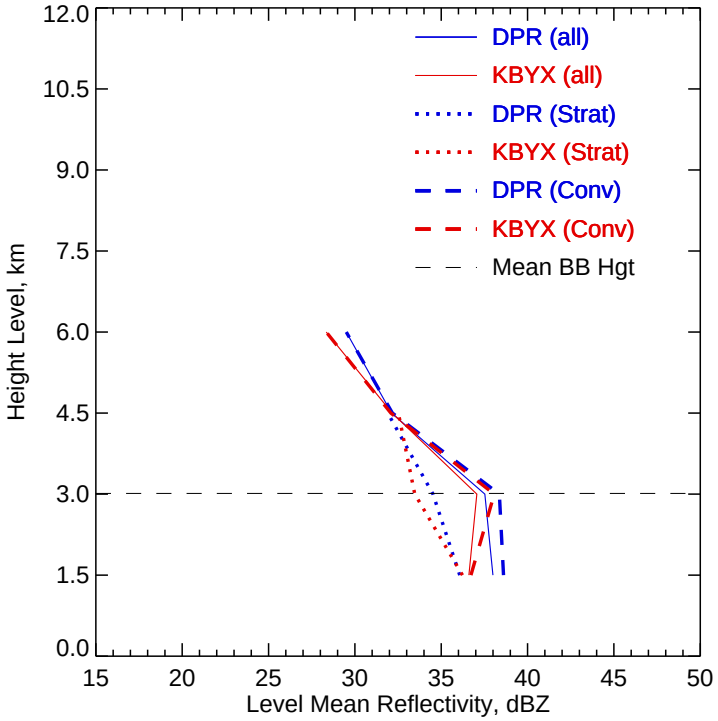
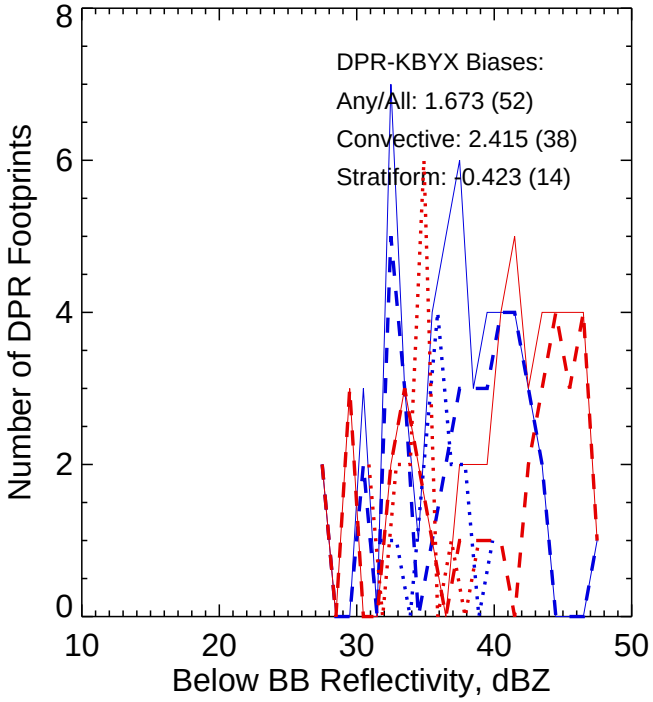
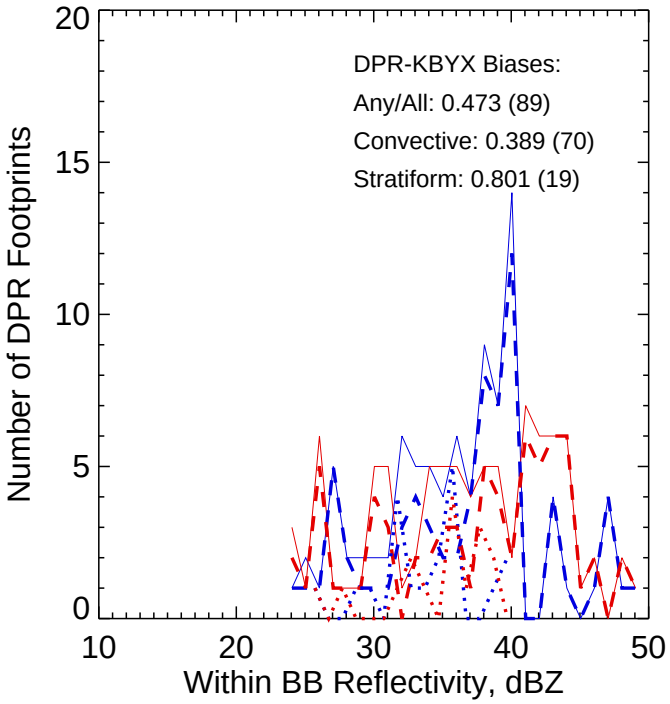
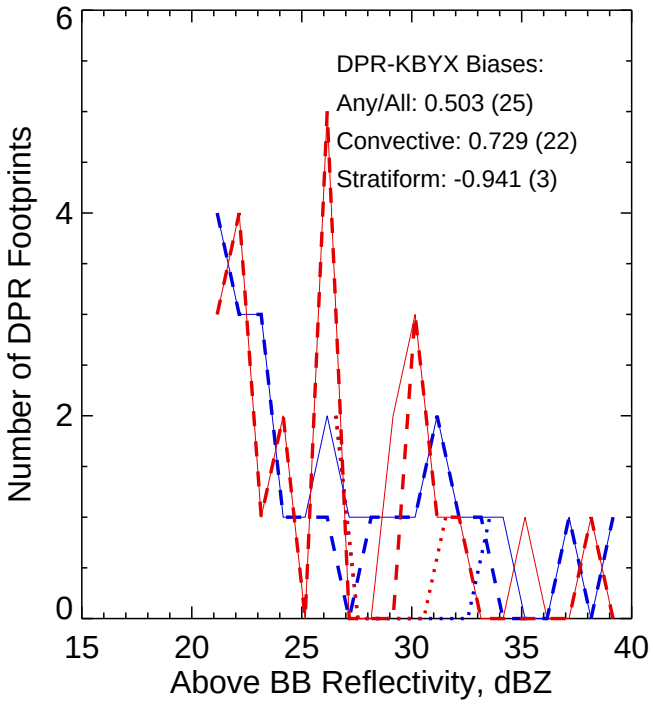








