

PRODUCT CHANGE NOTICE PCN Form (D4-E000-73)

PCN#18-021

NOTIFICATION DATE: April 10, 2018

MODEL(S) AFFECTED:

Existing Model:	Replacement Model:
ROS-3150+	ROS-3150R+
ZX95-3150-S+	No change in p/n

EXTENT OF CHANGE:

1. Replacement of supplied transistor and varactor diode based on discontinuation of supply with alternate, qualified components.
2. Change of internal component values to optimize replacement parts

EFFECT OF CHANGE:

No change in FIT or FORM

Shift in performance and changes in specification per table below:

Parameters	Original Performance	Original spec	New Performance	New Spec
Power Out	5.98 to 6.39 dBm	6.2 dBm Typ	4.54 to 5.31 dBm	5 dBm Typ
Sensitivity	57.4 to 68.8 MHz/V	64 - 75 MHz/V Typ	63.1 to 90.6 MHz/V	63 - 90 MHz/V Typ
DC Current	35 to 35.3 mA	42 mA Max	35.8 to 37.9 mA	45 mA Max
Ph. N	No significant change in values, phase noise characteristic changed, see graphs below			

No change in internal or external layout.

REASON FOR CHANGE:

Obsolescence of supplied components

EFFECTIVE DATE OF CHANGE:

Immediate, pending stock depletion,
Last date code of old design for ZX95-3150-S+ **DC 1552.**

ATTACHMENTS:

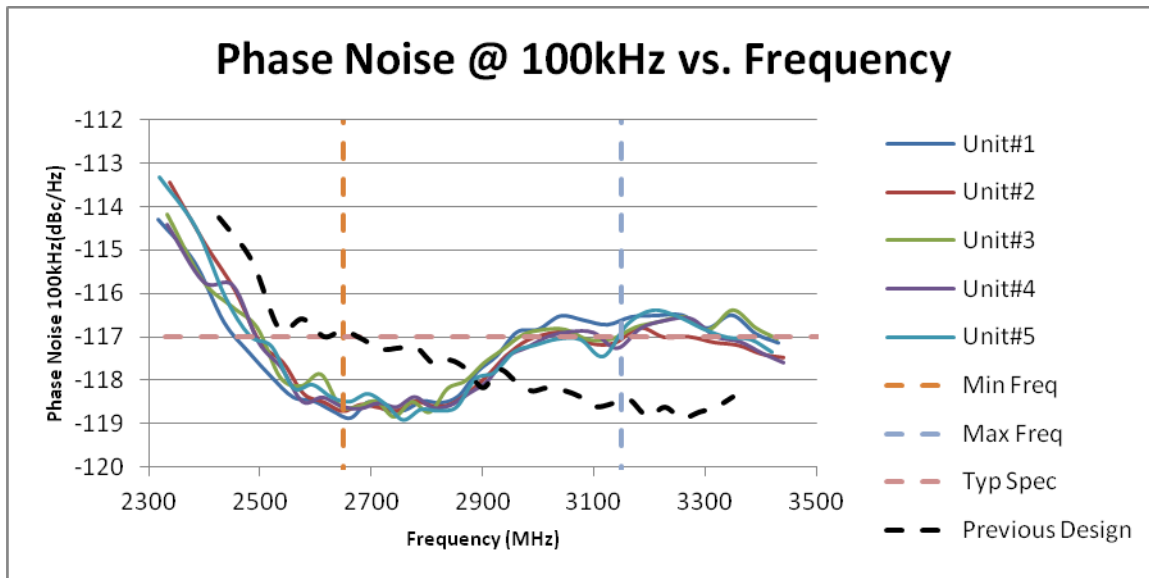
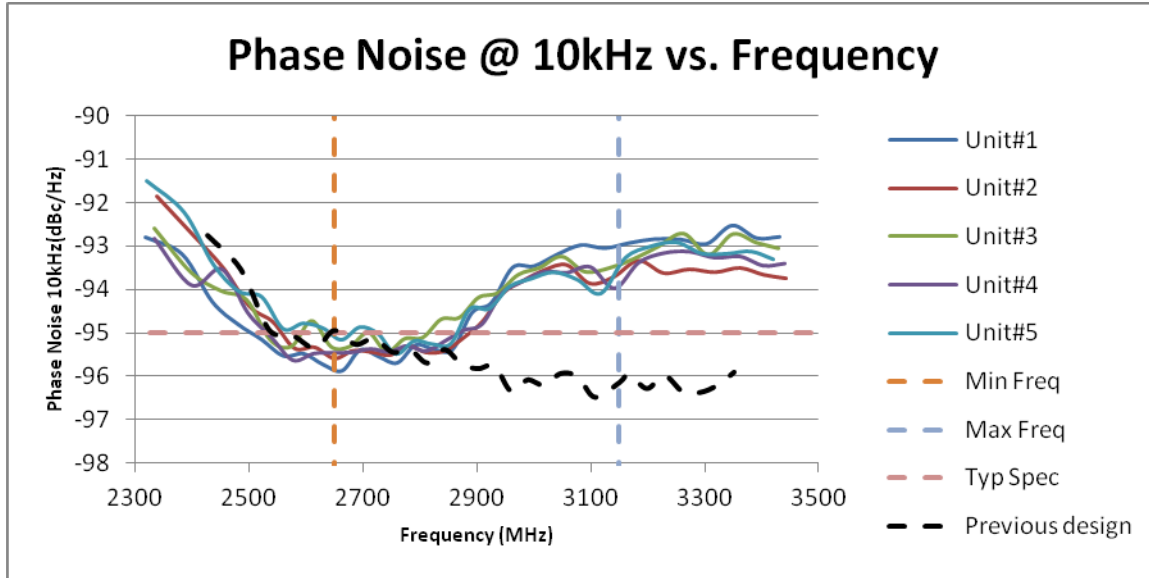
Data available to support the change

QUESTIONS?

[PLEASE CONTACT US.](#)

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