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2$^{\text{nd}}$ ROSAT PSPC All-Sky Survey
X-ray Source Catalog (2RXS):

V: Individual band rate images with Gaussian filter
after source screening for field 930101

2RXS-MPE-MJF-TN-005

M.J. Freyberg, Th. Boller

Max-Planck-Institut für extraterrestrische Physik

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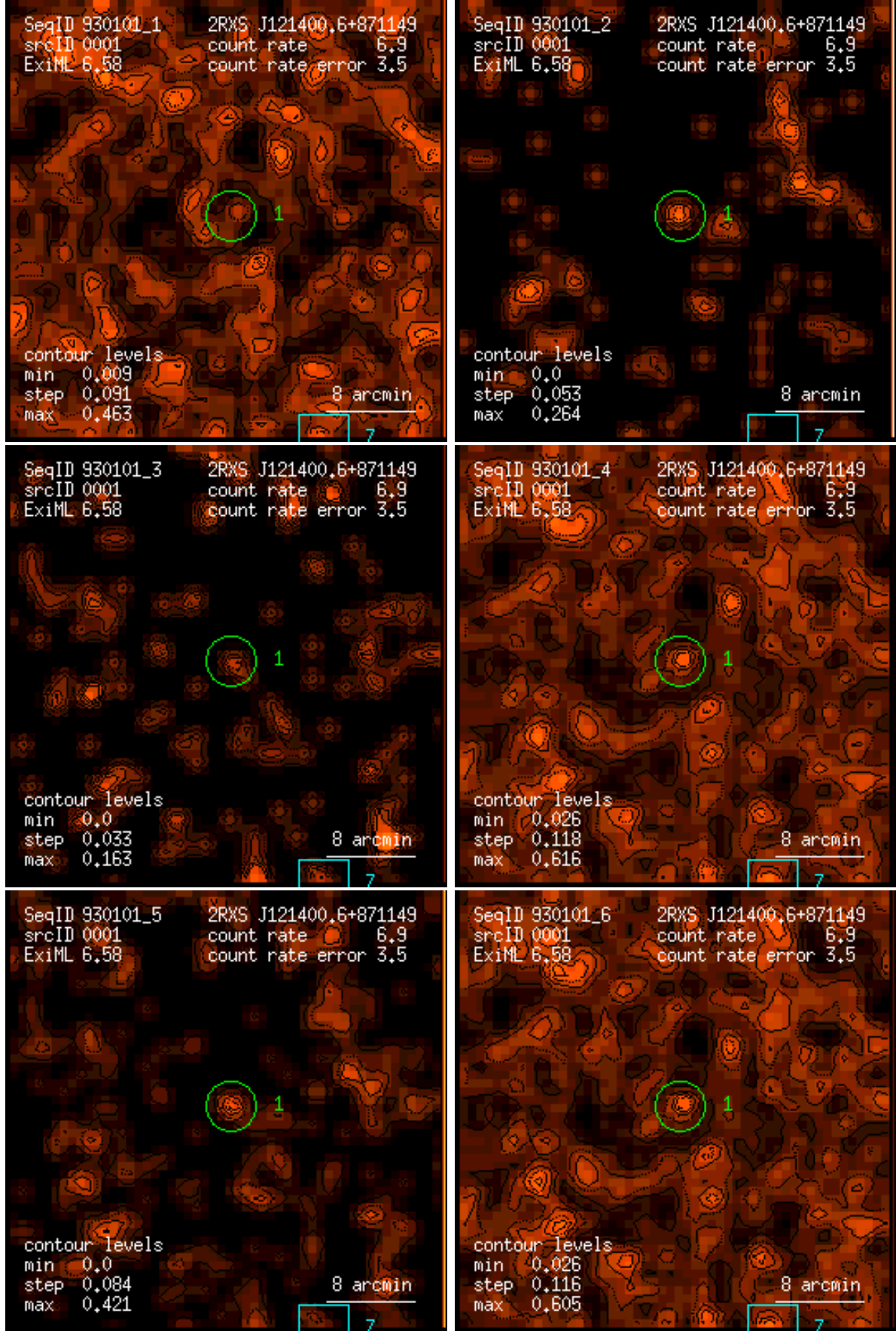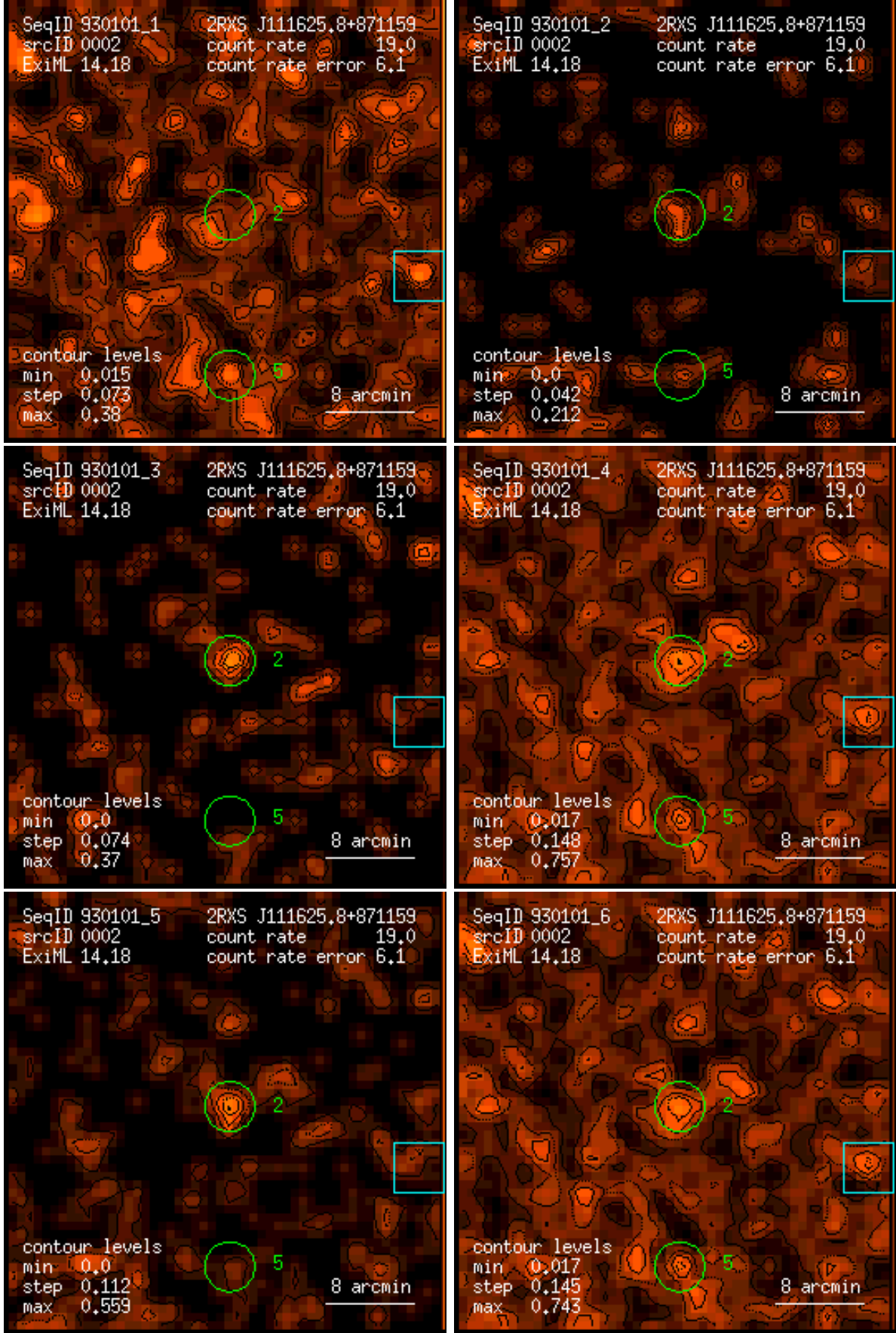
Figure 1: RASS 930101: detection 0001: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
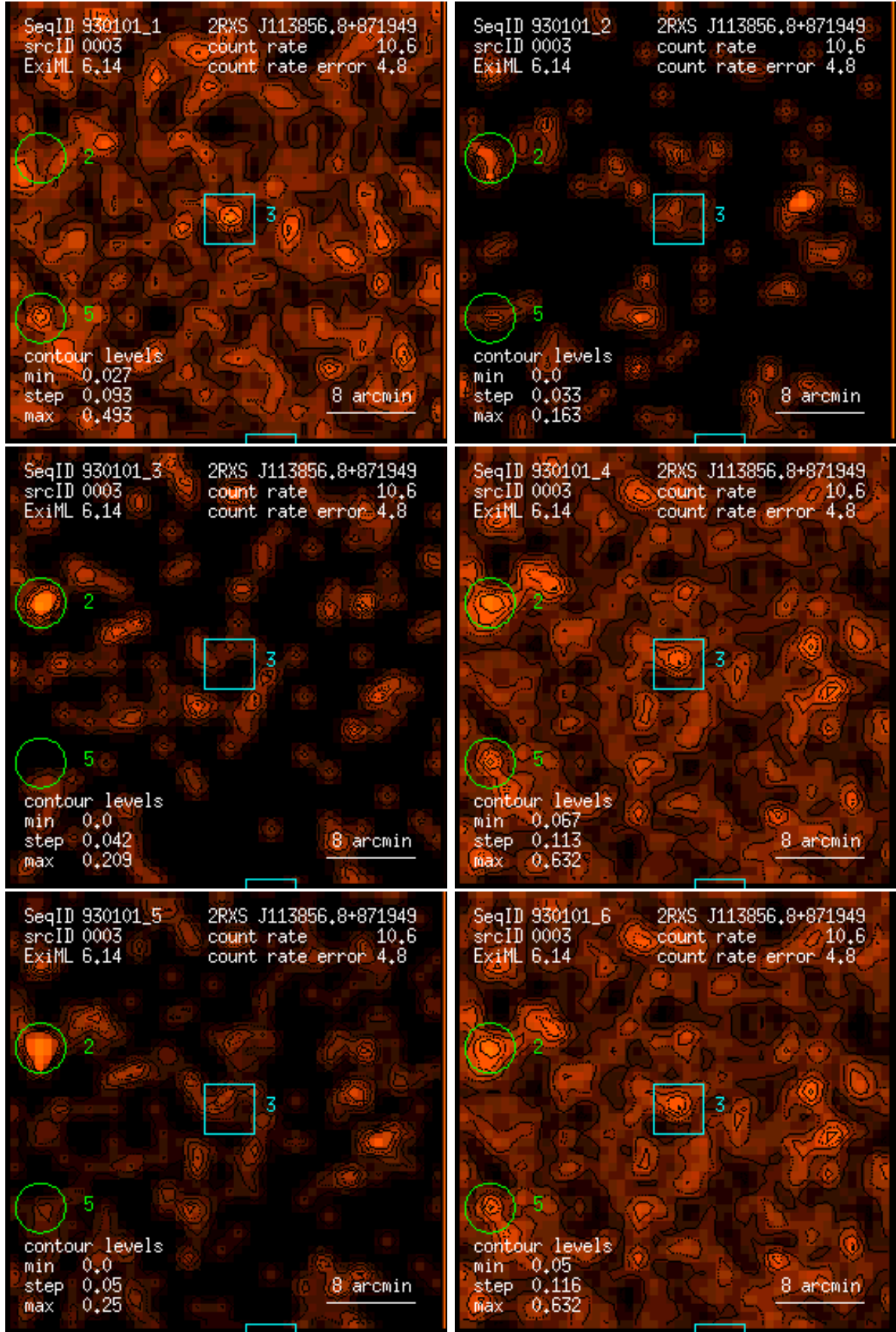
Figure 2: RASS 930101: detection 0002: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
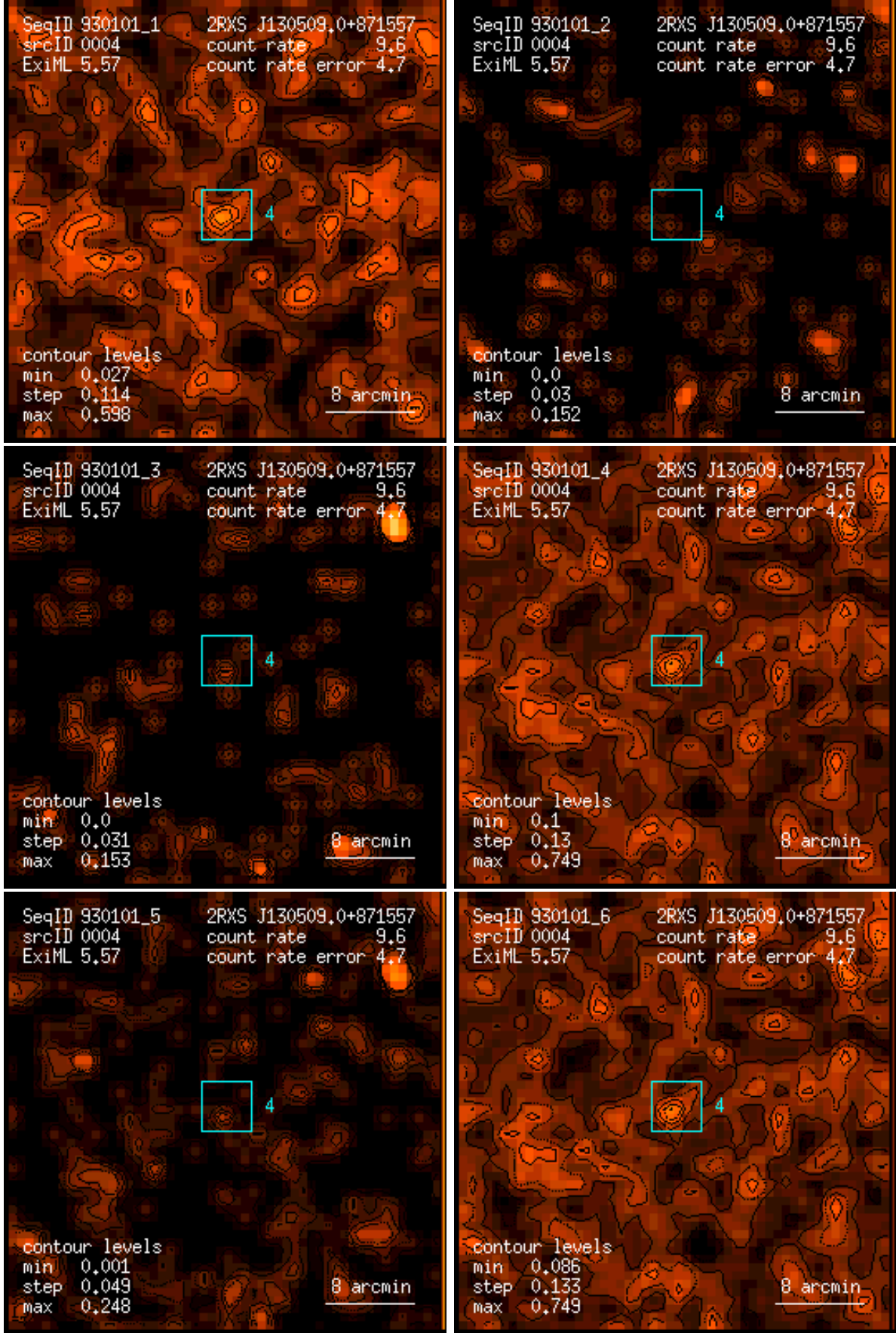
Figure 3: RASS 930101: detection 0003: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
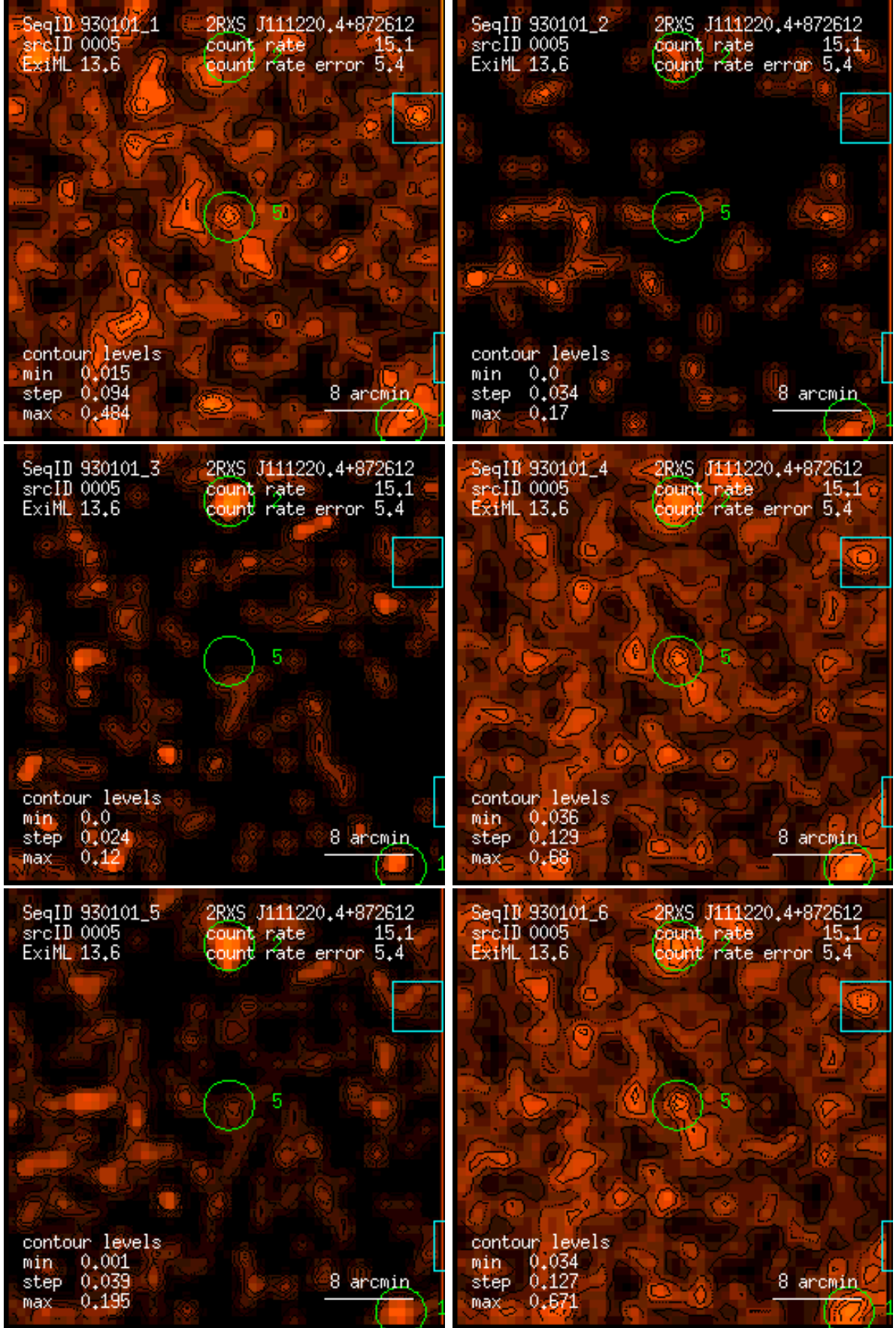
Figure 4: RASS 930101: detection 0004: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
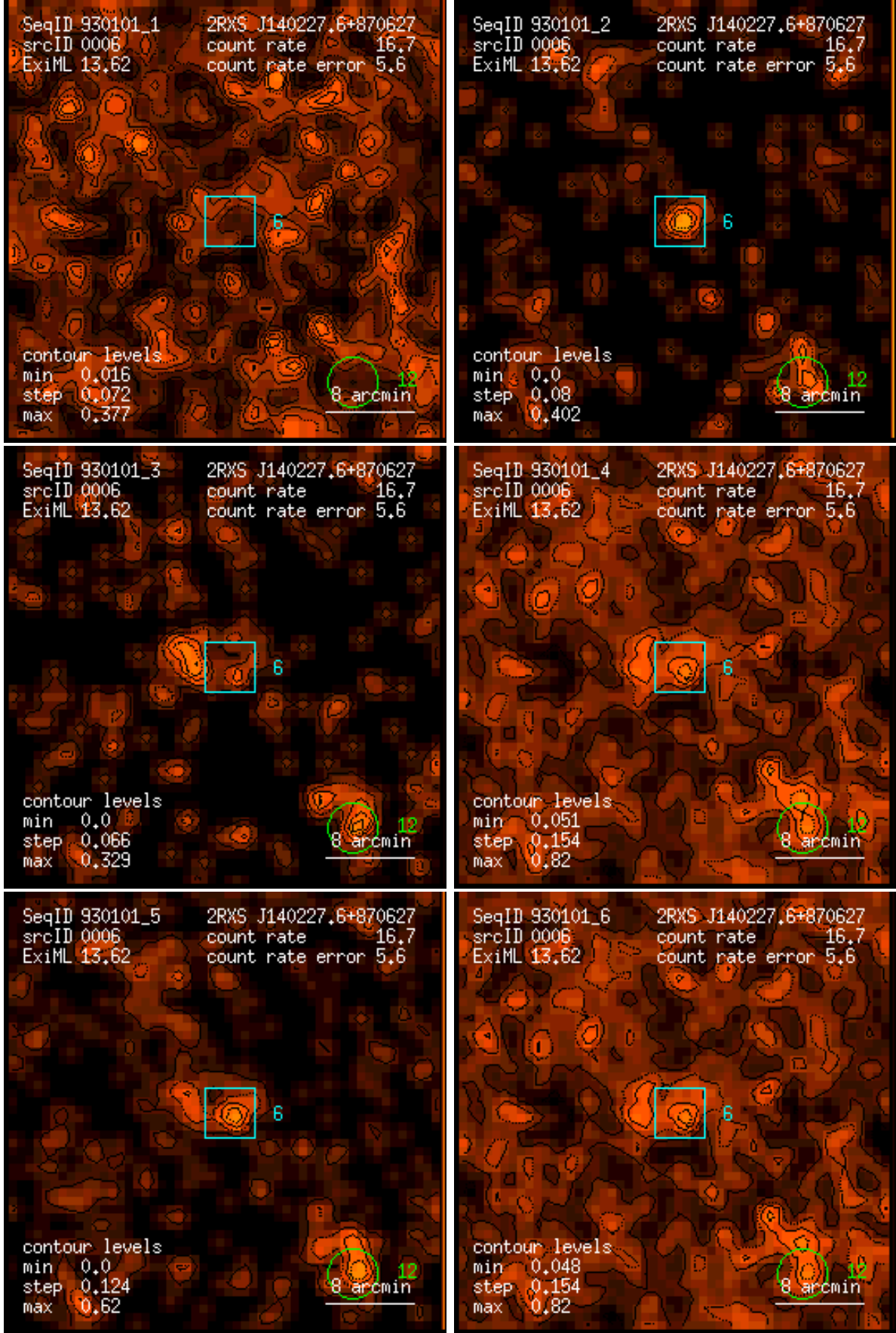
Figure 5: RASS 930101: detection 0005: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
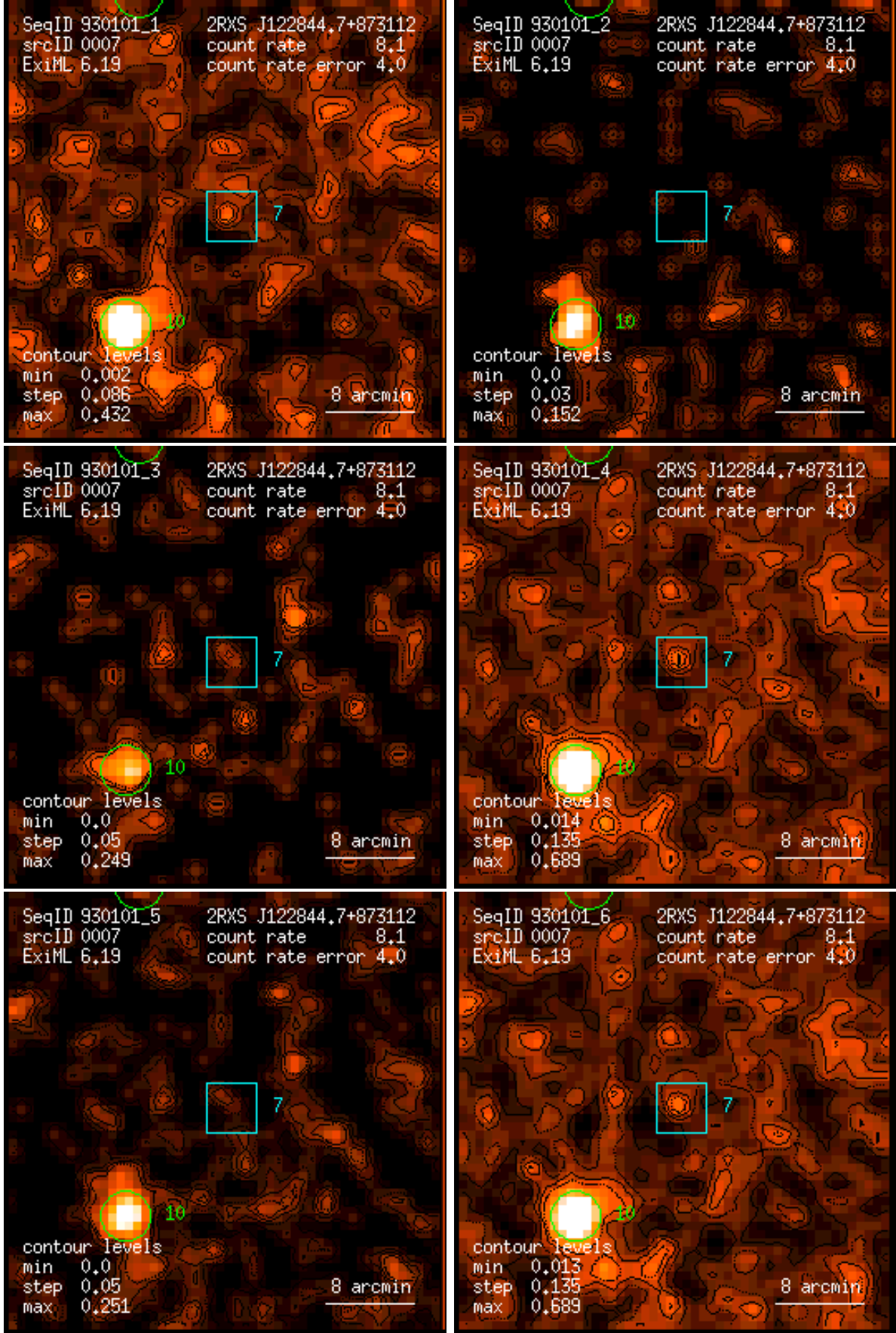
Figure 6: RASS 930101: detection 0006: band rate images, Gaussian filter: (1) PSPC channels $11-41$, (2) $52-90$, (3) $91-201$, (4) $11-235$, (5) $52-201$, (6) $11-201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
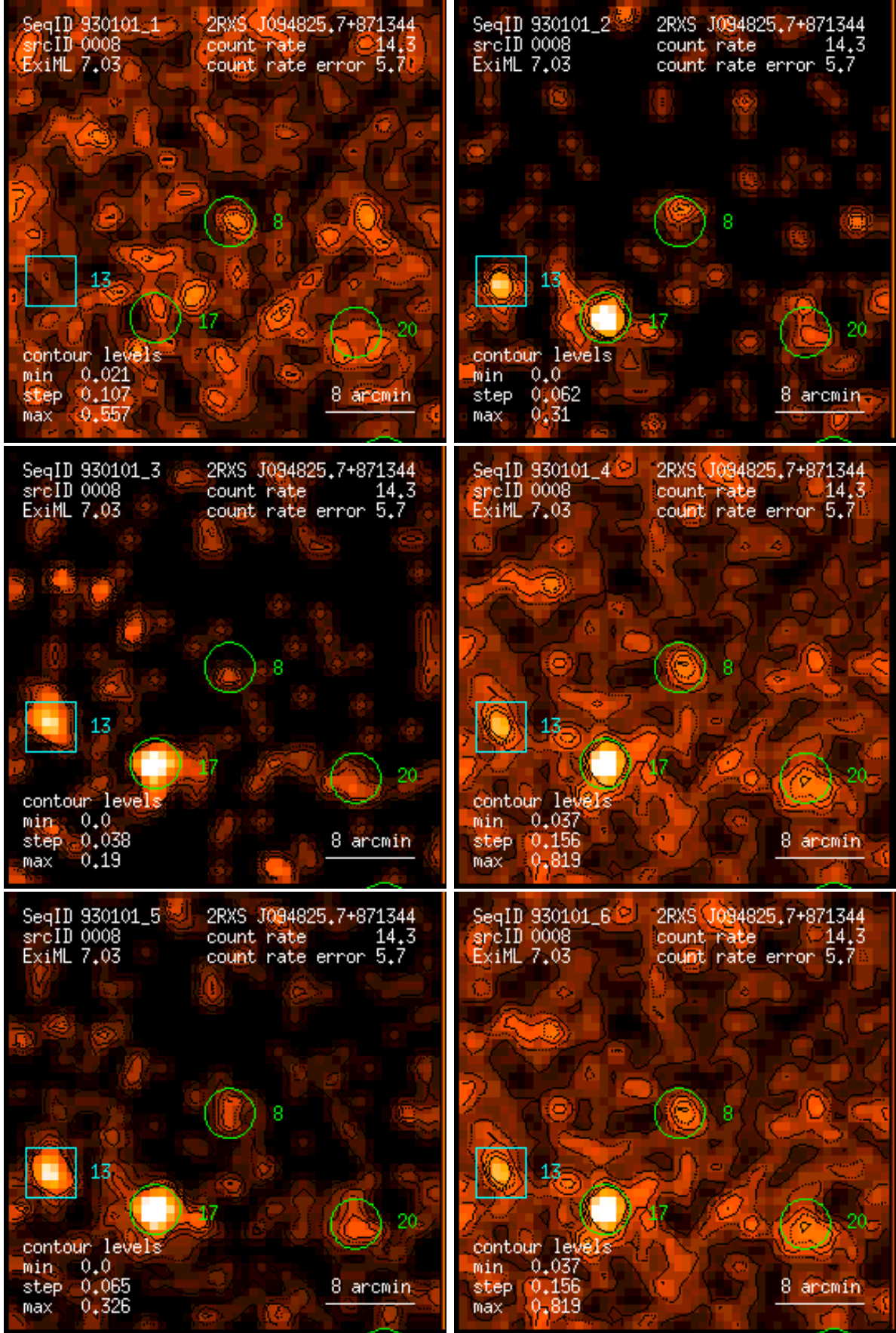
Figure 7: RASS 930101: detection 0007: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
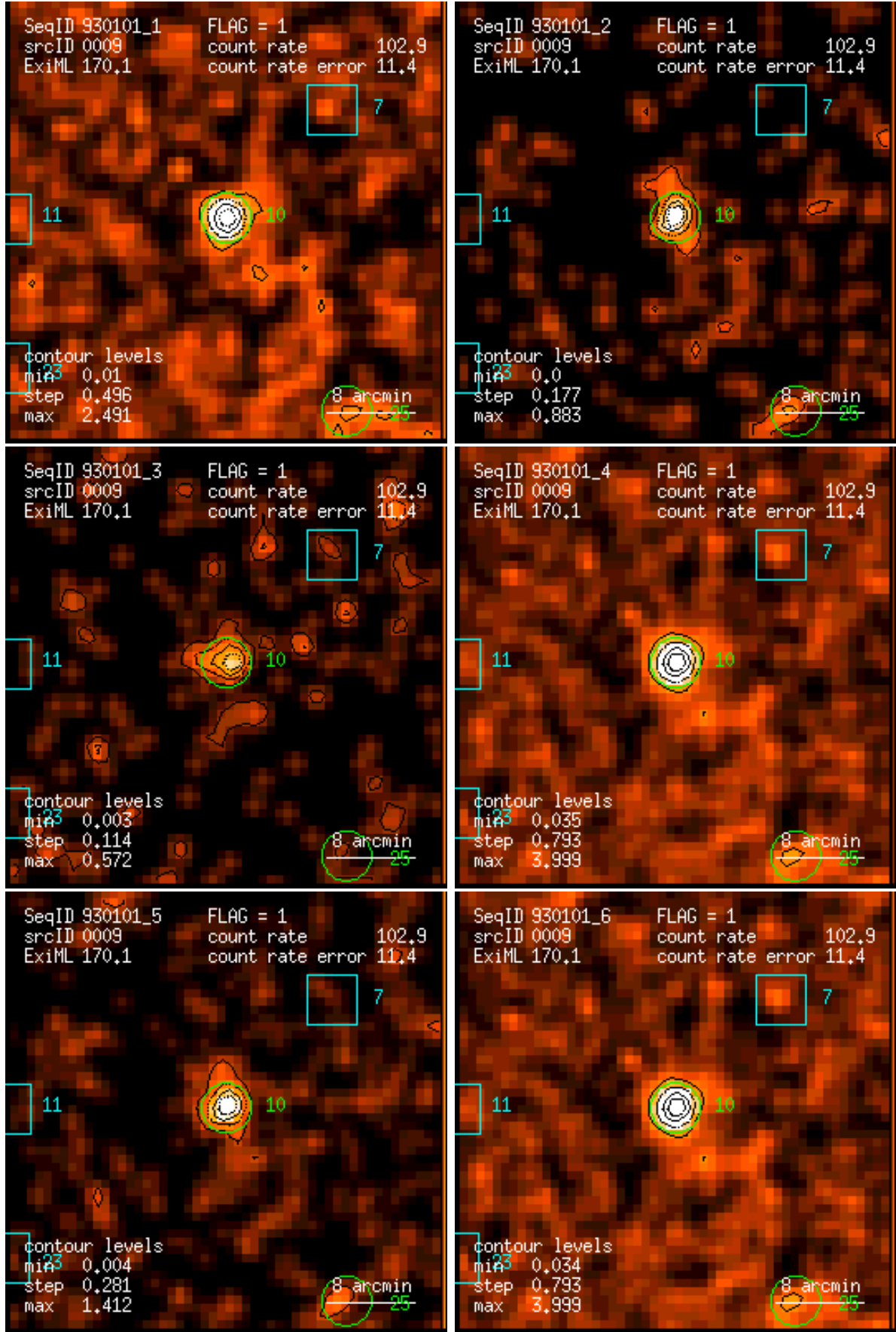
Figure 8: RASS 930101: detection 0008: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
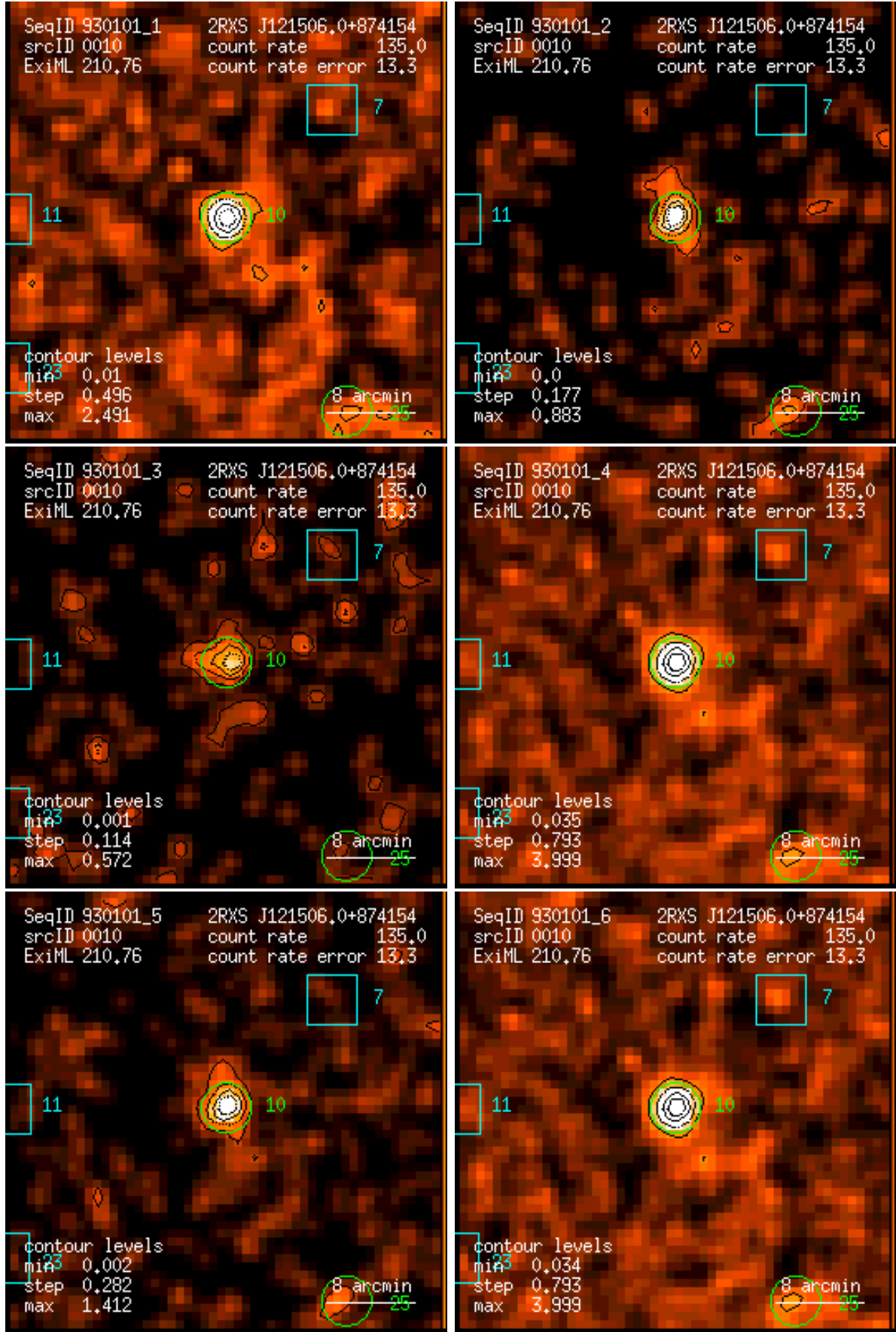
Figure 9: RASS 930101: detection 0009: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
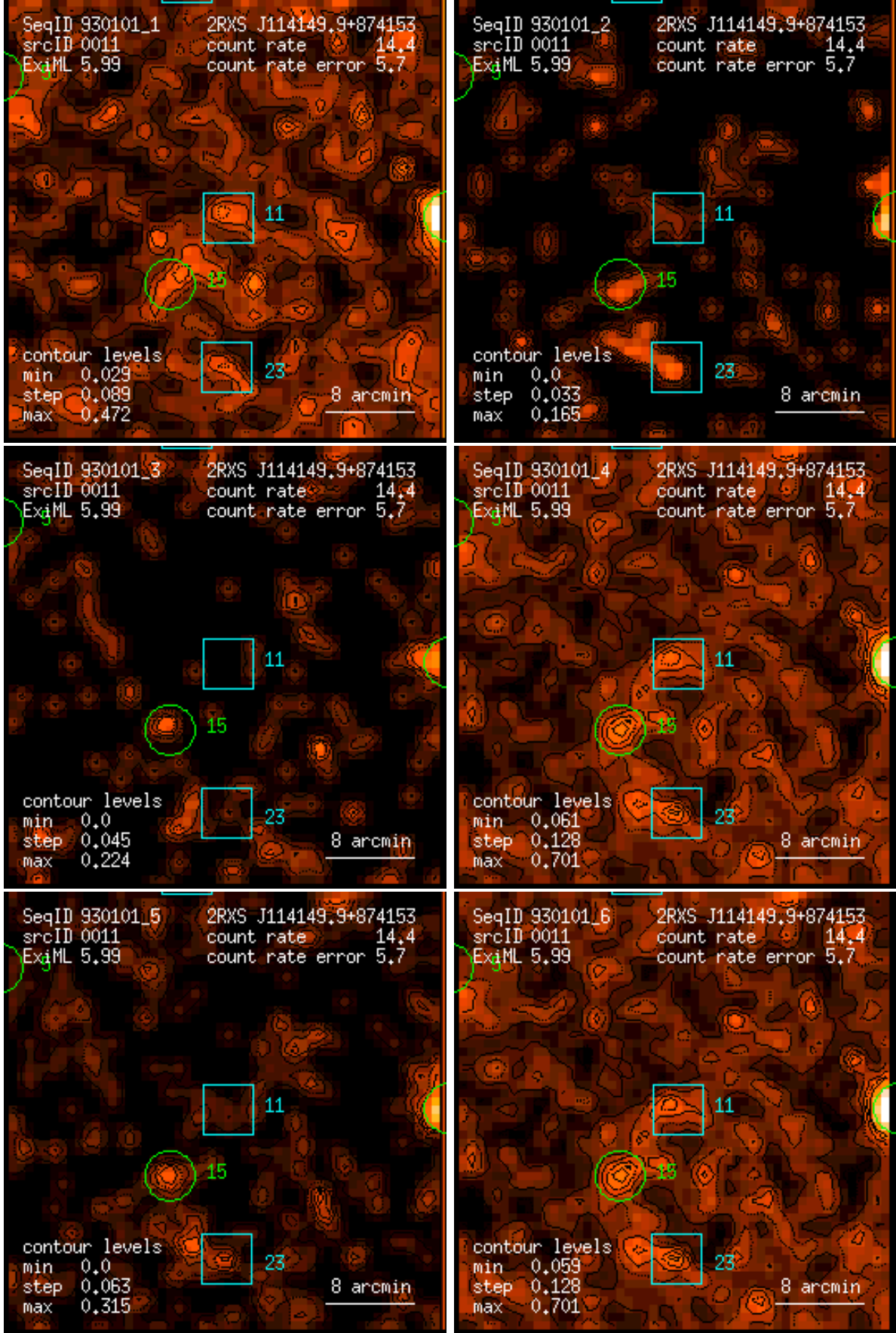
Figure 10: RASS 930101: detection 0010: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
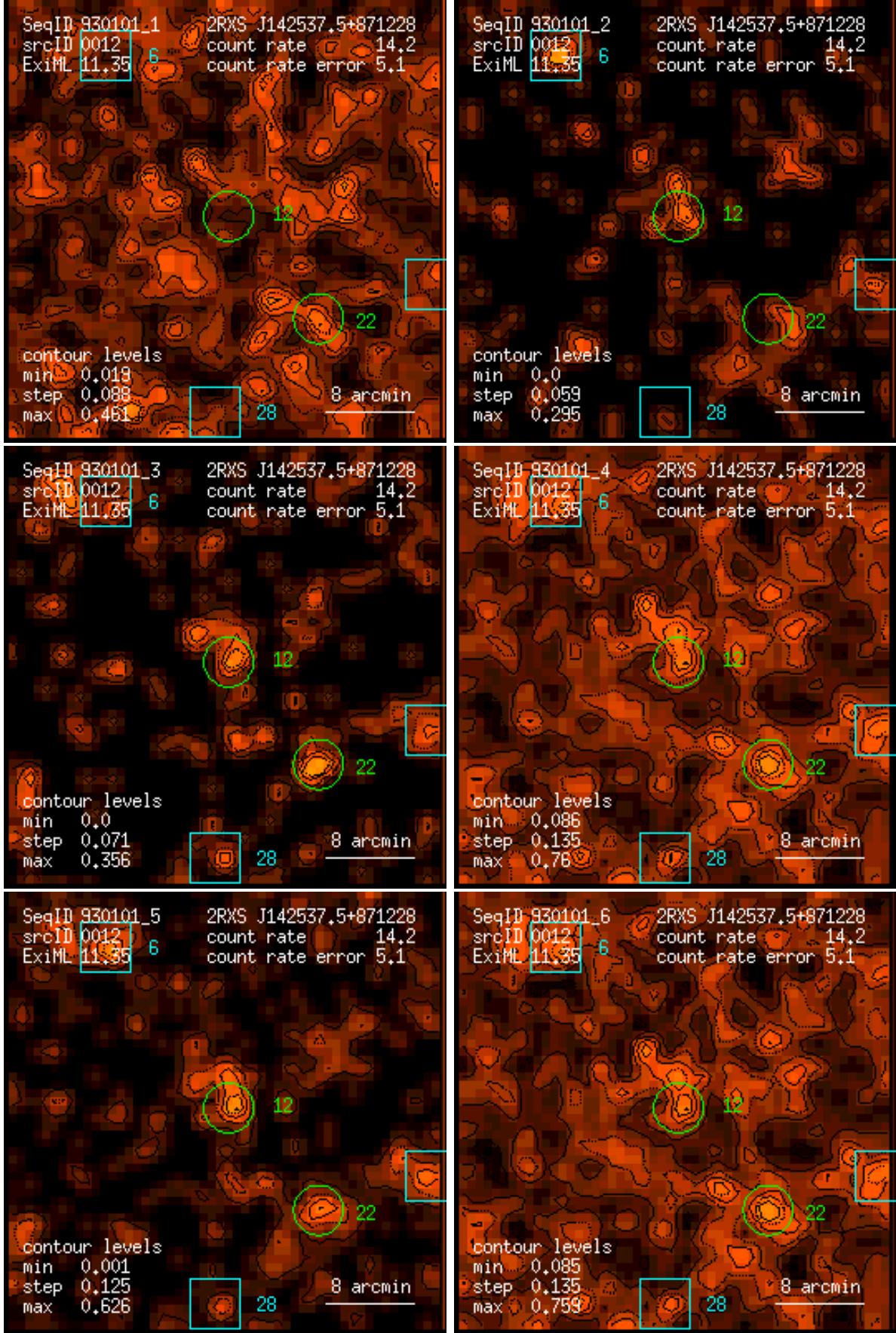
Figure 11: RASS 930101: detection 0011: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
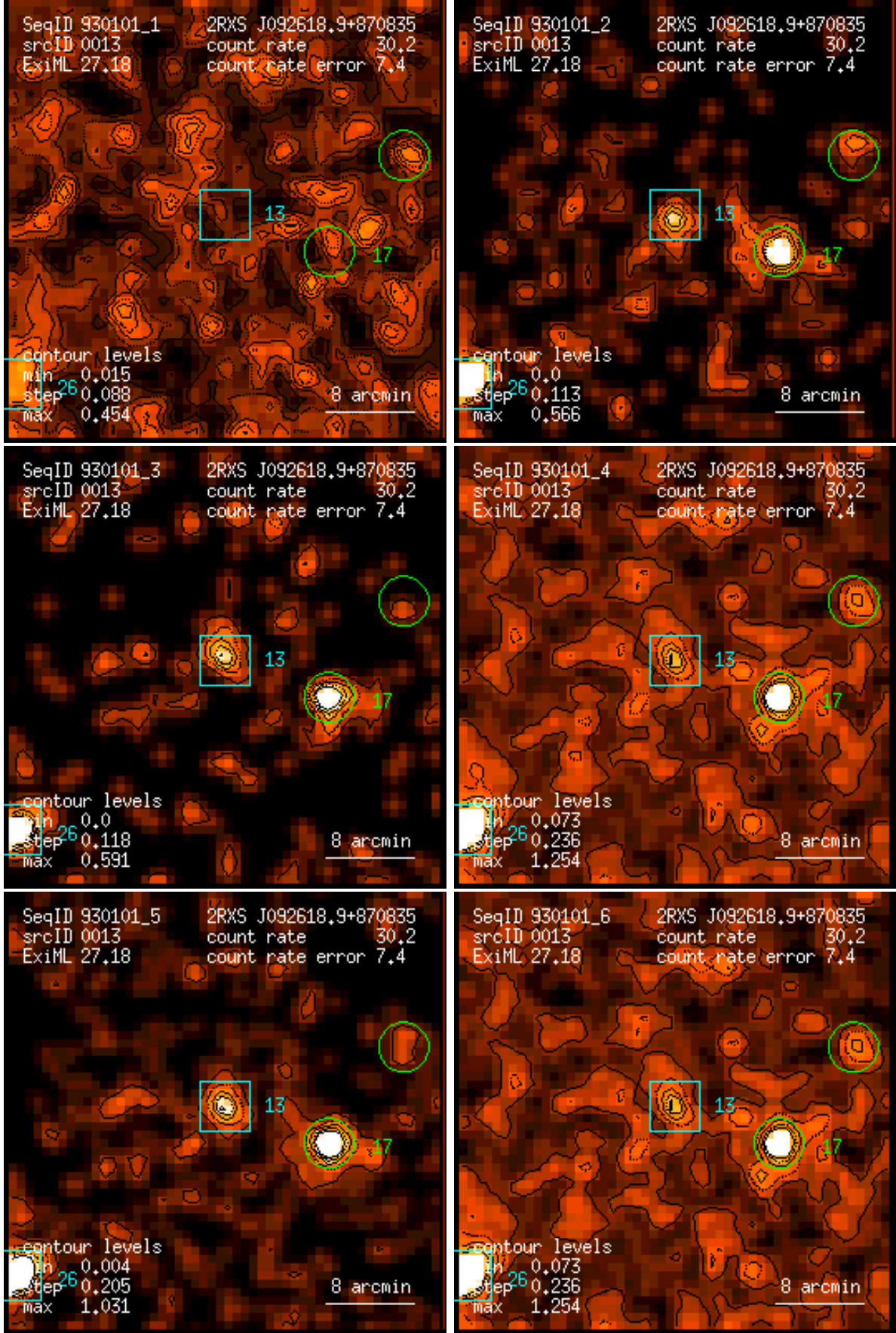
Figure 12: RASS 930101: detection 0012: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
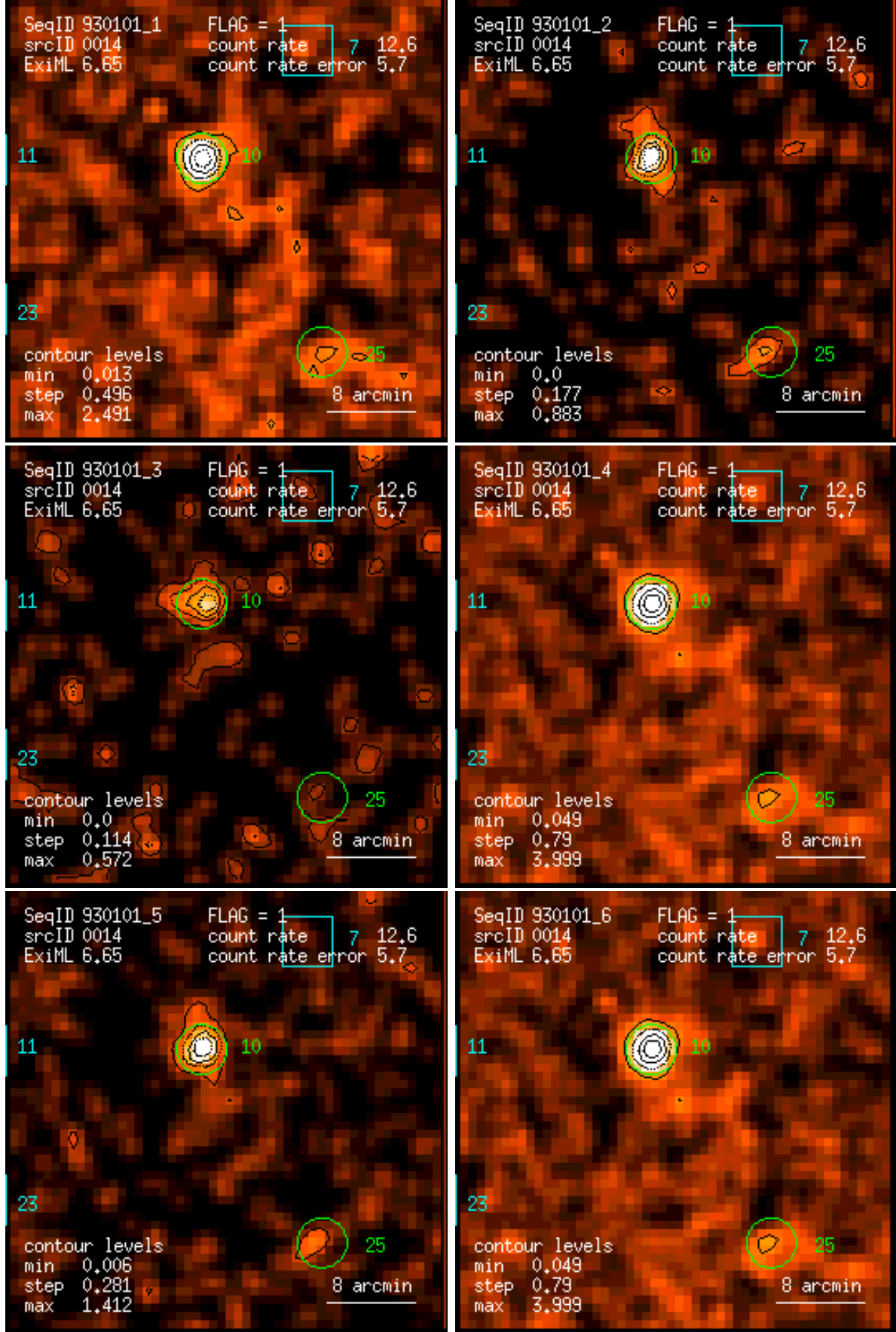
Figure 13: RASS 930101: detection 0013: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
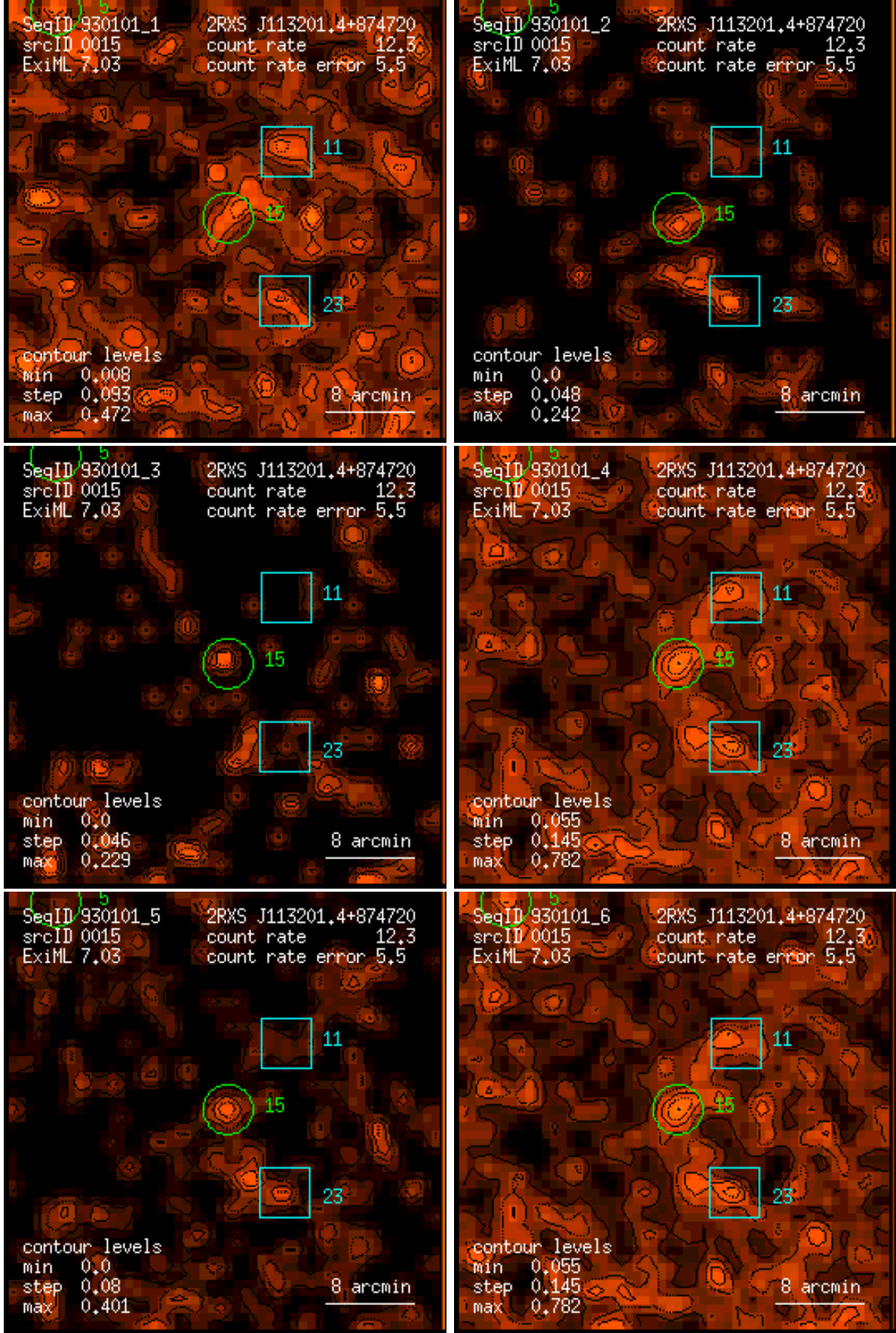
Figure 14: RASS 930101: detection 0014: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
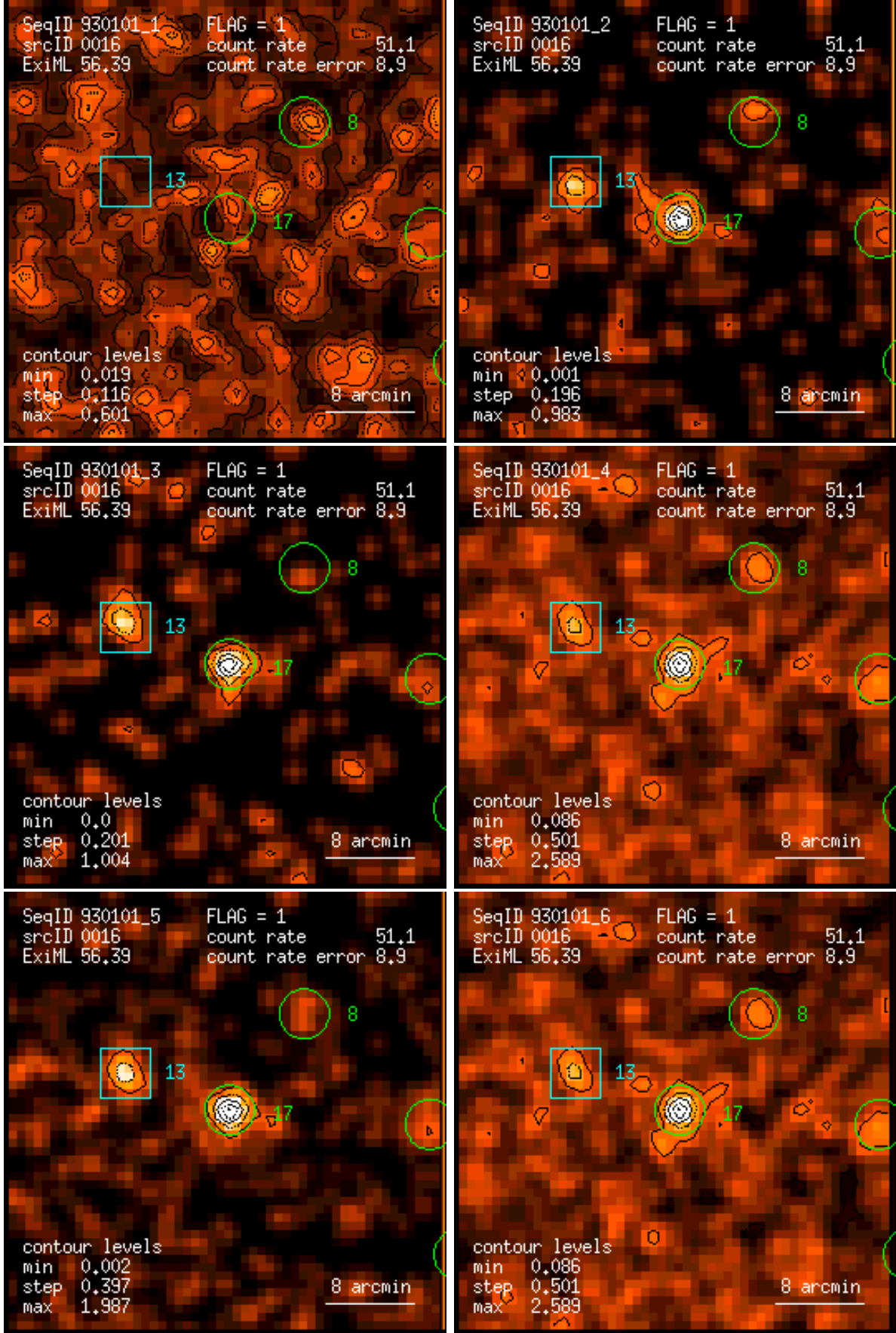
Figure 15: RASS 930101: detection 0015: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
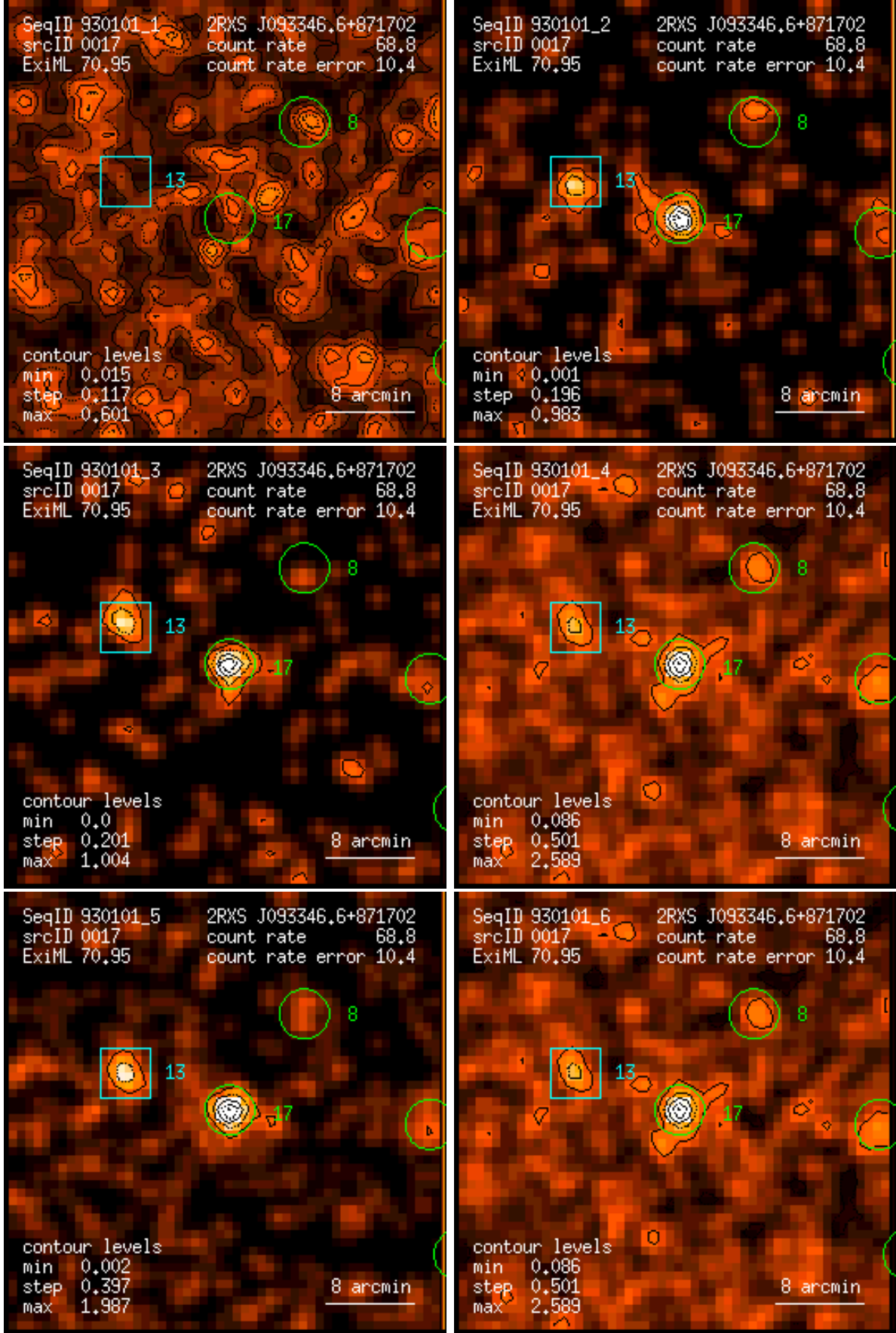
Figure 16: RASS 930101: detection 0016: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
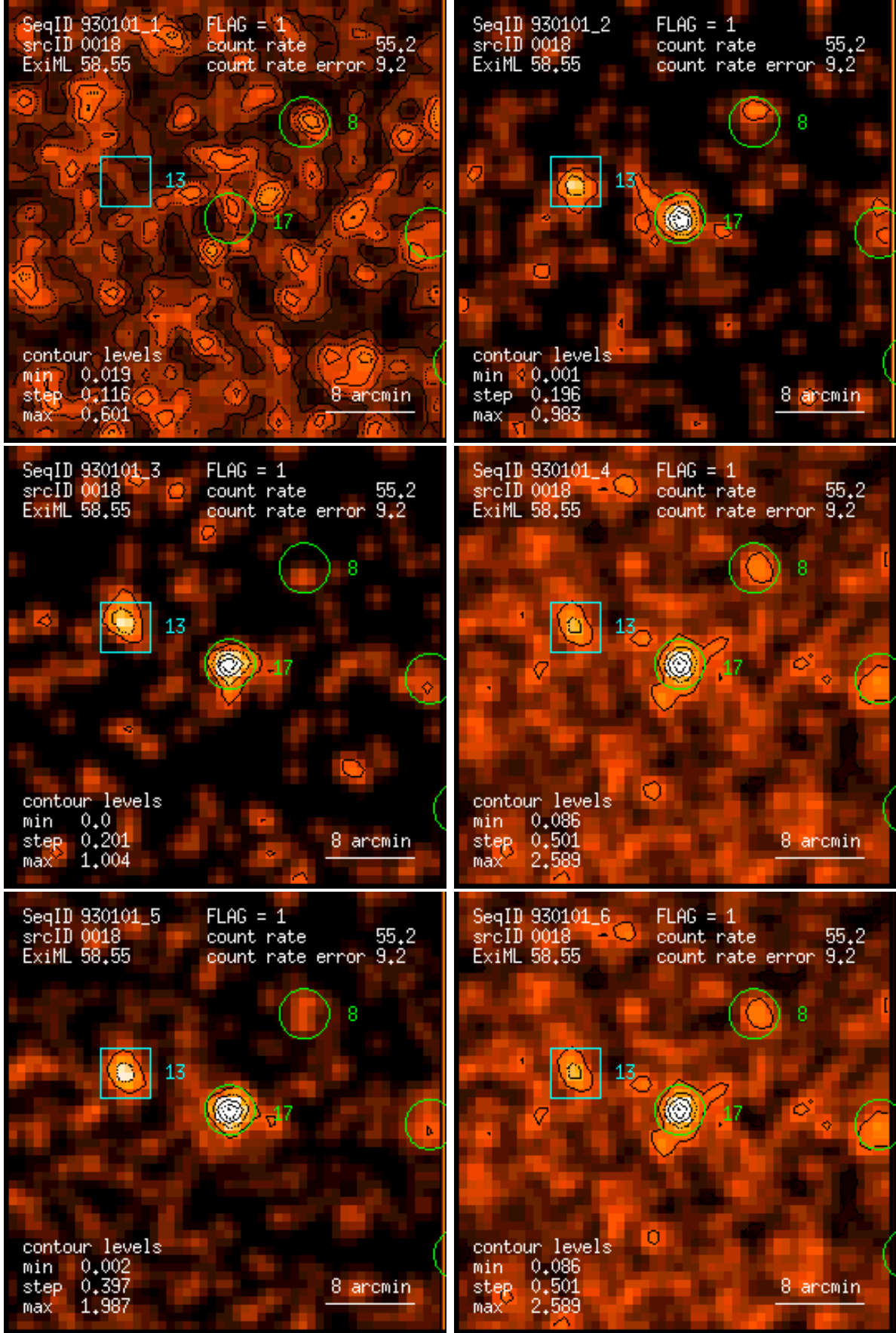
Figure 17: RASS 930101: detection 0017: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
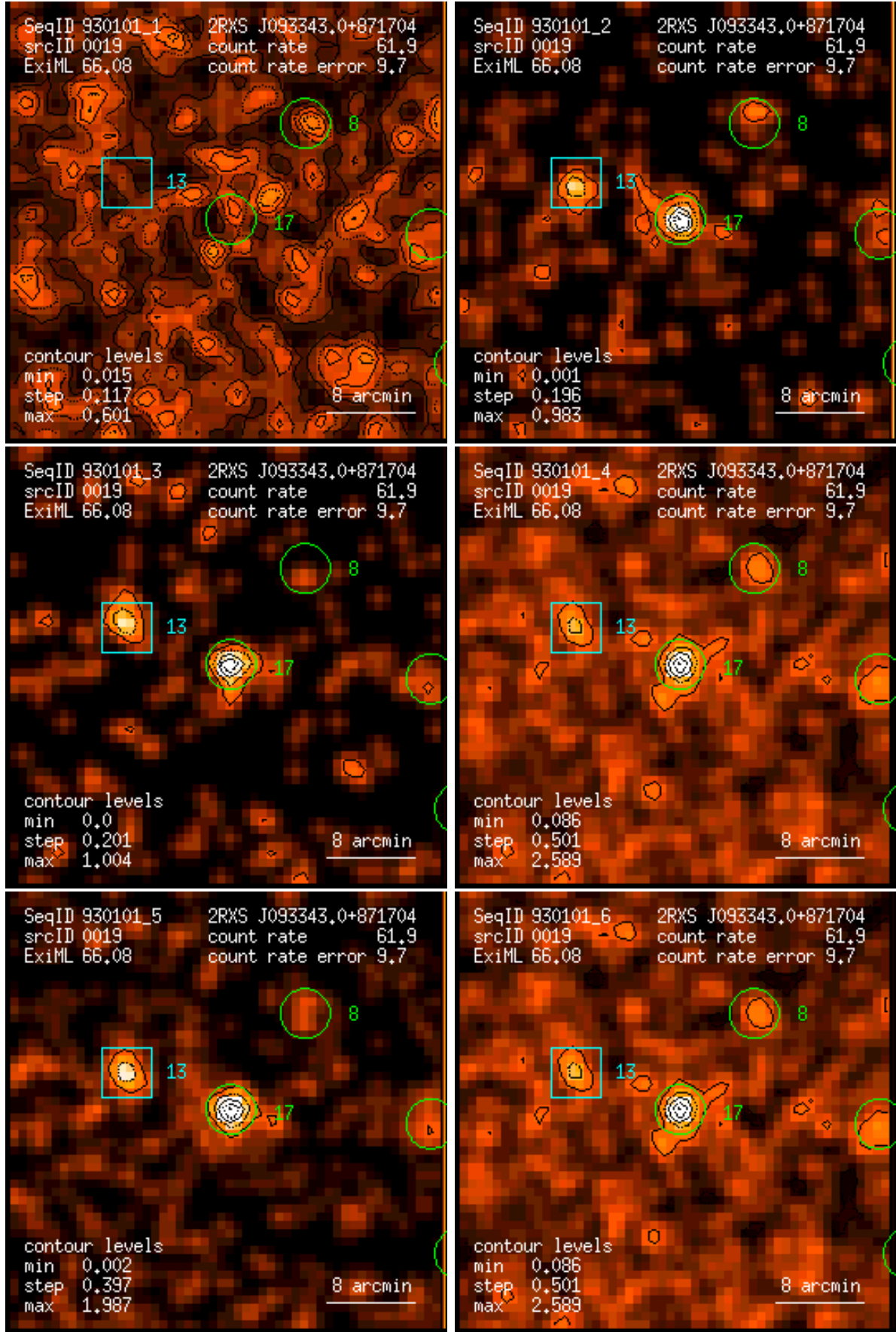
Figure 18: RASS 930101: detection 0018: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.

