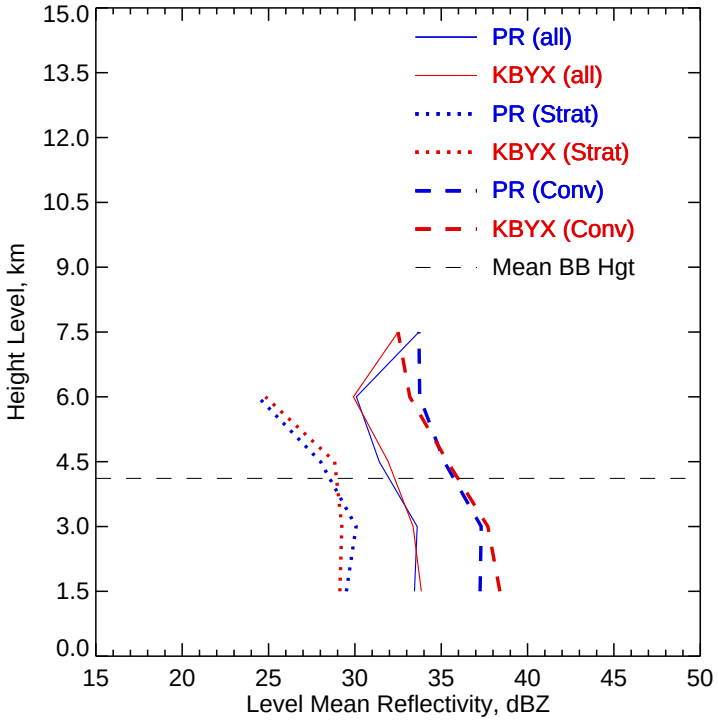
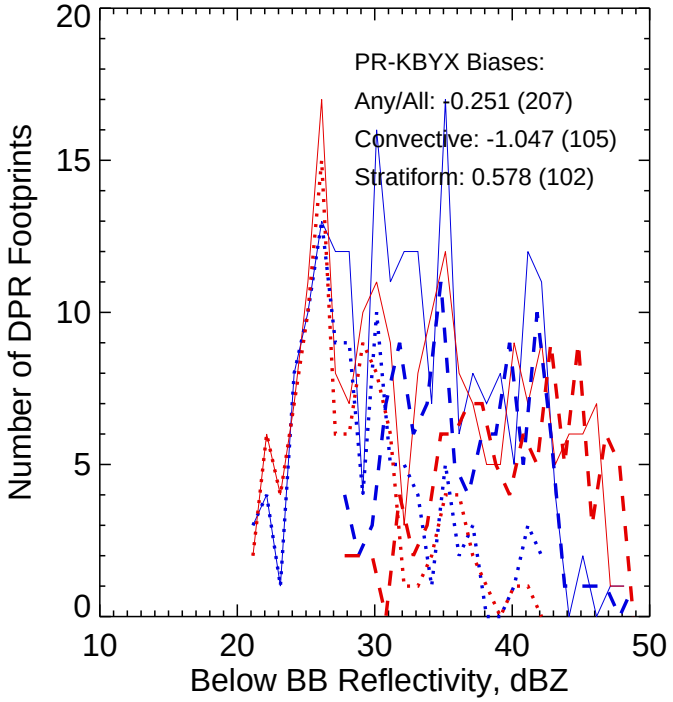
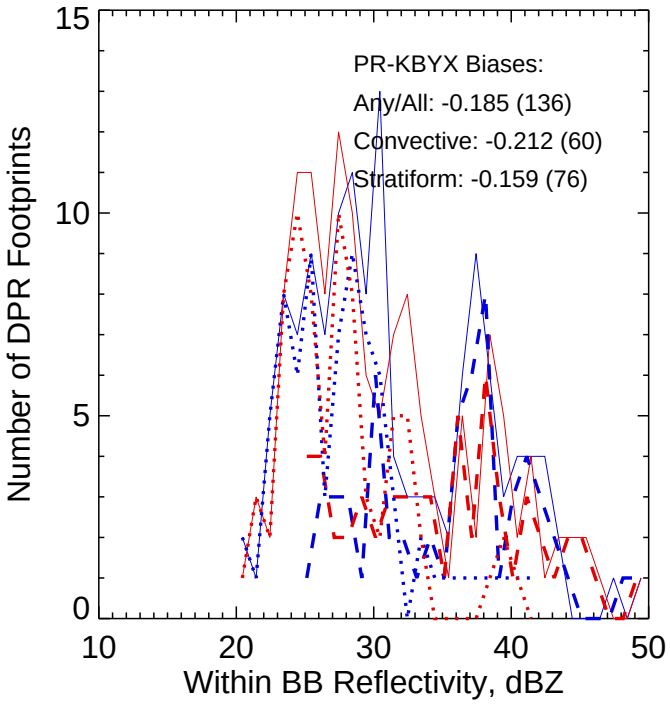
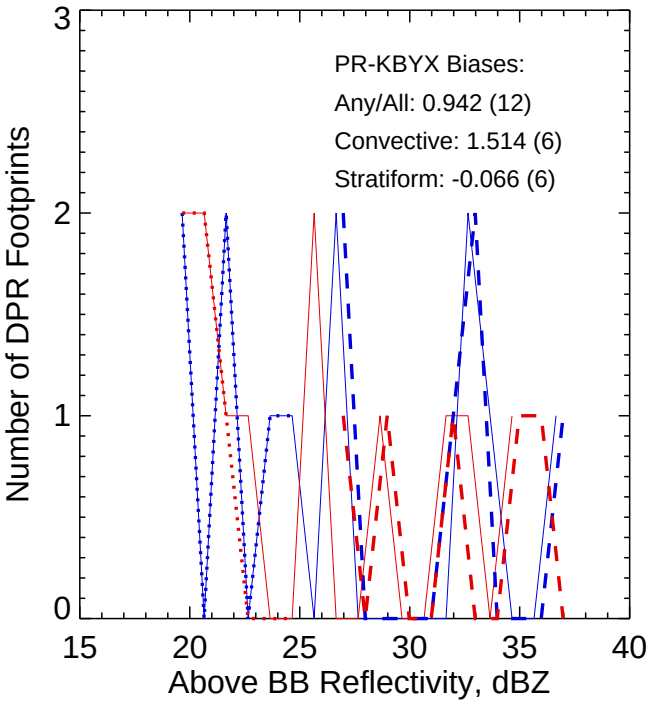








