

Nemko Canada Inc
303 River Road
Ottawa, Ontario, Canada
K1V 1H2

Attn: Director of Certification

DATE: July 13, 2019

SUBJECT: **ANAM Electronics Co., Ltd.**
FCC ID : MBB-VOP13082E
IC : 11657A-VOP13082E

This is a description of similarities and differences between the versions of the product.

Variant models are identical to basic model except for minor hardware (component) differences.

Items	Basic model	Variant model 1	Variant model 2	Variant model 3
1. PMN	VOP13082E	VOP13082B	VOP13082C	VOP13082D
2. HVIN	VOP13082E	VOP13082E	VOP13082E	VOP13082E
3. FVIN	SUN_NAND_0613	SUN_NAND_0613	SUN_NAND_0613	SUN_NAND_0613
4. Hardware	Table 1	Table 1	Table 1	Table 1

Table 1

Module Type	RF Wi-Fi/BT	80pin BtoB conn	42pin BtoB conn.	9pin MIC/USB	21pin HDMI	ADV7611
VOP13082B	YES	YES		YES		
VOP13082C	YES	YES		YES	YES	
VOP13082D	YES	YES	YES			YES
VOP13082E	YES	YES	YES	YES	YES	YES

There are no any changes in antenna, PCB, electrical modifications to the applicable variant models.

Items	Basic model	Variant model 1	Variant model 2	Variant model 3
1. antenna		No change	No change	No change
2. PCB		No change	No change	No change
3. electrical modification		No change	No change	No change
4. Max.outputpower		No change	No change	No change

These changes described in this document doesn't affect the radio performance of this device and there is no change of power setting level.

Should you have any questions or comments concerning the above, please contact the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to be 'BS' or 'Lee' with a stylized flourish.

Name: Byeong Seob, Lee
Title: Senior Engineer
Company: Anam Electronics Co., Ltd