









	Transmission / Propagation			
	sorts	Range	Power Delivery	Functionality
Wireless Power Transfer	EM Coupling	short	high	communication
	Magnetic Resonance	medium	high / medium	power
Wireless Power Transmission (Transmission &	Microwave Power Transmission	long	Medium / Low	communication, sensor &powerse
Propagation)	Reception / DC	Power Generation		
+ Energy Harvesting	sorts	Source	Transferred Power	Structure
(Reception & DC	Scavenging	unknown (Mechanical)	μW	simple
Power Generation)	Harvesting	intentional & unknown (RF)	r mW	medium
	EM Pow Receiving (Active EH)	er intentional (pair with transmitting)	W	complex

























































































