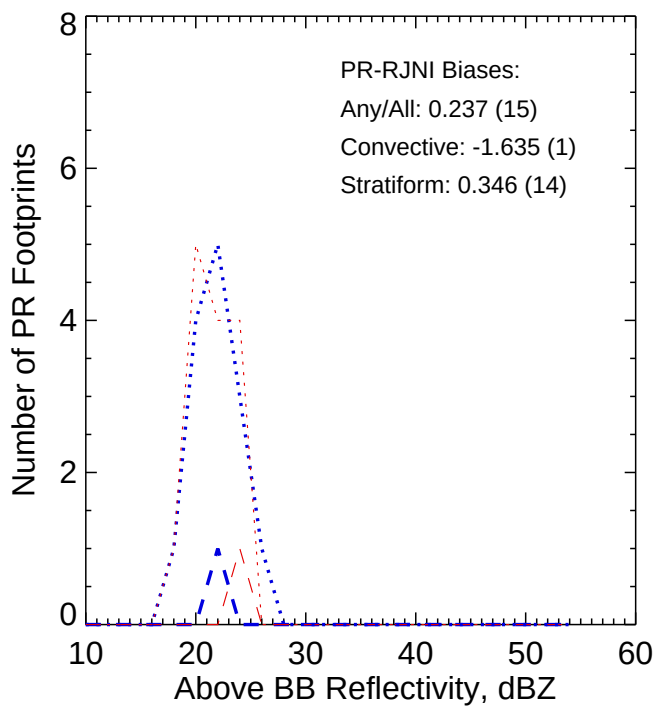
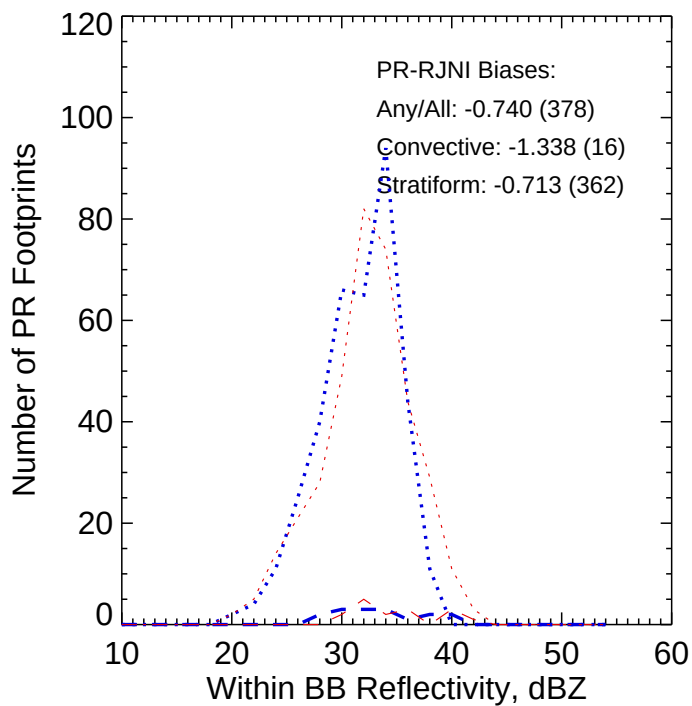
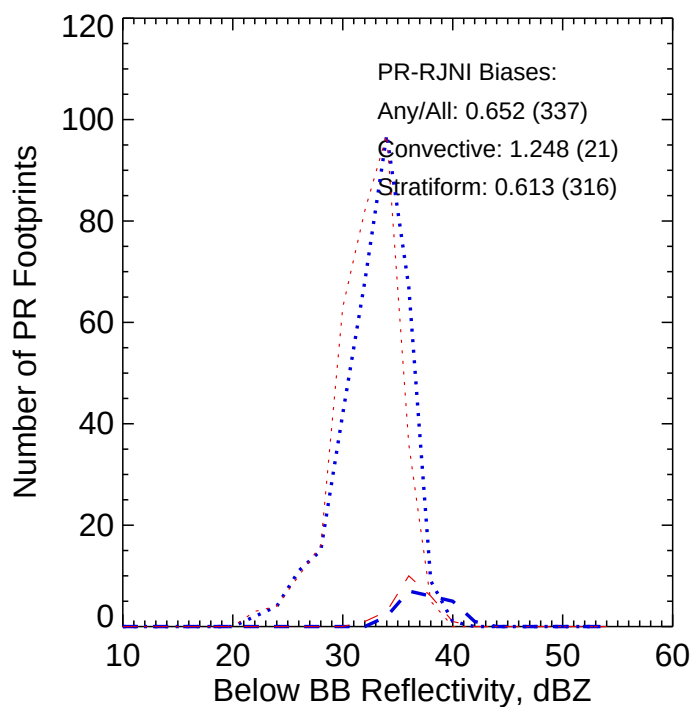
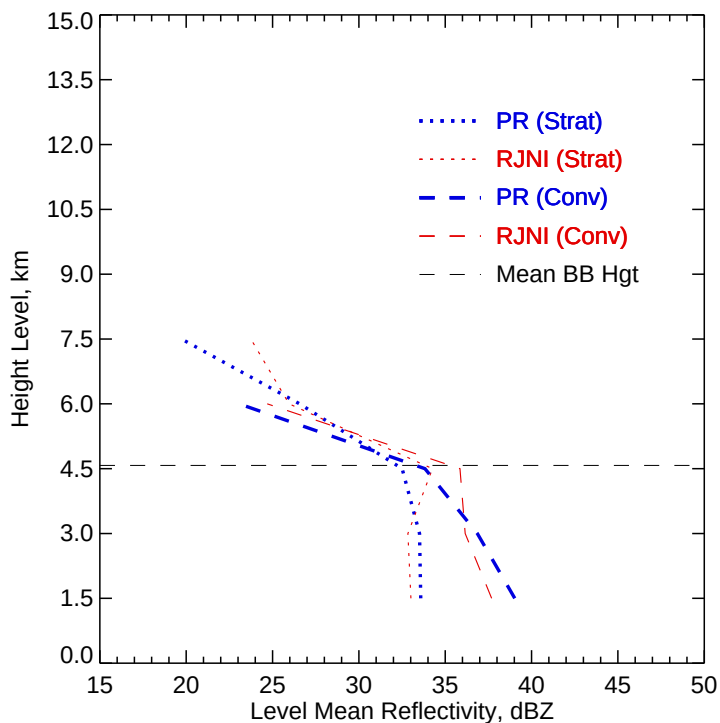




PR-GV Reflectivity difference statistics (dBZ) - GV Site: RJNI Orbit: 84205 V7  
 PR time = 2012-08-27 12:32:00 GV start time = 2012-08-27 12:30:41  
 Required percent of above-threshold PR and GV bins in matched volumes = 100%

Statistics grouped by fixed height levels (km):