KBYX Zc vs. DPR.KU.NS.V02A >=75% bins above threshold

Orbit: 1004 -- GR Start Time: 2014-05-03 04:52:16

DPRKU-GR Reflectivity difference statistics (dBZ) - GR Site: KBYX
Orbit: 1004 Version: V02A Swath Type: NS
DPR time = 2014-05-03 04:54:05   GR start time = 2014-05-03 04:52:16
Required percent of above-threshold DPR and GR bins in matched volumes >= 75%
Thresholding by reflectivity cutoffs.

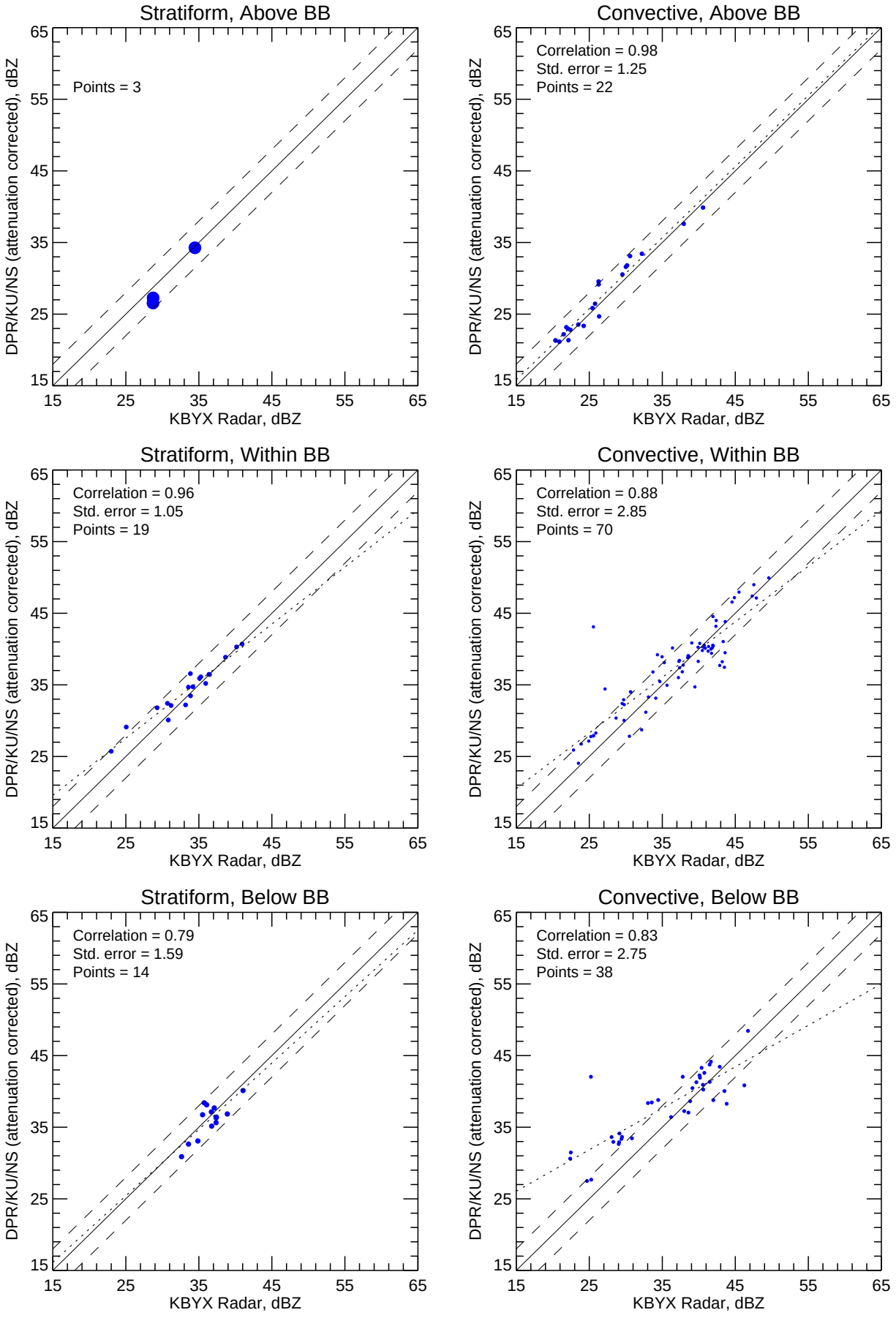
Statistics grouped by fixed height levels (km):

