

NFC antenna data:

Antenna Frequency Range: 13.56MHz±7kHz

Antenna Type: PCB



Antenna VSWR: ≤ 1.8

Antenna Peak Gain: Maximum 3.1dBi @13.56MHz

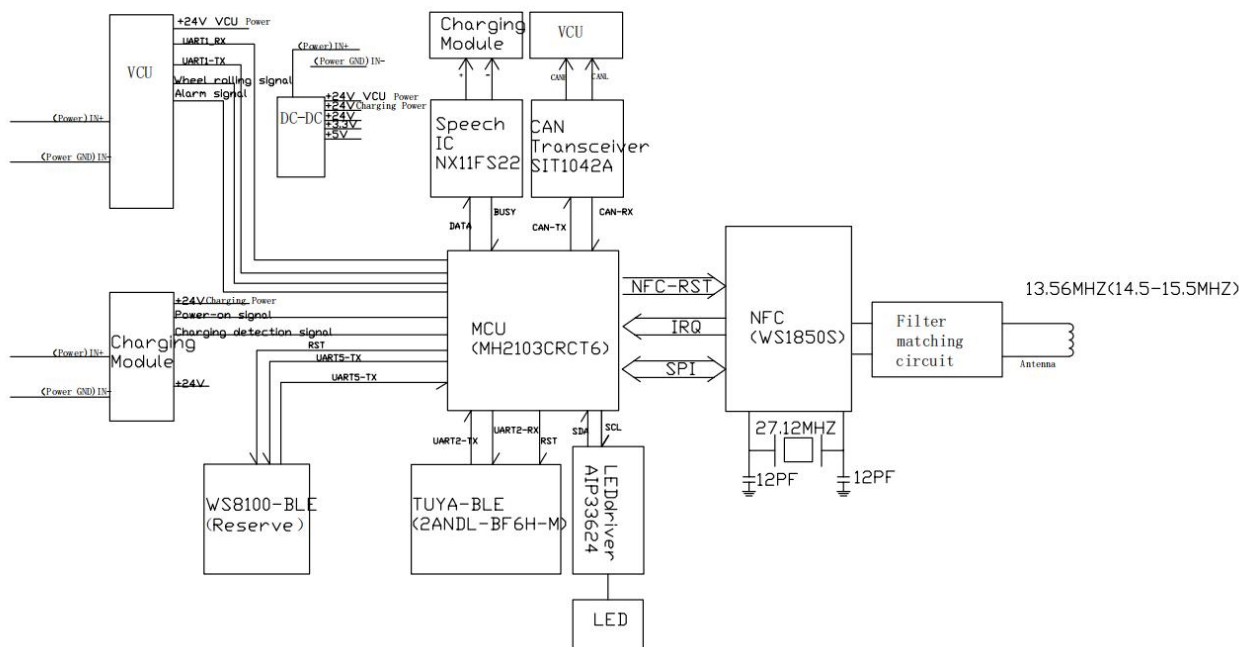
Impedance: 50ohm

Frequency(MHz)	Antenna Efficiency	Input Power(dBm)	EIRP(dbw)	Gain(dBi)
12.5	18%~22%	20	19.4	2.9
13.56	25%~35%	20	22.6	3.1
14.5	20%~28%	20	21.2	2.6
15.5	15%~20%	20	23.2	3.7

Antenna 3D graph

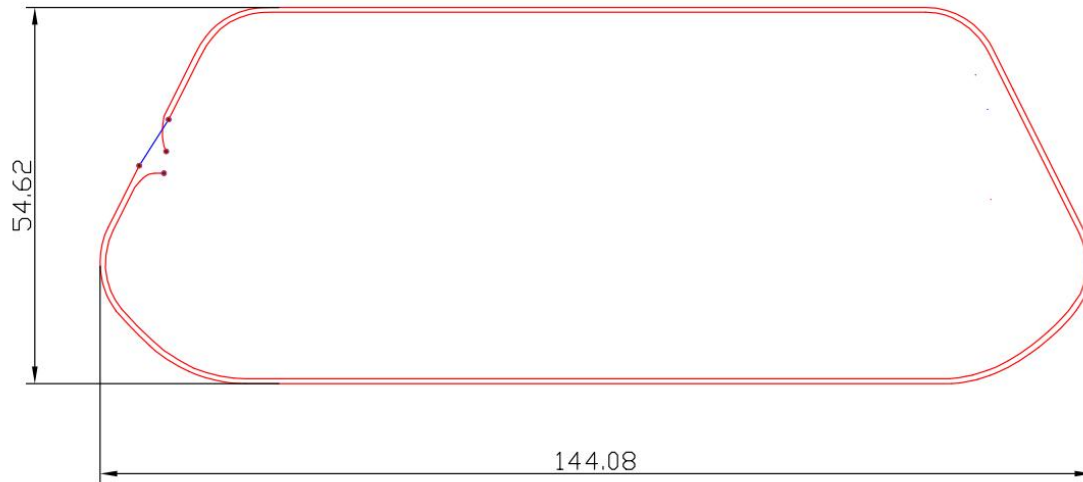


Function Block diagram:



NFC Antenna size Information

Unit: mm



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