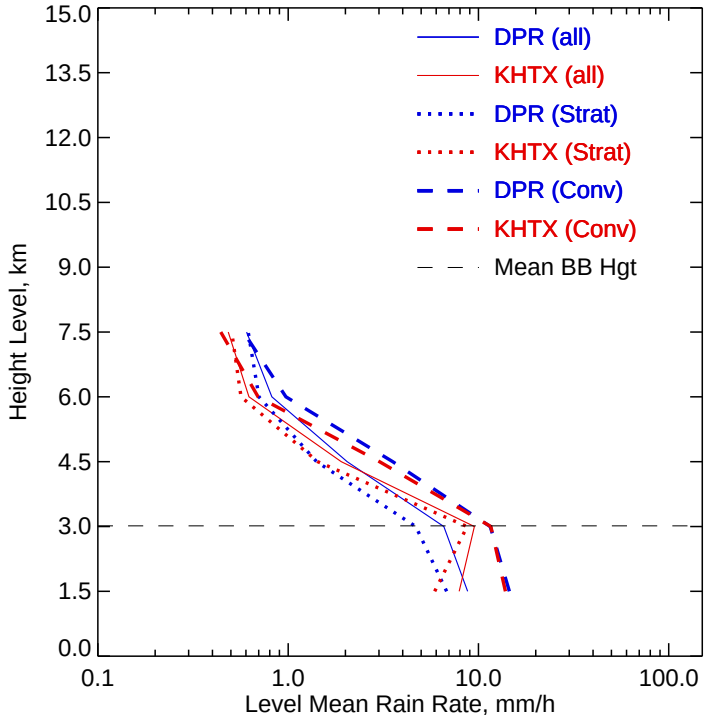
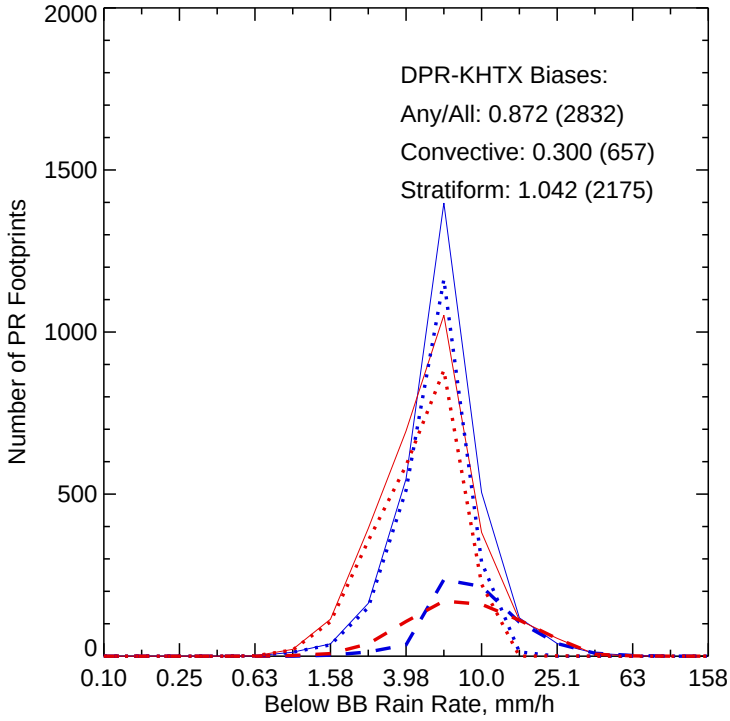
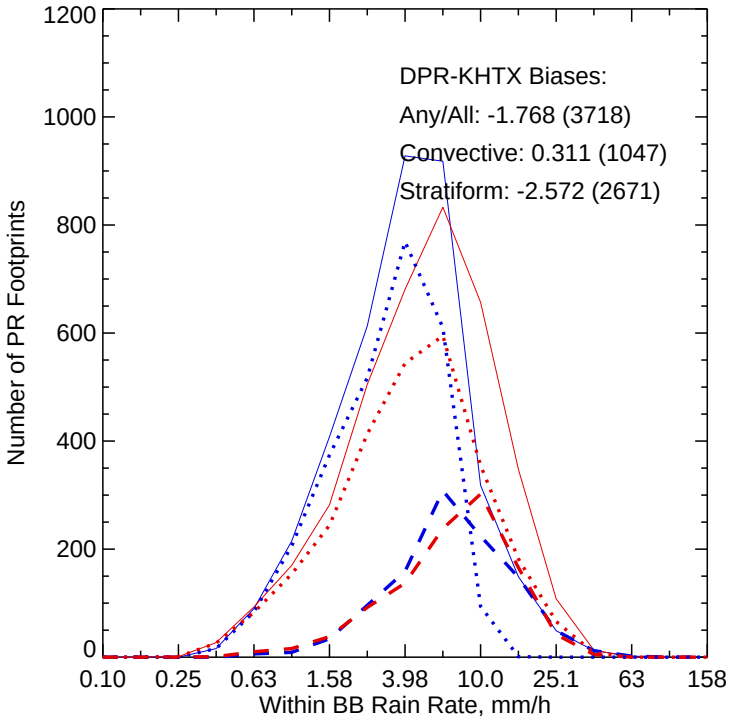
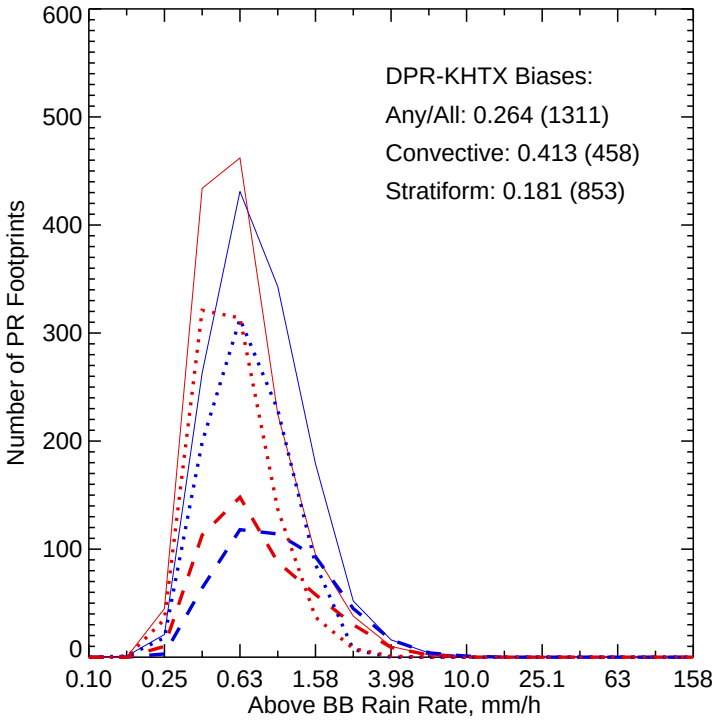








KHTX Z-R RR vs. DPR.DPR.NS.V03B >=70% bins above threshold

Orbit: 3556 -- GR Start Time: 2014-10-14 05:39:27

Histogram bin lower bounds (mm/h):
0.10, 0.16, 0.25, 0.40, 0.63, 1.00, 1.58, 2.51, 3.98, 6.31, 10.00, 15.85, 25.12, 39.81, 63.10, >100.0

DPRDPR-GR Rain Rate difference statistics (mm/h) - GR Site: KHTX
Orbit: 3556 Version: V03B Swath Type: NS
DPR time = 2014-10-14 05:41:42   GR start time = 2014-10-14 05:39:27
Required percent of above-threshold DPR and GR bins in matched volumes >= 70%
Thresholding by reflectivity cutoffs. Using GR RR from Z-R.