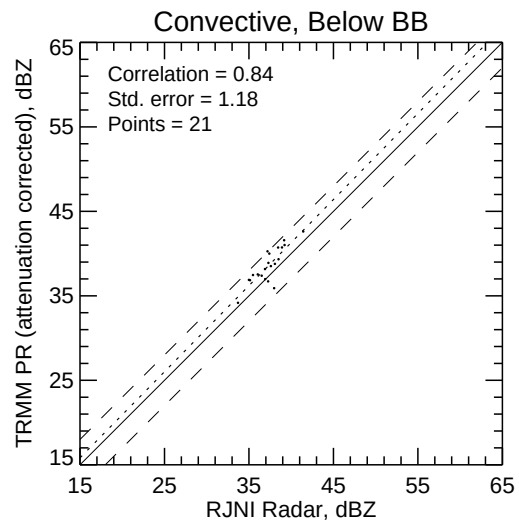
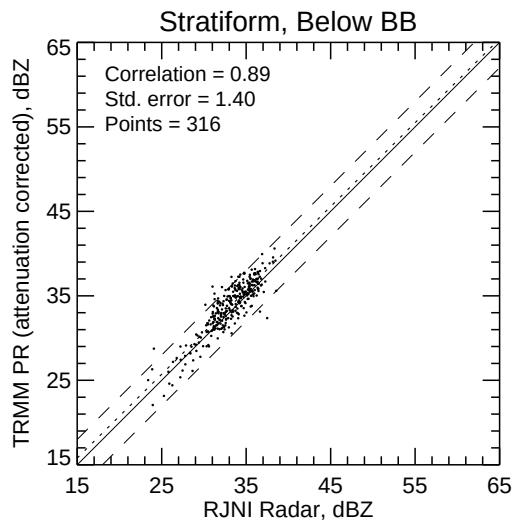
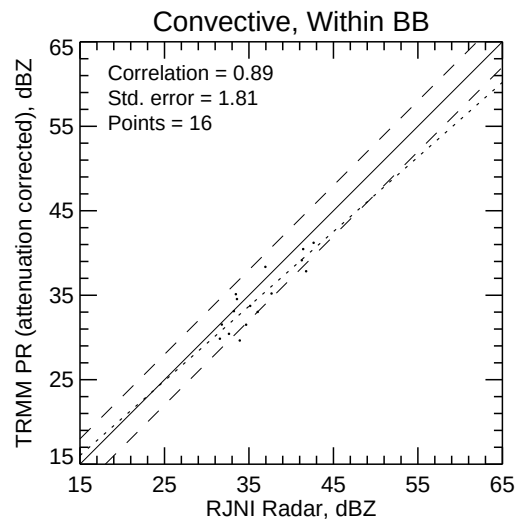
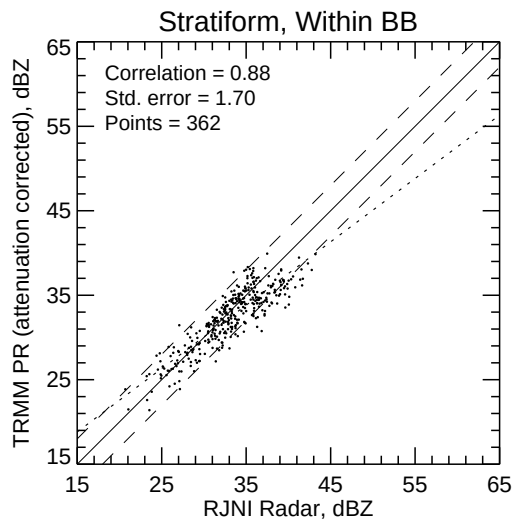
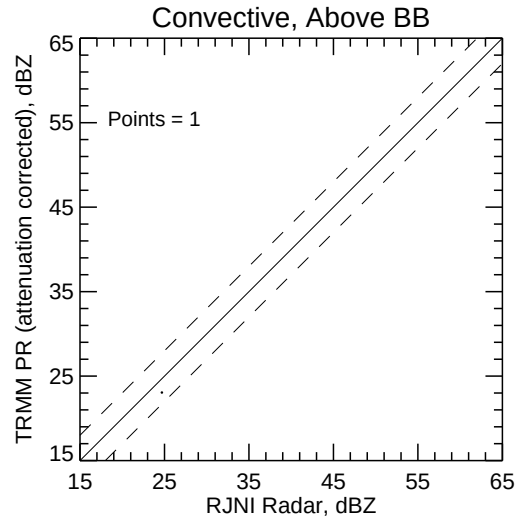
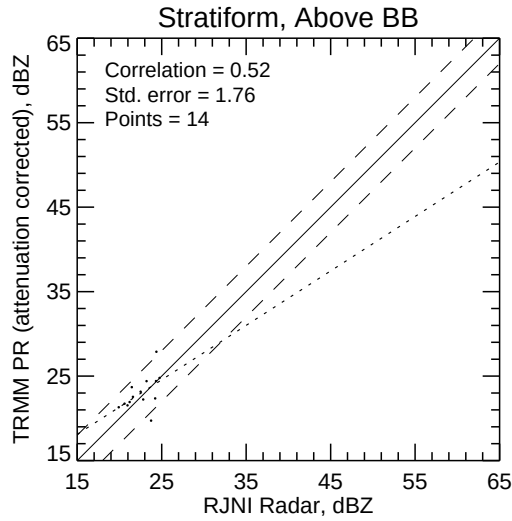
| Vert.<br>Layer | Any Rain Type |        | Stratiform |        | Convective |        | Dataset Statistics |         |         | BB?  |
|----------------|---------------|--------|------------|--------|------------|--------|--------------------|---------|---------|------|
|                | PR-GV         | NumPts | PR-GV      | NumPts | PR-GV      | NumPts | AvgDist            | PR MaxZ | GV MaxZ |      |
| -----          | -----         | -----  | -----      | -----  | -----      | -----  | -----              | -----   | -----   | ---  |
| 1.5            | 0.640         | 119    | 0.568      | 108    | 1.342      | 11     | 81.715             | 42.616  | 41.425  |      |
| 3.0            | 0.676         | 342    | 0.674      | 327    | 0.708      | 15     | 84.067             | 41.582  | 39.214  |      |
| 4.5            | -1.767        | 222    | -1.754     | 211    | -2.023     | 11     | 83.676             | 41.209  | 43.209  | @ BB |
| 6.0            | 0.568         | 46     | 0.607      | 45     | -1.635     | 1      | 80.016             | 32.869  | 33.777  |      |
| 7.5            | -4.014        | 1      | -4.014     | 1      | -99.999    | 0      | 69.691             | 19.732  | 23.746  |      |

Statistics grouped by proximity to Bright Band:

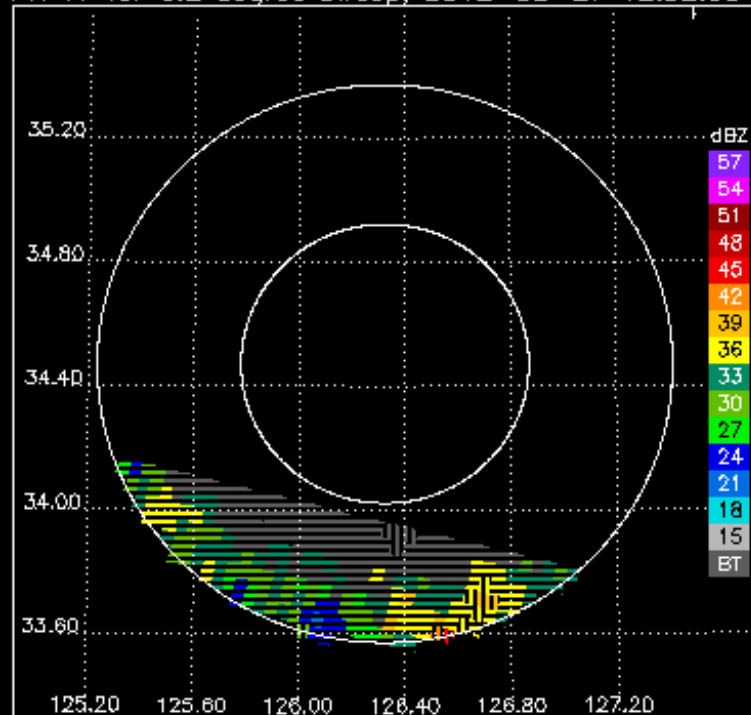
| Proxim.<br>to BB | Any Rain Type |        | Stratiform |        | Convective |        | Dataset Statistics |         |         | BB?  |
|------------------|---------------|--------|------------|--------|------------|--------|--------------------|---------|---------|------|
|                  | PR-GV         | NumPts | PR-GV      | NumPts | PR-GV      | NumPts | AvgDist            | PR MaxZ | GV MaxZ |      |
| -----            | -----         | -----  | -----      | -----  | -----      | -----  | -----              | -----   | -----   | ---  |
| Below            | 0.652         | 337    | 0.613      | 316    | 1.248      | 21     | 82.005             | 42.616  | 41.425  |      |
| Within           | -0.740        | 378    | -0.713     | 362    | -1.338     | 16     | 84.652             | 41.209  | 43.209  | @ BB |
| Above            | 0.237         | 15     | 0.346      | 14     | -1.635     | 1      | 77.824             | 27.885  | 24.750  |      |

RJNI.20120827.842.V7

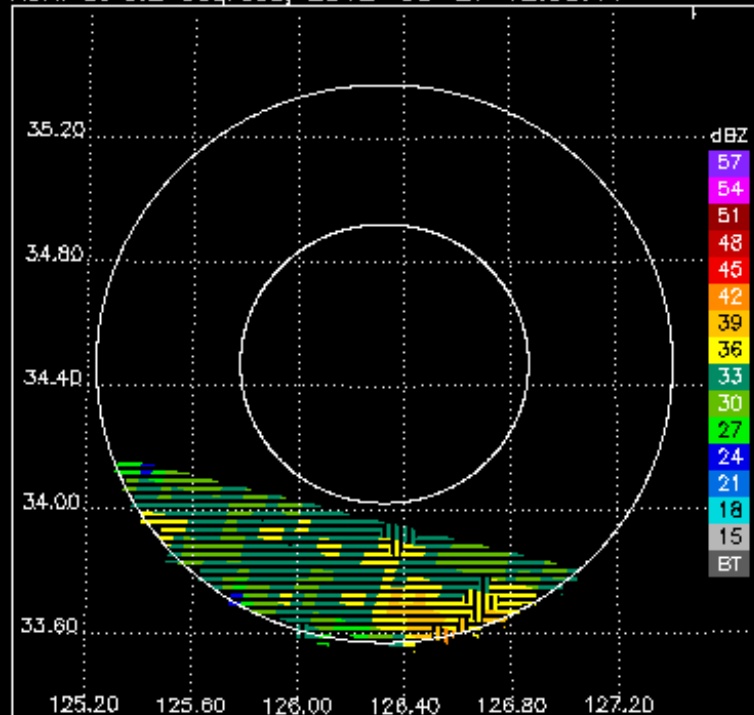
100% bins above threshold



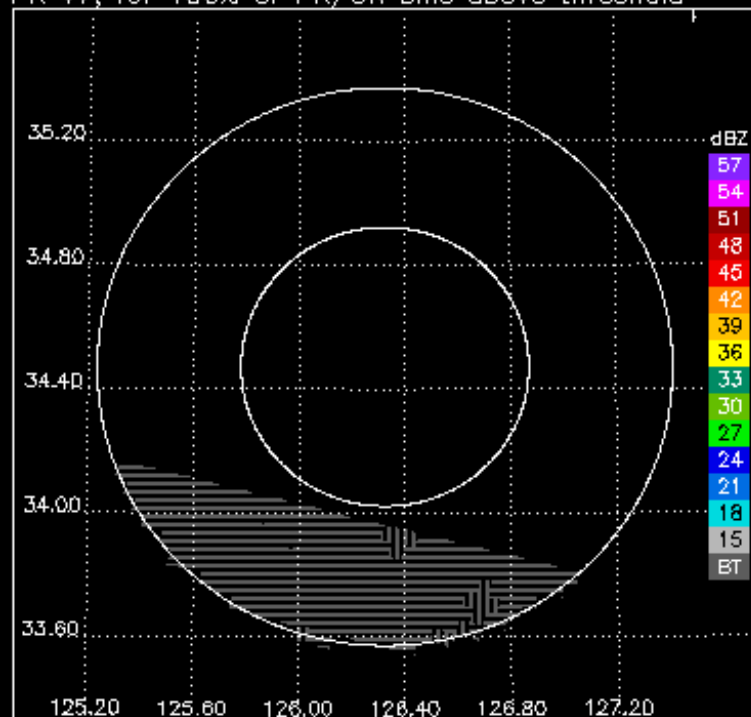
PR V7 for 0.2 degree sweep, 2012-08-27 12:32:00



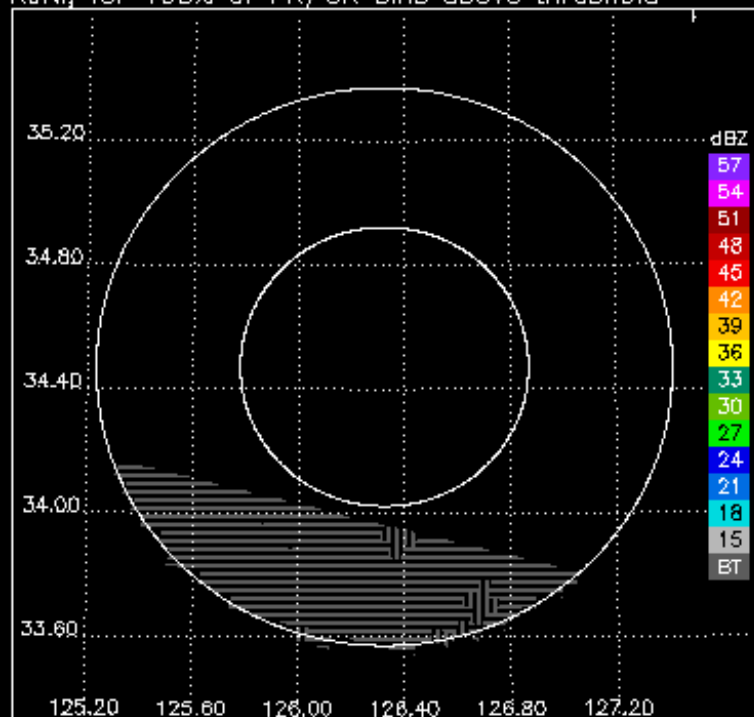
RJN1 at 0.2 degrees, 2012-08-27 12:30:41