Figure 19: RASS 930101: detection 0019: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
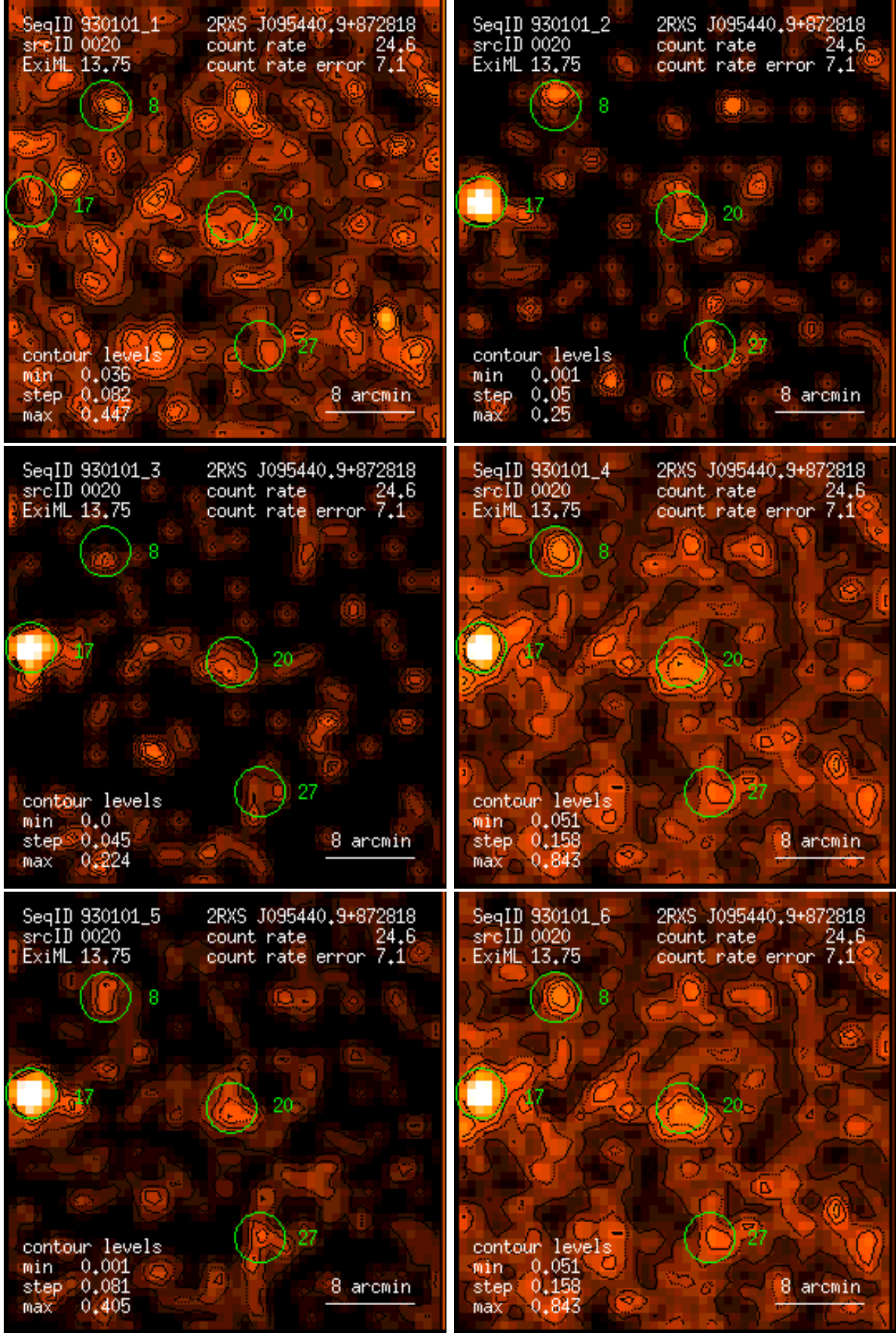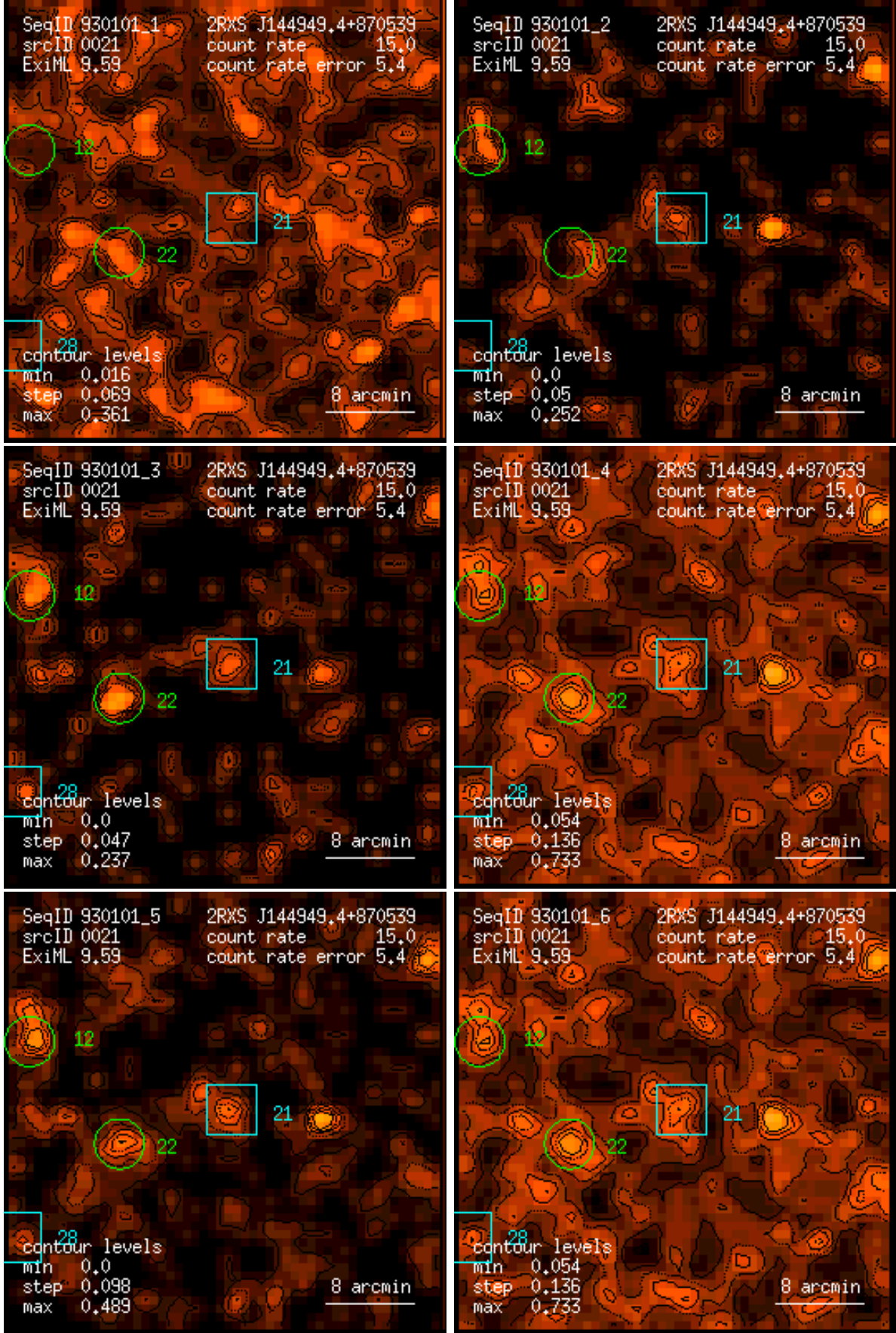
Figure 20: RASS 930101: detection 0020: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
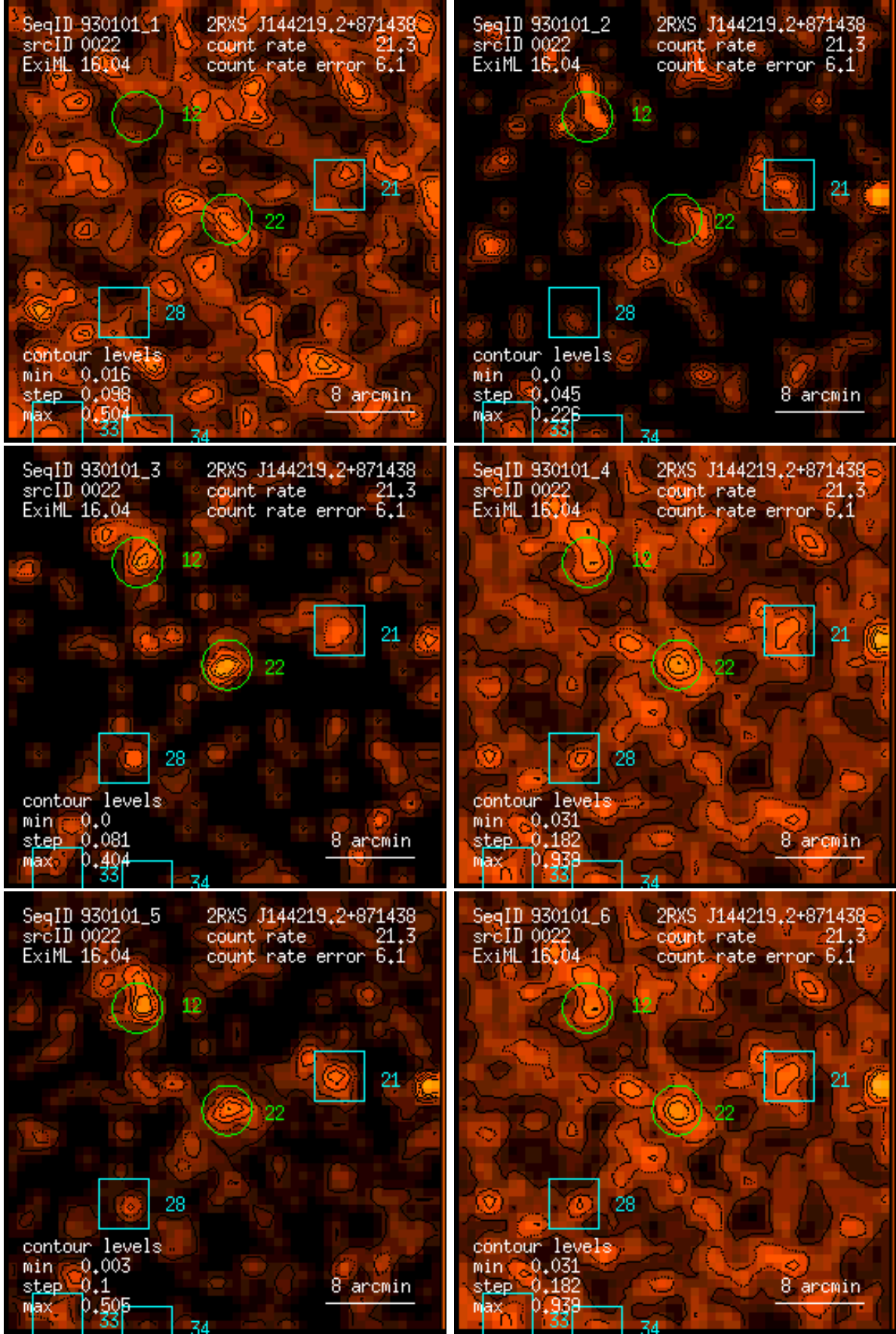
Figure 21: RASS 930101: detection 0021: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
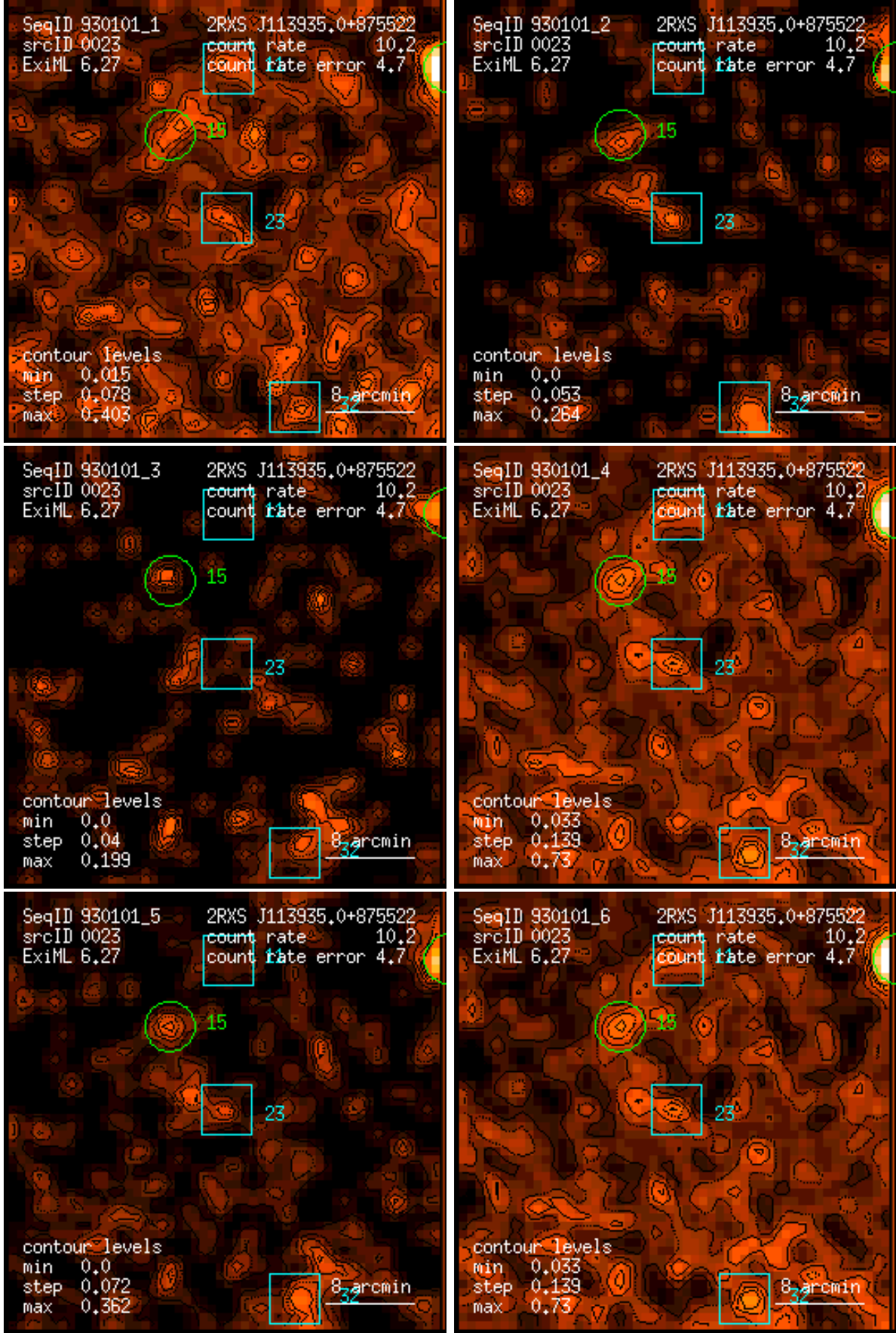
Figure 22: RASS 930101: detection 0022: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
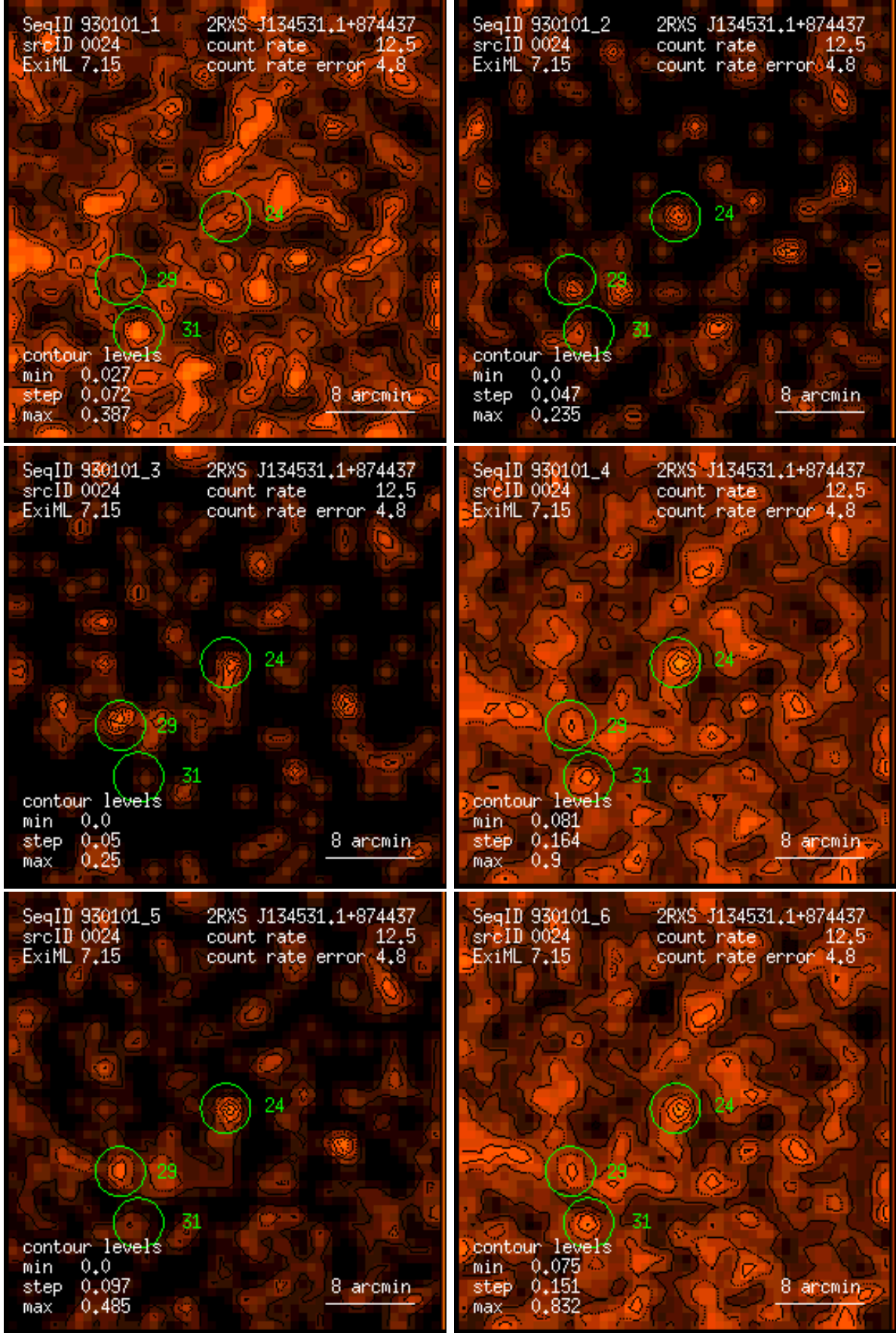
Figure 23: RASS 930101: detection 0023: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
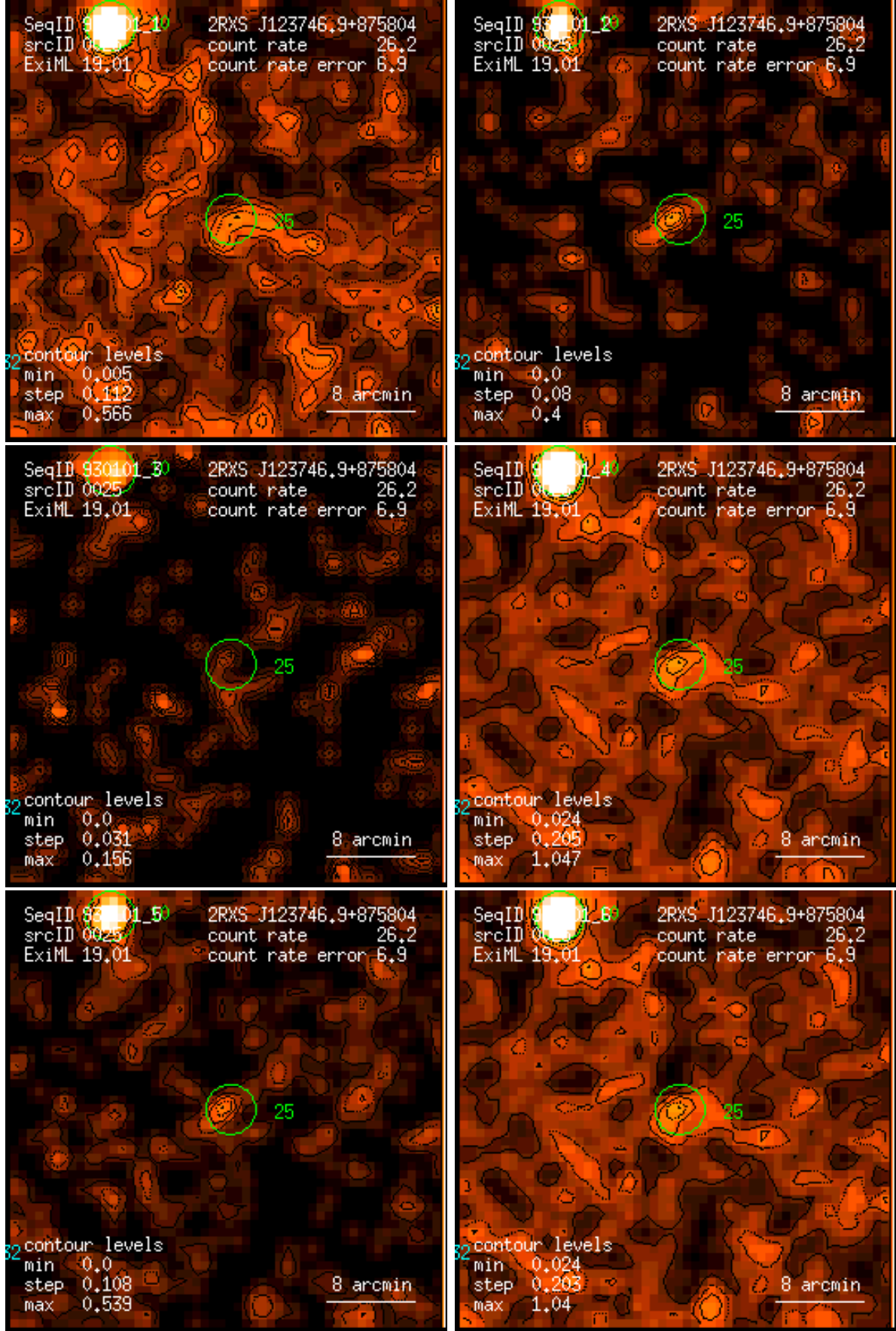
Figure 24: RASS 930101: detection 0024: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.

Figure 25: RASS 930101: detection 0025: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
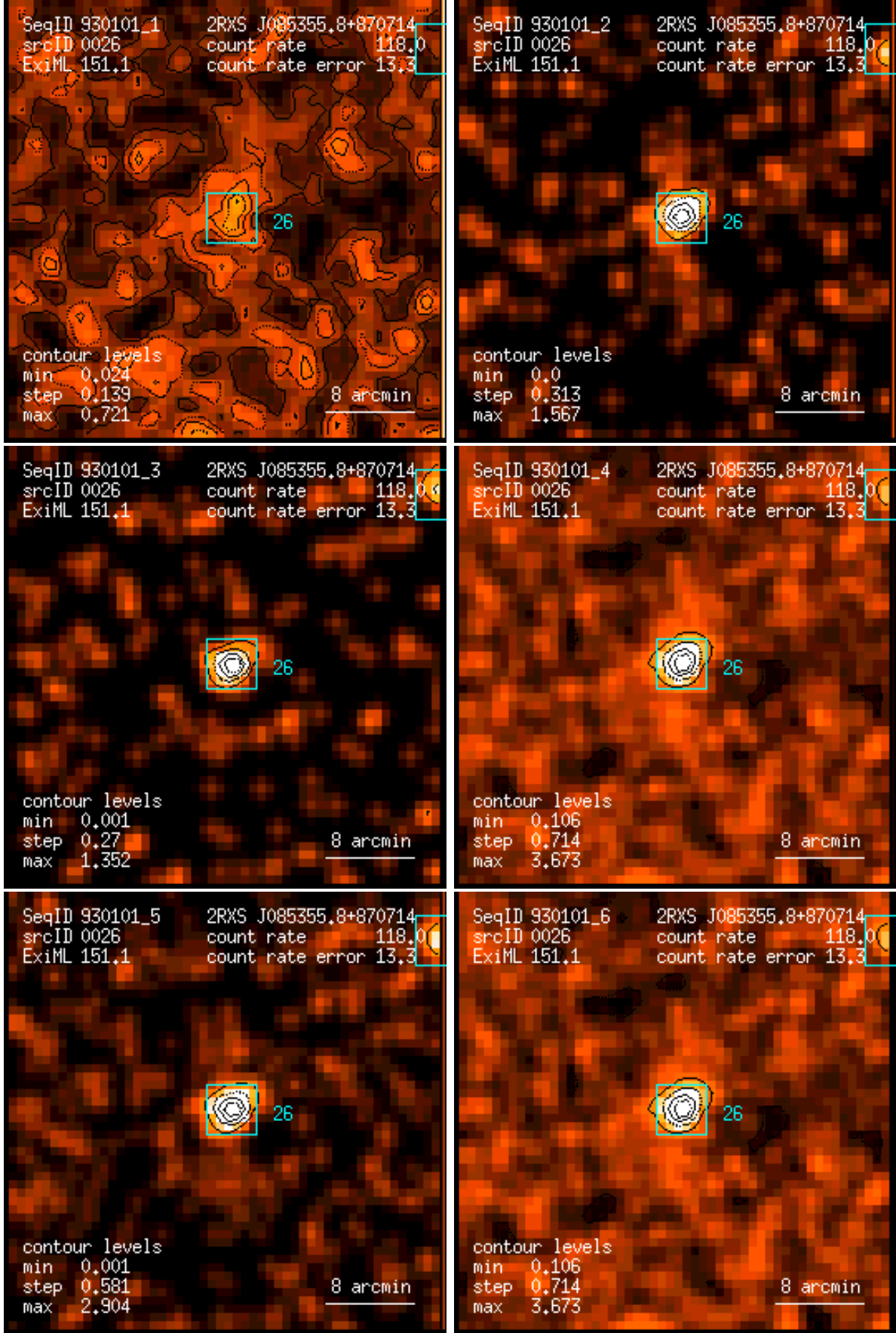
Figure 26: RASS 930101: detection 0026: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
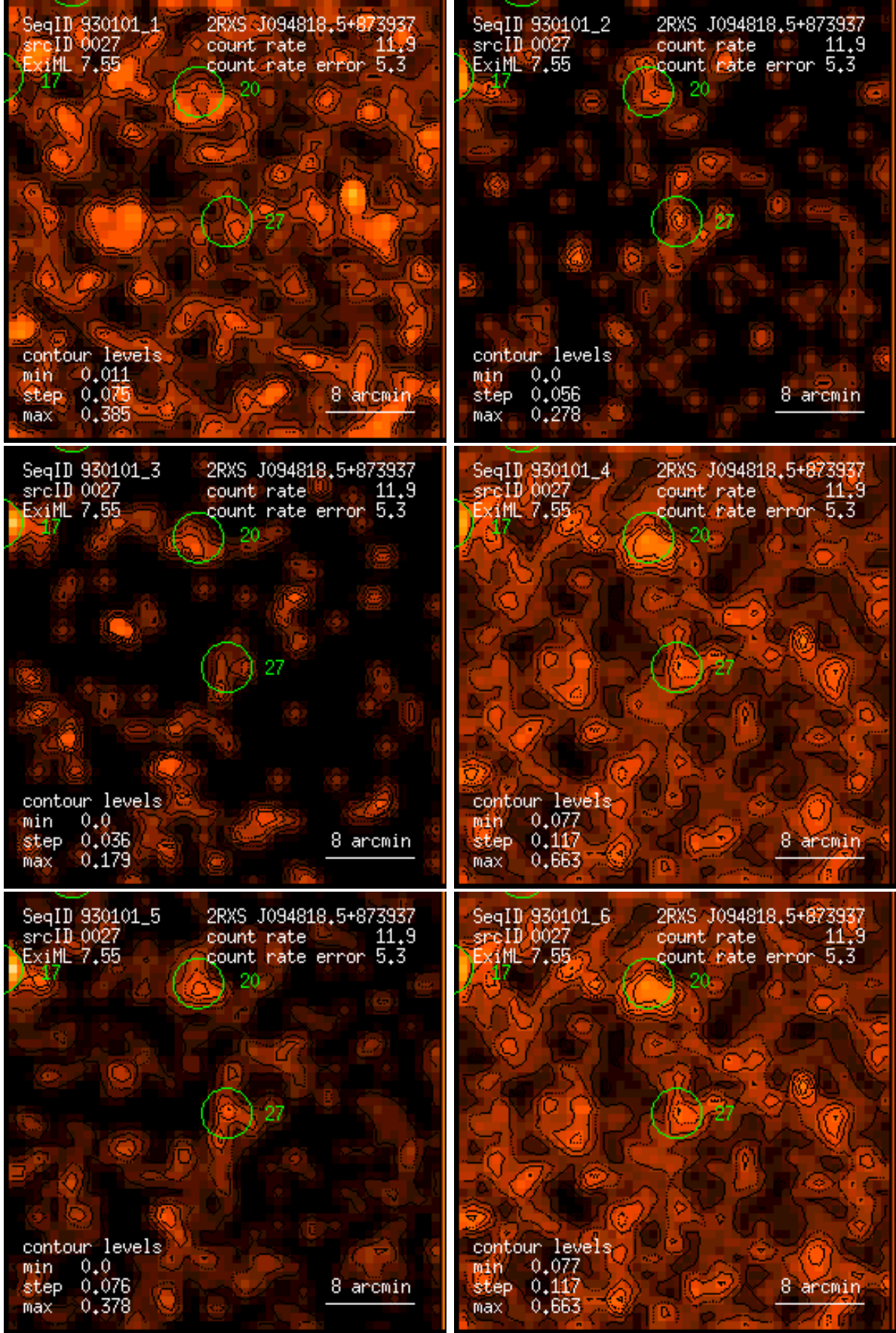
Figure 27: RASS 930101: detection 0027: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
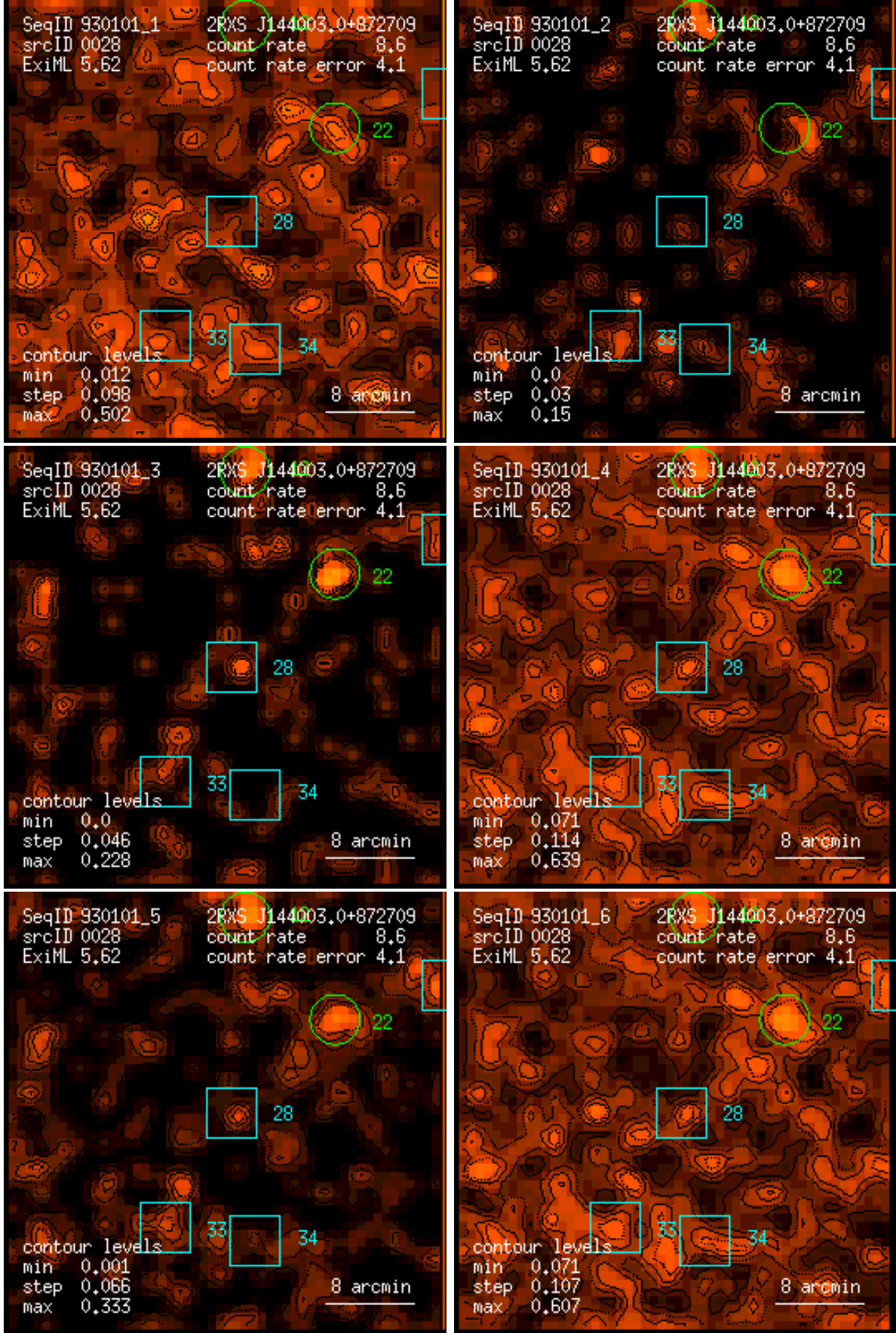
Figure 28: RASS 930101: detection 0028: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
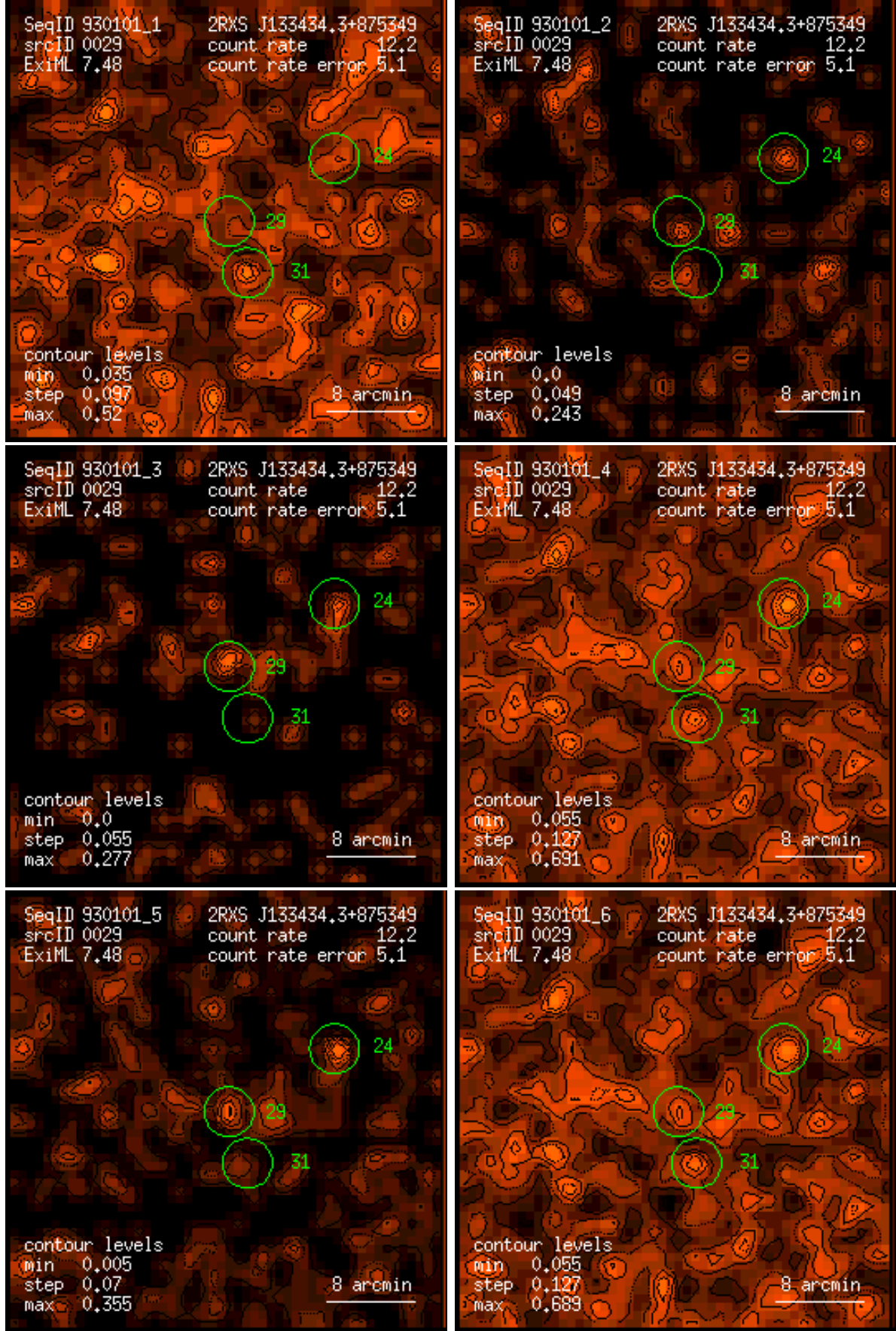
Figure 29: RASS 930101: detection 0029: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
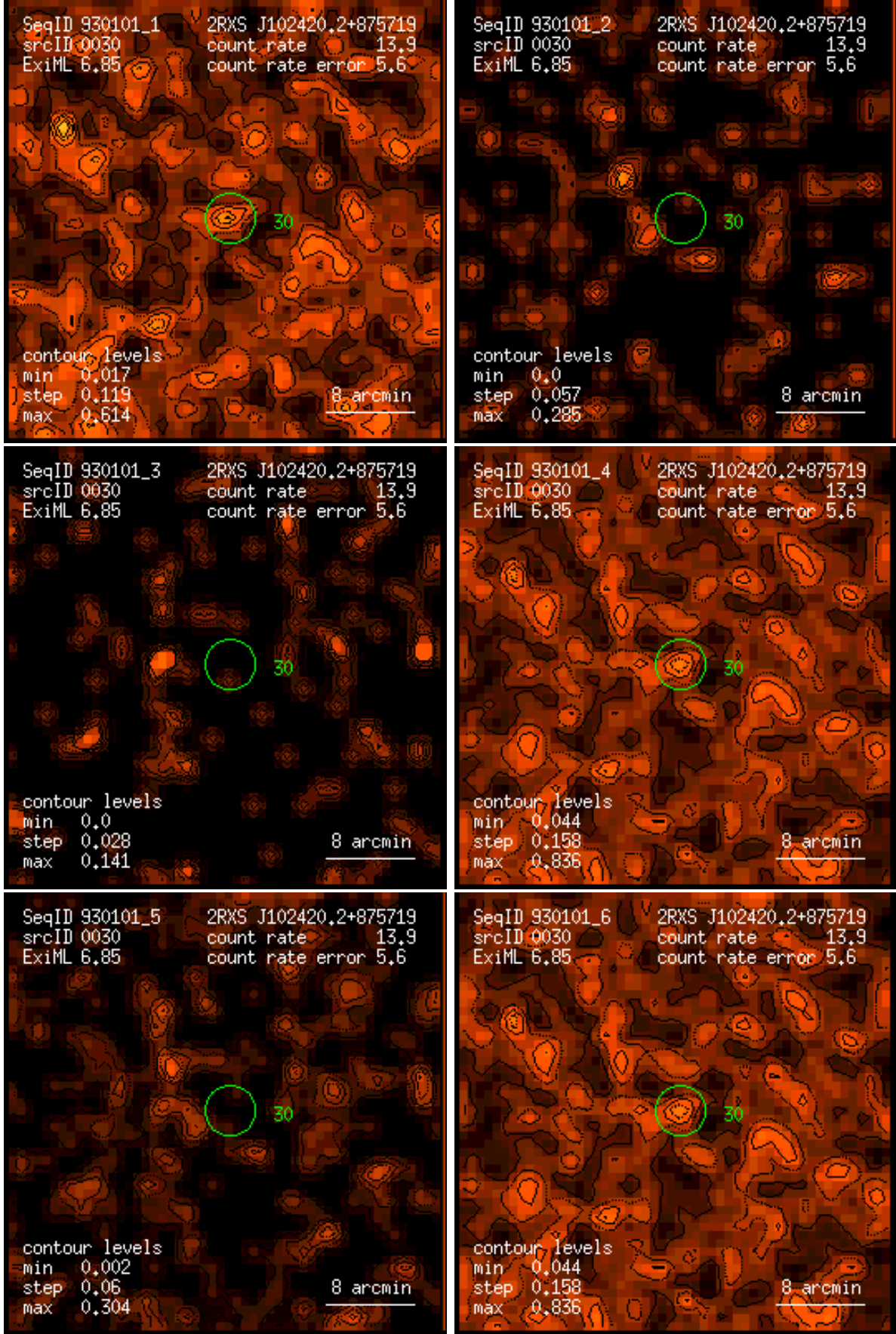
Figure 30: RASS 930101: detection 0030: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
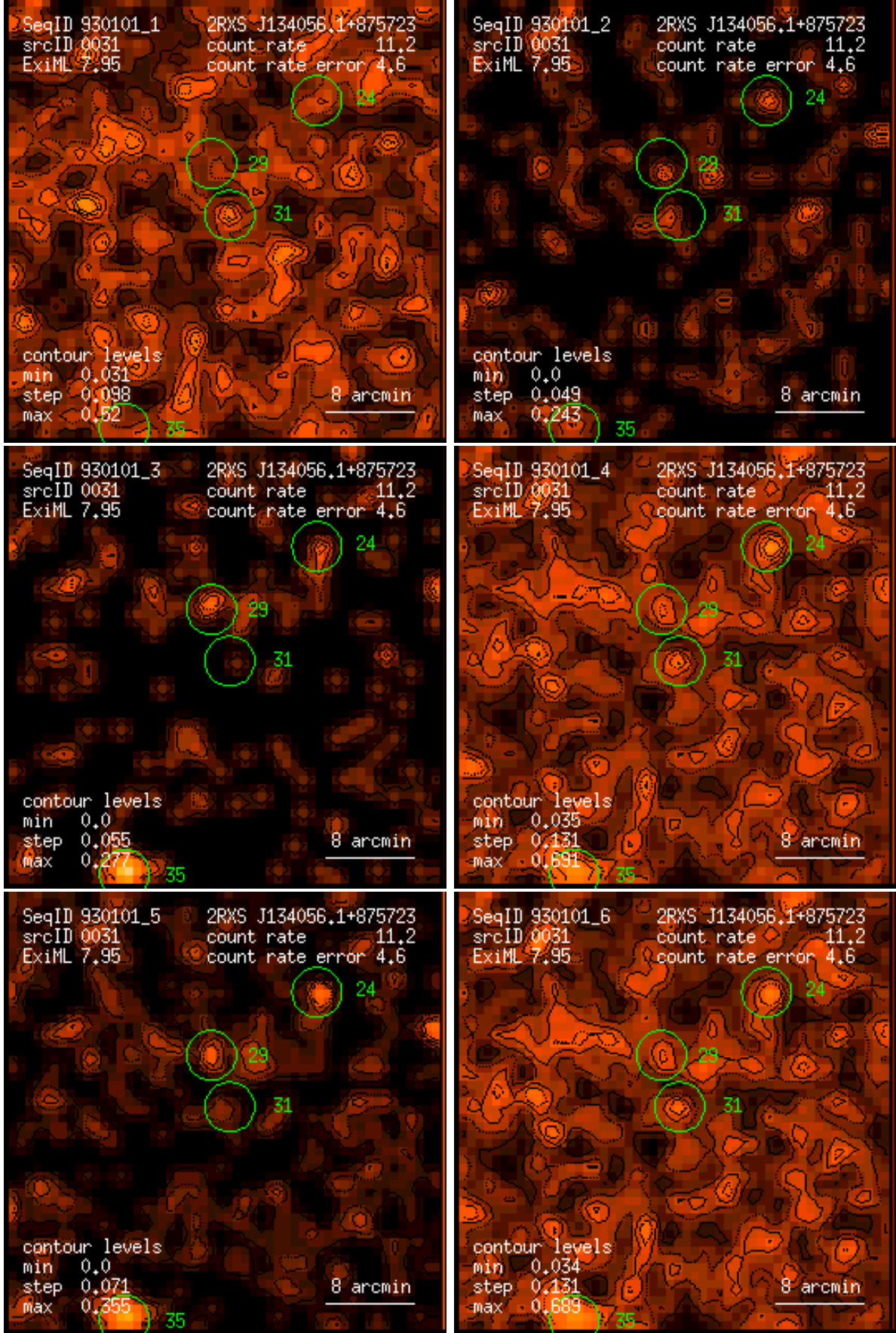
Figure 31: RASS 930101: detection 0031: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
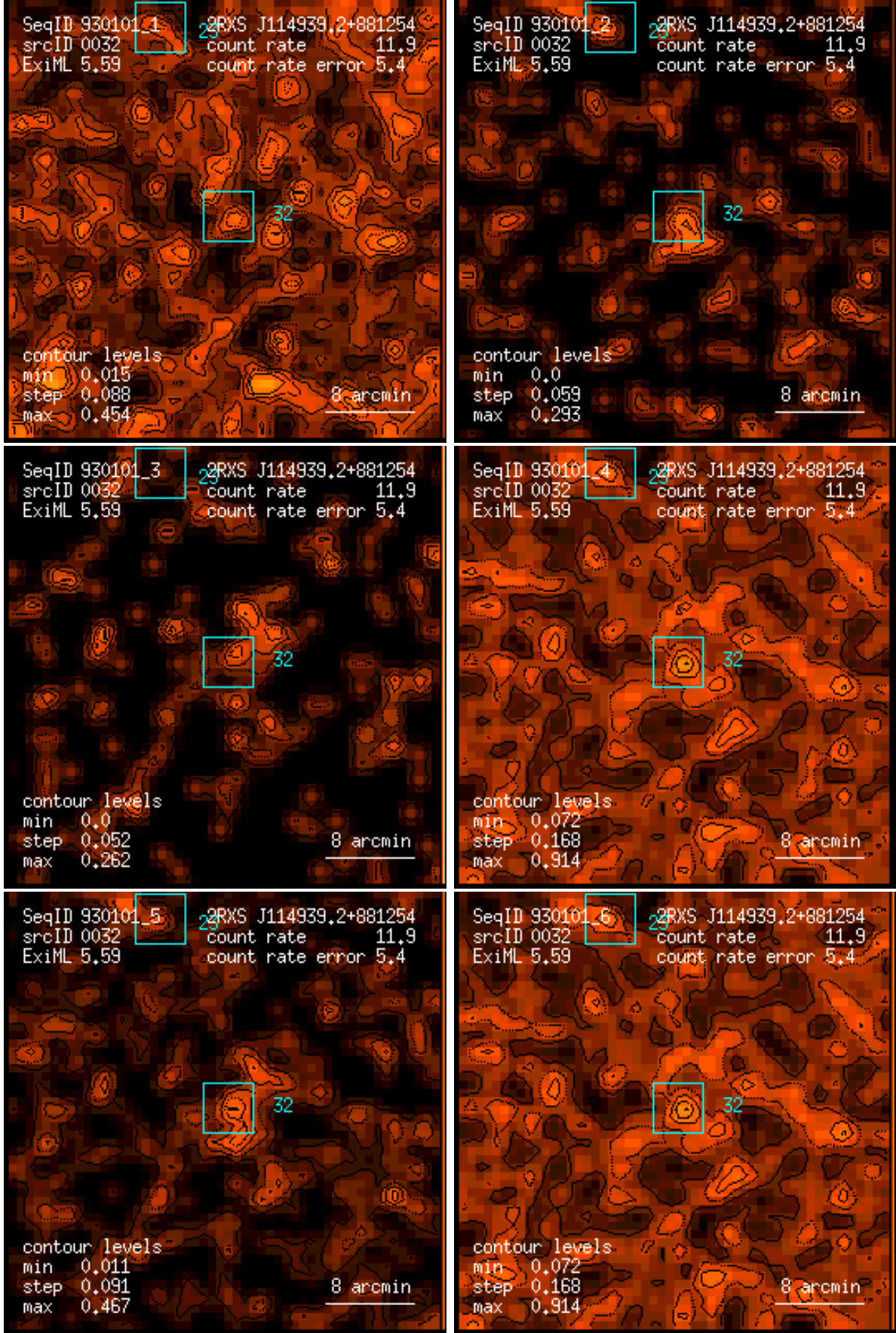
Figure 32: RASS 930101: detection 0032: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
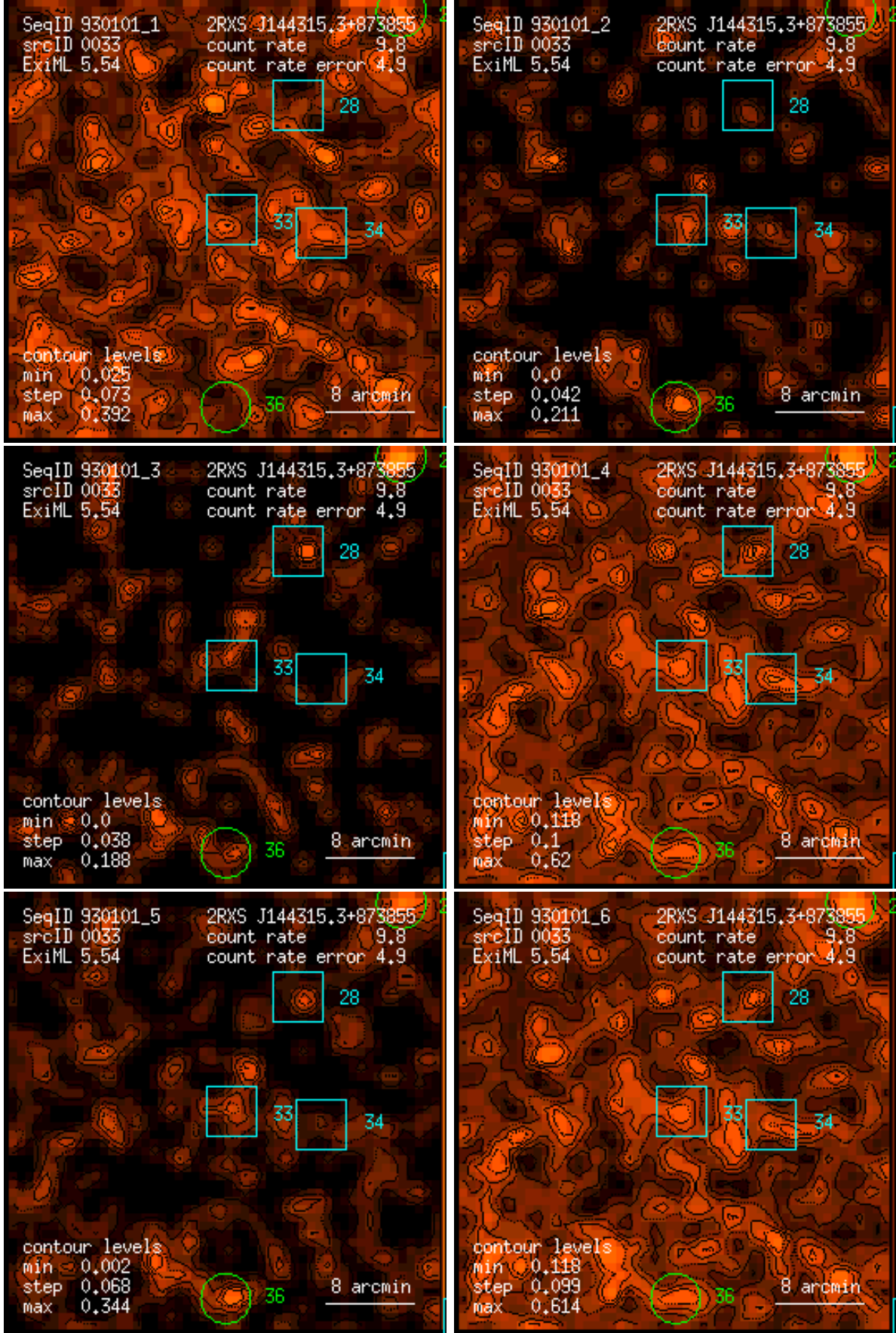
Figure 33: RASS 930101: detection 0033: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
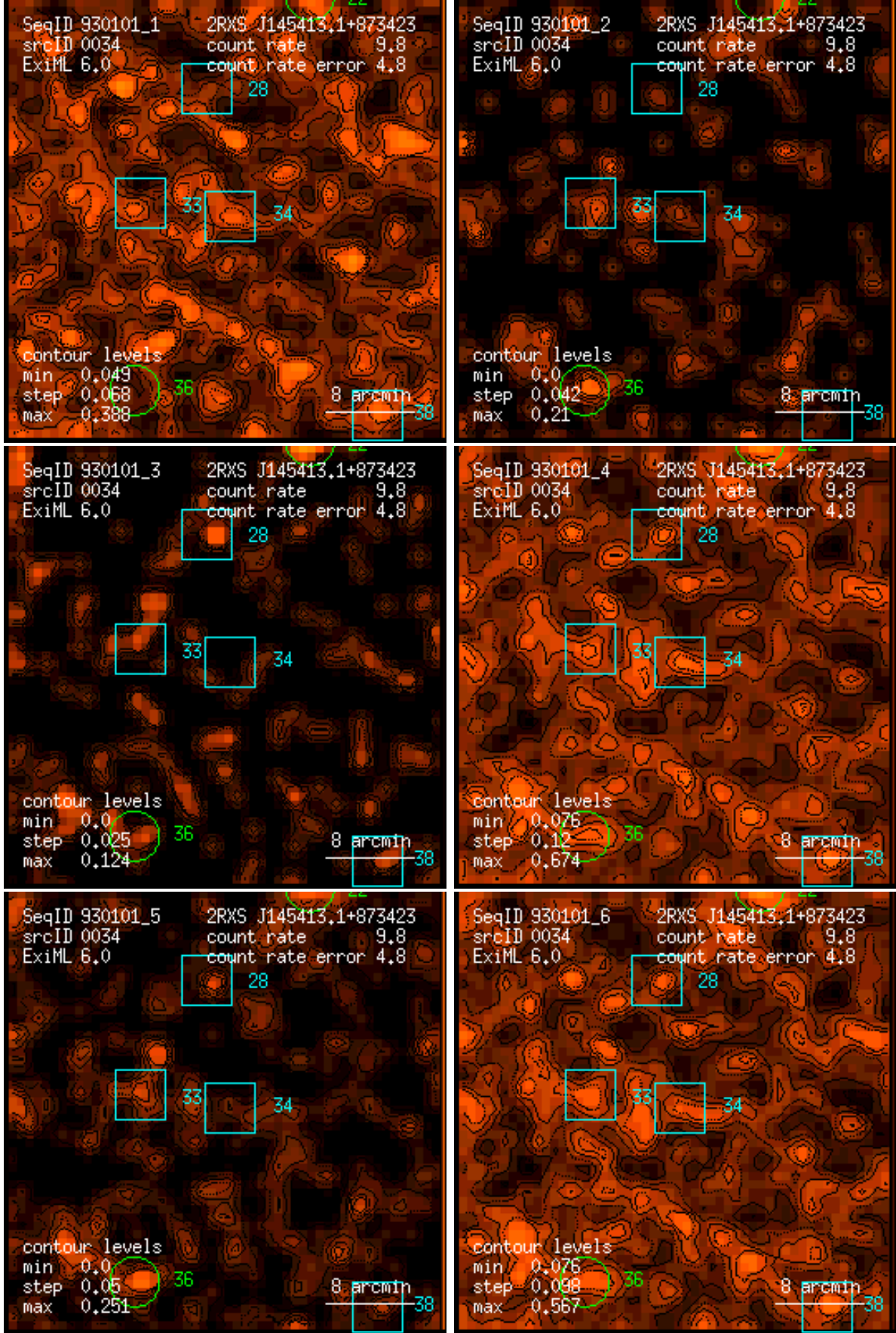