KBYX Zc vs. PR.Ku.NS.V07 >=75% bins above threshold

Orbit: 93770 -- GR Start Time: 2014-05-03 05:14:00

PR-GR Reflectivity difference statistics (dBZ) - GR Site: KBYX Orbit: 93770 Version: V07
PR time = 2014-05-03 05:14:34 GR start time = 2014-05-03 05:14:00
Required percent of above-threshold PR and GR bins in matched volumes >= 75%
Thresholding by reflectivity cutoffs.

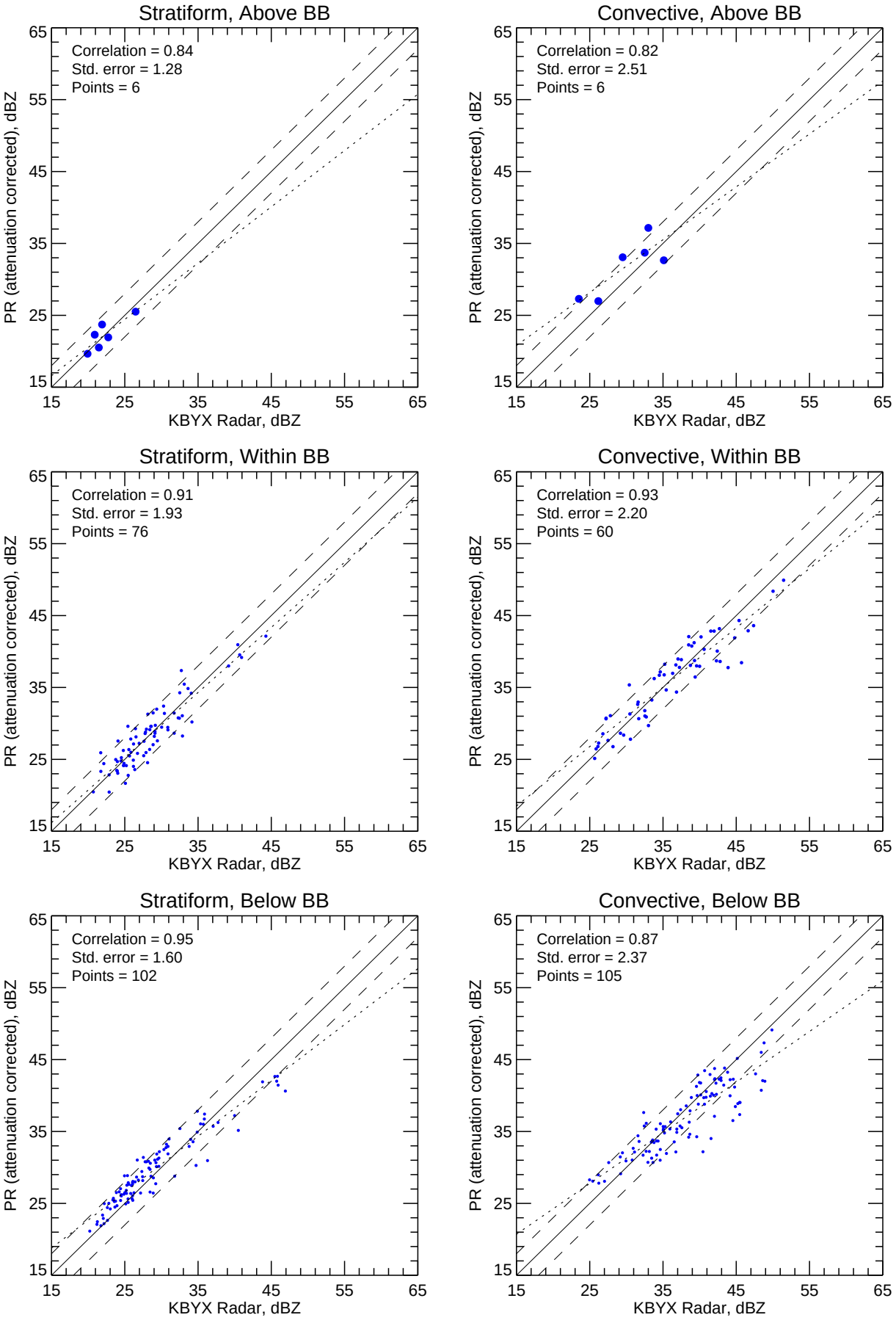
Statistics grouped by fixed height levels (km):

