

DCS

I/O Sequencer		FEP: 0 Status: 0 Mode: 0 Index: 0		Setup	Wait	State Selection 1	Delay	State Selection 2	Delay	Dark 1	Pulse 1	Dark 2	Pulse 2	Dark 3	Pulse 3	Dwell	Measure
				0.1 ms	0 ms	64 μs	1 ms	64 μs	1 ms	25 ms	8 μs	25 ms	16 μs	25 ms	8 μs	10 ms	1 ms
User Function	Output	Live															
Phase Control	DDS All	<div></div>	-	Clear & Reset	Clear & Reset	Clear & Reset	Clear & Reset	Clear & Reset	Clear & Reset	Clear & Reset	Clear & Reset	Clear & Reset	Clear & Reset	Clear & Reset	Clear & Reset	Clear & Reset	Clear & Reset
AOM Master	VGA1	<div></div>	-	-9.5 dB	-9.5 dB	Blackman	-9.5 dB	Blackman	-9.5 dB	-9.5 dB	22 dB	-9.5 dB	22 dB	-9.5 dB	22 dB	22 dB	22 dB
	DDS1	<div></div>	80MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz
AOM X-Axis	VGA2	<div></div>	-	-9.5 dB	-9.5 dB	22 dB	-9.5 dB	22 dB	-9.5 dB	-9.5 dB	22 dB	-9.5 dB	22 dB	-9.5 dB	22 dB	22 dB	22 dB
	DDS2	<div></div>	80MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz
AOM Y-Axis	VGA3	<div></div>	-	-9.5 dB	-9.5 dB	-9.5 dB	-9.5 dB	-9.5 dB	-9.5 dB	-9.5 dB	-9.5 dB	-9.5 dB	-9.5 dB	-9.5 dB	-9.5 dB	-9.5 dB	-9.5 dB
	DDS3	<div></div>	80MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz
AOM Z-Axis	VGA4	<div></div>	-	-9.5 dB	-9.5 dB	-9.5 dB	-9.5 dB	-9.5 dB	-9.5 dB	-9.5 dB	-9.5 dB	-9.5 dB	-9.5 dB	-9.5 dB	-9.5 dB	-9.5 dB	-9.5 dB
	DDS4	<div></div>	80MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz	80 MHz
Sequence Trigger	DIO5	<div></div>	Off														
X-Axis Running	DIO6	<div></div>	Off	Off	Off	Off	Off	Off	Off	On	On	On	On	On	On	On	Off
Y-Axis Running	DIO7	<div></div>	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
Z-Axis Running	DIO8	<div></div>	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
Chirp Control	DIO9	<div></div>	Off	Off	Off	Off	Off	Off	Off	Off	On	On	On	On	On	Off	Off
RF Switch Master	DIO18	<div></div>	On	Off	Off	Off	On	Off	On	On	On	Off	Off	Off	Off	Off	Off
RF Switch X	DIO19	<div></div>	Off	On	On	Off	Off	On	Off	Off	Off	On	Off	Off	Off	Off	Off
RF Switch Y	DIO20	<div></div>	On	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
RF Switch Z	DIO21	<div></div>	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
Phase Shift	ANO8	<div></div>	0.00 rad	0 rad	0 rad	0 rad	0 rad	0 rad	0 rad	0 rad	0 rad	3.8 rad	3.8 rad	0 rad	0 rad	0 rad	0 rad