

### **Guide Lines for Use of RFID equipment in Pakistan**

Authority approved the following criteria for use of RFID application in Pakistan after thorough study and consultation with relevant stockholders.

<b>Sr.</b>	<b>RFID Type</b>	<b>Range Limits</b>	<b>Requirements</b>
a.	Indoor Active	Distance up to 10m (Standalone)	No Type Approval No Licensing.
b.	Indoor & Outdoor Passive	Distance <= 0.5m (Standalone)	No Type Approval No Licensing
c.	Indoor Active	Distance > 10m (Standalone)	Type Approval No Licensing
d.	Outdoor Passive	Distance > 0.5m (Standalone)	Type Approval No Licensing
e.	Outdoor Active	Up to 3 m (Standalone)	No Type Approval No Licensing
f.	Active & Passive with Networking (Domestic Use only)	Up to 100 m Data Limited to Pakistan	Type Approval Licensing
g.	Active & Passive	Up to 100 m, through satellite Connectivity (Domestic Use only)	Type Approval Licensing on case to case basis
h.	Indoor Passive	Greater than 0.5 m	Not Allowed
i.	All RFID system networked will require Class Value Added Licensing (CVAL).		
j.	RFID should only be used for terrestrial applications and services.		
k. to	Satellite based RFID system may be allowed on case to case basis subject clearance.		
l.	RFID Data transfer outside Pakistan is not allowed.		
m.	Permissible Power Ratings be provided by FAB against Frequencies cleared by FAB and discussed in PTA Presentation during the meeting.		

**Note:** For Spectrum detail see” **RFID Spectrum for Pakistan**”