



**Government of India**  
**Ministry of Communications**  
**Department of Telecommunications**  
**WPC Wing**  
**Sanchar Bhawan, New Delhi-110001.**

[Generation of Equipment Type Approval (ETA) through self-declaration issued under O.M. No. ETA-WPC /Policy/2018-19 dated 26 February, 2019].

THIS ETA IS ISSUED FOR A SINGLE MODEL WITH MODEL NAME AP6 840E

Registration No:       ETA-SD-20260403365

Date:   16-04-2026

I). Details of Applicant and Parameters of Equipment:

1.	Name & Address of the first Applicant. (Indian Manufacturer/ Authorised Indian representative for foreign manufacturer)	SOPHOS TECHNOLOGIES PRIVATE LIMITED, SOPHOS HOUSE, SAIGULSHAN COMPLEX, BESIDE WHITE HOUSE, PANCHVATI CROSS ROAD AHMEDABAD, GUJARAT, INDIA., Ahmedabad,GUJARAT,380006
2.	Equipment category	Sophos Access Point
3.	Make	Sophos Ltd.,United Kingdom
4.	Model	AP6 840E
5.	Frequency range(s) of Equipment	1.     2400-2483.5 MHz 2.     5150-5250 MHz 3.     5250-5350 MHz 4.     5470-5725 MHz 5.     5725-5850 MHz 6.     5945-6425 MHz



6.	Max output power/Field strength/PSD	<table border="0"> <tr> <td data-bbox="804 248 831 277">1.</td> <td data-bbox="895 248 1062 277">E.I.R.P. (dBm).</td> <td data-bbox="1222 248 1286 277">35.39</td> </tr> <tr> <td data-bbox="804 327 831 356">2.</td> <td data-bbox="895 327 1129 389">Maximum Conducted output power (dBm).</td> <td data-bbox="1222 327 1286 356">27.19</td> </tr> <tr> <td data-bbox="804 439 831 468">3.</td> <td data-bbox="895 439 1129 501">Maximum Conducted output power (dBm).</td> <td data-bbox="1222 439 1286 468">22.36</td> </tr> <tr> <td data-bbox="804 551 831 580">4.</td> <td data-bbox="895 551 1129 613">Maximum Conducted output power (dBm).</td> <td data-bbox="1222 551 1286 580">23.29</td> </tr> <tr> <td data-bbox="804 663 831 692">5.</td> <td data-bbox="895 663 1129 725">Maximum Conducted output power (dBm).</td> <td data-bbox="1222 663 1286 692">29.28</td> </tr> <tr> <td data-bbox="804 775 831 804">6.</td> <td data-bbox="895 775 1171 927">Maximum power spectral density equivalent isotropic radiated power for inband emissions (dBm/MHz).</td> <td data-bbox="1222 775 1270 804">9.80</td> </tr> <tr> <td data-bbox="804 976 831 1005">7.</td> <td data-bbox="895 976 1158 1106">Maximum equivalent isotropic radiated power for in band emissions (dBm).</td> <td data-bbox="1222 976 1286 1005">22.98</td> </tr> <tr> <td data-bbox="804 1155 831 1184">8.</td> <td data-bbox="895 1155 1110 1218">Maximum emission bandwidth (MHz).</td> <td data-bbox="1222 1155 1310 1184">154.761</td> </tr> <tr> <td data-bbox="804 1267 831 1296">9.</td> <td data-bbox="895 1267 1139 1397">Out of band emissions (Maximum power spectral density) (dBm/MHz).</td> <td data-bbox="1222 1267 1294 1296">-42.83</td> </tr> </table>	1.	E.I.R.P. (dBm).	35.39	2.	Maximum Conducted output power (dBm).	27.19	3.	Maximum Conducted output power (dBm).	22.36	4.	Maximum Conducted output power (dBm).	23.29	5.	Maximum Conducted output power (dBm).	29.28	6.	Maximum power spectral density equivalent isotropic radiated power for inband emissions (dBm/MHz).	9.80	7.	Maximum equivalent isotropic radiated power for in band emissions (dBm).	22.98	8.	Maximum emission bandwidth (MHz).	154.761	9.	Out of band emissions (Maximum power spectral density) (dBm/MHz).	-42.83
1.	E.I.R.P. (dBm).	35.39																											
2.	Maximum Conducted output power (dBm).	27.19																											
3.	Maximum Conducted output power (dBm).	22.36																											
4.	Maximum Conducted output power (dBm).	23.29																											
5.	Maximum Conducted output power (dBm).	29.28																											
6.	Maximum power spectral density equivalent isotropic radiated power for inband emissions (dBm/MHz).	9.80																											
7.	Maximum equivalent isotropic radiated power for in band emissions (dBm).	22.98																											
8.	Maximum emission bandwidth (MHz).	154.761																											
9.	Out of band emissions (Maximum power spectral density) (dBm/MHz).	-42.83																											

