

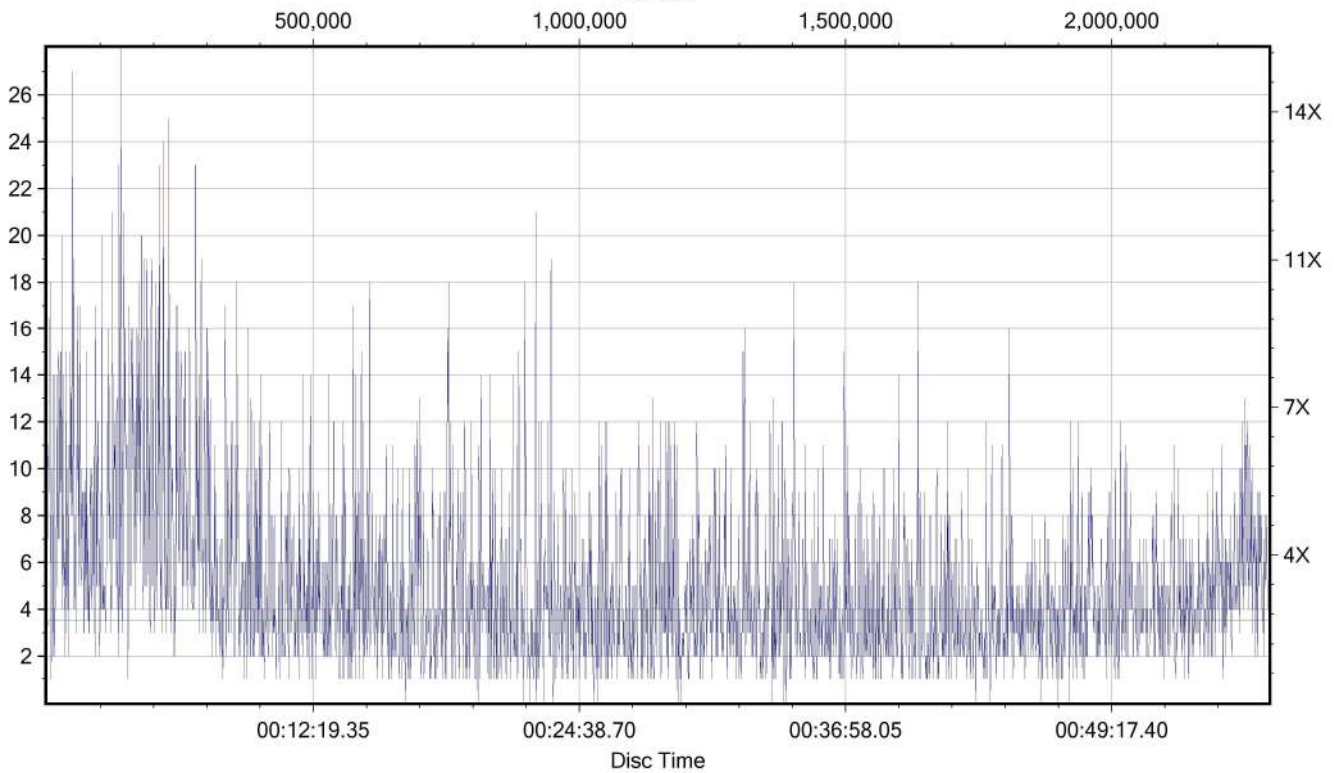
<b>A</b>	Start	00:00:00.00	0	030000h	Manufacturer	Capacity	4.377 Gb	DVD-R
	End	00:56:33.68	2,295,049	260509h				
	Book	DVD-R	Prog Size	4.377 Gb	Volume	FULL3		
	Disc Size	120 mm	Layers	1				--

