

buffer	index	0	1	2	3	4'		0	1	2	3	4'		0	1	2	3	4'
buffer	time	0	.1	.2	.3	.4		.4	.5	.6	.7	.8		.8	.9	1.0	1.1	1.2
buffer	ref_X	a	b	c	d	a		a	b	c	d	a		a	b	c	d	a
buffer	sig_l	ignore	a	b	c	d		d	a	b	c	d		d	a	b	c	d

Color indicates data to send out with 4 samples per send.