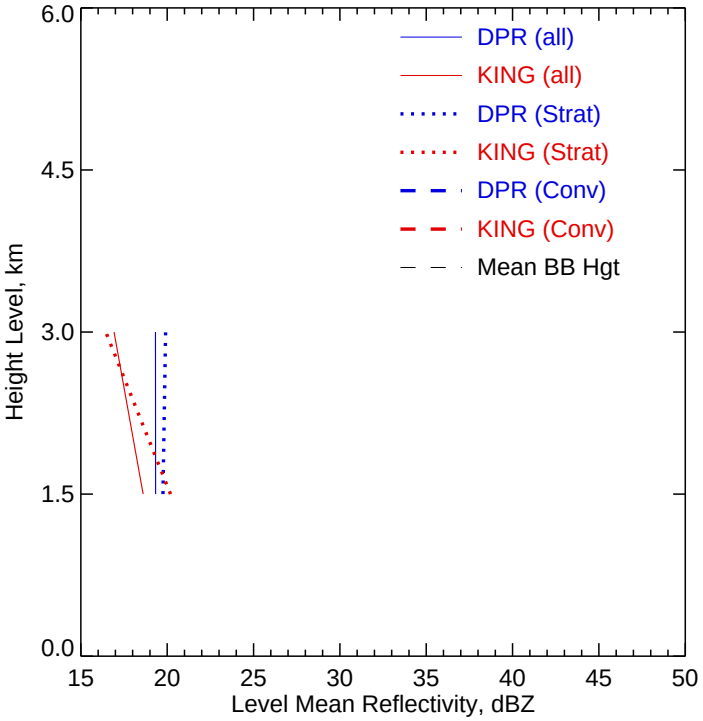
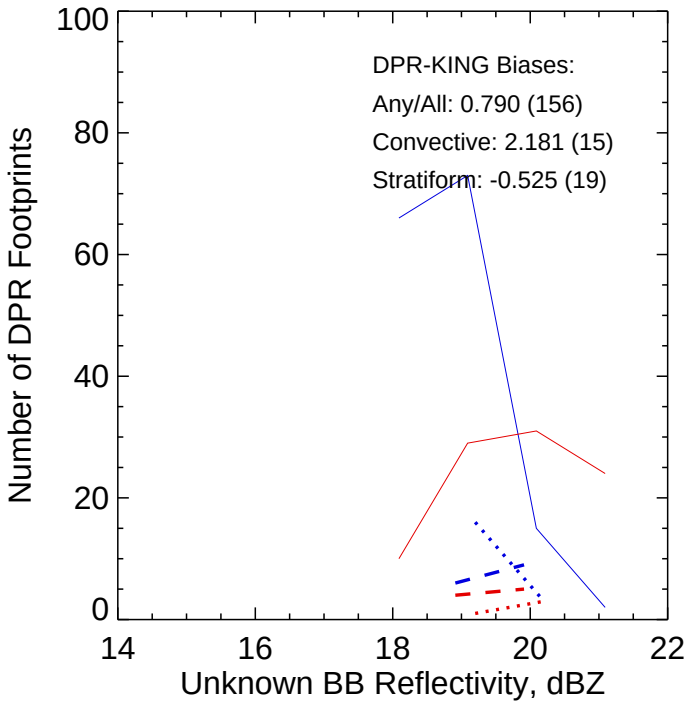




KING Zc vs. DPR.KA.MS.V02A >=50% bins above threshold

Orbit: 205 -- GR Start Time: 2014-03-12 20:49:45

DPRKA-GR Reflectivity difference statistics (dBZ) - GR Site: KING
Orbit: 205 Version: V02A Swath Type: MS
DPR time = 2014-03-12 20:44:52   GR start time = 2014-03-12 20:49:45
Required percent of above-threshold DPR and GR bins in matched volumes >= 50%
Thresholding by reflectivity cutoffs.

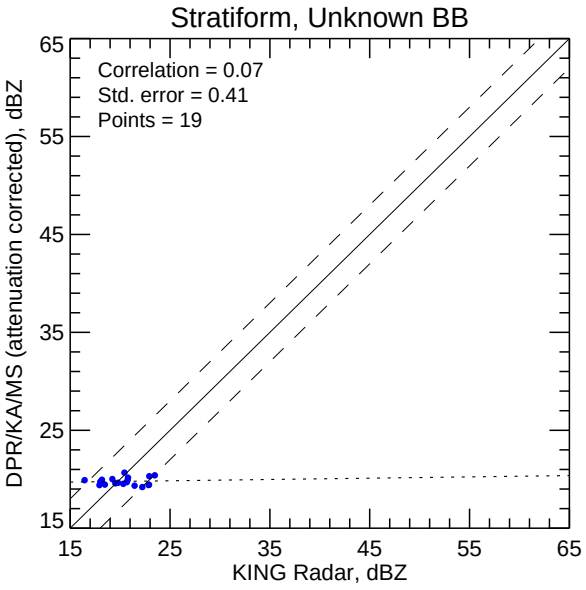
Statistics grouped by fixed height levels (km):