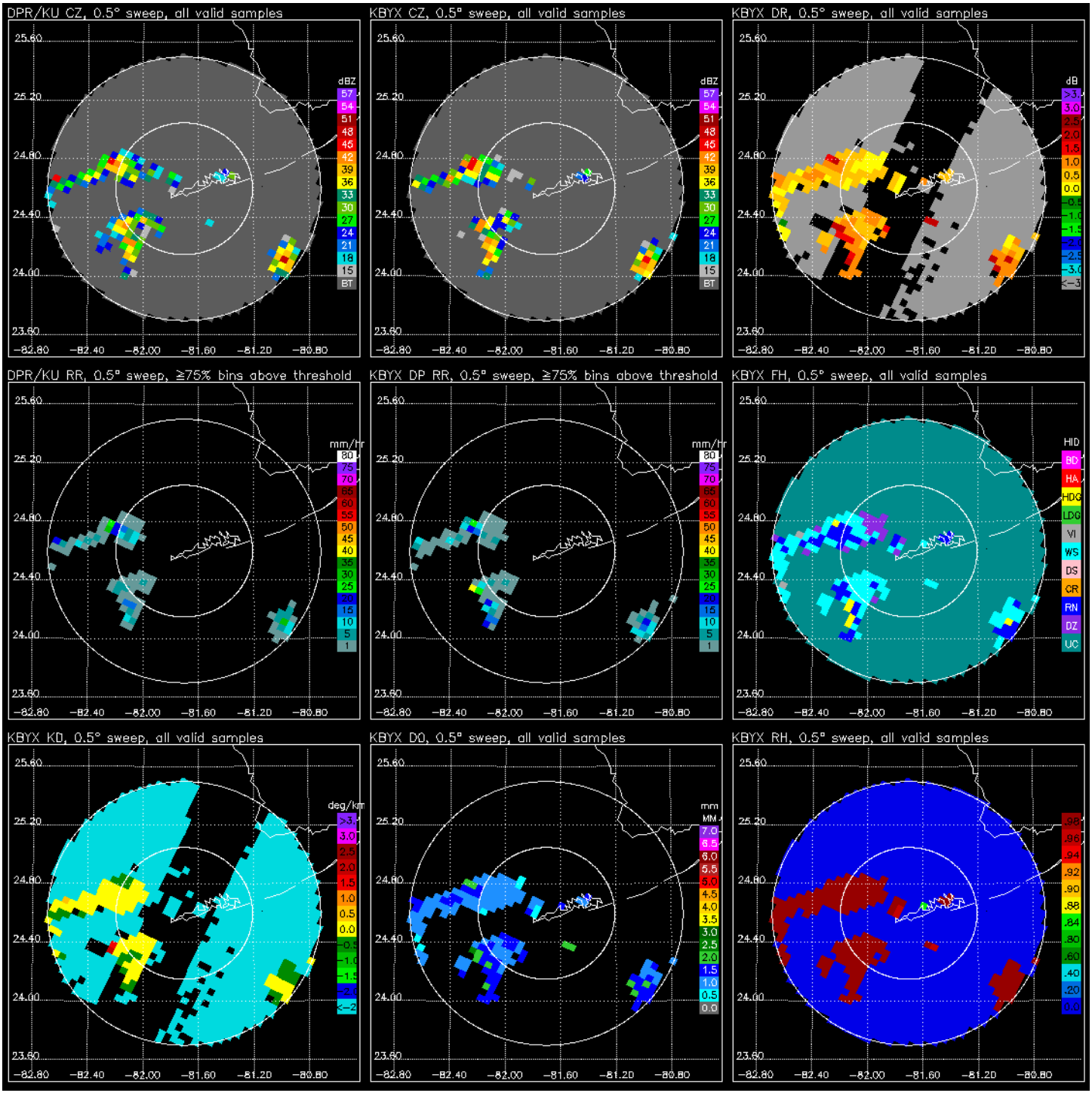
Vert.	Any Rain Type		Stratiform		Convective		Dataset Statistics			
Layer	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxZ	GRMaxZ	
1.5	1.391	68	-0.160	17	1.888	51	58.030	48.983	47.537	
3.0	0.464	53	1.055	12	0.298	41	64.662	49.940	49.581	@ BB
4.5	-0.036	31	-0.614	5	0.084	26	54.080	47.131	47.878	
6.0	1.160	8	-99.999	0	1.160	8	58.628	39.879	40.580	

