



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 420E

Registration No: ETA-SD-20260403205

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 420E
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="805 250 837 280">1.</td> <td data-bbox="893 250 1061 280">E.I.R.P. (dBm).</td> <td data-bbox="1220 250 1284 280">31.06</td> </tr> <tr> <td data-bbox="805 324 837 353">2.</td> <td data-bbox="893 324 1125 392">Maximum Conducted output power (dBm).</td> <td data-bbox="1220 324 1284 353">26.20</td> </tr> <tr> <td data-bbox="805 436 837 465">3.</td> <td data-bbox="893 436 1125 504">Maximum Conducted output power (dBm).</td> <td data-bbox="1220 436 1284 465">23.66</td> </tr> <tr> <td data-bbox="805 548 837 577">4.</td> <td data-bbox="893 548 1125 616">Maximum Conducted output power (dBm).</td> <td data-bbox="1220 548 1284 577">23.92</td> </tr> <tr> <td data-bbox="805 660 837 689">5.</td> <td data-bbox="893 660 1125 728">Maximum Conducted output power (dBm).</td> <td data-bbox="1220 660 1284 689">27.21</td> </tr> <tr> <td data-bbox="805 772 837 801">6.</td> <td data-bbox="893 772 1173 929">Maximum power spectral density equivalent isotropic radiated power for inband emissions (dBm/MHz).</td> <td data-bbox="1220 772 1284 801">9.96</td> </tr> <tr> <td data-bbox="805 974 837 1003">7.</td> <td data-bbox="893 974 1157 1108">Maximum equivalent isotropic radiated power for in band emissions (dBm).</td> <td data-bbox="1220 974 1284 1003">22.96</td> </tr> <tr> <td data-bbox="805 1153 837 1182">8.</td> <td data-bbox="893 1153 1109 1220">Maximum emission bandwidth (MHz).</td> <td data-bbox="1220 1153 1308 1182">154.841</td> </tr> <tr> <td data-bbox="805 1265 837 1294">9.</td> <td data-bbox="893 1265 1141 1400">Out of band emissions (Maximum power spectral density) (dBm/MHz).</td> <td data-bbox="1220 1265 1292 1294">-34.88</td> </tr> </table>	1.	E.I.R.P. (dBm).	31.06	2.	Maximum Conducted output power (dBm).	26.20	3.	Maximum Conducted output power (dBm).	23.66	4.	Maximum Conducted output power (dBm).	23.92	5.	Maximum Conducted output power (dBm).	27.21	6.	Maximum power spectral density equivalent isotropic radiated power for inband emissions (dBm/MHz).	9.96	7.	Maximum equivalent isotropic radiated power for in band emissions (dBm).	22.96	8.	Maximum emission bandwidth (MHz).	154.841	9.	Out of band emissions (Maximum power spectral density) (dBm/MHz).	-34.88
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7.	Applicable Gazette Notification(s)	<table border="0"> <tr> <td data-bbox="805 1505 837 1534">1.</td> <td data-bbox="925 1505 1204 1534">45 (E) Dated 28-01-2005</td> </tr> <tr> <td data-bbox="805 1579 837 1608">2.</td> <td data-bbox="925 1579 1228 1608">1048 (E) Dated 18-10-2018</td> </tr> <tr> <td data-bbox="805 1653 837 1682">3.</td> <td data-bbox="925 1653 1228 1682">1048 (E) Dated 18-10-2018</td> </tr> <tr> <td data-bbox="805 1727 837 1756">4.</td> <td data-bbox="925 1727 1228 1756">1048 (E) Dated 18-10-2018</td> </tr> <tr> <td data-bbox="805 1800 837 1830">5.</td> <td data-bbox="925 1800 1228 1830">1048 (E) Dated 18-10-2018</td> </tr> <tr> <td data-bbox="805 1874 837 1904">6.</td> <td data-bbox="925 1874 1204 1904">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
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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	FR260306-01AC, FR260306-01AN, ER260306-11AE & 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>.