

Cover Letter-Wireless Charger Approval

Date: January 4, 2023

TO: Federal Communication Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

Regarding FCC ID: 2A9QJ-35487240

To who it may concern:

The device with Wireless Power Transfer function is designed with features and specifications below, which meet requirements in KDB 680106 D01 section 5. b).

KDB 680106 D01 Section 5.2 Requirements:	Product Technical Specification:	Result:
a) Power transfer frequency is less than 1 MHz	127.7kHz	Complied
b) Output power from each primary coil is less than or equal to 15 Watts	Maximum wireless power that RX can receive from the Wireless charger is 15W, it also supports power output below 15W such as 5W/7.5W/10W	Complied
c) The system may consist of more than one source primary coils, charging one or more clients. If more than one primary coil is present, the coil pairs may be powered on at the same time.	Device has three identical primary coils placed in array type to enlarge the charging pad area. When a receiver is placed on charging pad, the nearest coil will start charging the receiver. Only one coil will work at time.	Complied
d) Client device is placed in contact with the transmitter	The client device is placed directly in contact with the transmitter	Complied
e) Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion).	Mobile exposure conditions only.	Complied
f) The aggregate H-field strengths anywhere at or beyond 15 cm surrounding the device, and 20 cm away from the surface from all coils that by design can simultaneously transmit, and while those coils are simultaneously energized, are demonstrated to be less than 50% of the applicable MPE limit.	Please refer to the RF exposure report.	Complied

Signature:



Title / Name (Printed): Alby John / Manager

APTIV CONNECTION SYSTEMS INDIA PRIVATE LIMITED

CIN: U32109KL2000PTC015286 ; PAN : AAACF5044Q ; GSTIN : 32AAACF5044Q1ZJ

REGD. OFFICE : 7/60-A & 60-B, Arakunnam Pulikkamal Road, Arakunnam P.O., Muanthuruthy - 682 313, Ernakulam, Kerala, India.

Tel : 91(0) 484-2845 100, Website : www.aptive.com