

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

PCN#16-057

NOTIFICATION DATE: September 1, 2016

MODEL(S) AFFECTED:

SSG-6001RC

EXTENT OF CHANGE:

Improvement of production processes in SSG-6001RC and increase in Max power out.

EFFECT OF CHANGE:

No change in FIT or FORM

Change in FUNCTION - performance and specifications differ from original as follows:

Parameters	Original Performance	Original spec	New Performance	New Spec
VSWR @ 1 -3000 MHz	1:1.05 to 1:1.62	1:1.7 Max	1:1.07 to 1:1.71	1:1.75 Max
VSWR @ 3000-6000 MHz	1:1.22 to 1:2.04	1:2.20 Max	1:1.56 to 1:2.20	1:2.3 Max
Max Power @4500-6000 MHz	9.38 to 13.67 dBm	Derate linearly to +7.5 dBm @ 6000 MHz	10.46 to 14.96 dBm	Derate linearly to +9 dBm @ 6000 MHz
Pulse Power Ratio @6000 MHz	73 to 79 dB	80 dB Typ	63.9 to 76.7 dB	65 dB Typ
Pulse Power Ratio @10 MHz	70 to 83 dB	75 dB Typ	79.8 to 80.9 dB	75 dB Typ

REASON FOR CHANGE:

Improvement of production processes.

EFFECTIVE DATE OF CHANGE:

Immediate, pending stock depletion

ATTACHMENTS:

Data available to support the change
See datasheet at the link below for change in performance
[SSG-6001RC](#)

QUESTIONS?

[PLEASE CONTACT US.](#)

ISO 9001 CERTIFIED