

CHASERXR Antenna info

APPENDIX B TECHNICAL SPECIFICATIONS

PARAMETER	CONFIGURATION	
	Chaser XR 200 Deep	Chaser XR 200-900
<i>Number of channels</i>	1	2
<i>Maximum time-range</i>	512ns	128ns
<i>Max number of samples</i>	2048	
<i>Maximum radar speed</i>	ca 50 km/h (31 mph)	
<i>Polarization</i>	HH and VV (depending on acquisition mode)	
<i>Power consumption</i>	Stand-by: 12 W; Acquisition: 16W	
<i>Max Operating Time</i>	8h (acquisition), with two batteries. Extended, by hot swap capability	
<i>Antenna Size</i>	430 x 430 x 184 mm	
<i>System Size (with Drag Kit + Positioning kit)</i>	690 x 496 x 324 mm	
<i>Antenna Weight (without batteries)</i>	5.5Kg	
<i>Environmental</i>	IP65	
<i>Certification</i>	EC, FCC, IC, UKCA	
<i>Recommended Laptop</i>	Panasonic FZ-G2	