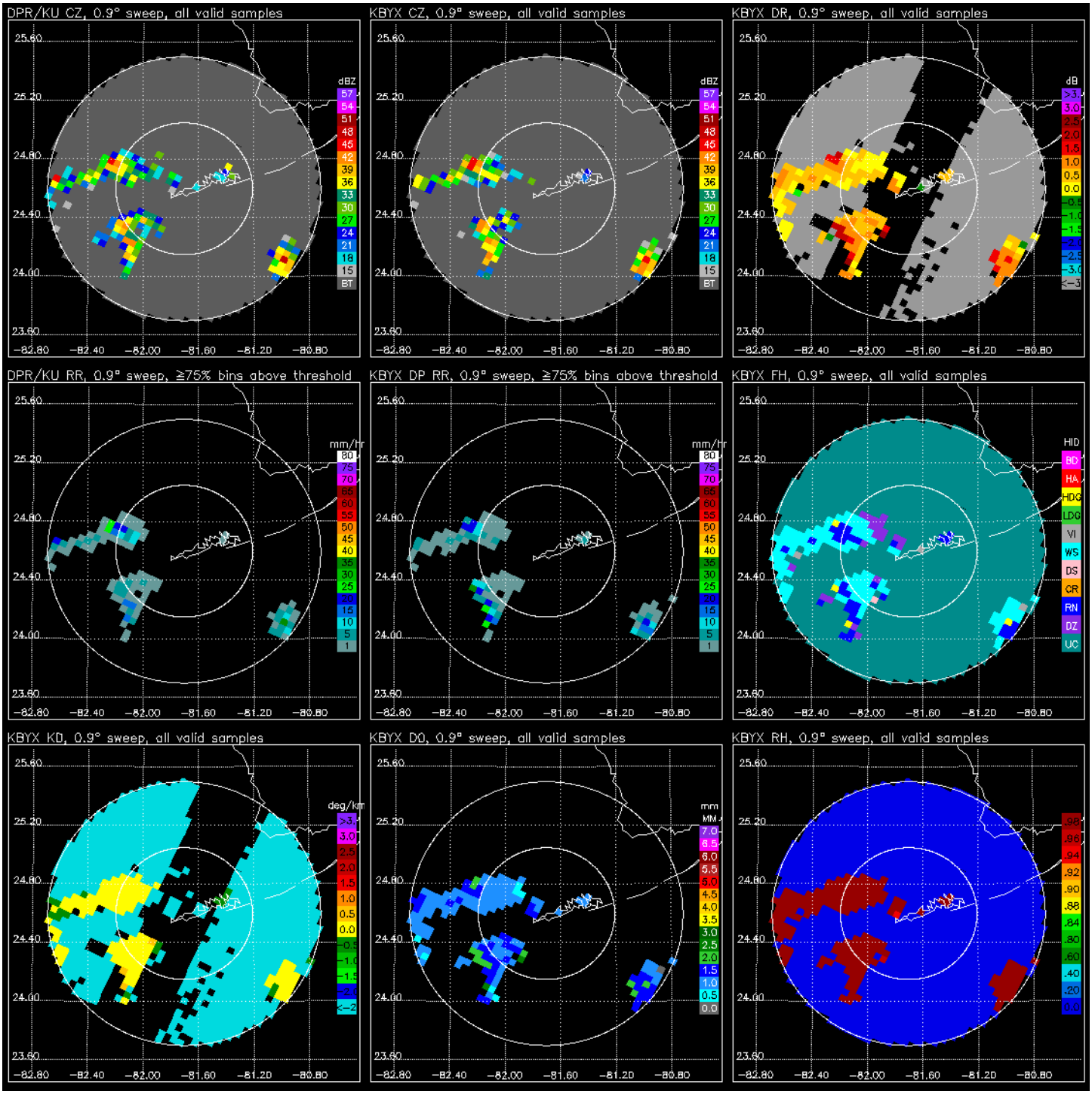
Statistics grouped by proximity to Bright Band:

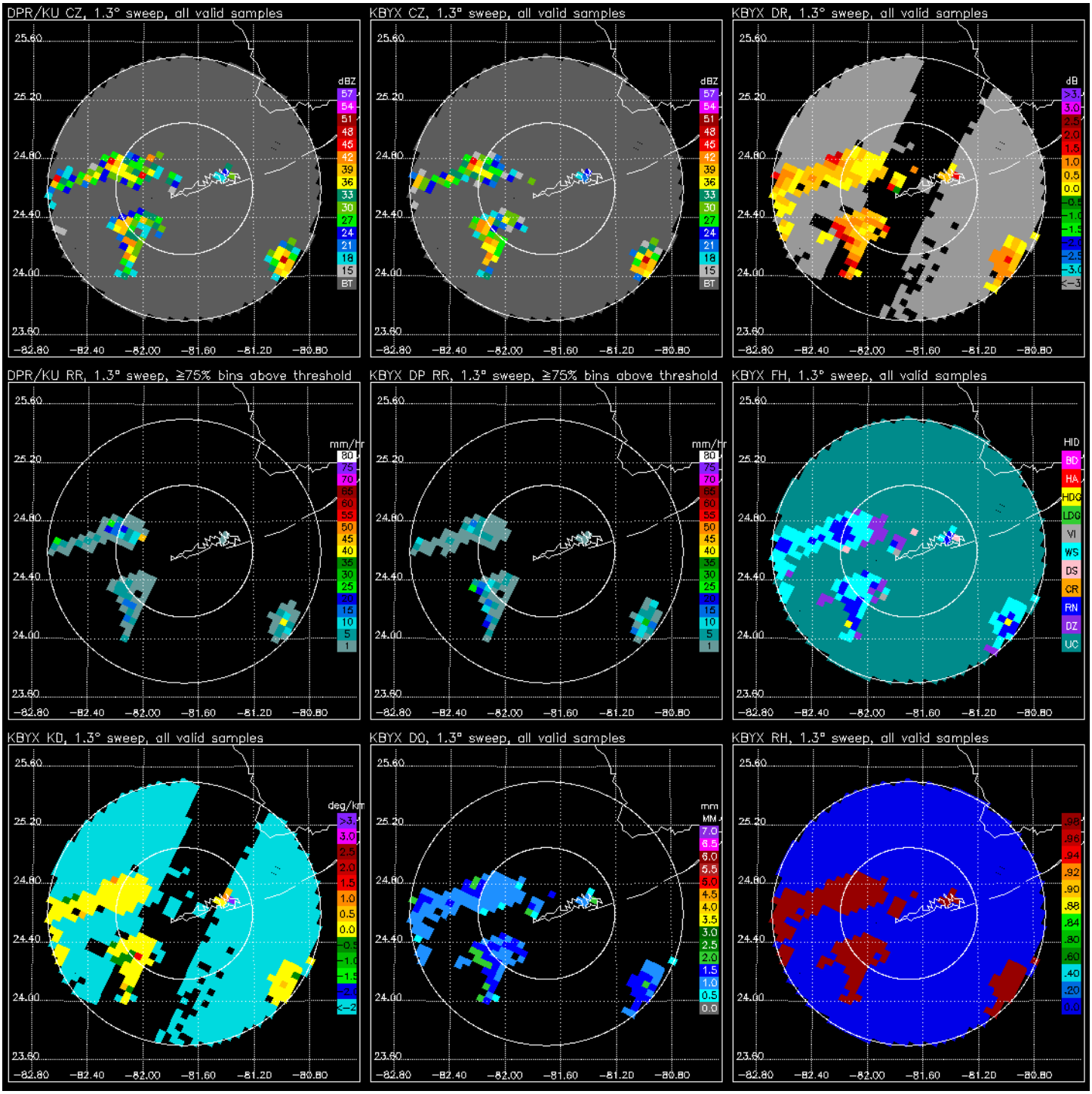
Surface type	Any Rain Type		Stratiform		Convective		Dataset Statistics			
	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxZ	GRMaxZ	
Below	1.673	52	-0.423	14	2.415	38	53.884	48.450	46.738	
