

CHART 3-17A

2512

D/A Converter and YIG Driver adjustment (~~FF = 500 MHz~~) $10 \sim 2000$ MHz
 $2 \text{ NPL} = 2470$

Special Function	Adjust A2A8	A2A5 TP3	Adjust A3A5	A3A1 TP YIG OSC FREQ
30.2	_____	+ .005V	_____	<2500 MHz
30.3	R1	+ .072V	R14 (Right Side)	2500 MHz
30.4	R2	+ 11.0V	R16 (Left Side)	4500 MHz
30.3	_____	+ .072V	_____	2500 MHz
30.1	_____	- 1.0V	_____	<2200 MHz
30.0	Normal			

D/A Converter and YIG Driver Adjustment $10 \sim 2000$ MHz

$2 \text{ NPL} = 2350$ MHz 2320

Special Function	Adjust A2A8	A2A5 TP3	Adjust A3A5	A3A1 TP YIG OSC FREQ	Done
30.2	_____	+ .005	_____	<2350 MHz	_____
30.3	R1	+ .072V	R14	<2350 MHz	_____
30.4	R2	+11.0V	R16	<4350 MHz	_____
30.3	_____	+ .072V	_____	<2350 MHz	_____
30.1	_____	< - 1.0V	_____	<2000 MHz	_____

D/A Converter and YIG Driver Adjustment

$2 \text{ NPL} = 2170$ MHz

($10 - 1850$ MHz $2075-2A$)
 $10 - 1800$ MHz $2075-2$)

Special Function	Adjust A2A8	A3A5 TP3	Adjust A3A5	A3A1 TP YIG OSC Freq.	Done
30.2	-----	± .005V	_____	-----	_____
30.3	R1	+ .072V	R14	2200 MHz	_____
30.4	R2	+10.200V	R16	4000 MHz	_____
30.3	-----	+ .072V	_____	2200 MHz	_____
30.1	-----	< - 1.0V	_____	<2000 MHz	_____

30.0 Normal

MAX JOHNSON