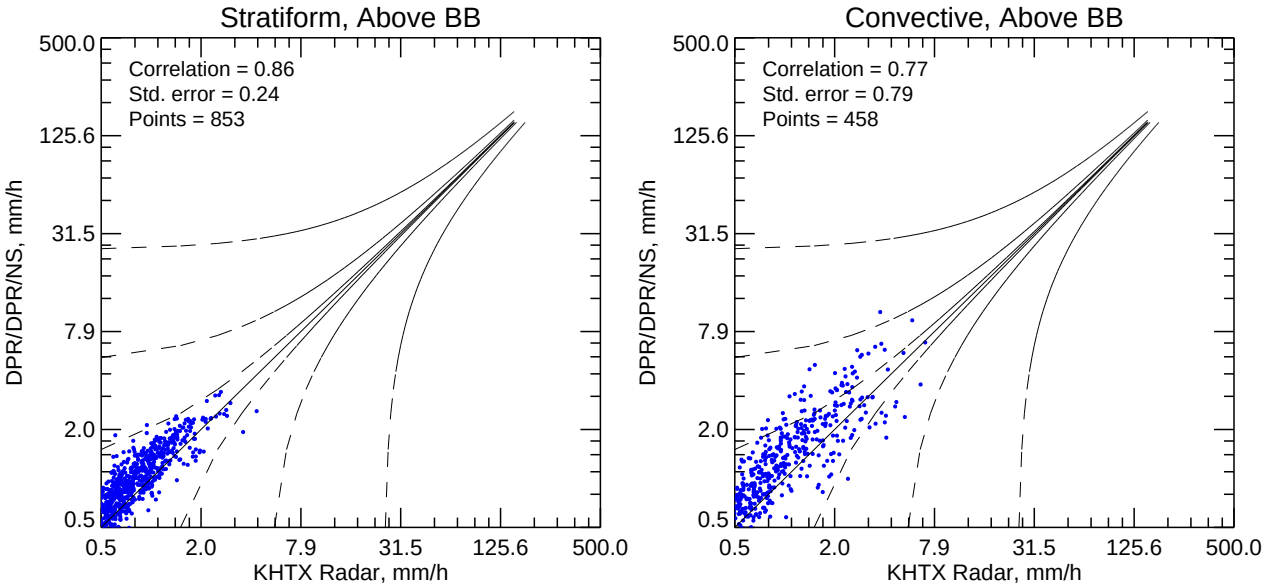
Statistics grouped by fixed height levels (km):

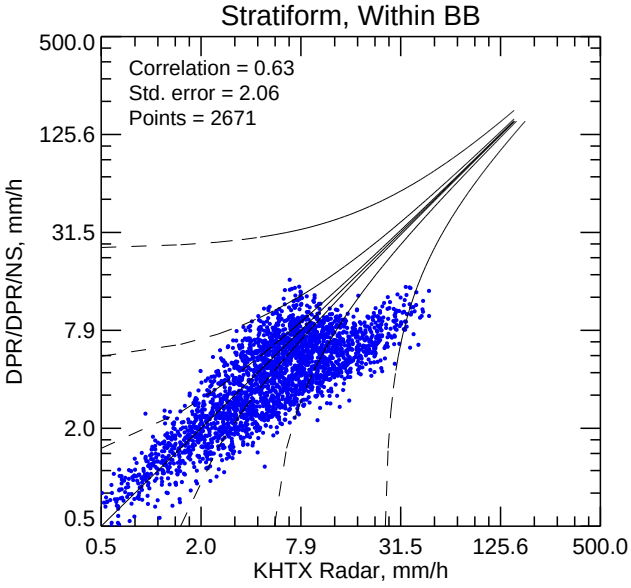
Vert.	Any Rain Type		Stratiform		Convective		Dataset Statistics			
Layer	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxRR	GRMaxRR	
1.5	0.853	3189	0.913	2374	0.676	815	57.296	69.120	76.750	
3.0	-2.939	2381	-4.031	1715	-0.088	666	63.502	51.529	46.702	@ BB
4.5	0.141	1495	-0.020	1046	0.524	449	62.993	18.100	14.971	
6.0	0.199	418	0.137	242	0.279	176	59.935	3.701	2.255	
7.5	0.121	36	0.111	24	0.140	12	73.129	0.890	0.691	

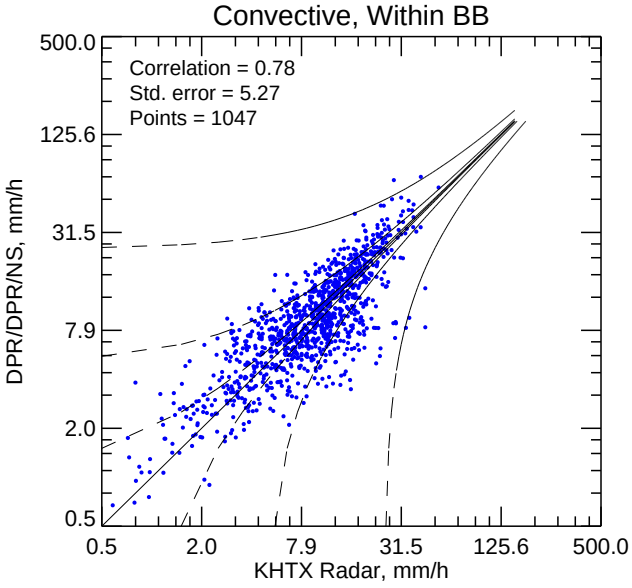
Statistics grouped by proximity to Bright Band:

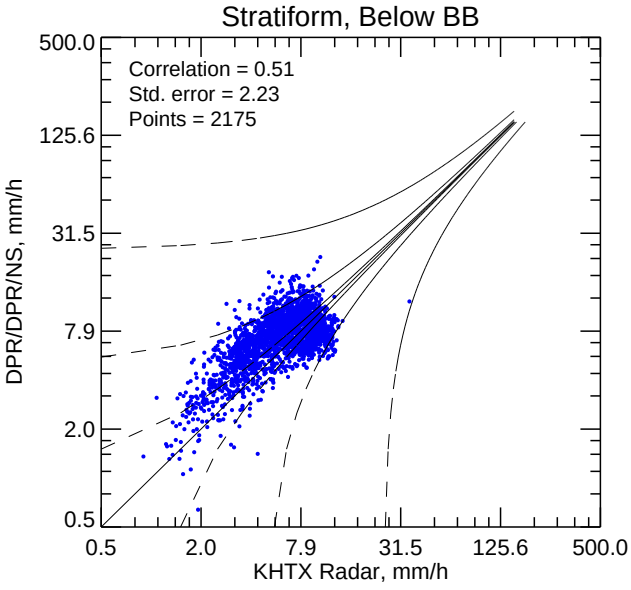
Surface	Any Rain Type		Stratiform		Convective		Dataset Statistics			
type	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxRR	GRMaxRR	
Below	0.872	2832	1.042	2175	0.300	657	51.921	64.380	76.750	
Within	-1.768	3718	-2.572	2671	0.311	1047	65.331	69.120	52.831	@ BB
Above	0.264	1311	0.181	853	0.413	458	58.657	10.437	6.974	

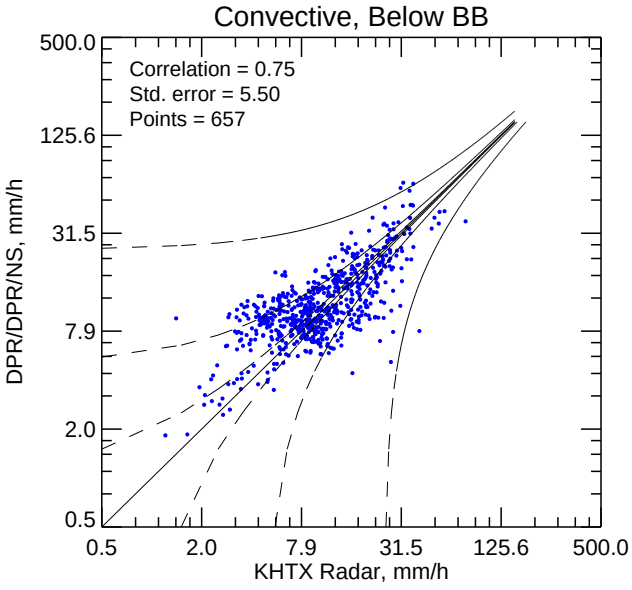
KHTX Z-R RR vs. DPR.DPR.NS.V03B >=70% bins above threshold