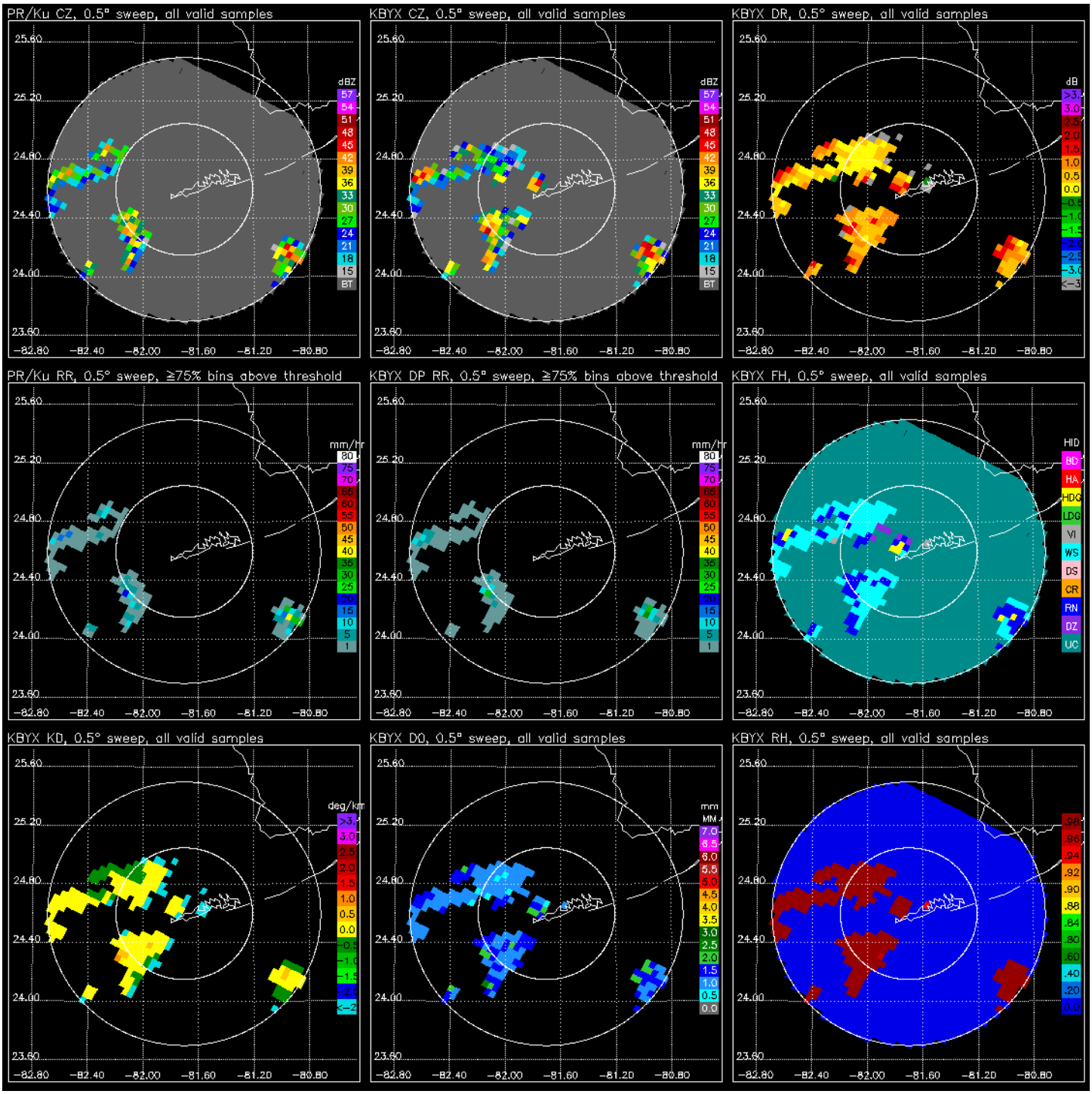
Vert. Layer	Any Rain Type PR-GR	Any Rain Type NumPts	Stratiform PR-GR	Stratiform NumPts	Convective PR-GR	Convective NumPts	Dataset Statistics AvgDist	Dataset Statistics PRMaxZ	Dataset Statistics GRMaxZ	
1.5	-0.398	135	0.377	67	-1.146	68	60.139	47.326	48.908	
3.0	0.234	123	0.825	65	-0.385	58	60.476	49.918	51.463	@ BB
4.5	-0.521	73	-0.820	43	-0.189	30	62.845	48.389	50.022	@ BB
6.0	0.176	14	-0.440	7	0.571	7	64.686	43.600	47.365	
7.5	1.208	1	-99.999	0	1.208	1	91.309	33.710	32.502	

