

Radiated emission test Set Up Photos











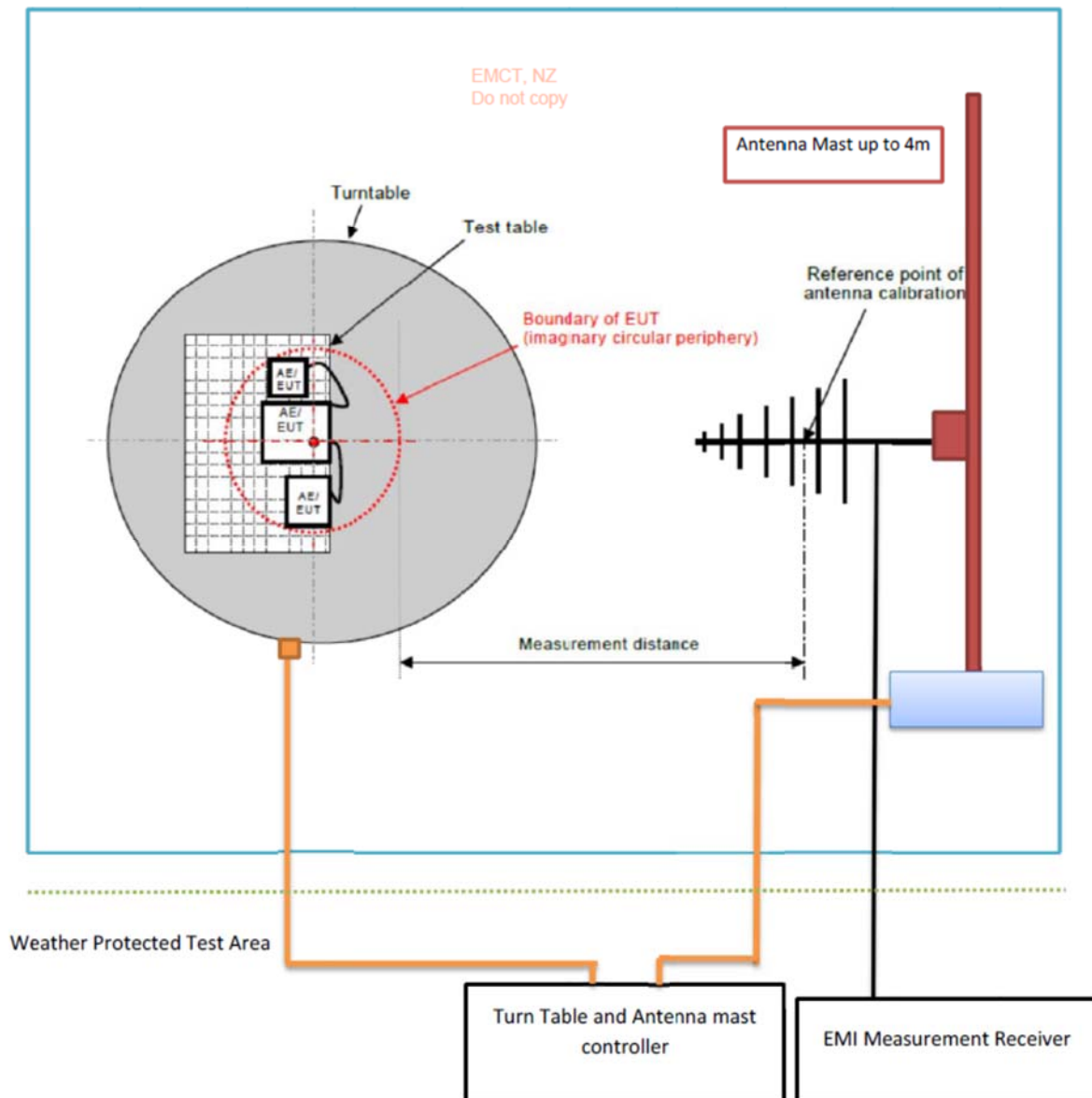








Radiated Emissions Test setup at Open area test site



Below 30 MHz: Loop Antenna; Measurement distance: 10 m

30 MHz-300 MHz: Bi conical Antenna; Measurement distance: 3 m

300 MHz- 1000 MHz: Log Periodic Antenna; Measurement distance: 3 m

Above 1 GHz: Horn Antenna; Measurement distance: 3 m

EMI Receiver Used: ESIB40

Biconical Antenna



Biconical Antenna



Log Periodic Antenna



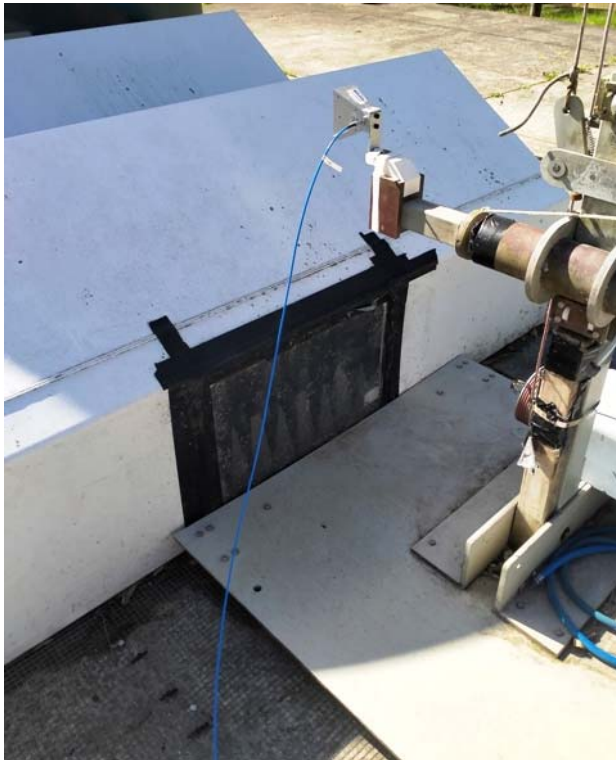
Log Periodic Antenna



1 – 18 GHz Horn Antenna



18 GHz to 40 GHz Horn



Test shed showing a loop antenna in use.



