APPENDIX A: IMAGES

In this appendix we show radio contour plots from our data at 6cm and 20cm for all the bubbles listed in Table 6. For eight of them we also present a superposition of MIPS GAL 24 μm and radio contour at 6cm. The poor resolution of radio observations, along with a very elongated beam in some cases, only allows us to state that the radio emission is usually co-spatial with the IR, with the important exception of Bubble 3354. At the end we present two images of Bubble 3313. The first one is a superposition of MAGPIS 20-cm map with contours from our data at 6cm. In the second one the same contours are superimposed to the MIPS GAL 24-μm image.
Figure A1. Radio contours are 10, 15, 20 and 25 mJy/beam (left) and 5, 10, 15, and 20 mJy/beam (right).

Figure A2. Radio contours are 0.35, 0.70, 1.05 and 1.75 mJy/beam (left) and 0.5, 1.0, 1.5, 2.0 and 2.5 mJy/beam (right).

Figure A3. Radio contours are 1, 2, 3, and 4 mJy/beam (left) and 1, 2, 3, and 4 mJy/beam (right).
Figure A4. Radio contours are 2.5, 3.5, 4.5 and 5.5 mJy/beam (left) and 3, 5, 7 and 9 mJy/beam (right).

Figure A5. Radio contours are 2, 4, 6, 8 and 10 mJy/beam (left) and 1.5, 3, 4.5, and 6 mJy/beam (right).

Figure A6. Radio contours are 3, 6, 9 and 12 mJy/beam (left) and 2, 4, 6 and 8 mJy/beam (right).
Figure A7. Radio contours are 2, 4, 6, 8 and 10 mJy/beam (left) and 3, 6, 9, and 12 mJy/beam (right).

Figure A8. Radio contours are 1, 2, 3, 4 and 5 mJy/beam (left) and 2, 4 and 6 mJy/beam (right).

Figure A9. Radio contours are 0.3, 0.6, 0.9, 1.2 and 1.5 mJy/beam (left) and 0.7, 0.8, 0.9, and 1.0 mJy/beam (right).
Figure A10. Radio contours are 7, 14, 21, 28 and 35 mJy/beam (left) and 6, 12, 18, 24 and 30 mJy/beam (right).

Figure A11. Radio contours are 4, 8, 12 and 16 mJy/beam (left) and 3, 6, 9, and 12 mJy/beam (right).

Figure A12. Radio contours are 3, 6, 9, 12 and 15 mJy/beam (left) and 3, 6, 9 and 12 mJy/beam (right).
Figure A13. Radio contours are 3, 6, 9 and 12 mJy/beam (left) and 2.5, 5, 7.5, and 10 mJy/beam (right).

Figure A14. Radio contours are 2, 4, 6 and 8 mJy/beam (left) and 2, 4, 6 and 8 mJy/beam (right).

Figure A15. Radio contours are 4, 8, 12 and 16 mJy/beam (left) and 4, 8, 12, and 16 mJy/beam (right).
Figure A16. Radio contours are 4, 6, 8 and 10 mJy/beam (left) and 2, 4 and 6 mJy/beam (right).
Figure A17. Superposition of radio contours at 6cm for Bubble 3313 on MAGPIS 20-cm map (left, inverted colours) and MIPSGAL 24-μm image (right). Radio contour levels are (in both cases) 0.26, 0.28, 0.30, 0.40, 0.60, 0.80, 1.00, 1.20 and 1.40 mJy/beam. It is possible to notice how at 20cm part of the circular shell observed at 24μm is clearly detected. However, the 6-cm emission seems to come from the interior zone of the nebula, with a possible arc structure (top-right in the images) that traces the 24-μm emission.