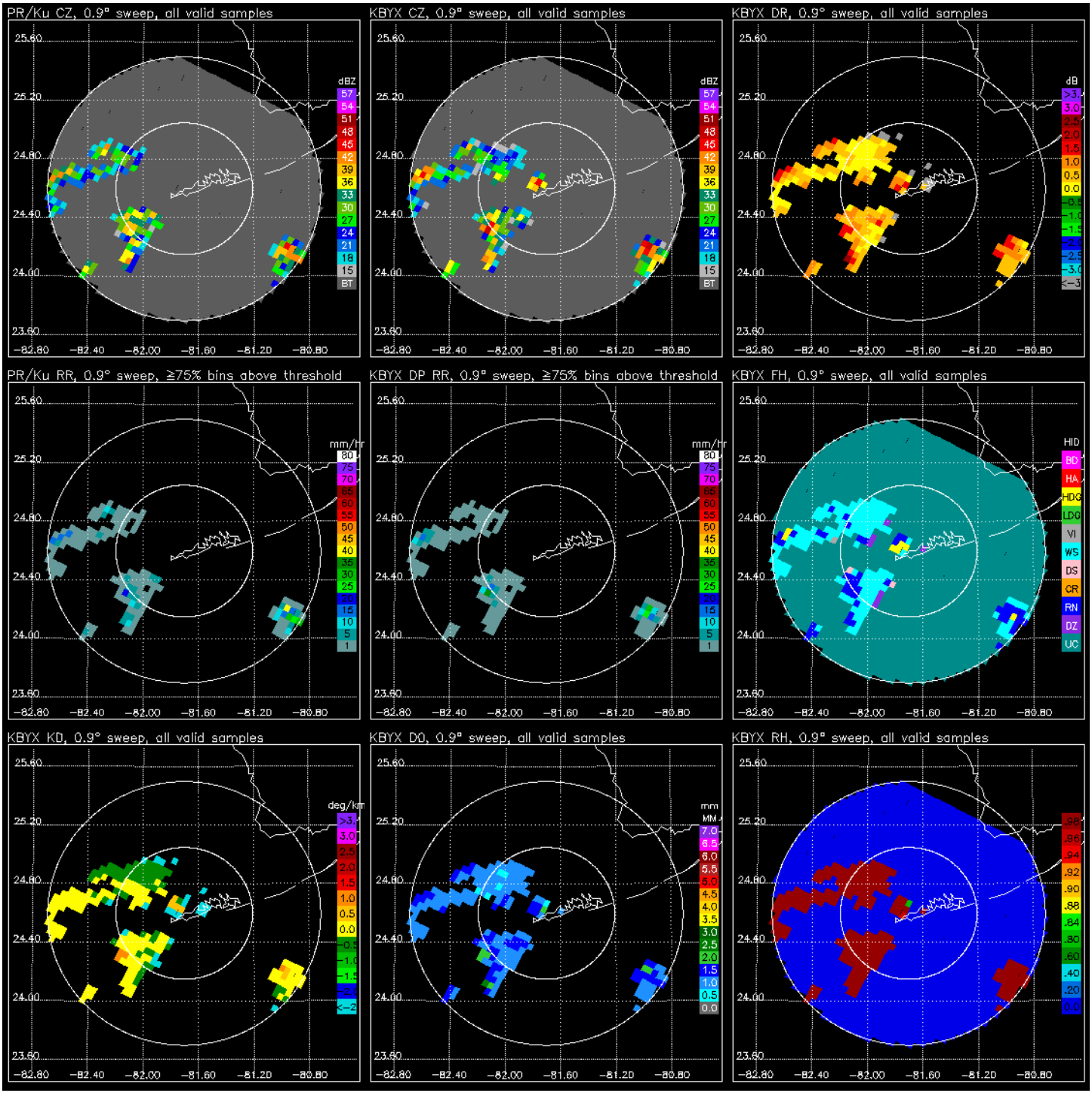
Statistics grouped by proximity to Bright Band:

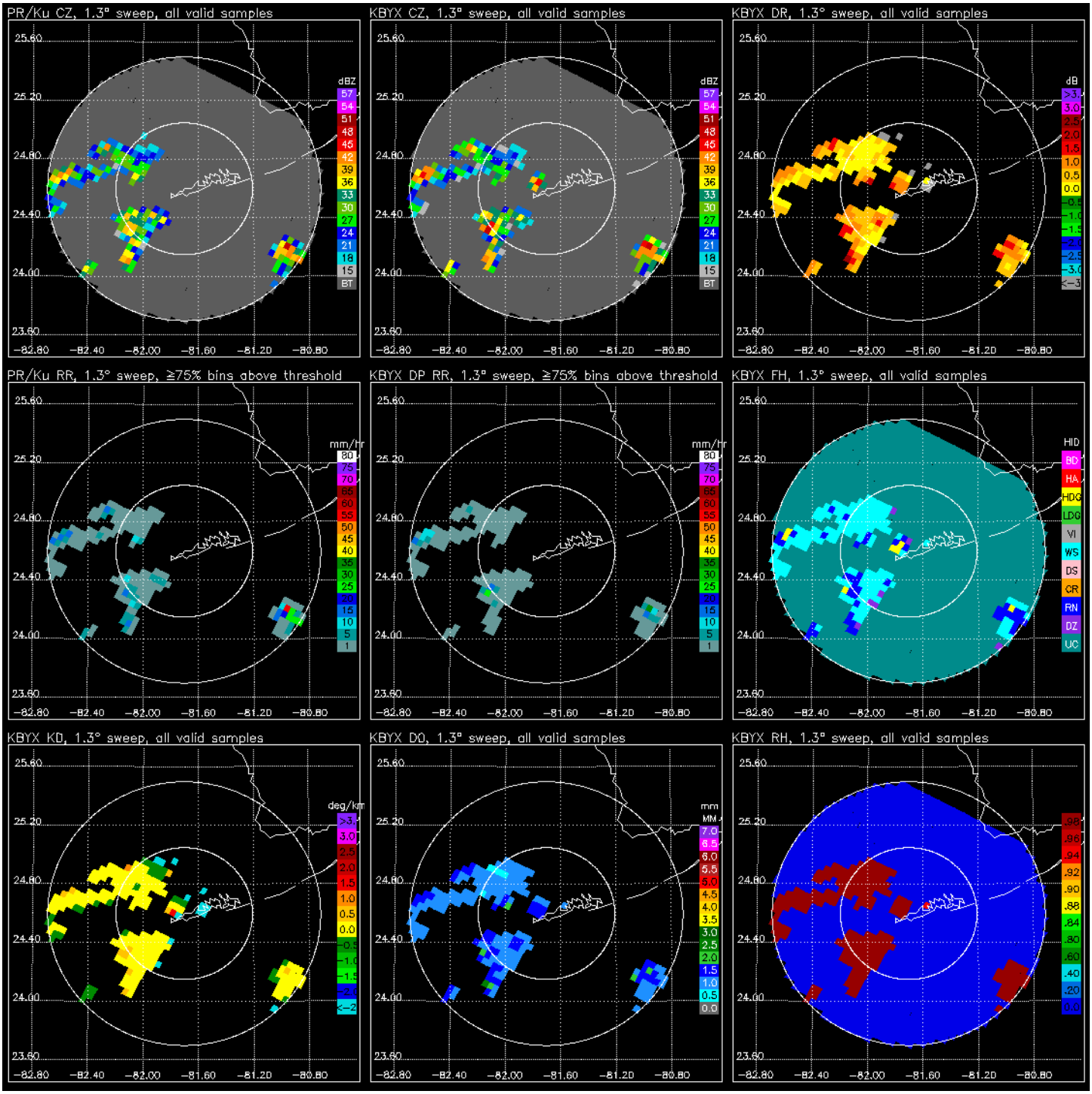
Surface type	Any Rain Type PR-GR	Any Rain Type NumPts	Stratiform PR-GR	Stratiform NumPts	Convective PR-GR	Convective NumPts	Dataset Statistics AvgDist	Dataset Statistics PRMaxZ	Dataset Statistics GRMaxZ	
Below	-0.251	207	0.578	102	-1.047	105	59.323	49.122	49.872	
Within	-0.185	136	-0.159	76	-0.212	60	63.022	49.918	51.463	@ BB
Above	0.942	12	-0.066	6	1.514	6	60.628	37.159	35.111	