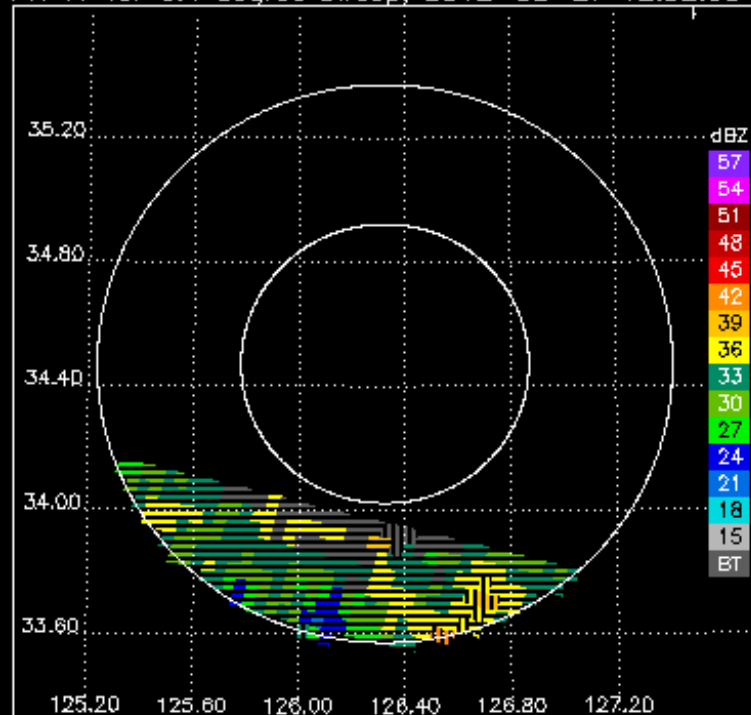
PR V7, for 100% of PR/GR bins above threshold



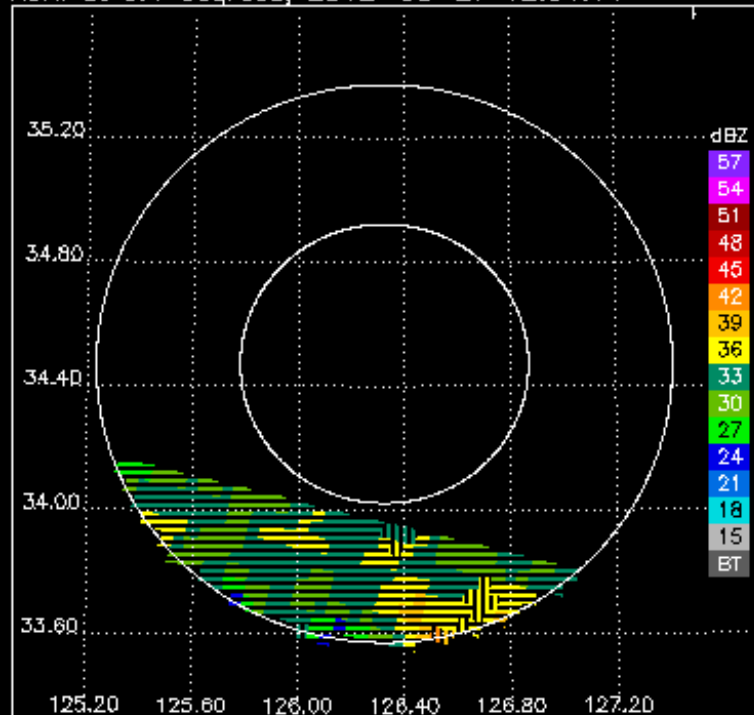
RJN1, for 100% of PR/GR bins above threshold



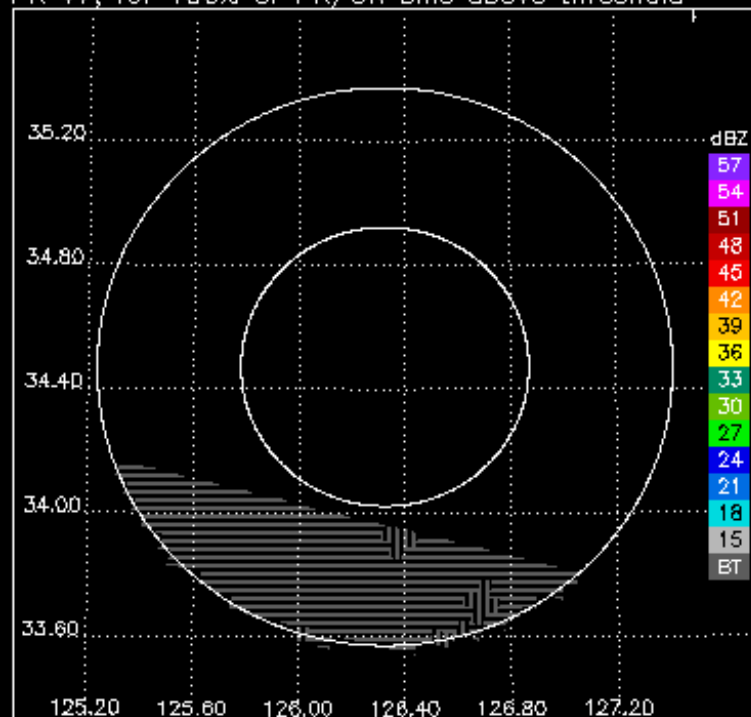
PR V7 for 0.4 degree sweep, 2012-08-27 12:32:00



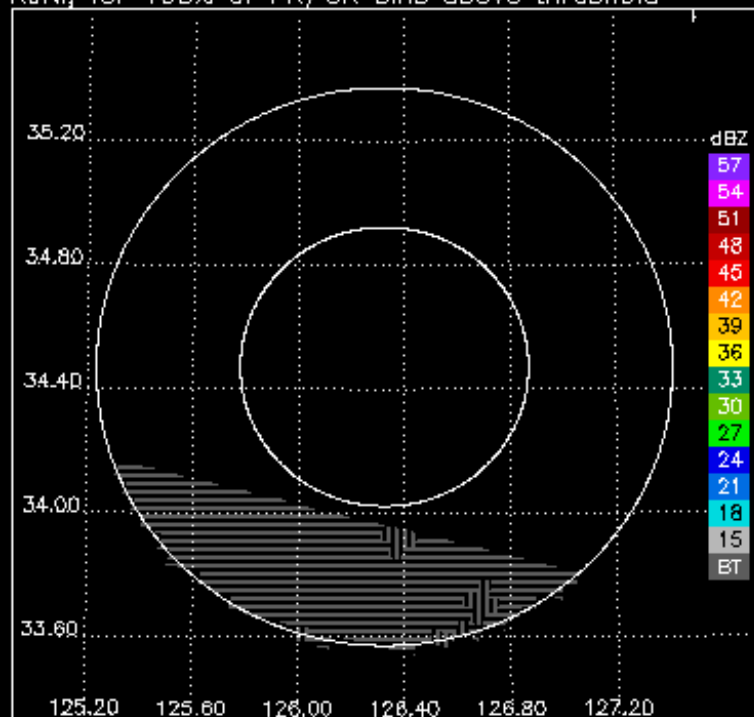
RJN1 at 0.4 degrees, 2012-08-27 12:31:11



