



Trig TY91 VHF Radios – Class II permissive change compliance acknowledgement

13th January 2022

The compliance information below applies to the TY91 VHF Radio.

Ref	Requirement	Status	Compliant
1	The requirements of § 2.1043 are fulfilled, i.e., the device’s block functions for the fundamental frequency, primary modulator circuit, maximum power, or field strength ratings shall remain unchanged.	The architecture of the block functions, including frequency, modulation circuit, maximum power, field strength are unchanged.	Yes
2	Transmitter PCB layout and parts changes are only permitted if there is no change in identifying a device’s form, functional specification, as initially granted or previously approved under a Class II permissive change.	The modifications to the transmitter board were necessitated by impending exhaustion of stocks of the parts used in the transmitter. Other changes were made to improve the manufacturing yield and incorporate an off-board filter with an equivalent filter on the transmitter board. The PCB layout and parts changes do not change the device’s form or functional specification as previously granted/approved.	Yes
3	PCB changes are limited to non-substantive modifications layout changes to the same size physical circuit board previously granted.	Non-substantive PCB changes have been made to the original, same size, circuit board as previously granted.	Yes
4	C2PCPX is not permitted to add, remove, augment, or change capabilities, such as transmitters, increased bandwidth, additional rule parts, bands, etc.	No changes have been made to the device capabilities, including transmitter, bandwidth, rule parts, and bands.	Yes
5	In the PAG submission for item C2PCPX, the applicant shall provide complete information on testing demonstrating that the proposed changes for fundamental emissions are unchanged within the normal, acceptable tolerances and out-of-band; emissions do not exceed the appropriate limits. The PAG submission shall include all applicable test reports and internal photos.	A testing report that demonstrates that the proposed changes for fundamental emissions are unchanged within the normal, acceptable tolerances and out-of-band; and also that emissions do not exceed the appropriate limits. Internal photos of the device are also provided.	Yes
6	The modified device shall not be marketed under the existing grant of certification before confirmation that the C2PCPX PAG is approved and granted.	The modified device is not being marketing under the existing grant of certification and awaits the confirmation that the C2PCPX PAG is approved and granted.	Yes
7	Software Defined Radio (SDR) grants that use the C2PCPX procedure are not permitted to make subsequent Class III permissive changes.	This is not applicable for the TY91 transmitter, as this is a Class II permissive change.	Yes
8	The C2PCPX PAG procedure has no impact on the provisions of V) of this publication for non-SDR software-only changes; thus, adding an equipment class when related to rule changes is still permitted.	No equipment class has been added.	Yes
9	Class I permissive changes are not permitted ³ under this C2PCPX procedure.	This is not applicable for the TY91 transmitter, as this is a Class II permissive change.	Yes

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