Figure 34: RASS 930101: detection 0034: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
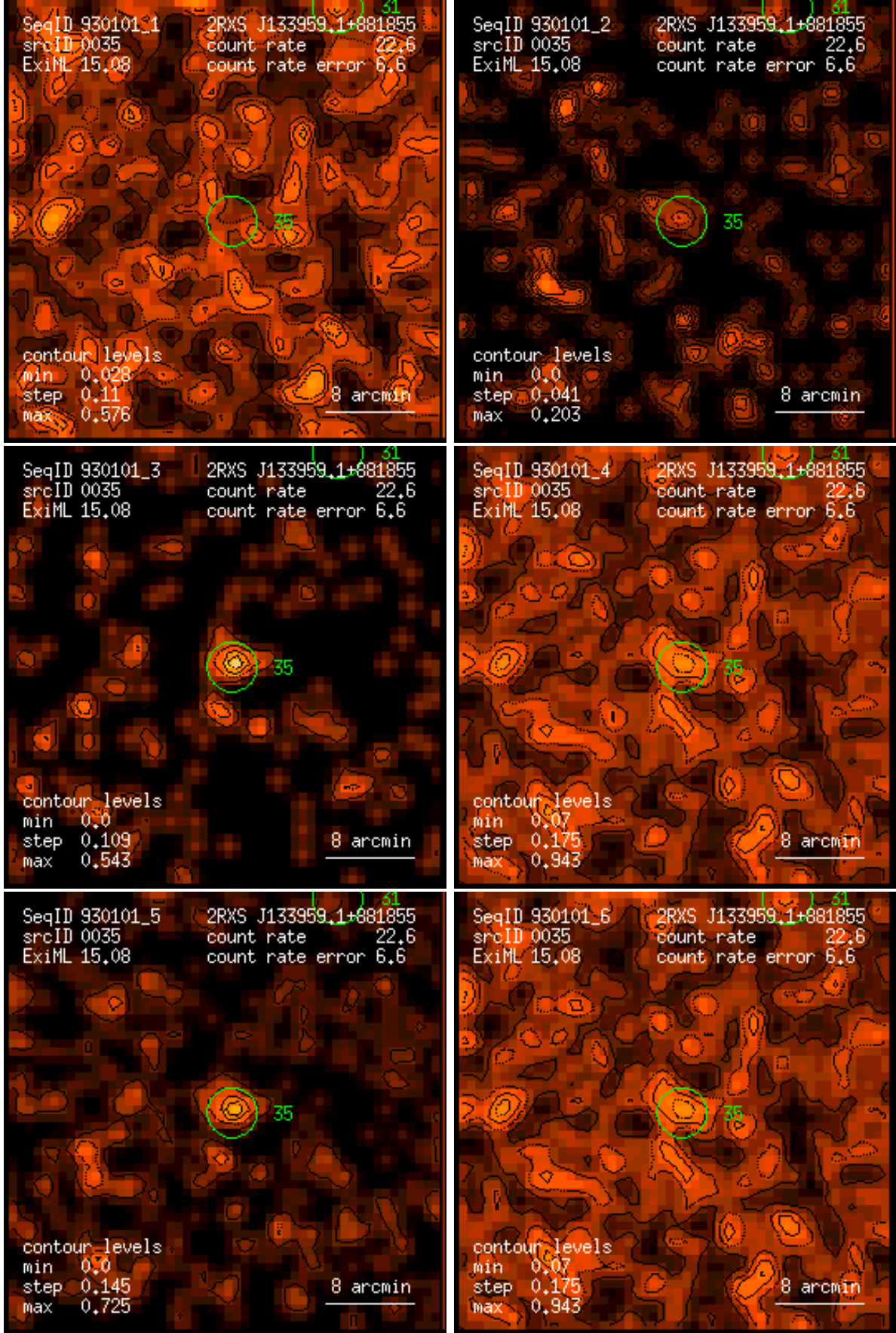
Figure 35: RASS 930101: detection 0035: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
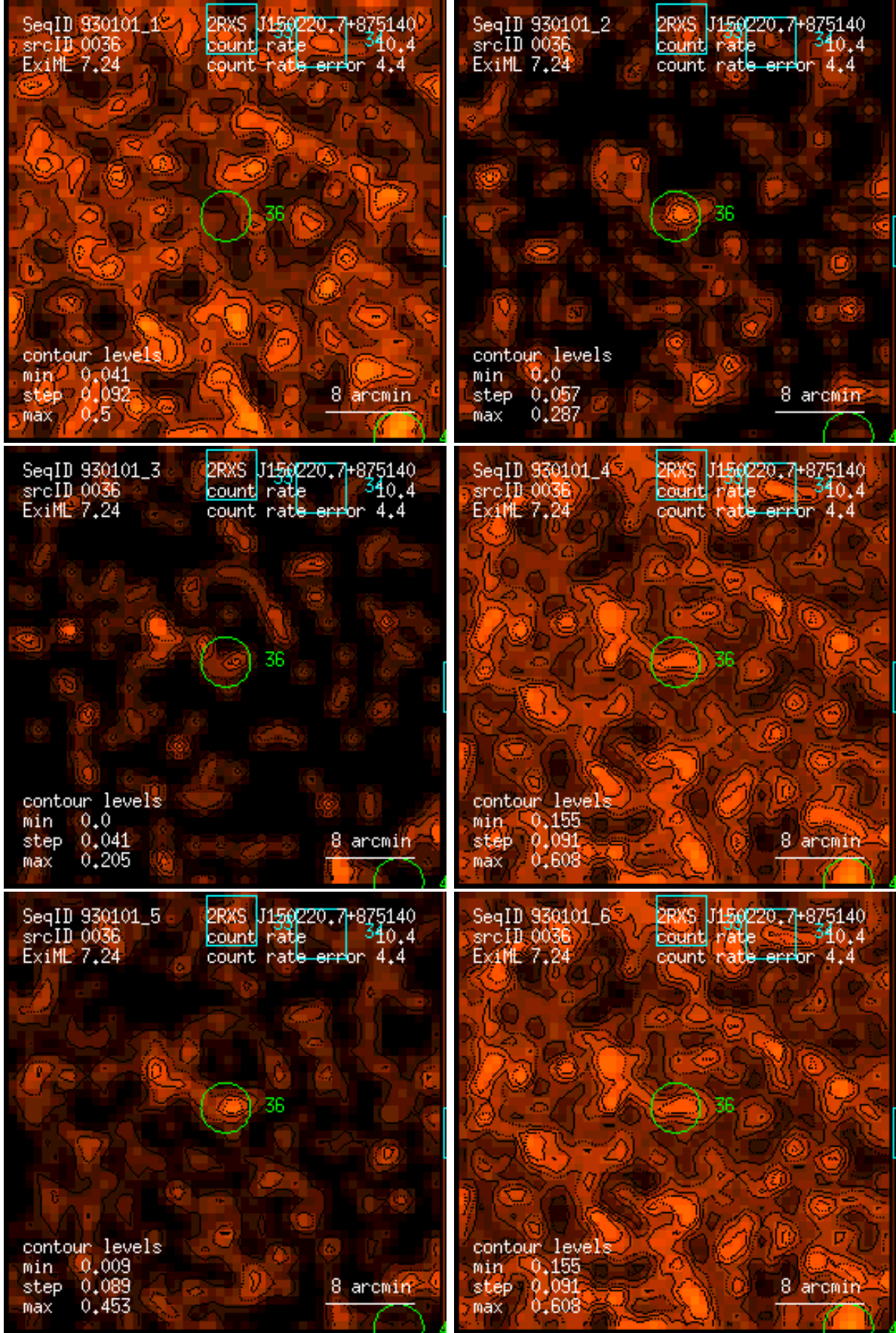
Figure 36: RASS 930101: detection 0036: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
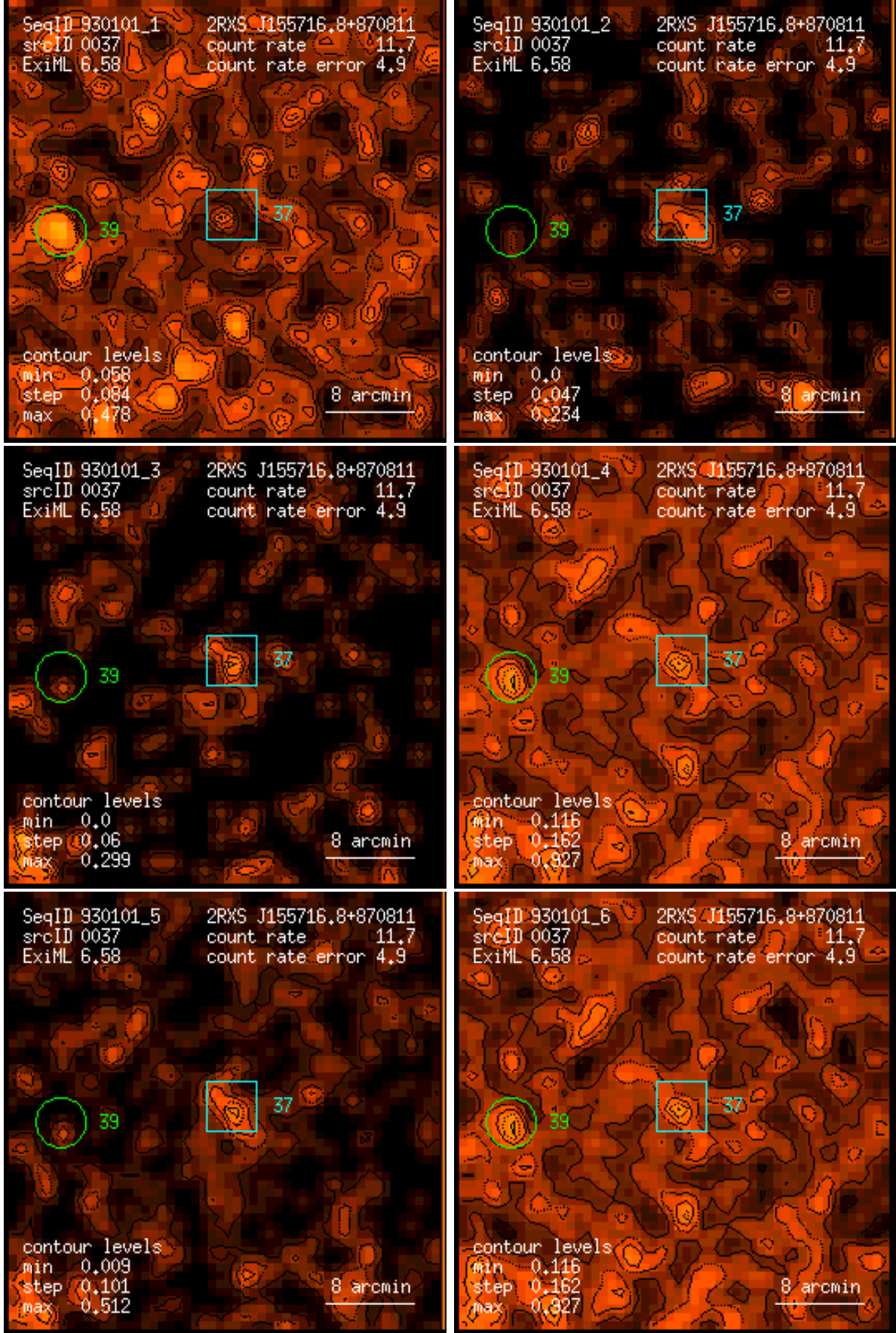
Figure 37: RASS 930101: detection 0037: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
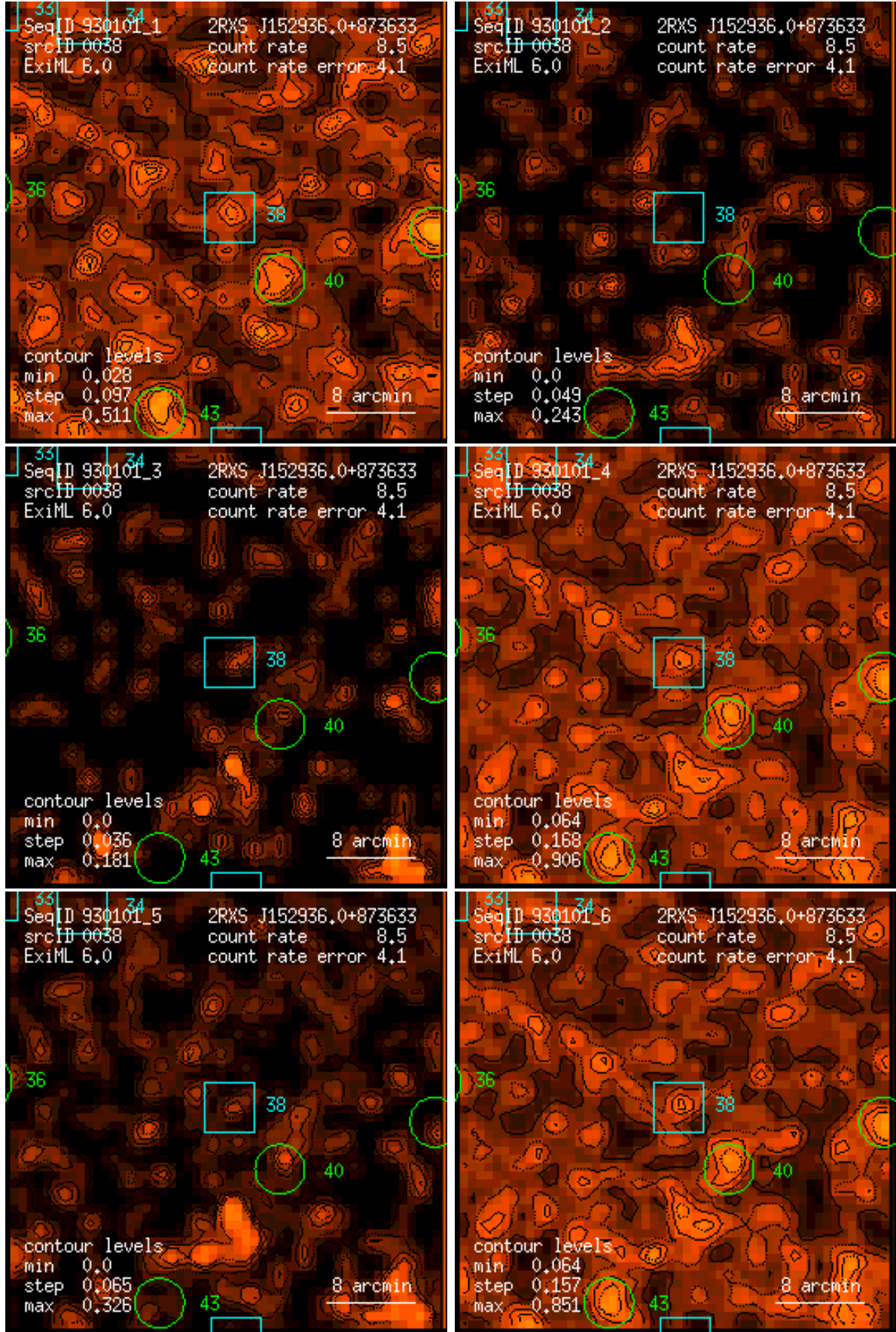
Figure 38: RASS 930101: detection 0038: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
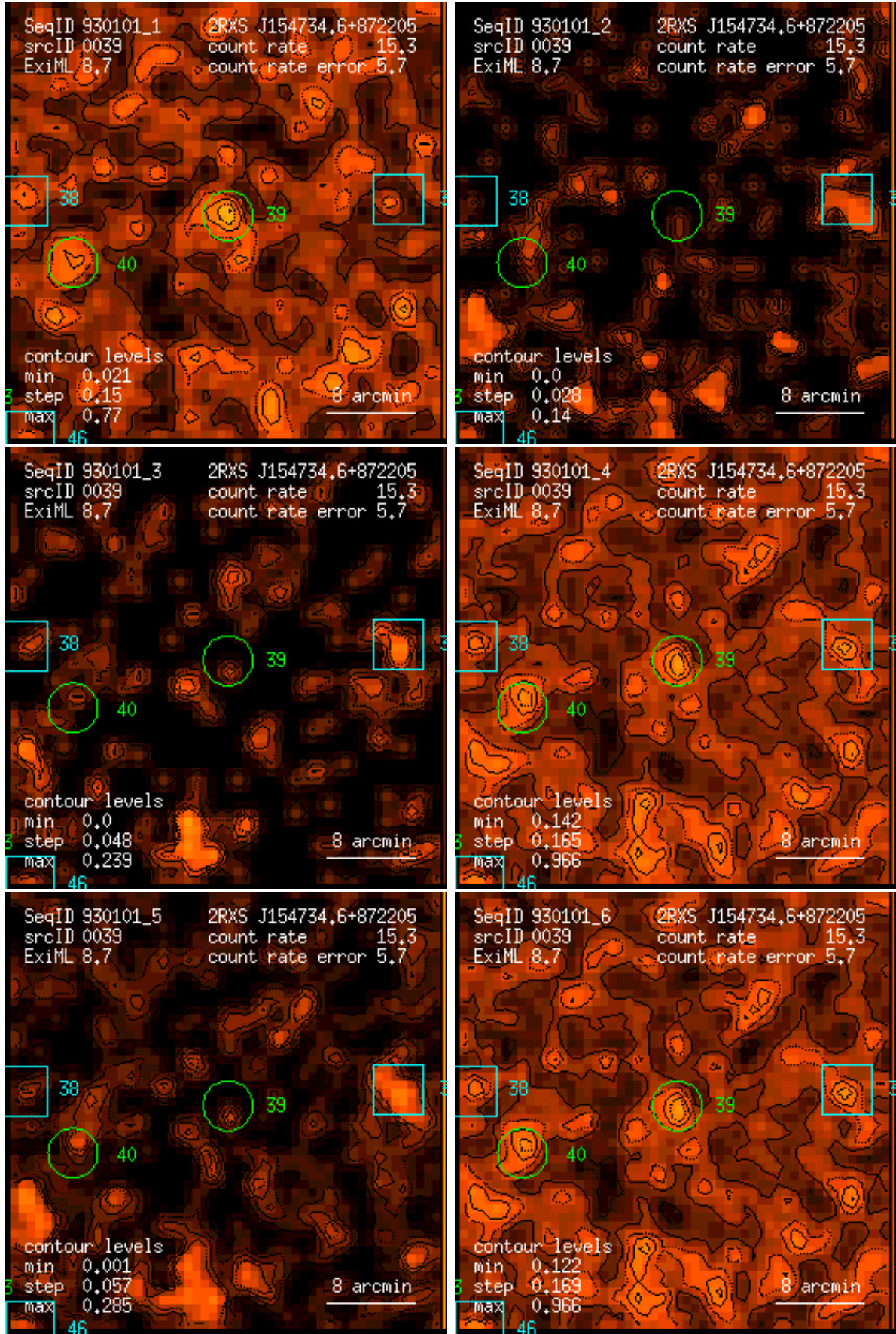
Figure 39: RASS 930101: detection 0039: band rate images, Gaussian filter: (1) PSPC channels
$11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in
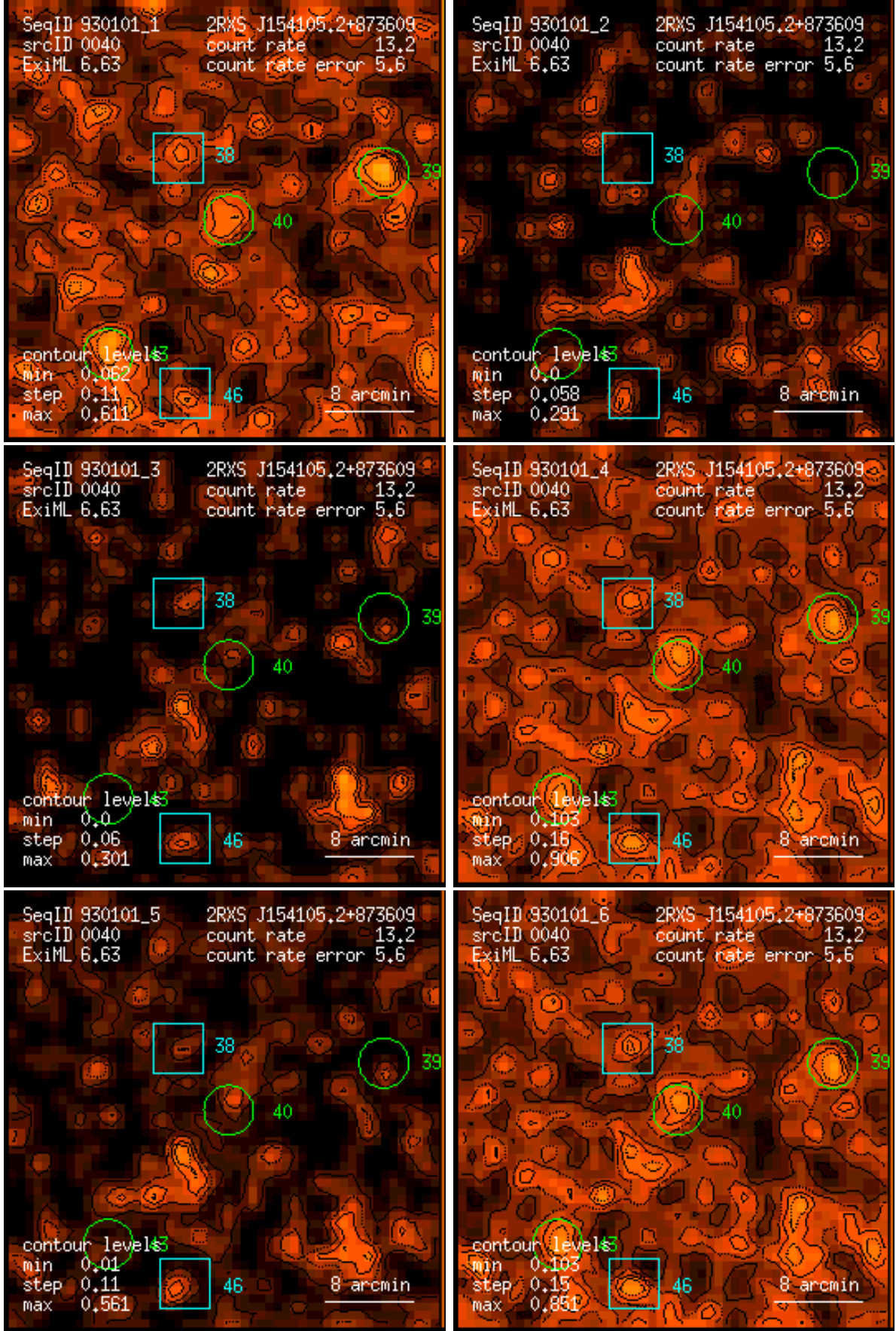counts/ks. Band rate contour levels in counts/ks/arcmin^2.

Figure 40: RASS 930101: detection 0040: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
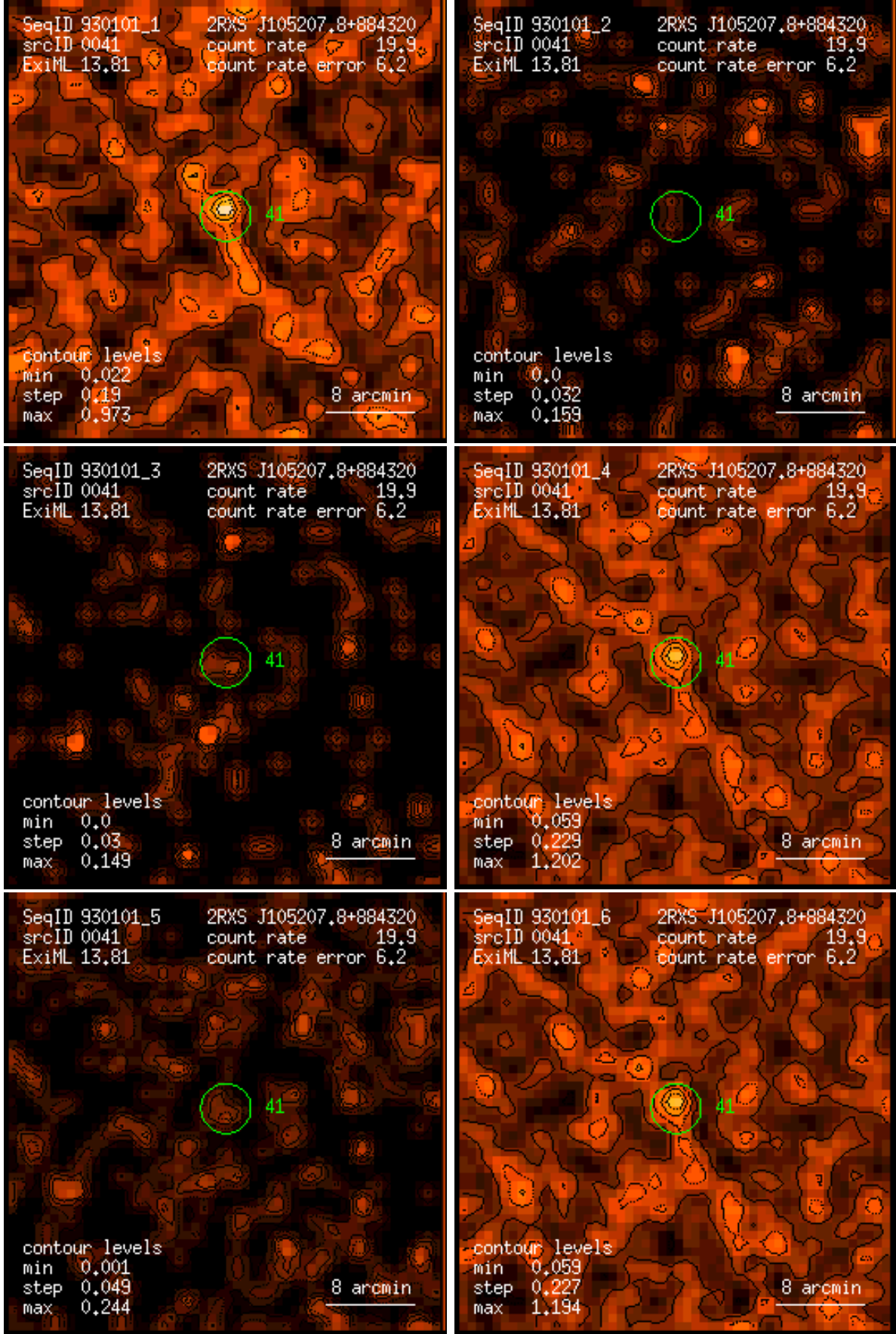
Figure 41: RASS 930101: detection 0041: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
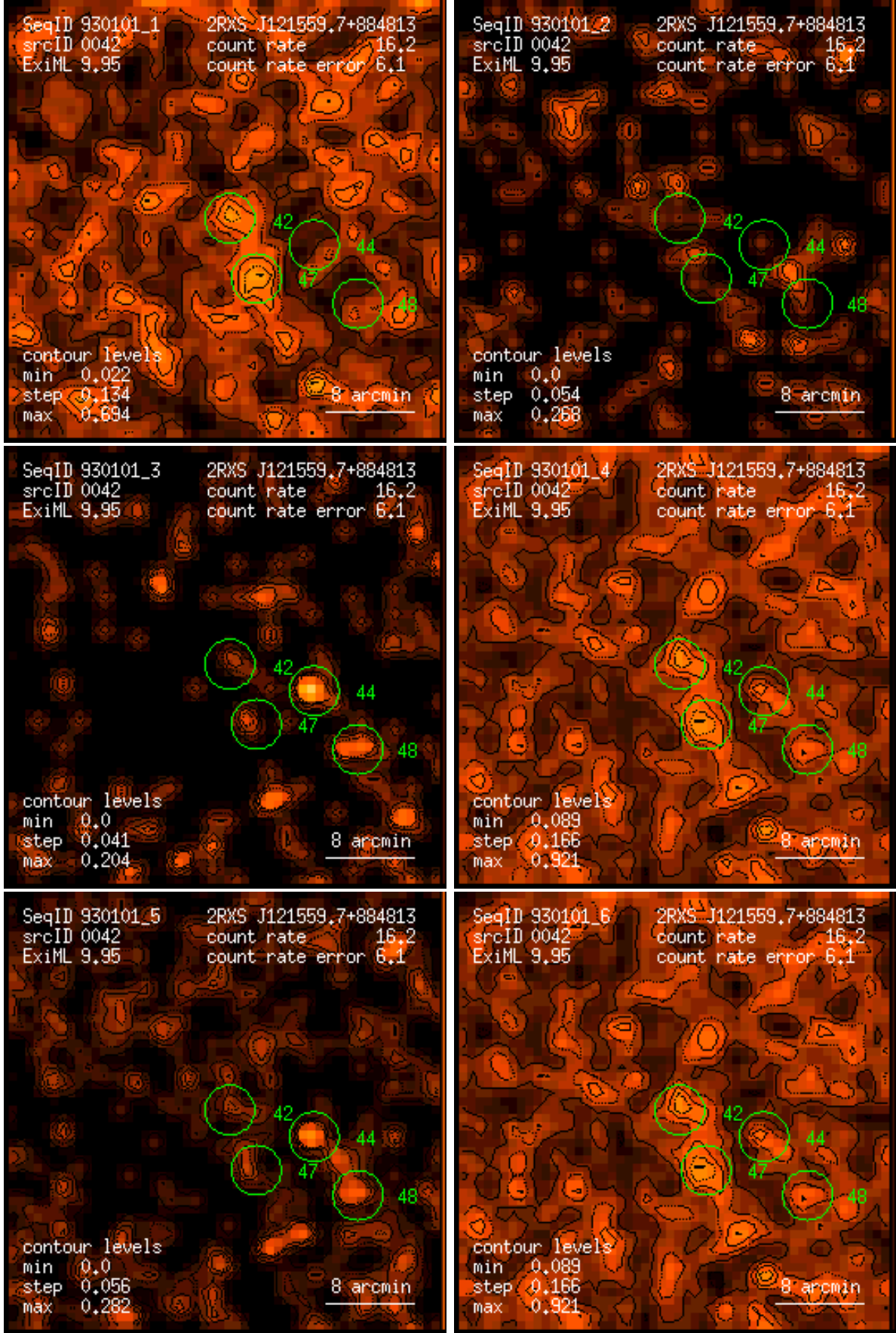
Figure 42: RASS 930101: detection 0042: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
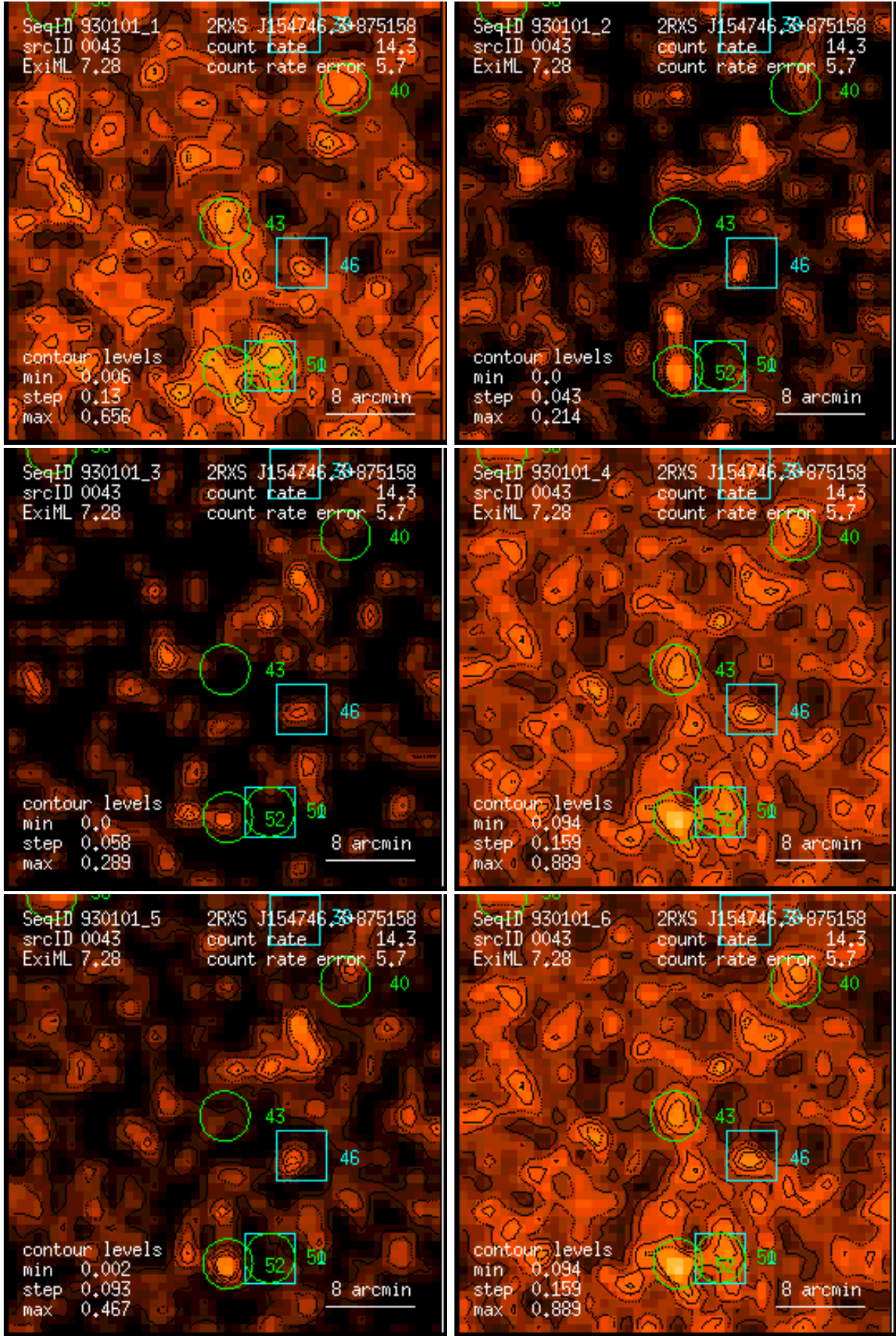
Figure 43: RASS 930101: detection 0043: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
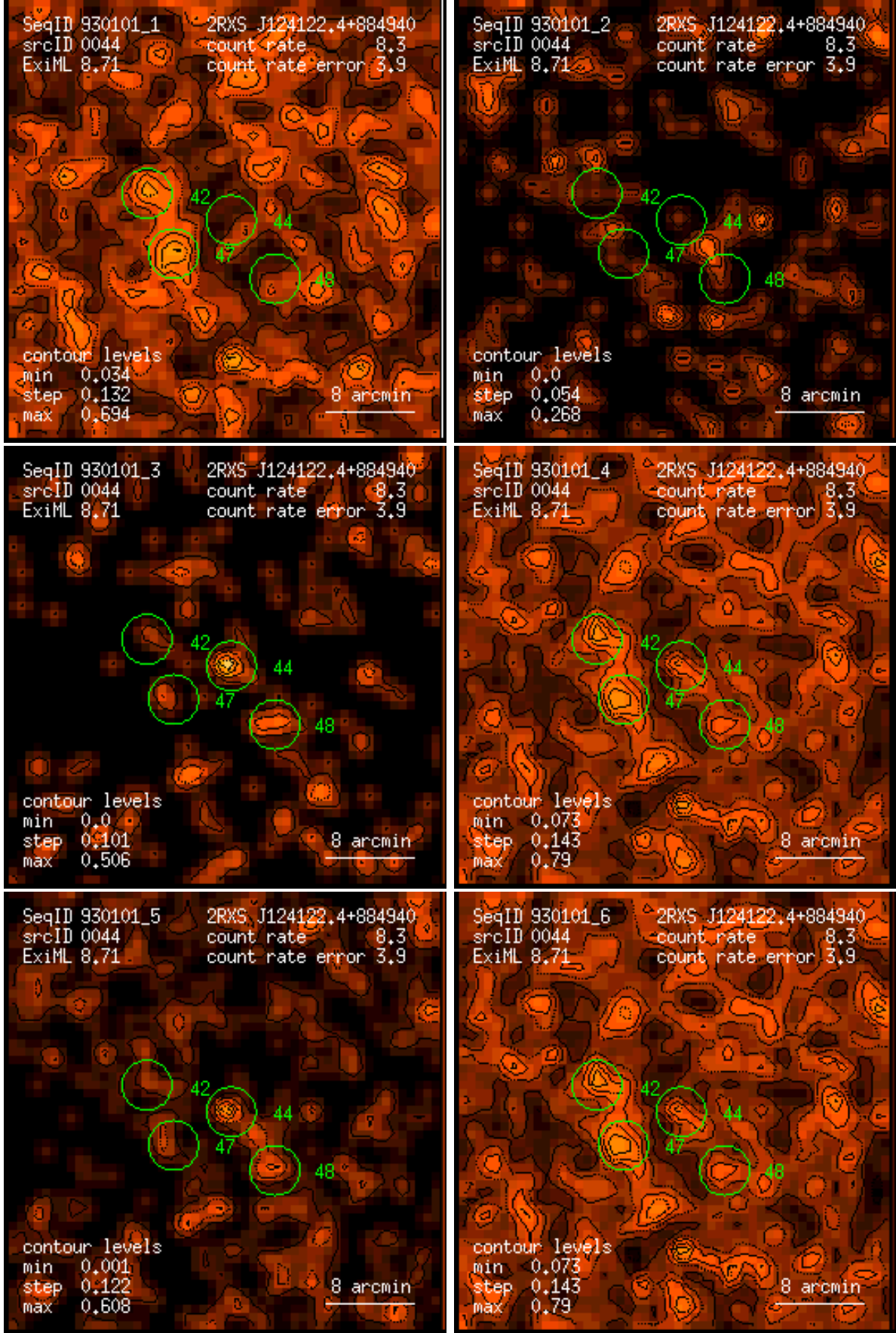
Figure 44: RASS 930101: detection 0044: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
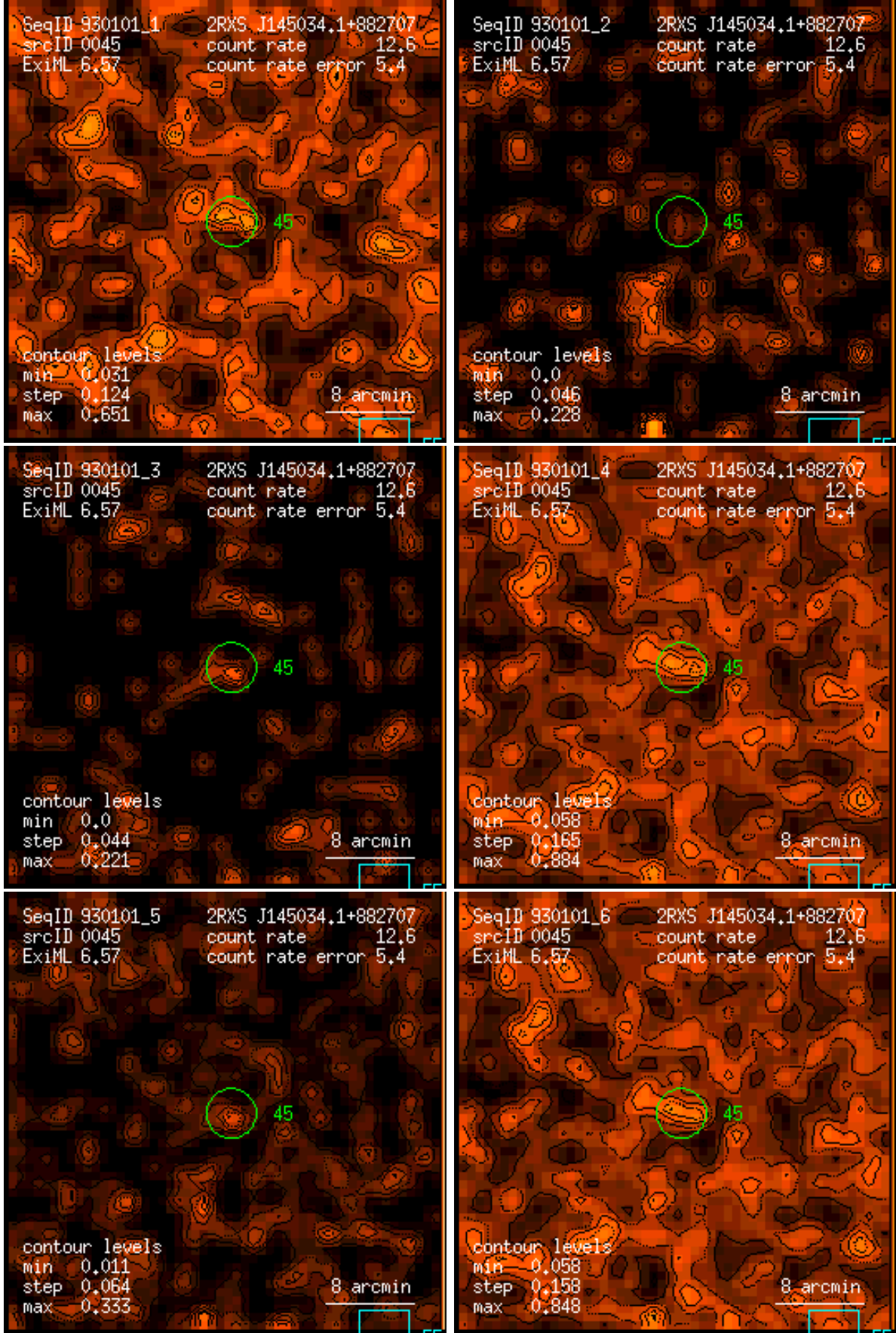
Figure 45: RASS 930101: detection 0045: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
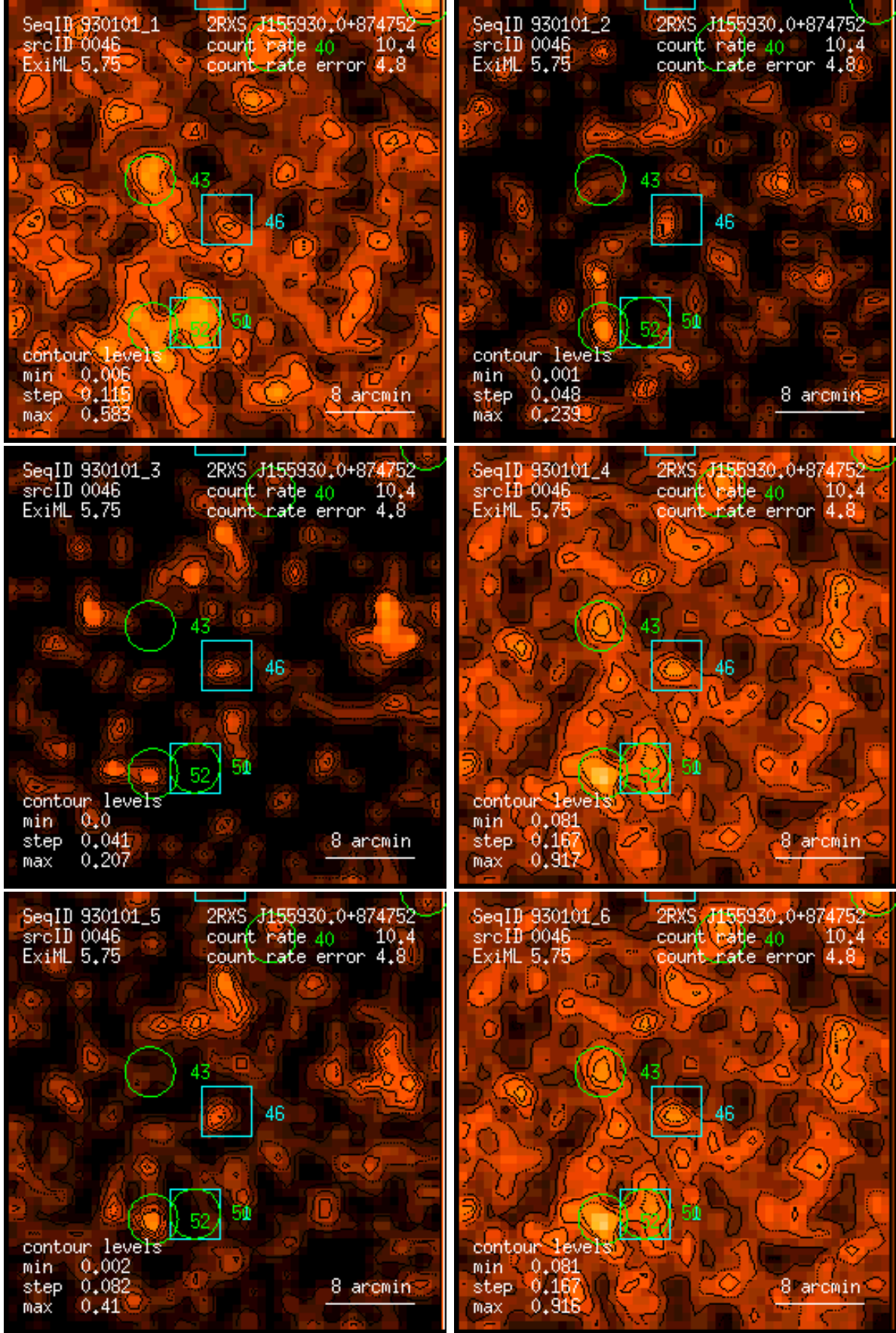
Figure 46: RASS 930101: detection 0046: band rate images, Gaussian filter: (1) PSPC channels
$11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in
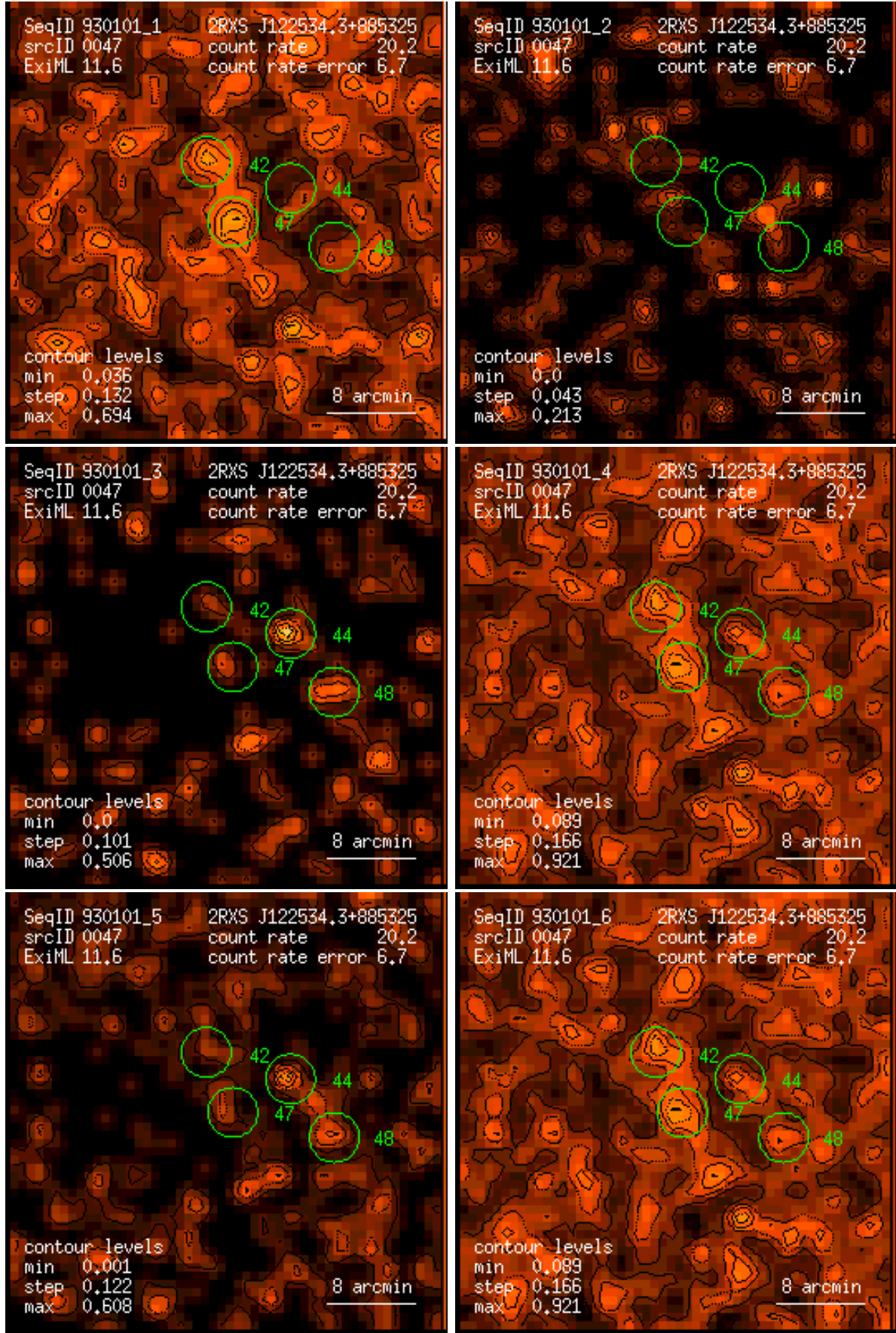counts/ks. Band rate contour levels in counts/ks/arcmin^2.