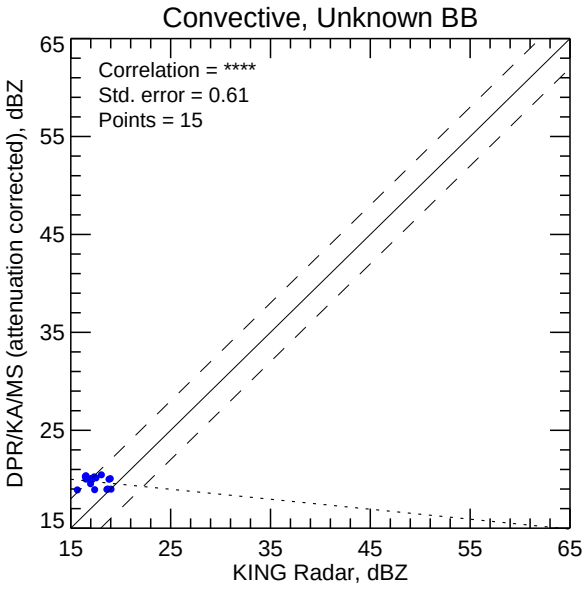
Vert.	Any Rain Type		Stratiform		Convective		Dataset Statistics		
Layer	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxZ	GRMaxZ
1.5	0.720	120	-0.439	16	2.114	10	44.467	21.129	22.921
3.0	2.398	3	3.464	1	-99.999	0	43.966	19.907	17.304

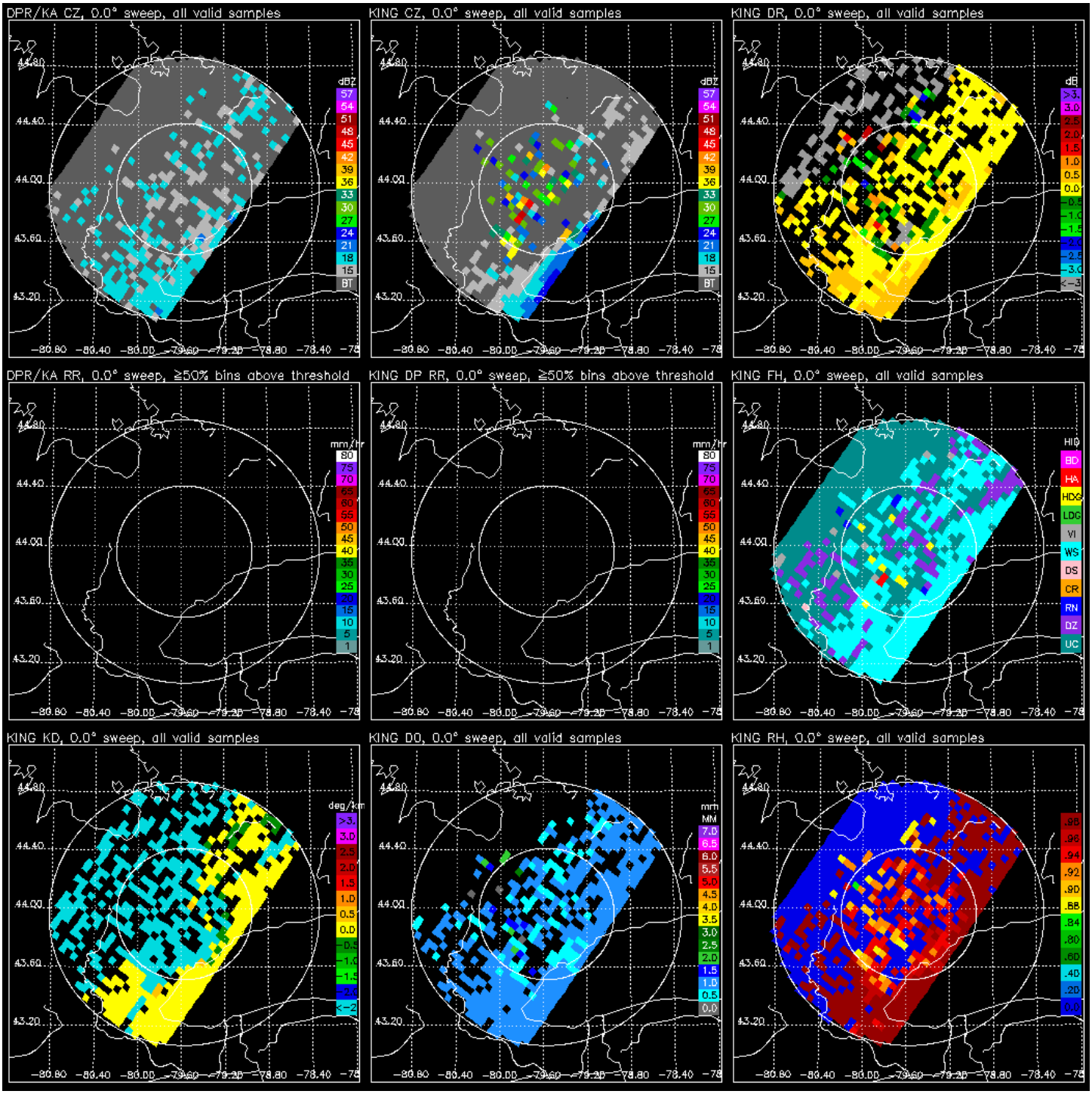
Statistics grouped by proximity to Bright Band:

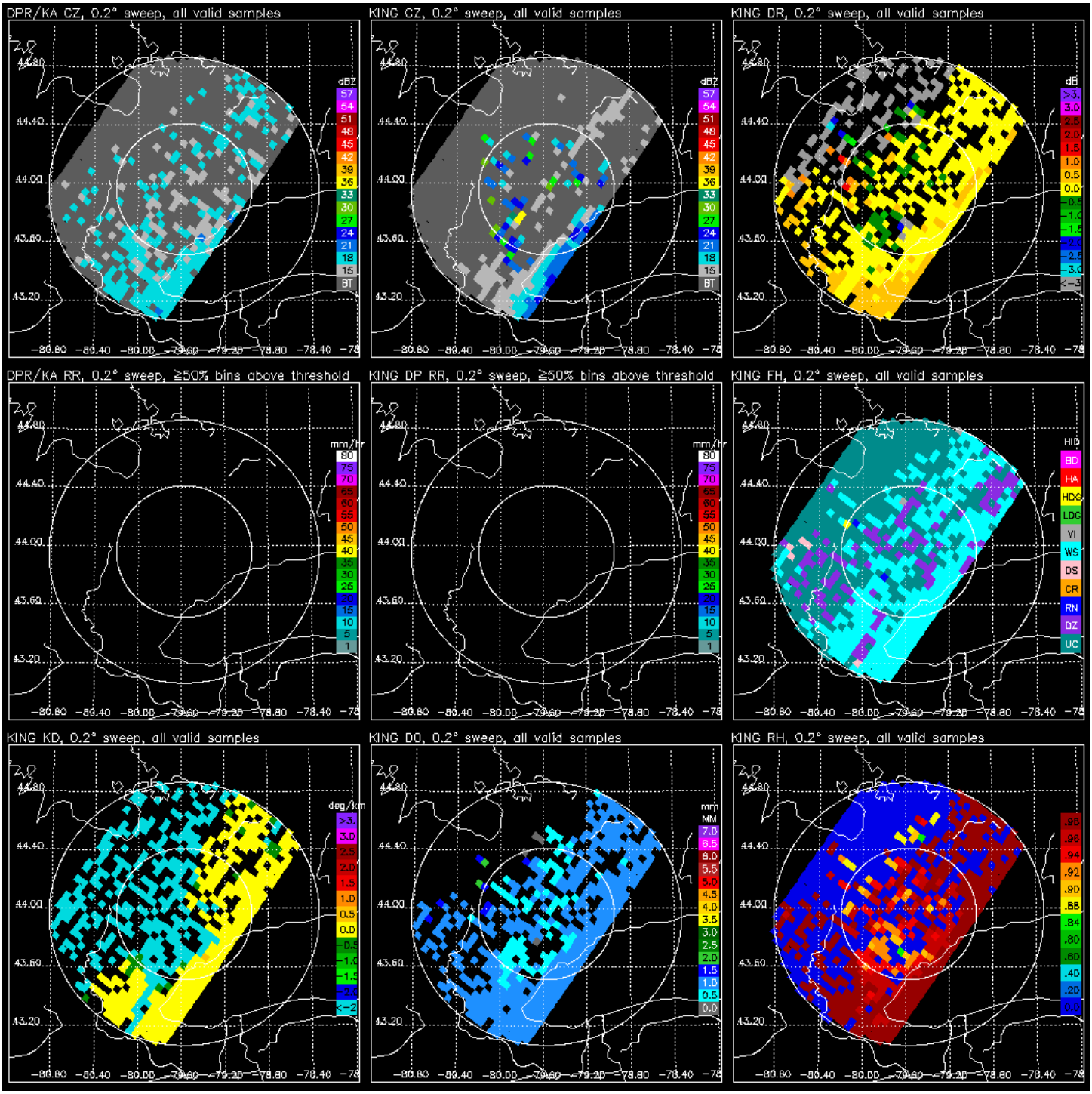
Surface	Any Rain Type		Stratiform		Convective		Dataset Statistics		
type	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxZ	GRMaxZ
Unknown	0.790	156	-0.525	19	2.181	15	41.240	21.129	23.475