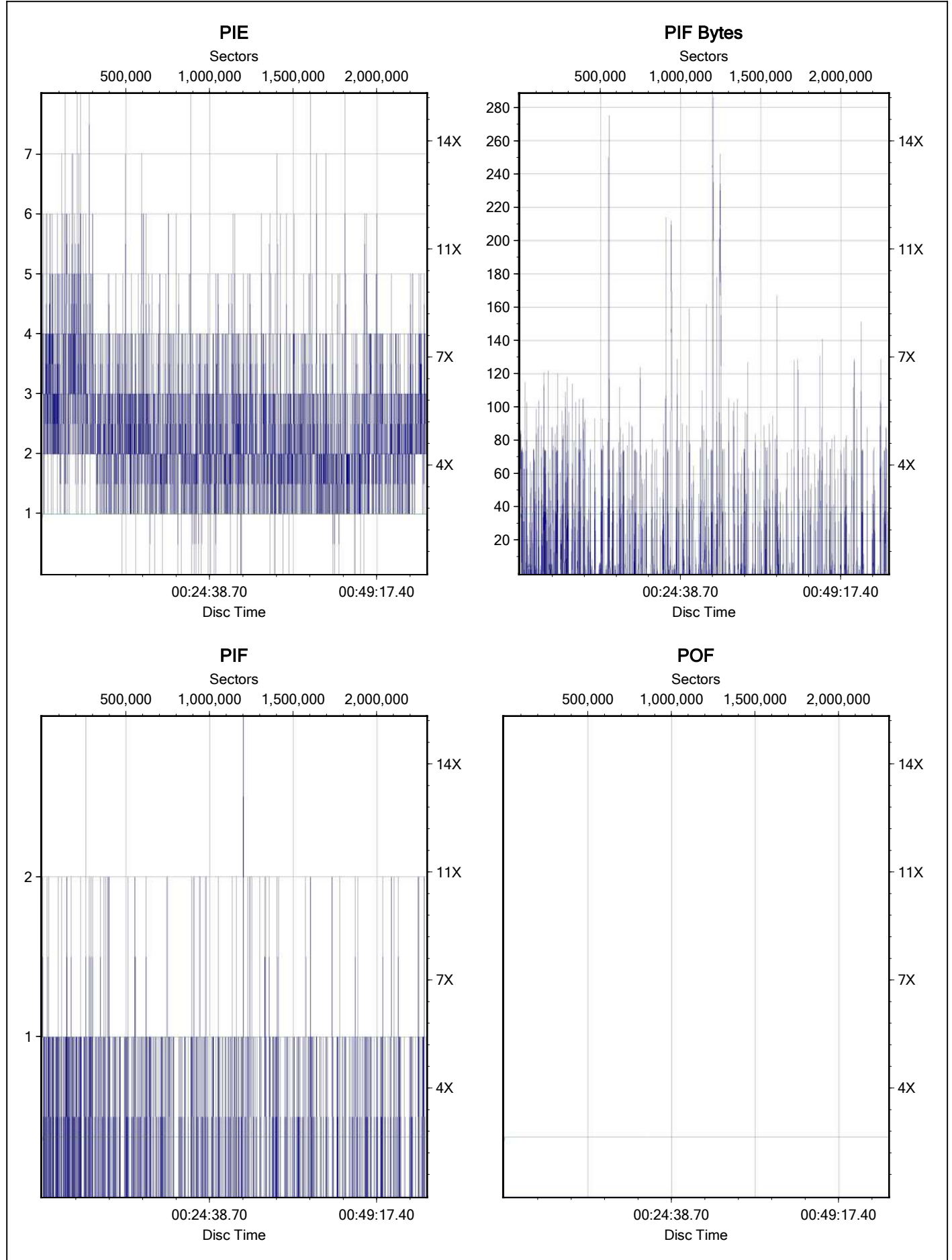
Start	2 Mb	00:00:01.13	768	Title	OPTODISCR016	Drive	Drive #1 [ODT SPX-16]
Current	-	-	-	Length	28:16 mins	Speed	2X CLV
End	4,483 Mb	00:56:33.68	2,295,049	Status	Completed	Date	Aug 11, 2016, 2:37 PM

Measurement	Value	Max	Time	Sector	Avg	StdDev	Thresh	Count
PIE8	4	28	00:03:24.41	138,240	5.1	3.6	280	0
PIE	2	8	00:44:33.30	1,807,872	2.3	1.2	280	0
PIF Bytes	0	288	00:29:33.87	1,199,616	11.3	31.2		0
Error10	0	0			0.0	0.0		0
Error12	0	0			0.0	0.0		0
PIF	0	3	00:29:36.14	1,201,152	0.2	0.5	4	0
POF	0	0			0.0	0.0	1	0
Error18	0	0			0.0	0.0		0
POF 20	0	0			0.0	0.0		0

**PIE8**

Sectors





**Jitter**

**Beta**

JIT-DD [\*]

ISI-DD [\*]