Figure 47: RASS 930101: detection 0047: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
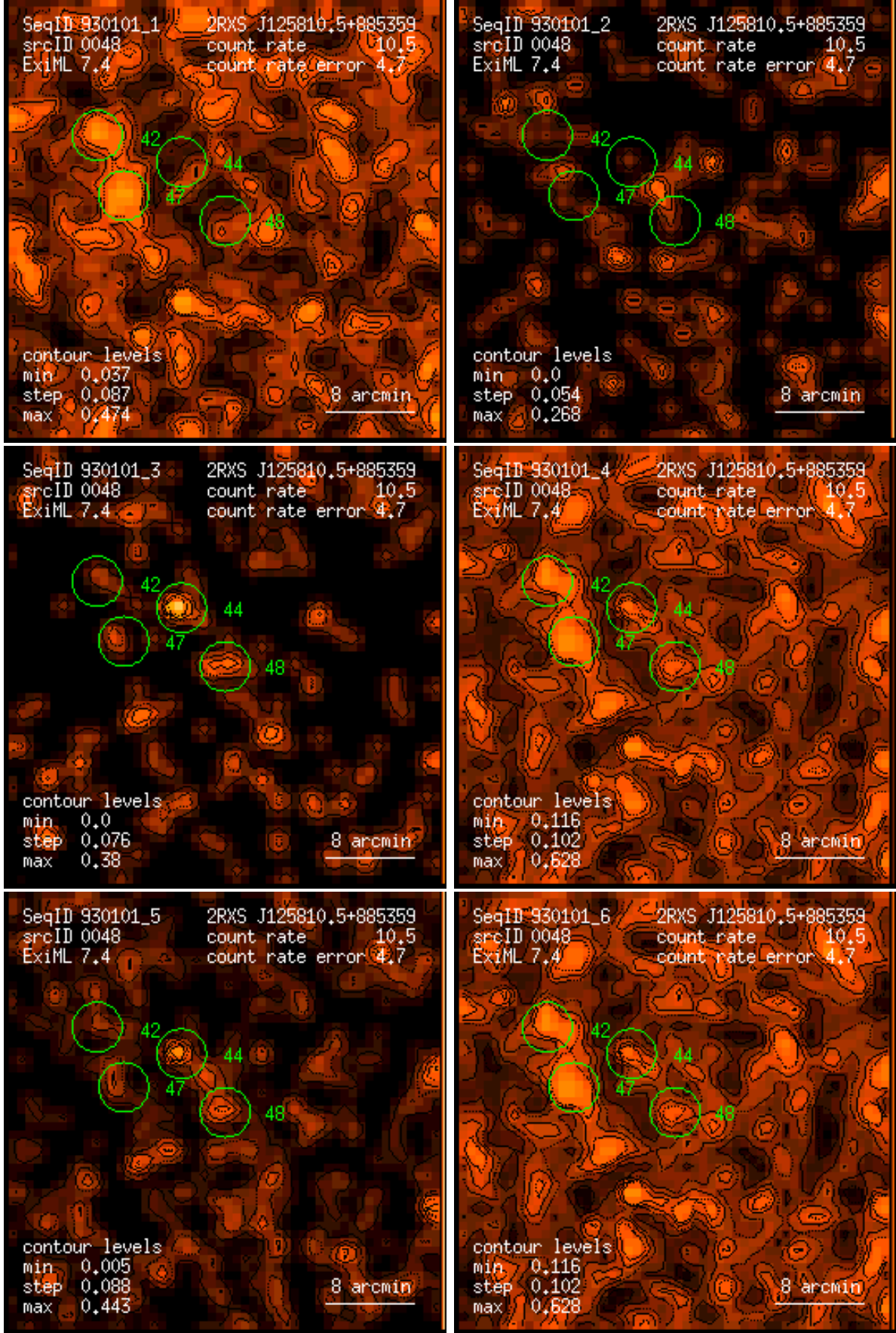
Figure 48: RASS 930101: detection 0048: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
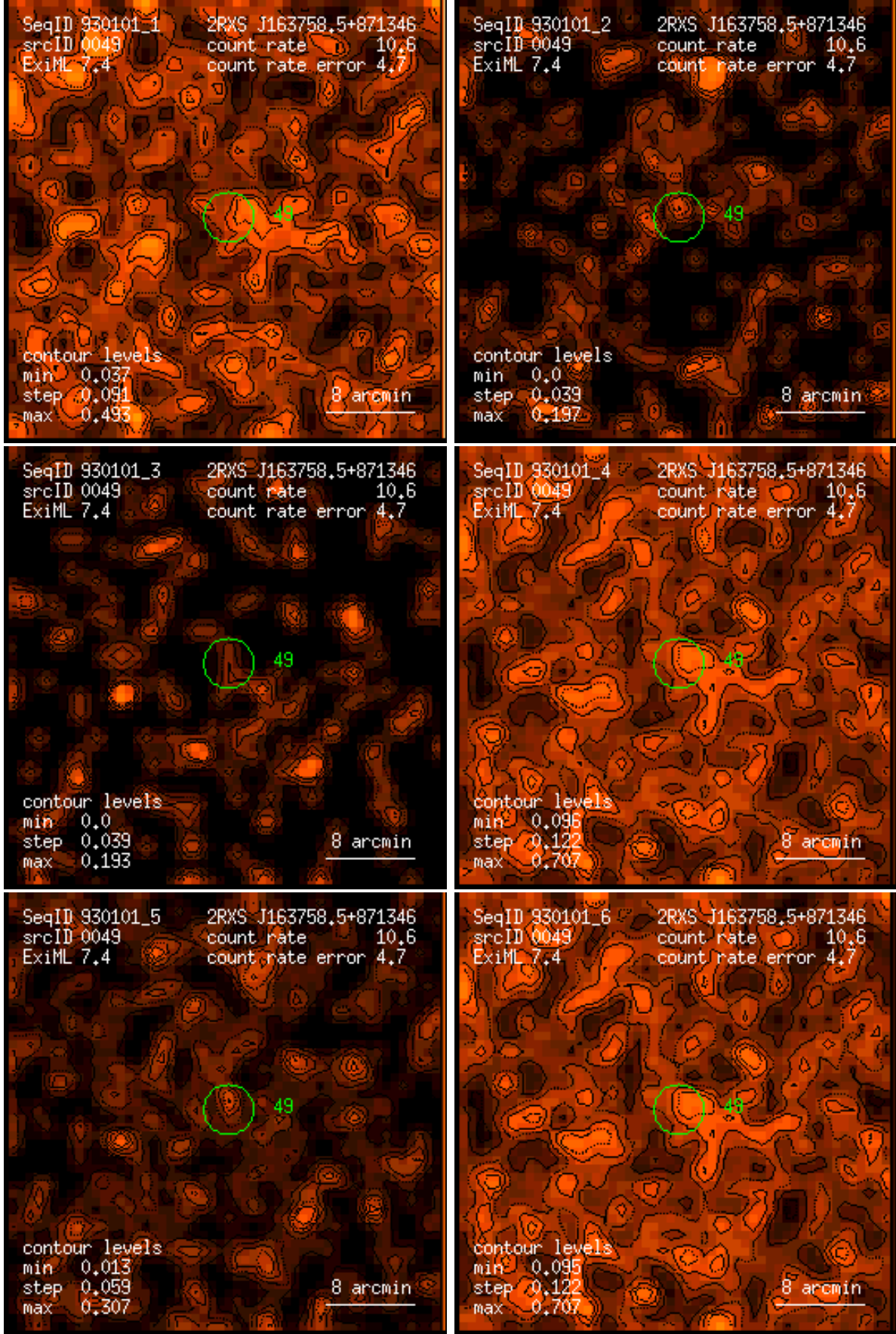
Figure 49: RASS 930101: detection 0049: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
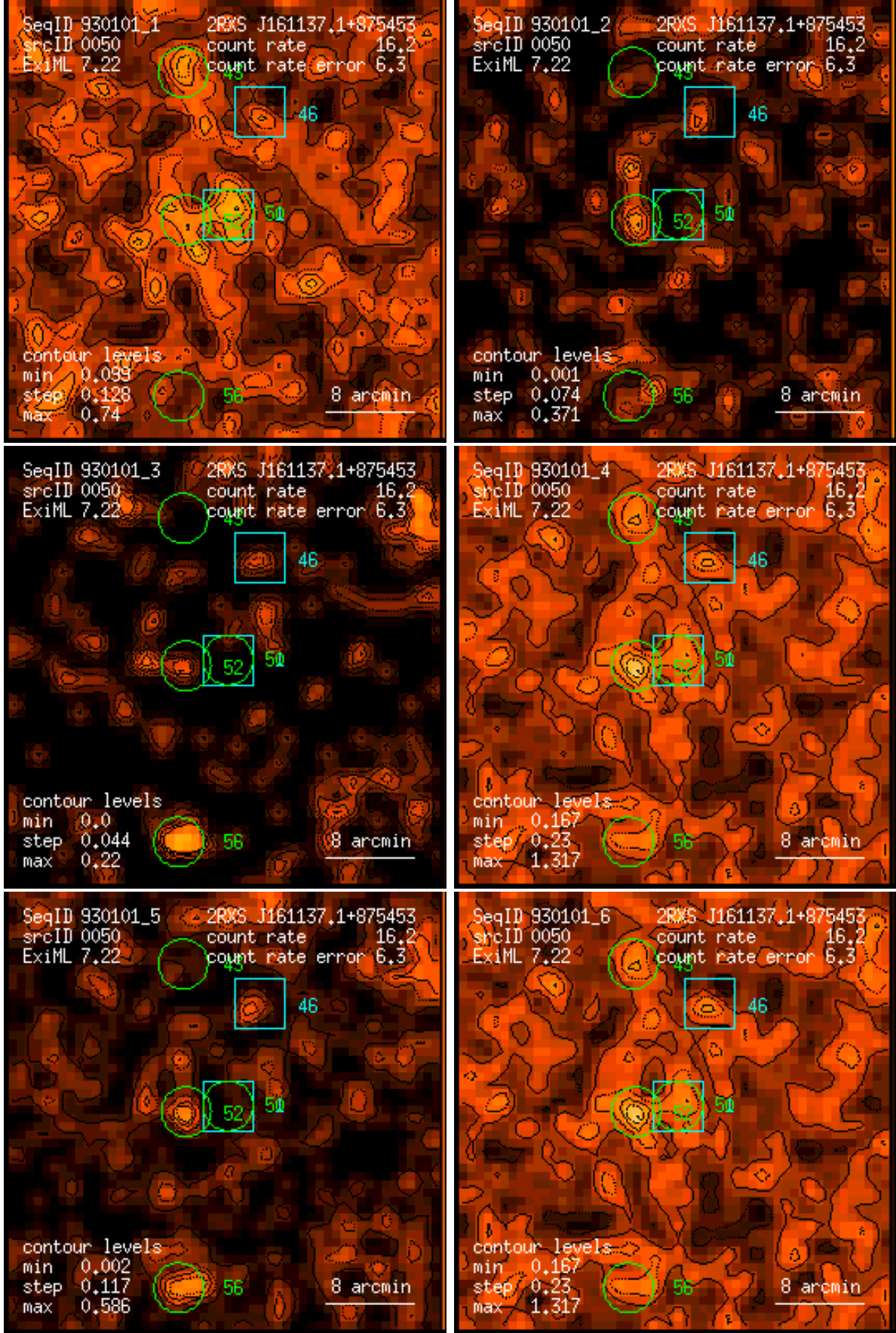
Figure 50: RASS 930101: detection 0050: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
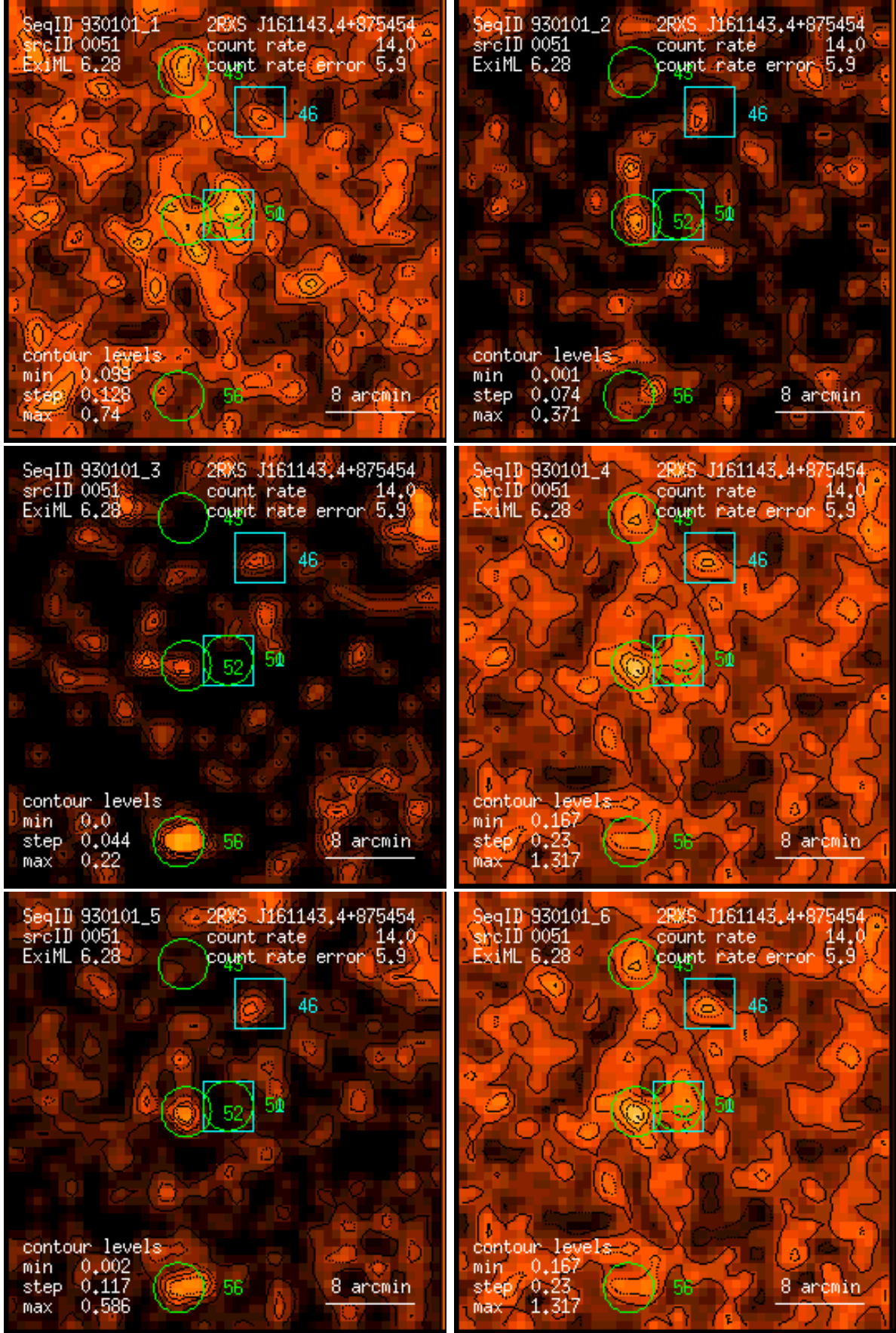
Figure 51: RASS 930101: detection 0051: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
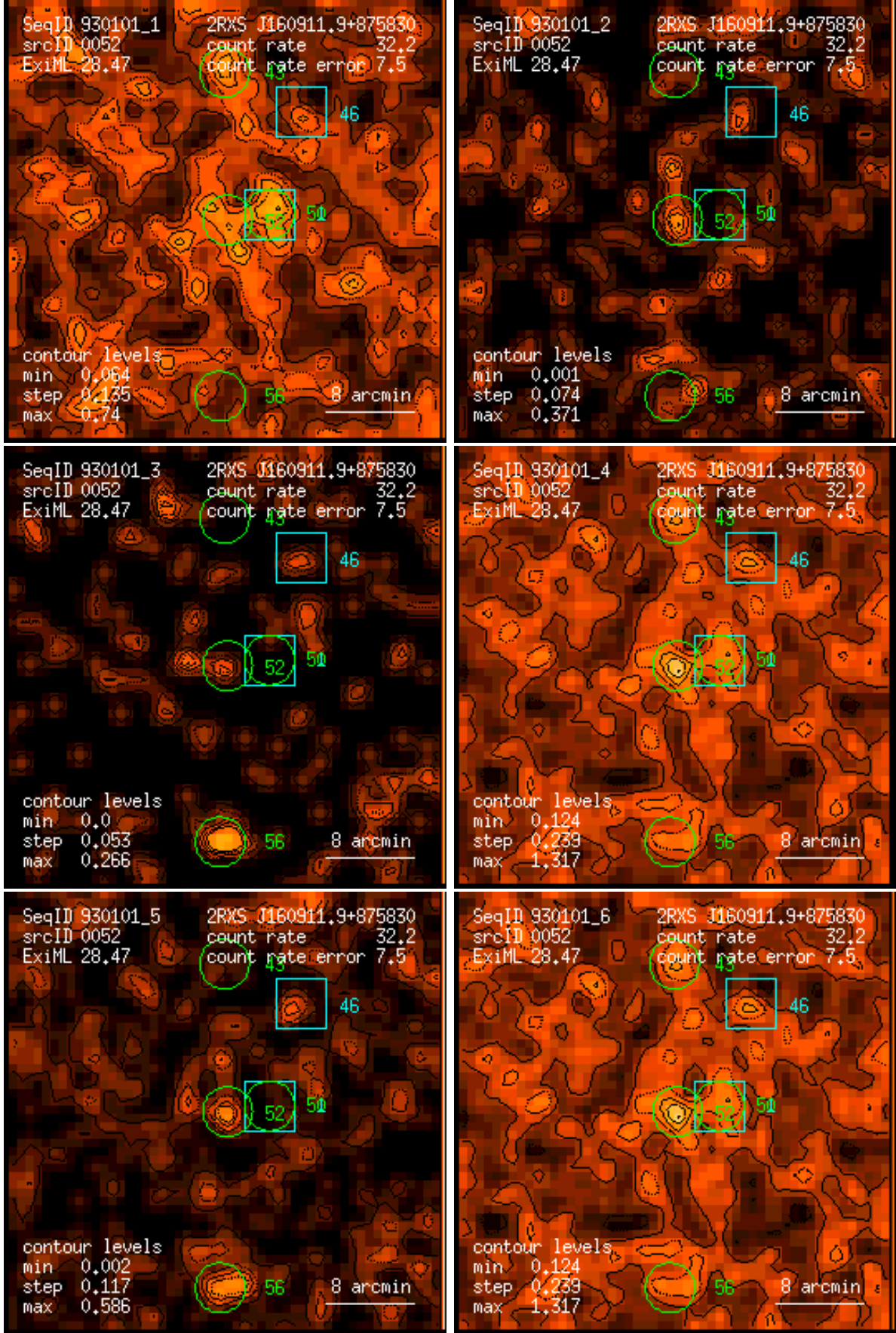
Figure 52: RASS 930101: detection 0052: band rate images, Gaussian filter: (1) PSPC channels
$11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in
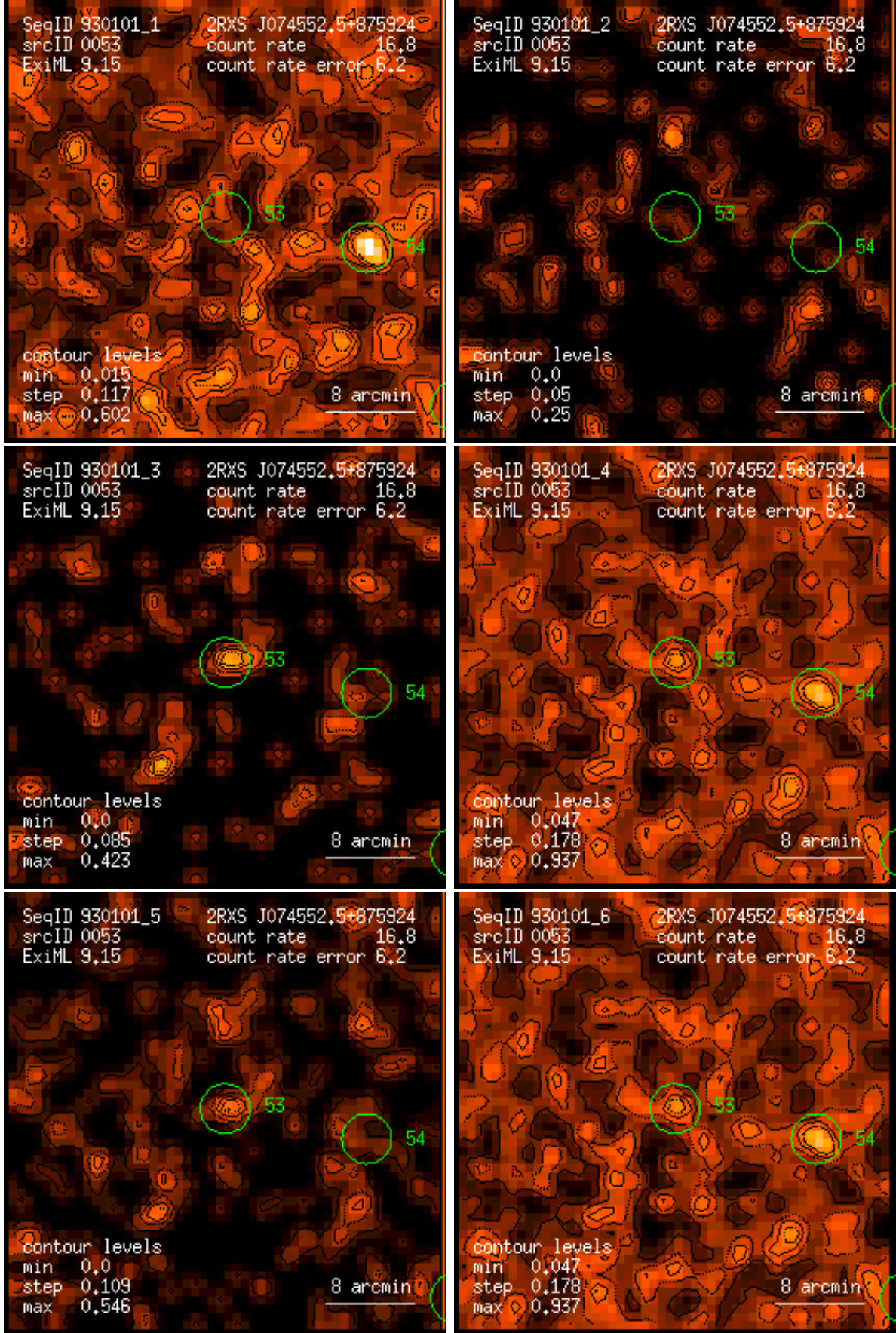counts/ks. Band rate contour levels in counts/ks/arcmin^2.

Figure 53: RASS 930101: detection 0053: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
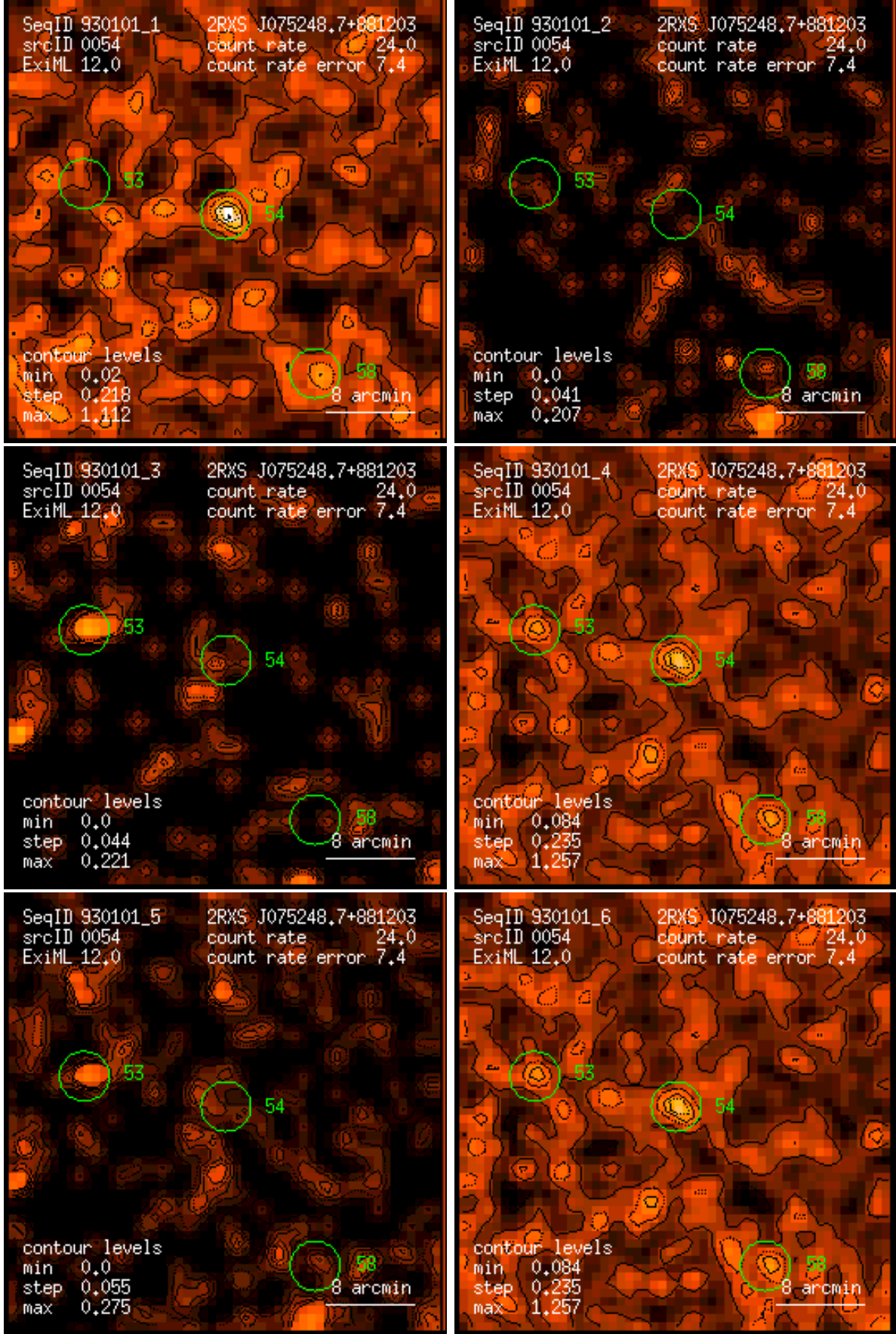
Figure 54: RASS 930101: detection 0054: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
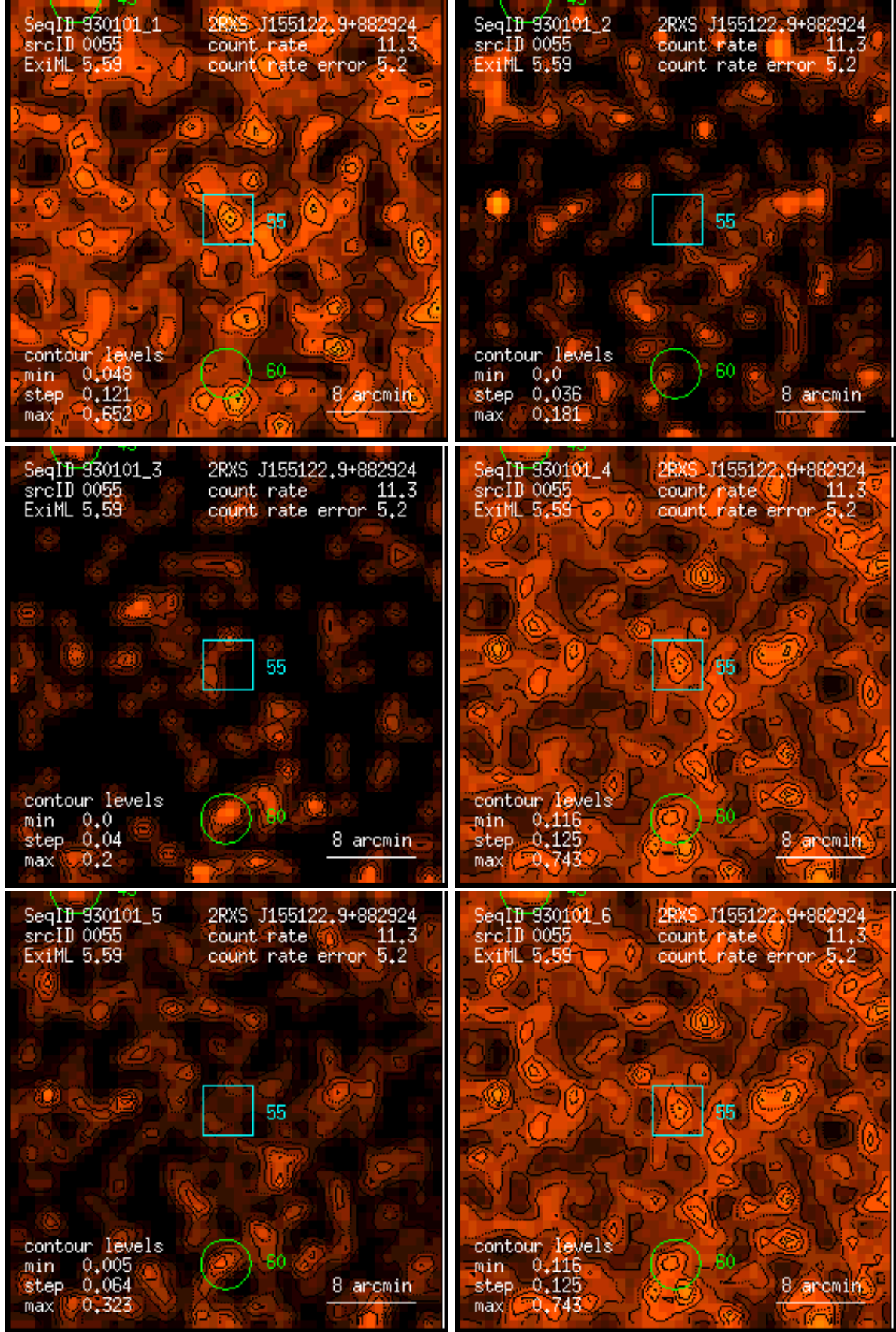
Figure 55: RASS 930101: detection 0055: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
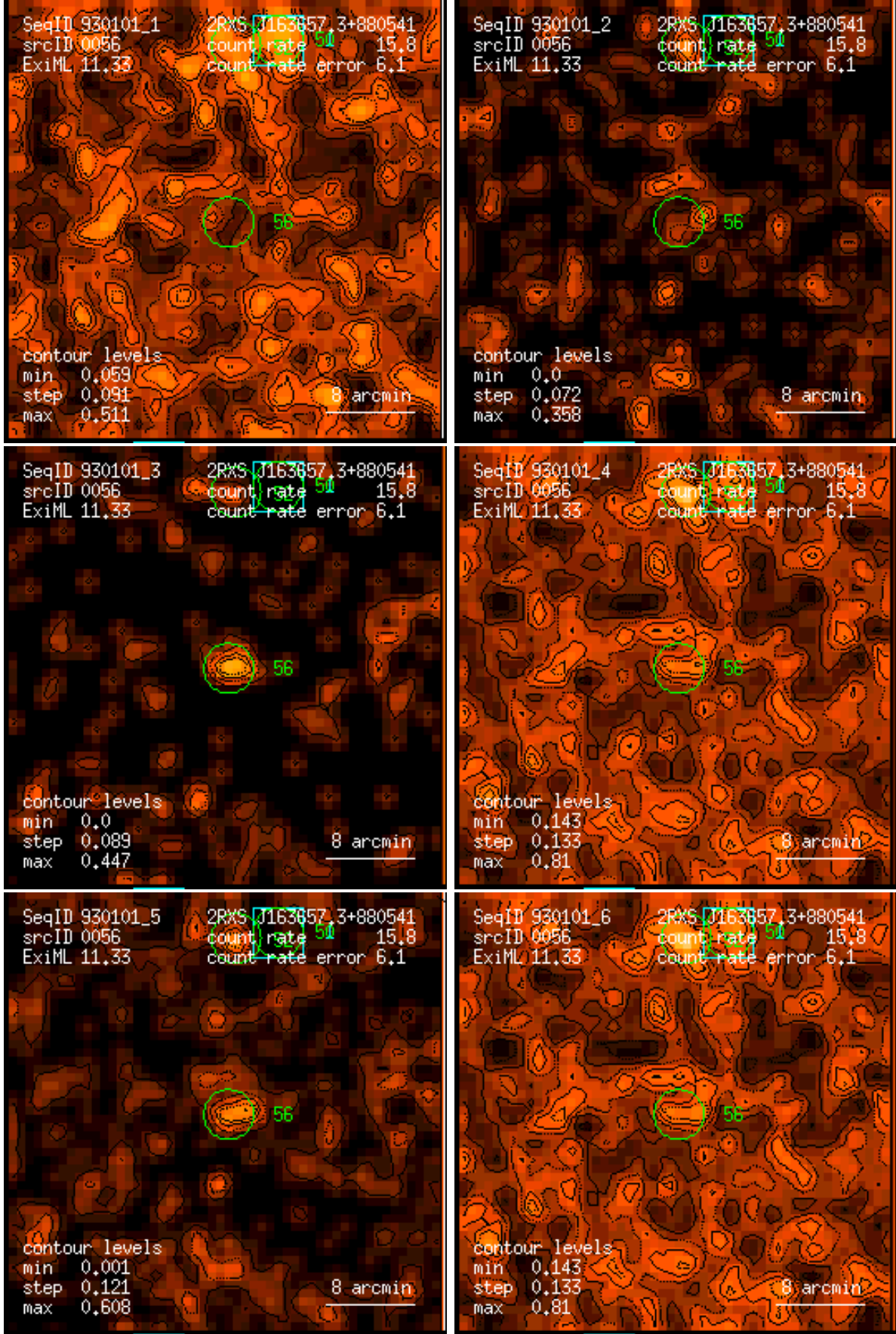
Figure 56: RASS 930101: detection 0056: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
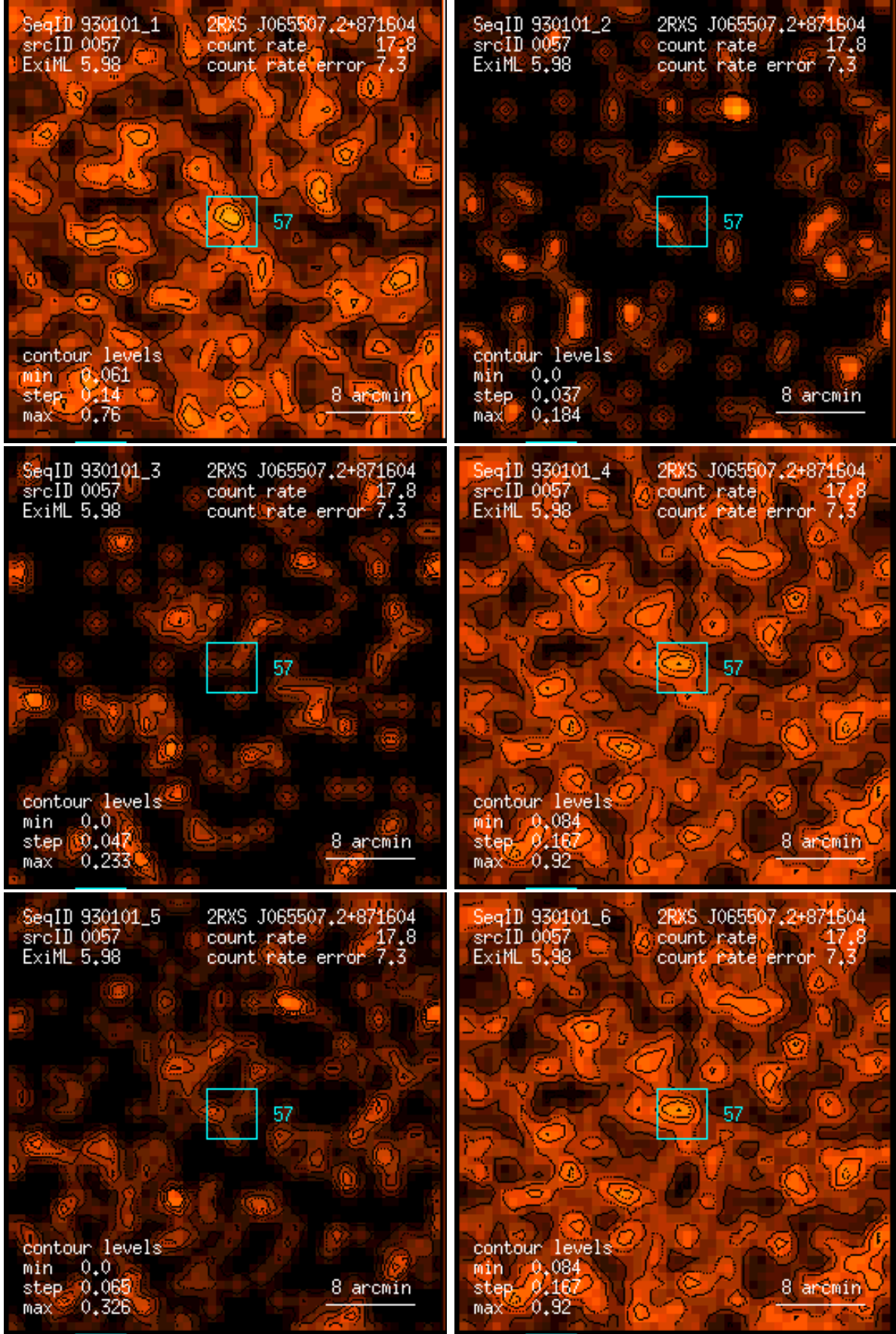
Figure 57: RASS 930101: detection 0057: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
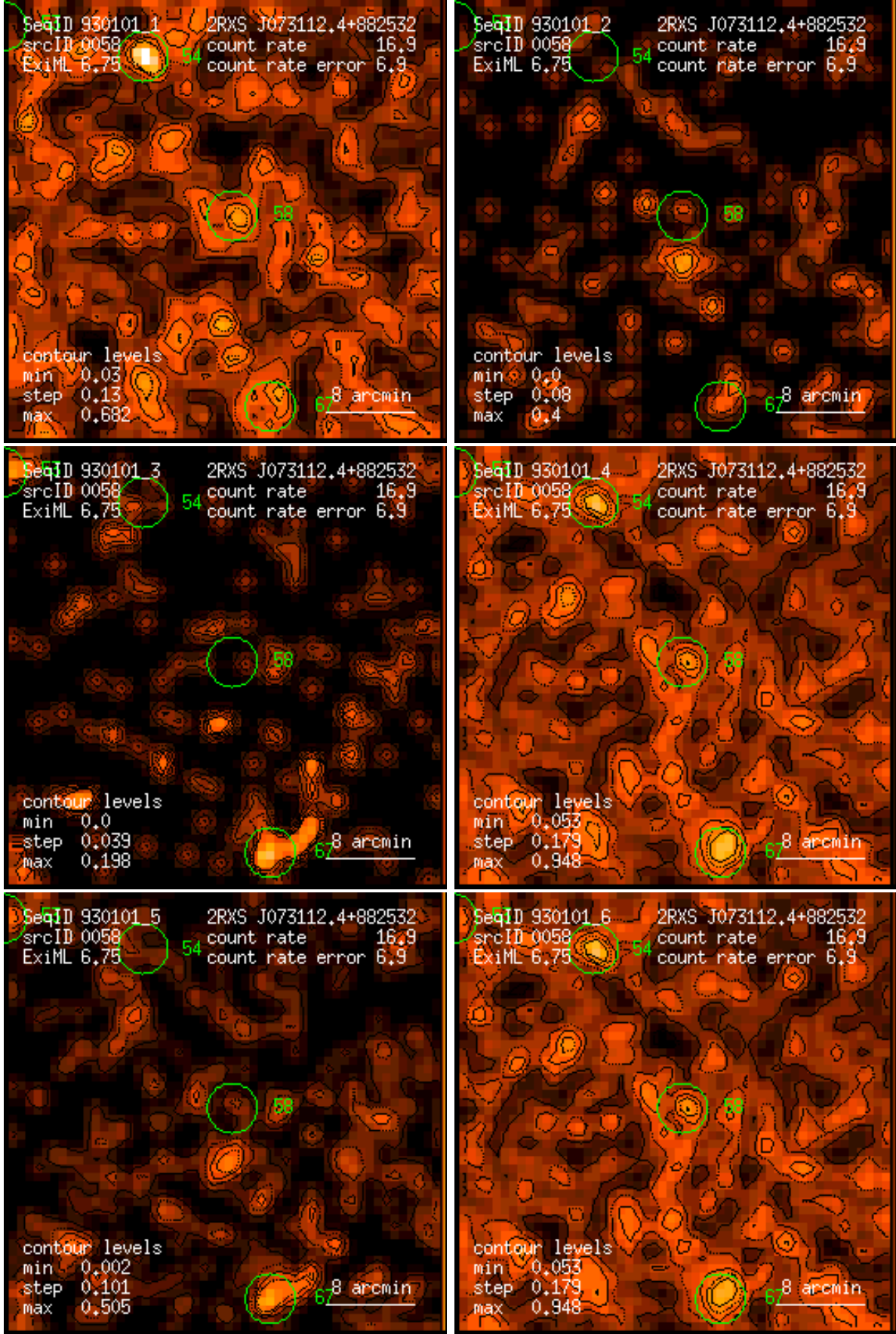
Figure 58: RASS 930101: detection 0058: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
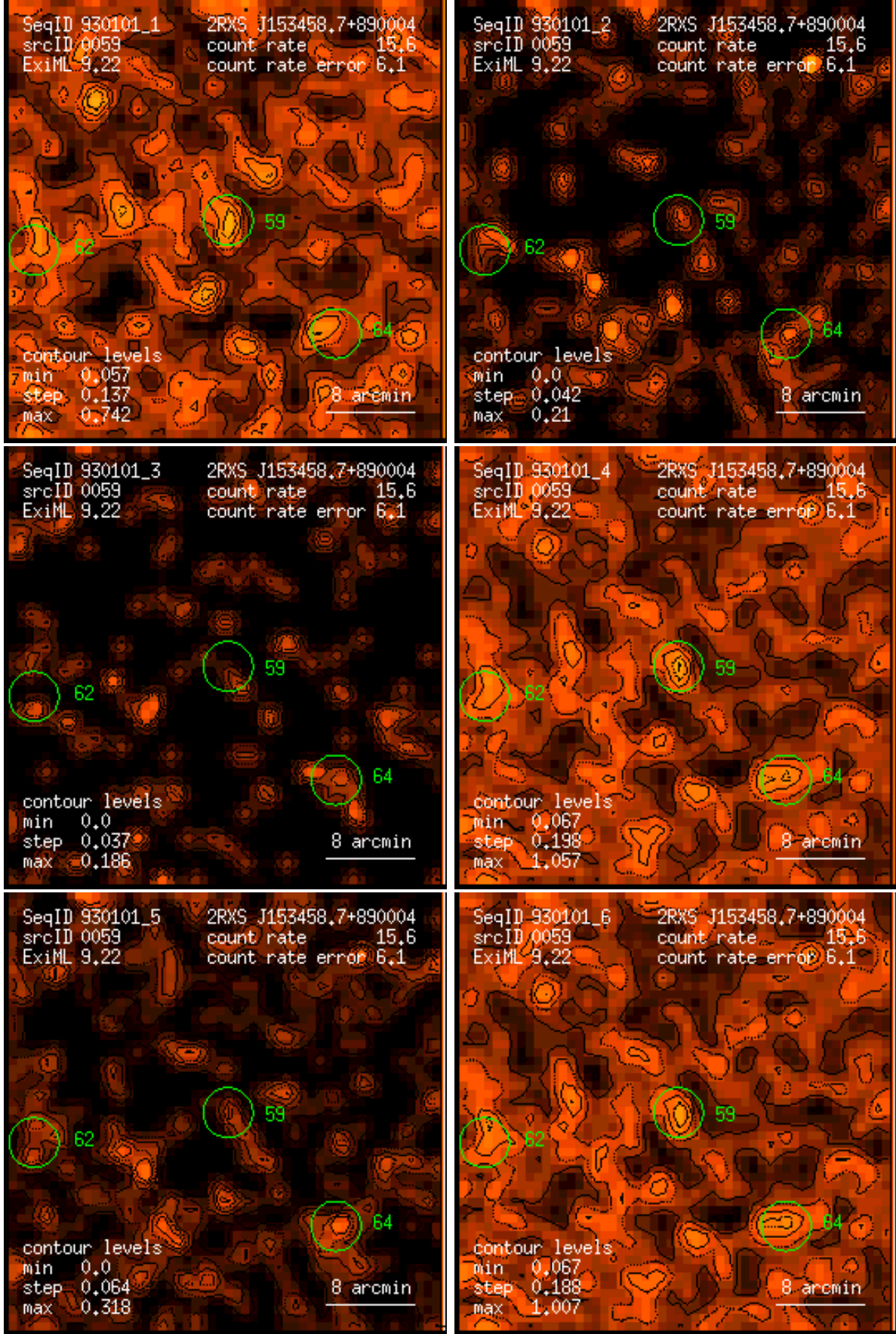
Figure 59: RASS 930101: detection 0059: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
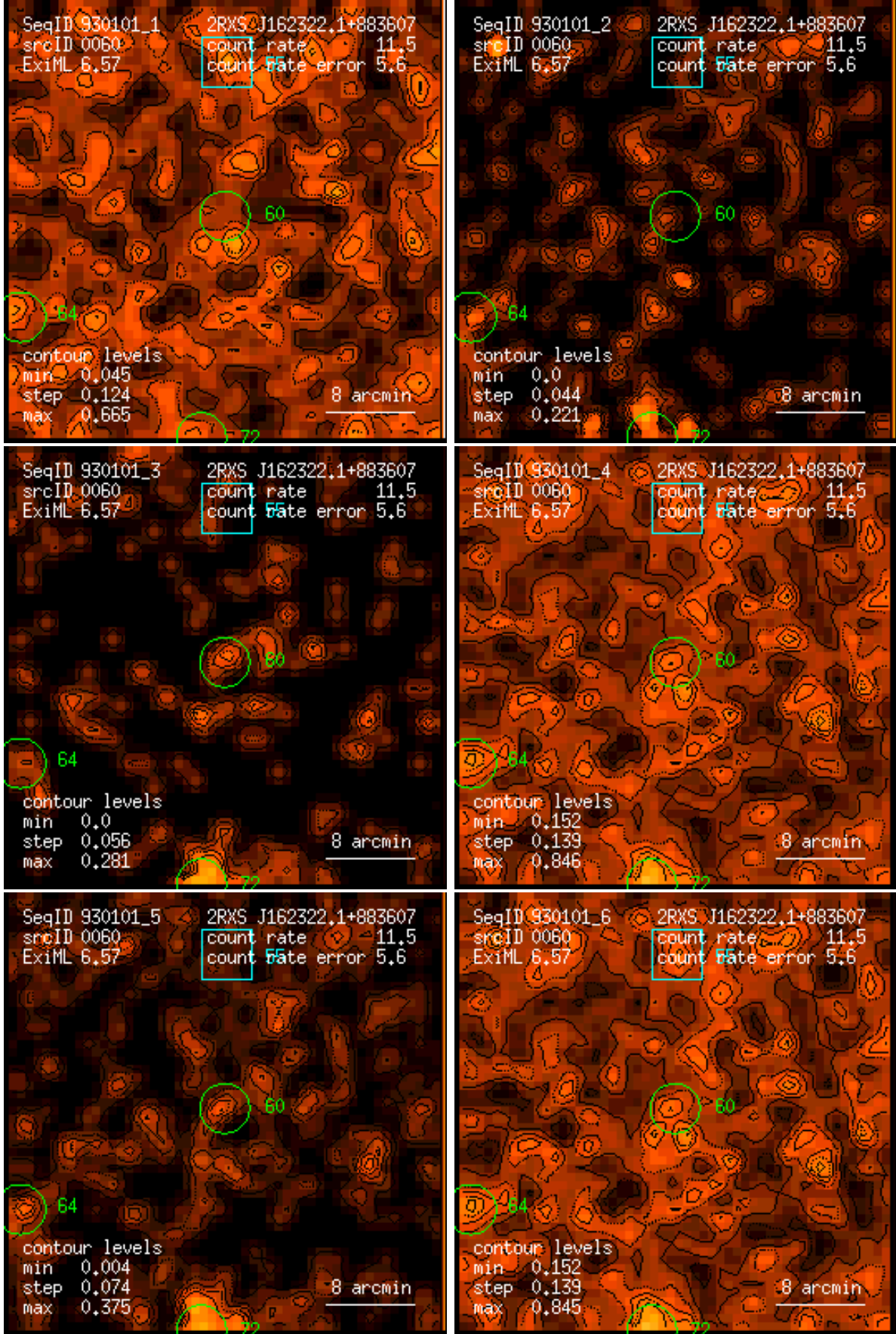
Figure 60: RASS 930101: detection 0060: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
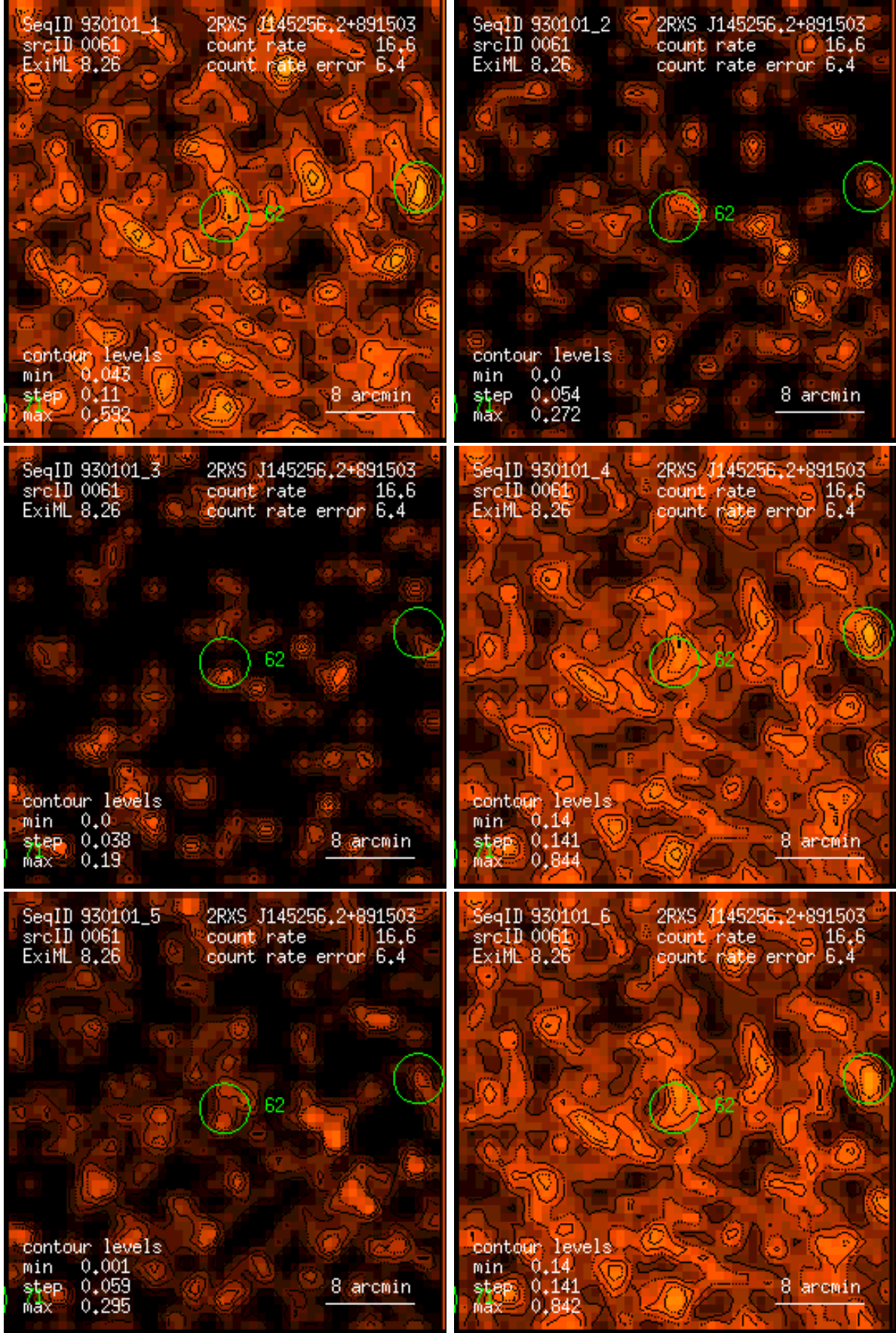
Figure 61: RASS 930101: detection 0061: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
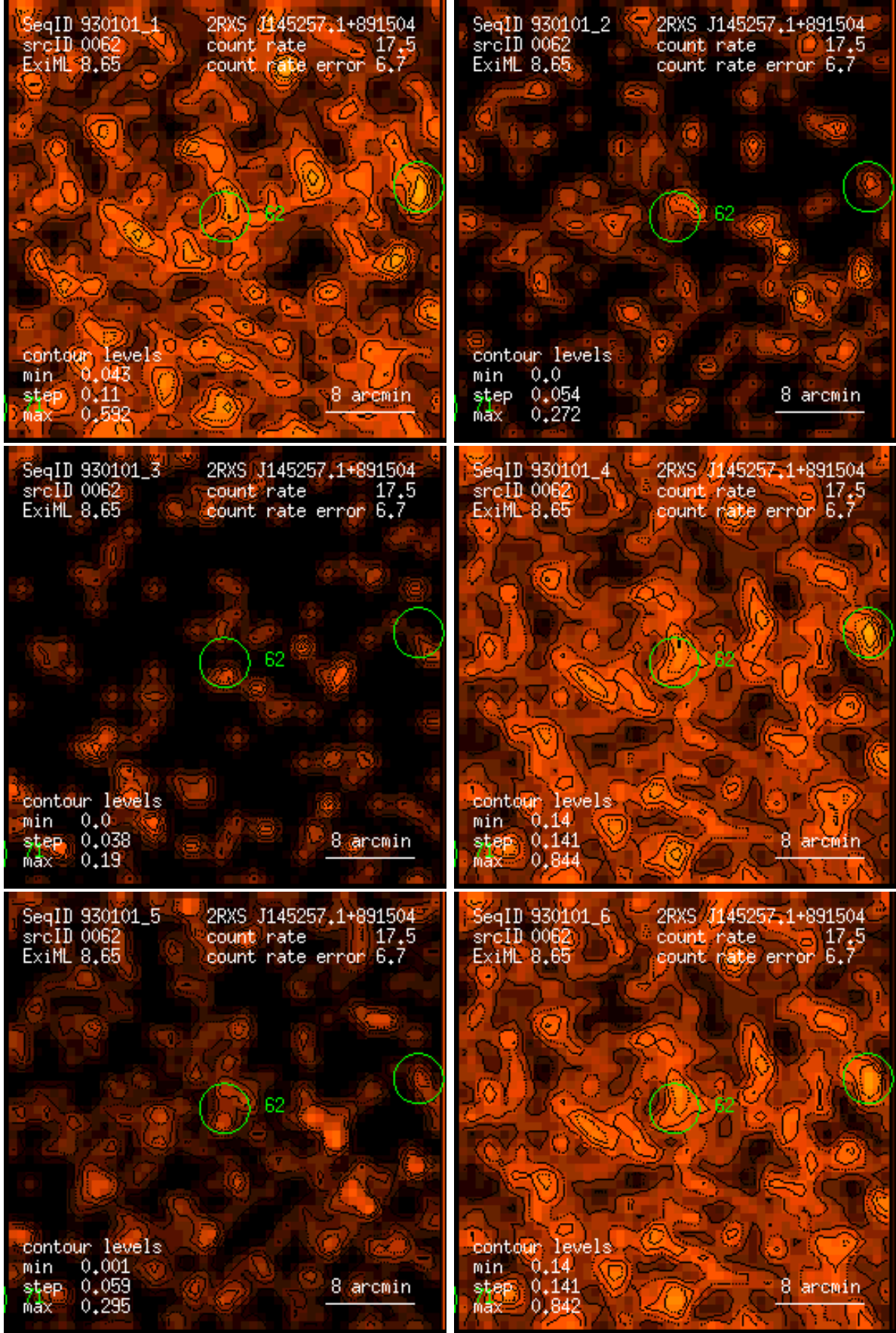
Figure 62: RASS 930101: detection 0062: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.

Figure 63: RASS 930101: detection 0063: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
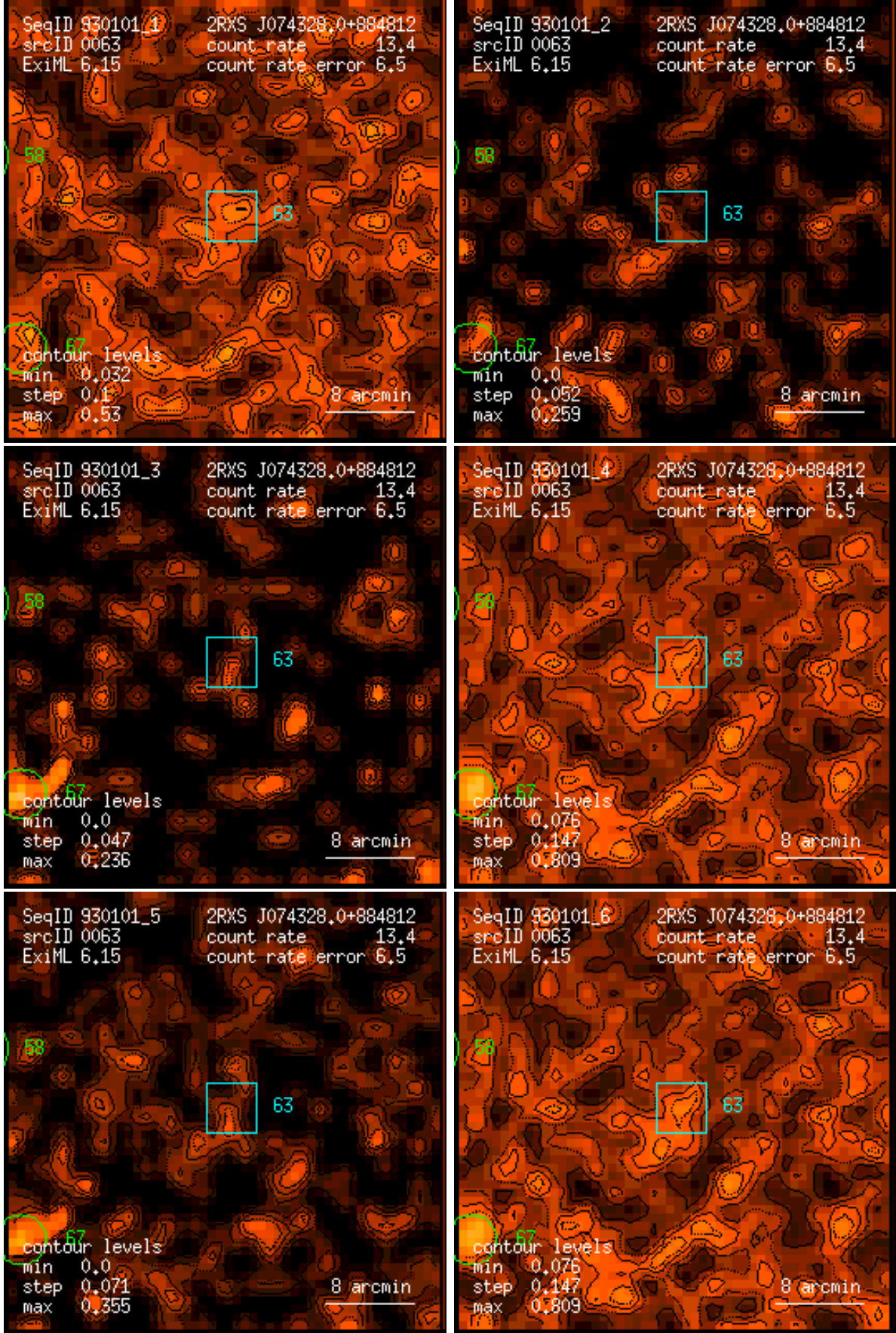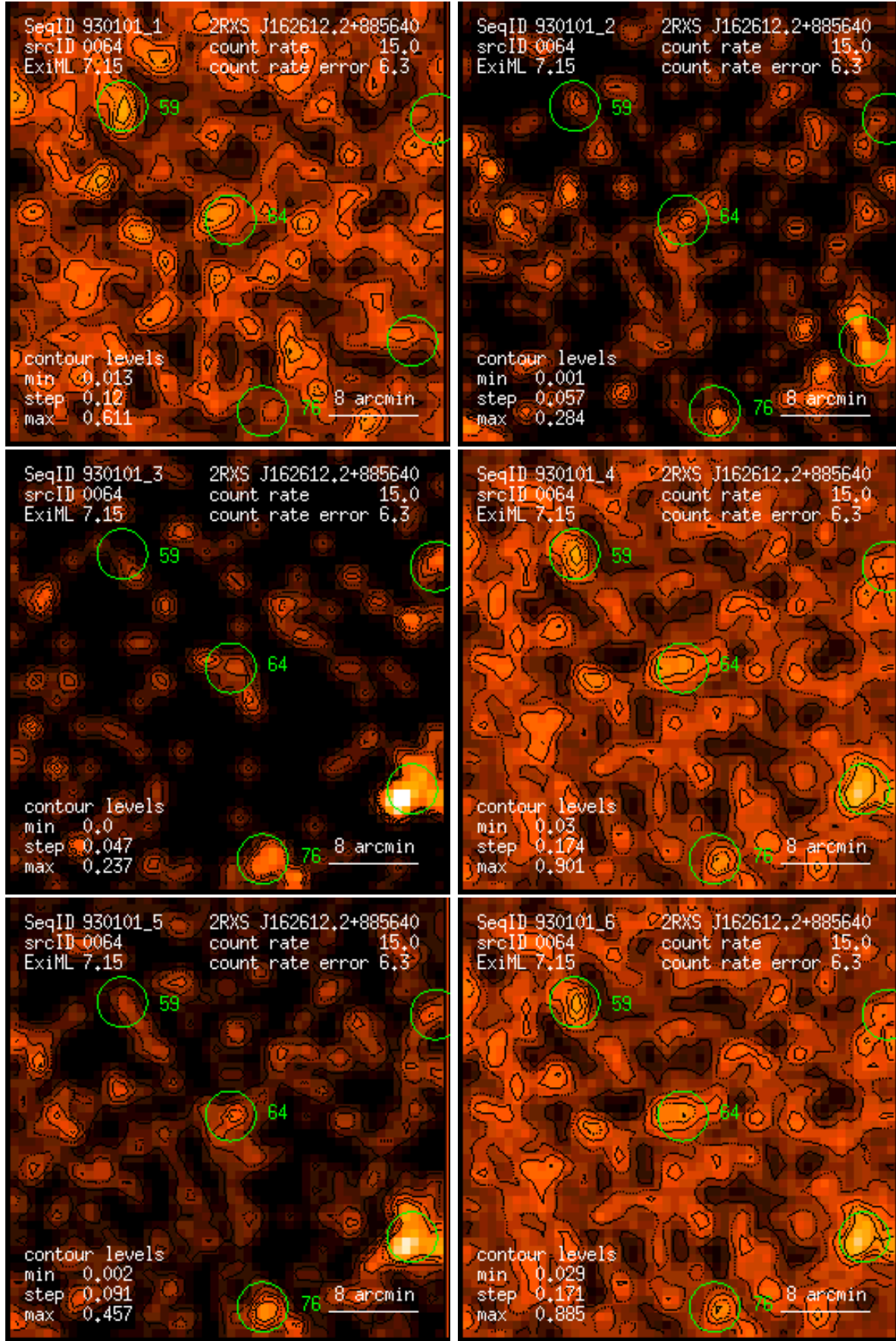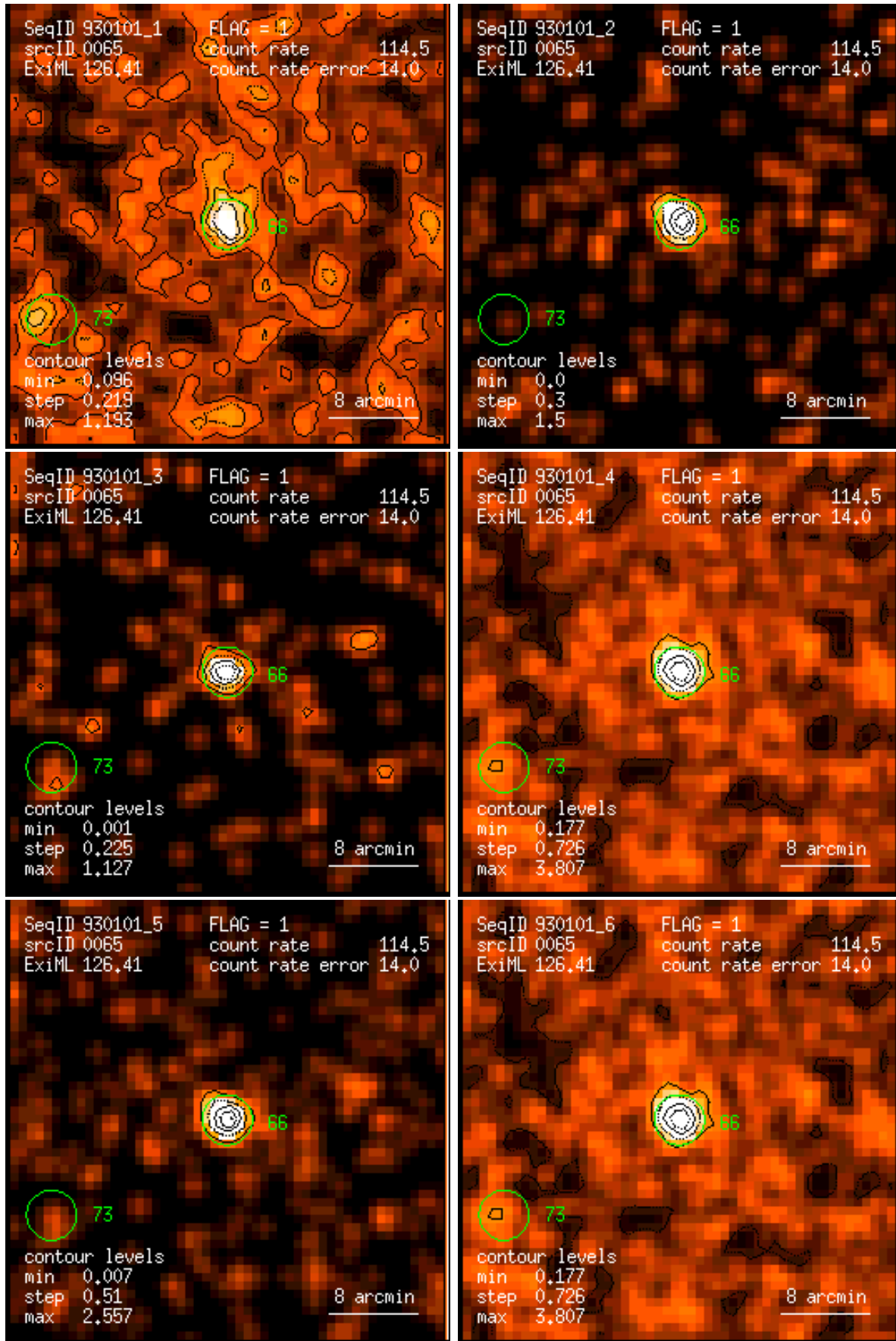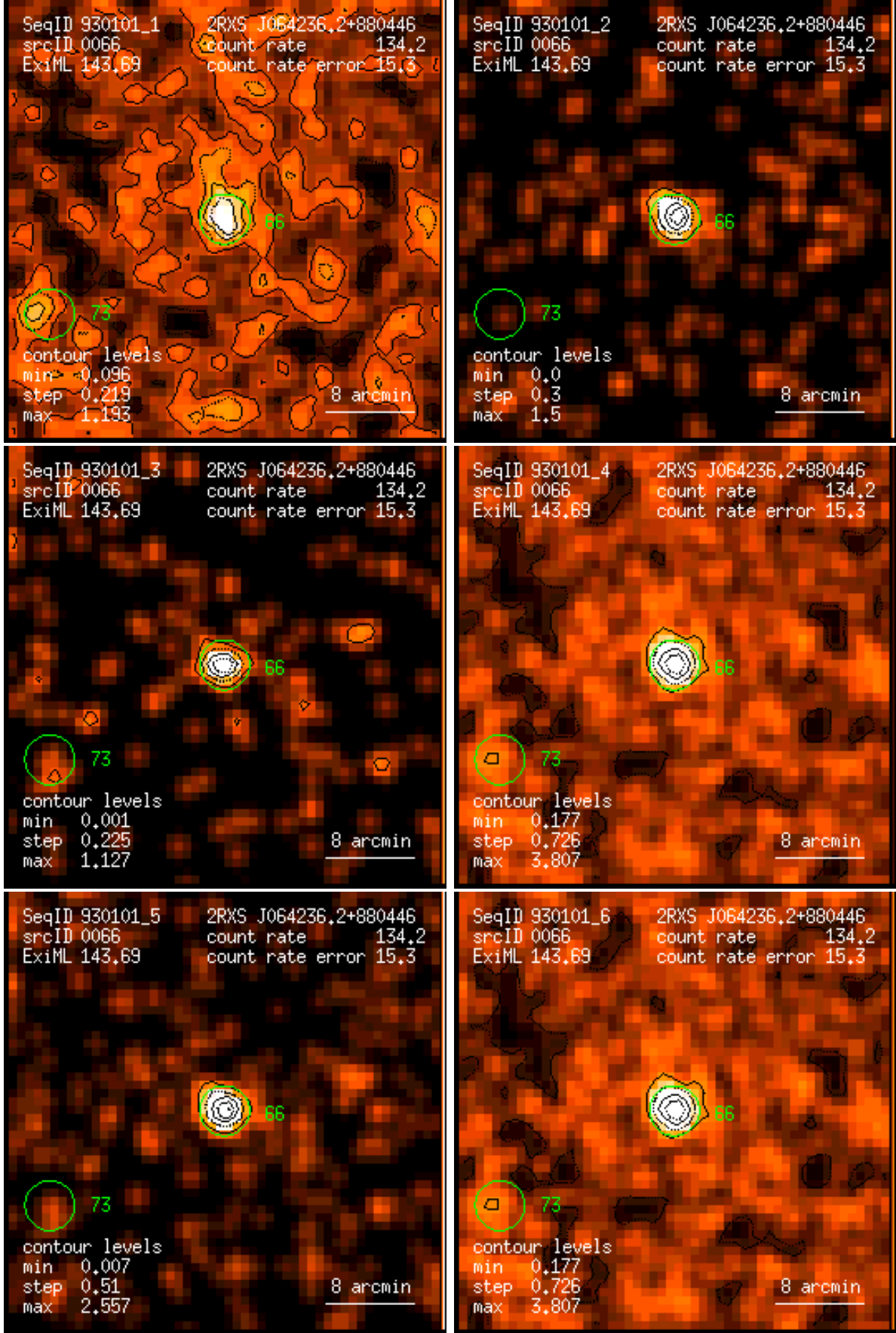
Figure 64: RASS 930101: detection 0064: band rate images, Gaussian filter: (1) PSPC channels 11 − 41, (2) 52 − 90, (3) 91 − 201, (4) 11 − 235, (5) 52 − 201, (6) 11 − 201. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.

