Table 1: Statistical results of pixel brightness values of FITS files of CASA (binary stable release version 3.1.0) simulated CLEAN images (with $N_{iter} = 3000$ with use of Multi-field and Single-field Clark CLEAN with $cyclefactor = 3.0$ and $cyclespeedup = 50$) of 2 1Jy point sources separated by about 0.6' located at R.A.: $0^h7^m0.0^s$, Dec.:$33^d00^m00^s$ (source 1, at image center) and R.A.: $0^h7^m0.0^s$, Dec.:32^d59^m00s (source 2), with and without VLA beam model corruption of visibilities and with and without 'flux-correction' and the A-Projection algorithm used to correct for corrupted visibilities. Statistical results obtained w/in particular large bounding box region between the 2 sources (bottom left corner:[272,162,0,0], top right corner: [305,261,0,0]). Statistical results are also included for small bounding box regions around each of the 2 sources as well. Dynamic range estimates were obtained for **entire** image. CASA VLA simulation: $N_a = 30$; observing freq.: 43.0 GHz; # of freq. channels: 16; channel increment: 5.0 MHz; antenna diam.: 25.0 m.; $t_{int} = 60$ sec.; FWHM of primary beam: ~ 1.0 arcmin; Stokes parameter in image: I; imaging weights: natural; image size: 576 pixels; pixel size: 0.25 arcsec. The key for the left-most column in the table is as follows: 1.Default VLA PB turned off; 2. Default VLA PB turned on but not corrected for; 3. Default PB turned on and image "flux-corrected" by dividing by "fluximage"; 4. Default VLA PB turned on and corrected for by A-Projection algorithm. Note that in simulations 1-4 the multi-field Clark CLEAN algorithm was used in the deconvolution process. 5. Same as 4 except that the single-field Clark CLEAN algorithm was used in the deconvolution process.

PB,flux-corrected,or aproj?	**mean(btwn,src1,src2)**	**median(btwn,src1,src2)**	**r.m.s.(btwn,src1,src2)**	**D.R.**
1	-4.546e-07, 0.0229, 0.01944	7.145e-07, 5.994e-06, 2.4931e-05	4.1151e-05, 0.1080, 0.0993	24300.49
2	-1.633e-07, 0.0229, 0.0068	2.992e-07, 2.373e-06, 8.614e-06	1.453e-05, 0.1080, 0.0350	68788.32
3	-2.799e-07, 0.0229, 0.01949	3.932e-07, 2.373e-06, 2.500e-05	2.528e-05, 0.1080, 0.0995	39640.10
4	9.1733e-07, 0.0230, 0.0513	-2.2385e-06, 0.0001, 2.522e-05	0.0002, 0.1079, 0.2626	12150.92
5	-3.032e-05, 0.0232, 0.00091	-3.000e-05, 0.0006, -6.67e-05	0.0013, 0.1079, 0.0064	747.76