Within	0.473	89	0.801	19	0.389	70	63.685	49.940	49.581	@ BB
Above	0.503	25	-0.941	3	0.729	22	53.445	39.879	40.580	

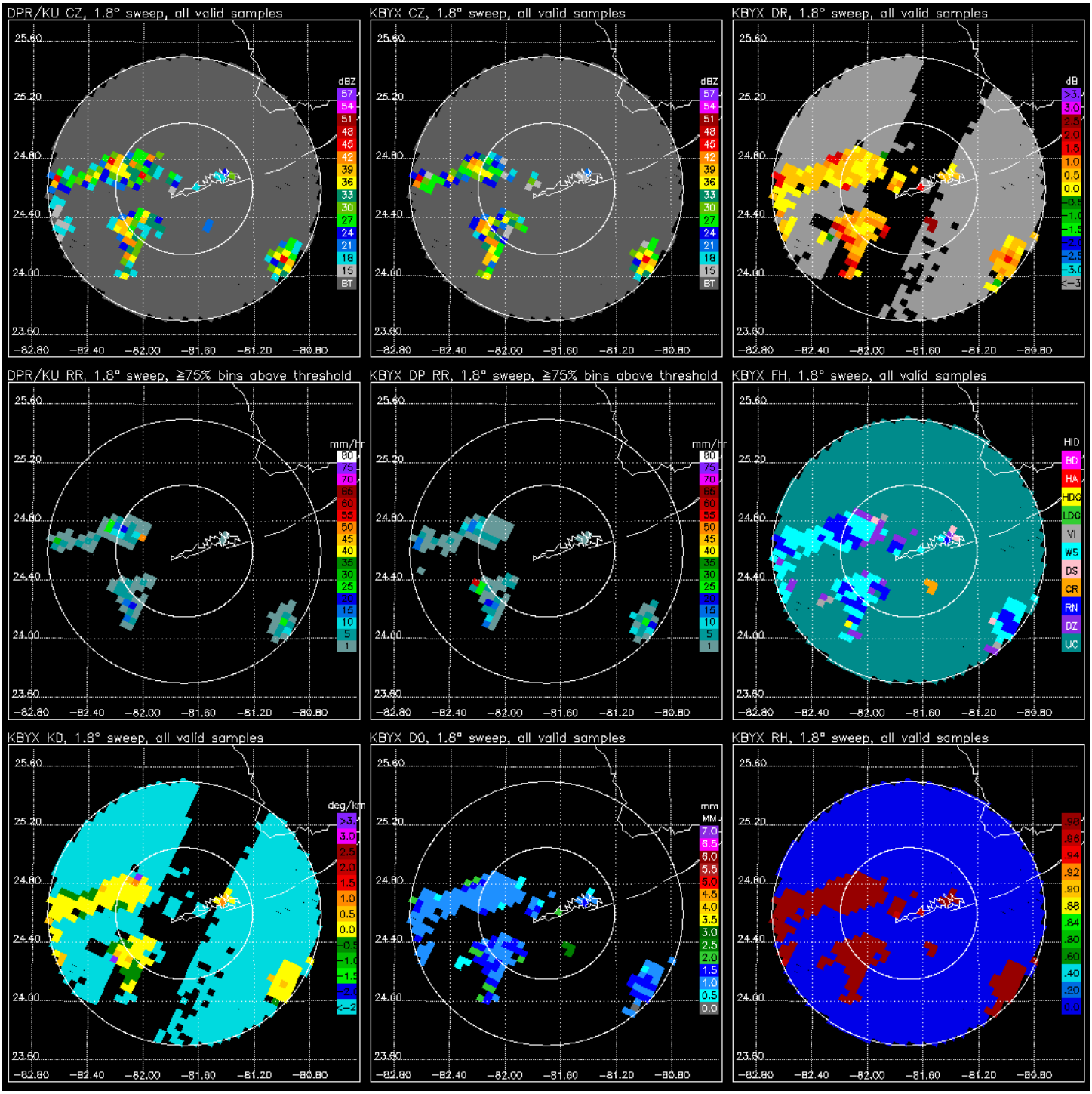
KBYX Zc vs. DPR.KU.NS.V02A >=75% bins above threshold