Figure 65: RASS 930101: detection 0065: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.

Figure 66: RASS 930101: detection 0066: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
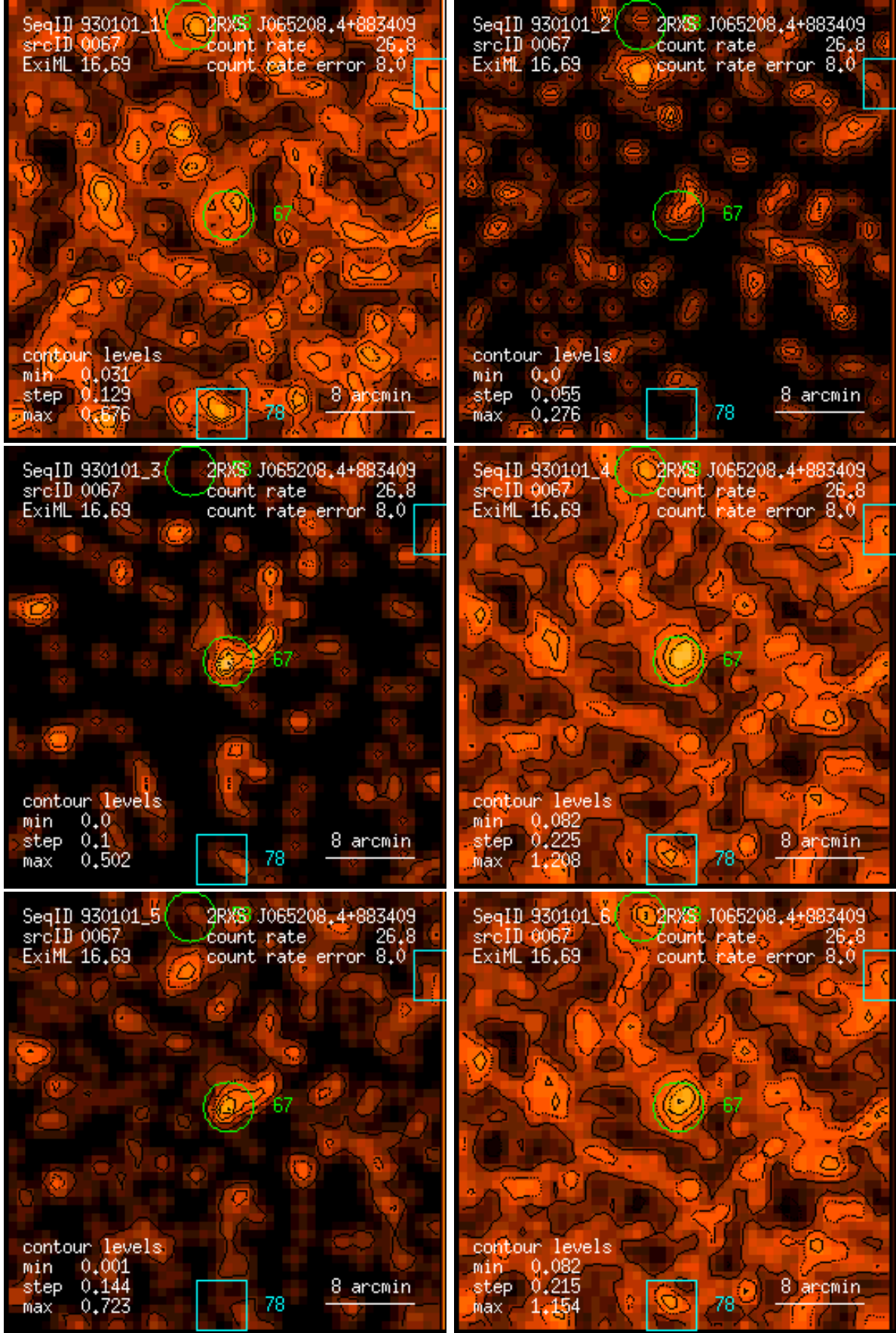
Figure 67: RASS 930101: detection 0067: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
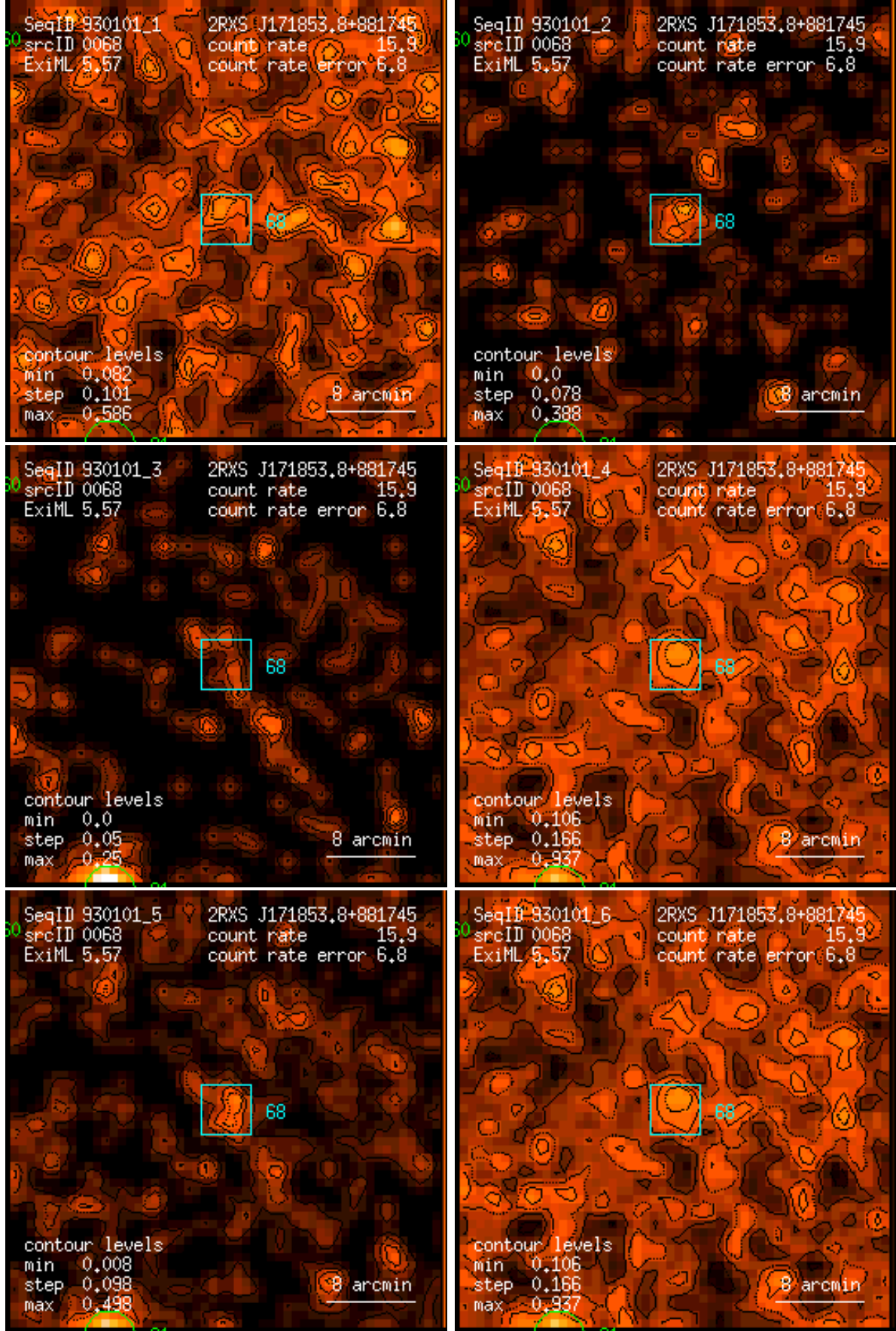
Figure 68: RASS 930101: detection 0068: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
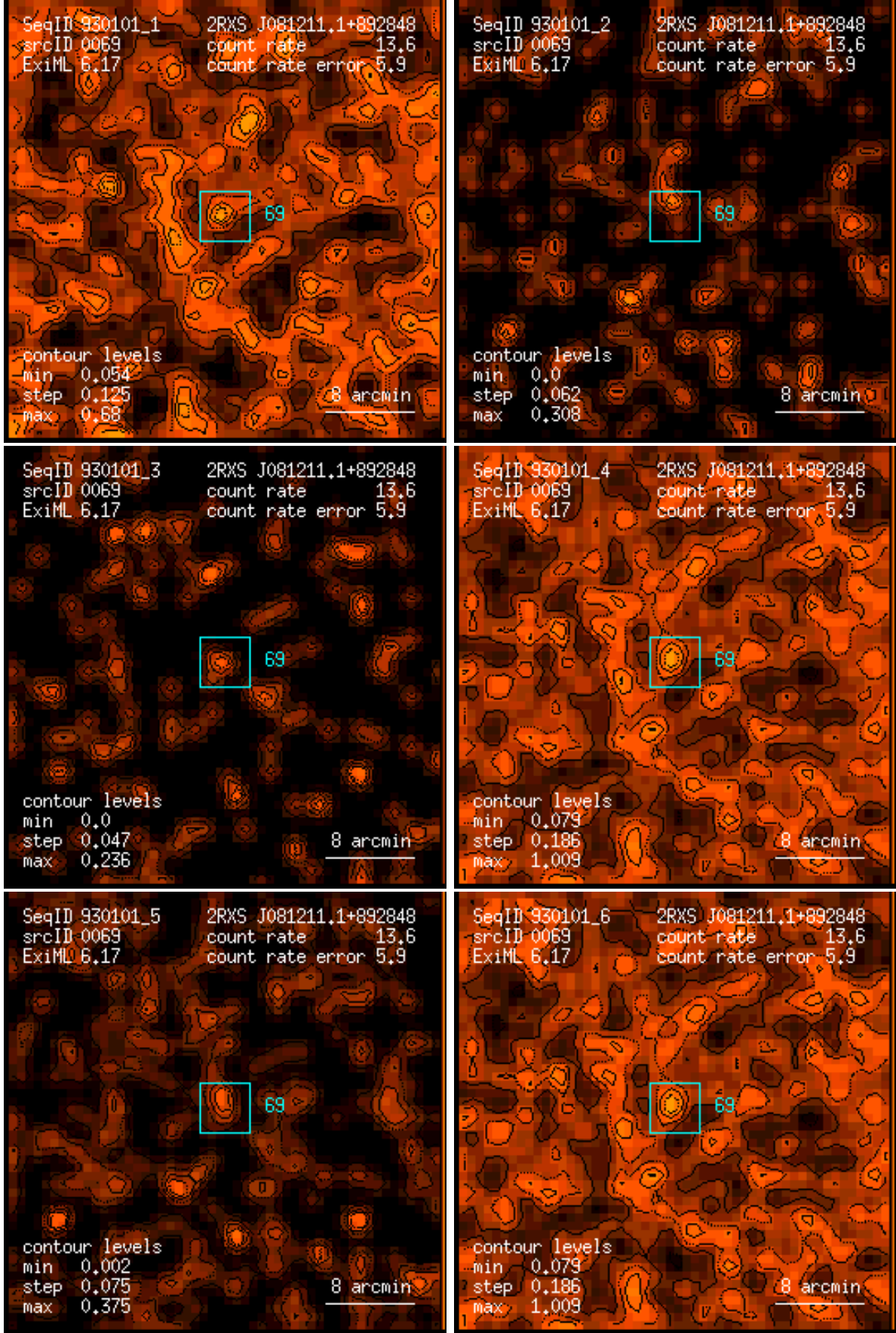
Figure 69: RASS 930101: detection 0069: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
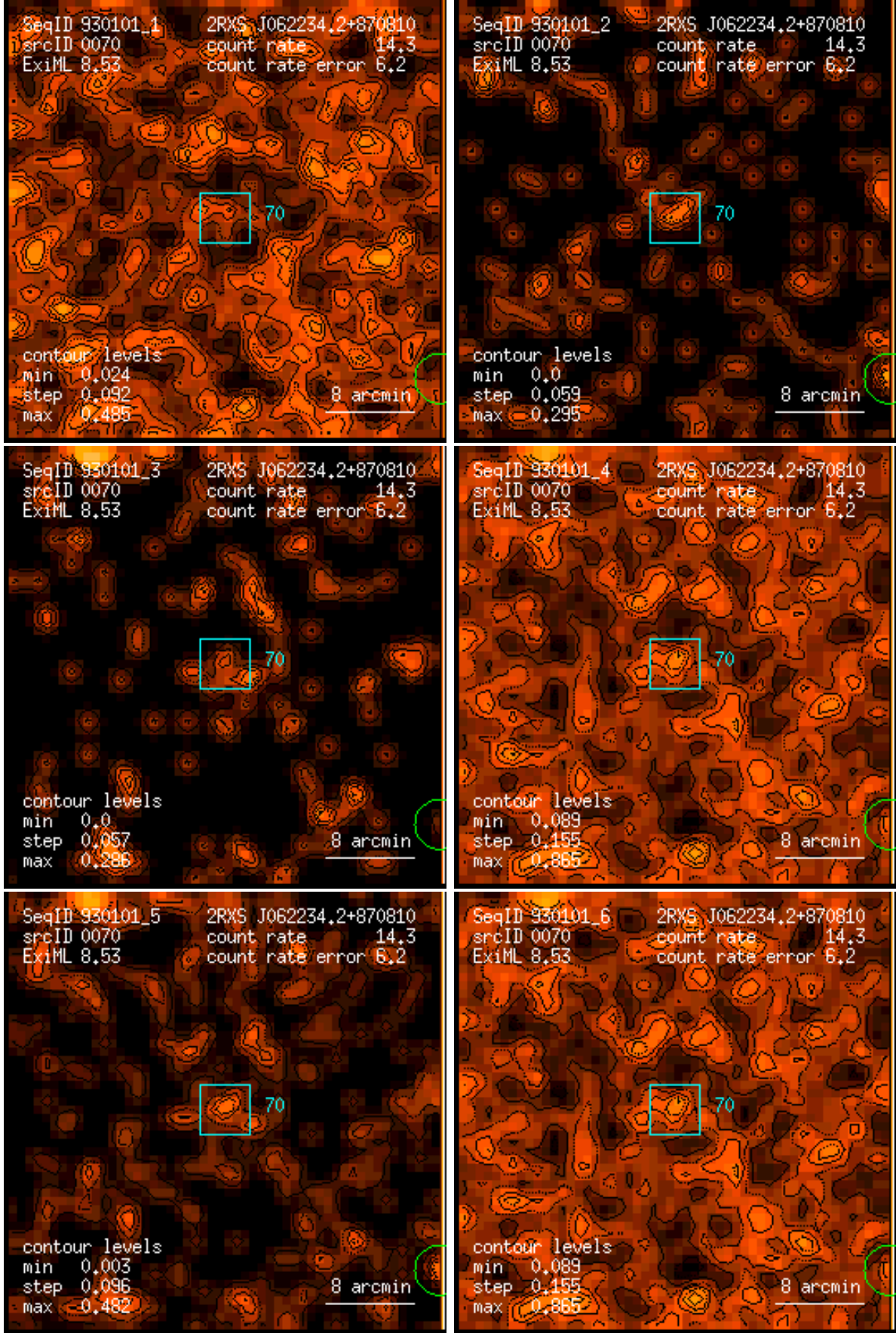
Figure 70: RASS 930101: detection 0070: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
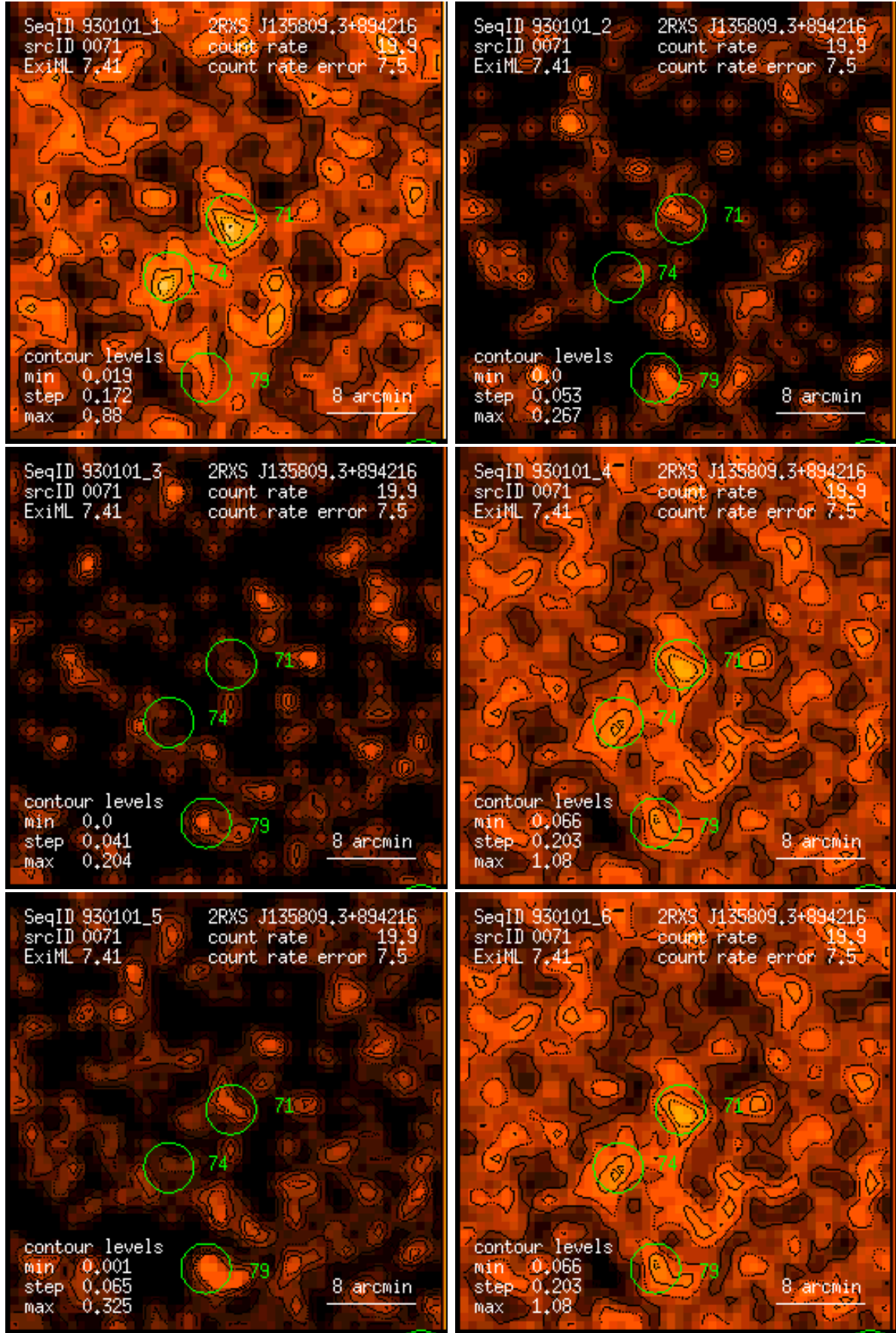
Figure 71: RASS 930101: detection 0071: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
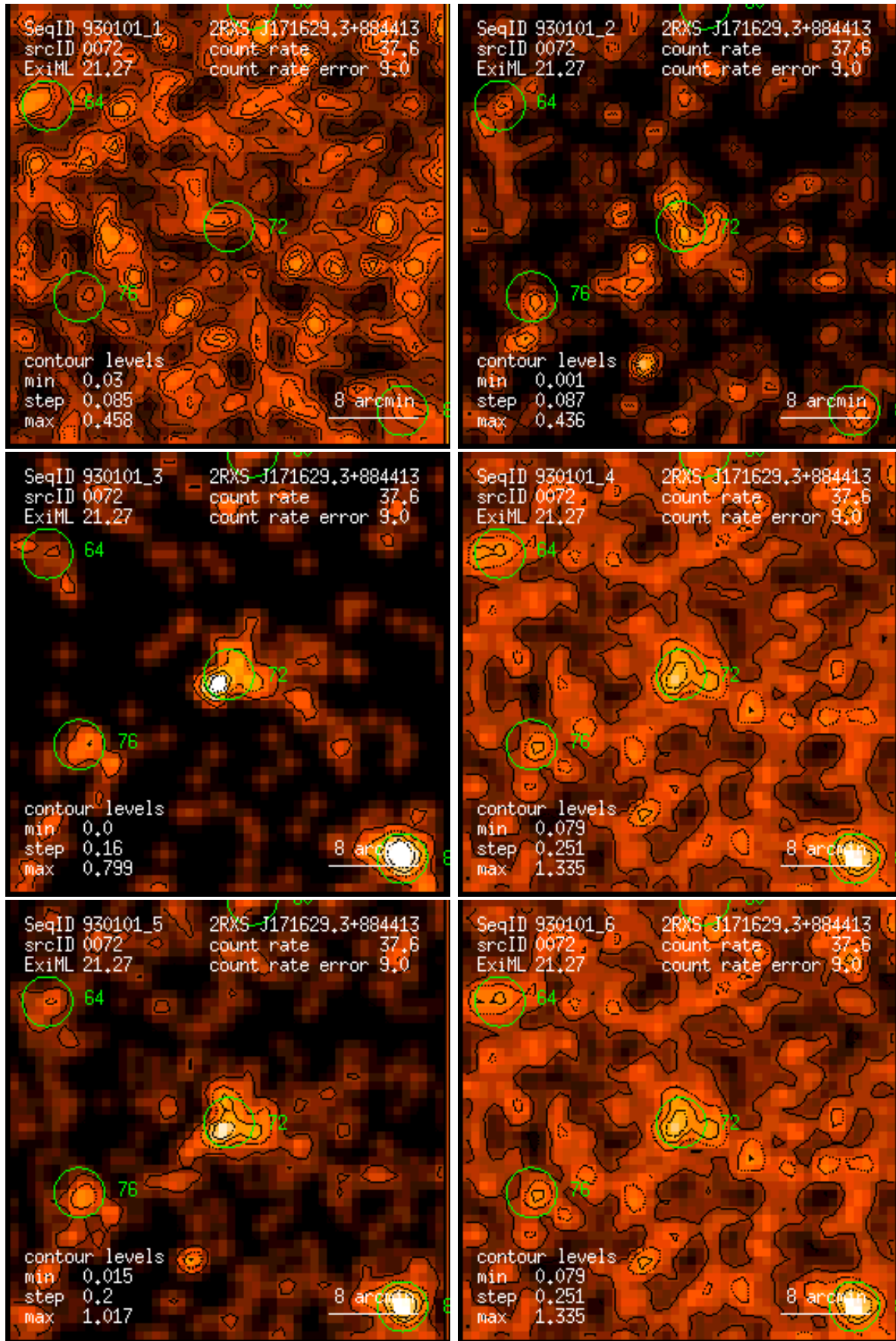
Figure 72: RASS 930101: detection 0072: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
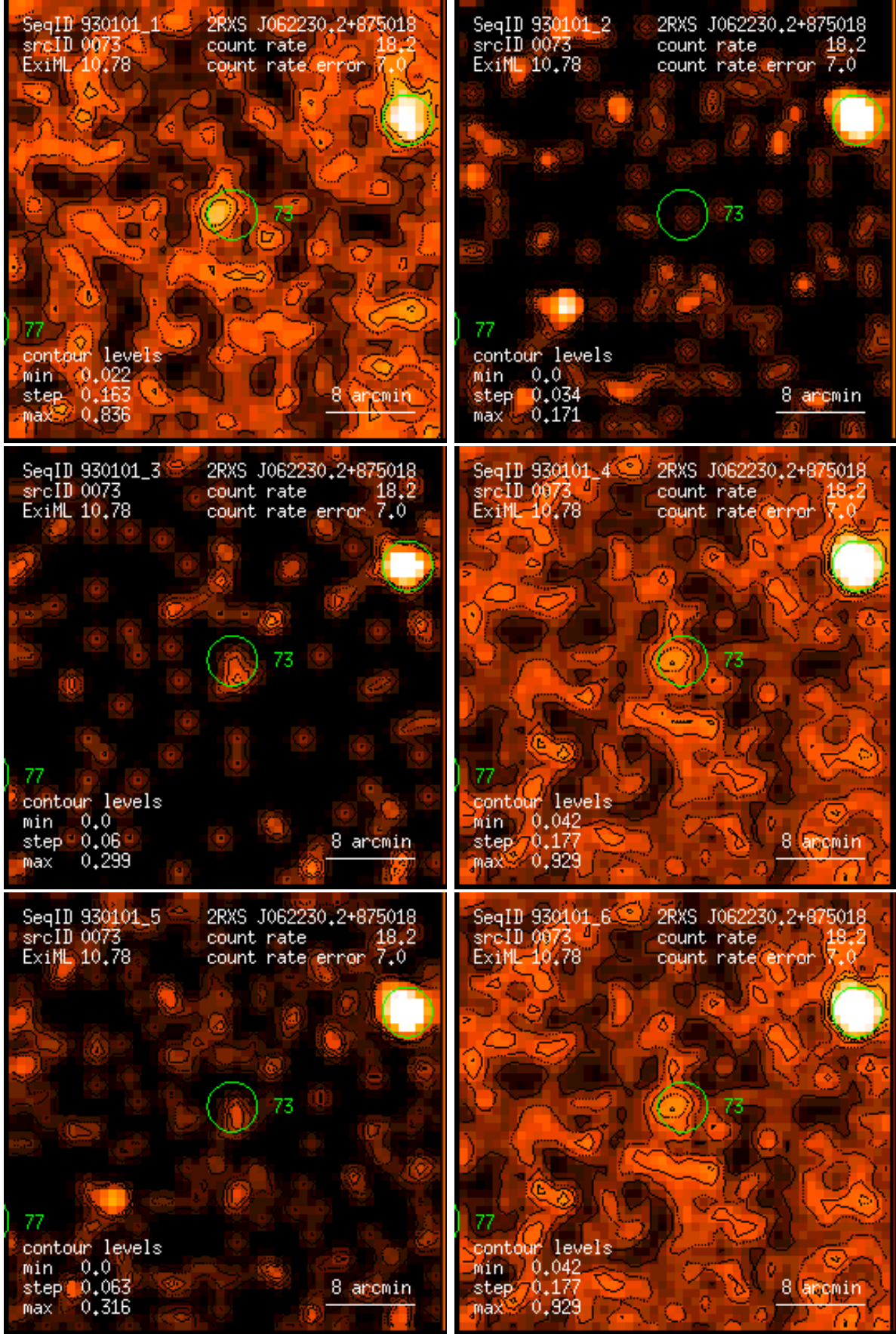
Figure 73: RASS 930101: detection 0073: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
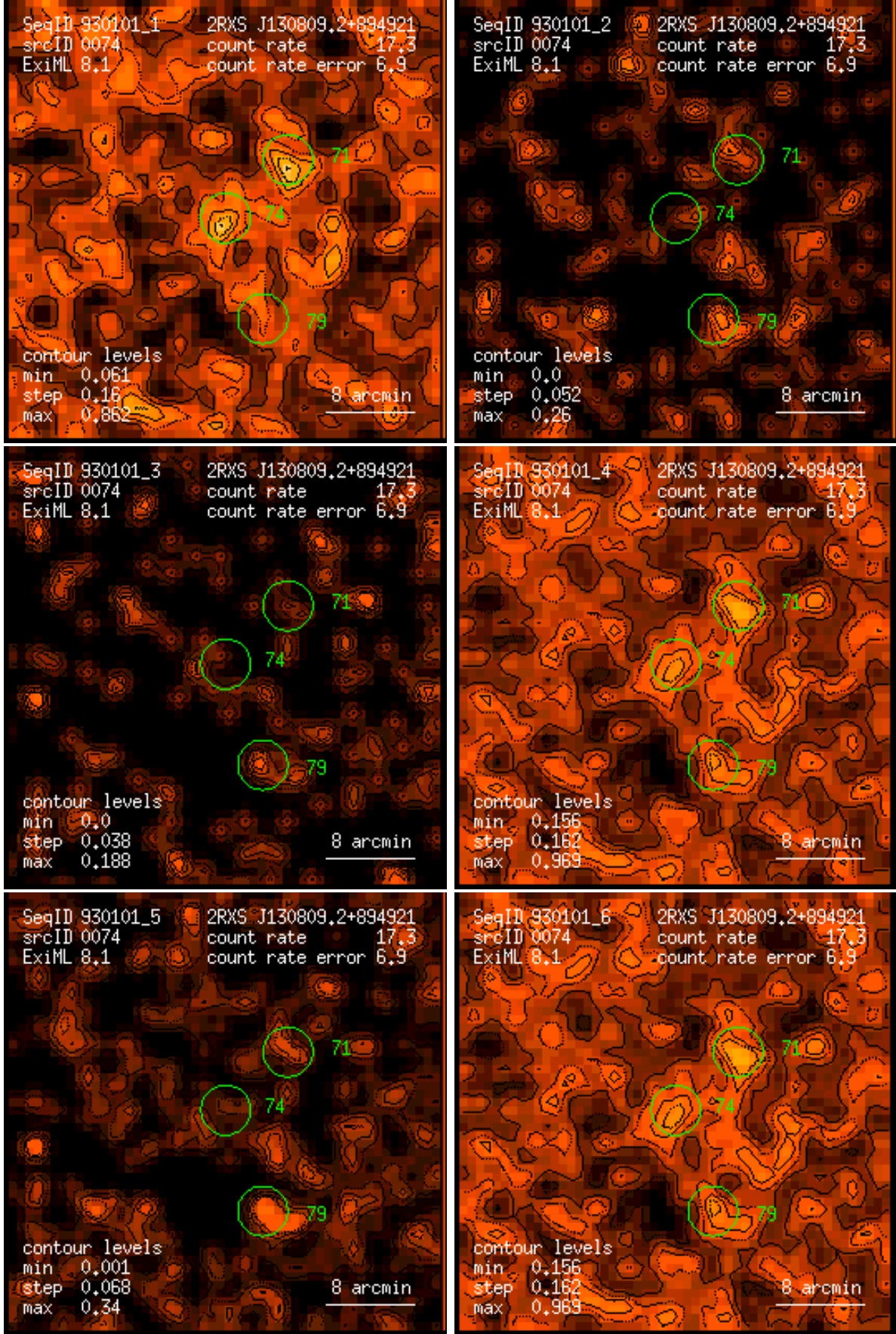
Figure 74: RASS 930101: detection 0074: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
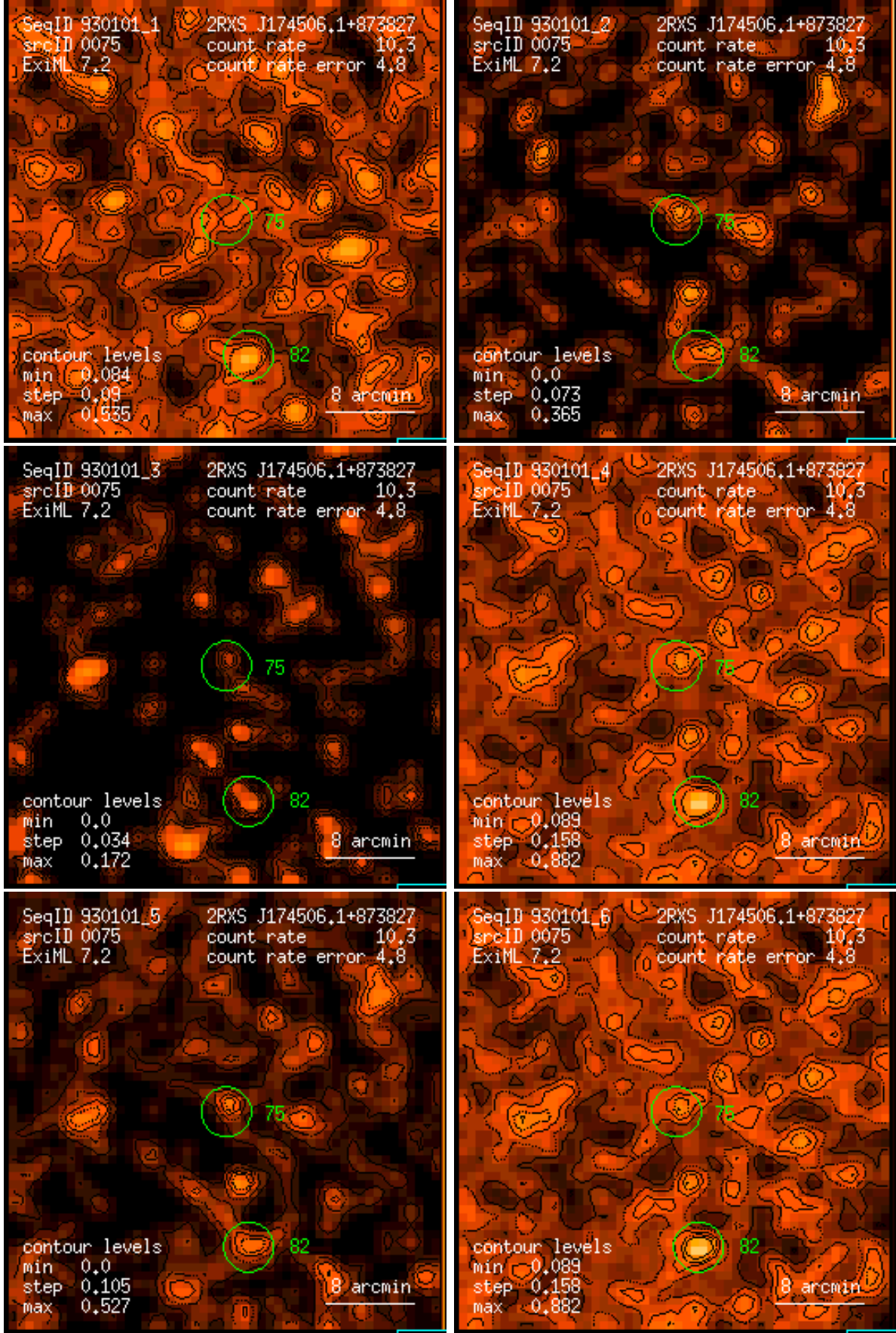
Figure 75: RASS 930101: detection 0075: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
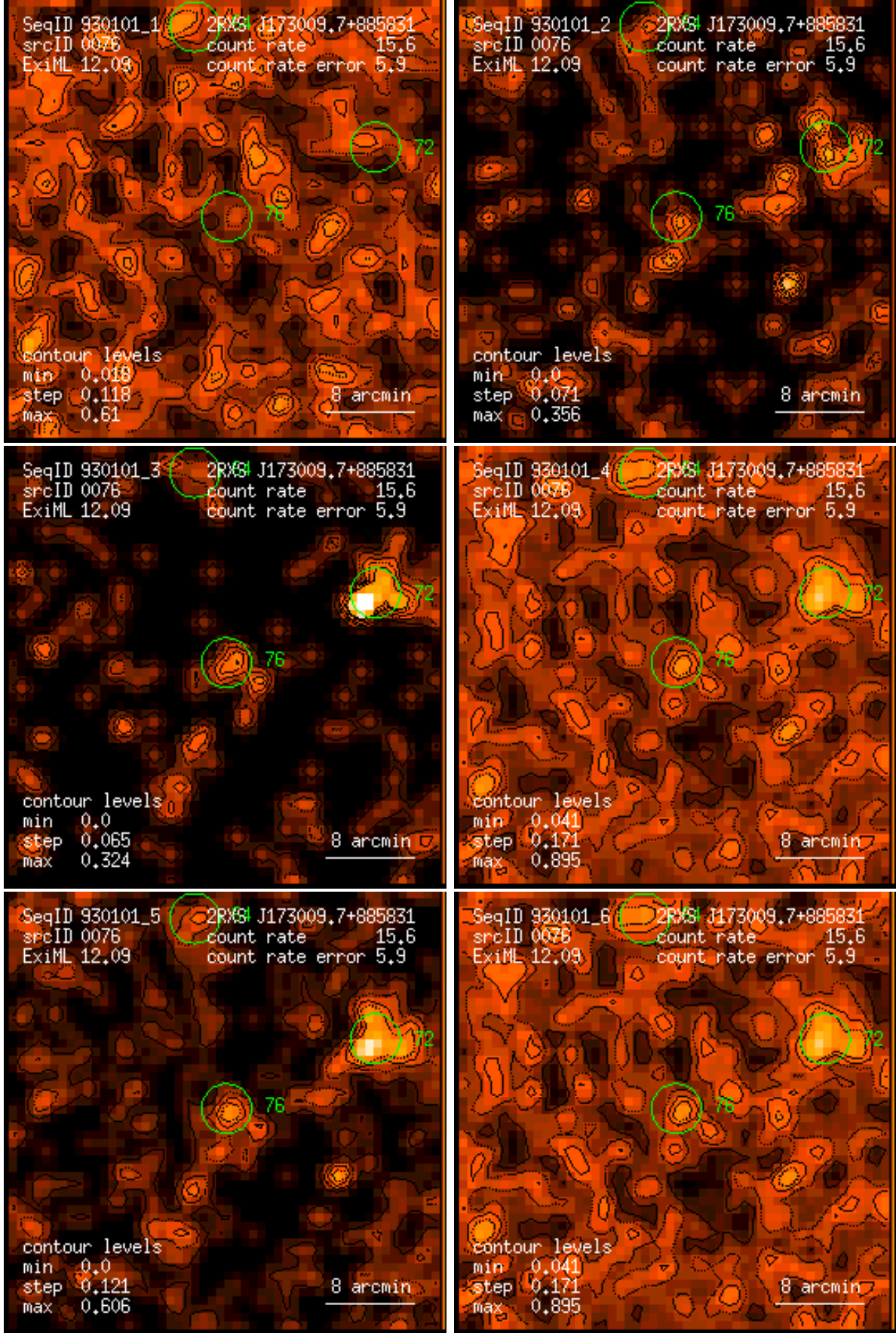
Figure 76: RASS 930101: detection 0076: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
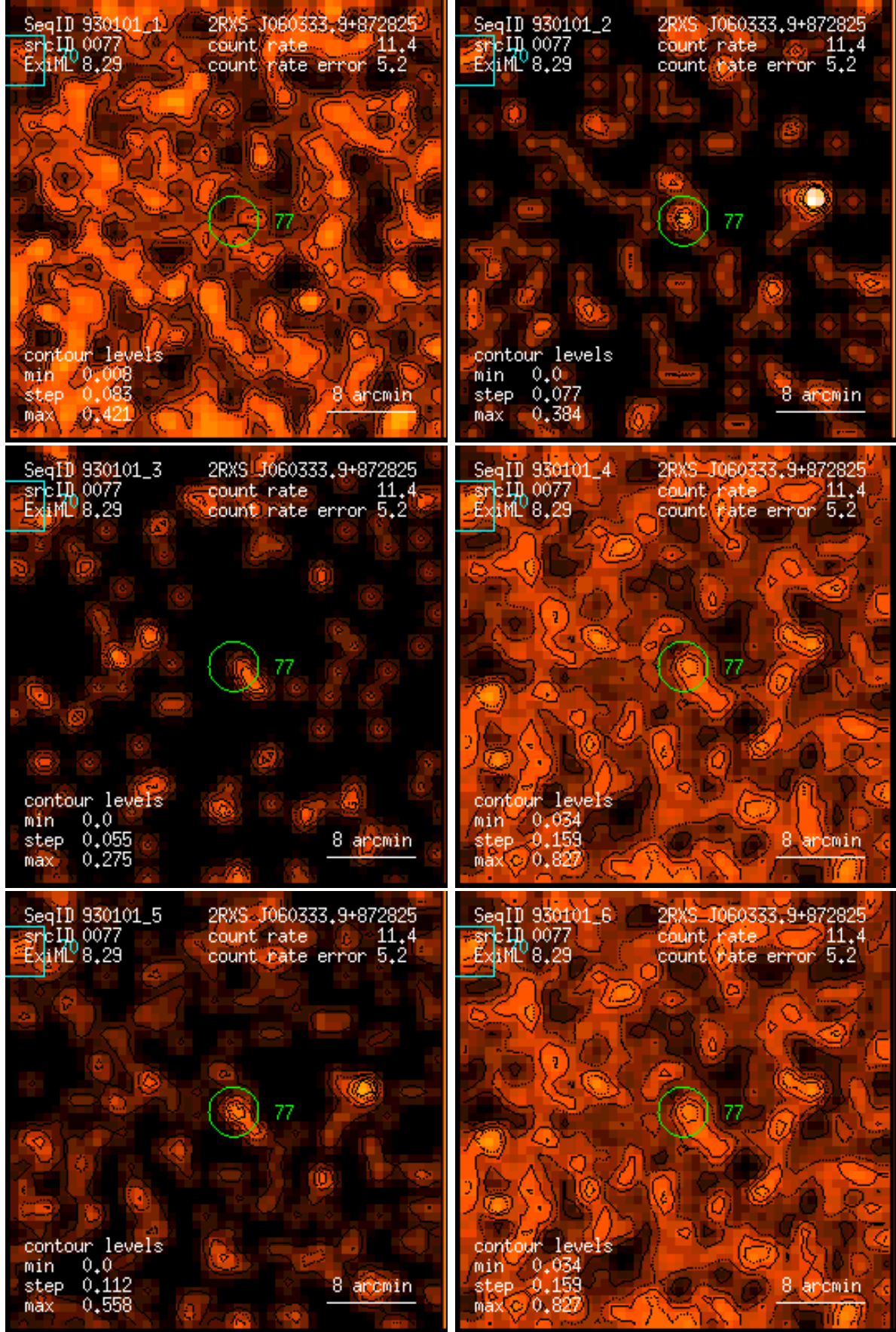
Figure 77: RASS 930101: detection 0077: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
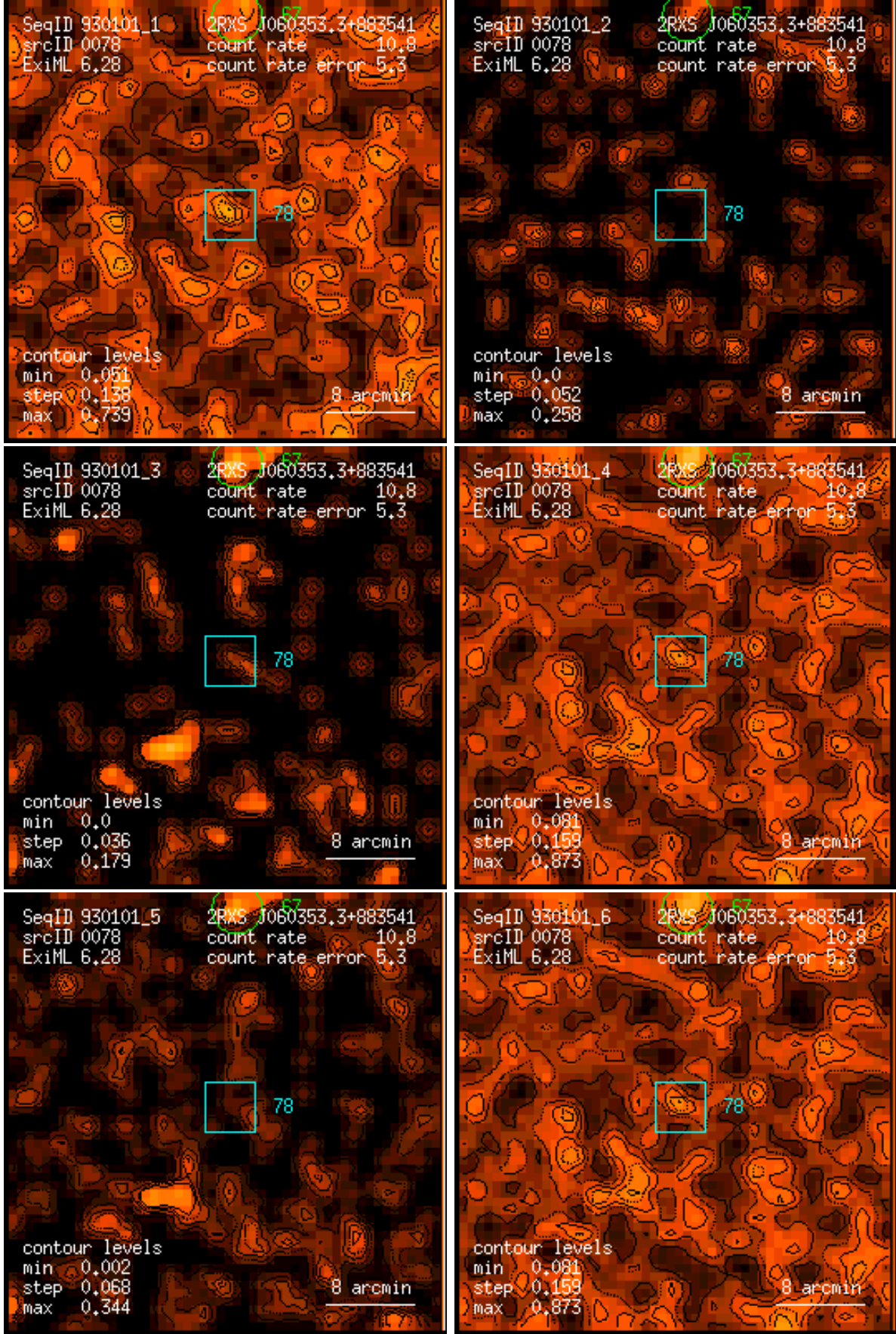
Figure 78: RASS 930101: detection 0078: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
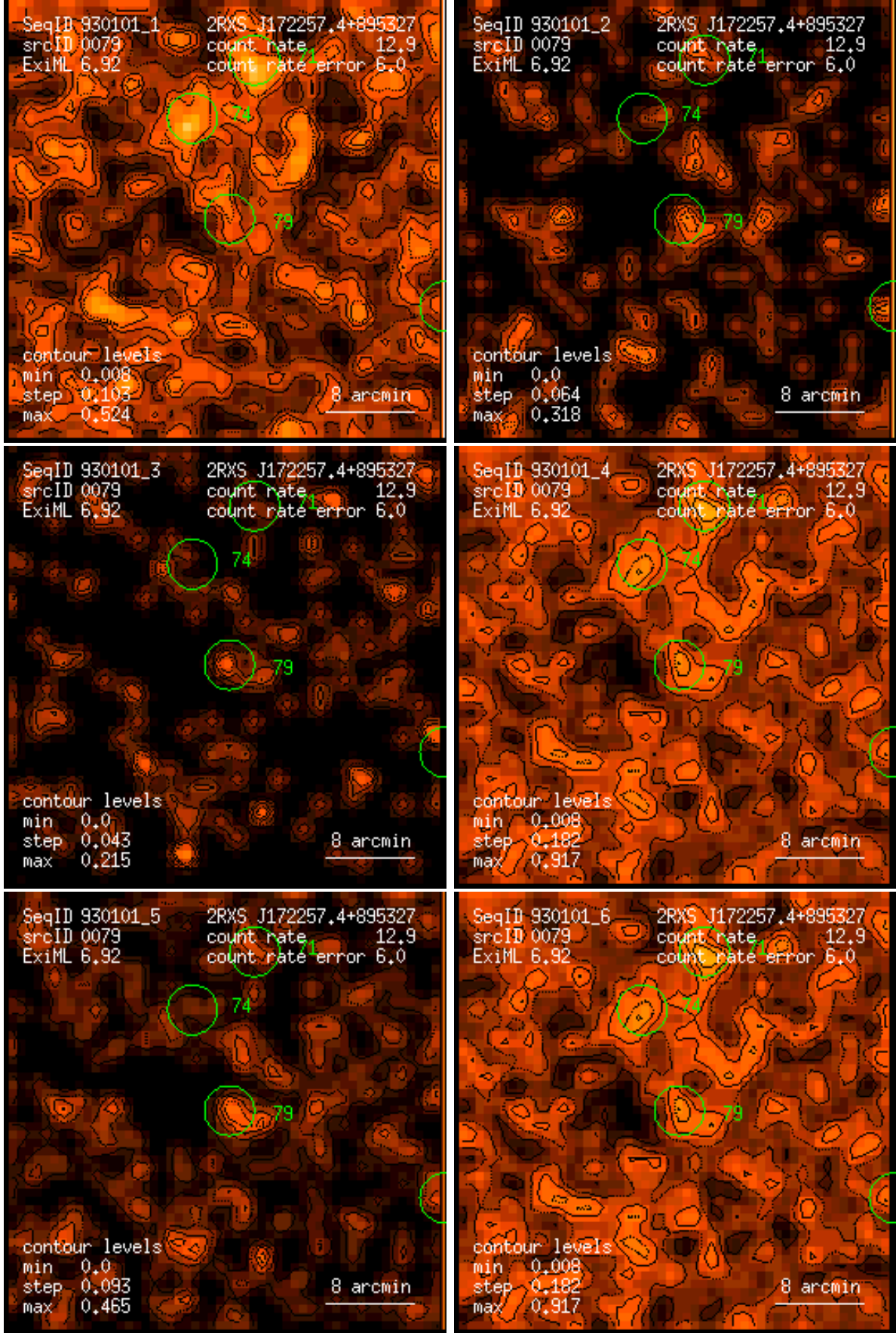
Figure 79: RASS 930101: detection 0079: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
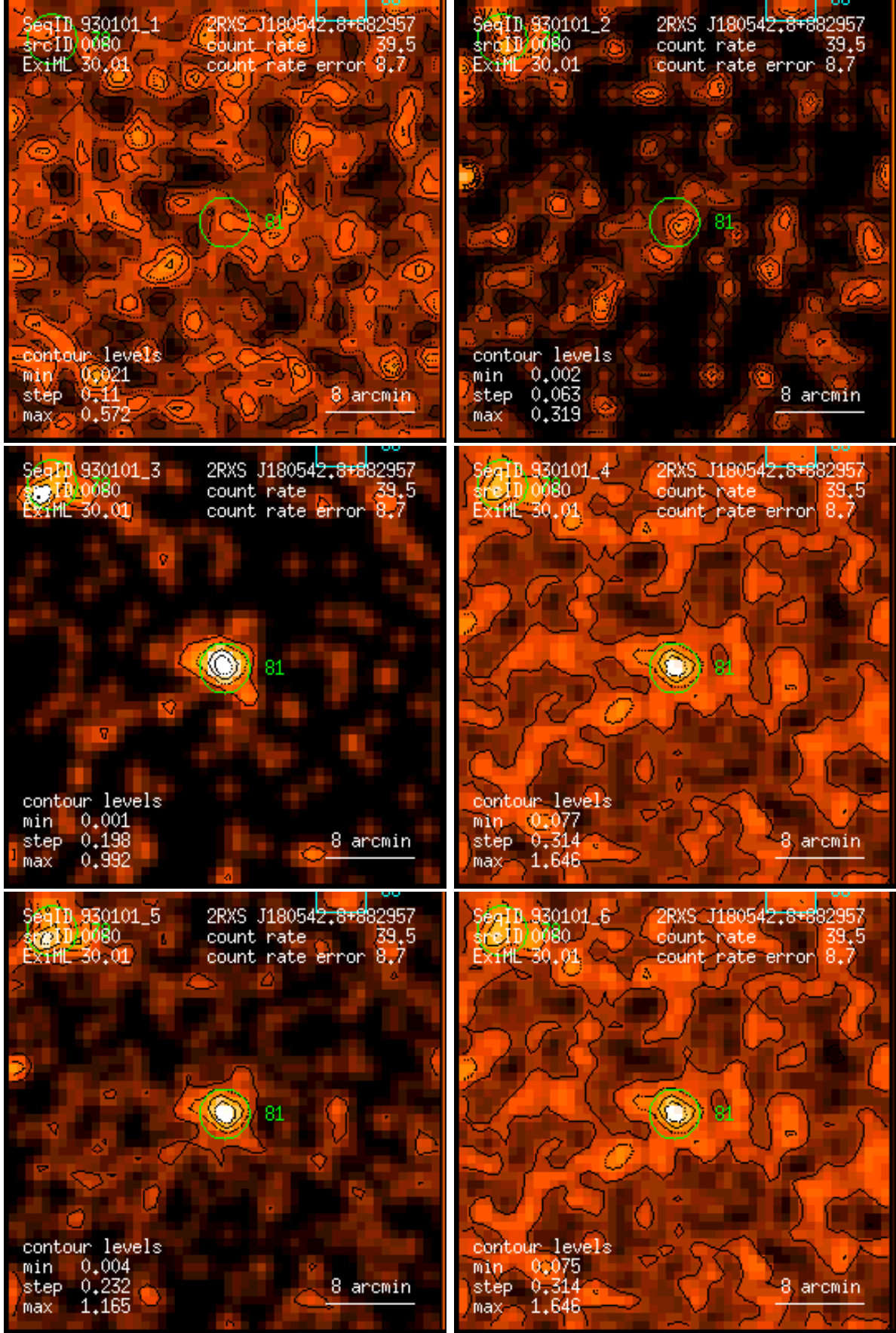
Figure 80: RASS 930101: detection 0080: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
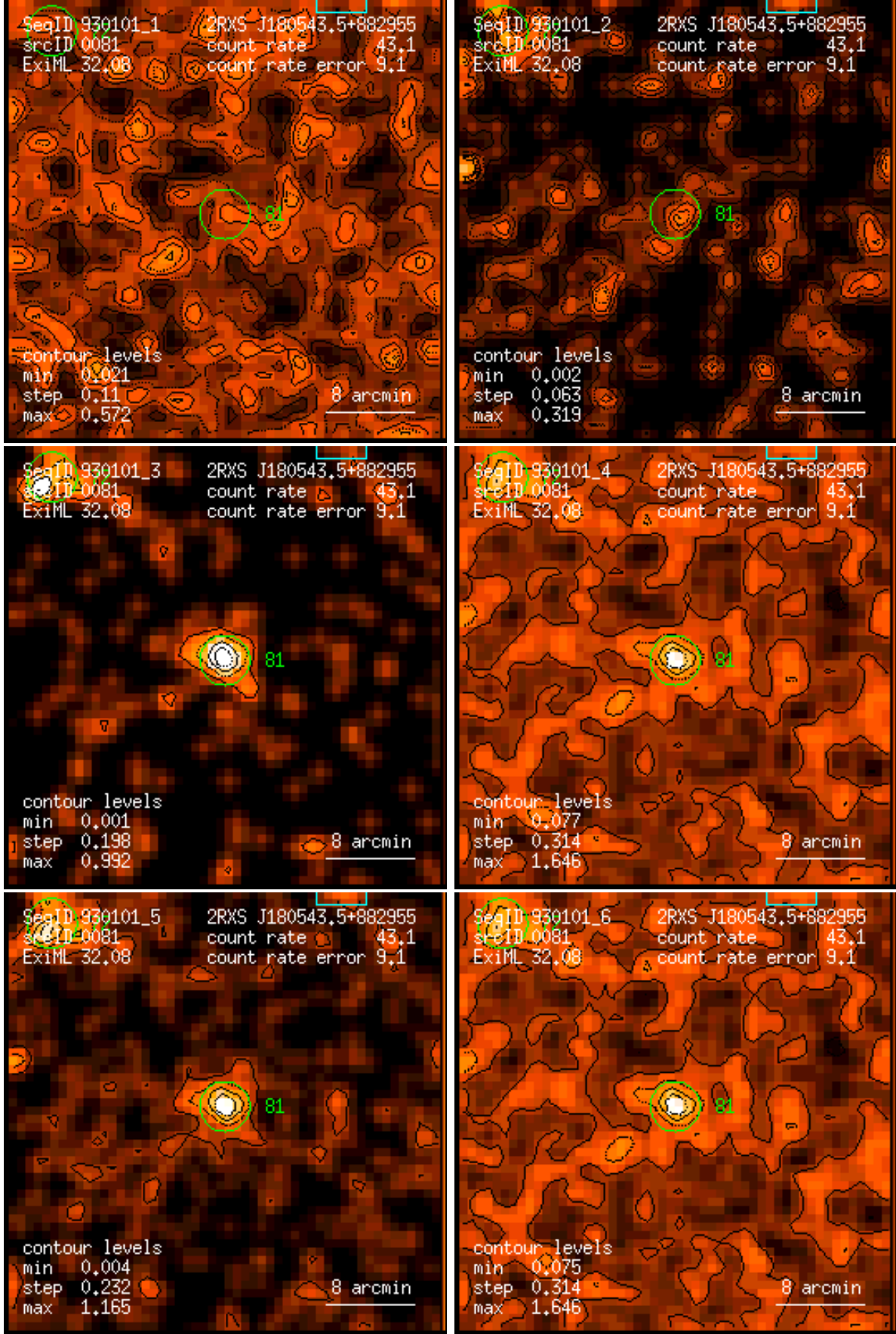
Figure 81: RASS 930101: detection 0081: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
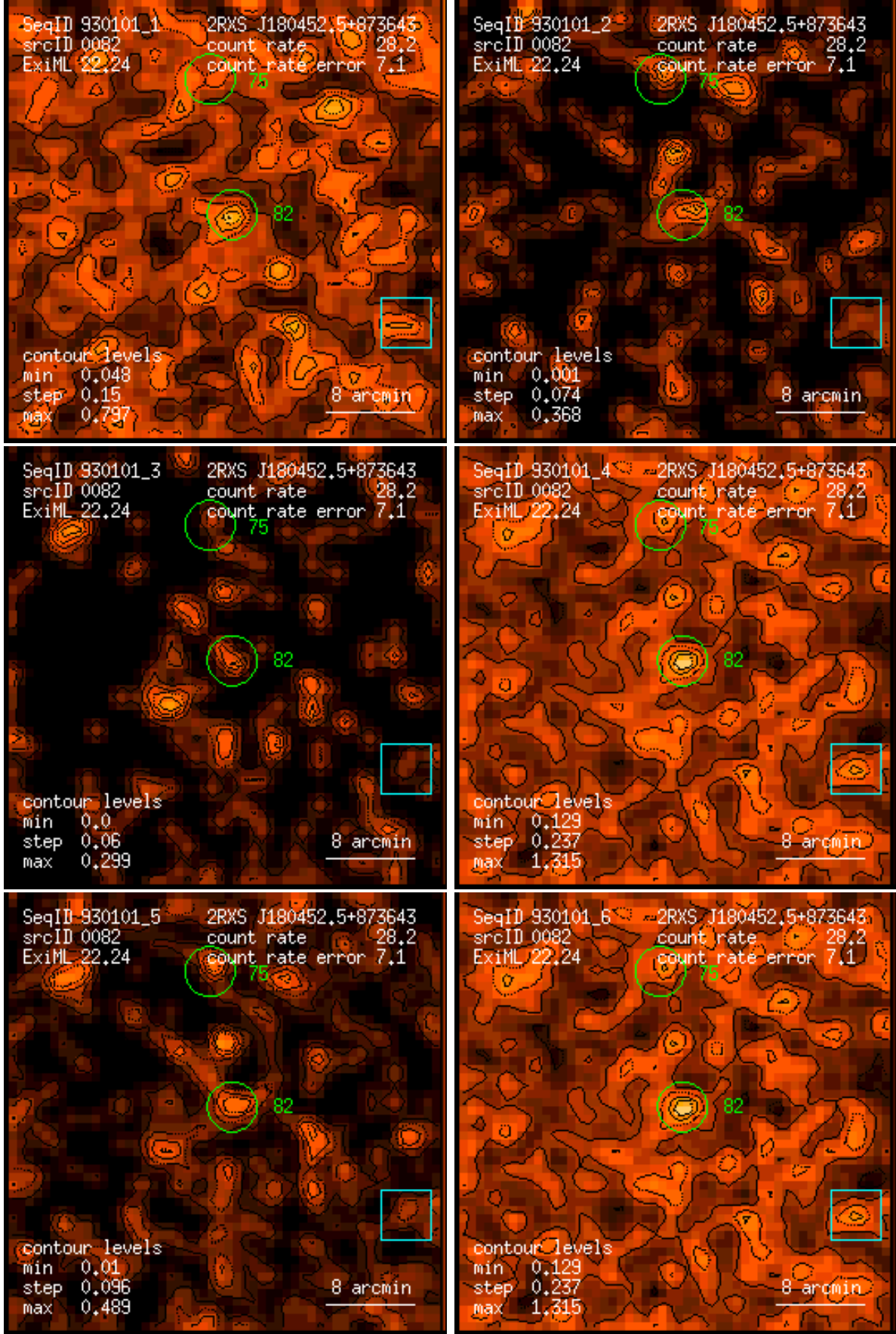
Figure 82: RASS 930101: detection 0082: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