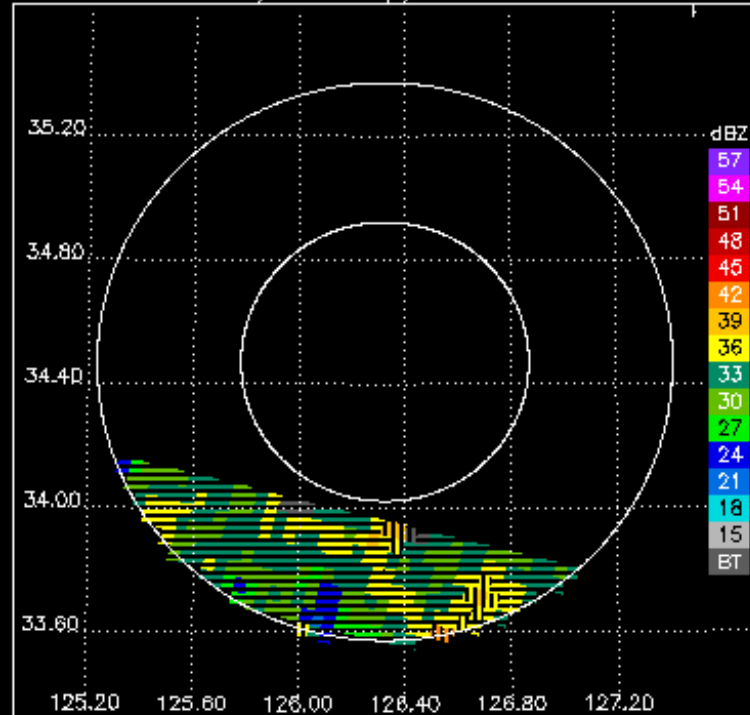
PR V7, for 100% of PR/GR bins above threshold



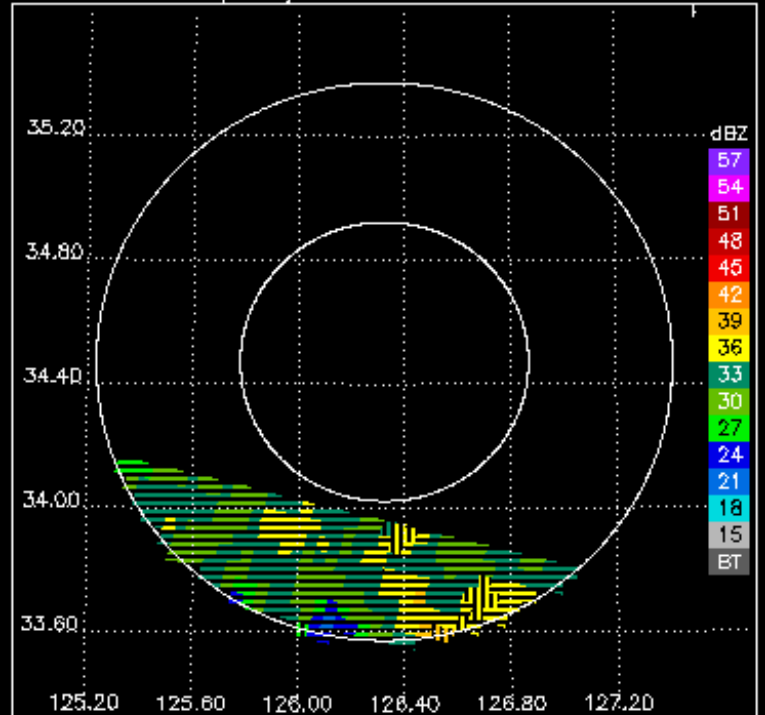
RJN1, for 100% of PR/GR bins above threshold



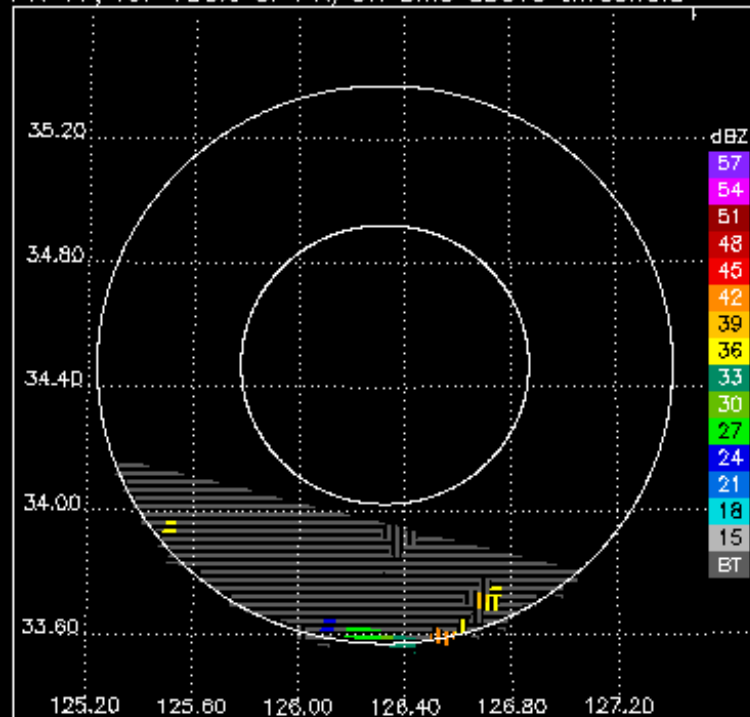
PR V7 for 0.7 degree sweep, 2012-08-27 12:32:00



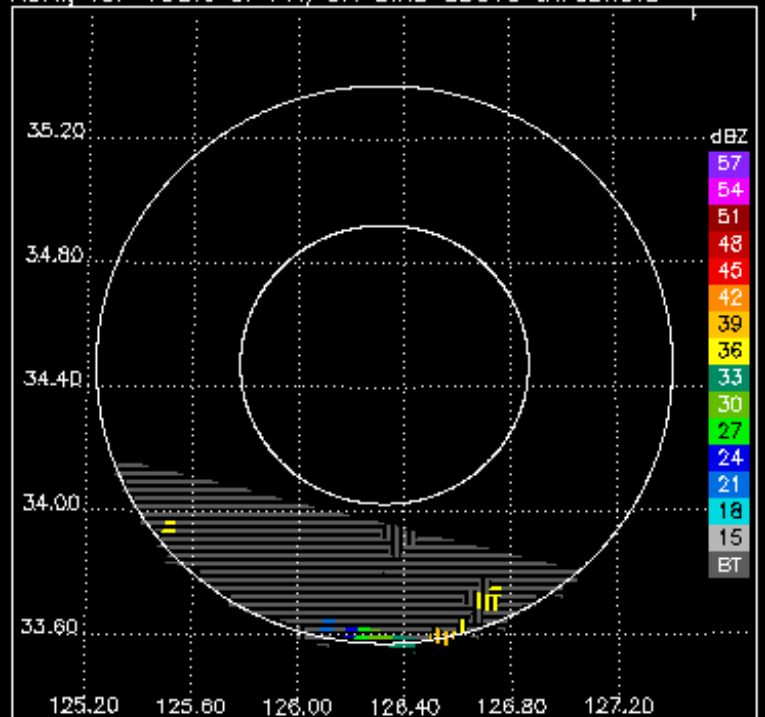
RJN1 at 0.7 degrees, 2012-08-27 12:31:41