Start	00:00:00.00	0	030000h	Manufacturer	Capacity	4.377 Gb	Volume	FULL3	
End	00:56:33.68	2,295,049	260509h						
Book	DVD-R	Prog Size	4.377 Gb	Capacity	4.377 Gb	Volume	FULL3		
Disc Size	120 mm	Layers	1						--

# Digital Summary

PIE8

**PIE**

**PIFb**

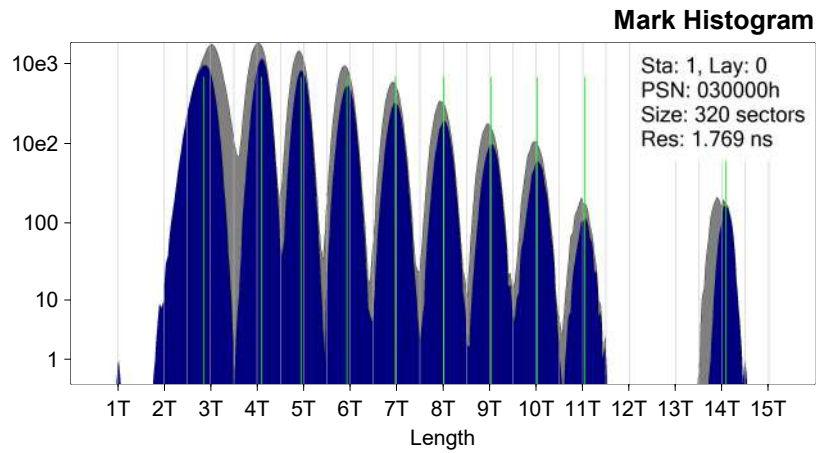
**PIF**

**POF**

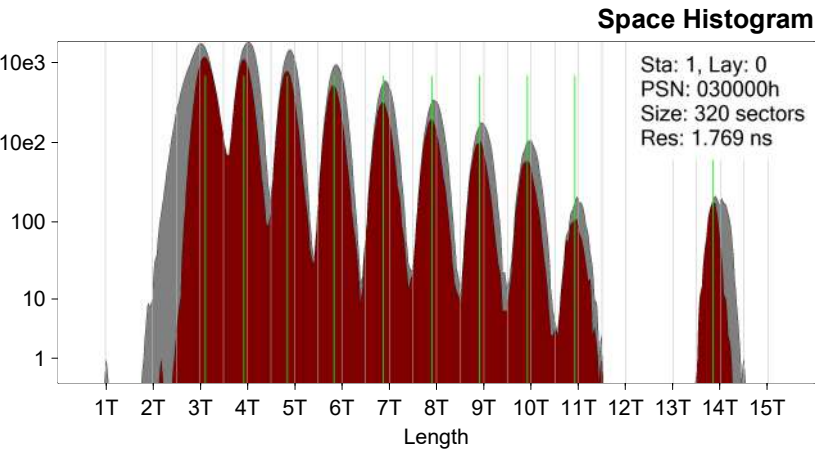
**Jitter**

**Beta**

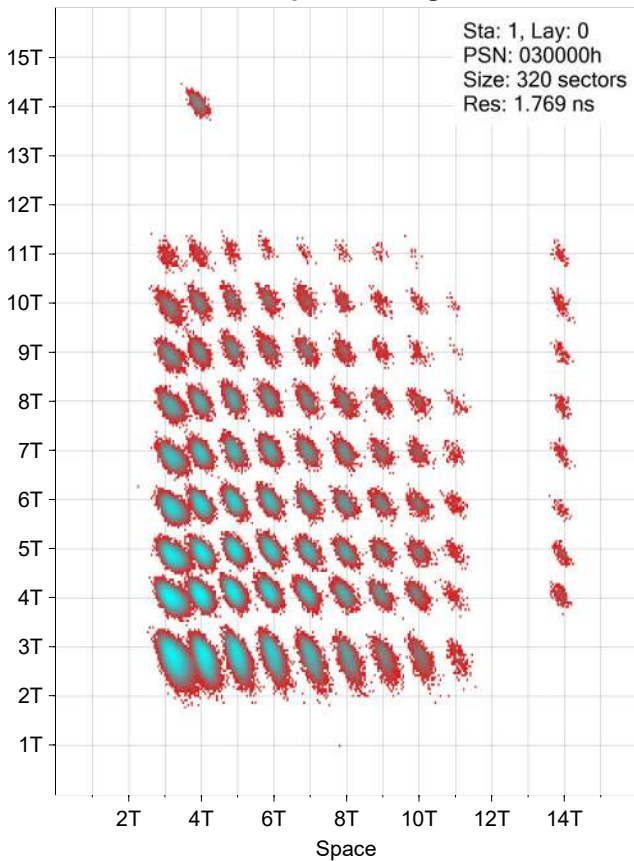
T	Mean	Jitter	Dev	Count
3T	108.88 ns	6.60 ns	-5.81 ns	95,821
4T	156.41 ns	4.83 ns	3.49 ns	78,218
5T	189.24 ns	4.58 ns	-1.91 ns	53,696
6T	226.77 ns	4.90 ns	-2.61 ns	37,161
7T	266.38 ns	5.08 ns	-1.23 ns	23,514
8T	306.35 ns	5.10 ns	0.51 ns	13,961
9T	345.20 ns	5.24 ns	1.13 ns	7,358
10T	383.30 ns	5.54 ns	1.00 ns	4,596
11T	421.84 ns	5.44 ns	1.31 ns	805
14T	538.28 ns	4.20 ns	3.06 ns	1,027
~T				7,585



