Jorjin Technologies Inc

17F, No.239, Sec.1, Datong Rd., Xizhi Dist., New Taipei City 22161, Taiwan

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Confirmation Letter

We, Jorjin Technologies Inc, change TXCO SEIKO EPSON TG-5035CJ-12N to TKD TC20A026000GECN011, we understand the KDB 178919 section III)D) requirements , and it can satisfy KDB 178919 section III)D) four conditions.

1) The new TXCO component is pin-for-pin compatible.
2) The new TXCO has the same basic function as the old TXCO, from an external perspective (internal circuitry may differ).
3) No change in radio parameters has occurred.
4) The same conditions apply when a small area (approximately the same area as the TXCO) of the PCB is replaced with an equivalent TXCO.

The details are as below for two TXCO.

- TKD TC20A026000GECN011 electrical specifications as below
  Frequency is 26MHz.
  Frequency stability at ±0.5ppm.
  Support voltage range 1.71V~1.89V, type voltage is 1.8V.
  Operating temperature rang is -40°C ~+85°C.
  Standard Output Load is 10kΩ //10pF

- SEIKO EPSON TG-5035CJ-12N electrical specifications as below
  Frequency is 26MHz.
  Frequency stability at ±0.5ppm.
  Support voltage range 1.70V~1.90V, type voltage is 1.8V.
  Operating temperature rang is -40°C ~+85°C.
  Standard Output Load is 10kΩ //10pF

Signature

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