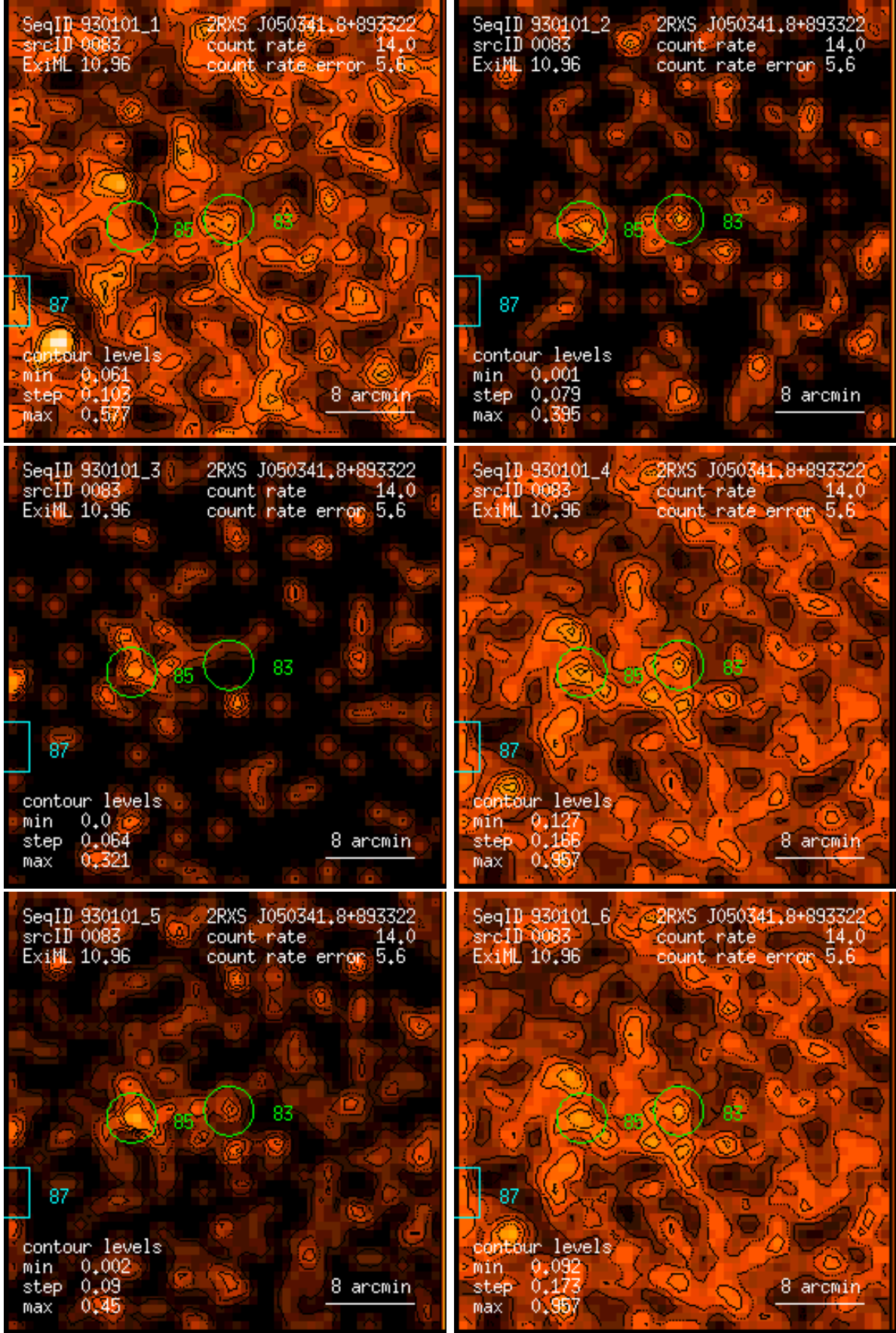
Figure 83: RASS 930101: detection 0083: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
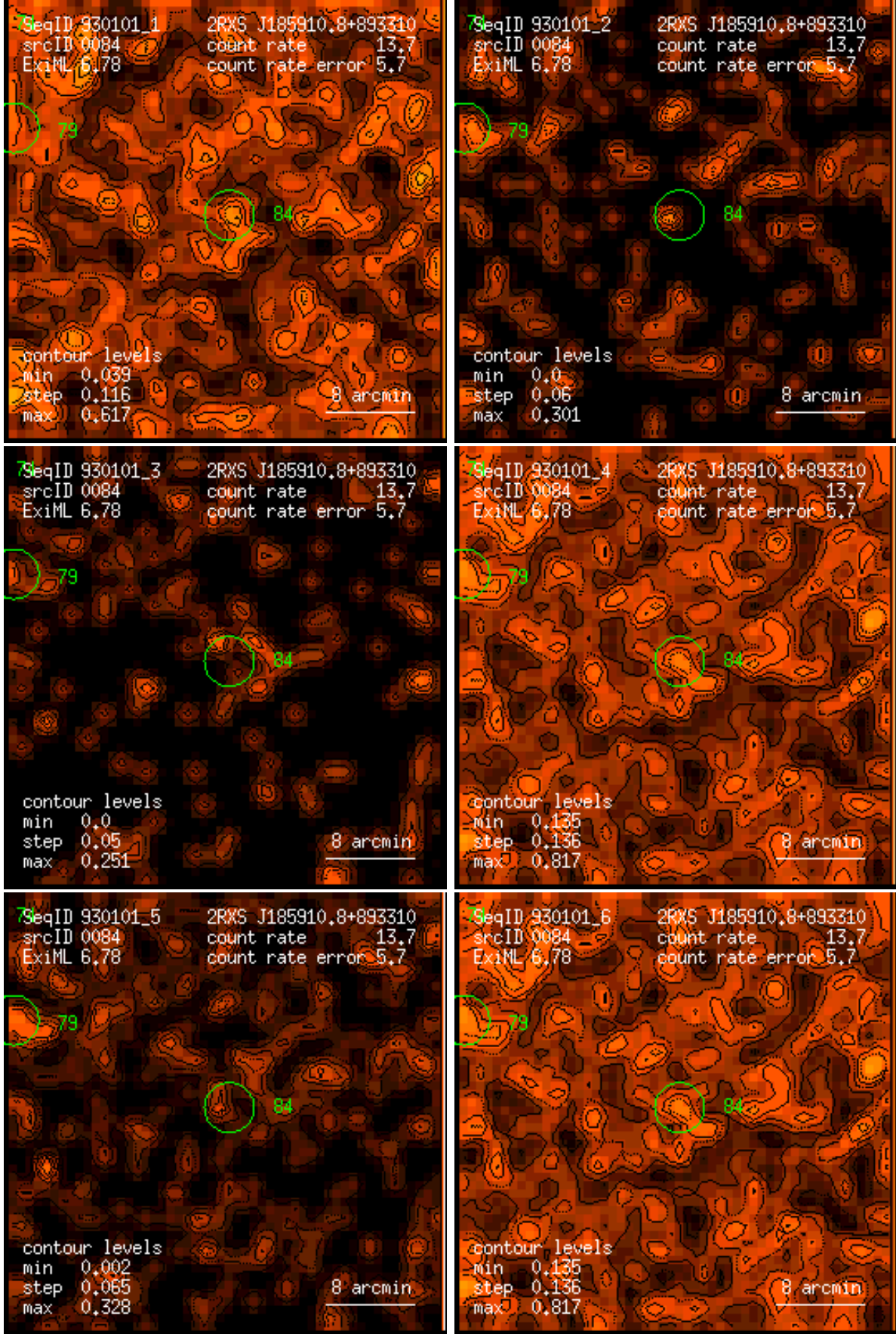
Figure 84: RASS 930101: detection 0084: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
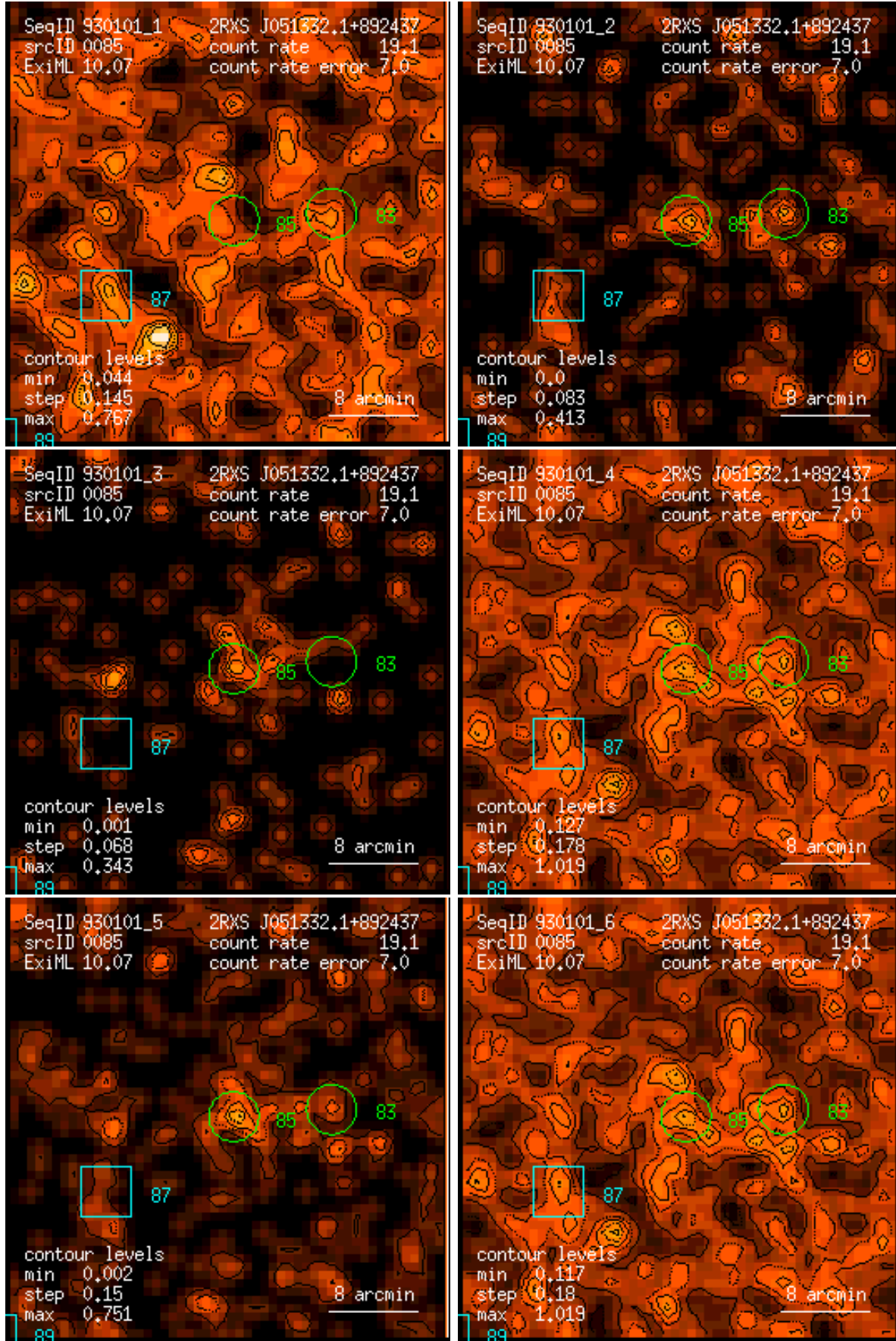
Figure 85: RASS 930101: detection 0085: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
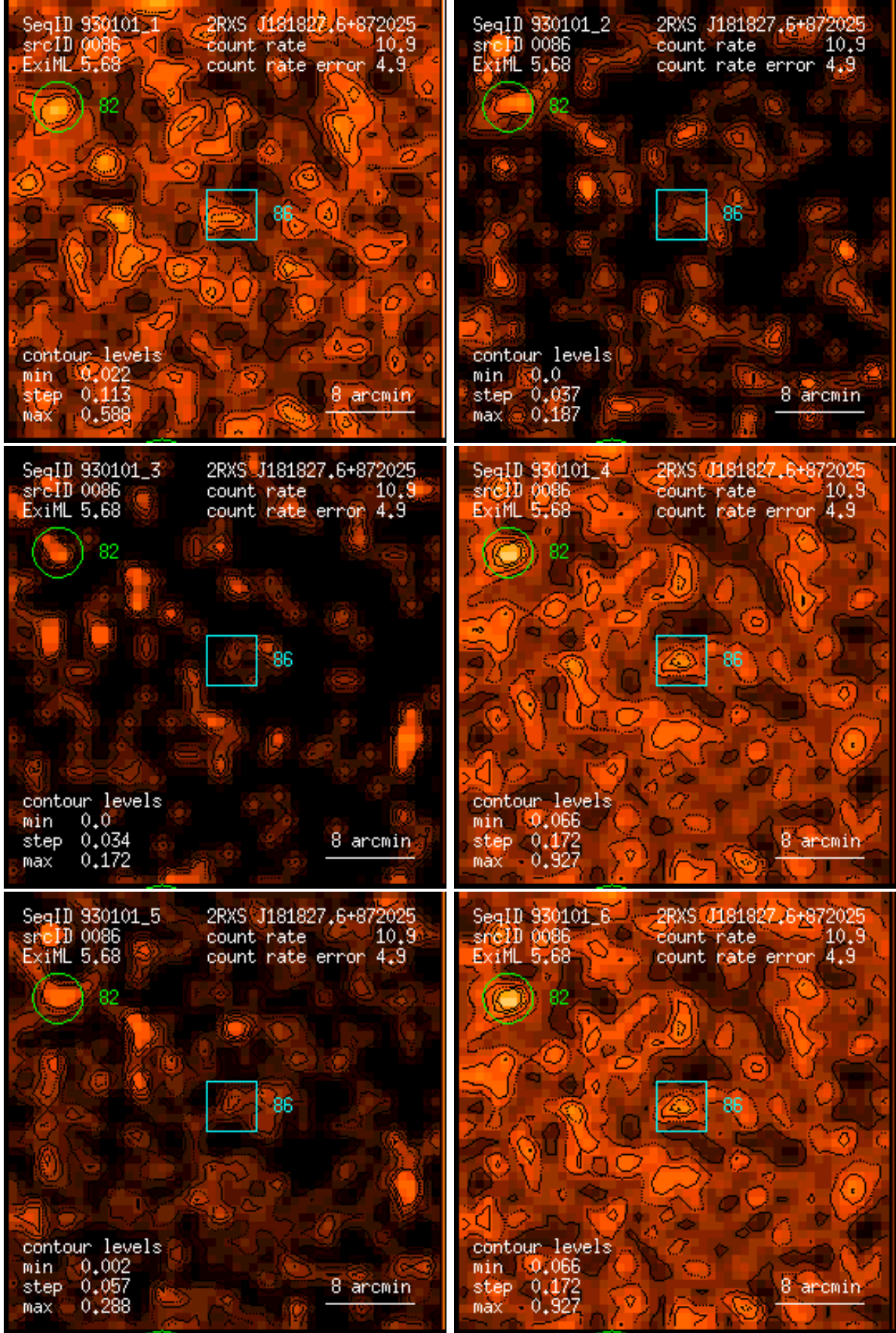
Figure 86: RASS 930101: detection 0086: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
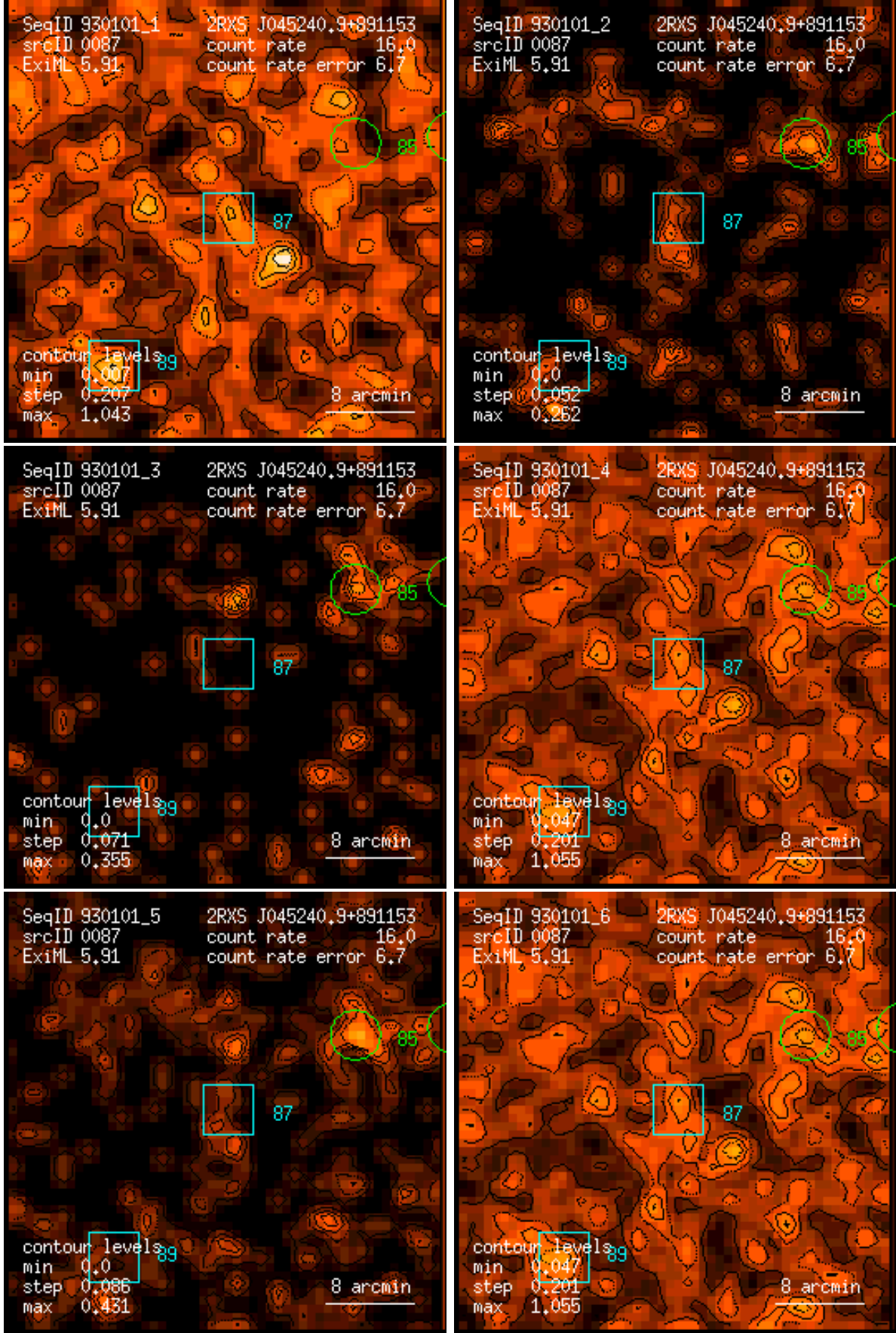
Figure 87: RASS 930101: detection 0087: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
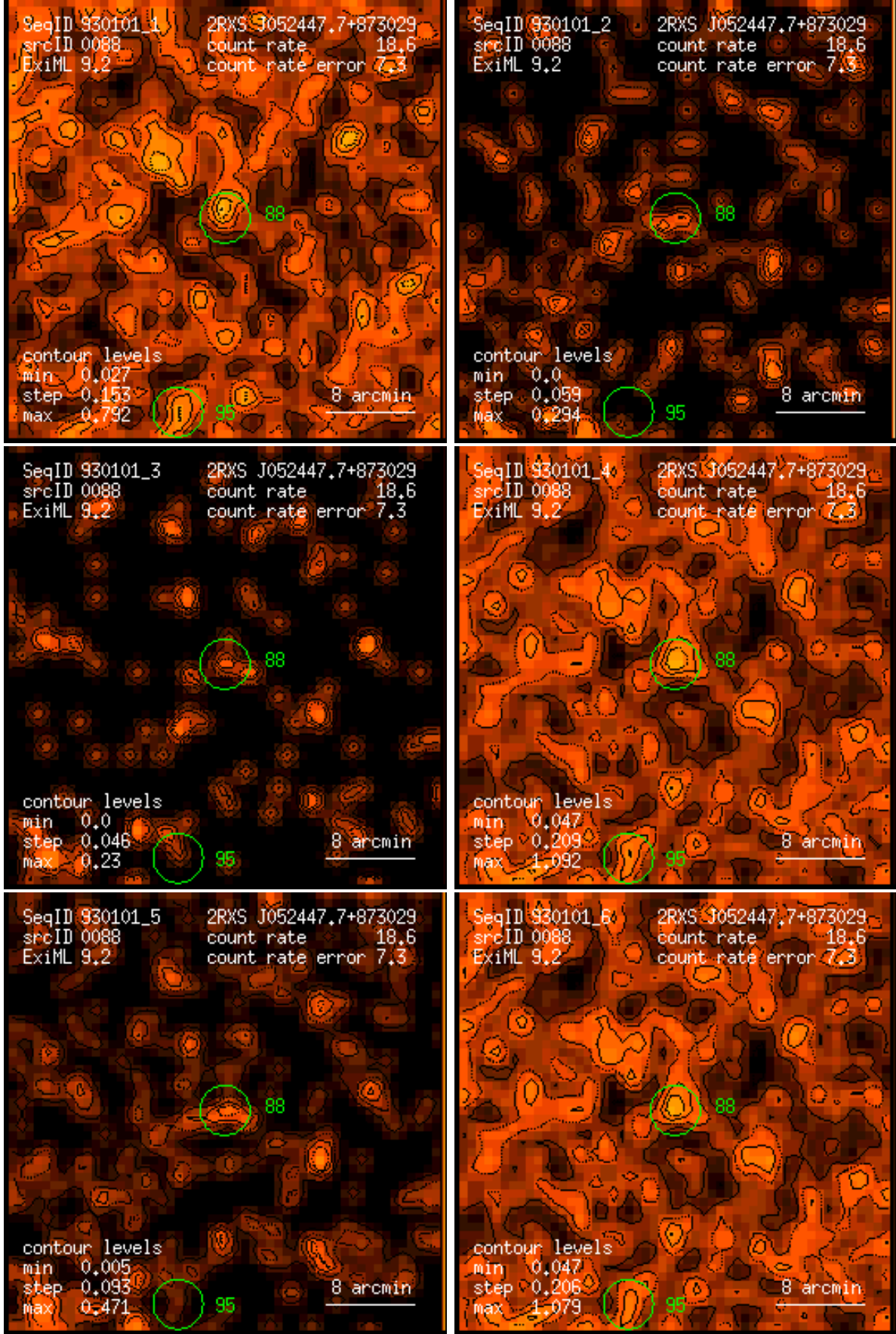
Figure 88: RASS 930101: detection 0088: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
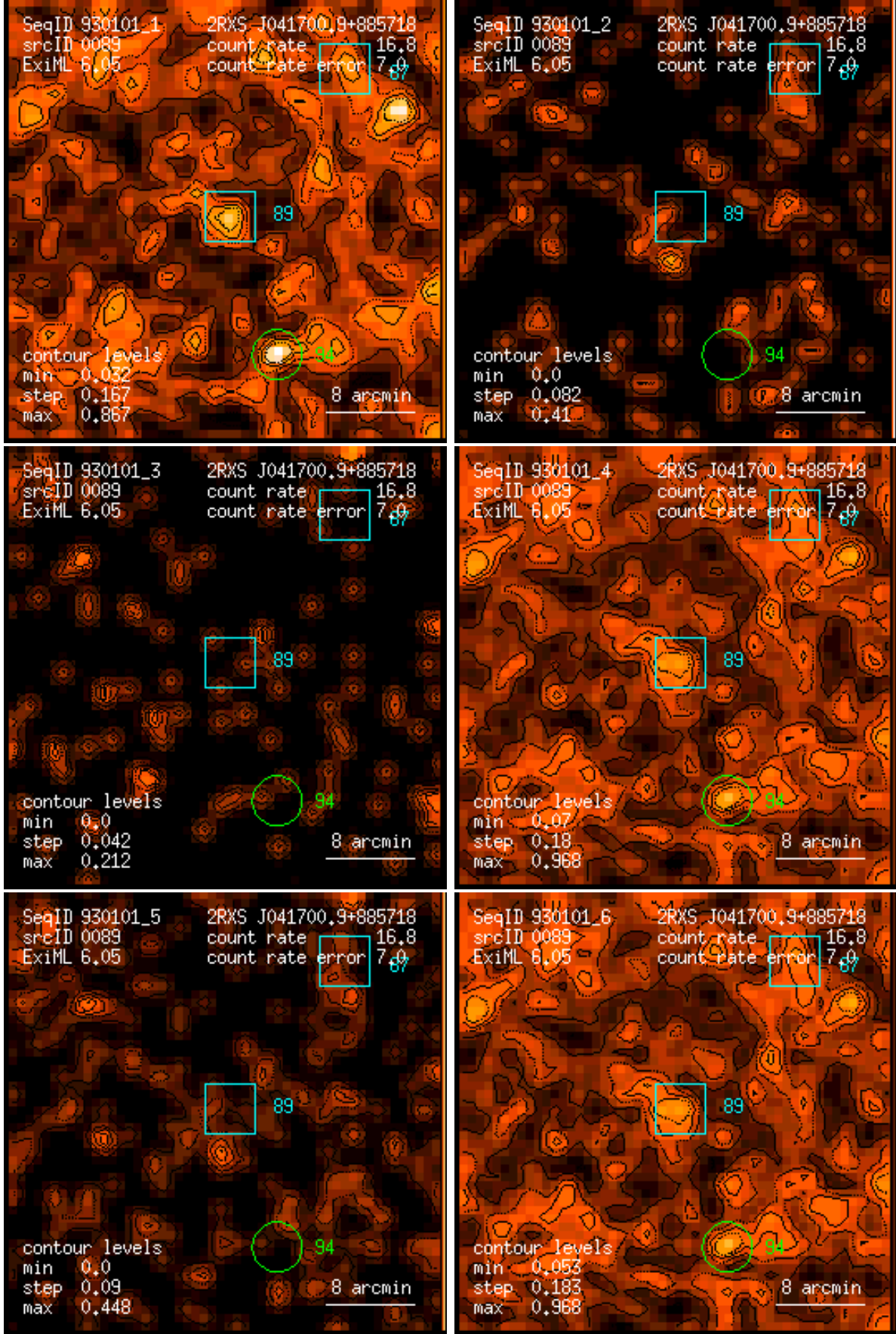
Figure 89: RASS 930101: detection 0089: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
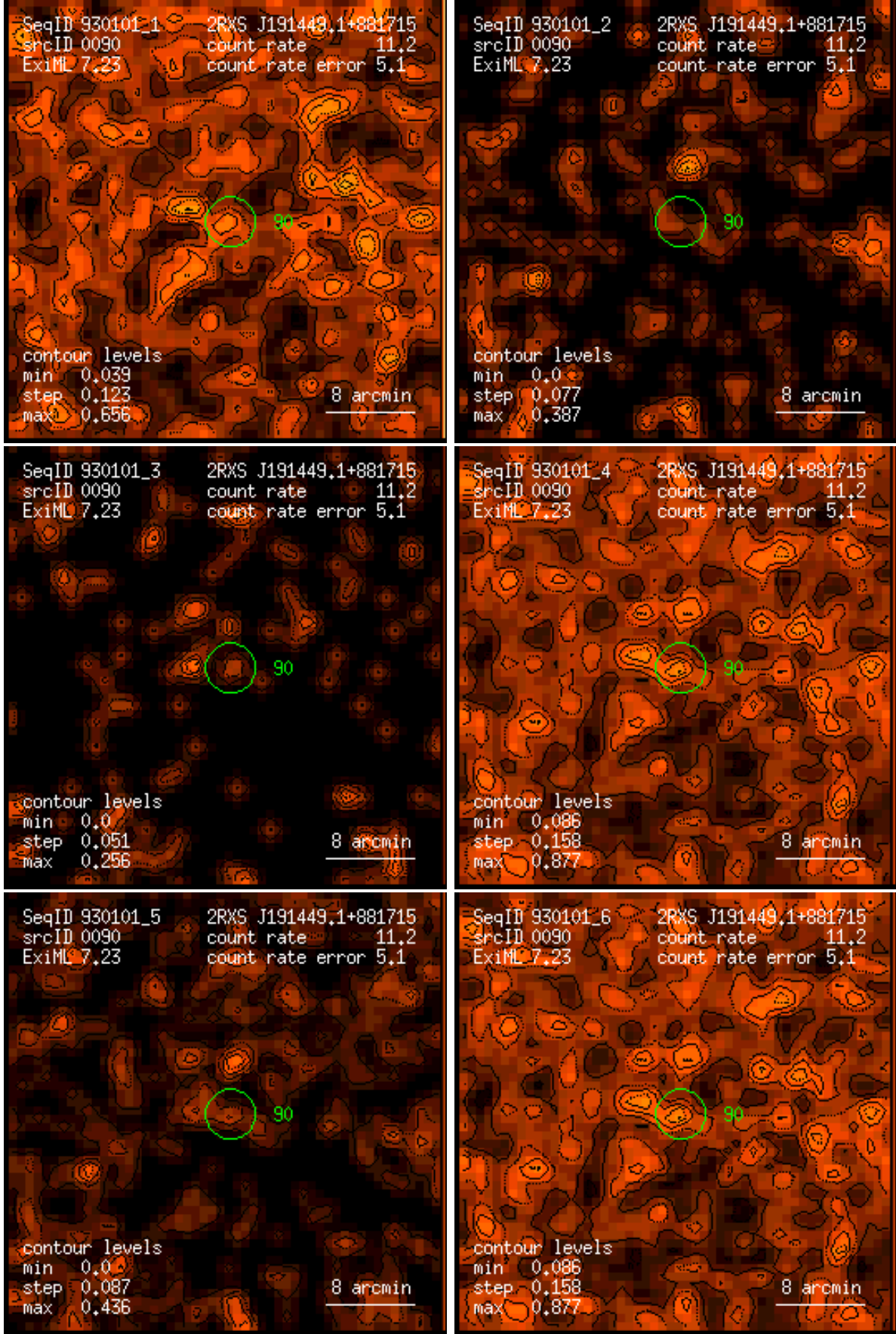
Figure 90: RASS 930101: detection 0090: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
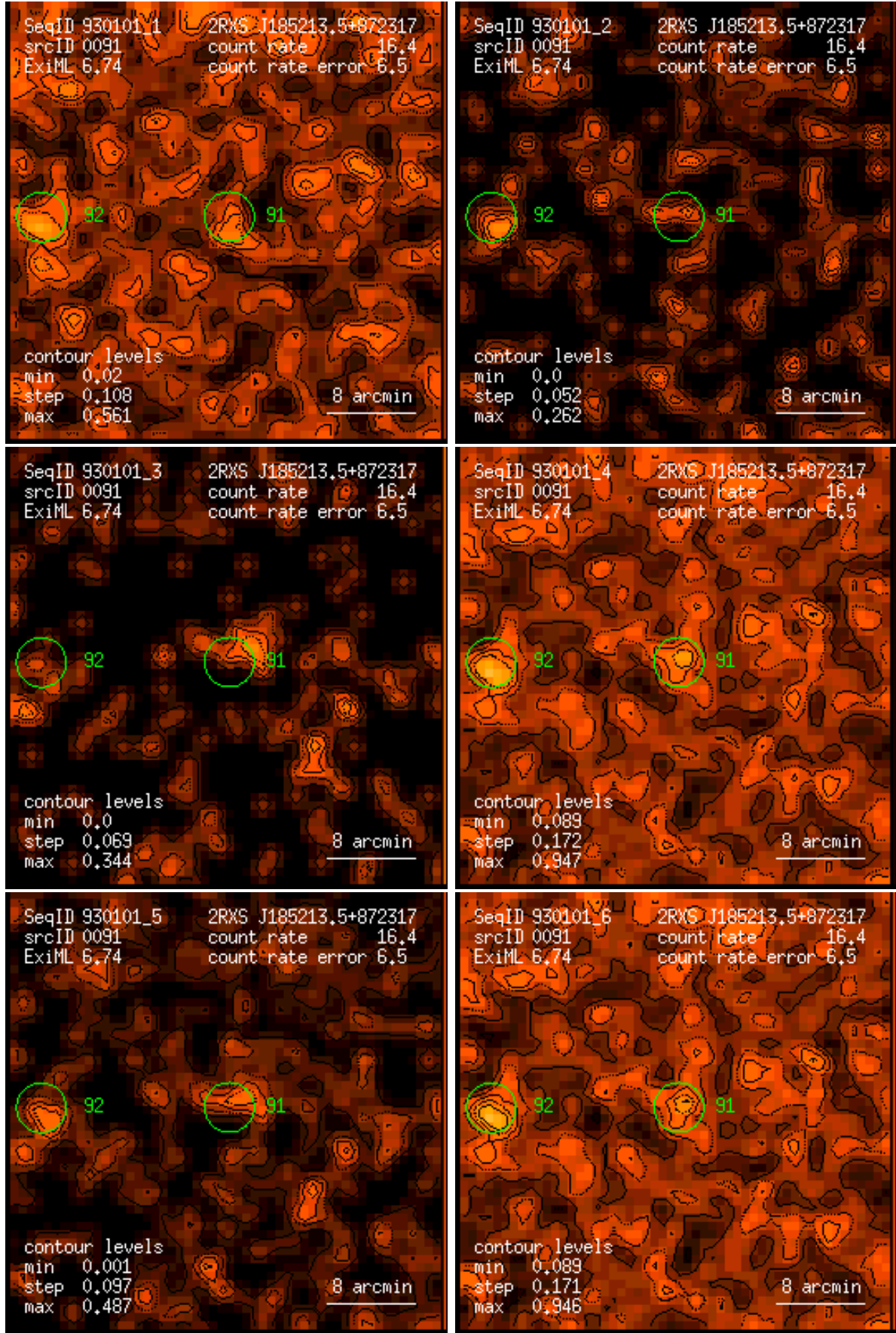
Figure 91: RASS 930101: detection 0091: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
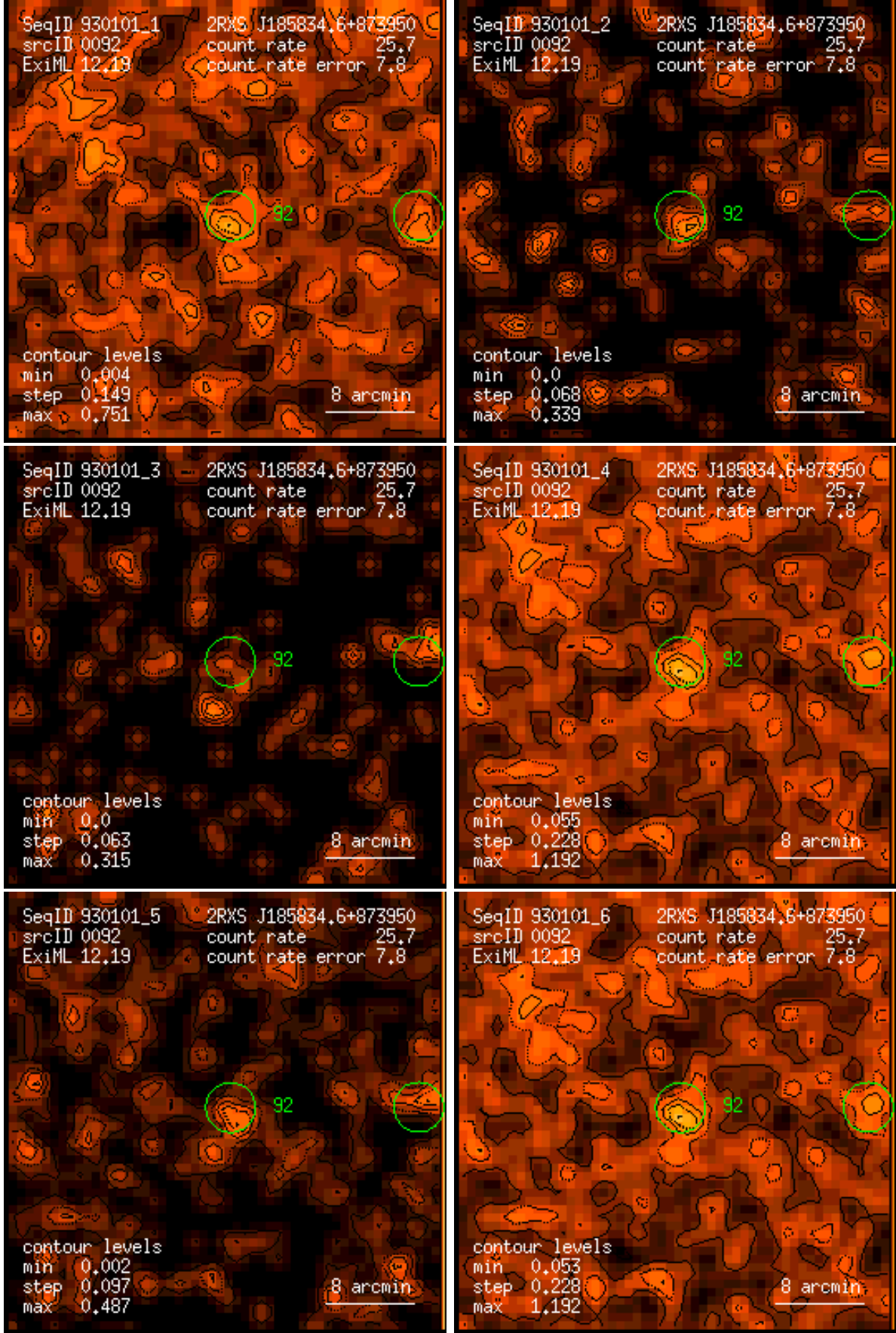
Figure 92: RASS 930101: detection 0092: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
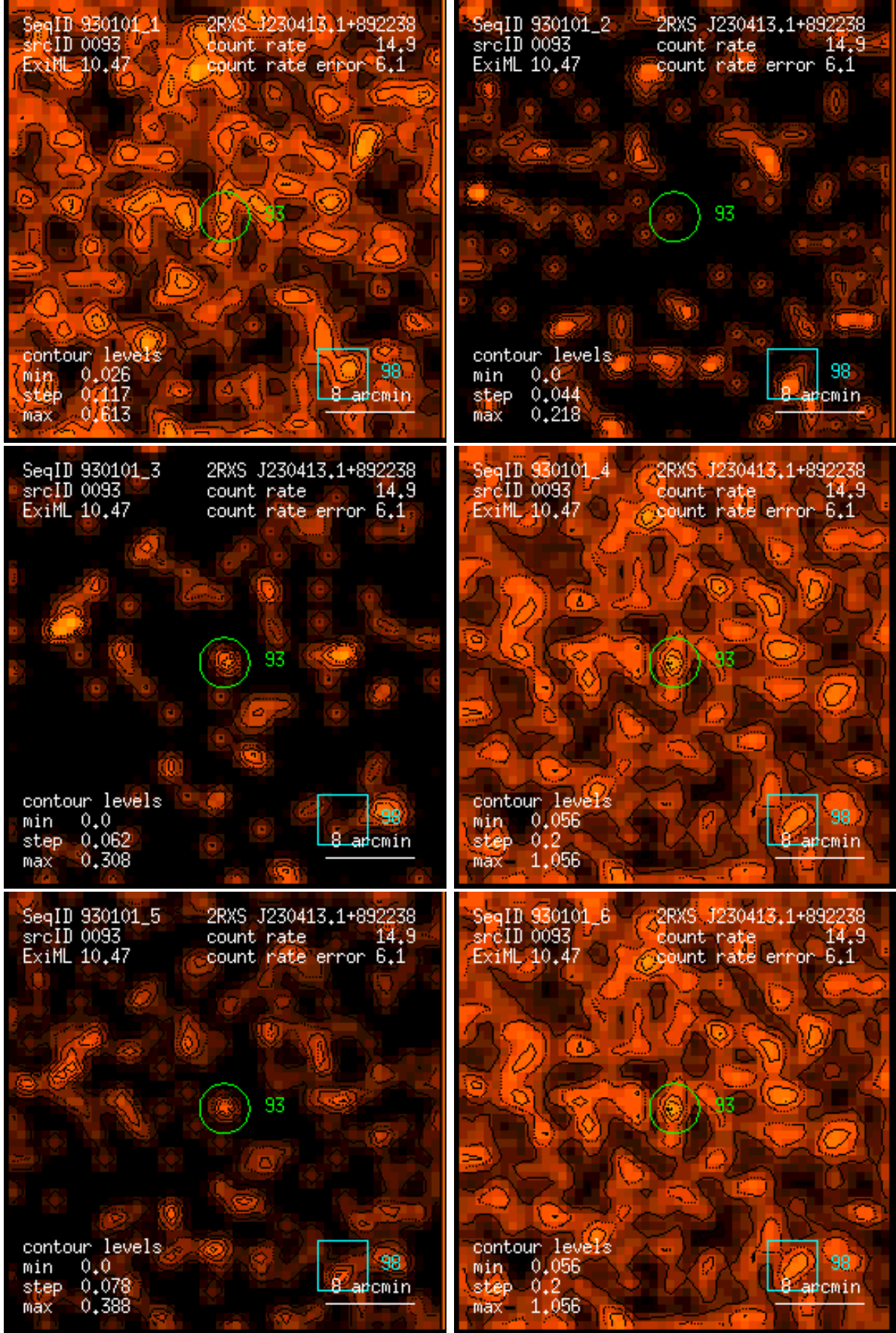
Figure 93: RASS 930101: detection 0093: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
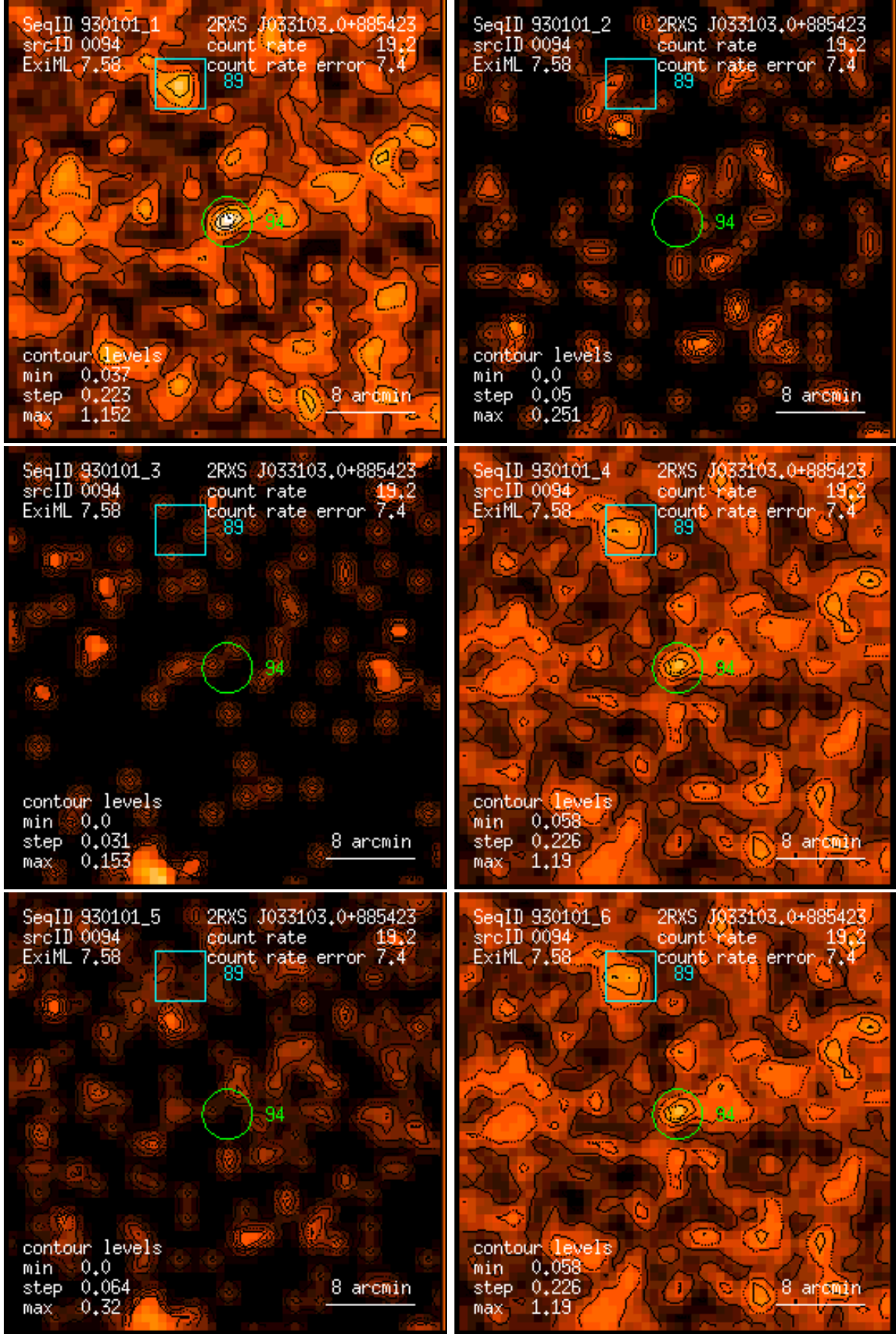
Figure 94: RASS 930101: detection 0094: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
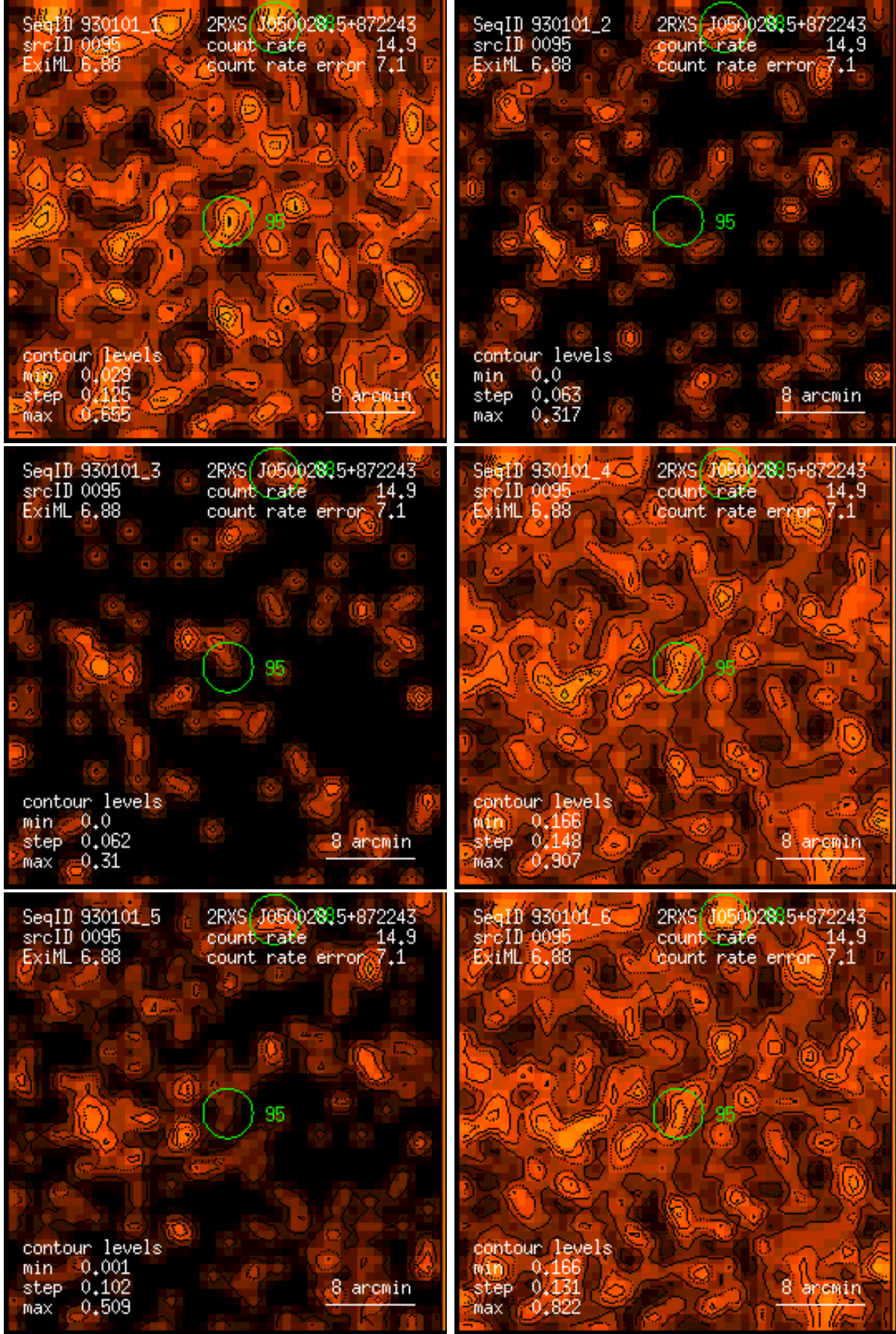
Figure 95: RASS 930101: detection 0095: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
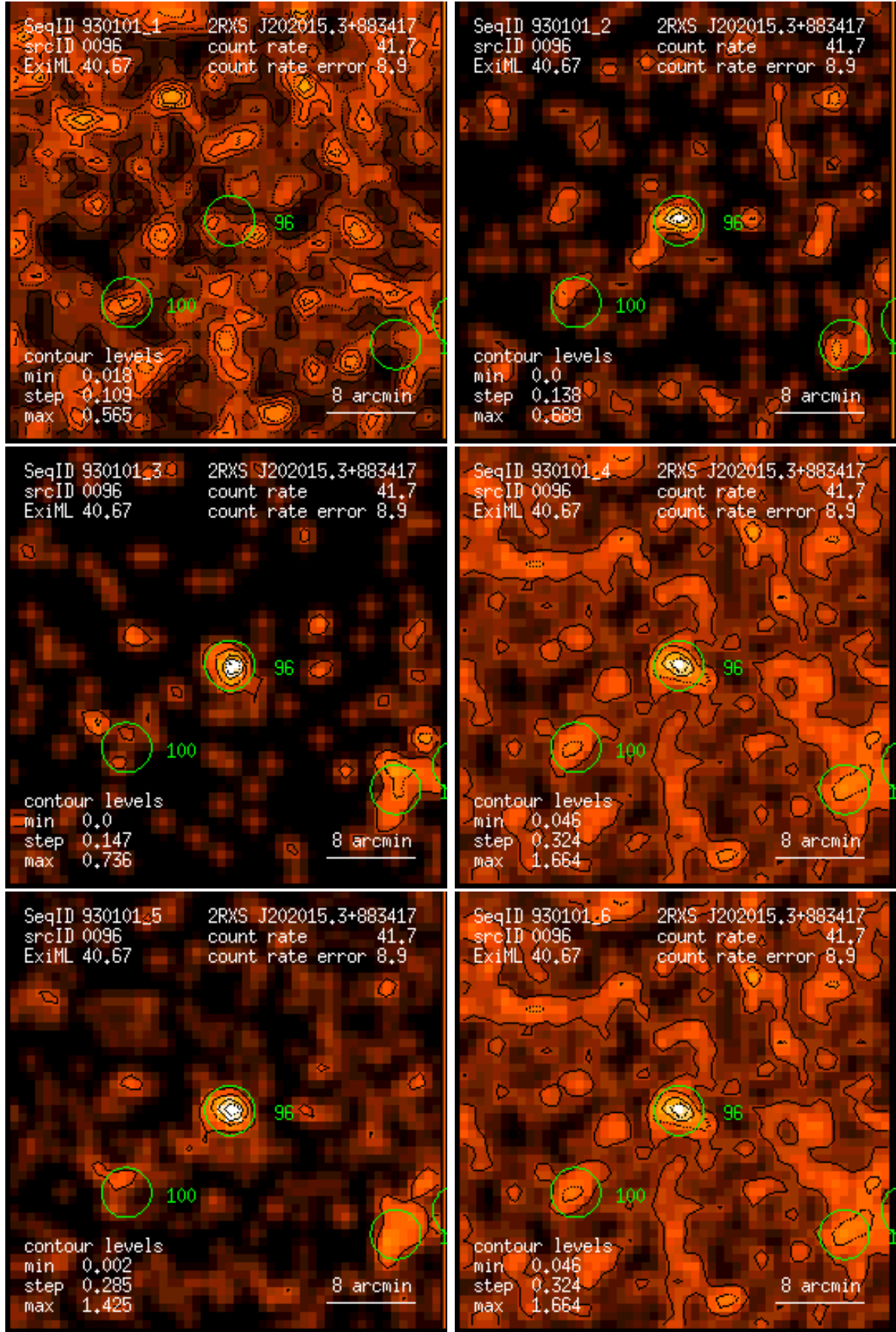
Figure 96: RASS 930101: detection 0096: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
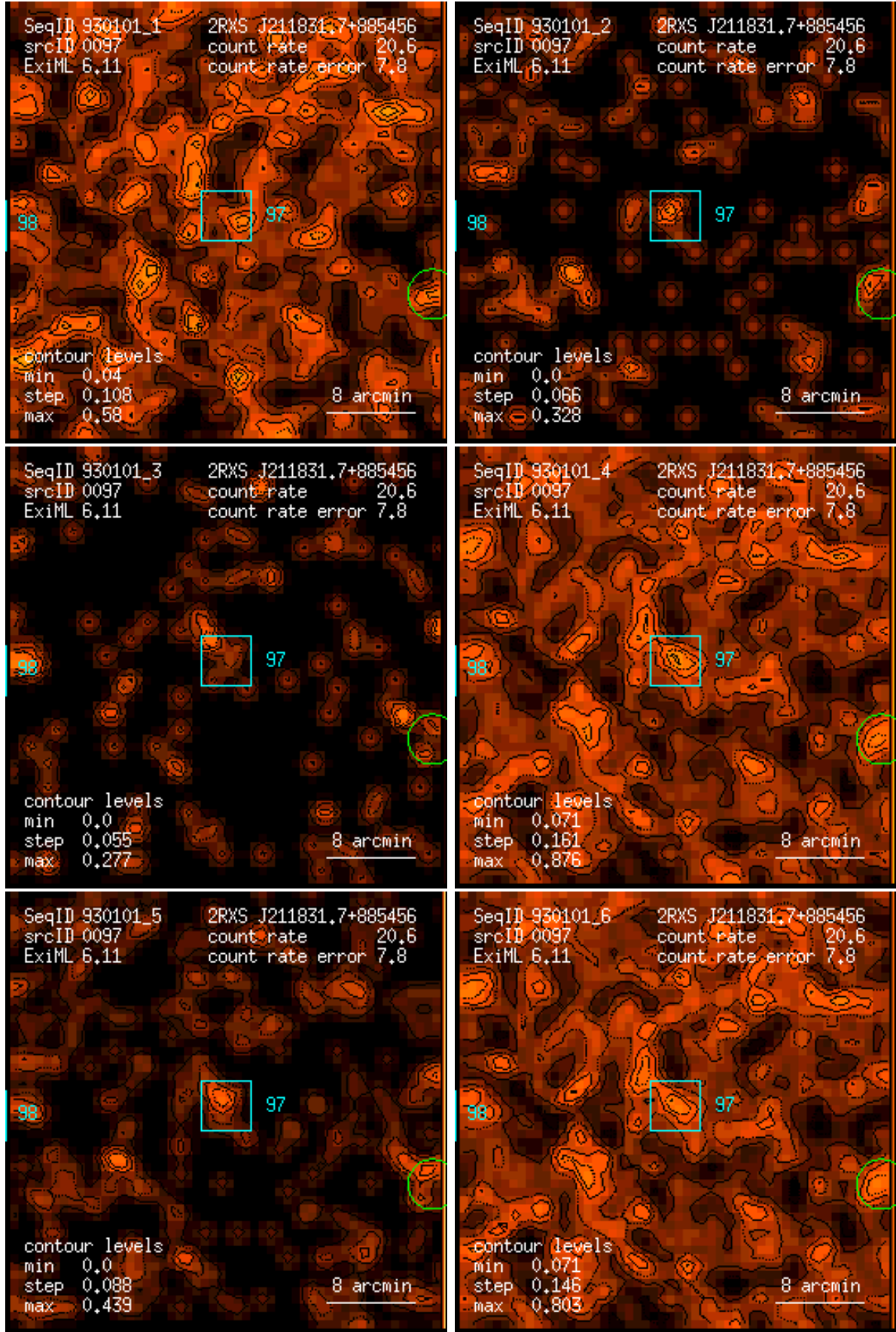
Figure 97: RASS 930101: detection 0097: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
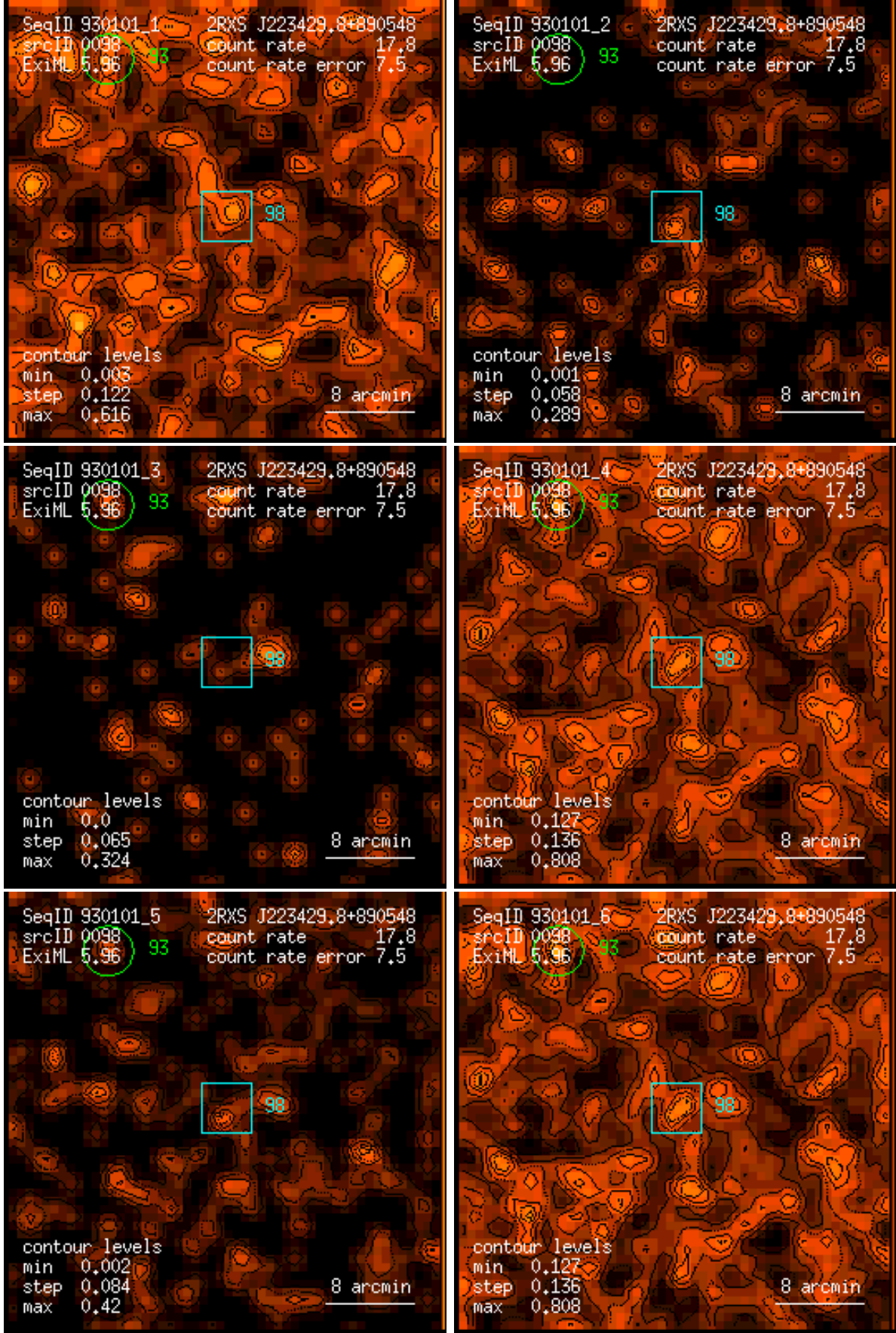
Figure 98: RASS 930101: detection 0098: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
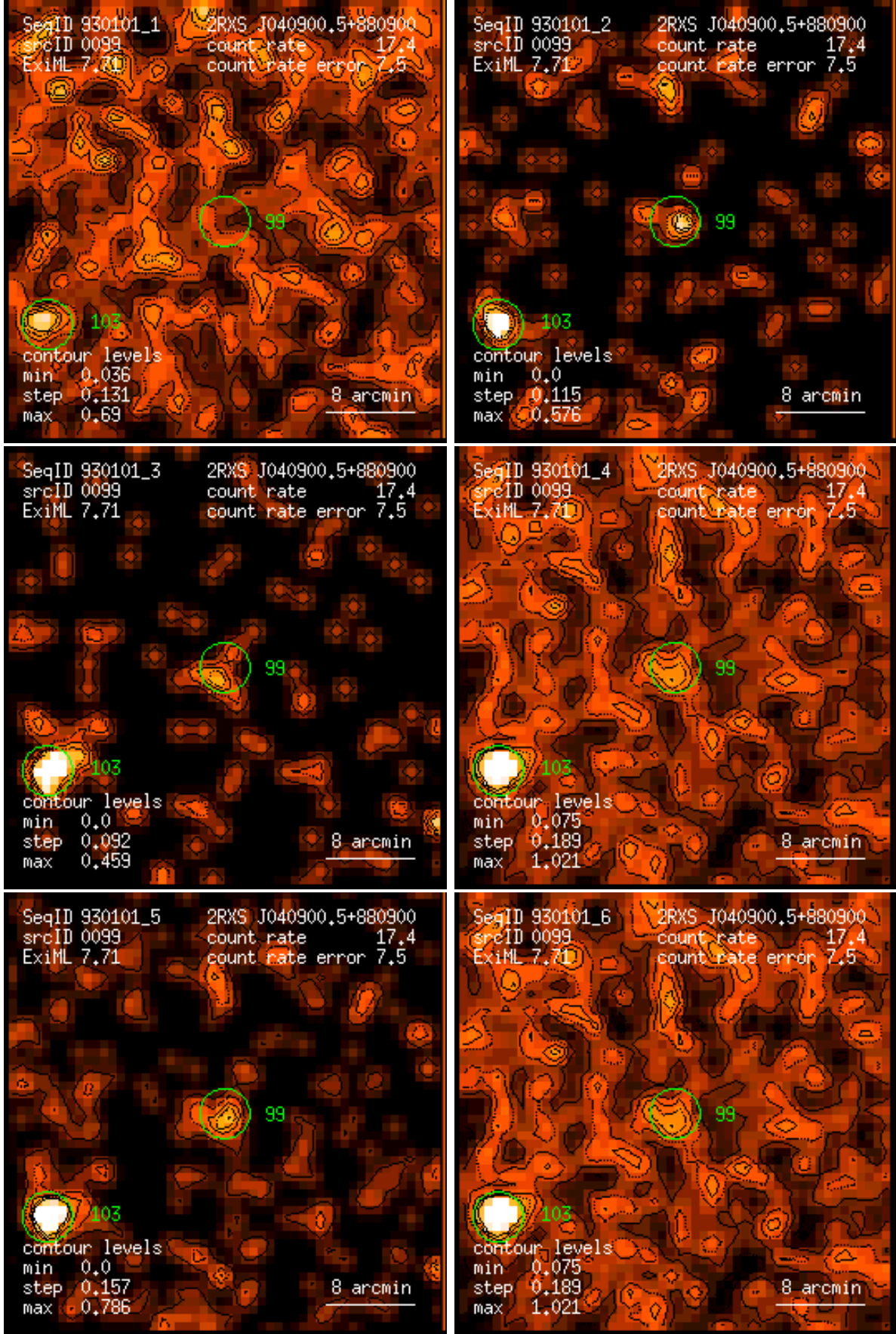
Figure 99: RASS 930101: detection 0099: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
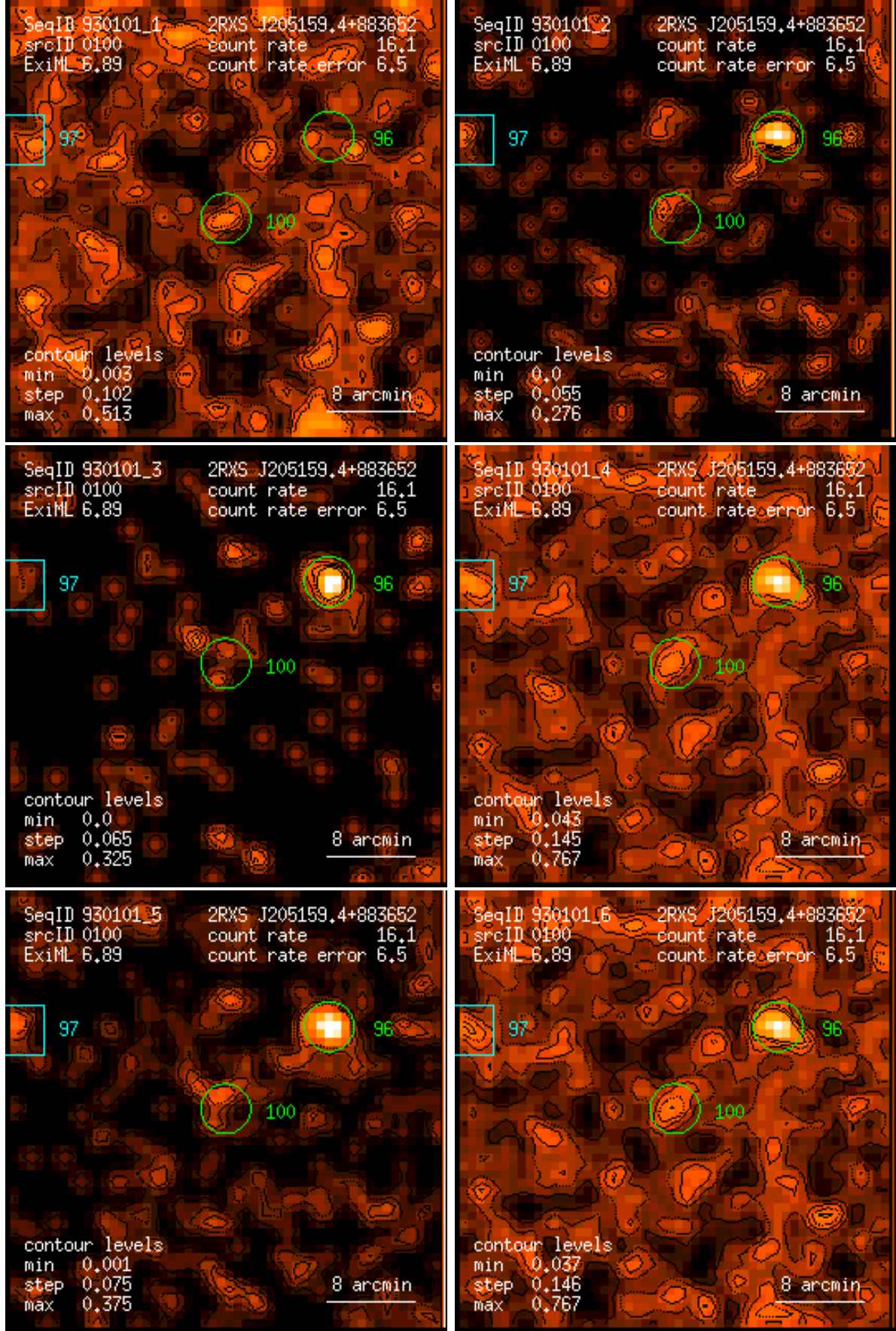
