

Annexure I**Amateur radio frequency bands**

Frequency bands in MHz	The Amateur Service	Maximum Power in dB relative to 1 watt PEP	Satellite	Permitted types of transmission	Remarks
0.1357 – 0.1378	Secondary	CLASS A 1 W e.i.r.p.		All except pulse or fast scan TV	
0.472 – 0.479	Secondary	5 W e.i.r.p.		All except pulse or fast scan TV	WRC12, Gov Gazette 354 of 2013
1.810-2.000	Primary	A = 30 dBW		All except pulse or fast scan TV	No Class B operation
3.500 - 3.800	Co-primary	A = 30 dBW B = 20 dBW		All except pulse or fast scan TV	Music Transmission permitted
7.000 - 7.200	Primary	A = 30 dBW B = 20 dBW	Allocated	All except pulse or fast scan TV	
10.100 - 10.150	Secondary	A = 26 dBW		All except pulse or fast scan TV	No Class B operation International Band

14.000 - 14.350	Primary	A = 30 dBW	Allocated	All except pulse or fast scan TV	No Class B operation International Band
18.068 - 18.168	Primary	A = 30 dBW		All except pulse or fast scan TV	No Class B operation International Band
21.000 - 21.450	Primary	A = 30 dBW	Allocated	All except pulse or fast scan TV	No Class B operation International Band
24.890 - 24.990	Primary	A = 30 dBW		All except pulse or fast scan TV	No Class B operation International Band
28.000 - 29.700	Primary	A= 30 dBW	Allocated	All except pulse or fast scan TV	No Class B operation International Band

28.050 - 28.150		B = 20 dBW			
28.300 - 28.500		B = 20 dBW			
29.700 - 30.000	Secondary	26 dBW		All	Secondary basis during disaster exercises and emergency
40.675 - 40.685	Primary	26 dBW	Allocated	All except pulse or fast scan TV	Propagation studies only
50.000 - 54.000	Co-Primary	50-52 MHz = 30 dBW 53 – 54MHz =26 dBW		All except pulse or fast scan TV	Music transmission permitted
70.000 – 70.300	Secondary	Class A 26 dBW		All except pulse or fast scan	
144 – 146	Primary	A = 30 dBW B = 20 dBW	Allocated	All except pulse or fast scan TV	
430 - 440	Co-Primary	A = 30dBW B = 20 dBW	Allocated	All except pulse or fast scan TV	Music transmission permitted
435 -438	Co-Primary	A = 30 dBW B = 20 dBW	Allocated	All except pulse or fast scan TV	Music transmission permitted.

1240 – 1300	Secondary	A = 30 dBW	Allocated	All except pulse	Music transmissions permitted
2300 - 2450	Secondary. Users must accept interference from ISM users	A = 26 dBW		All except pulse	
5650 – 5850	Secondary. Users must accept interference from ISM users	A = 26 dBW	Allocated	All except pulse	
10000- 10450	Secondary	A = 26 dBW	Allocated	All - including pulse	
10450 -10500	Secondary	A = 26 dBW	Allocated	All - including pulse	
24000- 24050	Primary	A = 26 dBW	Allocated	All - including pulse	
24050 -24250	Secondary. Users must accept interference from ISM users	A = 26 dBW		All - including pulse	
47000 - 47200	Primary	A = 26 dBW	Allocated	All - including pulse	
75500 – 76000	Primary	A = 26 dBW	Allocated	All - including pulse	
76000 – 81000	Secondary Users must	A = 26 dBW	Allocated	All - including pulse	

	accept interference from ISM users				
122250 – 123000	Secondary Users must accept interference from ISM users	A= 26 dBW	Allocated	All - including pulse	
134000 - 136000	Primary	A= 26 dBw	Allocated	All – including pulse	
136000 – 141000	Secondary	A= 26 dBW		All – including pulse`	