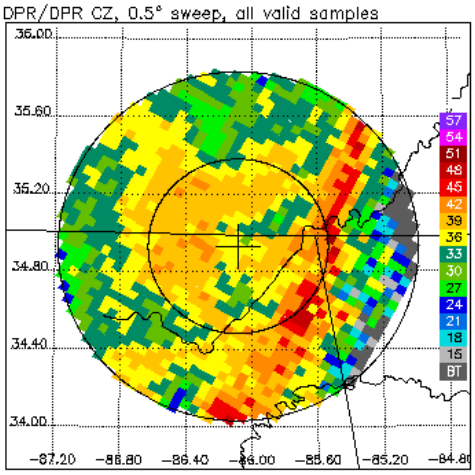




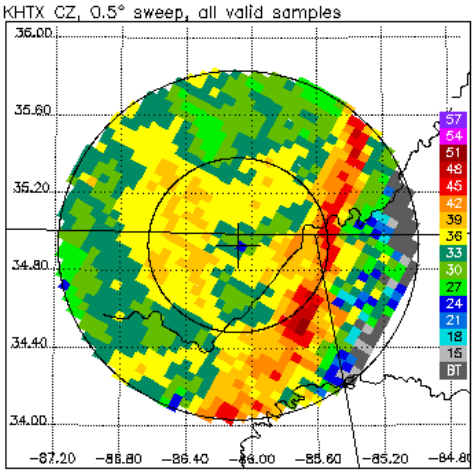




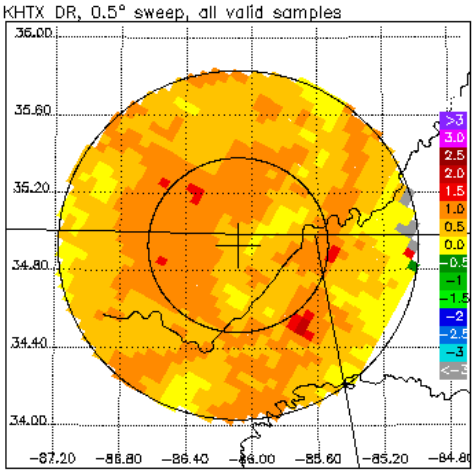
DPR/DPR CZ, 0.5° sweep, all valid samples



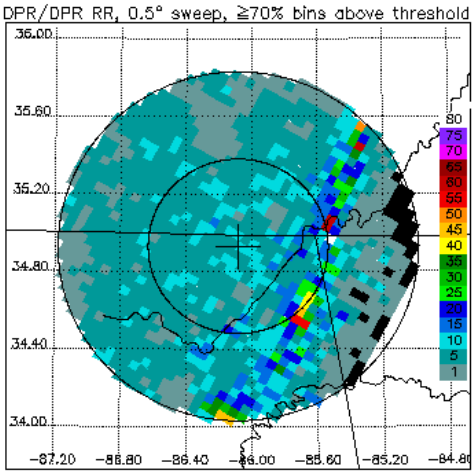
KHTX CZ, 0.5° sweep, all valid samples



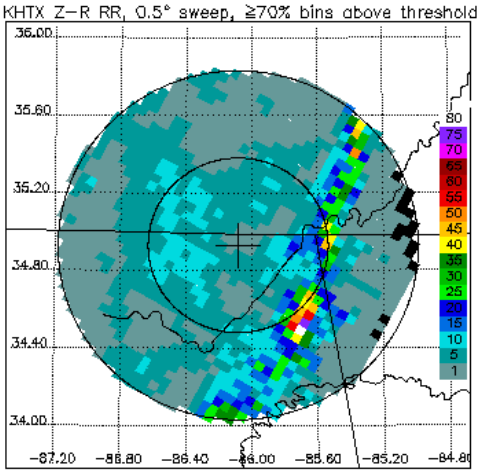
KHTX DR, 0.5° sweep, all valid samples



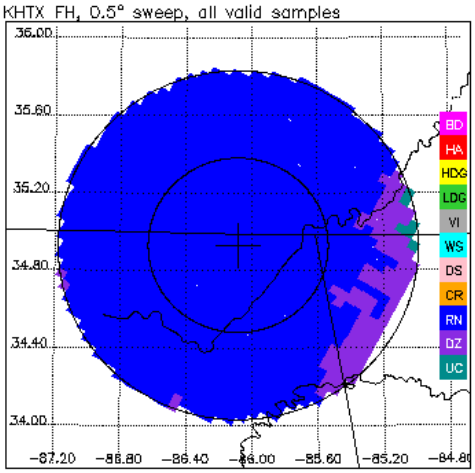
DPR/DPR RR, 0.5° sweep, ≥70% bins above threshold



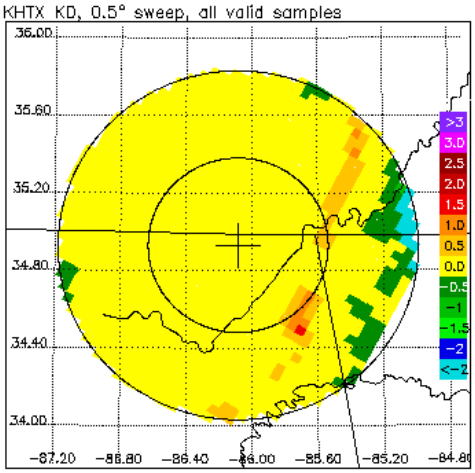
KHTX Z-R RR, 0.5° sweep, ≥70% bins above threshold



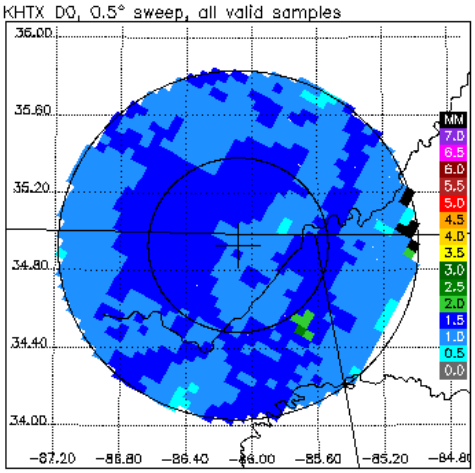
KHTX FH, 0.5° sweep, all valid samples



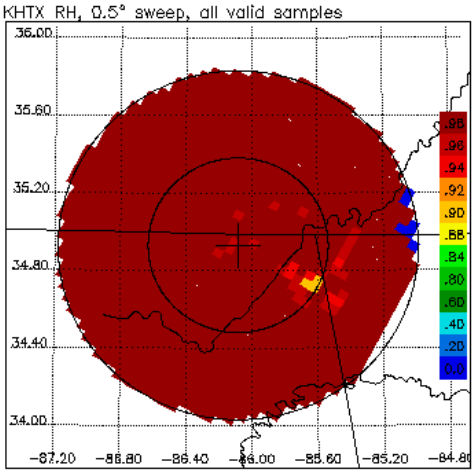
KHTX KD, 0.5° sweep, all valid samples



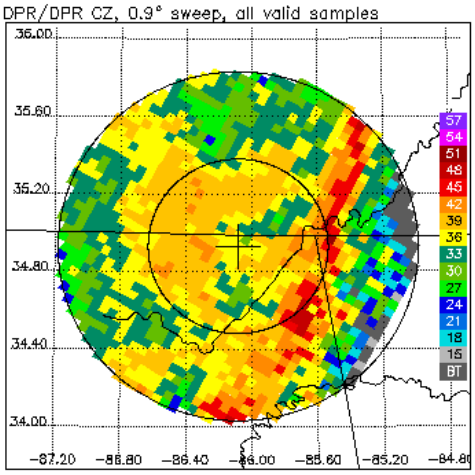
KHTX DO, 0.5° sweep, all valid samples



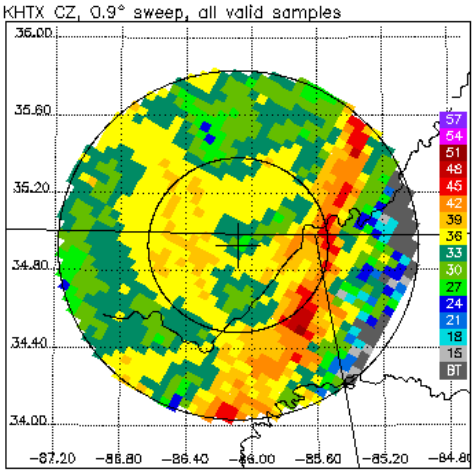
KHTX RH, 0.5° sweep, all valid samples



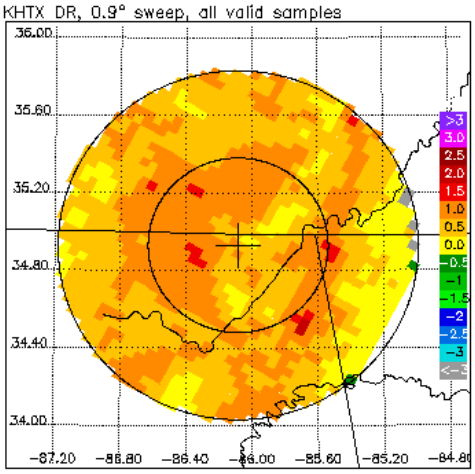
DPR/DPR CZ, 0.9° sweep, all valid samples