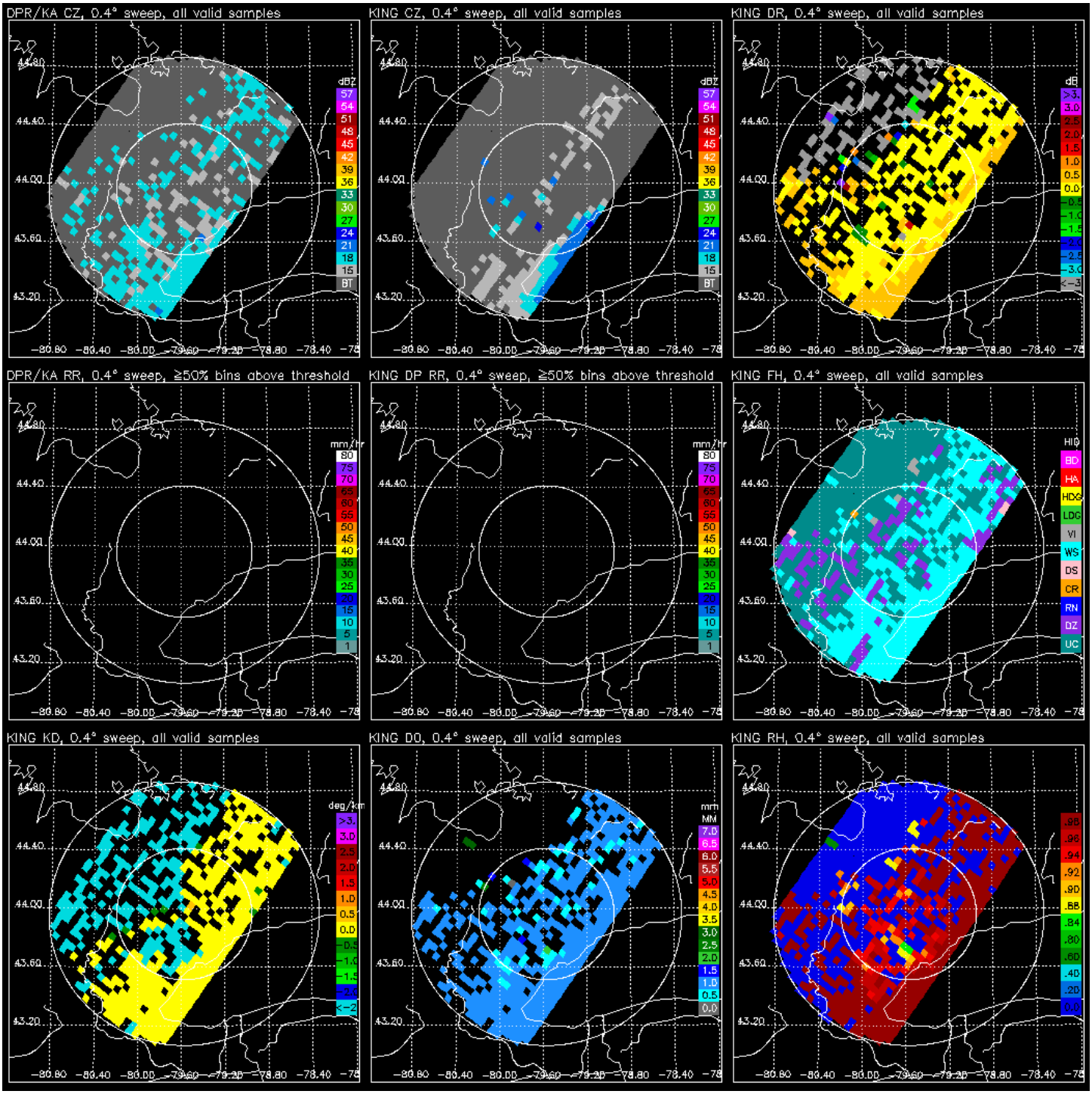
KING Zc vs. DPR.KA.MS.V02A >=50% bins above threshold