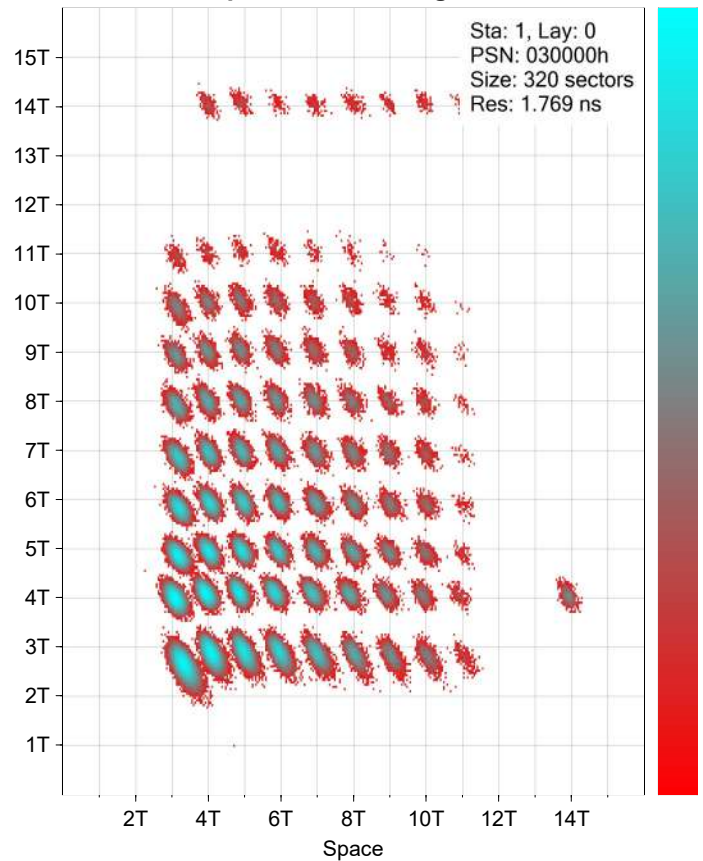
T	Mean	Jitter	Dev	Count
3T	119.06 ns	5.86 ns	4.37 ns	98,861
4T	149.97 ns	6.05 ns	-2.95 ns	81,917
5T	185.39 ns	5.06 ns	-5.76 ns	54,030
6T	222.92 ns	5.19 ns	-6.46 ns	36,584
7T	262.77 ns	5.41 ns	-4.84 ns	23,410
8T	302.04 ns	5.38 ns	-3.80 ns	14,152
9T	340.48 ns	5.38 ns	-3.59 ns	7,521
10T	379.08 ns	5.46 ns	-3.22 ns	4,557
11T	417.64 ns	5.84 ns	-2.89 ns	849
14T	529.13 ns	4.11 ns	-6.09 ns	1,014
~T				6