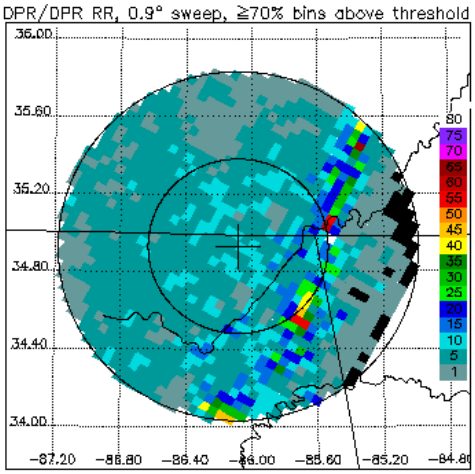
KHTX CZ, 0.9° sweep, all valid samples



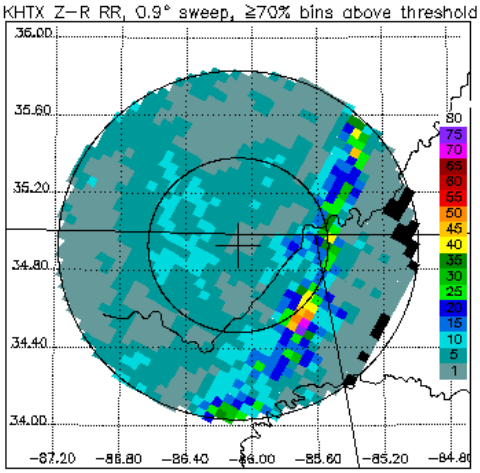
KHTX DR, 0.9° sweep, all valid samples



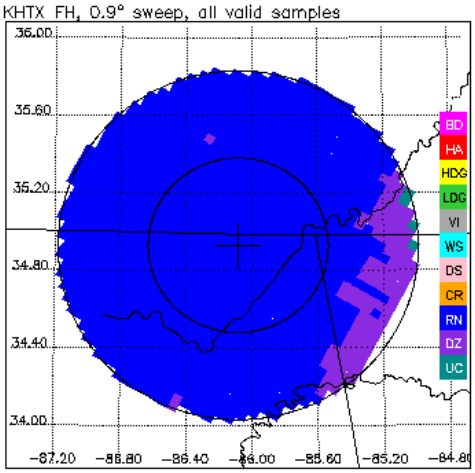
DPR/DPR RR, 0.9° sweep, ≥70% bins above threshold



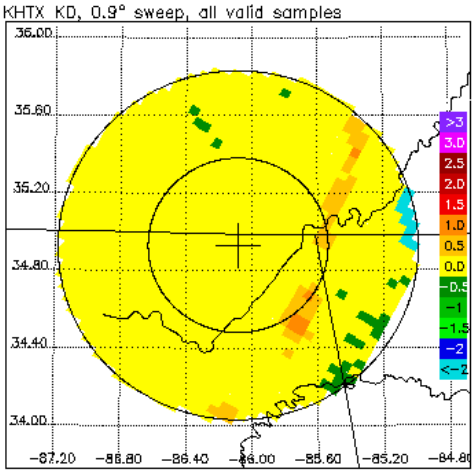
KHTX Z-R RR, 0.9° sweep, ≥70% bins above threshold



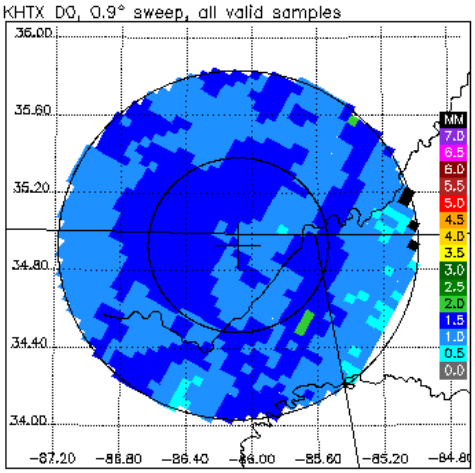
KHTX FH, 0.9° sweep, all valid samples



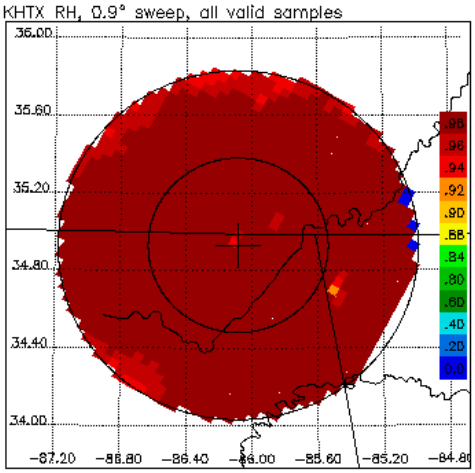
KHTX KD, 0.9° sweep, all valid samples



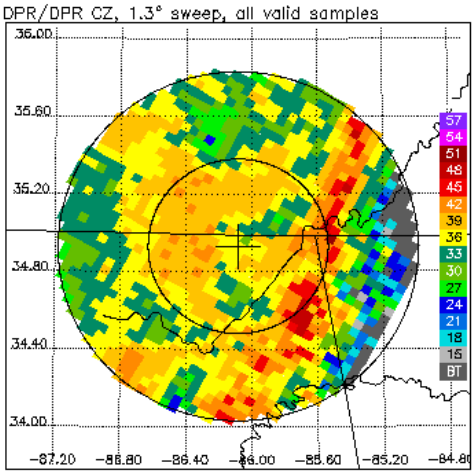
KHTX DO, 0.9° sweep, all valid samples



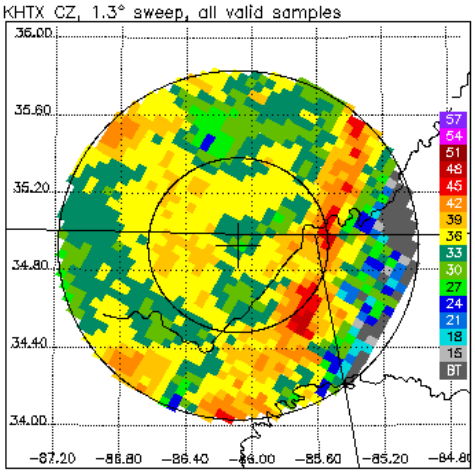
KHTX RH, 0.9° sweep, all valid samples



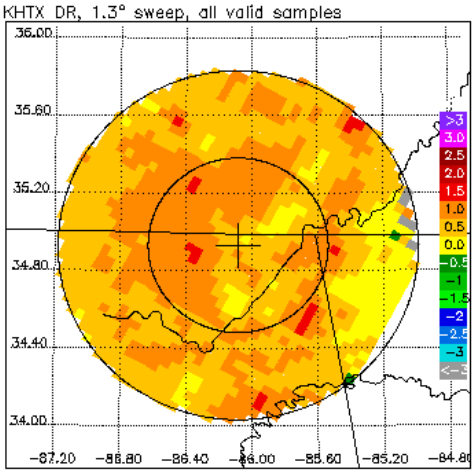
DPR/DPR CZ, 1.3° sweep, all valid samples