Figure 100: RASS 930101: detection 0100: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
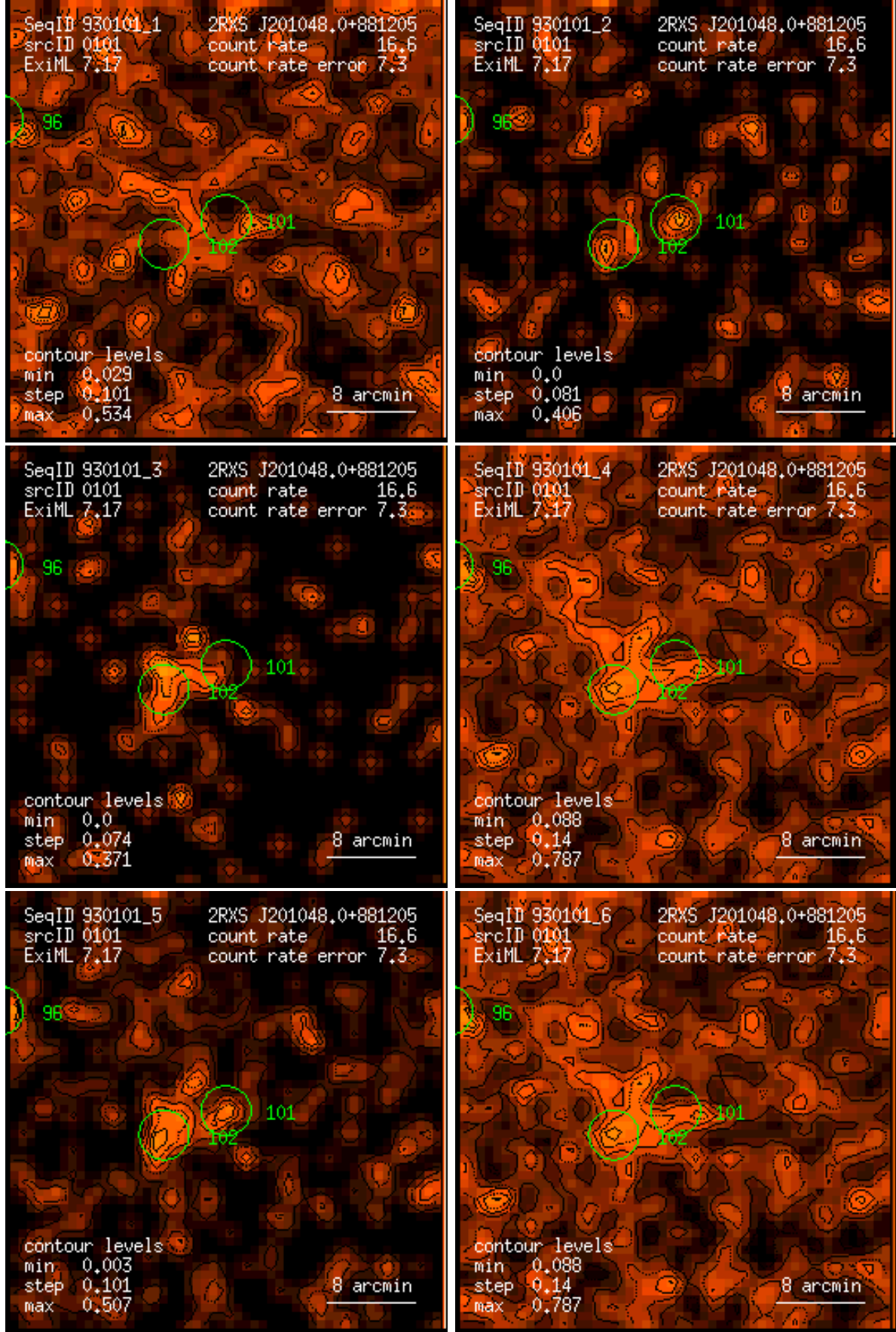
Figure 101: RASS 930101: detection 0101: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
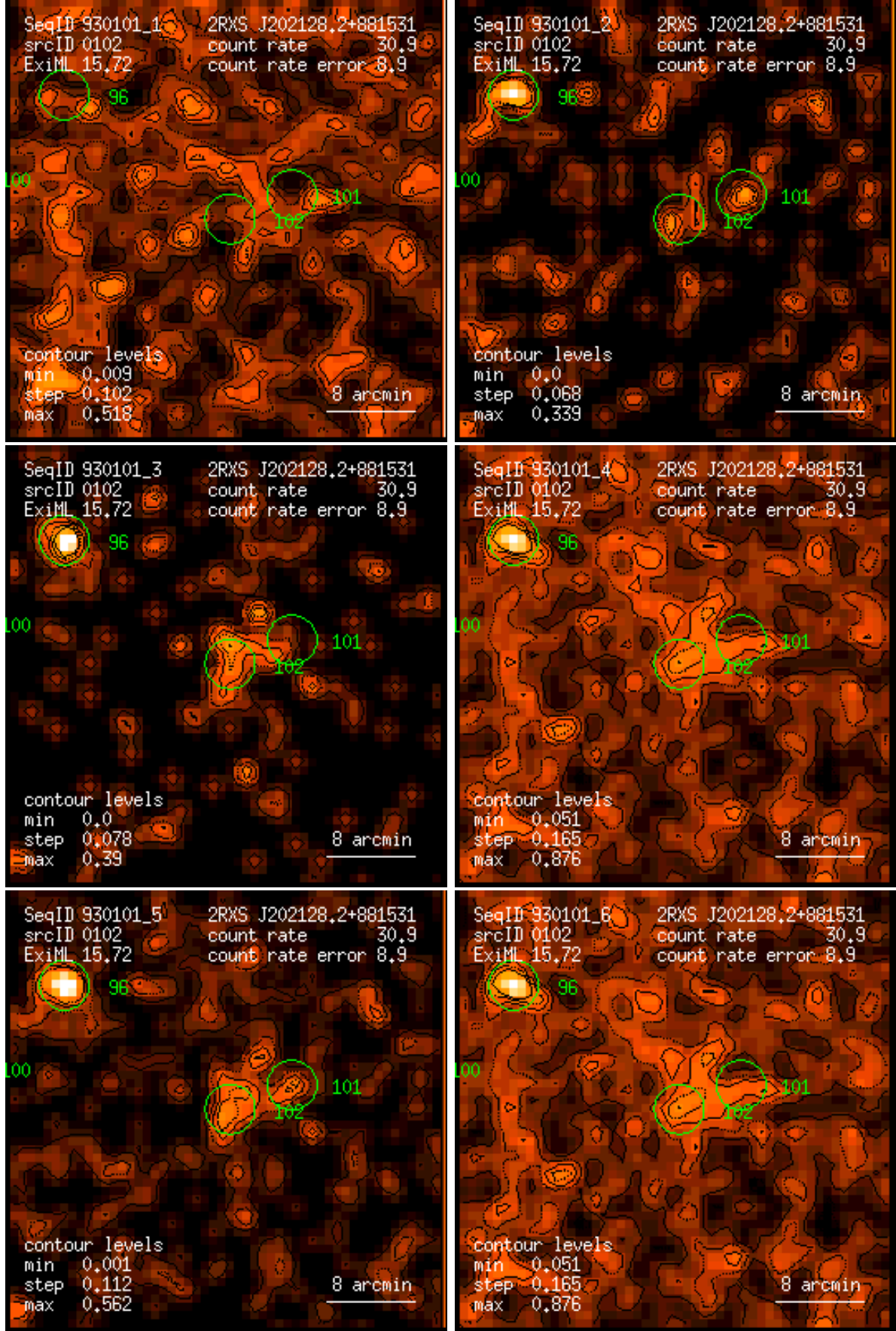
Figure 102: RASS 930101: detection 0102: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
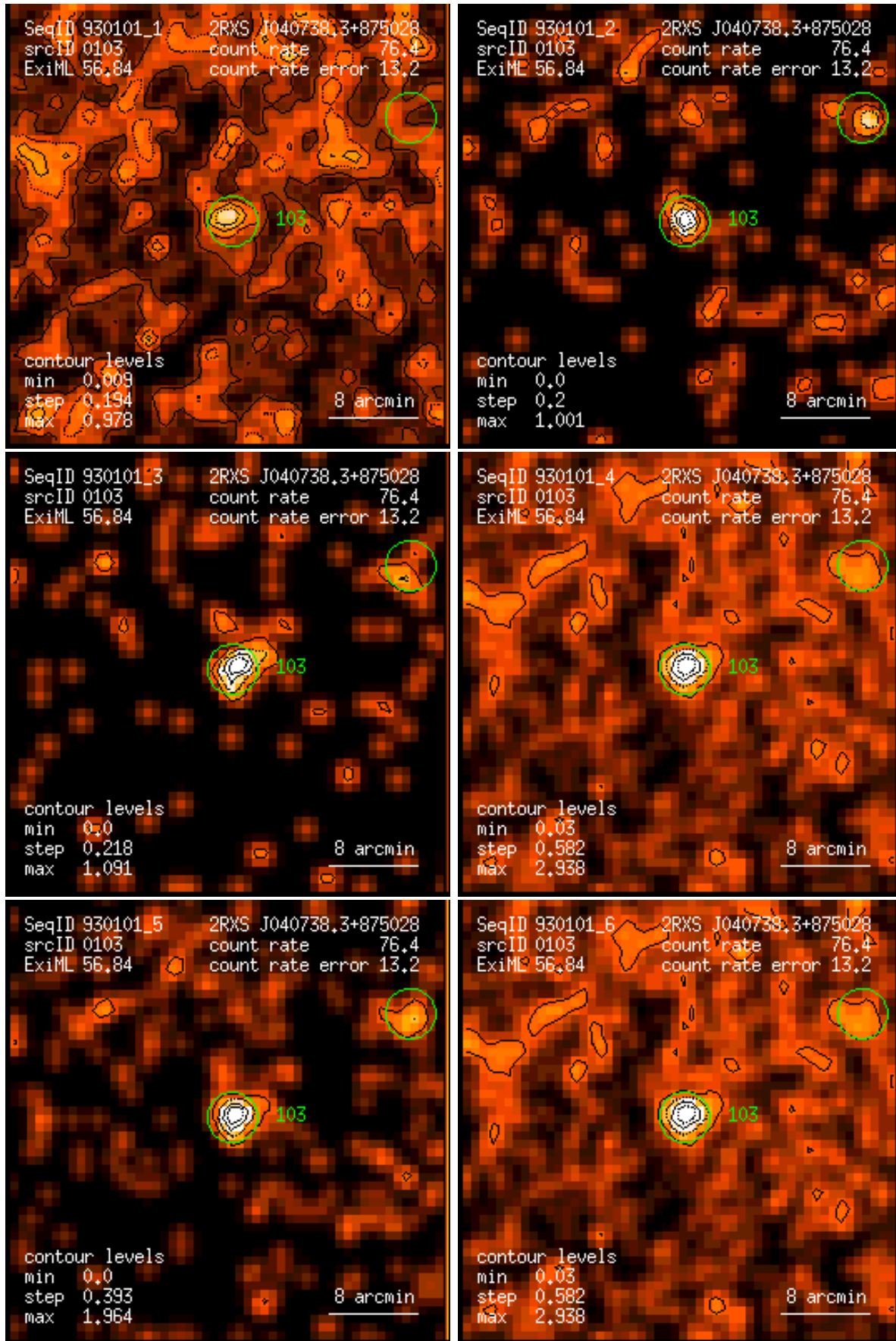
Figure 103: RASS 930101: detection 0103: band rate images, Gaussian filter: (1) PSPC channels $11-41$, (2) $52-90$, (3) $91-201$, (4) $11-235$, (5) $52-201$, (6) $11-201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
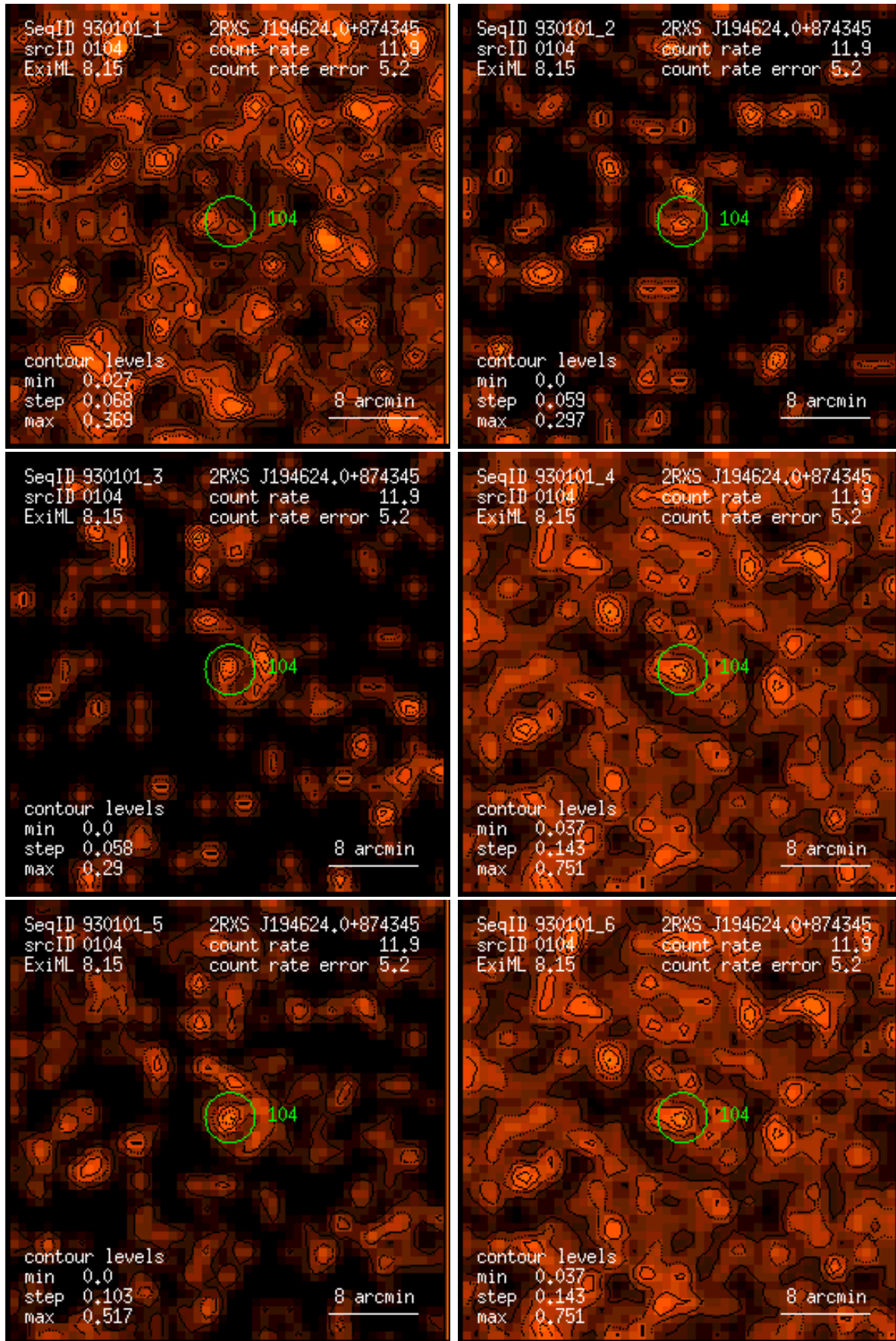
Figure 104: RASS 930101: detection 0104: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
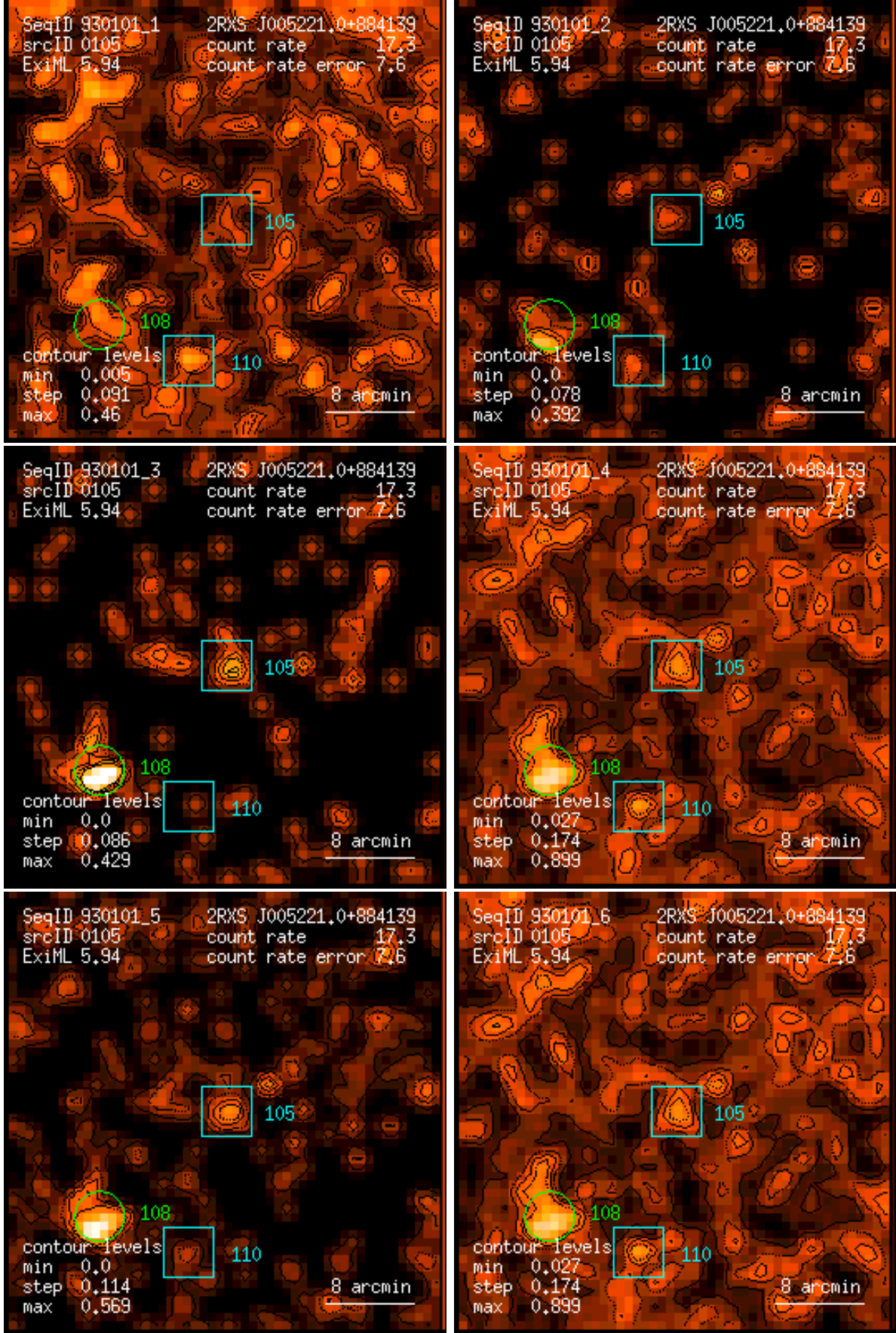
Figure 105: RASS 930101: detection 0105: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
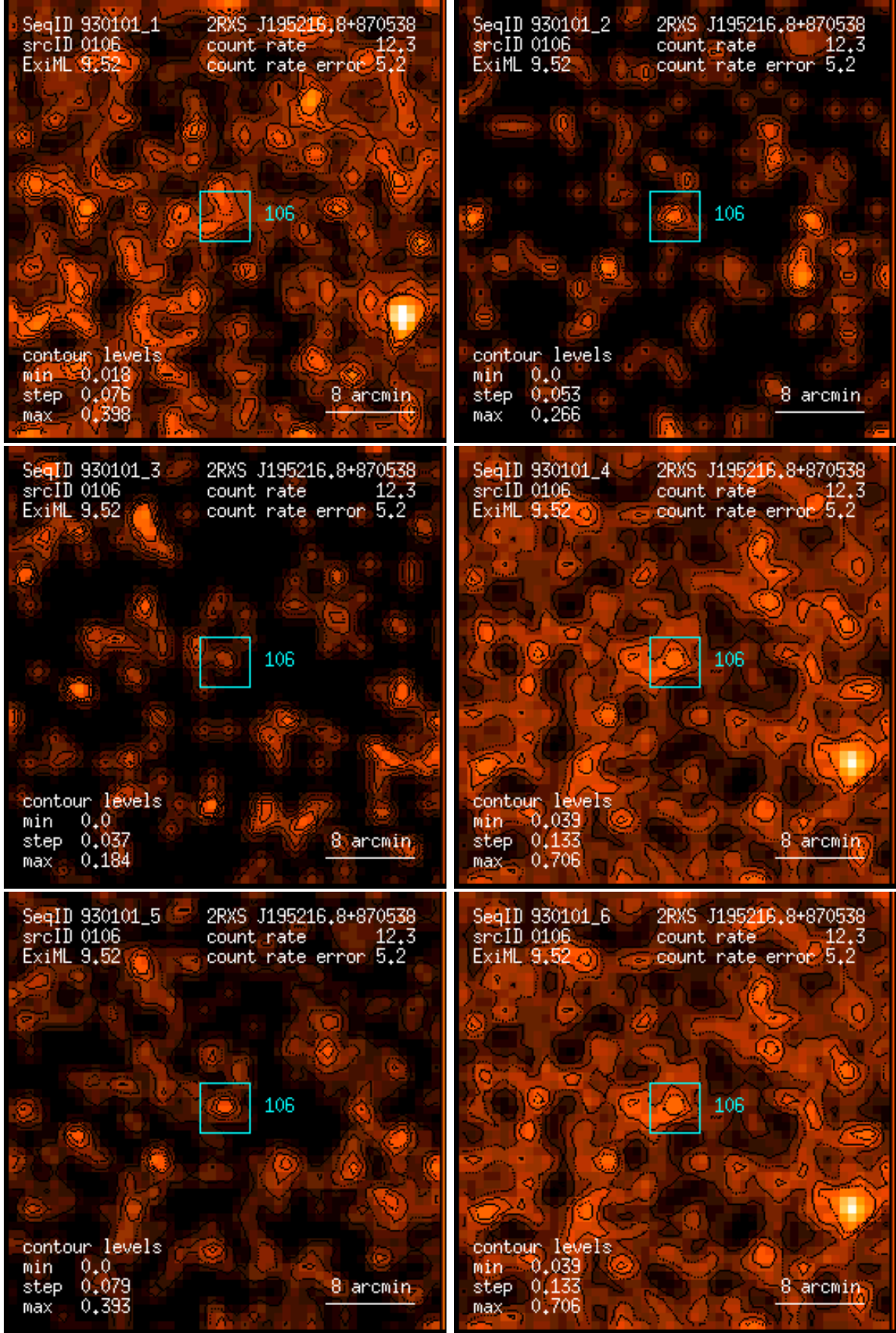
Figure 106: RASS 930101: detection 0106: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
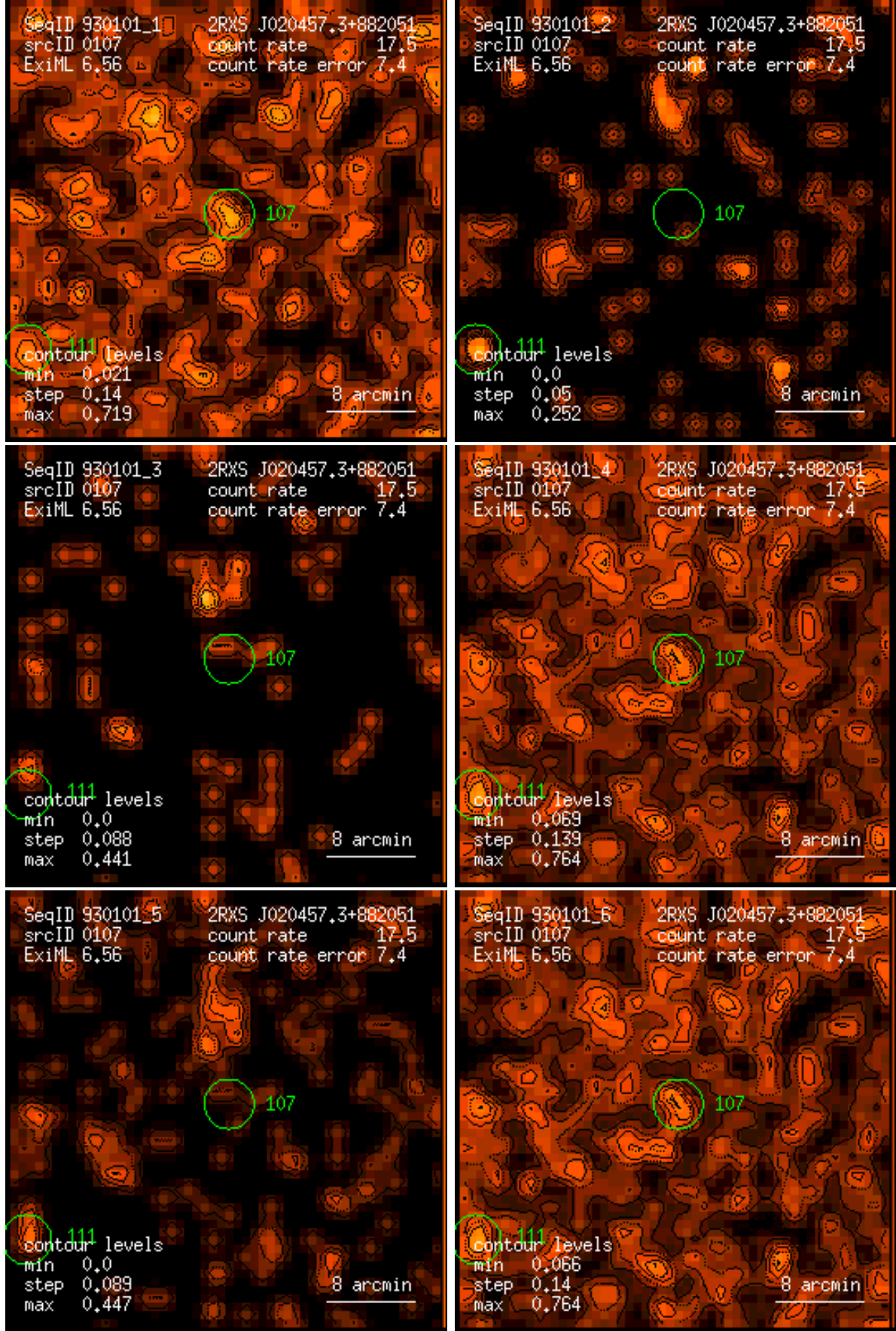
Figure 107: RASS 930101: detection 0107: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
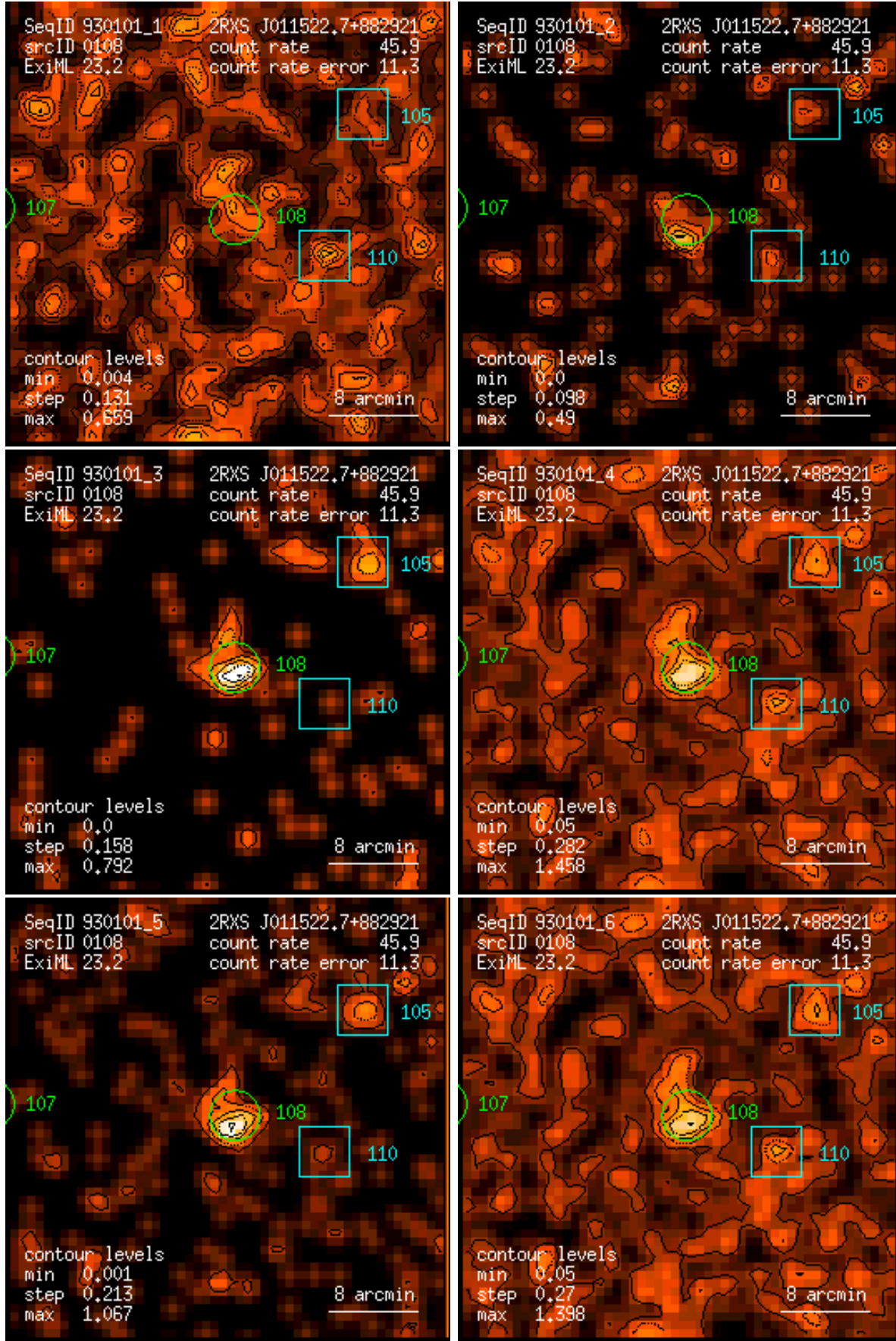
Figure 108: RASS 930101: detection 0108: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
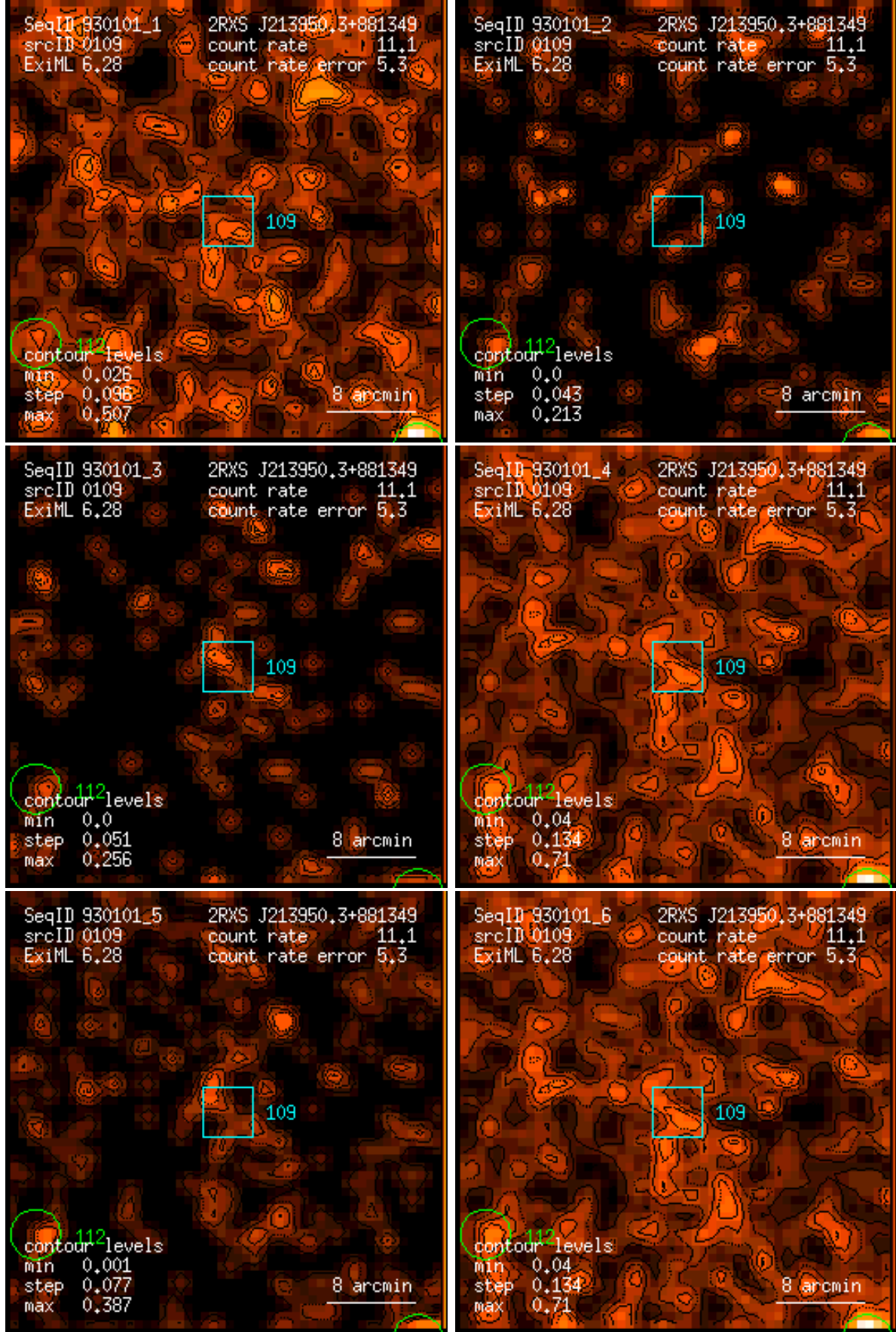
Figure 109: RASS 930101: detection 0109: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
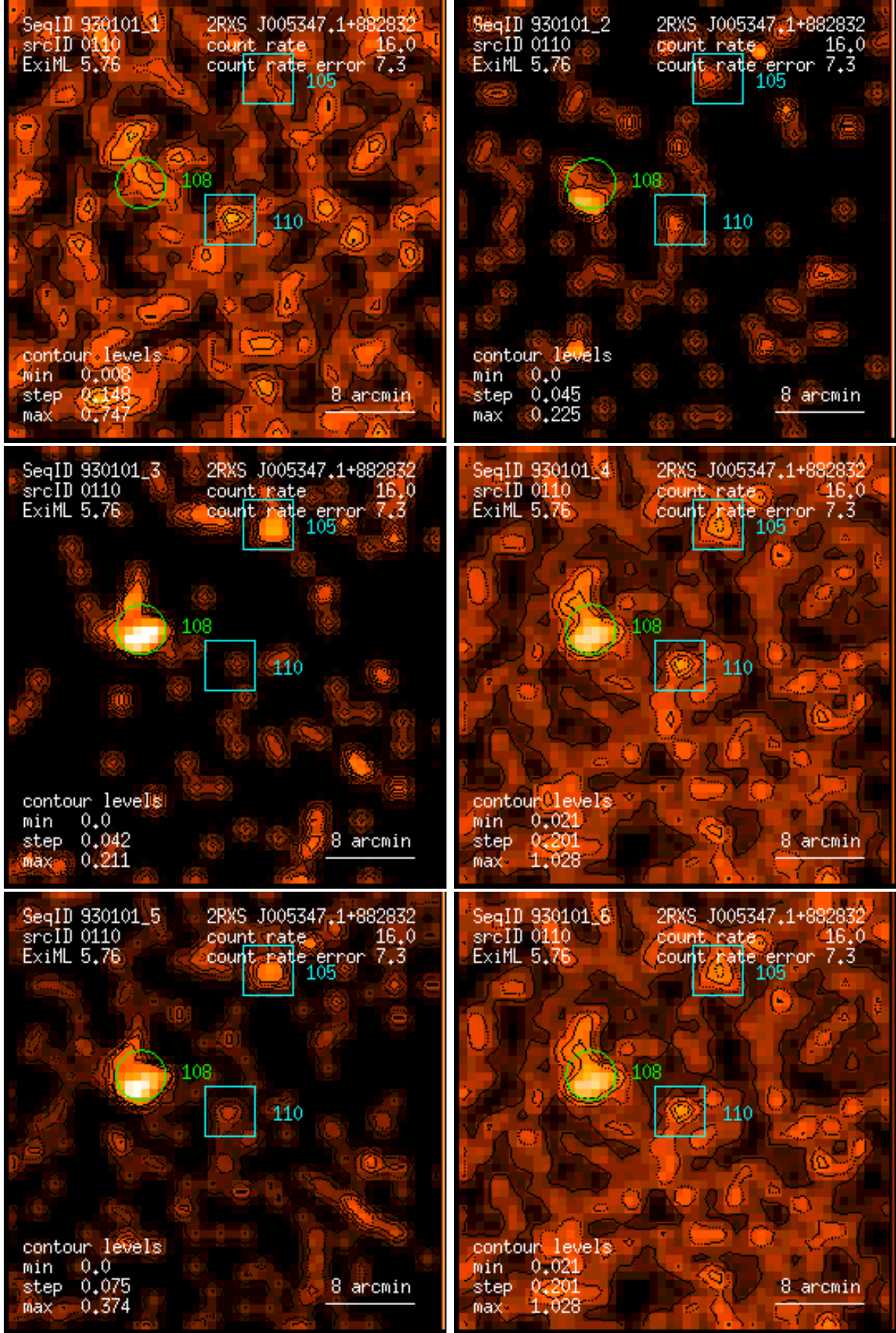
Figure 110: RASS 930101: detection 0110: band rate images, Gaussian filter: (1) PSPC channels $11-41$, (2) $52-90$, (3) $91-201$, (4) $11-235$, (5) $52-201$, (6) $11-201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
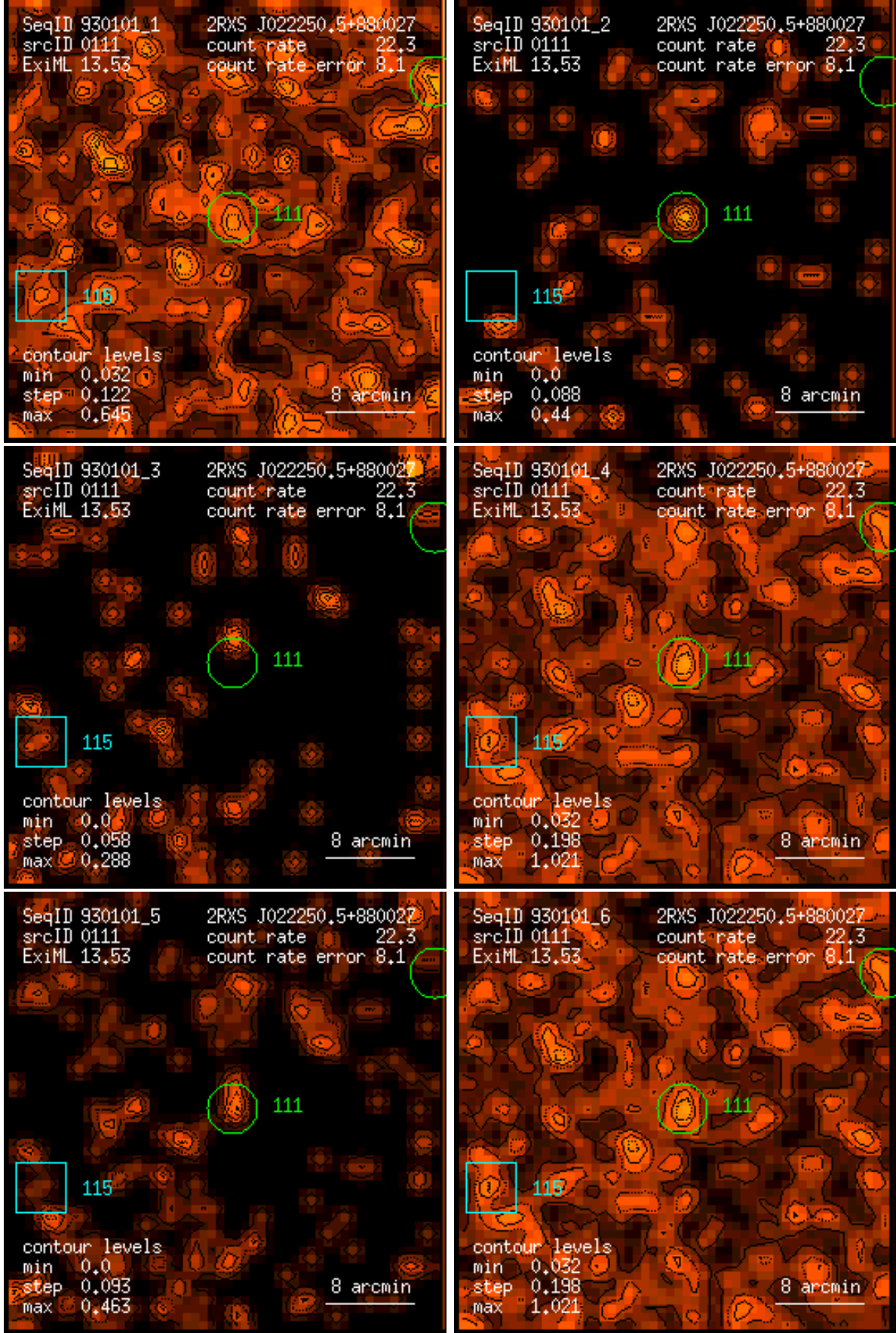
Figure 111: RASS 930101: detection 0111: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
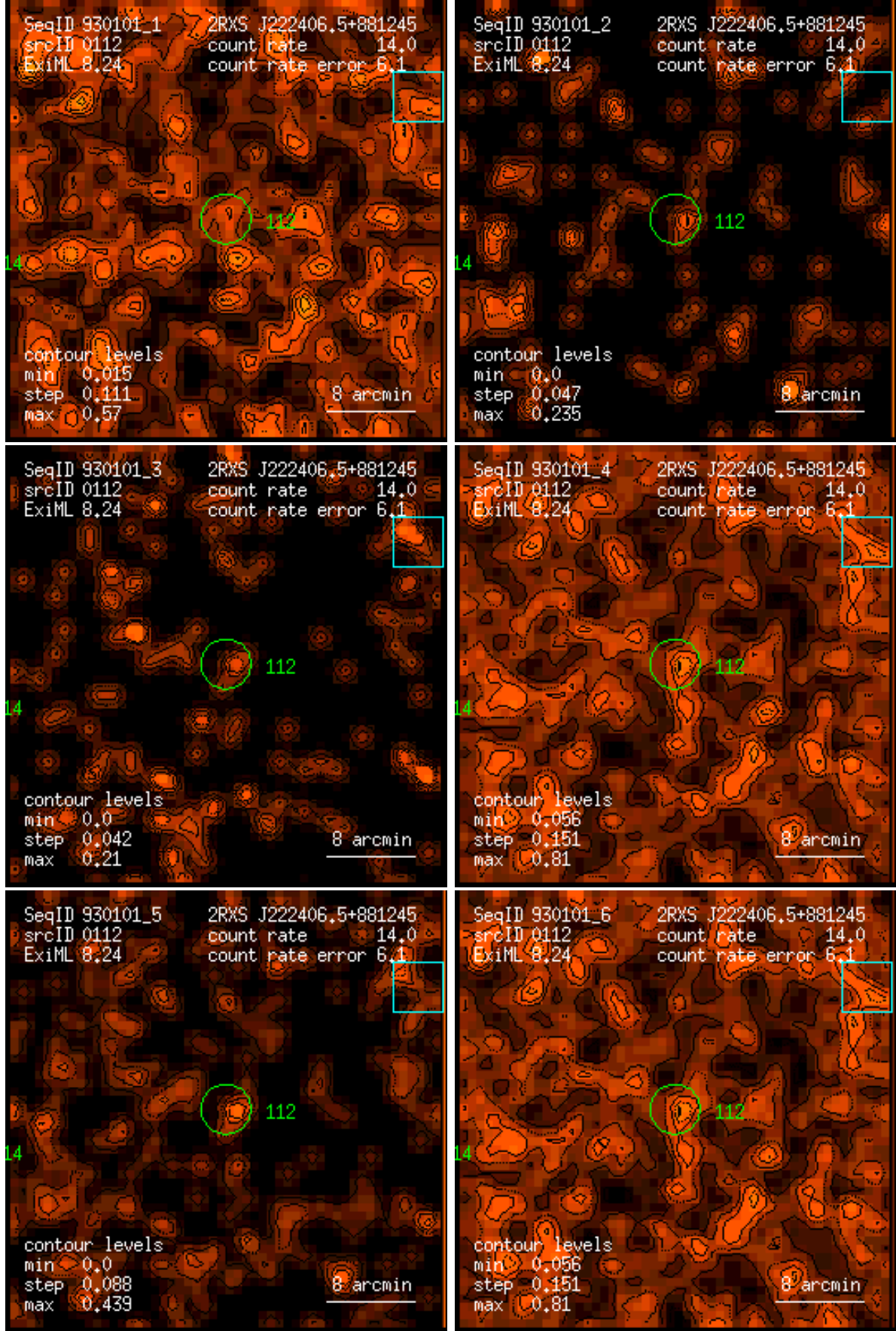
Figure 112: RASS 930101: detection 0112: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
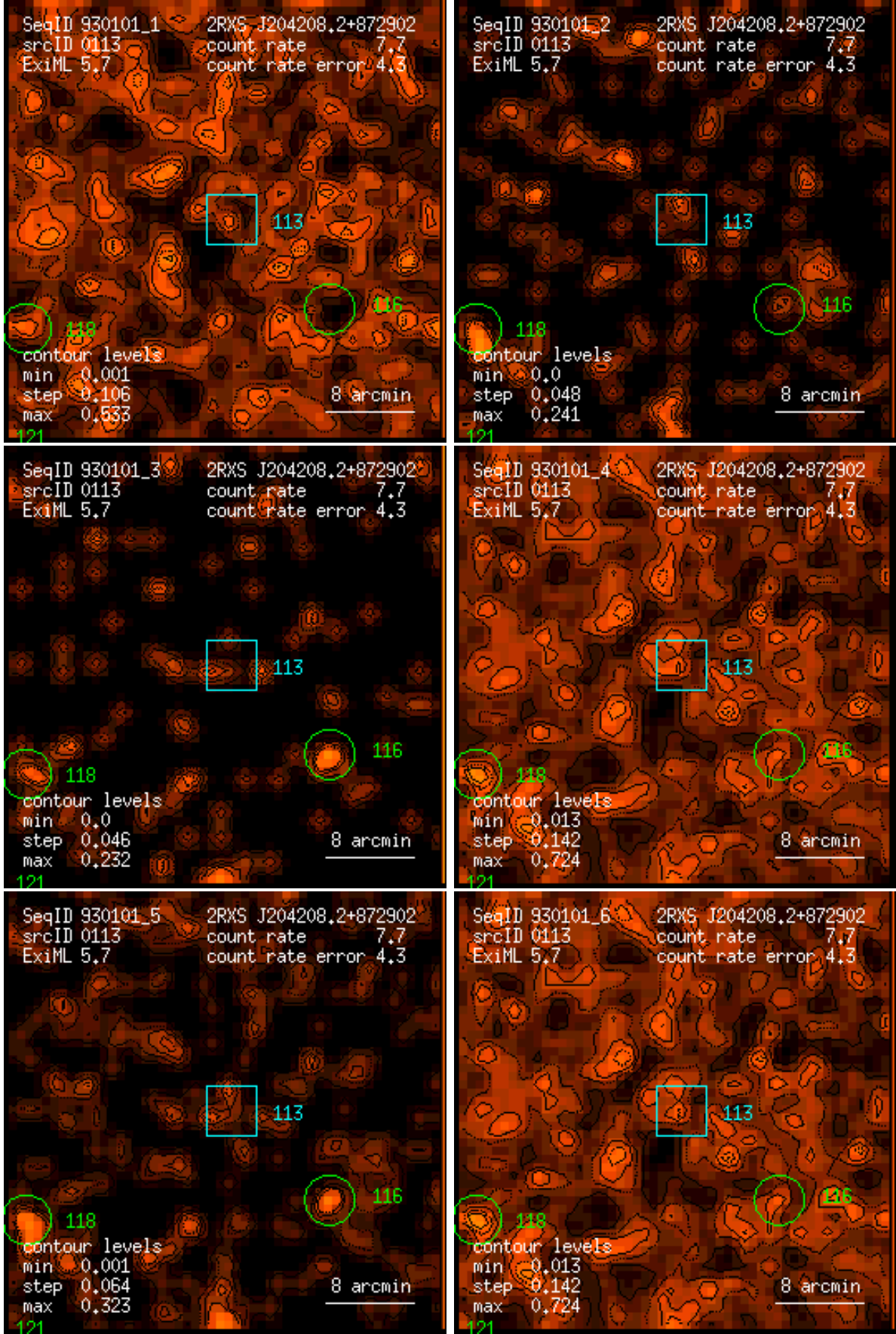
Figure 113: RASS 930101: detection 0113: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
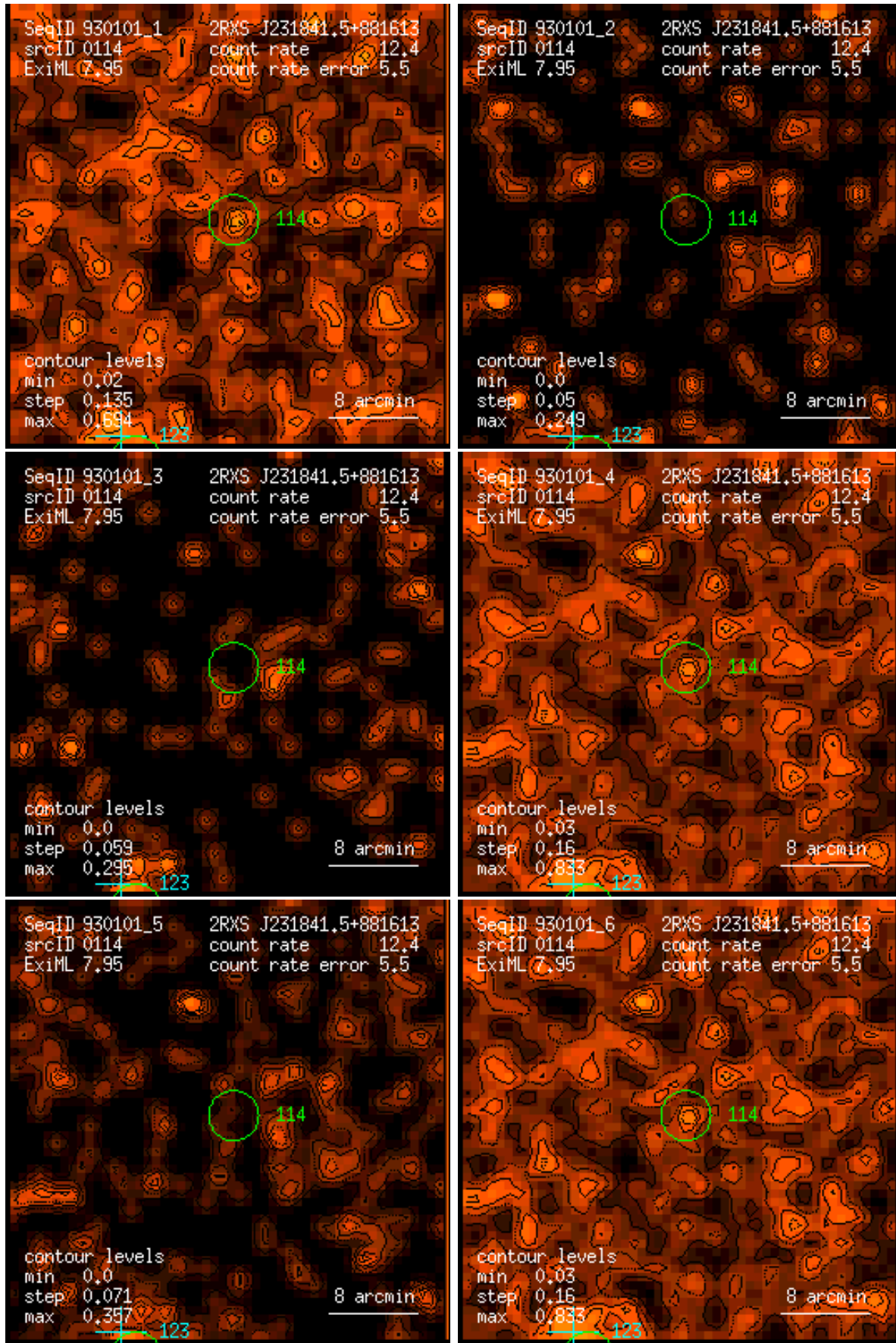
Figure 114: RASS 930101: detection 0114: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
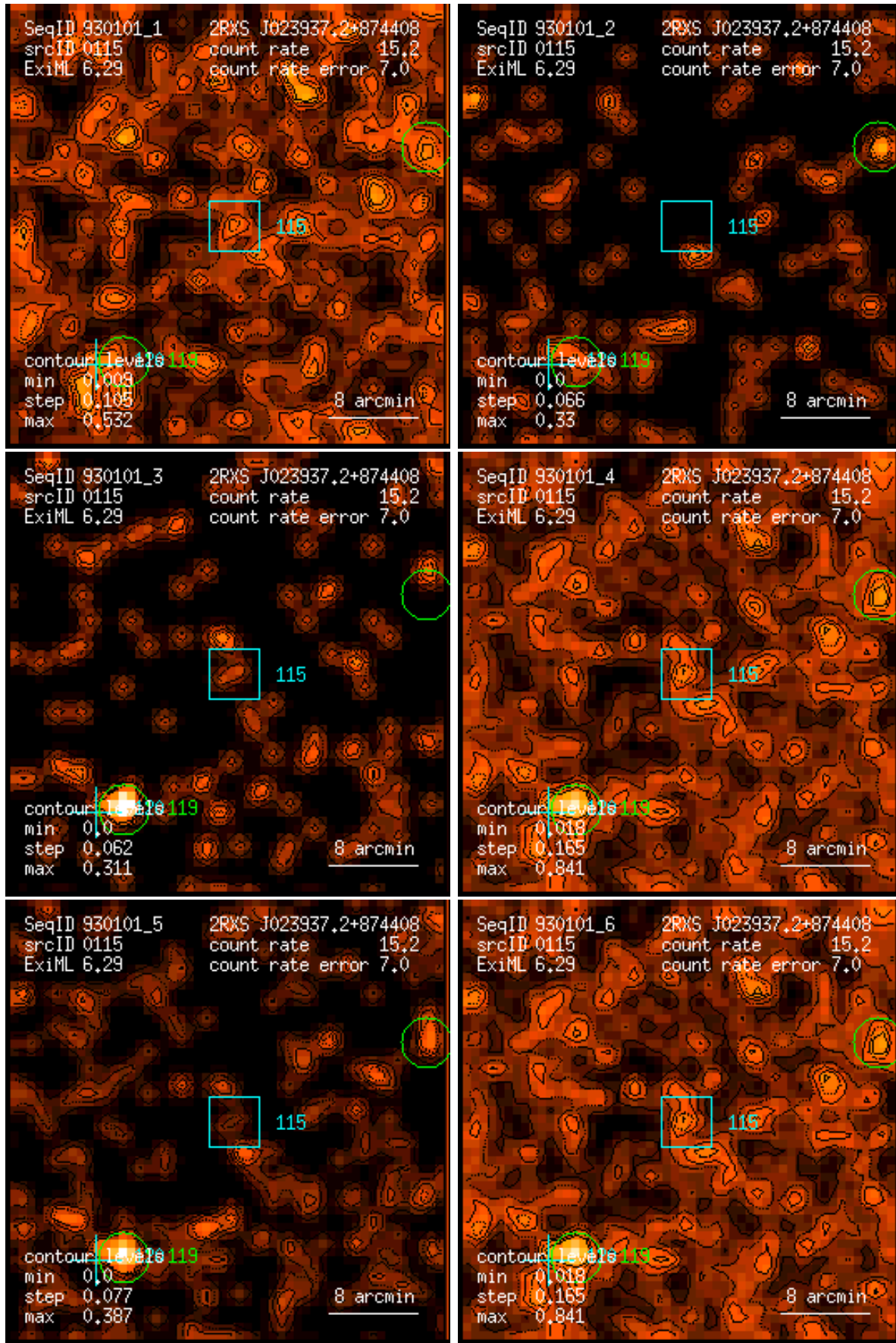
Figure 115: RASS 930101: detection 0115: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
