

RADIO FREQUENCY FIELD STRENGTH ASSESSMENT
DETAILS OF INSTALLATION AND STATEMENT OF CONFORMITY
Radiocommunications Licence Conditions (Apparatus Licence) Determination 2003.

Licensee Details:	Licensee's Name		
	Address & Postcode		
	Licence Type	Amateur	Callsign
	Licence Number		
Transmitter Details:	Location		
	Manufacturer		
	Model Number		
	Power Level and Emission Type		
Antenna Type and Height:			
Level 1¹ Assessment:	To comply with Level 1, one of the following conditions must apply, otherwise the transmitter must be assessed as Level 2:		
	(i) the average total power supplied by the transmitter to all antennas fed by the transmitter is not more than 100 W; AND (ii) each antenna fed by the transmitter is installed so that it is inaccessible to a member of the general public ²	Complies? (Y/N)	
	(i) the bottom of the lowest antenna fed by the transmitter is at least 10 m above ground level; AND (ii) the average total equivalent isotropic radiated power of all antennas fed by the transmitter is not more than 3,200 W in any direction	Complies? (Y/N)	
	a mobile station ³ for which the average total power supplied by the station to all antennas fed by the station is not more than 100 W	Complies? (Y/N)	
Level 2¹ Assessment:	Assessment using ACMA document "Human Exposure to EMR: Assessment of Amateur Radio Stations for Compliance with ACA Requirements, May 2005" OR attach printout of VK3UM Calculator	Distance m	
Declaration	I declare that the radiofrequency field produced by the above mentioned transmitter/s do not exceed the Reference levels ⁴ for general public exposure of the ARPANSA standard ⁵ at places accessible to the general public.		
Name			
Signature		Date	
<p>1. Level 1 and Level 2 assessments, and requirements pertaining thereto, are defined in <i>Radiocommunications Licence Conditions (Apparatus Licence) Determination 2003</i>.</p> <p>2. Application of this criterion requires that the field strength in an area accessible to the public does not exceed the ARPANSA reference levels.</p> <p>3. Mobile station means a transmitter that is established for use: (a) in motion, on land, water or in the air; or (b) in a stationary position at unspecified points on land, water or in the air.</p> <p>4. Reference levels means the reference levels mentioned in Table 7 and Table 8, and the notes to Table 7 and Table 8, of section 2.4 of the ARPANSA standard.</p> <p>5. ARPANSA standard means the Radiation Protection Standard for Maximum Exposure Levels to Radiofrequency Fields – 3 kHz to 300 GHz published by the Australian Radiation Protection and Nuclear Safety Agency and assigned the number ISBN 0-0642-79400-6.</p>			