

LETTER OF REQUEST

PERMISSIVE CHANGE

11 August 2020

We, as a manufacturer of following equipment, hereby submit Class 2 Permissive Change application for the FCC and the ISED to change components in the filings.

MODEL	FCC		ISED	
GEN11NAN	FCC ID	BEJGEN11NAN	Certification Number	2703H-GEN11NAN
	C2PC Grant Date	26 May 2020	C2PC Grant Date	26 May 2020
	Equipment Type	Single Modular	HVIN	GEN11NAN
			PMN	GEN11NAN

A. Change Note against the FCC / ISED C2PC grants issued in 5/26/2020.

1. FEM change [SKYA21049-> SKYA21049S]

- All parts without B4, B5 are same as before
- Replace TDK B4 duplexer with Skyworks B66 duplexer
- Replace Taiyo-Yuden B5 duplexer with Skyworks B26 duplexer
- ➔ Output power remains unchanged and the gain of any amplifiers in the FEM are the same as the old one.

2. RF Filter change

- B2/B4 2 in 1 Rx filter

EOL Part (Broadcom)	Alternative Part (RF360)
ACFM-2021-TR1	B4385_1

3. Removing or Changing some of components which are not related to RF part, are related to Digital part

- Remove MLCC
- Change Item : C8010, C8014, C8021, C8033, C8035, C8036, C8008, C8009, C8012, C8058 (Removal)
- Change Impact : Removal shunt components on the un-used line
1. no use of I2S between MDM and Neutrino : C8033, C8036, C8035, C8010
 2. no use of PCM for BT : C8008, C8009, C8058, C8012
 3. no use of 32K CLK for BT : C8021
 4. no use of RESERVE_02 signal line : C8014

- MLCC 2nd Sourcing

2nd Source	
MLCC	
2nd	
Current	2nd
EAE63461911 33pF 5% 50V C0G 1005 Murata	0CZZB00035A 33pF 5% 50V 1005 TAIYO YUDEN
EAE63461912 100pF 5% 50V 1005 Murata	EAE64361601 100pF 5% 50V 1005 TAIYO YUDEN
EAE63461924 10pF +-5% 50V1005 Murata	EAE64821901 10pF 5% 50V 1005 TAIYO YUDEN
EAE63462004 2.2uF 10% 10V 1005 TDK	EAE62962301 2.2uF -10% 10V 1005 Murata
EAE62971601 0.1uF 10% 50V 2012 Murata	EAE65237401 100nF 10% 100V 2012 SAMSUNG
EAE61001701 2.2uF 6.3V 1005 Samhwa	EAE62962301 2.2uF 10V X5R 1005 Murata
EAE64984501 100nF 10% 25V 1005 Samwha	EAE63071107 100nF 10% 25V X7R 1005 Murata
EAE65122701 100nF 10% 16V 1005 Samwha	EAE63071107 100nF 10% 25V X7R 1005 Murata

B. Test Requirements

Due to the changes states above, we performed conducted output power, radiates spurious emission and radio frequency stability testing on Band 4 and Band 5 with BEJGEN11NAN.

C. Declaration

We declare all the functions and EMC/RF parameters except Band 4 and 5 are not affected by aforementioned changes. We hereby request permissive change for both FCC and ISSED certification.

Approved and signed by

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Seoul, Korea / 12 August 2020
(Place, date of issue)



(Signature / stamp)

Seunggu, Kang / MANAGER