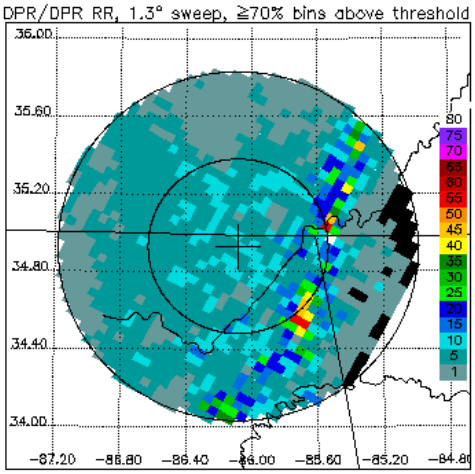
KHTX CZ, 1.3° sweep, all valid samples



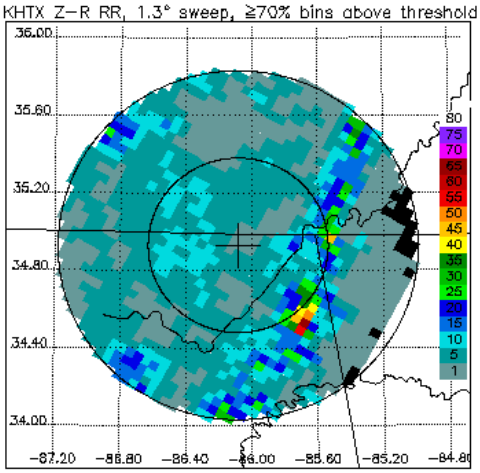
KHTX DR, 1.3° sweep, all valid samples



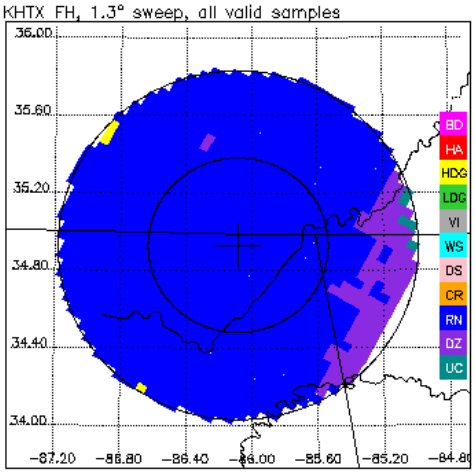
DPR/DPR RR, 1.3° sweep, ≥70% bins above threshold



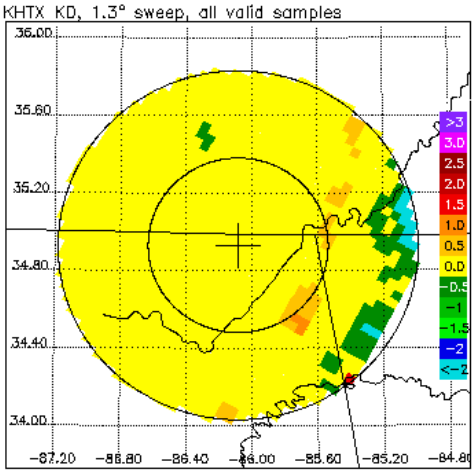
KHTX Z-R RR, 1.3° sweep, ≥70% bins above threshold



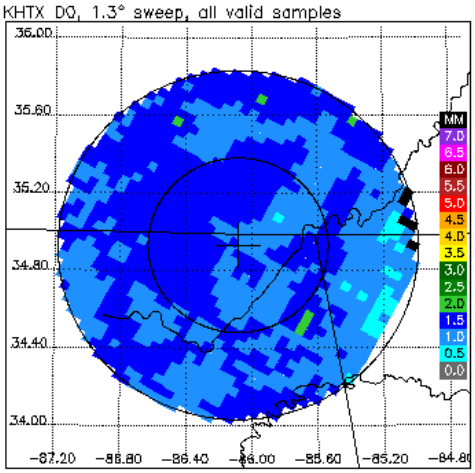
KHTX FH, 1.3° sweep, all valid samples



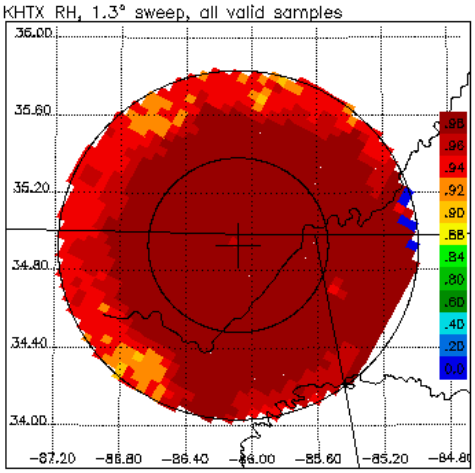
KHTX KD, 1.3° sweep, all valid samples



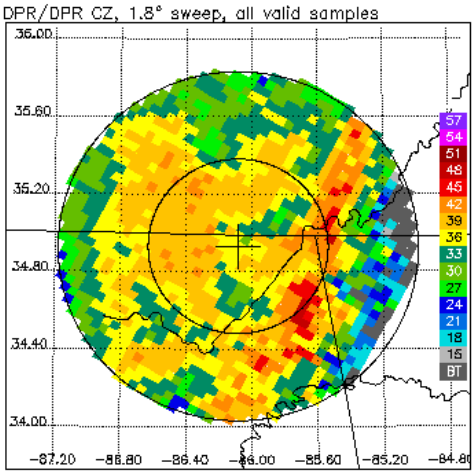
KHTX DO, 1.3° sweep, all valid samples



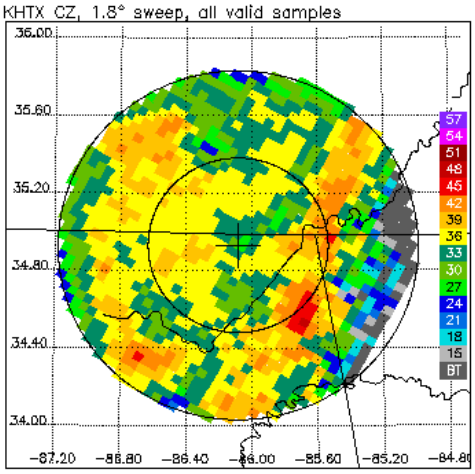
KHTX RH, 1.3° sweep, all valid samples



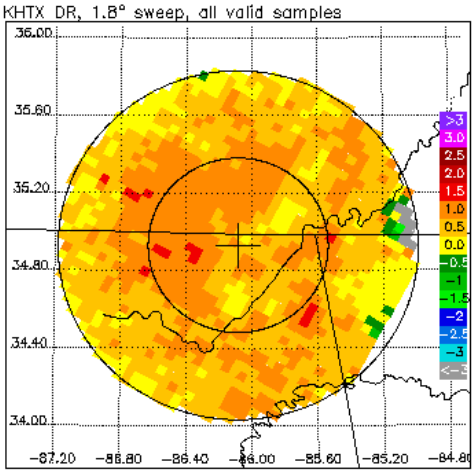
DPR/DPR CZ, 1.8° sweep, all valid samples