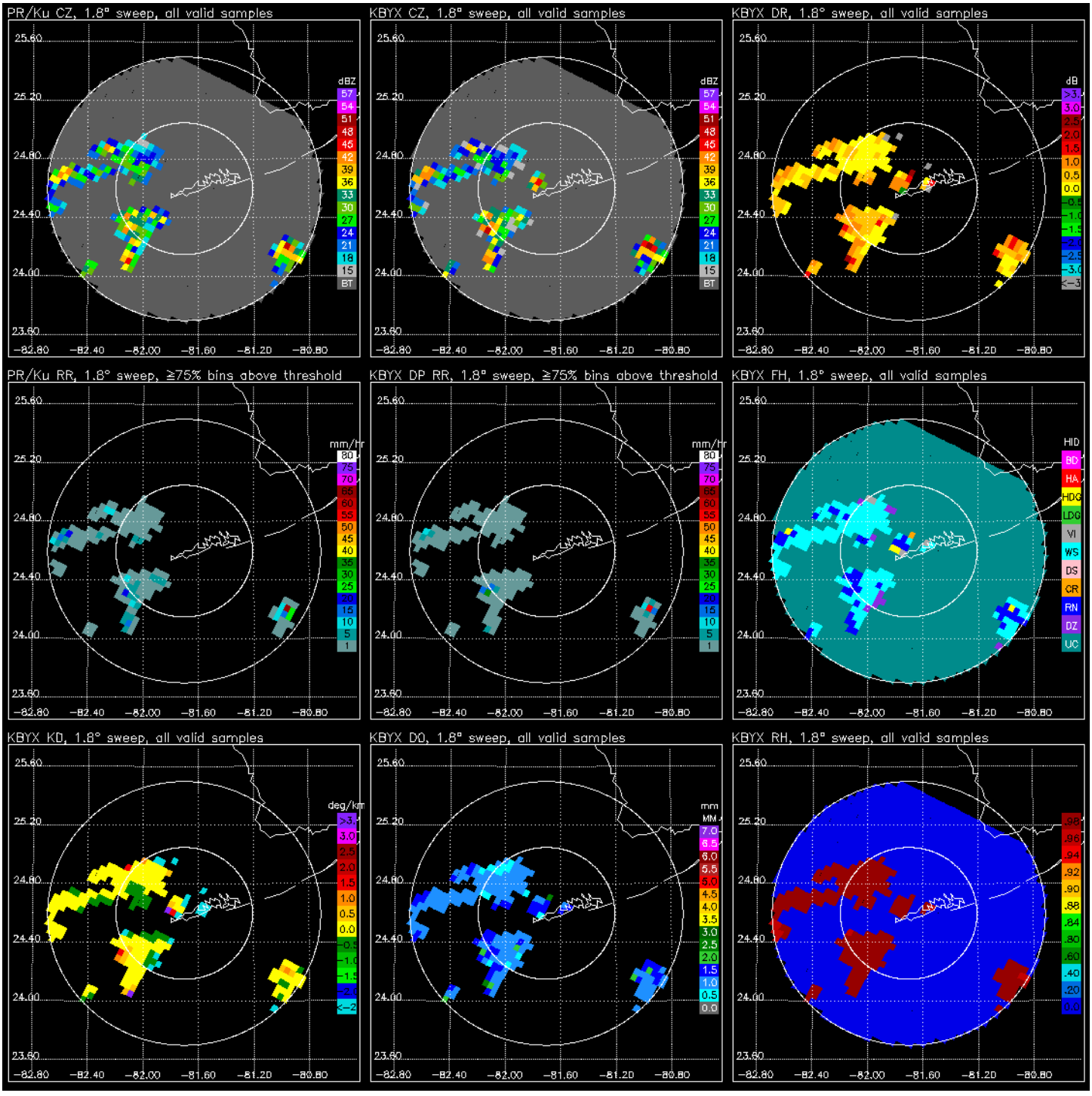
KBYX Zc vs. PR.Ku.NS.V07 >=75% bins above threshold