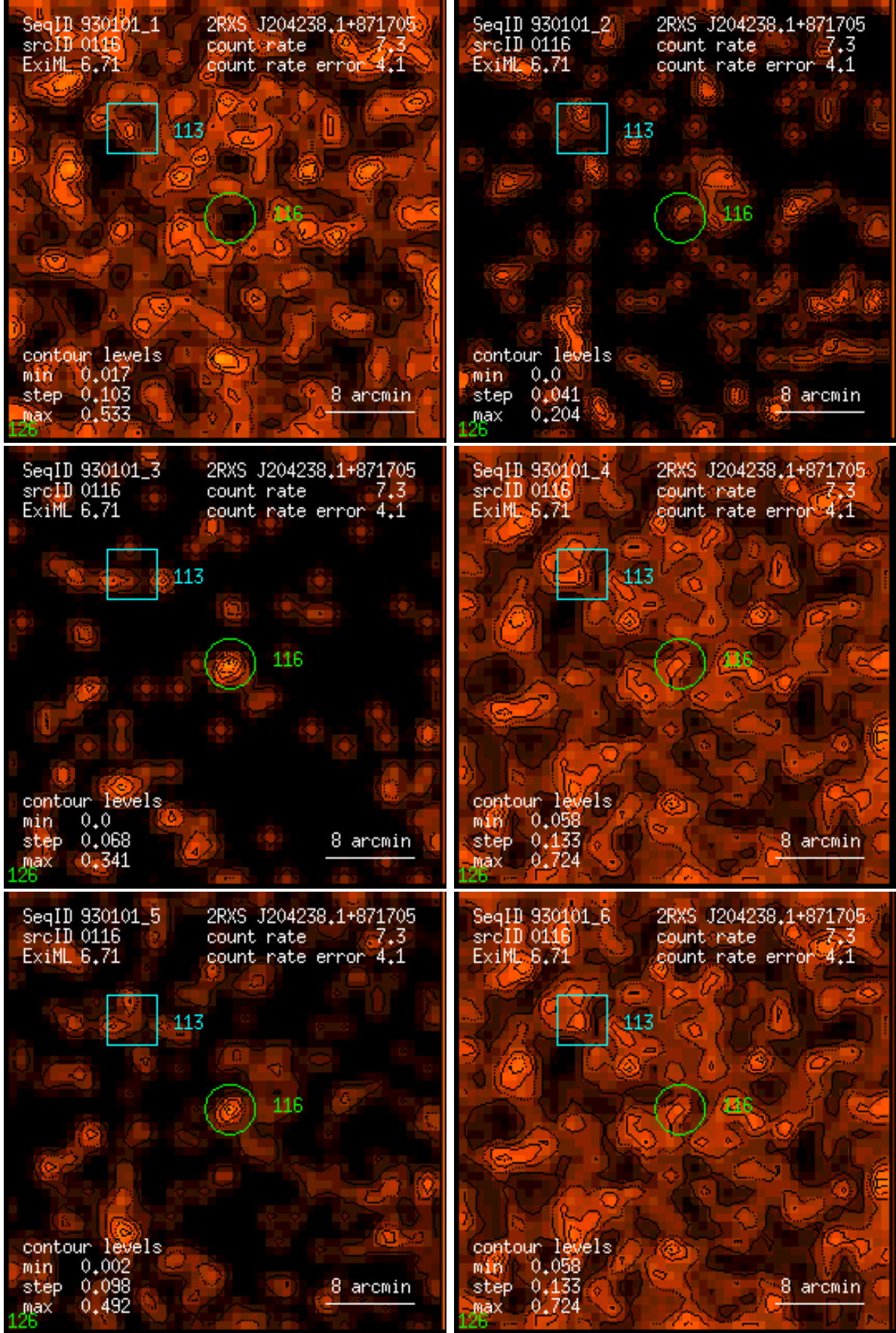
Figure 116: RASS 930101: detection 0116: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
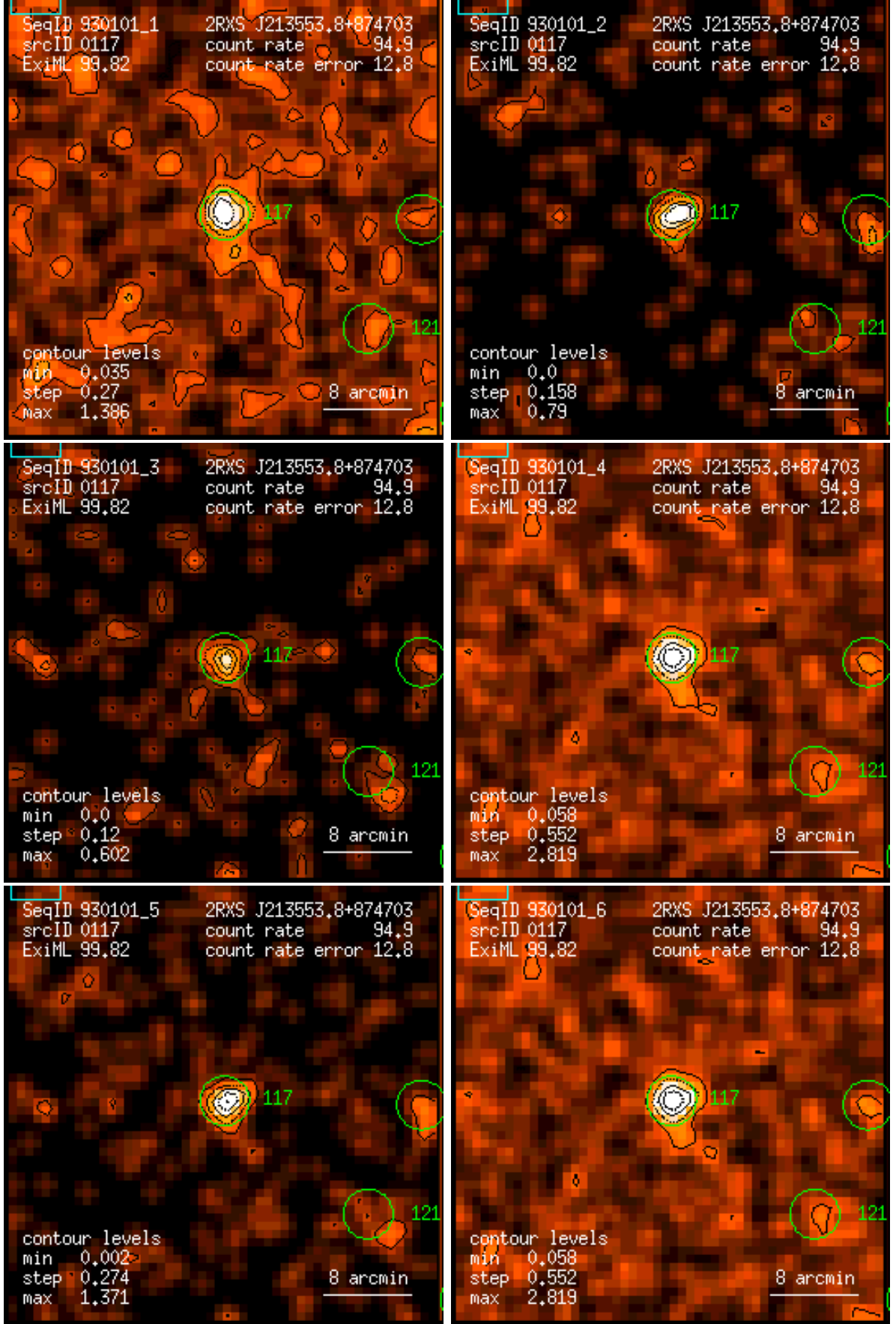
Figure 117: RASS 930101: detection 0117: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
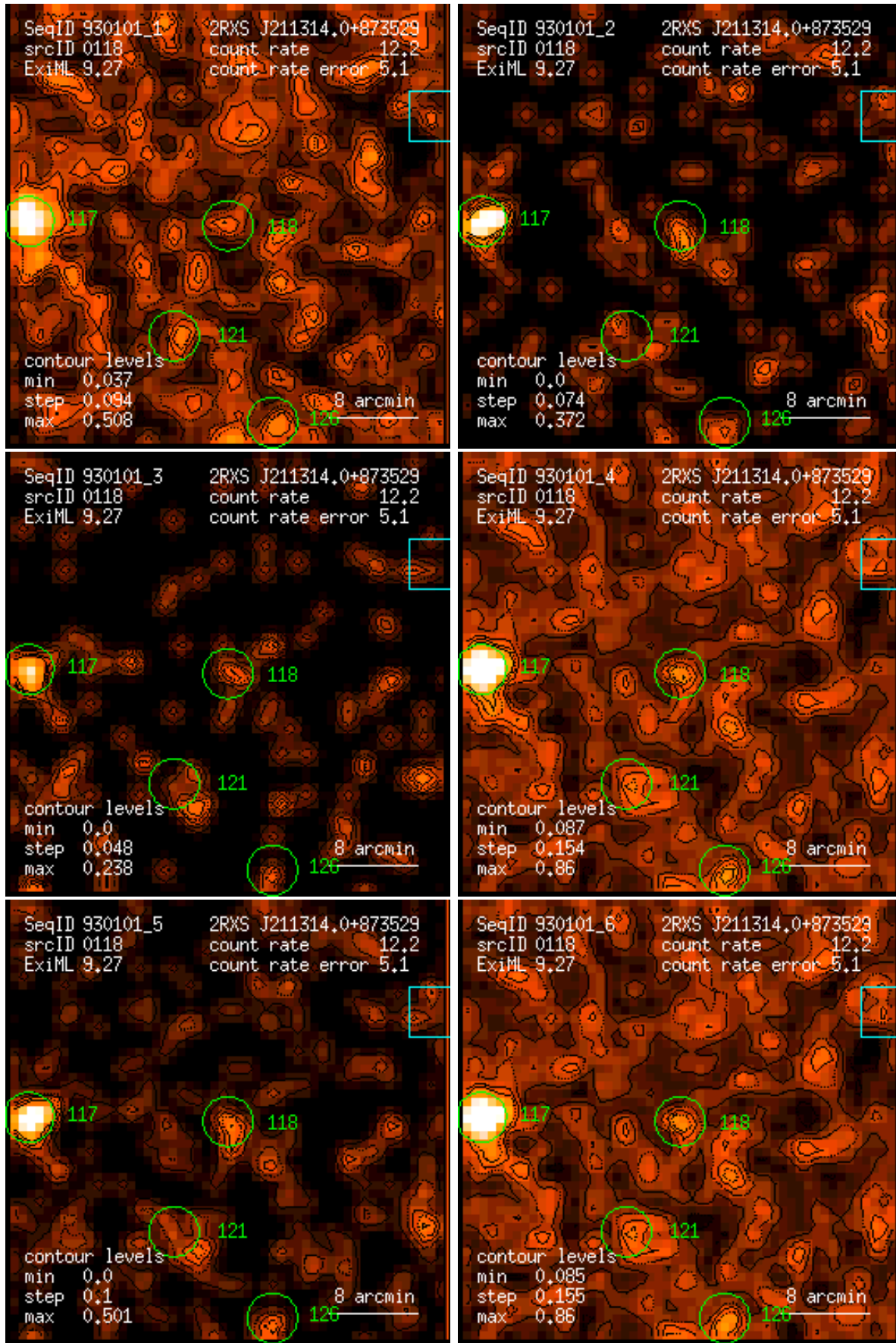
Figure 118: RASS 930101: detection 0118: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
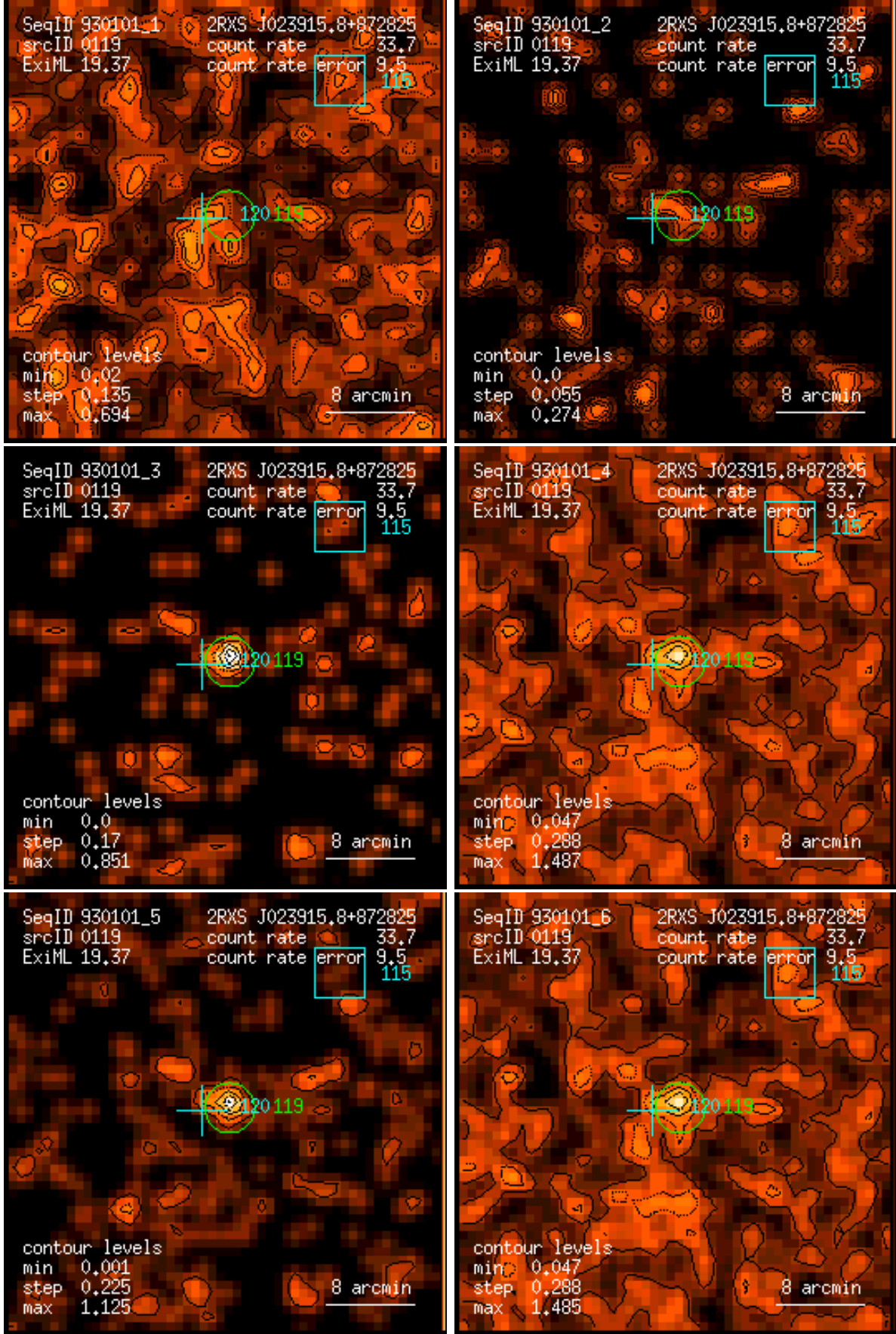
Figure 119: RASS 930101: detection 0119: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
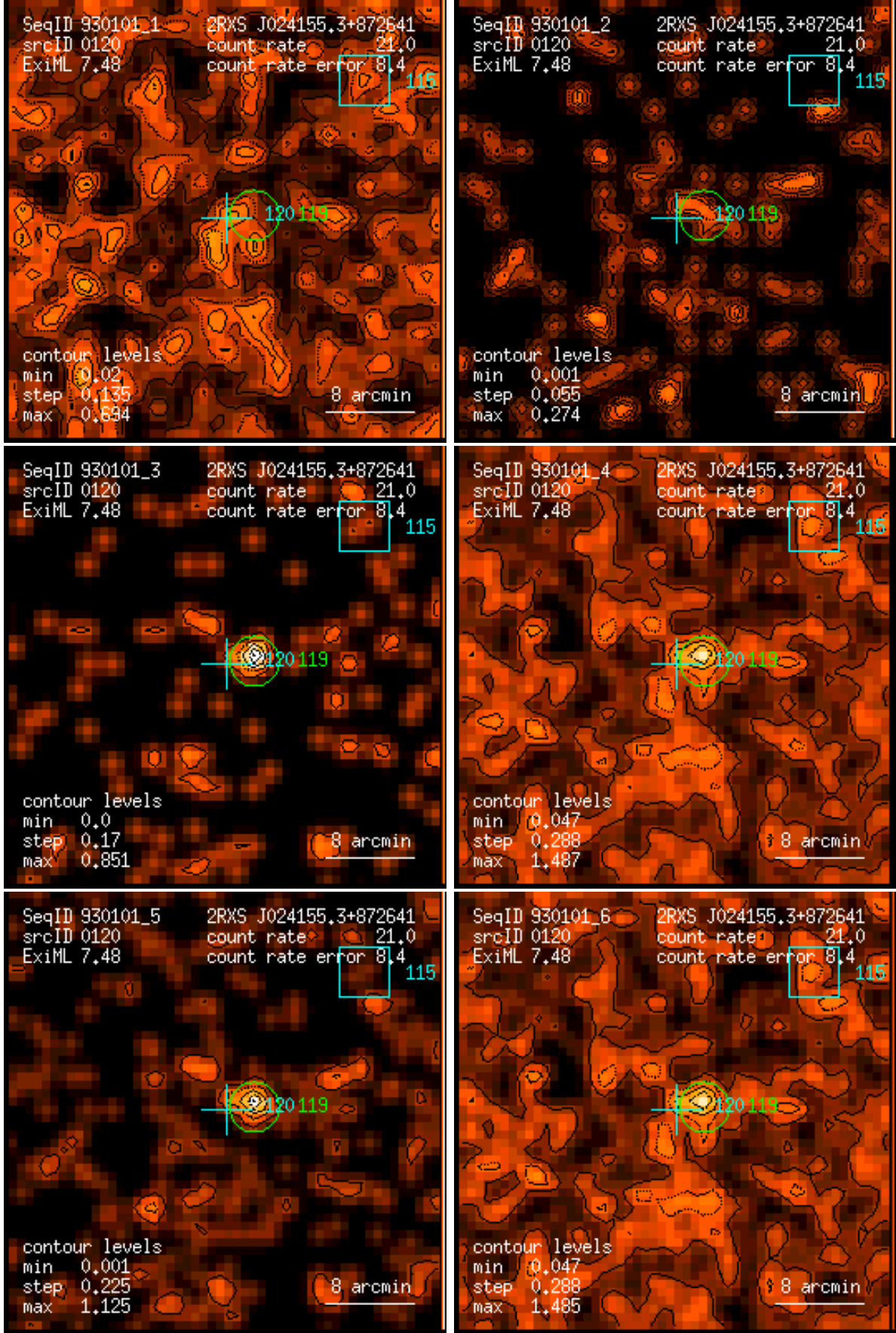
Figure 120: RASS 930101: detection 0120: band rate images, Gaussian filter: (1) PSPC channels $11-41$, (2) $52-90$, (3) $91-201$, (4) $11-235$, (5) $52-201$, (6) $11-201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
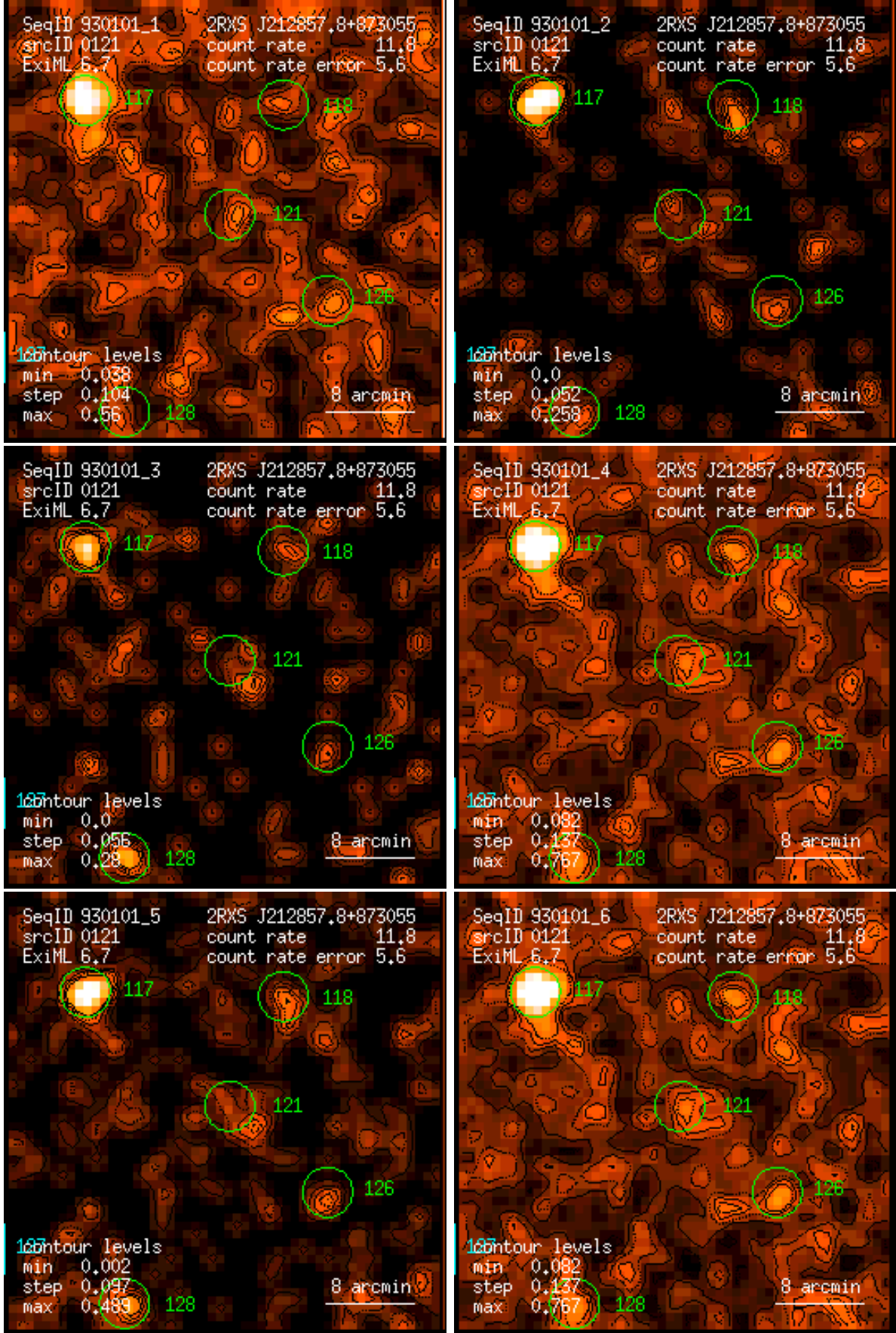
Figure 121: RASS 930101: detection 0121: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
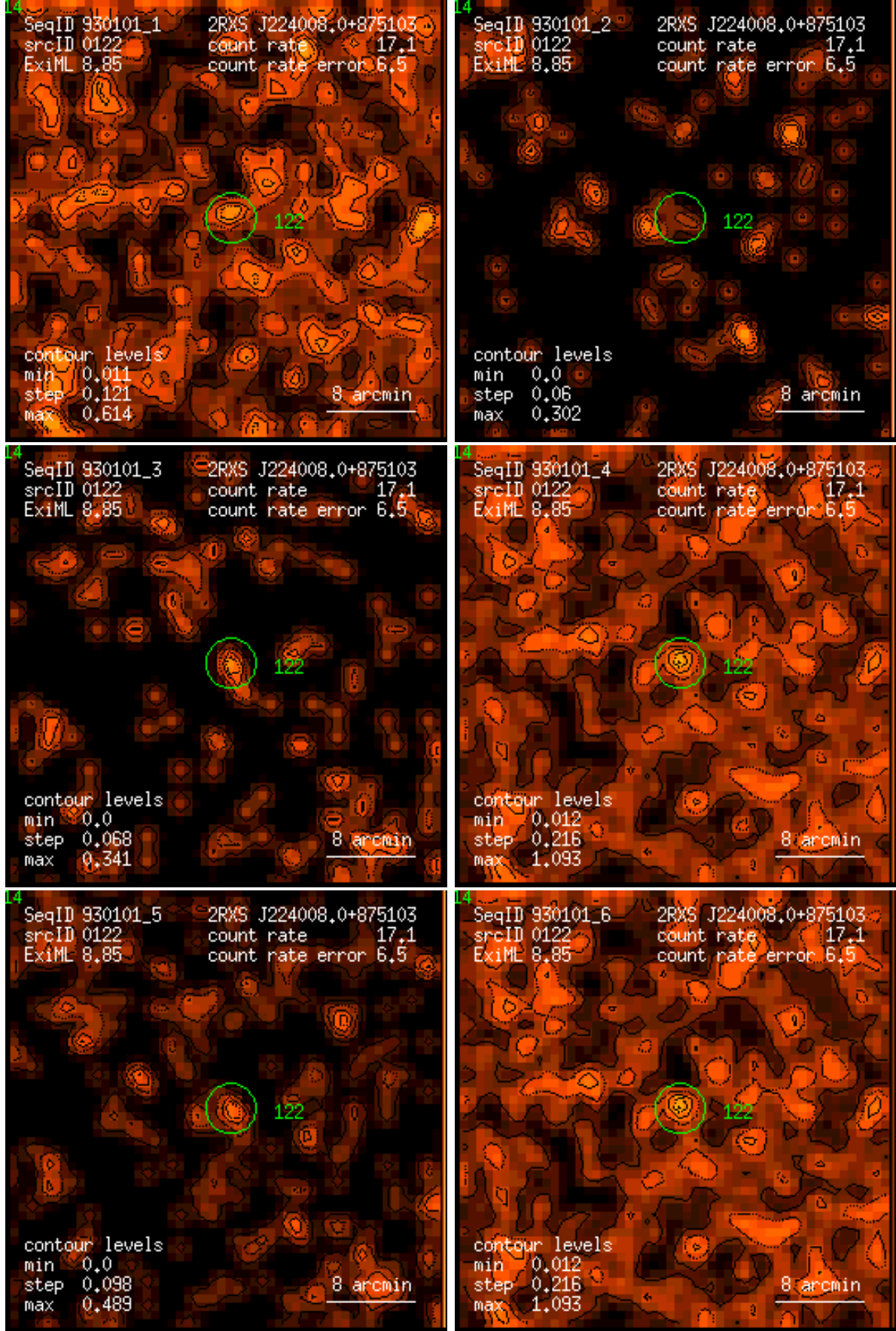
Figure 122: RASS 930101: detection 0122: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
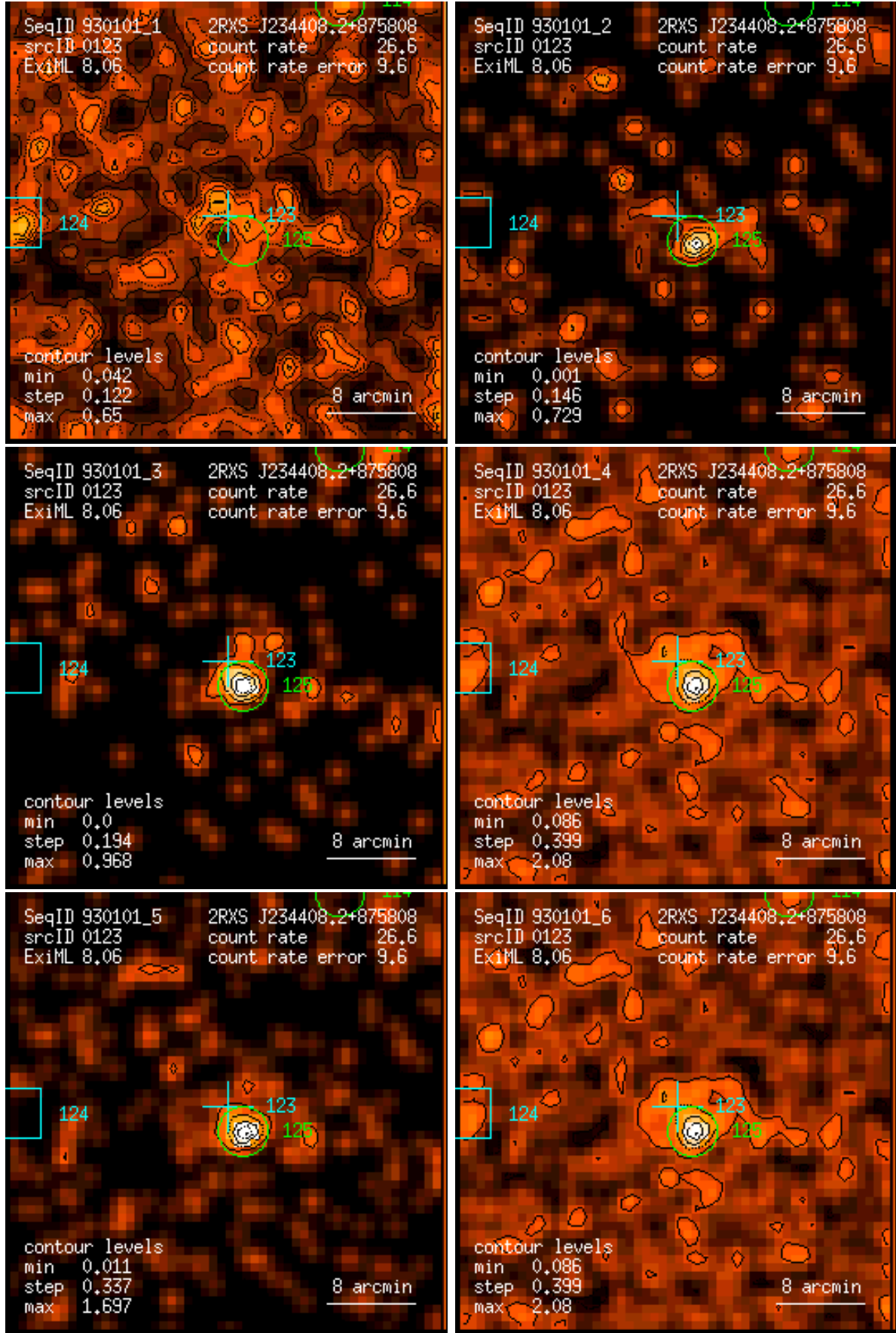
Figure 123: RASS 930101: detection 0123: band rate images, Gaussian filter: (1) PSPC channels $11-41$, (2) $52-90$, (3) $91-201$, (4) $11-235$, (5) $52-201$, (6) $11-201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
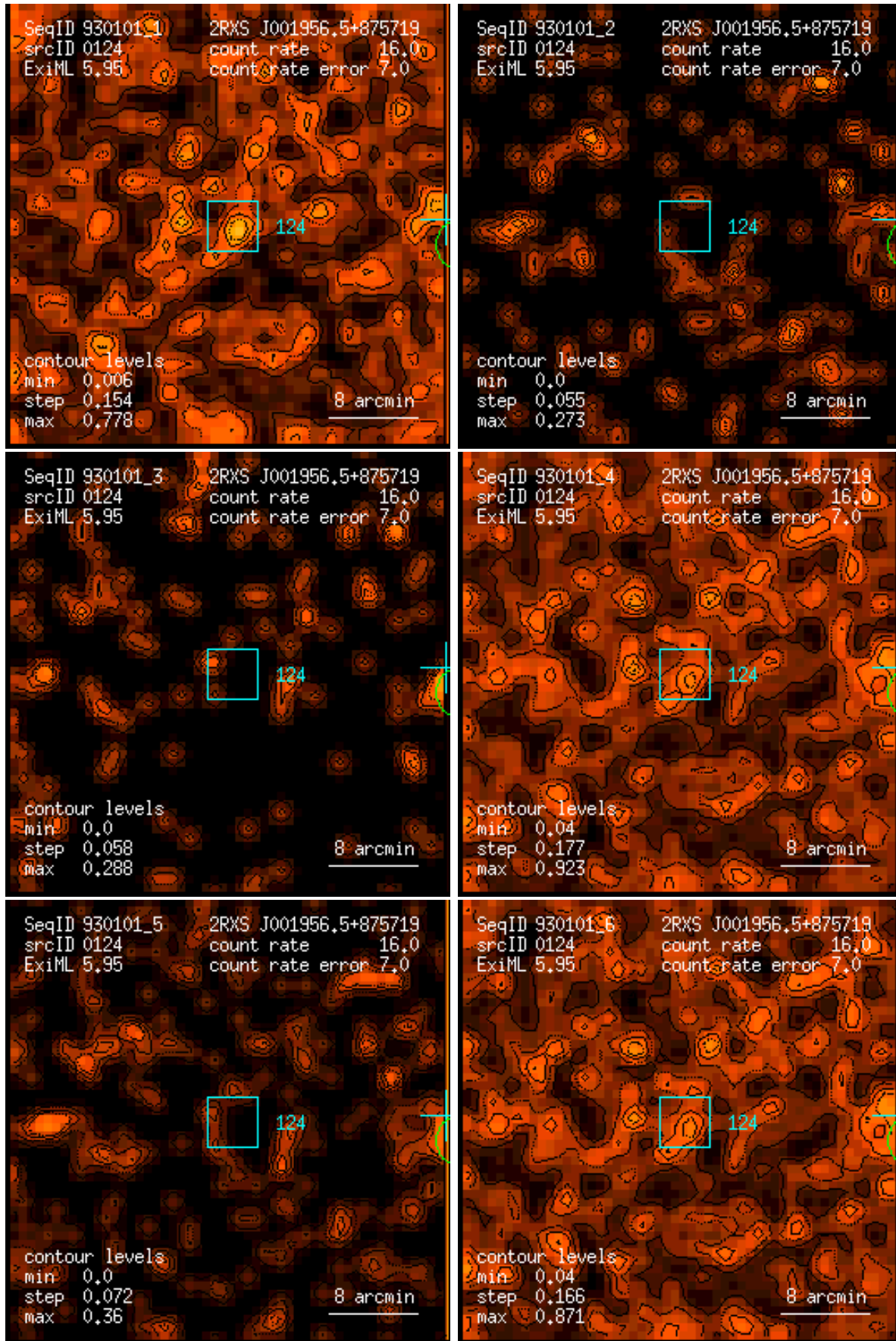
Figure 124: RASS 930101: detection 0124: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
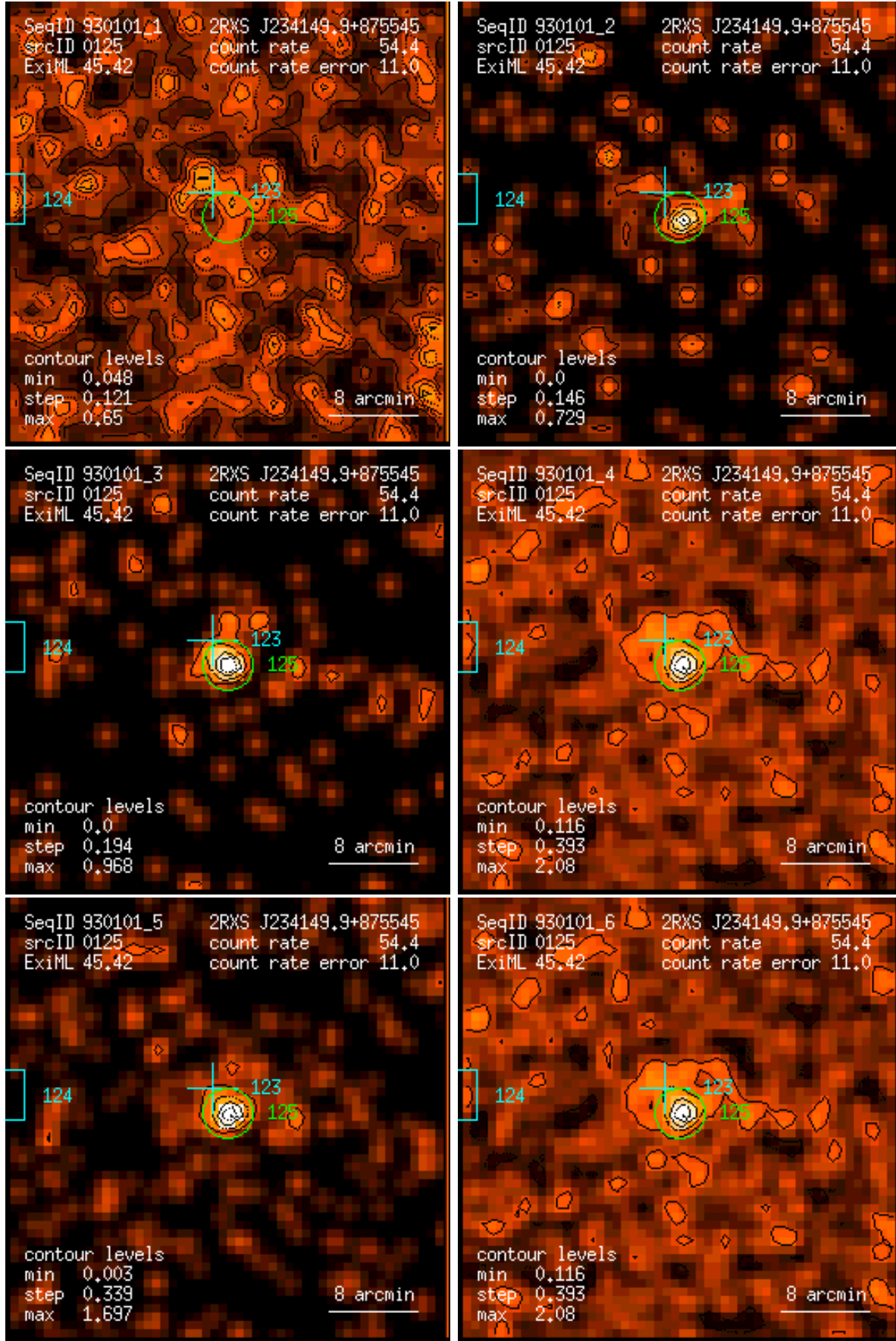
Figure 125: RASS 930101: detection 0125: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
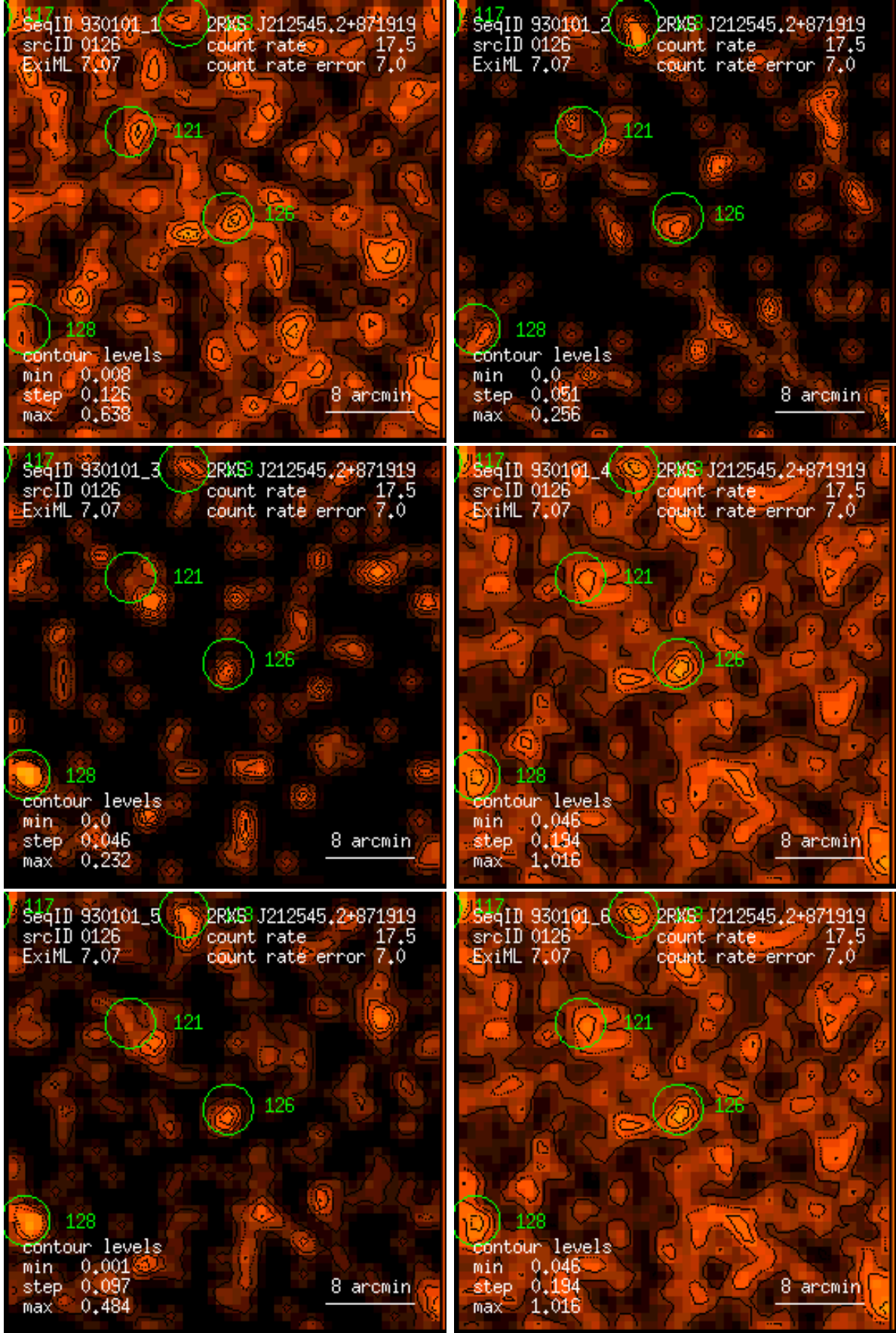
Figure 126: RASS 930101: detection 0126: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
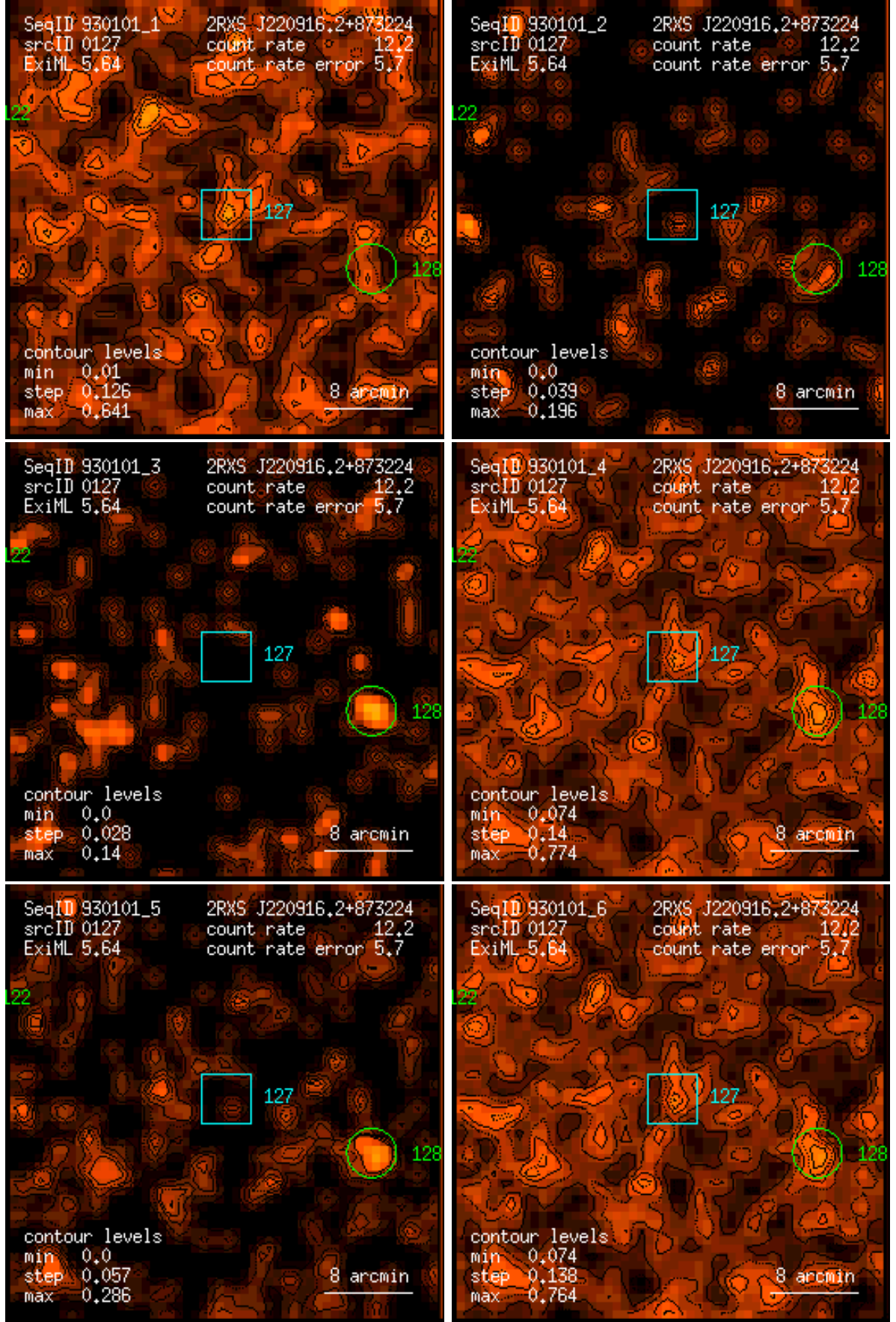
Figure 127: RASS 930101: detection 0127: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
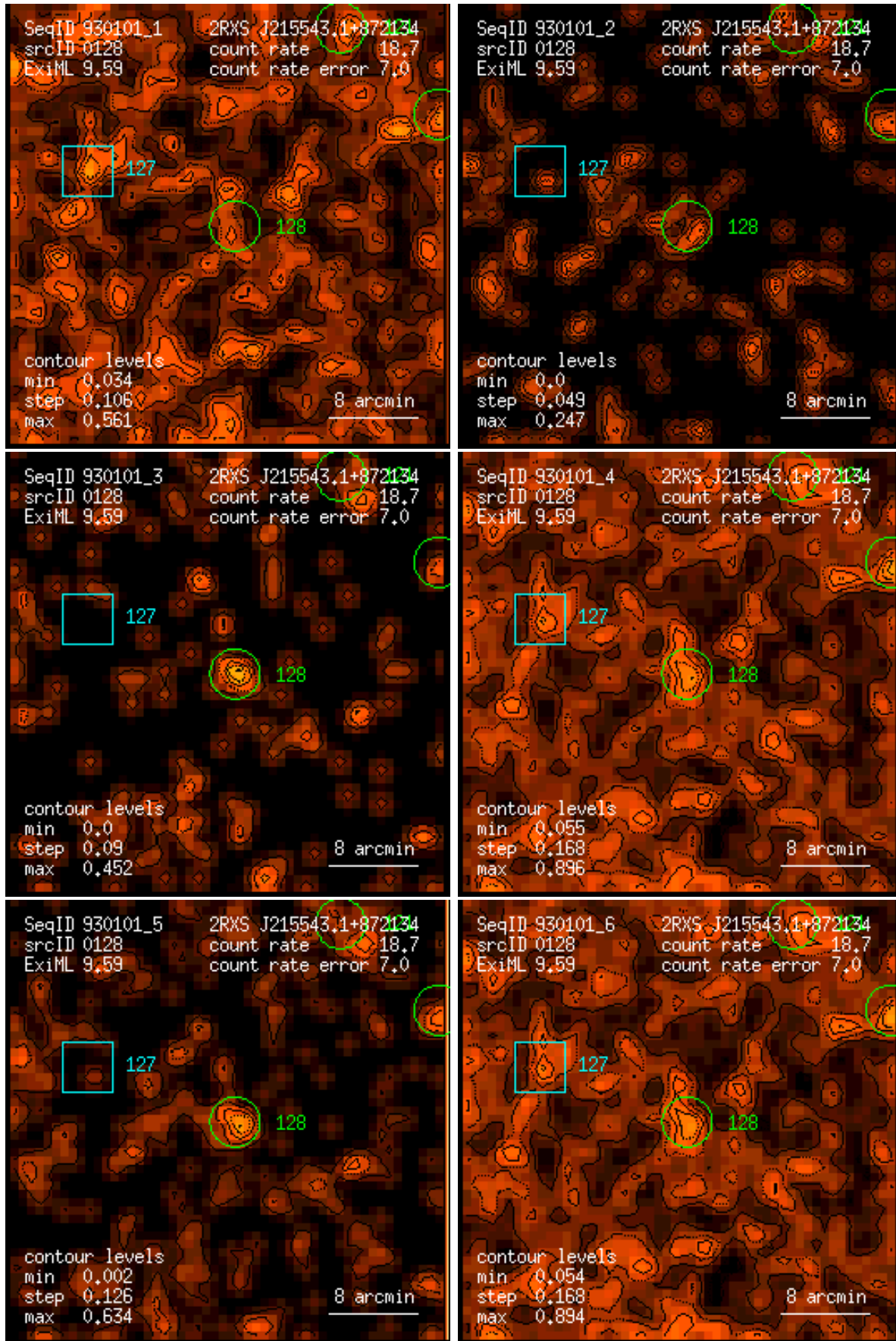
Figure 128: RASS 930101: detection 0128: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.
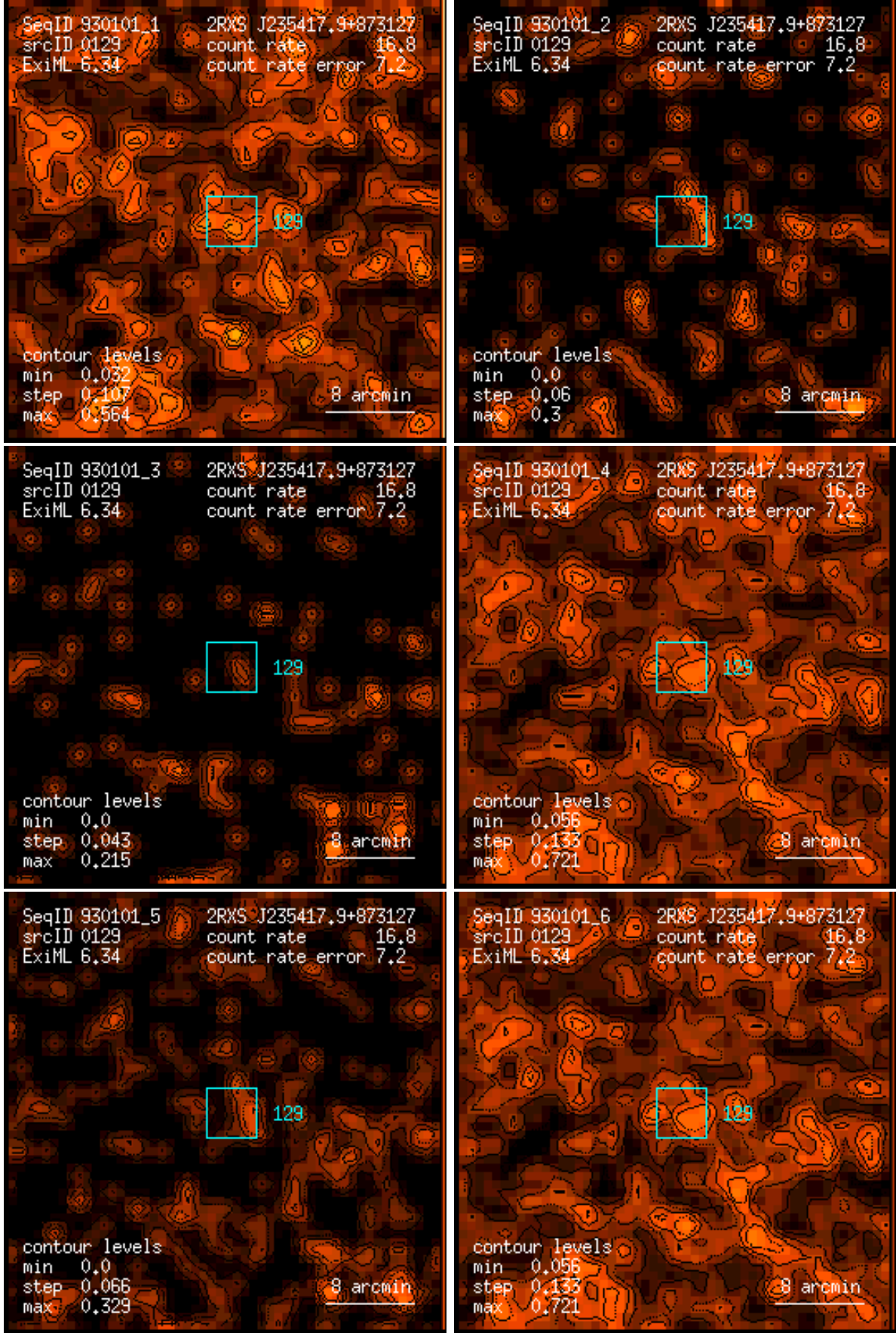
Figure 129: RASS 930101: detection 0129: band rate images, Gaussian filter: (1) PSPC channels $11 - 41$, (2) $52 - 90$, (3) $91 - 201$, (4) $11 - 235$, (5) $52 - 201$, (6) $11 - 201$. Broad band rates in counts/ks. Band rate contour levels in counts/ks/arcmin^2.