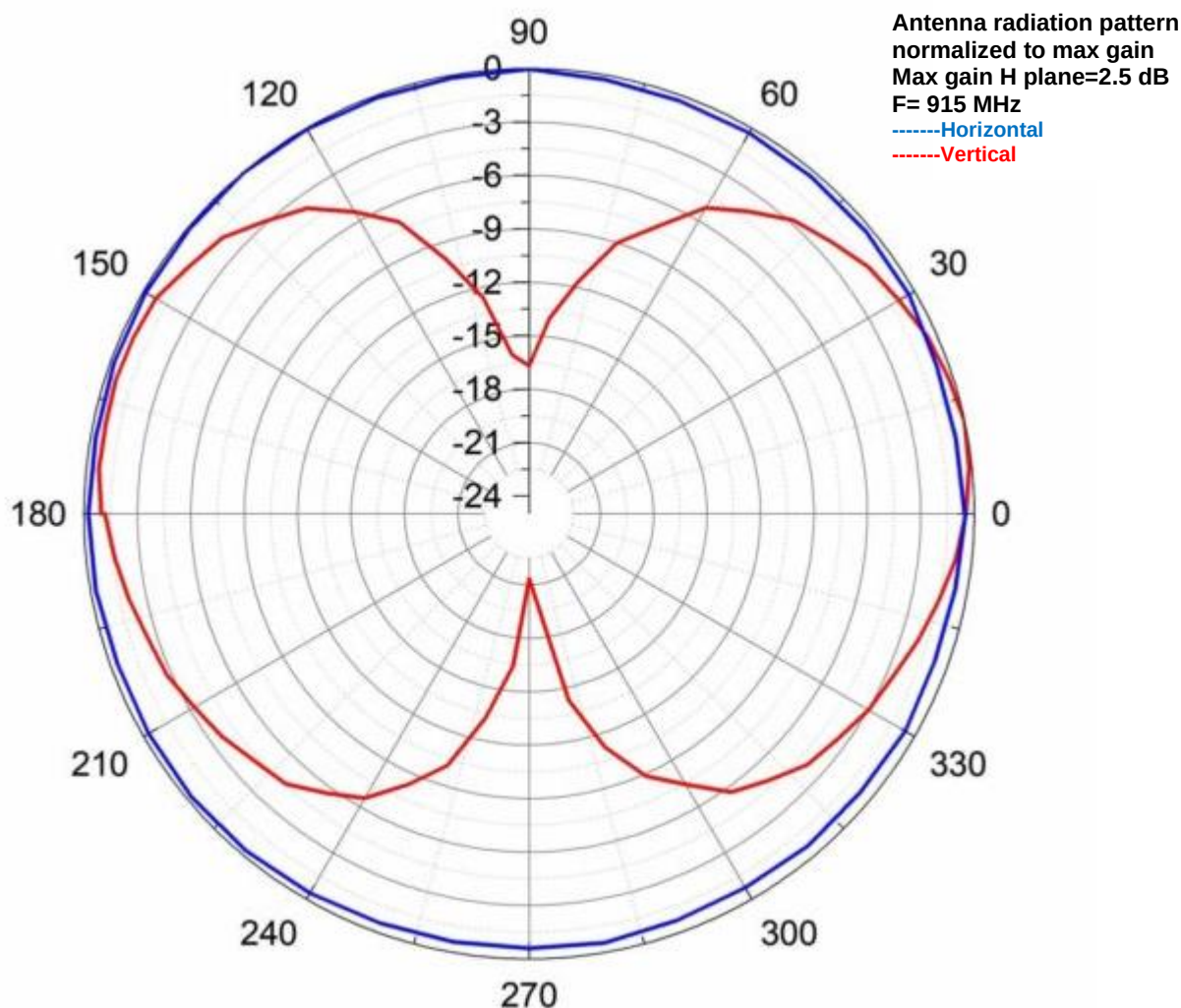


Typology	Meander line, printed
Layout	See Figure 1
Mechanical characteristics	35 μ m copper over FR4 laminate, HAL finished
Operational BW	80 MHz
Maximum gain	2.6 dB H plane @915Mhz
Characteristic impedance	50 Ω nominal
Connector	NA, Integrated
Radiation pattern E/H	See below
Max gain in operational BW	2.6 dB



NOTE: All measurements were performed radiated. Models MN-0146-EO (powered by a primary non-rechargeable battery) and MN-0147-EO (powered by external DC power supply), which are filed under the FCC ID: 2A6TE-MN014XEO, have EIRP measurements similar, but not equal, due to internal mismatching and mutual coupling between the printed antenna and the electrical surrounding. In filed test reports, the reported antenna gain must be intended as “rated”.

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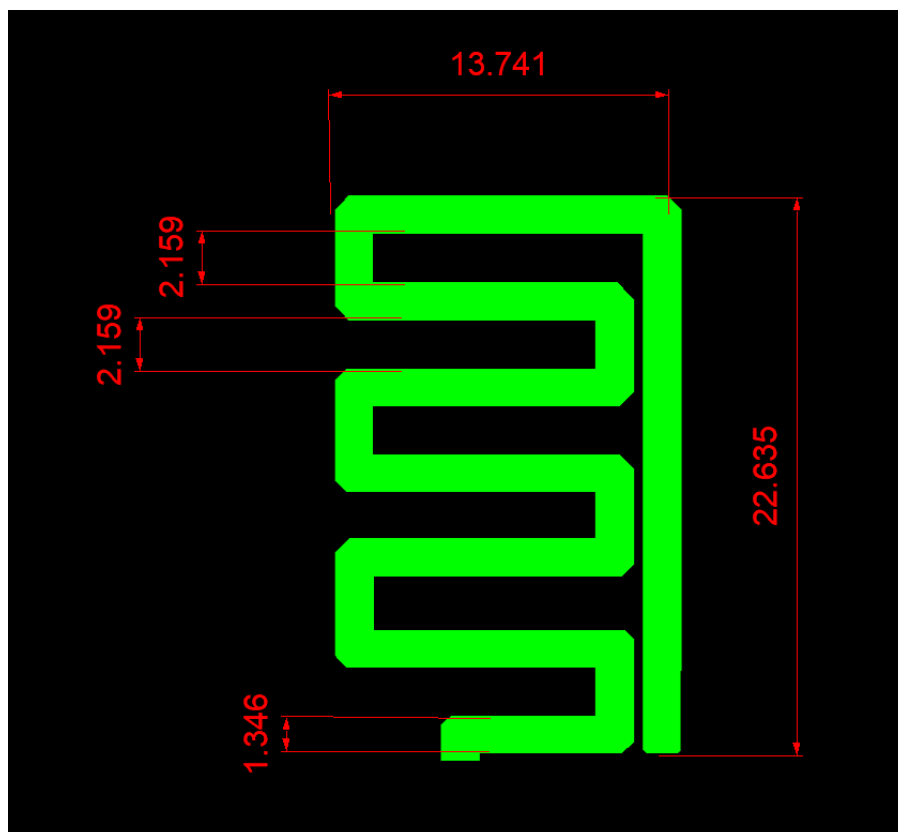


Figure 1. PCB lay-out (mm)