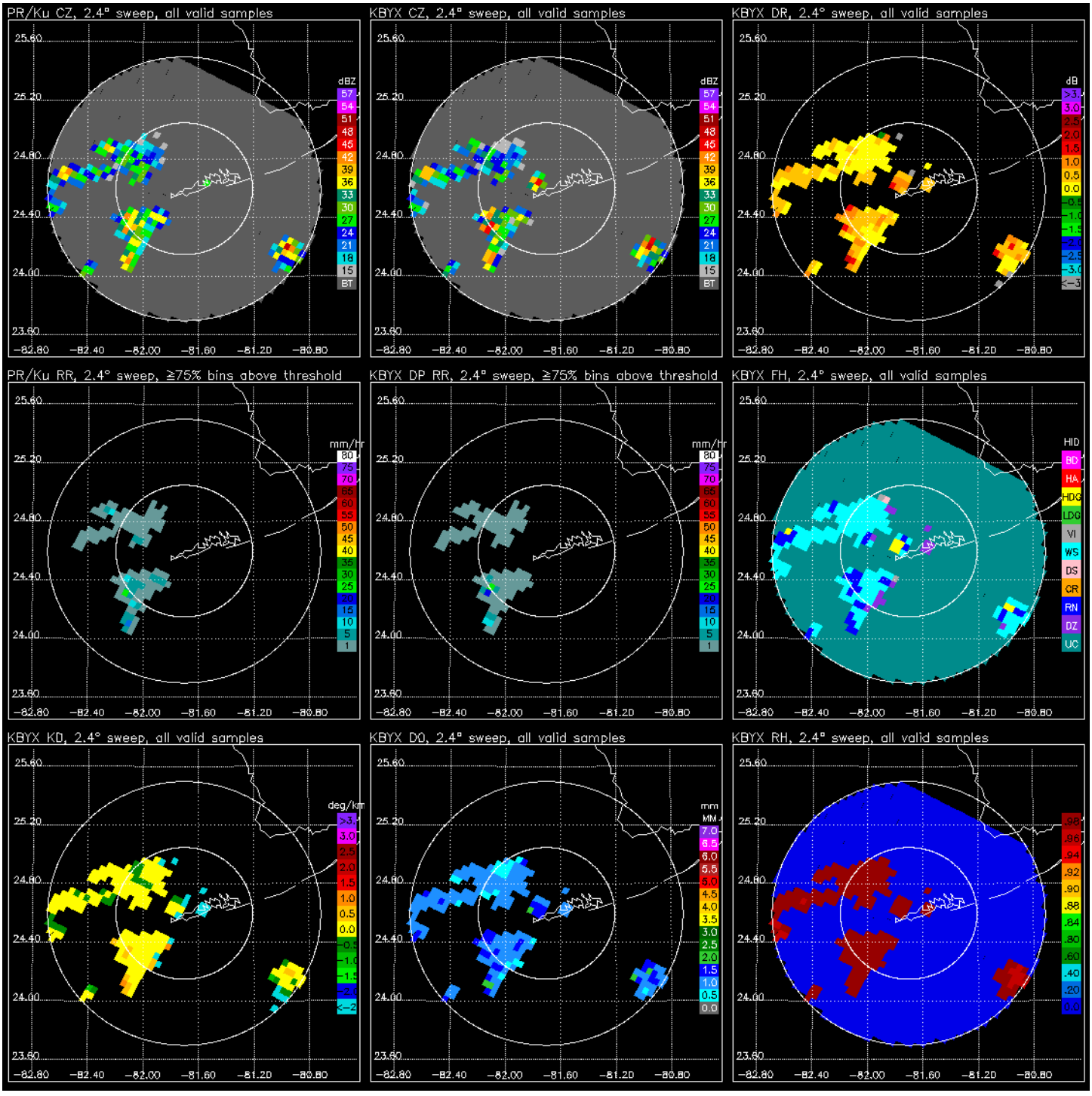


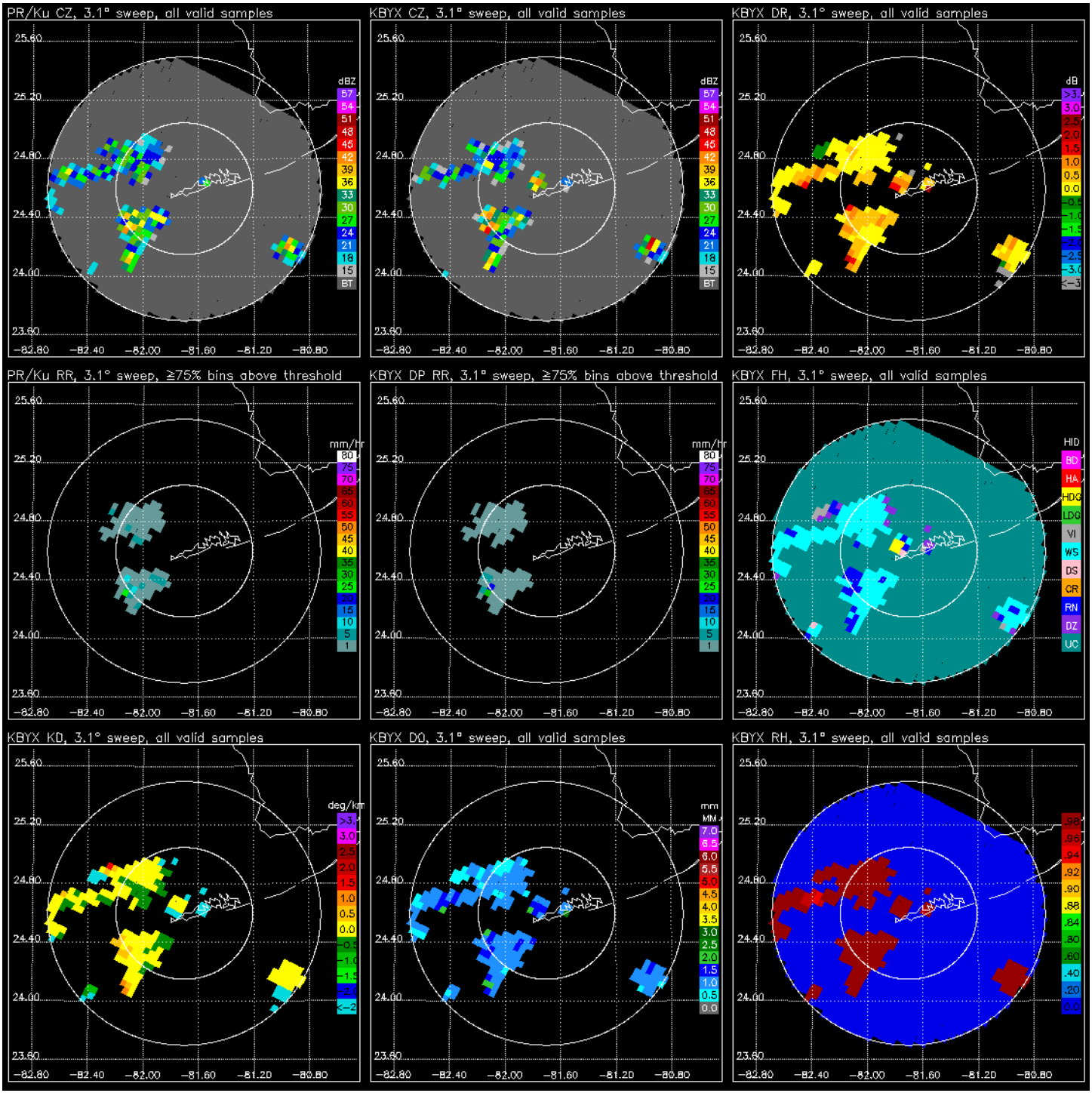

PR/Ku CZ, 0.5° sweep, all valid samples
KBYX CZ, 0.5° sweep, all valid samples
KBYX DR, 0.5° sweep, all valid samples
PR/Ku RR, 0.5° sweep, ≥75% bins above threshold
KBYX DP RR, 0.5° sweep, ≥75% bins above threshold
KBYX FH, 0.5° sweep, all valid samples
KBYX KD, 0.5° sweep, all valid samples
KBYX DO, 0.5° sweep, all valid samples
KBYX RH, 0.5° sweep, all valid samples
25.60
25.20
24.80
24.40
24.00
23.60
−82.80
−82.40
−82.00
−81.60
−81.20
−80.80
dBZ
dB
mm/hr
HID
deg/km
mm