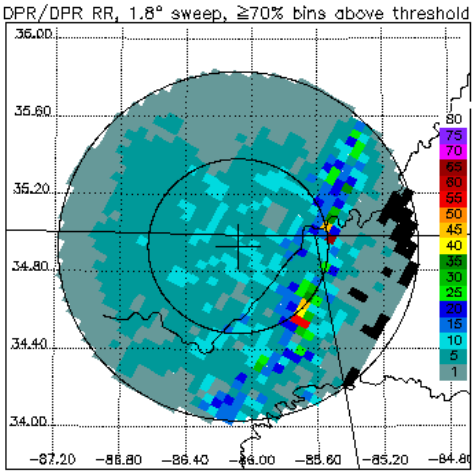
KHTX CZ, 1.8° sweep, all valid samples



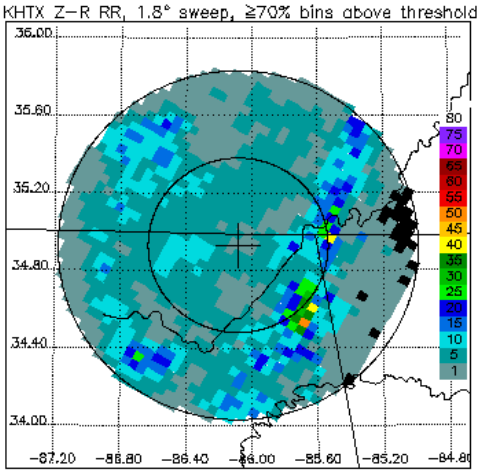
KHTX DR, 1.8° sweep, all valid samples



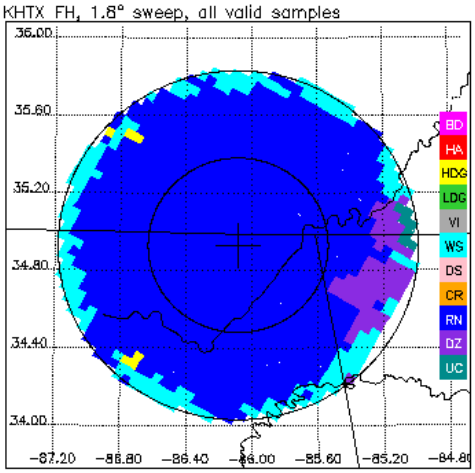
DPR/DPR RR, 1.8° sweep, ≥70% bins above threshold



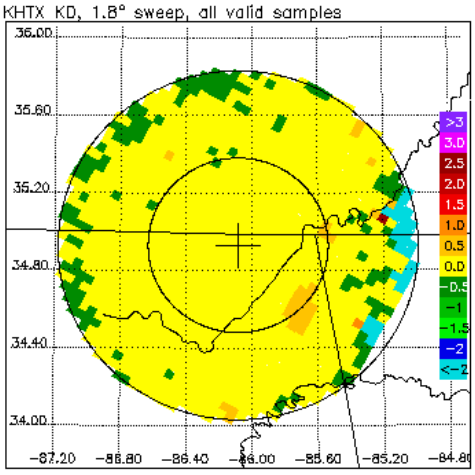
KHTX Z-R RR, 1.8° sweep, ≥70% bins above threshold



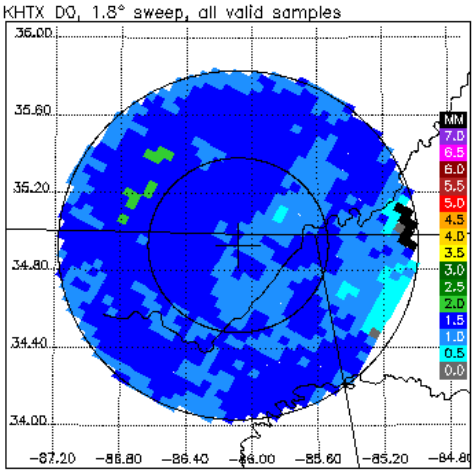
KHTX FH, 1.8° sweep, all valid samples



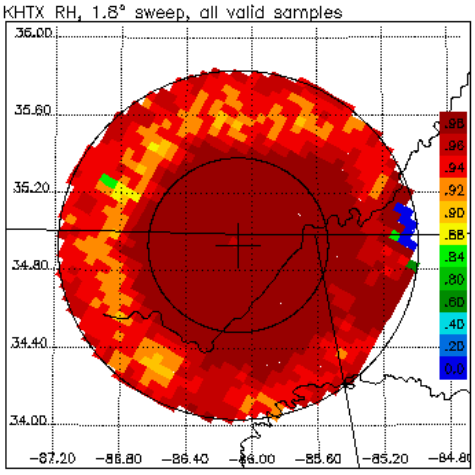
KHTX KD, 1.8° sweep, all valid samples



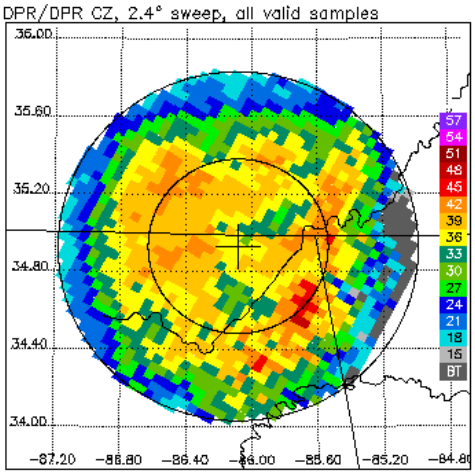
KHTX DO, 1.8° sweep, all valid samples



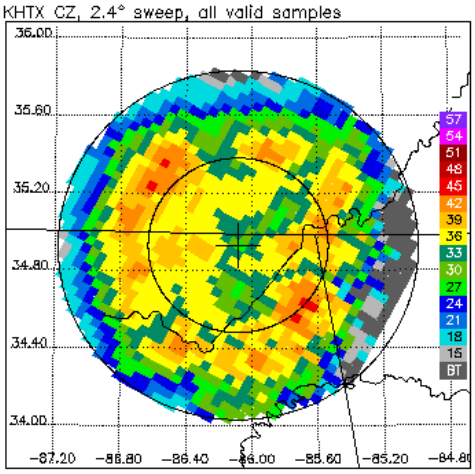
KHTX RH, 1.8° sweep, all valid samples



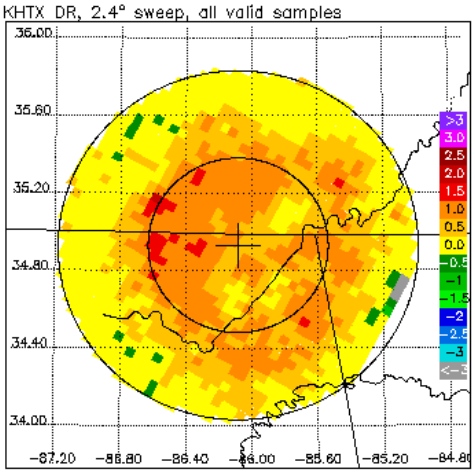
DPR/DPR CZ, 2.4° sweep, all valid samples



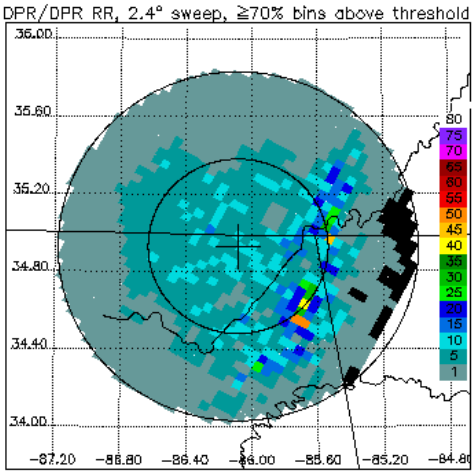
KHTX CZ, 2.4° sweep, all valid samples



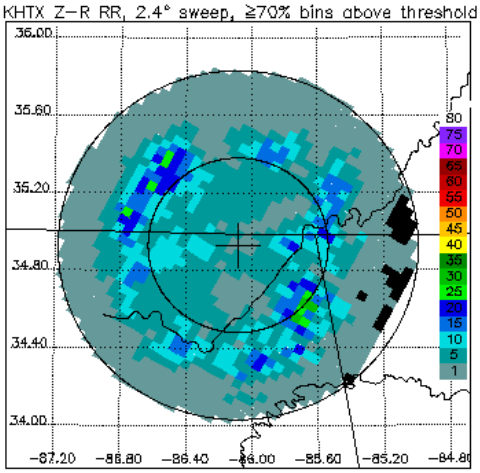
KHTX DR, 2.4° sweep, all valid samples



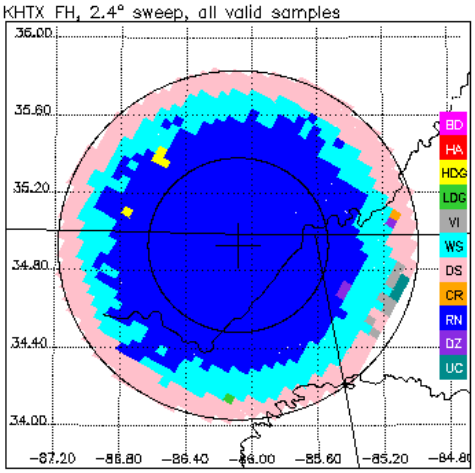
DPR/DPR RR, 2.4° sweep, ≥70% bins above threshold