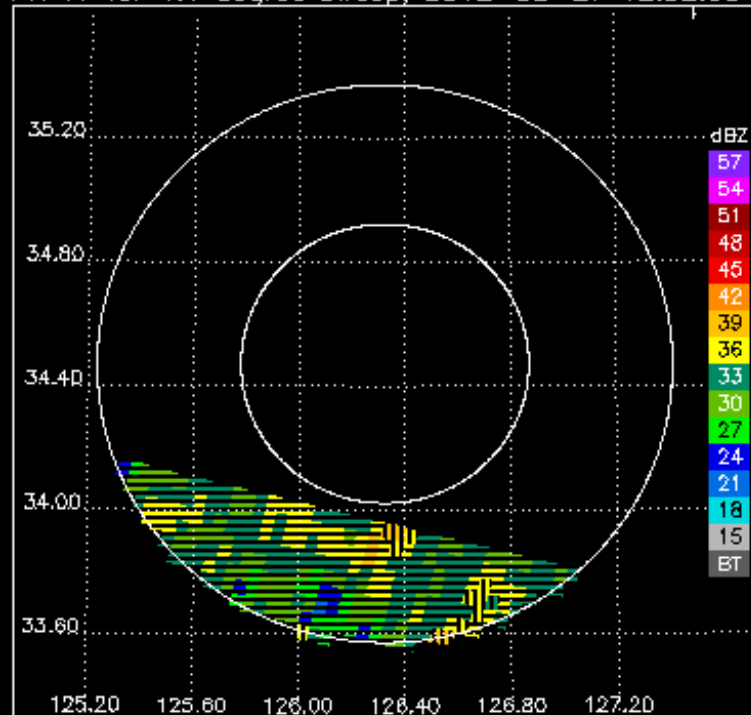
PR V7, for 100% of PR/GR bins above threshold



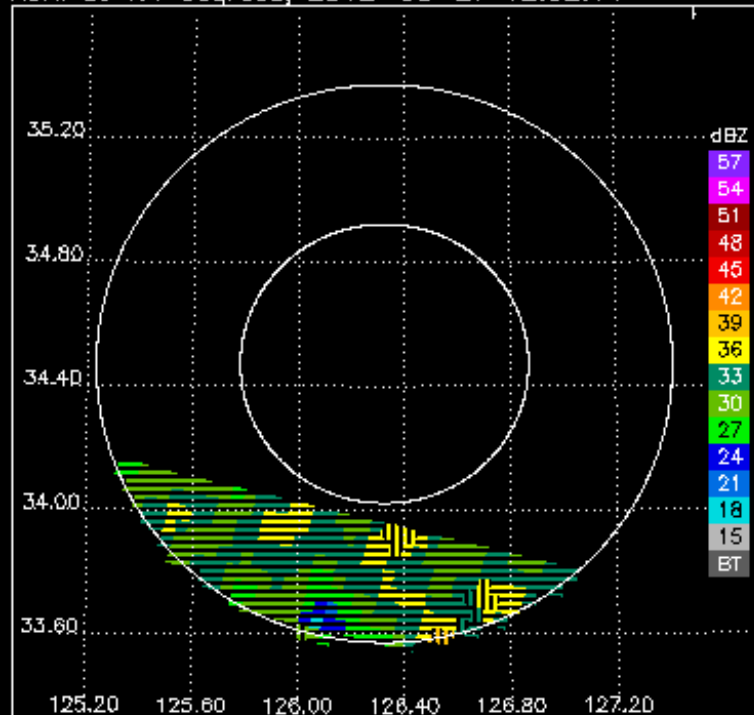
RJN1, for 100% of PR/GR bins above threshold



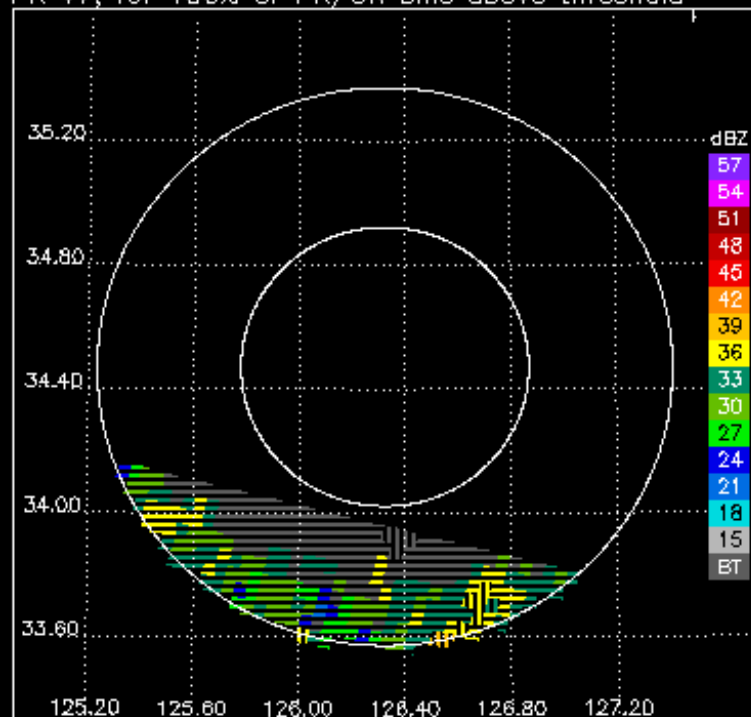
PR V7 for 1.1 degree sweep, 2012-08-27 12:32:00