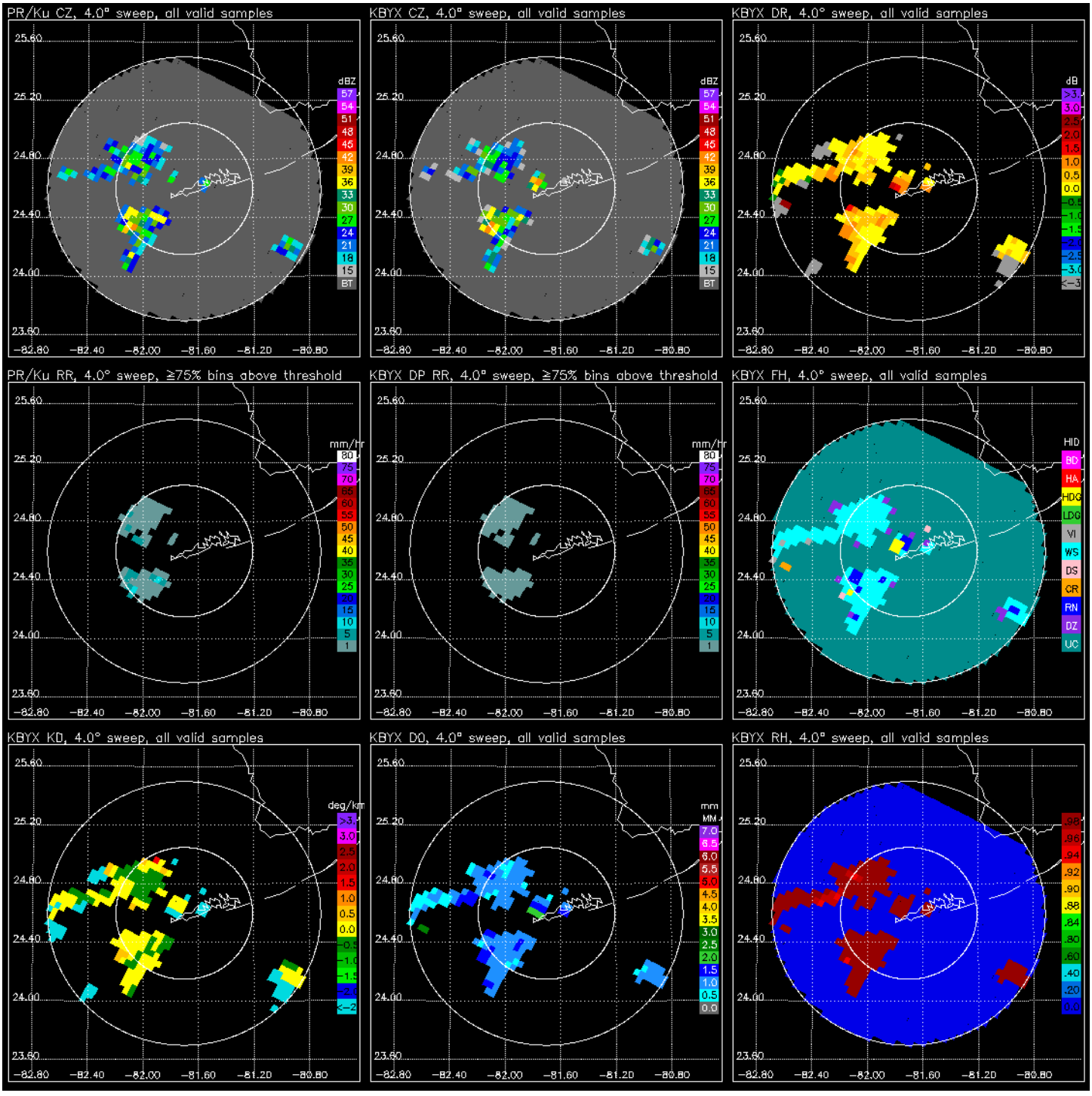

PR/Ku CZ, 0.9° sweep, all valid samples
KBYX CZ, 0.9° sweep, all valid samples
KBYX DR, 0.9° sweep, all valid samples
PR/Ku RR, 0.9° sweep, ≥75% bins above threshold
KBYX DP RR, 0.9° sweep, ≥75% bins above threshold
KBYX FH, 0.9° sweep, all valid samples
KBYX KD, 0.9° sweep, all valid samples
KBYX DO, 0.9° sweep, all valid samples
KBYX RH, 0.9° sweep, all valid samples
25.60
25.20
24.80
24.40
24.00
23.60
−82.80
−82.40
−82.00
−81.60
−81.20
−80.80
dBZ
dB
mm/hr
HID
deg/km
mm


PR/Ku CZ, 1.3° sweep, all valid samples
KBYX CZ, 1.3° sweep, all valid samples
KBYX DR, 1.3° sweep, all valid samples
PR/Ku RR, 1.3° sweep, ≥75% bins above threshold
KBYX DP RR, 1.3° sweep, ≥75% bins above threshold
KBYX FH, 1.3° sweep, all valid samples
KBYX KD, 1.3° sweep, all valid samples
KBYX DD, 1.3° sweep, all valid samples
KBYX RH, 1.3° sweep, all valid samples
dBZ
dB
mm/hr
HID
deg/km
mm
25.60
25.20
24.80
24.40
24.00
23.60
−82.80
−82.40
−82.00
−81.60
−81.20
−80.80


PR/Ku CZ, 1.8° sweep, all valid samples
KBYX CZ, 1.8° sweep, all valid samples
KBYX DR, 1.8° sweep, all valid samples
PR/Ku RR, 1.8° sweep, ≥75% bins above threshold
KBYX DP RR, 1.8° sweep, ≥75% bins above threshold
KBYX FH, 1.8° sweep, all valid samples
KBYX KD, 1.8° sweep, all valid samples
KBYX DO, 1.8° sweep, all valid samples
KBYX RH, 1.8° sweep, all valid samples
dBZ
dB
mm/hr
HID
deg/km
mm
25.60
25.20
24.80
24.40
24.00
23.60
−82.80
−82.40
−82.00
−81.60
−81.20
−80.80


PR/Ku CZ, 2.4° sweep, all valid samples
KBYX CZ, 2.4° sweep, all valid samples
KBYX DR, 2.4° sweep, all valid samples
PR/Ku RR, 2.4° sweep, ≥75% bins above threshold
KBYX DP RR, 2.4° sweep, ≥75% bins above threshold
KBYX FH, 2.4° sweep, all valid samples
KBYX KD, 2.4° sweep, all valid samples
KBYX DO, 2.4° sweep, all valid samples
KBYX RH, 2.4° sweep, all valid samples
dBZ
dB
mm/hr
HID
deg/km
mm
25.60
25.20
24.80
24.40
24.00
23.60
−82.80
−82.40
−82.00
−81.60
−81.20
−80.80


PR/Ku CZ, 3.1° sweep, all valid samples
KBYX CZ, 3.1° sweep, all valid samples
KBYX DR, 3.1° sweep, all valid samples
PR/Ku RR, 3.1° sweep, ≥75% bins above threshold
KBYX DP RR, 3.1° sweep, ≥75% bins above threshold
KBYX FH, 3.1° sweep, all valid samples
KBYX KD, 3.1° sweep, all valid samples
KBYX DO, 3.1° sweep, all valid samples
KBYX RH, 3.1° sweep, all valid samples
dBZ
dB
mm/hr
HID
deg/km
mm
25.60
25.20
24.80
24.40
24.00
23.60
−82.80
−82.40
−82.00
−81.60
−81.20
−80.80


PR/Ku CZ, 4.0° sweep, all valid samples
KBYX CZ, 4.0° sweep, all valid samples
KBYX DR, 4.0° sweep, all valid samples
PR/Ku RR, 4.0° sweep, ≥75% bins above threshold
KBYX DP RR, 4.0° sweep, ≥75% bins above threshold
KBYX FH, 4.0° sweep, all valid samples
KBYX KD, 4.0° sweep, all valid samples
KBYX DO, 4.0° sweep, all valid samples
KBYX RH, 4.0° sweep, all valid samples
25.60
25.20
24.80
24.40
24.00
23.60
−82.80
−82.40
−82.00
−81.60
−81.20
−80.80
dBZ
dB
mm/hr
HID
deg/km
mm
BD
HA
HDG
LDG
VI
WS
DS
CR
RN
DZ
UC