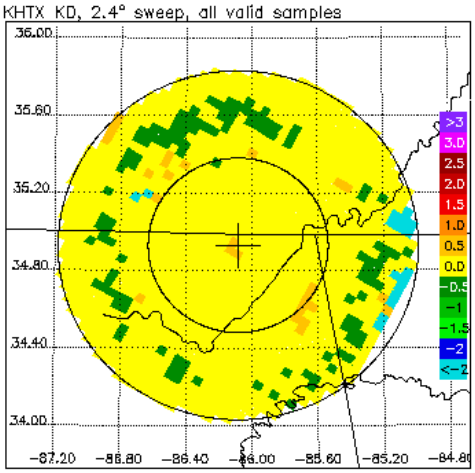
KHTX Z-R RR, 2.4° sweep, ≥70% bins above threshold



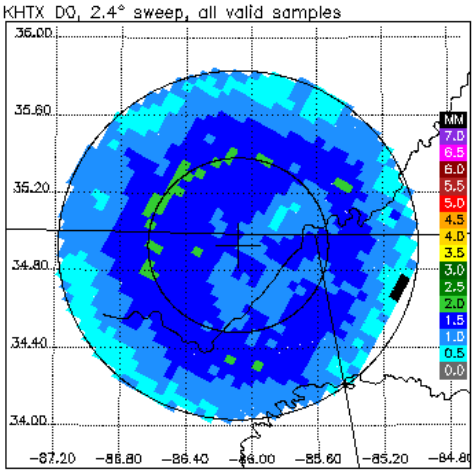
KHTX FH, 2.4° sweep, all valid samples



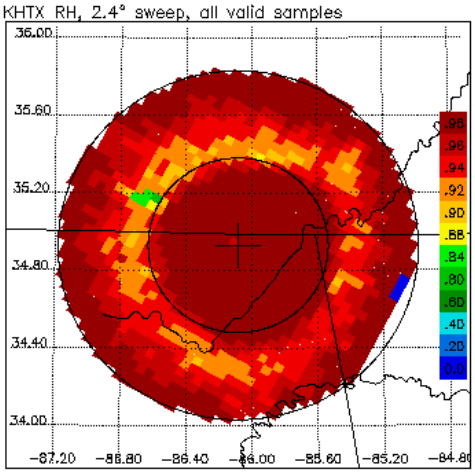
KHTX KD, 2.4° sweep, all valid samples



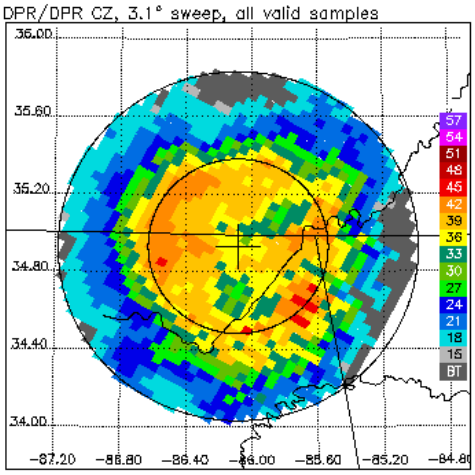
KHTX DO, 2.4° sweep, all valid samples



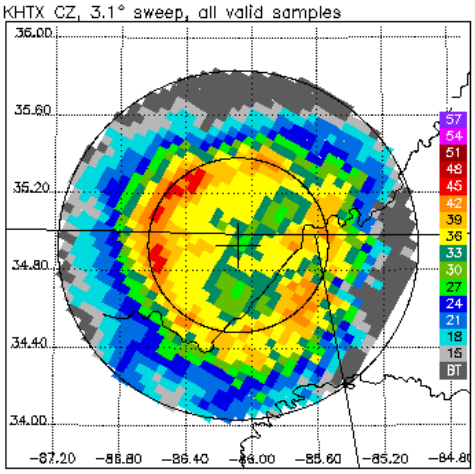
KHTX RH, 2.4° sweep, all valid samples



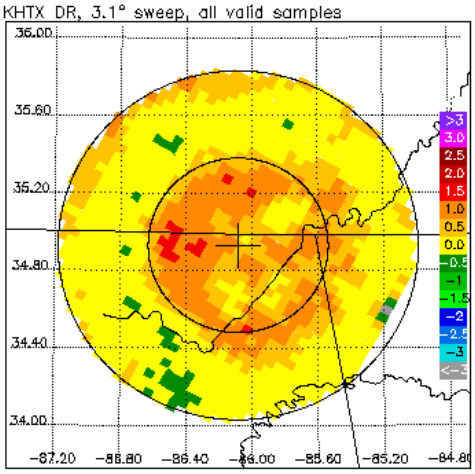
DPR/DPR CZ, 3.1° sweep, all valid samples



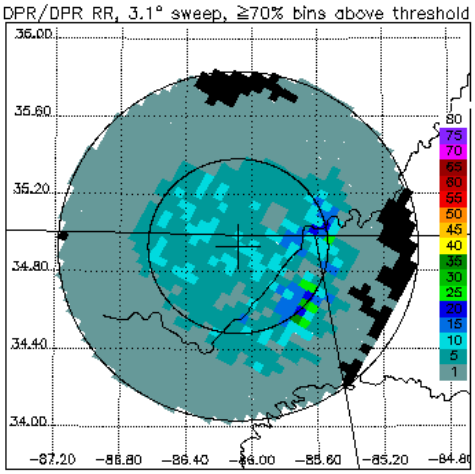
KHTX CZ, 3.1° sweep, all valid samples



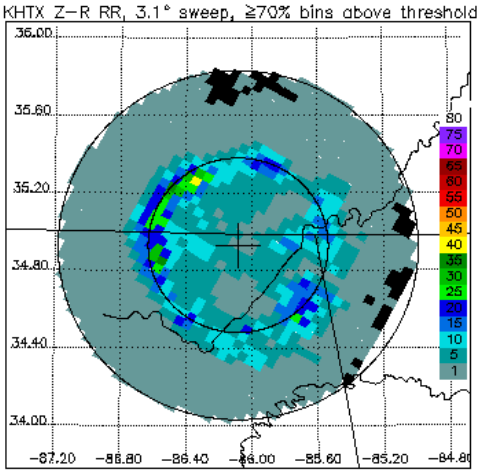
KHTX DR, 3.1° sweep, all valid samples



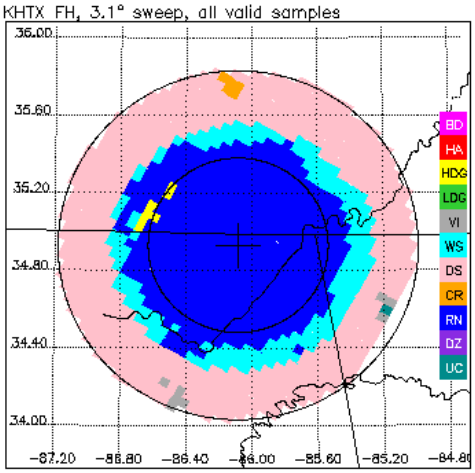
DPR/DPR RR, 3.1° sweep, ≥70% bins above threshold



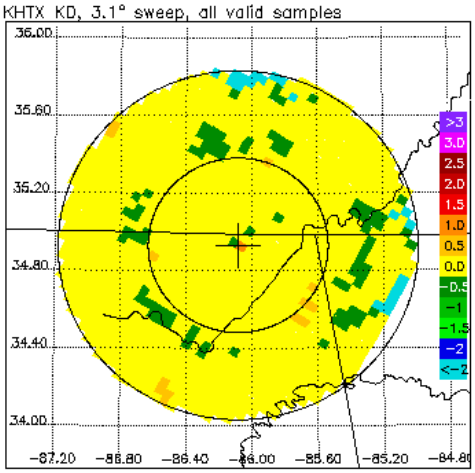
KHTX Z-R RR, 3.1° sweep, ≥70% bins above threshold