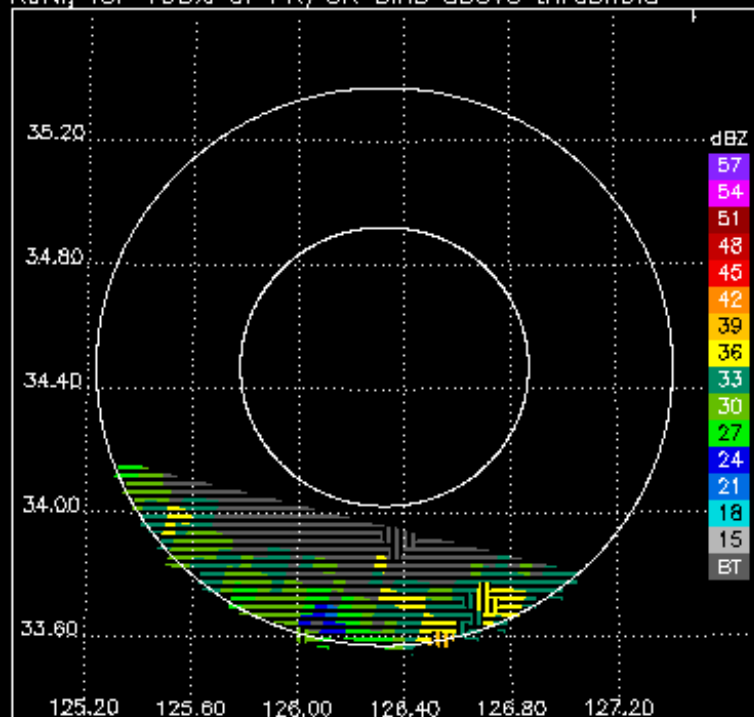
RJN1 at 1.1 degrees, 2012-08-27 12:32:11



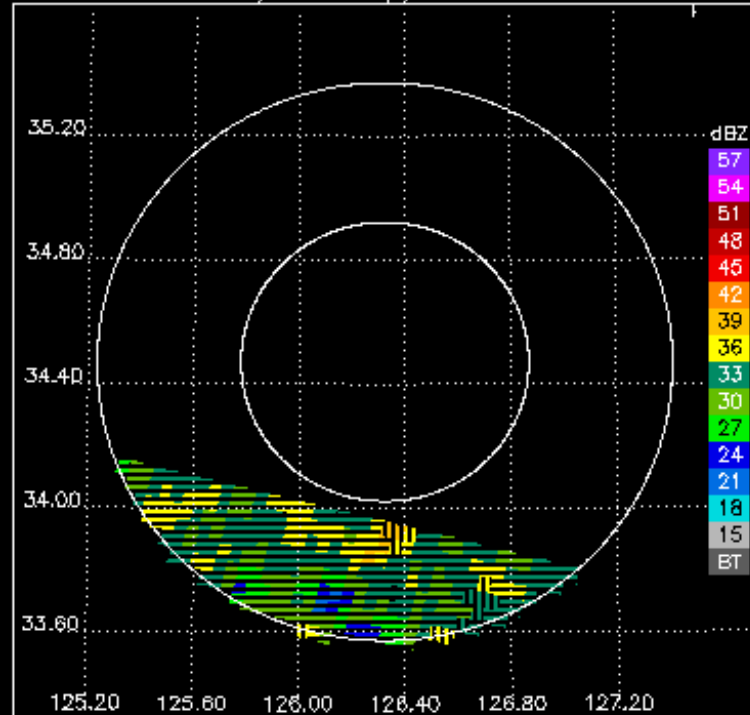
PR V7, for 100% of PR/GR bins above threshold



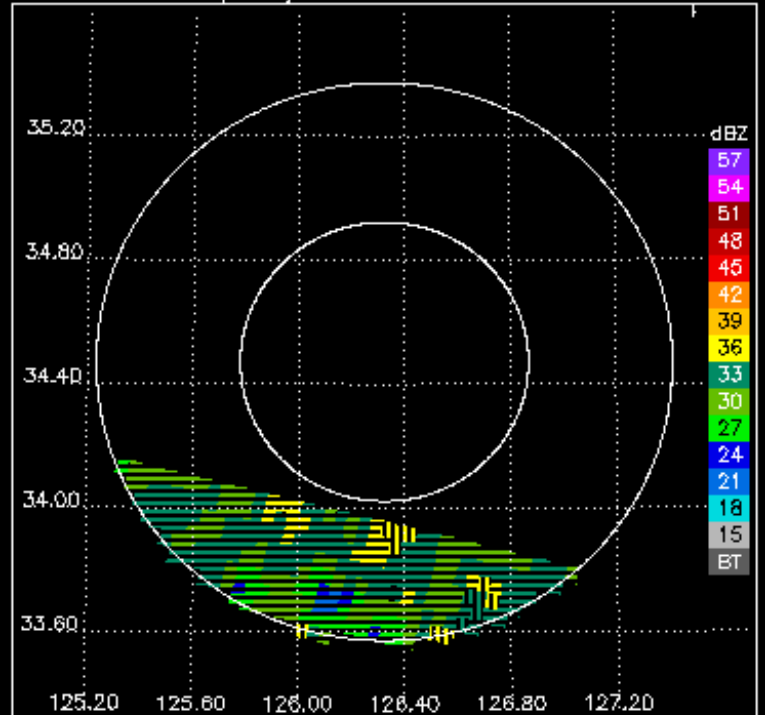
RJN1, for 100% of PR/GR bins above threshold



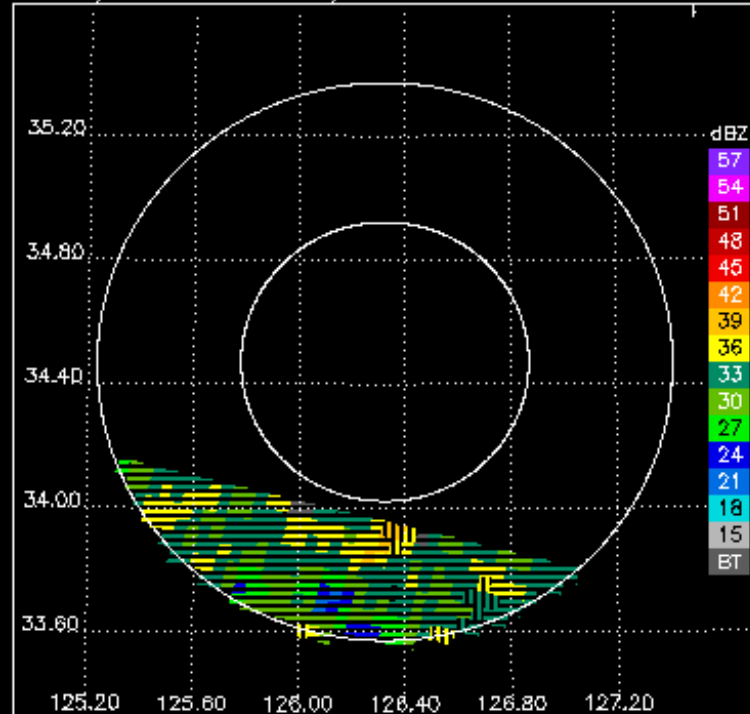
PR V7 for 1.7 degree sweep, 2012-08-27 12:32:00