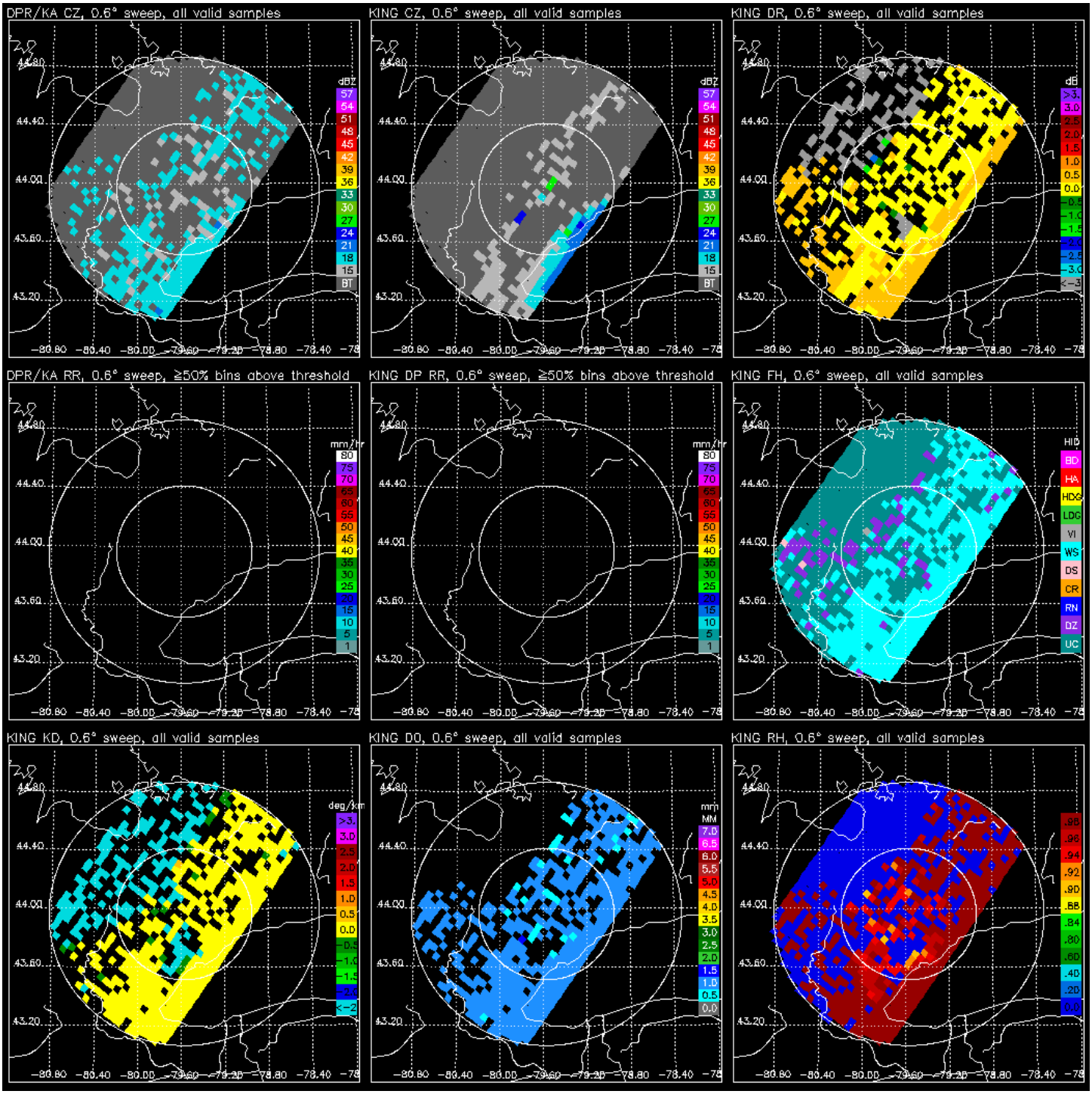


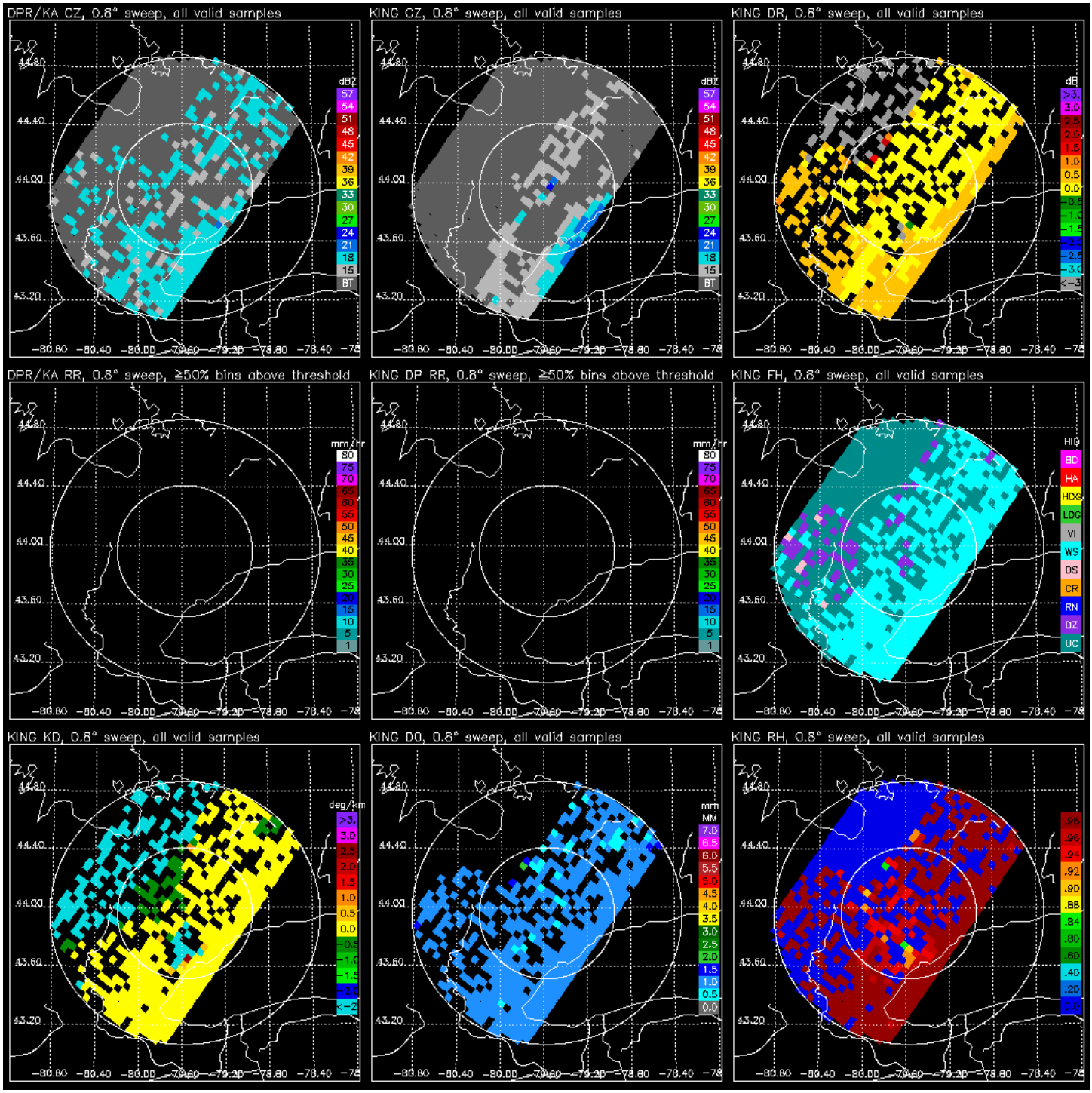


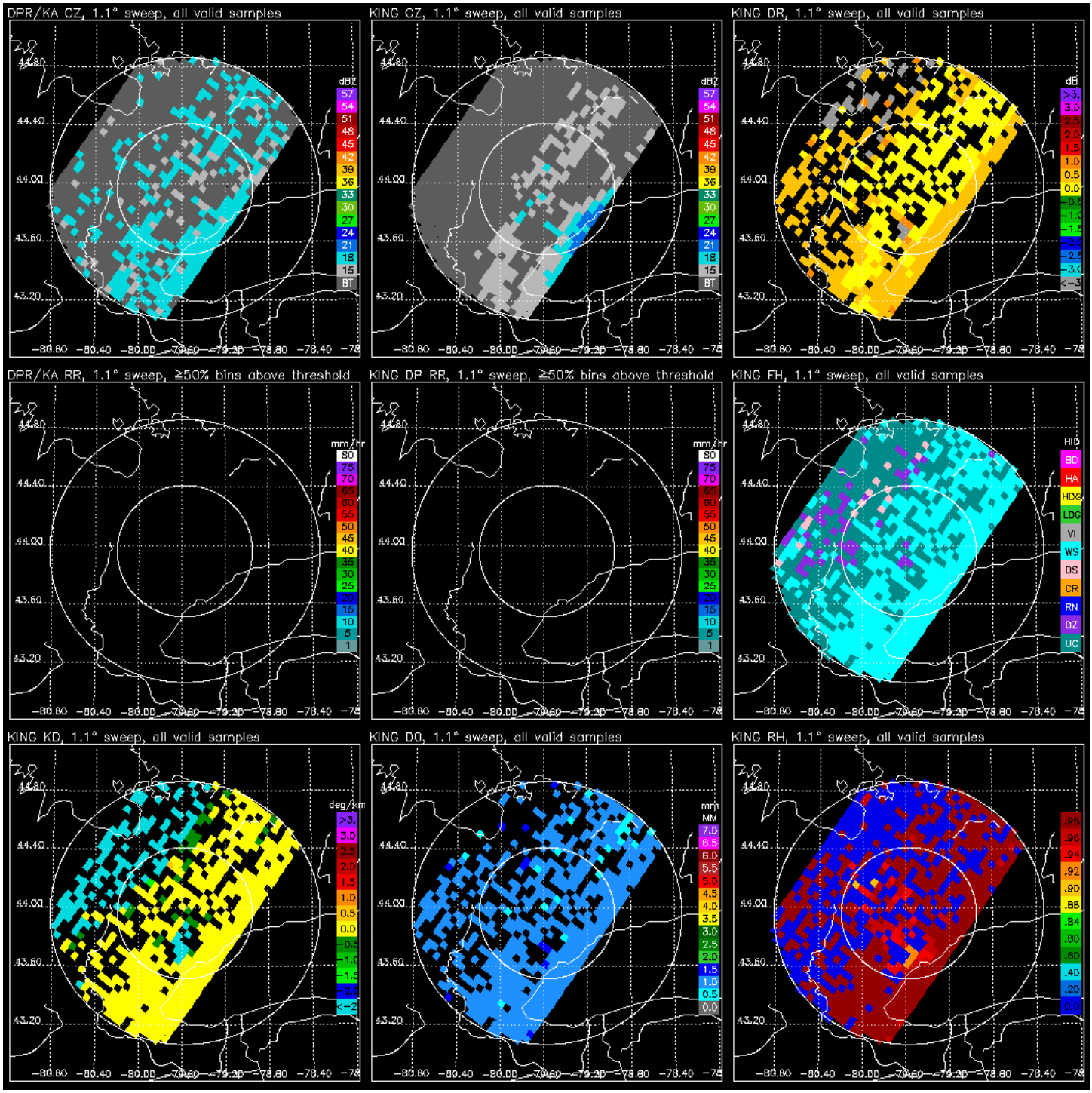

DPR/KA CZ, 0.0° sweep, all valid samples
KING CZ, 0.0° sweep, all valid samples
KING DR, 0.0° sweep, all valid samples
DPR/KA RR, 0.0° sweep, ≥50% bins above threshold
KING DP RR, 0.0° sweep, ≥50% bins above threshold
KING FH, 0.0° sweep, all valid samples
KING KD, 0.0° sweep, all valid samples
KING DO, 0.0° sweep, all valid samples
KING RH, 0.0° sweep, all valid samples