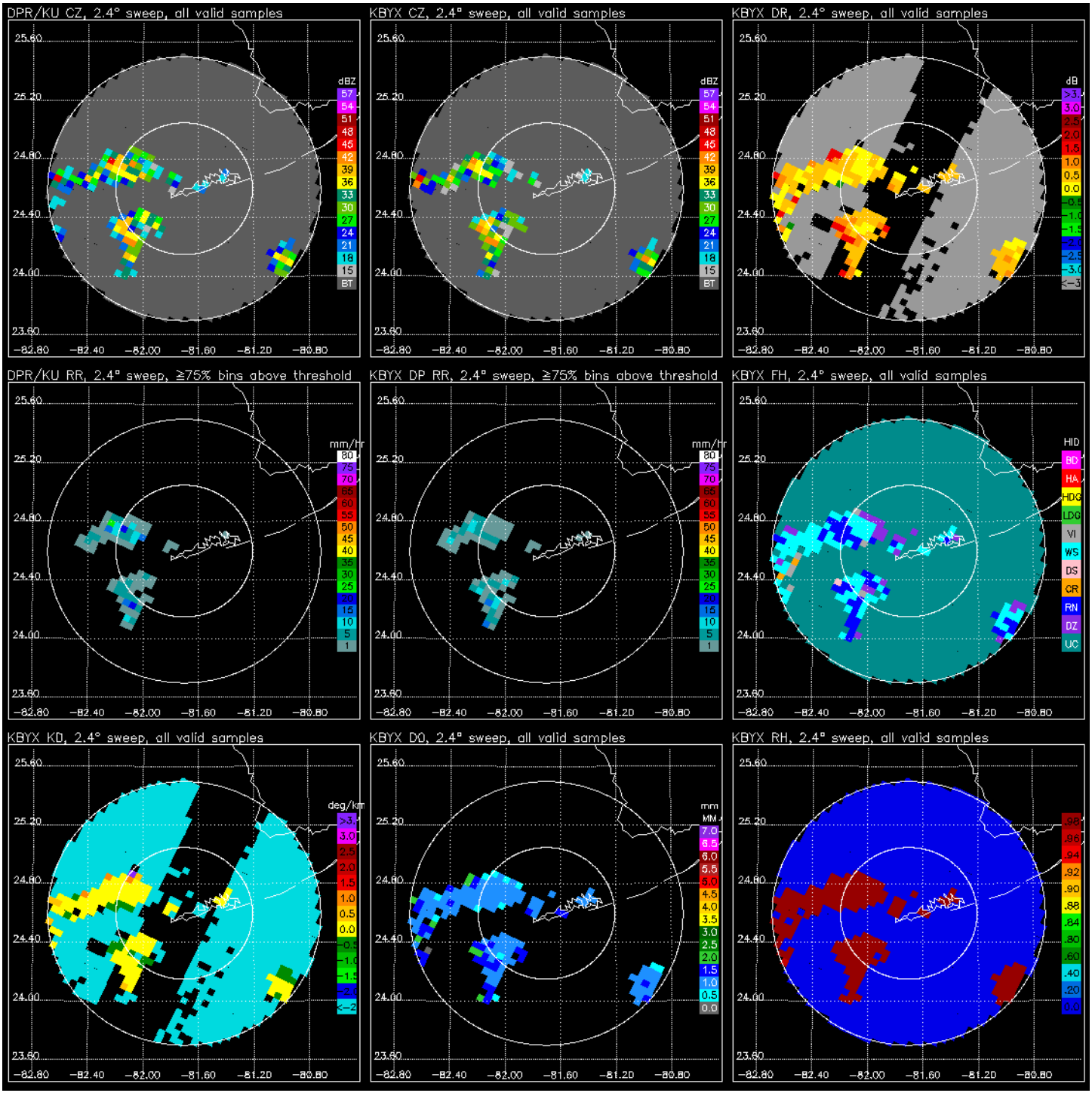


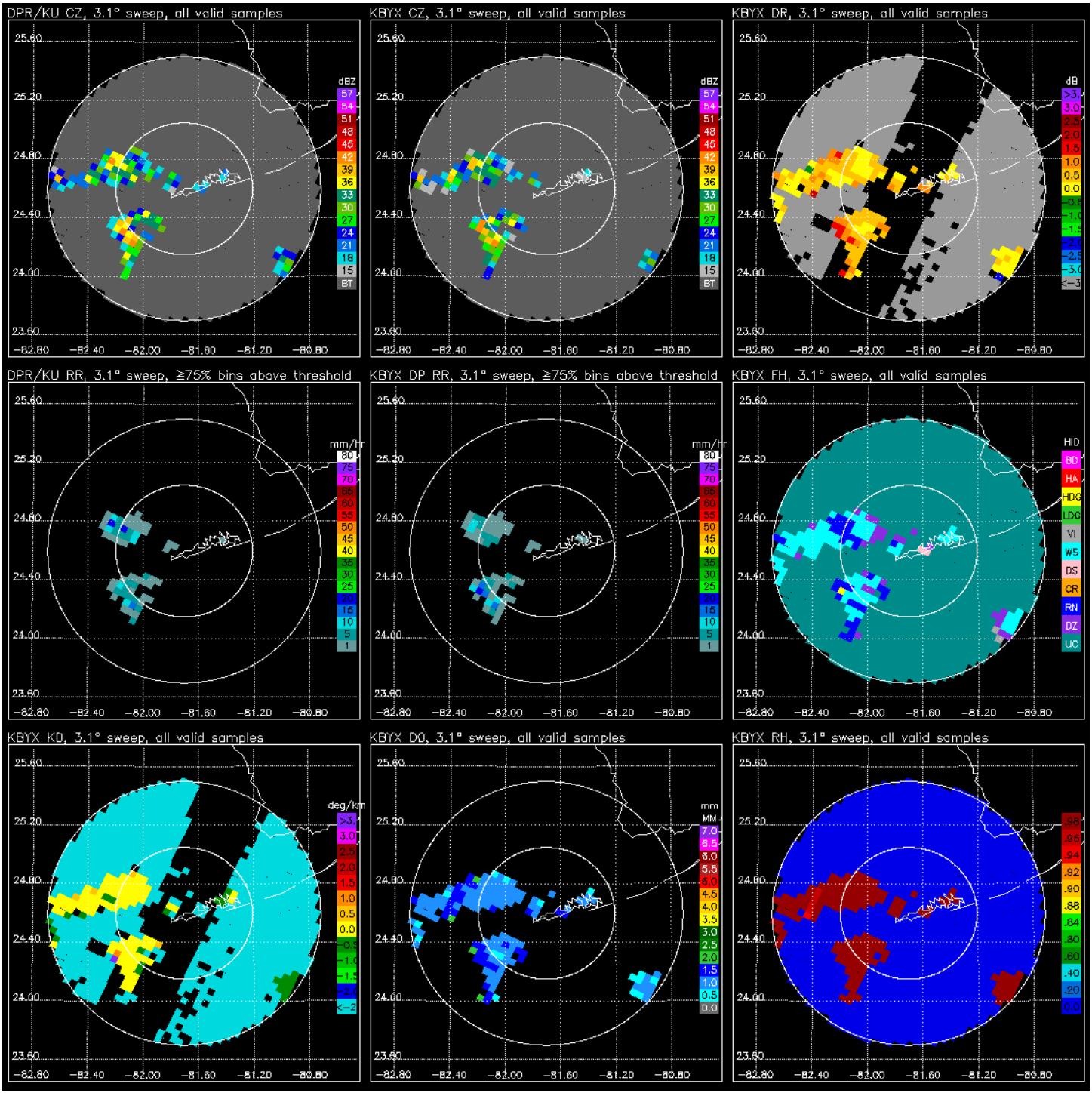

DPR/KU CZ, 0.5° sweep, all valid samples
KBYX CZ, 0.5° sweep, all valid samples
KBYX DR, 0.5° sweep, all valid samples
DPR/KU RR, 0.5° sweep, ≥75% bins above threshold
KBYX DP RR, 0.5° sweep, ≥75% bins above threshold
KBYX FH, 0.5° sweep, all valid samples
KBYX KD, 0.5° sweep, all valid samples
KBYX 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

