

Radar parameters	
Wavelength	3.2 cm
Diameter	185 cm, 183 cm
Range	35 km
3 dB beamwidth	1.43°/1.27° ^a
Peak power	7.50 kW per channel
Radial resolution	30, 75 m
Polarisation	Simultaneous HV
Scan strategy	
3 range–height indicator (RHI)	47, 90, 147° azimuth
1 hemispheric RHI	90° azimuth
1 PPI for Z_{DR} calibration	90° elevation
Scanning	Dual Pulse Pair mode FFT mode
Sequence duration	3 min 45 s
DPP mode	
PRI 1 (pulse repetition interval)	800 μ s
PRI 2	1000 μ s
Group interval	1000 μ s
Clutter averaging	9
Post averaging	3
Scan velocity	12° s ⁻¹
FFT mode (PPI)	
PRI 1	700 μ s
PRI 2	700 μ s
Group interval	1200 μ s
Clutter averaging	2
Post averaging	2
Scan velocity	16° s ⁻¹