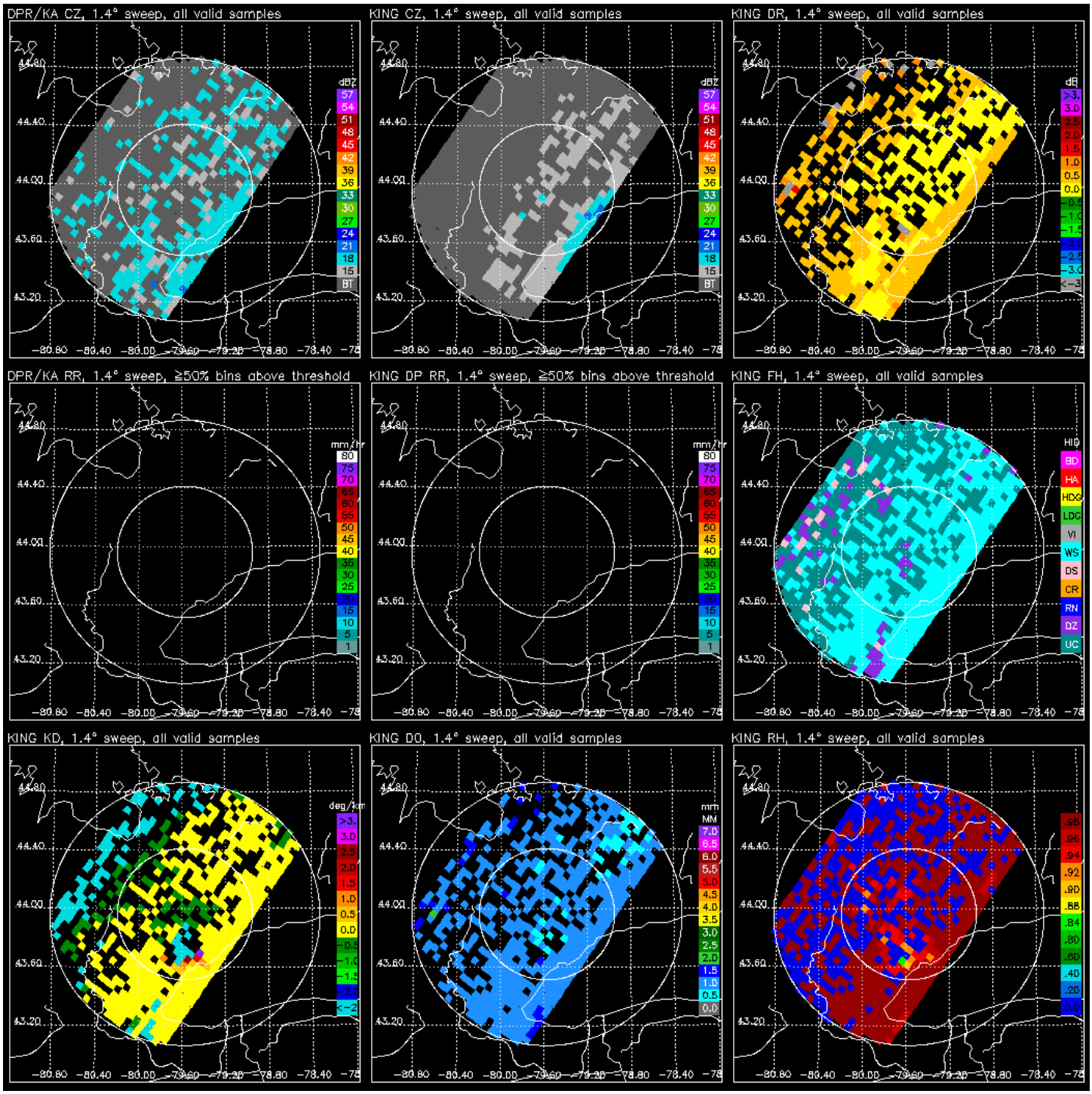

DPR/KA CZ, 0.2° sweep, all valid samples
KING CZ, 0.2° sweep, all valid samples
KING DR, 0.2° sweep, all valid samples
DPR/KA RR, 0.2° sweep, ≥50% bins above threshold
KING DP RR, 0.2° sweep, ≥50% bins above threshold
KING FH, 0.2° sweep, all valid samples
KING KD, 0.2° sweep, all valid samples
KING DO, 0.2° sweep, all valid samples
KING RH, 0.2° sweep, all valid samples


DPR/KA CZ, 0.4° sweep, all valid samples
KING CZ, 0.4° sweep, all valid samples
KING DR, 0.4° sweep, all valid samples
DPR/KA RR, 0.4° sweep, ≥50% bins above threshold
KING DP RR, 0.4° sweep, ≥50% bins above threshold
KING FH, 0.4° sweep, all valid samples
KING KD, 0.4° sweep, all valid samples
KING DO, 0.4° sweep, all valid samples
KING RH, 0.4° sweep, all valid samples


DPR/KA CZ, 0.6° sweep, all valid samples
KING CZ, 0.6° sweep, all valid samples
KING DR, 0.6° sweep, all valid samples
DPR/KA RR, 0.6° sweep, ≥50% bins above threshold
KING DP RR, 0.6° sweep, ≥50% bins above threshold
KING FH, 0.6° sweep, all valid samples
KING KD, 0.6° sweep, all valid samples
KING DO, 0.6° sweep, all valid samples
KING RH, 0.6° sweep, all valid samples
dBZ
mm/hr
deg/km
mm
HID
BD
HA
LDG
WS
DS
CR
RN
DZ
UC
44.80
44.40
44.00
43.60
43.20
-80.80 -80.40 -80.00 -79.60 -79.20 -78.80 -78.40


