

Power Consumption ADV, ACC / ADC OFF		Serie 1	Serie 2
SD + SDK		16760	µA
Zephy		1410	1540 µA

Power Consumption ADV, ACC / ADC ON		Serie 1	Serie 2
SD + SDK		1950	µA
Zephy		2170	1730 µA

Power Consumption CONN, ACC / ADC OFF		Serie 1	Serie 2
Conn.Int. 7.5ms	SD + SDK	2170	µA
	Zephy	2150	2160 µA
Conn.Int. 50ms	SD + SDK	1010	µA
	Zephy	1060	1040 µA
Conn.Int. 400ms	SD + SDK	324	µA
	Zephy	670	686 µA

Power Consumption CONN, ACC / ADC ON		Serie 1	Serie 2
Conn.Int. 7.5ms	SD + SDK	5100	µA
	Zephy	4470	4070 µA
Conn.Int. 50ms	SD + SDK	2870	µA
	Zephy	2480	2180 µA
Conn.Int. 400ms	SD + SDK	959	µA
	Zephy	1330	1100 µA

Zephyr Advertising, Int.												
Power Consumption	0	1	10	20	30	40	50	60	70	80	90	100 kHz
serie 2	1570	1530	2040	2620	3410	4180	3930	4470	3980	4510	5430	5790 µA
serie 1	1600	1570	2050	2640	3450	4320	3970	4590	4030	4590	4690	5850 µA
Interrupt Latency	Result 1	Result 2	Result 3	Results								
Avg.	18.50	18.30	7.07	14.62 µs								
Min	18.30	6.75	6.75	10.60 µs								
Max	18.60	26.00	8.44	17.68 µs								
Zephyr Advertising Interval	Meas.	Settings		Error Abs		Error Rel						
Avg.	55.7043 ms		50 ms		5.70 ms		10.24 %					
Min	50.9664 ms		50 ms		0.97 ms		1.90 %					
Max	59.9708 ms		50 ms		9.97 ms		16.63 %					

SD+SDK Advertising, Int.												
Power Consumption	0	1	10	20	30	40	50	60	70	80	90	100 kHz
serie 1	1570	1640	2260	3000	4120	5200	4520	4390	4840	5210	5610	5780 µA
Interrupt Latency	Result 1	Result 2	Result 3	Results								
Avg.	6.45	6.43	6.36	6.42 µs								
Min	6.31	6.19	6.19	6.23 µs								
Max	6.81	13.44	9.31	9.85 µs								
SD+SDK Advertising Interval	Meas.	Settings		Error Abs		Error Rel						
Avg.	54.6838 ms		50 ms		4.68 ms		8.57 %					
Min	50.1628 ms		50 ms		0.16 ms		0.32 %					
Max	59.9883 ms		50 ms		9.99 ms		16.65 %					

Zephyr Conn. Int. 7.5ms, Int.

Power Consumption	0	1	10	20	30	40	50	60	70	80	90	100 kHz
serie 2	4070	4110	4520	5050	5570	6140	6070	6490	6720	6440	7030	7330 μA
serie 1	4070	4620	5200	5940	6760	7640	7530	7970	8200	7950	8340	8840 μA
Interrupt Latency	Result 1	Result 2	Result 3	Results								
Avg.	18.07	17.96	7.37	14.47 μs								
Min	7.13	7.00	5.68	6.60 μs								
Max	18.88	51.13	9.94	26.65 μs								
Stack Propagation Delay	Meas.											
Avg.	95.50 μs											
Min	81.70 μs											
Max	256.00 μs											

SD+SDK Conn. Int. 7.5ms, Int.

Power Consumption	0	1	10	20	30	40	50	60	70	80	90	100 kHz
serie 1	4700	4810	5300	5870	6500	7140	6940	7340	7450	7350	7590	7620 μA
Interrupt Latency	Result 1	Result 2	Result 3	Results								
Avg.	10.45	6.94	6.42	7.94 μs								
Min	6.31	6.25	6.25	6.27 μs								
Max	72.25	35.94	11.56	39.92 μs								
Stack Propagation Delay	Meas.											
Avg.	56.99 μs											
Min	43.13 μs											
Max	241.88 μs											

Zephyr Conn. Int. 50ms, Int.

Paper Consumption	0	1	10	20	30	40	50	60	70	80	90	100 kHz
serie 2	2440	2530	2880	3500	4190	4900	4750	5280	5530	5050	5870	6250 μA
serie 1	2540	2760	3360	4300	5330	6400	6190	6750	7000	6580	7020	7680 μA
Interrupt Latency	Result 1	Result 2	Result 3	Results								
Avg.	18.88	18.23	7.52	14.88 μs								
Min	18.87	7.06	5.75	10.56 μs								
Max	18.94	31.75	12.13	20.94 μs								
Stack Propagation Delay	Meas.											
Avg.	91.69 μs											
Min	81.69 μs											
Max	222.19 μs											

SD+SDK Conn. Int. 50ms, Int.

Power Consumption	0	1	10	20	30	40	50	60	70	80	90	100 kHz
serie 1	2530	2860	3290	3970	4780	5650	5270	5800	5980	5780	6100	6070 μA
Interrupt Latency	Result 1	Result 2	Result 3	Results								
Avg.	7.58	6.35	6.31	6.75 μs								
Min	6.32	6.32	6.24	6.29 μs								
Max	23.84	6.64	6.32	12.27 μs								
Stack Propagation Delay	Meas.											
Avg.	45.41 μs											
Min	35.20 μs											
Max	53.76 μs											

Zephyr Conn. Int. 400ms, Int.

Power Consumption	0	1	10	20	30	40	50	60	70	80	90	100 kHz
serie 2	1450	1540	1940	2660	3530	4260	4050	4610	4860	4340	5240	5630 μA
serie 1	1690	1770	2450	3500	4670	5810	5360	6160	6420	5910	6540	7070 μA
Interrupt Latency	Result 1	Result 2	Result 3	Results								
Avg.	18.24	18.75	7.62	14.87 μs								
Min	9.31	6.24	6.19	7.25 μs								
Max	18.94	46.25	9.31	24.83 μs								
Stack Propagation Delay	Meas.											
Avg.	93.00 μs											
Min	82.00 μs											
Max	170.00 μs											

SD+SDK Conn. Int. 400ms, Int.

Power Consumption	0	1	10	20	30	40	50	60	70	80	90	100 kHz
serie 1	1700	1790	2130	2980	3940	4950	4450	5020	5170	4990	5410	5400 μA
Interrupt Latency	Result 1	Result 2	Result 3	Results								
Avg.	6.49	6.79	6.32	6.53 μs								
Min	6.32	6.24	6.16	6.24 μs								
Max	6.80	38.50	7.92	17.74 μs								
Stack Propagation Delay	Meas.											
Avg.	45.60 μs											
Min	32.00 μs											
Max	154.00 μs											