Cypress Semiconductor

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Date: March 10, 2021

Request for Modular Approval for
FCC ID: **WAP-CYSBSYS-RP01**

Item	Requirements	EUT
1.	The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly	The module is equipped with its own shielding case.
2.	The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal	The module has buffer modulation / data inputs.
3.	The module must contain power supply regulation on the module	The module has its own power supply regulation.
4.	The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)	The module has a permanently attached antenna, with the antenna gain: 2.4G = 0.8dBi 5G = 1dBi
5.	The module must demonstrate compliance in a stand-alone configuration	The module was tested on evaluation board, and it's not inside of another device during testing
6.	The module must be labeled with its permanently affixed FCC ID label, or use an electronic display	The module transmitter will be labeled with its own FCC ID, and for OEM integration the integration manual contains labeling instructions for the host device per Part 15.212 (vi)
7.	The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee	The module approved transmitter complies with all applicable rules and the integration manual contains any specific requirements addressed to the integrator and/or to the end-user of the final end-product.
8.	The module must comply with RF exposure requirements	The module complies with the FCC RF exposure requirements for fixed and mobile applications. RF exposure is addressed in the RF exposure exhibit.

Kalyan Dharanipragada

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