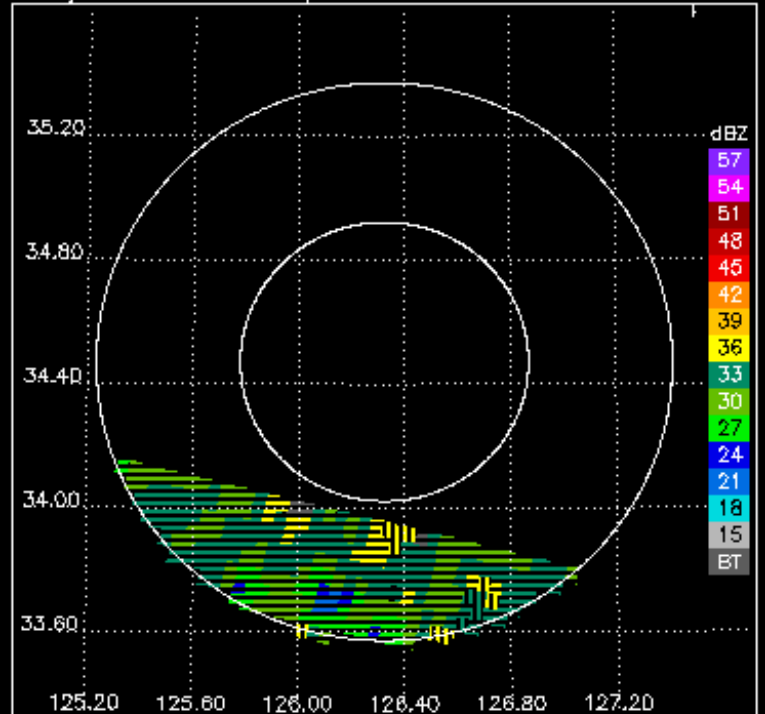
RJN1 at 1.7 degrees, 2012-08-27 12:32:41



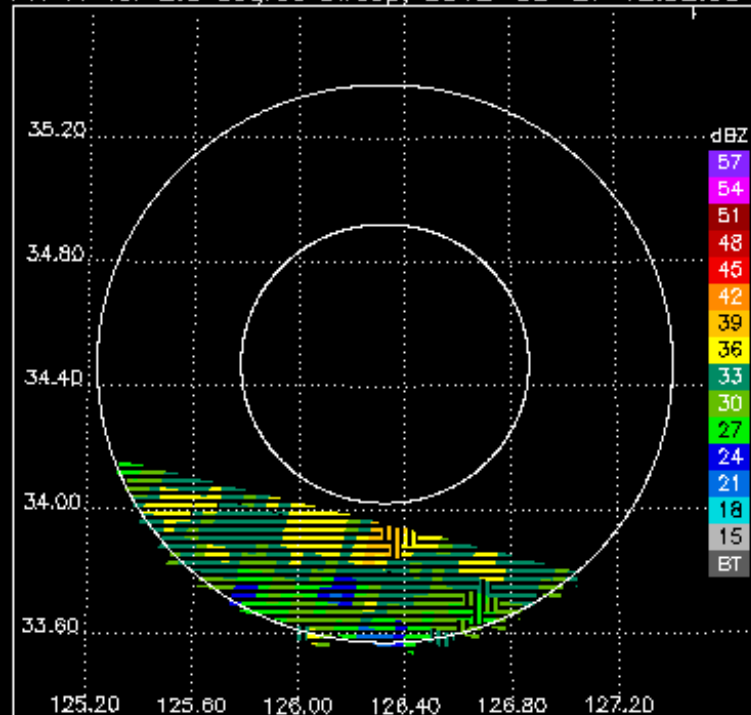
PR V7, for 100% of PR/GR bins above threshold



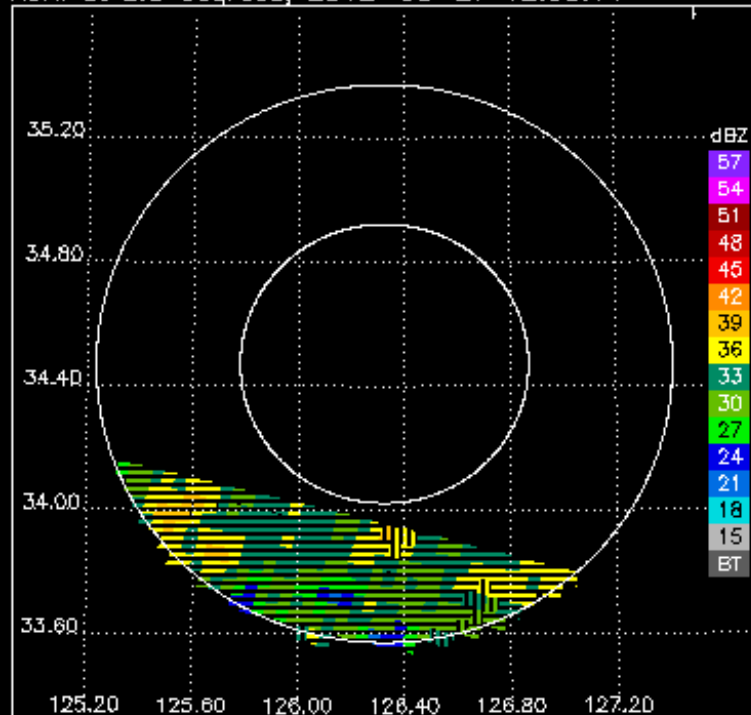
RJN1, for 100% of PR/GR bins above threshold



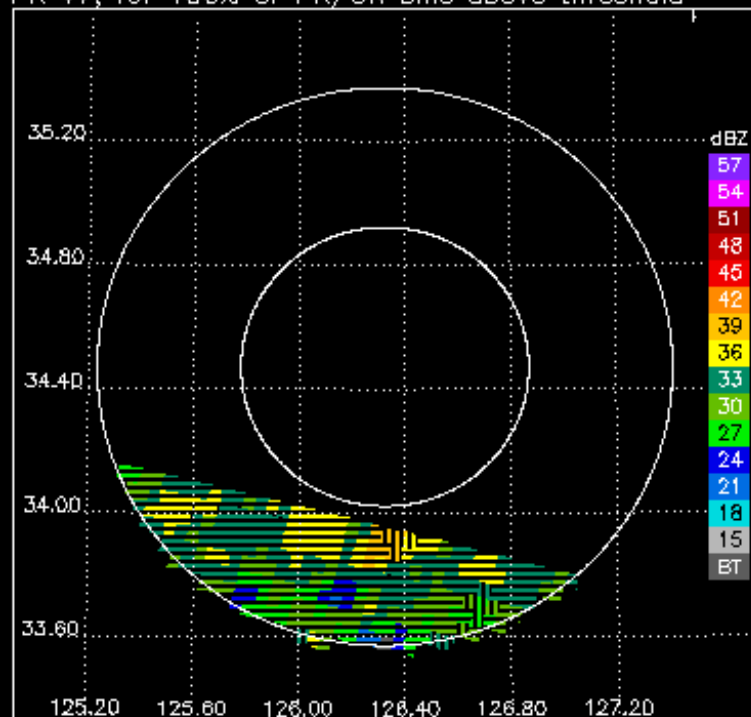
PR V7 for 2.5 degree sweep, 2012-08-27 12:32:00



RJN1 at 2.5 degrees, 2012-08-27 12:33:11



PR V7, for 100% of PR/GR bins above threshold



RJN1, for 100% of PR/GR bins above threshold

