

	WINDCUBE v2	WINDCUBE v1 (61 & 68)	Halo Stream Line
Wavelength	1.54 μm	1.54 μm	1.548 μm
Receiver bandwidth	± 57.5 MHz	± 55 MHz	± 25 MHz
Nyquist velocity (B)	± 44 m s^{-1}	± 42.3 m s^{-1}	± 19.4 m s^{-1}
Signal spectral width ($\Delta\nu$)	2.65 m s^{-1}	3.39 m s^{-1}	1.5 m s^{-1}
Pulses averaged (n)	20 000	10 000	20 000
Points per range gate (M)	32	25	10
Range gate resolution	10–20 m	20 m	30 m
Minimum range gate	40 m	40 m	15 m
Number of range gates	11	10	200
Pulse width	175 ns	200 ns	150 ns
Time resolution	~ 1 Hz	~ 1 Hz	~ 1 Hz