Example for a sequence with 4 steps:

DDS script to be sent before every single run:

Converted from
the digital channel ticks

Converted from the step duration

Launch step
```
dds 0 reset
dcp 0 spi:CFR2=0x1000080
dcp 0 spi:STP0=0x418937
dcp 0 wait:BNC_IN_A_RISING
dcp 0 update:u
dcp 0 spi:STP0=0x3FFF000000418937
dcp 0 wait:0h:
dcp 0 update:u
```

Frequency ramp
```
dcp 0 spi:STP0=0x83126F
dcp 0 wait:62500h:
dcp 0 spi:DRL=0xFFFC000000000000
dcp 0 spi:DRSS=0x28F5C29028F5C29
dcp 0 spi:DRR=0x1F401F4
dcp 0 spi:CFR2=0x280080
dcp 0 wait:62500h:
dcp 0 update:u+d
```

Wait
```
dcp 0 spi:STP0=0x3FFF0000008312 6F
dcp 0 wait:31250h:
dcp 0 update:u
```

Intensity ramp
```
dcp 0 spi:STP0=0x418937
dcp 0 wait:62500h:
dcp 0 update:u
```

```
dcp 0 update:-d
dcp 0 spi:CFR2=0x1200080
dcp 0 spi:STP0=0x418937
dcp 0 wait:62500h:
dcp 0 update:u
dcp 0 start
```

Converted from
the parameters
In MM2

Launch	Freq ramp	Wait	Intensity ramp	B
☑	☑	☑	☑	
	molassesRampTime	molassesDelay	molassesIntRampDelay	
ms	s	ms	ms	n
☐	☑	☐	☐	
Continue	Continue	Continue	Continue	C
Continue	Continue	Continue	Continue	C
XYPairs	Continue	Continue	Continue	C
Continue	Continue	Continue	Function	S
Continue	Continue	Continue	Continue	C
Continue	Continue	Continue	Continue	C