Mark-Space Histogram



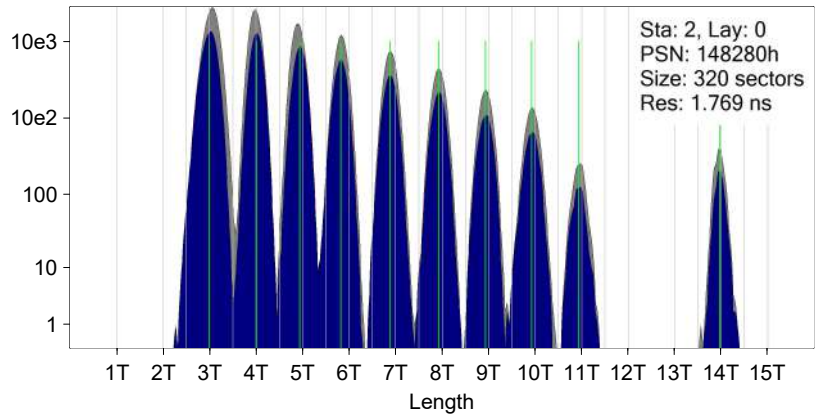
Space-Mark Histogram





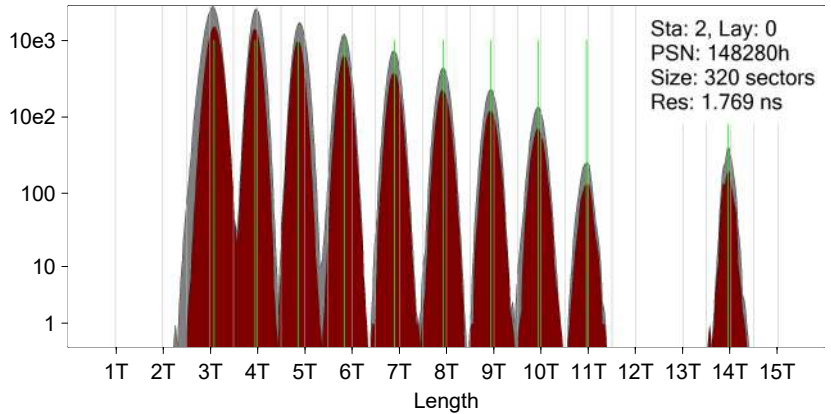
**Mark Histogram**

T	Mean	Jitter	Dev	Count
3T	114.47 ns	5.29 ns	-0.22 ns	101,972
4T	153.13 ns	4.17 ns	0.21 ns	77,825
5T	188.70 ns	4.34 ns	-2.45 ns	53,163
6T	222.31 ns	4.47 ns	-7.07 ns	36,618
7T	262.94 ns	4.53 ns	-4.67 ns	23,532
8T	302.87 ns	4.58 ns	-2.97 ns	14,257
9T	341.34 ns	4.67 ns	-2.73 ns	7,436
10T	379.29 ns	4.88 ns	-3.01 ns	4,547
11T	417.94 ns	4.63 ns	-2.59 ns	810
14T	533.93 ns	3.70 ns	-1.29 ns	1,030
~T				121