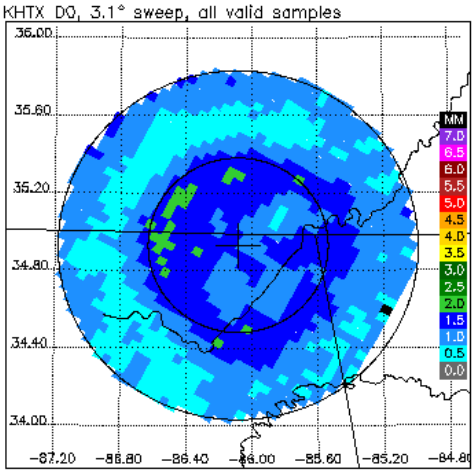
KHTX FH, 3.1° sweep, all valid samples



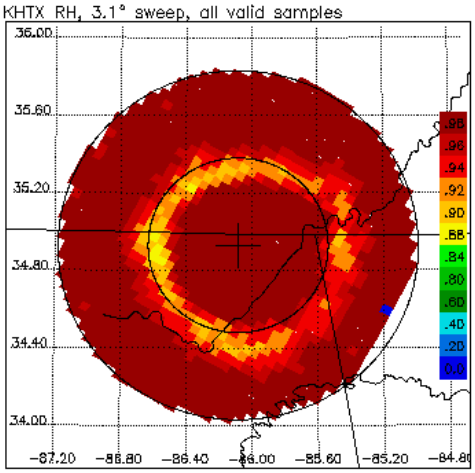
KHTX KD, 3.1° sweep, all valid samples



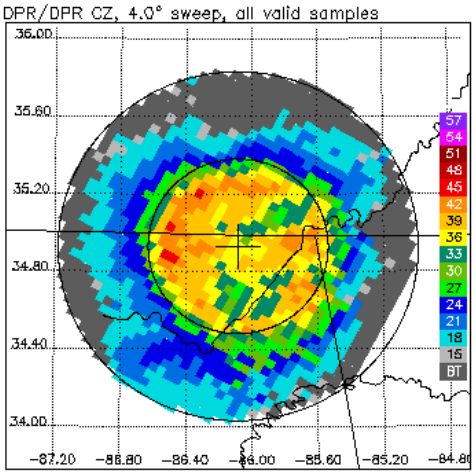
KHTX DO, 3.1° sweep, all valid samples



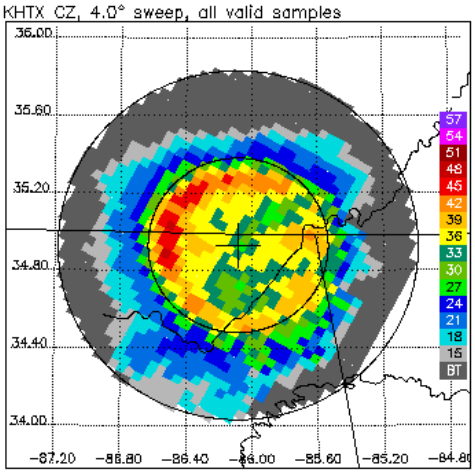
KHTX RH, 3.1° sweep, all valid samples



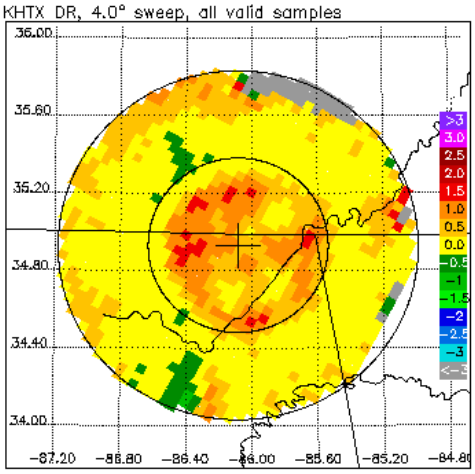
DPR/DPR CZ, 4.0° sweep, all valid samples



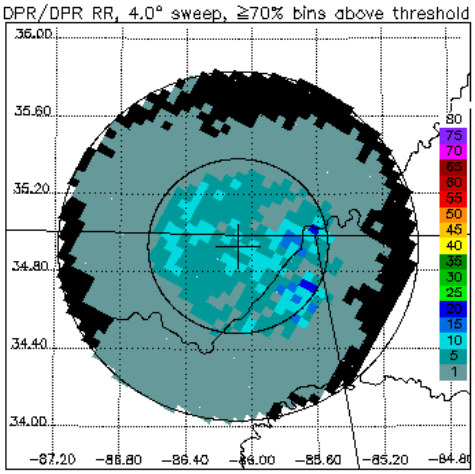
KHTX CZ, 4.0° sweep, all valid samples



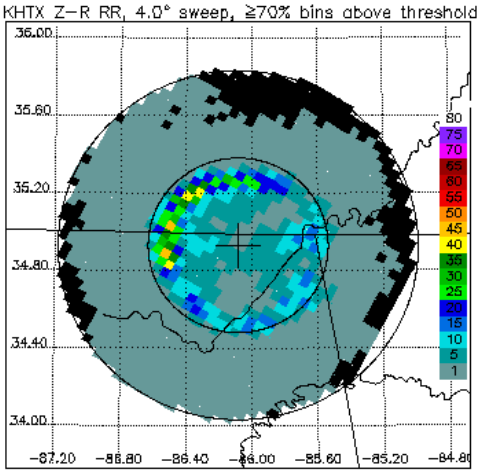
KHTX DR, 4.0° sweep, all valid samples



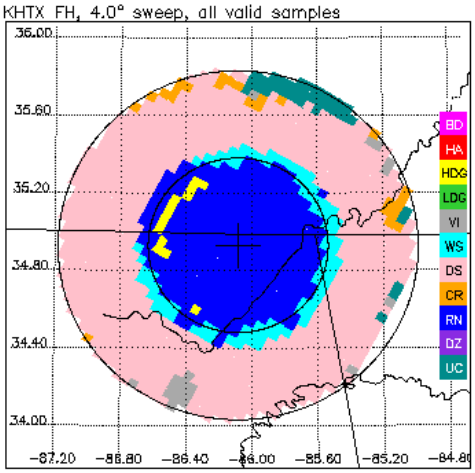
DPR/DPR RR, 4.0° sweep, ≥70% bins above threshold



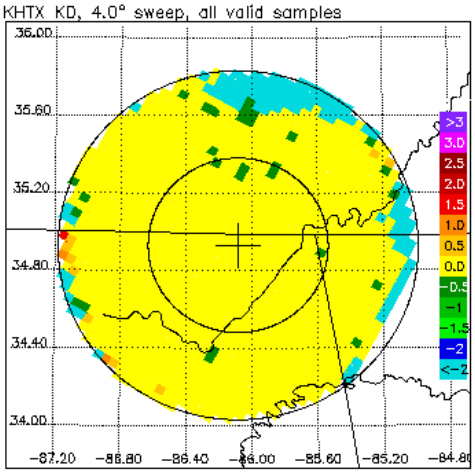
KHTX Z-R RR, 4.0° sweep, ≥70% bins above threshold



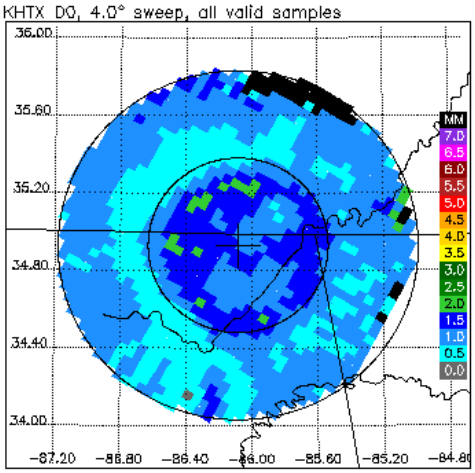
KHTX FH, 4.0° sweep, all valid samples



KHTX KD, 4.0° sweep, all valid samples



KHTX DO, 4.0° sweep, all valid samples



KHTX RH, 4.0° sweep, all valid samples