DPR/KA CZ, 0.8° sweep, all valid samples
KING CZ, 0.8° sweep, all valid samples
KING DR, 0.8° sweep, all valid samples
DPR/KA RR, 0.8° sweep, ≥50% bins above threshold
KING DP RR, 0.8° sweep, ≥50% bins above threshold
KING FH, 0.8° sweep, all valid samples
KING KD, 0.8° sweep, all valid samples
KING DO, 0.8° sweep, all valid samples
KING RH, 0.8° sweep, all valid samples


DPR/KA CZ, 1.1° sweep, all valid samples
KING CZ, 1.1° sweep, all valid samples
KING DR, 1.1° sweep, all valid samples
DPR/KA RR, 1.1° sweep, ≥50% bins above threshold
KING DP RR, 1.1° sweep, ≥50% bins above threshold
KING FH, 1.1° sweep, all valid samples
KING KD, 1.1° sweep, all valid samples
KING DO, 1.1° sweep, all valid samples
KING RH, 1.1° sweep, all valid samples
dBZ
mm/hr
deg/km
mm
HID
BD
HA
HDG
LDG
VI
WS
DS
CR
RN
DZ
UC
44.80
44.40
44.00
43.60
43.20
-80.80 -80.40 -80.00 -79.60 -79.20 -78.80 -78.40 -78


DPR/KA CZ, 1.4° sweep, all valid samples
KING CZ, 1.4° sweep, all valid samples
KING DR, 1.4° sweep, all valid samples
DPR/KA RR, 1.4° sweep, ≥50% bins above threshold
KING DP RR, 1.4° sweep, ≥50% bins above threshold
KING FH, 1.4° sweep, all valid samples
KING KD, 1.4° sweep, all valid samples
KING DO, 1.4° sweep, all valid samples
KING RH, 1.4° sweep, all valid samples