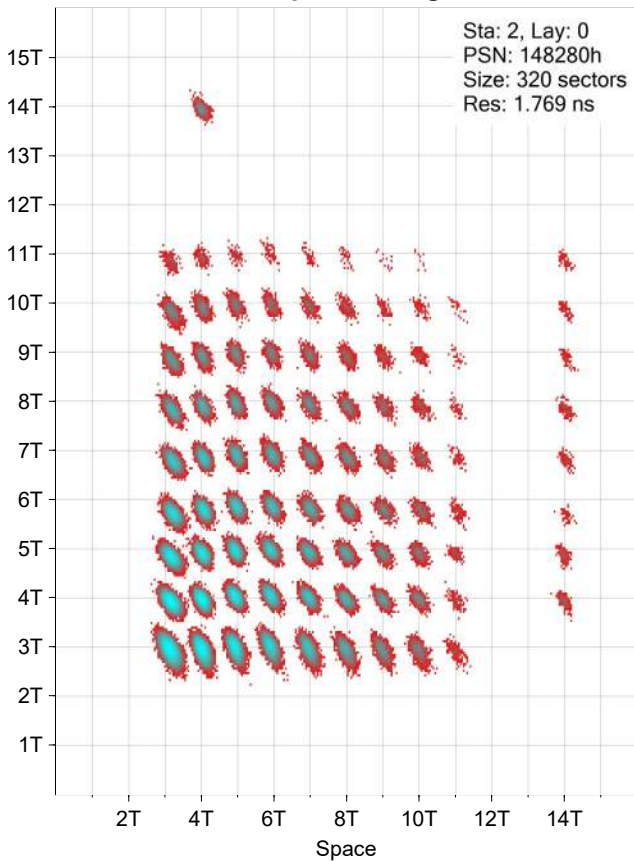


**Space Histogram**

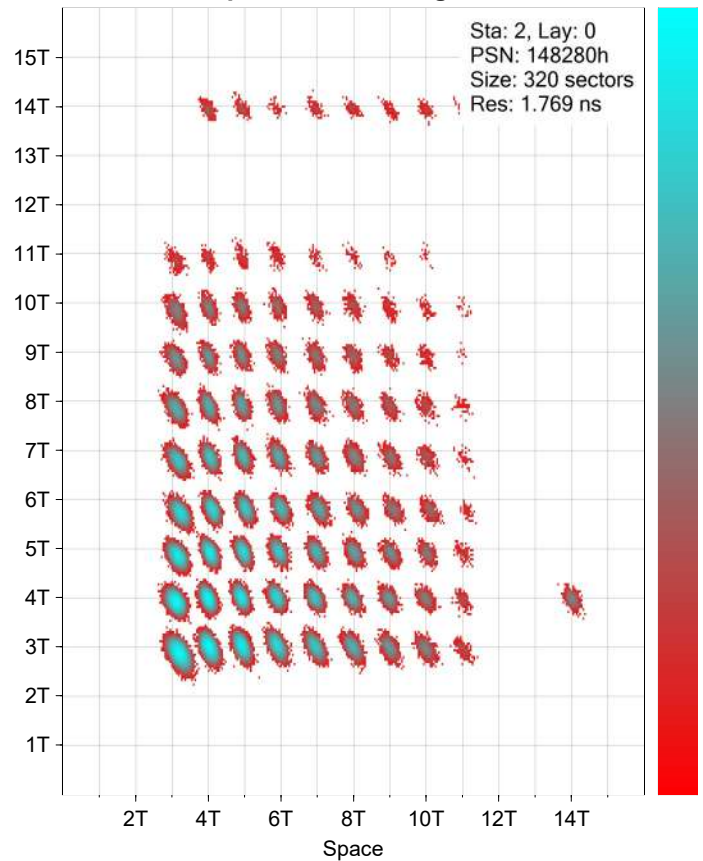
T	Mean	Jitter	Dev	Count
3T	117.95 ns	4.75 ns	3.26 ns	101,313
4T	151.04 ns	3.97 ns	-1.88 ns	78,725
5T	185.89 ns	3.79 ns	-5.26 ns	53,424
6T	223.22 ns	4.05 ns	-6.16 ns	36,467
7T	263.48 ns	4.22 ns	-4.13 ns	23,324
8T	303.03 ns	4.30 ns	-2.81 ns	14,078
9T	341.60 ns	4.33 ns	-2.47 ns	7,608
10T	379.91 ns	4.51 ns	-2.39 ns	4,510
11T	418.76 ns	4.37 ns	-1.77 ns	835
14T	533.19 ns	3.74 ns	-2.03 ns	1,011
~T				



