

Limited Modular approval Declaration letter

Applicant / Grantee	BOW Technology Co. Ltd.
FCC ID:	2ACVZ-BOW-EXPANT
Model:	EXPANT

We BOW Technology Co. Ltd. apply limited modular approval for

Product : EXPANT

FCC ID 2ACVZ-BOW-EXPANT

According to KDB 996369 D01 Module Equip Auth Guide v01r04 and 15.212 requirement:

Modular approval requirement	EUT Condition	Comply
(a) 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;	No shielding for both side	NO
(b) 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;	All inputs to the modules are buffered through logic or microprocessor inputs.	Yes
(c) The modular transmitter must have its own power supply regulation;	The modular transmitter has its own power supply regulation by regulator RT9161-33GX See the schematic for detail.	Yes
(d) 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 Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b);	The antenna is a permanently attached - integral PCB type, fulfilling the requirements 15.203 and 15.204. See EUT photos for detail.	Yes
(e) The module must demonstrate compliance in a stand-alone configuration ;	At least 10cm distance between modular and all other auxiliary equipment is keep during all test , See the setup photo	Yes

(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements);	The modular has a permanent fixed label, and below statement was listed in the Users Manual;The host device must be labelled to display the FCC ID of the module 'Contains FCC ID: 2ACVZ-BOW-EXPANT'	Yes
(g) 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 comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee, Refer to test report and user manual .	Yes
(h) The module must comply with RF exposure requirements.	Transmitter meets MPE calculation of 47 CFR 1.1307 and KDB 447498 D01. Refer to RF exposure reports and refer to modular installation manual The modular comply with RF exposure requirement for Portable use configuration .	Yes

By: 

Ovid Wang

Signature

Printed

Title: Vice President

Company: BOW Technology Co. Ltd.