

	RWP	Cloud radar
Type	LAP 16000	MIRA 35
Wavelength	0.62 m	8.5 mm
Beamwidth	2.9°	0.28°
Range gate length	94 m	30 m
Pulse length	1 $\mu$ s	200 ns
No. coherent integrations	62	1
Integration time	10 s	10 s
No. incoherent averages	4, 3	200
Pulse repetition frequency	12.2, 10.0 kHz	5 kHz
Average emitted power	200 W	30 W
$N_{\text{FFT}}$	512	256