

**EMR Shielding of a Melbourne office from five mobile phone panels**

EMR Shielding of two rooms in an office from five mobile phone panels on the exterior of the wall. Project carried out by YSHIELD Australia using HSF-54 paint and Eco 30 shielding fabric.

1) This top floor office is surrounded by mobile phone panels, four on the outside of the office wall and one by the window arch.



2) The meter reading on the inside of the small office is extremely high, with a reading of 11533 microwatts per metre squared.



3) One of the mobile phone panels is right next to the window (see right hand side).



4) The meter reading next to the window is high at 2281 microwatts per metre squared.



5) To make a difficult situation worse, there are also mobile phone towers on an adjacent building adding to the EMR.



6) The larger office also records a high reading of 447 microwatts per metre squared.



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7) The larger office walls shielded with YSHIELD paint, before being overpainted.



8) Now shielded, meter reading in the larger office is down to only 1.34 microwatts per metre squared.



9) The smaller office walls shielded with YSHIELD paint.



10) The smaller office starts to be over painted after shielding.



11) The smaller office now over painted.



12) After shielding with Eco 30 Shielding fabric, meter reading is down to a tiny 0.88 microwatts per metre.

