

RADIATED SPURIOUS EMISSIONS – Unintentional Radiator

SPECIFICATION: FCC 47CFR 15.109

12.5 kHz Channel Spacing

794.100 MHz; 800.100 MHz; 806.000 MHz; 813.500 MHz	
Emission Frequency (MHz)	Level (µV/m @ 10m)
3619.999	64.9
3679.500	33.3
821.000 MHz; 823.900 MHz	
Emission Frequency (MHz)	Level (µV/m)
*3392.099	49.2
No other emissions were detected within 20 dB of Limit.	

NOTES:

The EUT was tested with all four reciters installed and tuned to different frequencies

For testing of channels 821.0 MHz and 823.9 MHz, reciters 1 & 2 (originally 794.1 MHz & 800.1 MHz) were retuned to 821.0 MHz and 823.9 MHz. Reciters 3 & 4 were left unchanged on 806.0 MHz and 813.5 MHz.

The emission at *3392.099 MHz was present for only a few minutes immediately after EUT boot-up, and this was verified by rebooting the EUT several times.

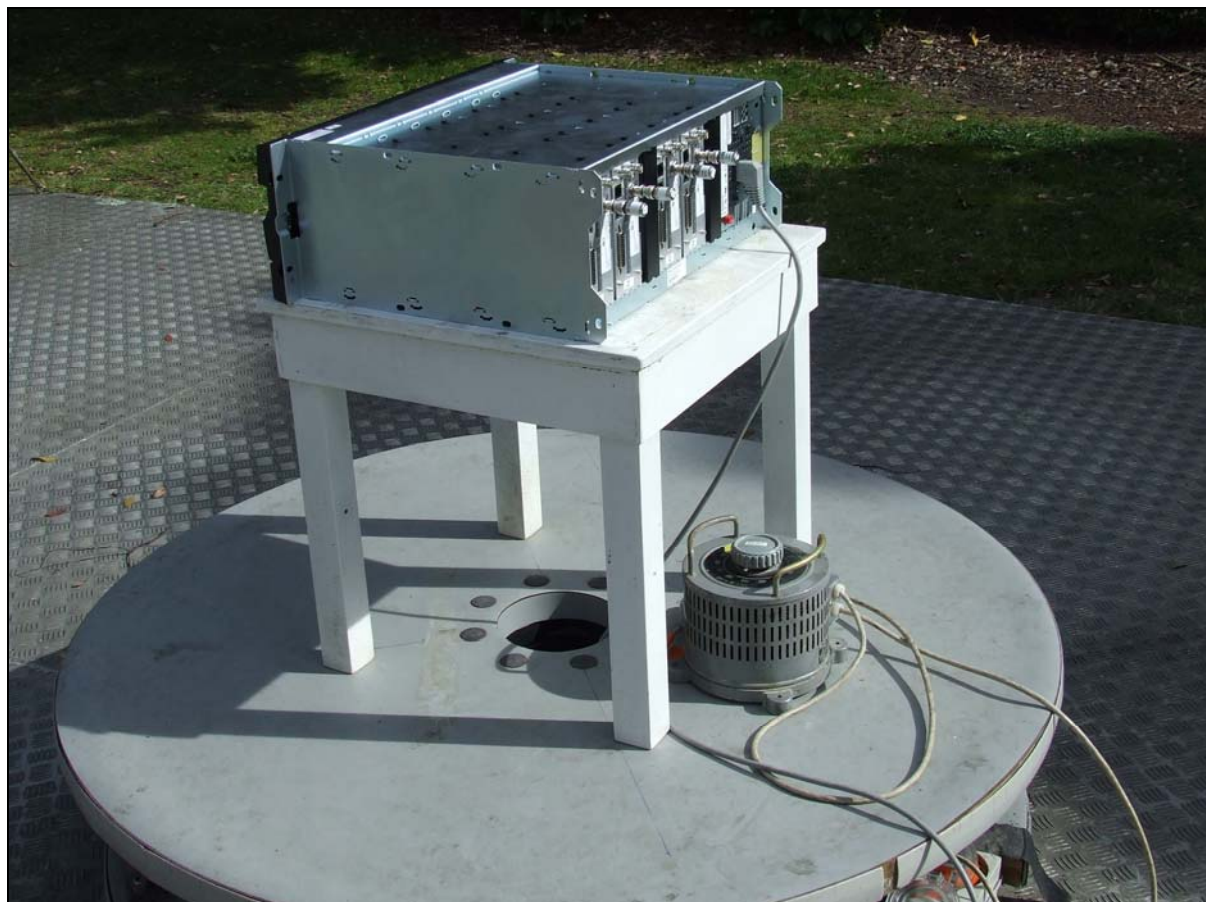


Photo: OATS Setup