7.	Applicable Gazette Notification(s)	<table border="0"> <tr> <td data-bbox="804 1509 831 1538">1.</td> <td data-bbox="927 1509 1203 1538">45 (E) Dated 28-01-2005</td> </tr> <tr> <td data-bbox="804 1588 831 1617">2.</td> <td data-bbox="927 1588 1230 1617">1048 (E) Dated 18-10-2018</td> </tr> <tr> <td data-bbox="804 1666 831 1695">3.</td> <td data-bbox="927 1666 1230 1695">1048 (E) Dated 18-10-2018</td> </tr> <tr> <td data-bbox="804 1744 831 1774">4.</td> <td data-bbox="927 1744 1230 1774">1048 (E) Dated 18-10-2018</td> </tr> <tr> <td data-bbox="804 1823 831 1852">5.</td> <td data-bbox="927 1823 1230 1852">1048 (E) Dated 18-10-2018</td> </tr> <tr> <td data-bbox="804 1901 831 1930">6.</td> <td data-bbox="927 1901 1203 1930">47 (E) Dated 20-01-2026</td> </tr> </table>	1.	45 (E) Dated 28-01-2005	2.	1048 (E) Dated 18-10-2018	3.	1048 (E) Dated 18-10-2018	4.	1048 (E) Dated 18-10-2018	5.	1048 (E) Dated 18-10-2018	6.	47 (E) Dated 20-01-2026
1.	45 (E) Dated 28-01-2005													
2.	1048 (E) Dated 18-10-2018													
3.	1048 (E) Dated 18-10-2018													
4.	1048 (E) Dated 18-10-2018													
5.	1048 (E) Dated 18-10-2018													
6.	47 (E) Dated 20-01-2026													
8.	RF Test Report details:-													

Name&Address /Country of accredited laboratory issuing the RF test report	Accreditation Certificate Reference/Number	Test Report No. and Date
SPORTON INTERNATIONAL INC. Hsinhua Laboratory & No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)	TAF 3785	FR260616-01AC, FR260616-01AN, ER260616-08AE & 11-11-2024

## II). Terms and Conditions

- (i). This certificate will not be valid in case any change in the above parameters and not conforming to the Gazette Notification mentioned in sl.no 7 above.
- (ii). Use of such equipment has been exempted from licensing requirement vide Gazette Notification mentioned in sl. no. 7, on Non-interference,Non-protectionand sharing (non-exclusive) basis.
- (iii). Use of such equipment in case not conforming to above notification will require a specific wireless operating license, as applicable from this Ministry.
- (iv). Field units of WPC Wing reserve the right for sample check/audit carried out for the purpose of RF analysis/spectrum monitoring in view to avoid interference to other wireless users and ensure compliance of technical parameters mentioned in sl no. 5,6&7.
- (v). This certificate is valid only for equipment which are exempted from import licensing requirements as per the Import Policy of DGFT and for import of such device, a self-declaration based, system generated (Saralsanchar) Import undertaking/ permission is required.
- (vi). The applicant is liable for prosecution under Indian Law in case of any wrong declaration/ submission of ingenuine RF test report(s) for issue of ETA through Self-Declaration.

### Note:

1. Once ETA through self-declaration is generated for a model, subsequently it may be utilized by other person(s) for import/usage purpose in India.
2. The importers of above model shall comply with other import related requirements, if any, with Customs.

**This is Self-generated certificate. Hence, no signature is required. It may be downloaded/verified from the website <https://saralsanchar.gov.in>.**