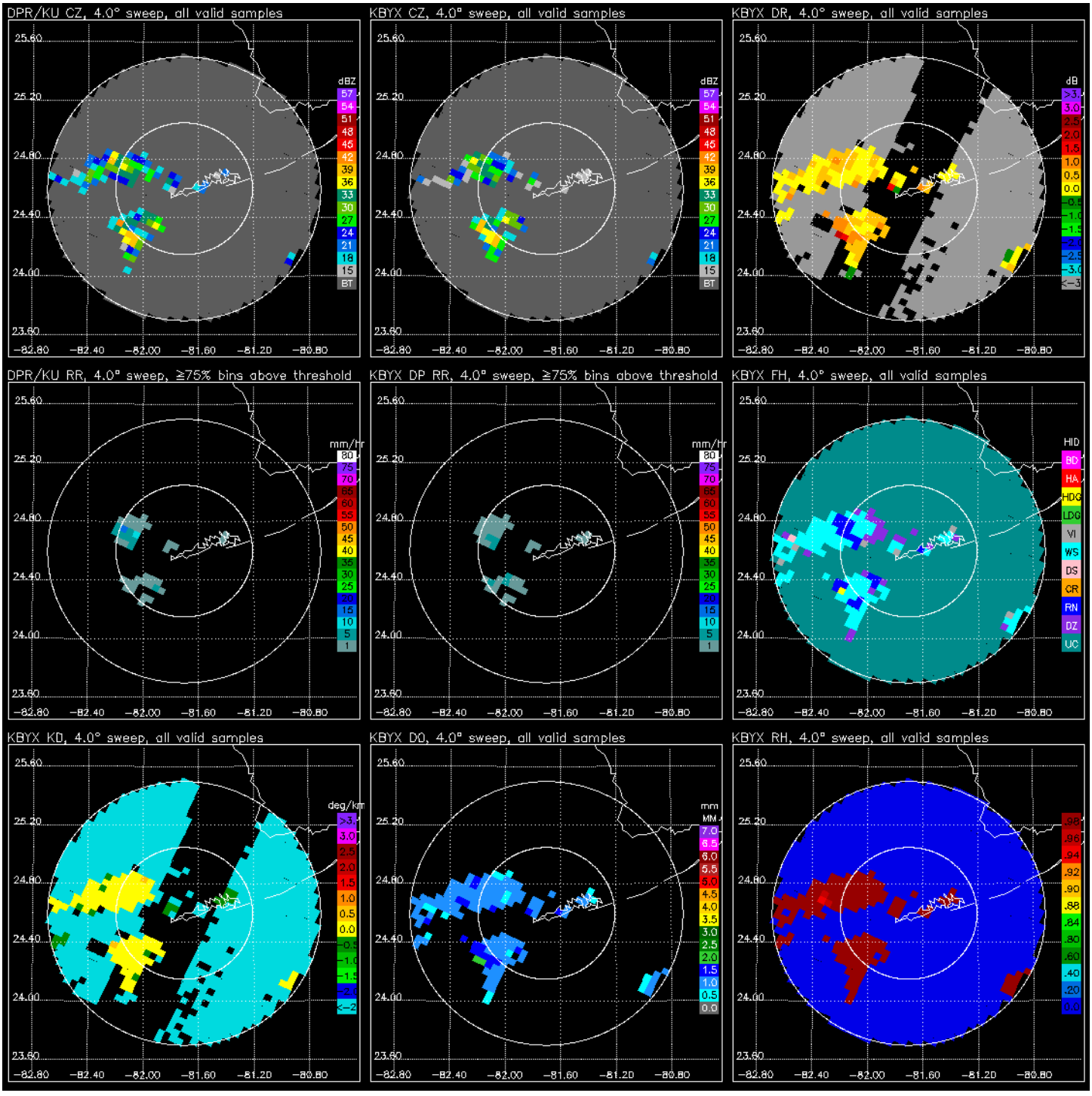

DPR/KU CZ, 0.9° sweep, all valid samples
KBYX CZ, 0.9° sweep, all valid samples
KBYX DR, 0.9° sweep, all valid samples
DPR/KU RR, 0.9° sweep, ≥75% bins above threshold
KBYX DP RR, 0.9° sweep, ≥75% bins above threshold
KBYX FH, 0.9° sweep, all valid samples
KBYX KD, 0.9° sweep, all valid samples
KBYX 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
deg/km
mm
HID
BD
HA
HDG
LDG
VI
WS
DS
CR
RN
DZ
UC


DPR/KU CZ, 1.3° sweep, all valid samples
KBYX CZ, 1.3° sweep, all valid samples
KBYX DR, 1.3° sweep, all valid samples
DPR/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
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


DPR/KU CZ, 1.8° sweep, all valid samples
KBYX CZ, 1.8° sweep, all valid samples
KBYX DR, 1.8° sweep, all valid samples
DPR/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
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


DPR/KU CZ, 2.4° sweep, all valid samples
KBYX CZ, 2.4° sweep, all valid samples
KBYX DR, 2.4° sweep, all valid samples
DPR/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
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


DPR/KU CZ, 3.1° sweep, all valid samples
KBYX CZ, 3.1° sweep, all valid samples
KBYX DR, 3.1° sweep, all valid samples
DPR/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
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


DPR/KU CZ, 4.0° sweep, all valid samples
KBYX CZ, 4.0° sweep, all valid samples
KBYX DR, 4.0° sweep, all valid samples
DPR/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