

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

PCN#21-006

NOTIFICATION DATE: February 25, 2021

MODEL(S) AFFECTED:

DDCH-50-521+

EXTENT OF CHANGE:

Change spec as described below.

EFFECT OF CHANGE:

No change in **FIT** or **FORM**.

Change in Function – performance and specifications vary from original performance as follows:

Parameters	Old design		New design	
	Performance	Specification	Performance	Specification
Coupling flatness	0.61 to 0.67 dB	±0.65 dB Typ @ 20-520 MHz	0.70 to 0.79 dB	±0.65 dB Typ @ 20-520 MHz
	0.54 to 0.64 dB		0.13 to 0.24 dB	±0.25 dB Typ @ 30-520 MHz
Directivity	20.76 to 23.81 dB	20 dB Min 21 dB Typ	23.20 to 67.79 dB	20 dB Min 25 dB Typ
Input RF power	---	300 W @ +105°C	---	300 W @ +85°C
				240 W @ +95°C
				200 W @ +105°C

REASON FOR CHANGE:

Change spec due to model redesign.

EFFECTIVE DATE OF CHANGE:

Immediate

ATTACHMENTS:

n/a

QUESTIONS?

[PLEASE CONTACT US.](#)