

## Spectrum Allocation for Short Range Devices on Shared Basis

Application	Frequency Band (MHz)	RF Output power (mW)	E.I.R.P. (mW)	Max. Working Range (m)	Usage
Cordless Telephone	a) 1.6065 - 1.8000	1000		100	
	46.000 - 50.000				
	b) 46.000 - 50.000	1000		100	
	46.000 - 50.000				
	c) 2400.0 - 2483.5		200	100	Indoor Only
	5150.0 - 5250.0		200	100	Indoor Only
	5250.0 - 5350.0		200	100	Indoor Only
	5470.0 - 5725.0		200	100	Indoor Only
	5725.0 - 5875.0		200	100	Indoor Only
Wireless Microphones	a) 36.4, 36.7, 37.0 - 38.0	100		100	
	b) 85.0, 85.2	100		100	
	c) 230.000 - 234.750	100		100	
	d) 702.000 - 710.000	100		100	
	e) 790.000 – 806.000	100		100	
Wireless Video Transmitters	a) 2400.0 - 2483.5		200	100	Indoor only <b>(within the building)</b>
Remote Control Devices	a) 27.00 (Remote Control Toys except Toy aircrafts)			10	
	b) 26.965 - 27.405	10		10	
	300.5 - 305.0 (Telemetry devices, RF detection & Alarm, remote control of machines, cranes)	10		10	
Radio Equipment & Devices	a) 26.965 - 27.405	10		10	
	b) 300.5 - 305.0	10		10	
	c) 433.925	50		10	
	d) 458.625	50		10	
	e) 868.000	100		10	
	f) 0.129	100		10	
	g) 0.125				
Ultra Wide Band (UWB)	6000.0 - 8500.0 (6-8.5GHz)		200	100	
Short Range Radar	24050.0 - 24250.0 (24.05-24.25GHz)		200	100	For passenger cars & trucks

WLAN Equipment	a) 2400.0 - 2483.5		200		Indoor only <b>(within the building)</b>
	b) 5150.0 - 5250.0		200		Indoor only (within the premises)
	c) 5250.0 - 5350.0		200		Indoor only (within the premises)
	d) 5470.0 - 5725.0		200		Indoor only (within the premises)
	e) 5725.0 - 5875.0		200		Indoor only (within the premises)
RFID	a) 13.56	100		10	
	b) 868 – 869	100		10	
	c) 920 - 924				
	d) 865 - 868		200	100	

Note 01 : Licencing fee as per the Gazette No: 929/10

Note 02 : The word 'Indoor' should be defined as the property belonging to the party in concern (private/public) and should not extend beyond the boundaries of an area corresponding to the premises occupied by a person.

Note 03 : The Indoor operations within the full ISM band (2.4 - 2.4835 GHz) is restricted to within a building as the band is not cleared yet.

Note 04 : 5.250 – 5.350 GHz Band can be assigned after considering the requests for outdoor private networks on shared basis and it should not be connected to the public networks.

Documents required to be submitted in order to issue Custom clearance letters

1. Request letter
2. Application Form
3. Copy of proforma/commercial invoice
4. Technical Specifications
5. Vendor's Licence where applicable

Documents required to be submitted in order to issue Type Approval letter for a model

1. Request letter
2. Application Form
3. Technical specifications
4. Copy of test reports issued by recognised testing agency
5. Copies of Type Approval Certificate (TAC) issued by other countries
6. Copy of Vendors Licence