**Mark-Space Histogram**

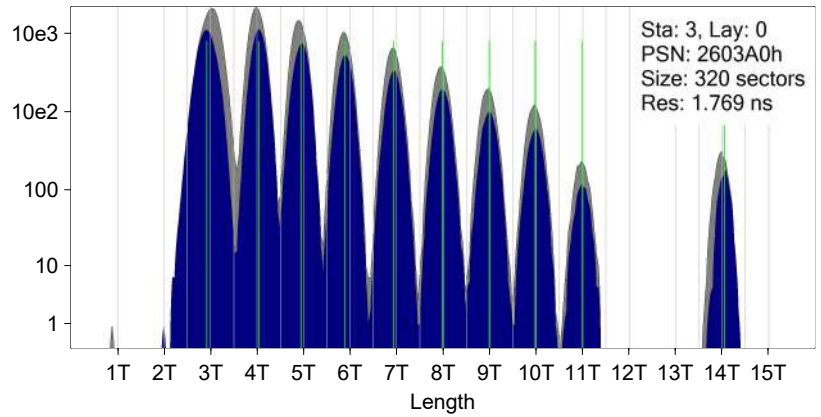


**Space-Mark Histogram**



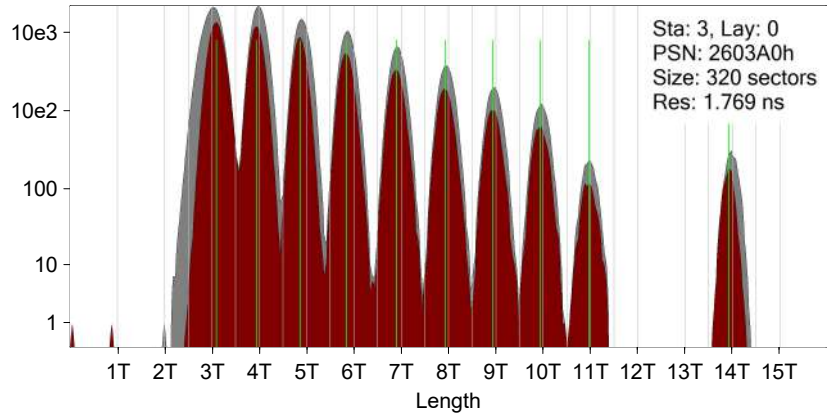
**Mark Histogram**

T	Mean	Jitter	Dev	Count
3T	111.39 ns	6.39 ns	-3.30 ns	100,611
4T	154.21 ns	4.95 ns	1.29 ns	78,063
5T	189.03 ns	5.03 ns	-2.12 ns	53,575
6T	225.18 ns	4.85 ns	-4.20 ns	36,772
7T	265.24 ns	5.00 ns	-2.37 ns	23,594
8T	305.11 ns	5.08 ns	-0.73 ns	14,236
9T	343.54 ns	5.16 ns	-0.53 ns	7,373
10T	381.44 ns	5.14 ns	-0.86 ns	4,479
11T	420.04 ns	4.98 ns	-0.49 ns	846
14T	536.85 ns	4.05 ns	1.63 ns	1,016
~T				1,283

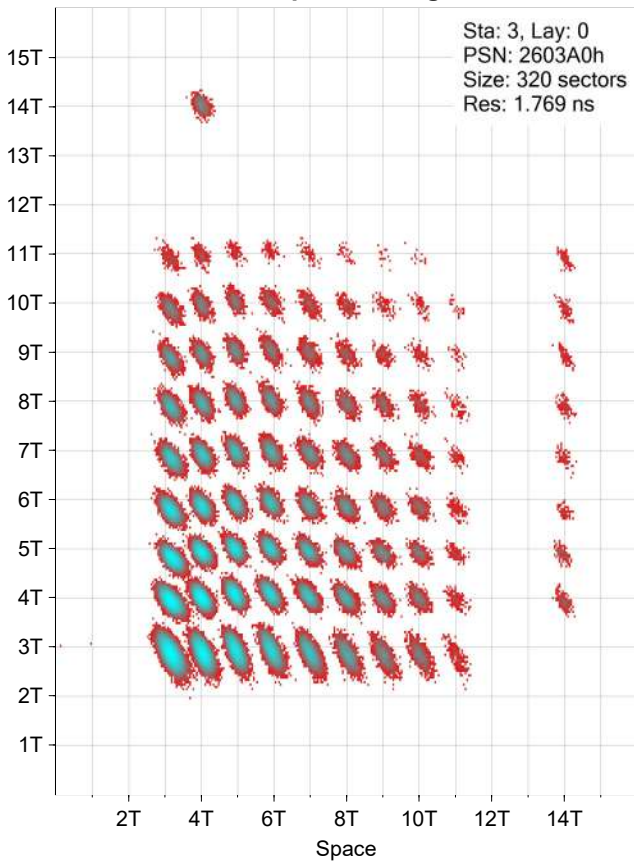


**Space Histogram**

T	Mean	Jitter	Dev	Count
3T	118.10 ns	5.37 ns	3.41 ns	100,921
4T	150.62 ns	5.00 ns	-2.30 ns	79,276
5T	185.77 ns	4.49 ns	-5.38 ns	53,561
6T	223.17 ns	4.79 ns	-6.21 ns	36,394
7T	263.60 ns	4.99 ns	-4.01 ns	23,488
8T	303.07 ns	5.11 ns	-2.77 ns	14,021
9T	341.68 ns	5.08 ns	-2.39 ns	7,496
10T	380.03 ns	5.14 ns	-2.27 ns	4,644
11T	419.01 ns	5.27 ns	-1.52 ns	895
14T	532.13 ns	4.02 ns	-3.09 ns	1,026
~T				6



**Mark-Space Histogram**



**Space-Mark Histogram**

