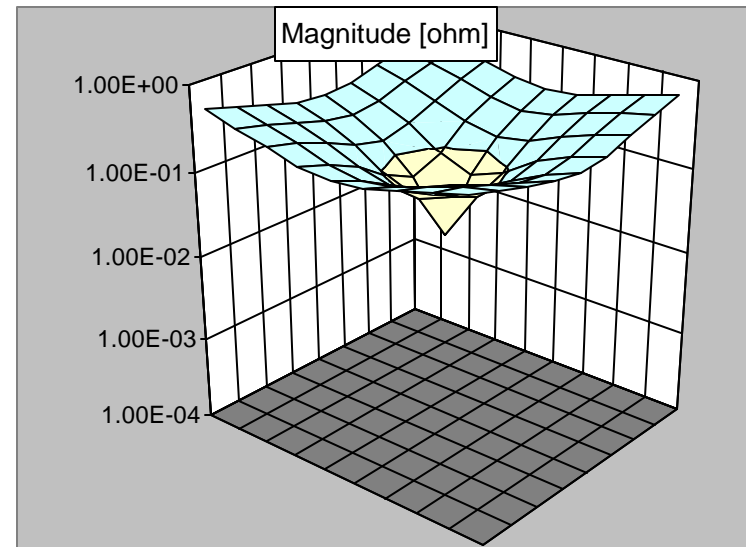


Self-impedance profile of a pair of 8"x8" 2-mil planes with FR4 dielectrics at 316MHz

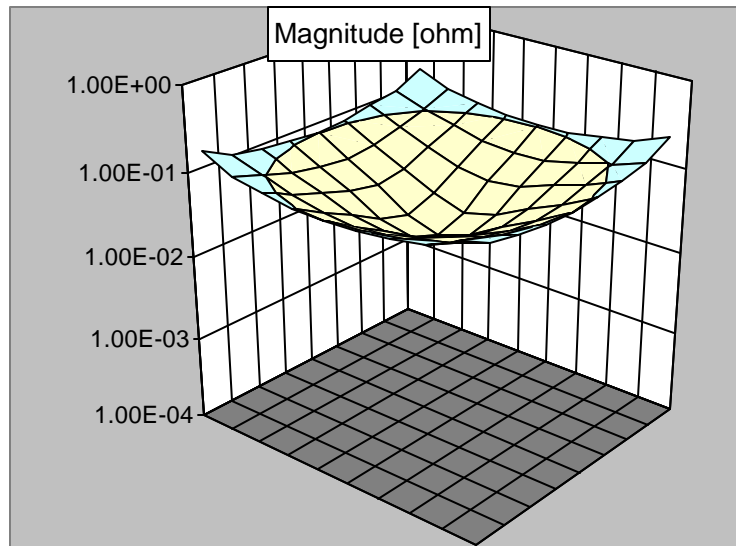
Bare planes:



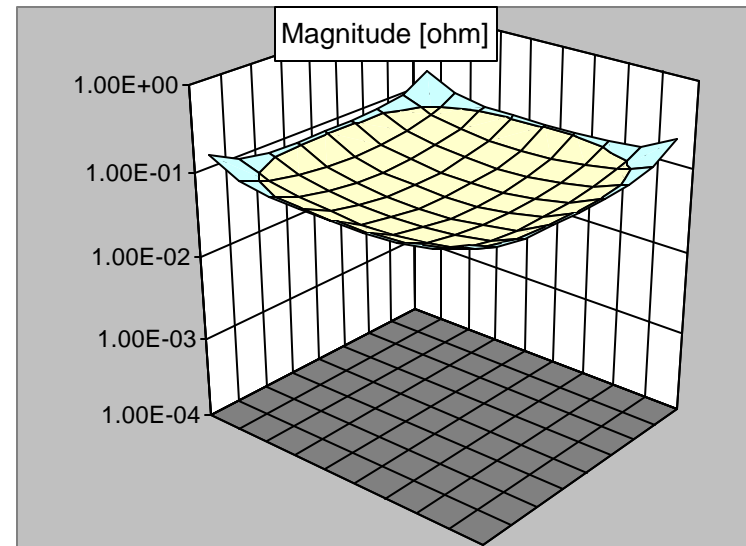
32 pieces of 0.1uF 0.05 ohm 0.5nH caps in the center:



32 pieces of 0.1uF 0.05 ohm 0.5nH caps along periphery:

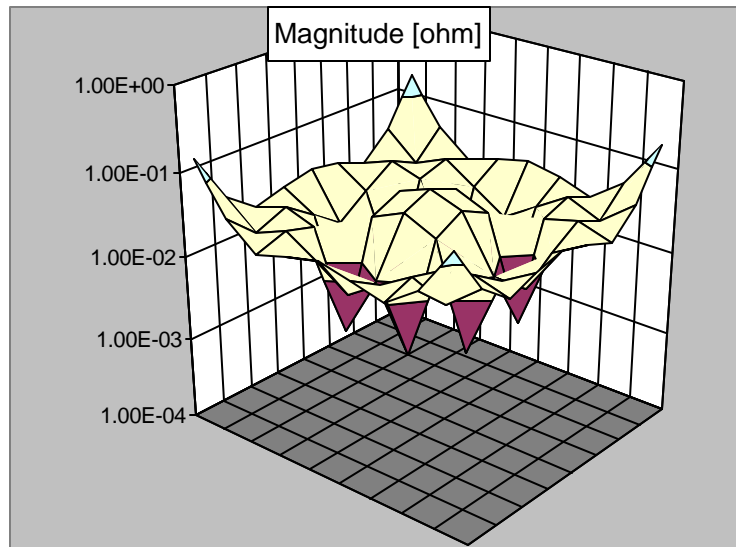


32 sets of 0.022uF 0.7 ohm 0.5nH DET along periphery:

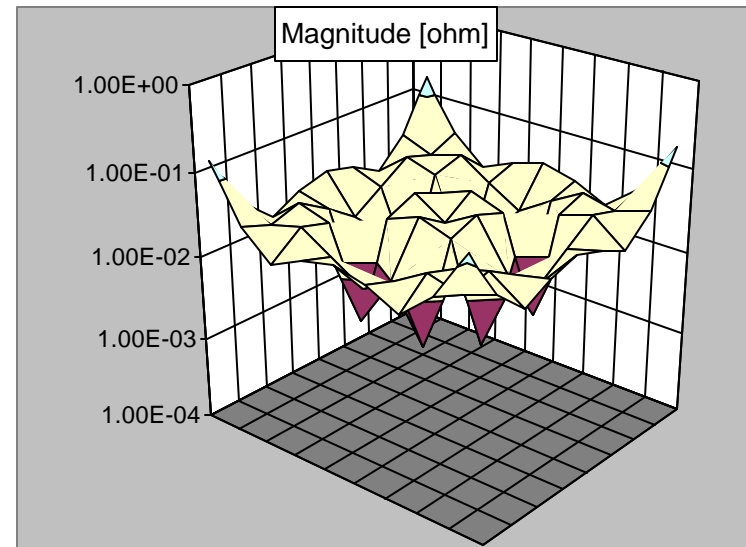


Self-impedance profile of a pair of 8"x8" 2-mil planes with FR4 dielectrics at 400MHz

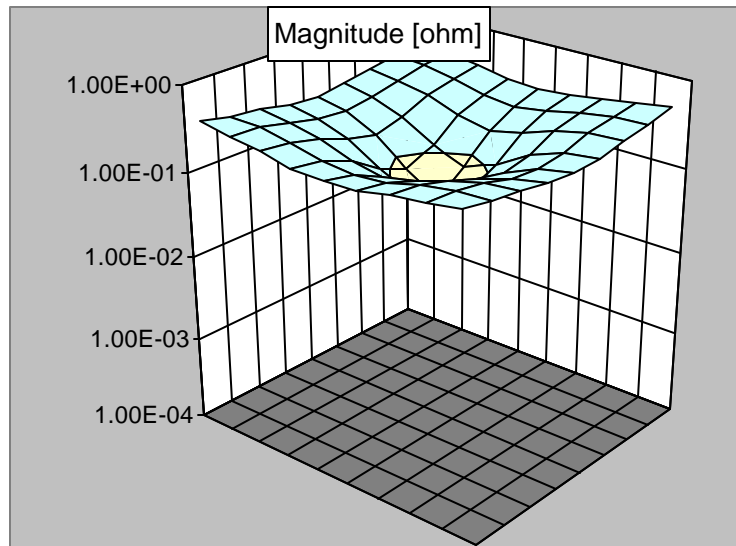
Bare planes:



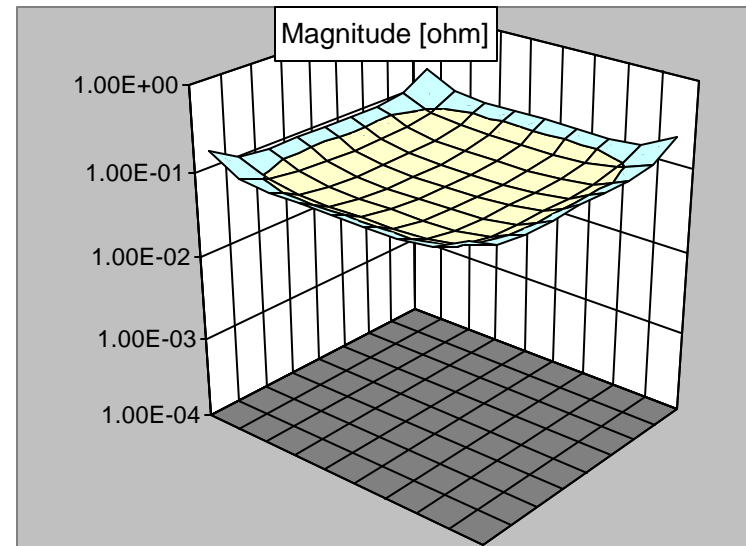
32 pieces of 0.1uF 0.05 ohm 0.5nH caps in the center:



