



Line and Riser measurements report for flight test glider

Report number: **PG_2161.2023**
 Manufacturer: **Skywalk**

Sample name: **X-Alps 5 AV 23 95+**
 S/N: **XA13S**

Total line length include riser and carabiner/connect [mm]

		A	B	C	D	E	Stab	Brakes
Center	1	7511	7508	7472	7535		6710	8113
	2	7479	7472	7436	7499		6725	7794
	3	7436	7431	7396	7456		6689	7584
	4	7440	7437	7403	7462		6730	7393
	5	7365	7357	7327	7389			7362
	6	7330	7329	7300	7360			7163
	7	7284	7279	7258	7310			7064
	8	7285	7285	7266	7308			7104
	9	7179		7153				7059
	10	7126		7103				6927
	11	7052		7030				6949
	12	7046		7028				6899
	13	6971		6957				7027
	14	6933		6924				
	Wing tip	15	6909		6904			
16		6923		6914				
17								
18								

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	520	341
A'	532	440
B	516	516
C		
D		
Acc	179	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)