

HARMAN INTERNATIONAL (INDIA) PRIVATE LIMITED

Salarpuria Sattva Knowledge Court
 Office-I, Wing 'A' & 'B' 3rd Floor,
 Plot No. 9, Phase I, Doddenakkundi Industrial Area,
 K.R. Puram Hobli, Bangalore - 560048, Karnataka.
 Tel : +91 80 4330 6300 | Fax : +91 80 4097 6806
 Web : www.harman.com
 CIN : U72200KA2009PTC048794
 GSTIN : 29AACCHI585JIZA

**Format**

Contribution for updating National Frequency Allocation Table-2022 (upto1 GHz band)		
1	Name of Individual/Organization etc	Harman International (India) Pvt Ltd
2	Address	SSKC Office1 Wing A and B 3rd floor Plot No 9 Phase I Doddenakkundi Industrial Area Doddenakkundi Village KR Puram Hobli Bangalore 560048 Karnataka, Bangalore Urban, KARNATAKA,560103
3	Mail ID	ashwini.n@harman.com
4	Phone/Mobile no.	+918693984796
5(a)*	Nature of business	Manufacturer
5 (b)	Type of Organisation (Pvt industry, Association, academia, PSU, government departments etc.)	Pvt Industry
6	Frequency band (kHz/MHz)	470 – 694 MHz
7*	Applications of service	Wireless microphones are widely used in various applications across different industries. Like: Live events, Media production, Stadium announcement.
8	Minimum & Maximum power with unit	Upto 100mW
9	Purpose	For operations of wireless microphones
10 (a)	Countries in which similar applications are used along with web link (if known)	Wireless microphones are used across the globe
10 (b)	Provisions in frequency allocation table along with footnote of the country along with web link (if known)	-
11	Radio Regulations provisions (if known)	Wireless microphones operates in different frequency bands ranging from 470 MHz and go upto operating in 2.4GHz. Different countries have allowed different bands for operation of such devices. At the same time all the OEMs ensure that such operations do not cause interference with other RF technologies. Various technical methods are opted to ensure the same.

12*	Type of Radiocommunication service	Land mobile
13	Compatible Wireless Standard for the device likely to work in the proposed band (ETSI, 3GPP, IEEE, EC, FCC ,TEC etc or any proprietary standard)	EN 300 422
14	Benefit for public	Live events, Broadcast and media production, Fitness and educational setting, House of worship, Corporate presentation and conference, Educational Institution, Sports commentary and stadium announcements, Podcast and content creation.
15	If modification in NFAP-2022 footnote then quote relevant footnote no. of NFAP-22	Addition to footnote for 470-694MHz band in NFAP so that the band can be allocated to be used by wireless microphones industry as well.
16	Remarks	Detailed representation already sent to WPC on 25 th June 2024.

Note.

5* . Construction service / Manufacturing service/ Shipping Service/Aeronautical Service etc

7* . Specify the operation of service (e.g Hand held radio/ Vehicle mobile radio/ point to point links/FM/Community Radio/Aeromobile/Short Rang Device etc

12* Amateur/Fixed/Land mobile/Aeronautical mobile/Maritime Mobile/Aeronautical radio navigation/FM broadcast/Community Radio Service etc



[Handwritten Signature]
Date and Signature