32 pieces of 0.1uF 0.05 ohm 0.5nH caps along periphery:

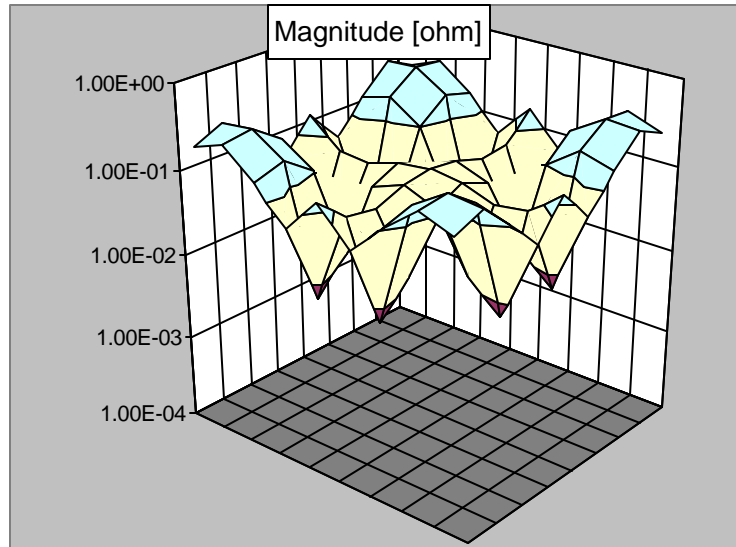


32 sets of 0.022uF 0.7 ohm 0.5nH DET along periphery:

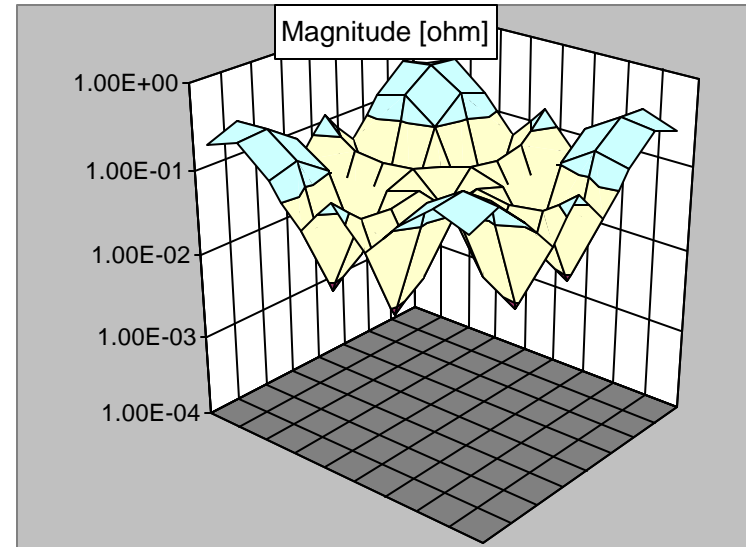


Self-impedance profile of a pair of 8"x8" 2-mil planes with FR4 dielectrics at 500MHz

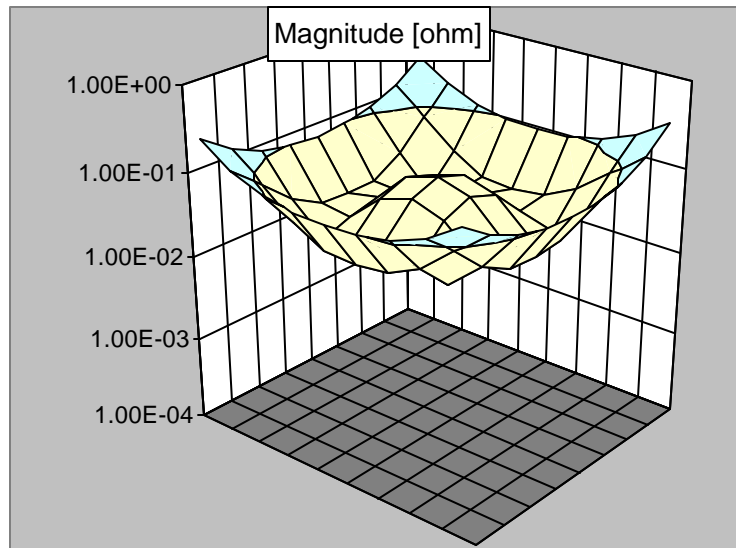
Bare planes:



32 pieces of 0.1uF 0.05 ohm 0.5nH caps in the center:



32 pieces of 0.1uF 0.05 ohm 0.5nH caps along periphery:



32 sets of 0.022uF 0.7 ohm 0.5nH DET along periphery:

