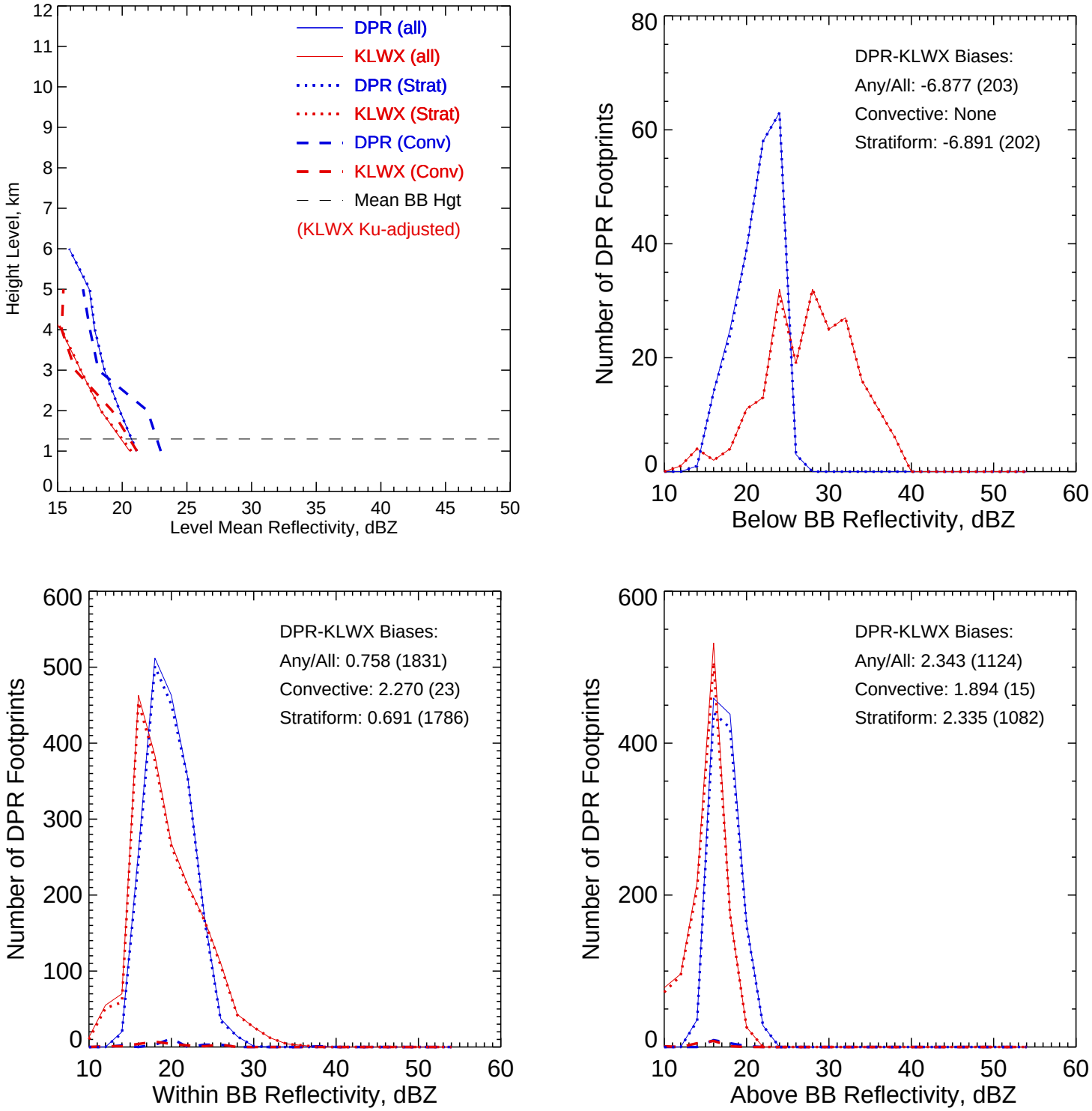


KLWX Ku-adjusted Zc vs. DPR 2ADPR/NS/V05A -- All non-missing pairs

Orbit: 6000 -- GR Start Time: 2015-03-20 07:12:26

DPR 2ADPR-GR Reflectivity difference statistics (dBZ) - GR Site: KLWX
Orbit: 6000 Version: V05A Swath Type: NS
DPR time = 2015-03-20 07:15:13 GR start time = 2015-03-20 07:12:26
Required percent of above-threshold DPR and GR bins in matched volumes >= 0%
GR reflectivity has S-to-Ku frequency adjustments applied.

Mean Reflectivity Statistics grouped by fixed height levels (km):

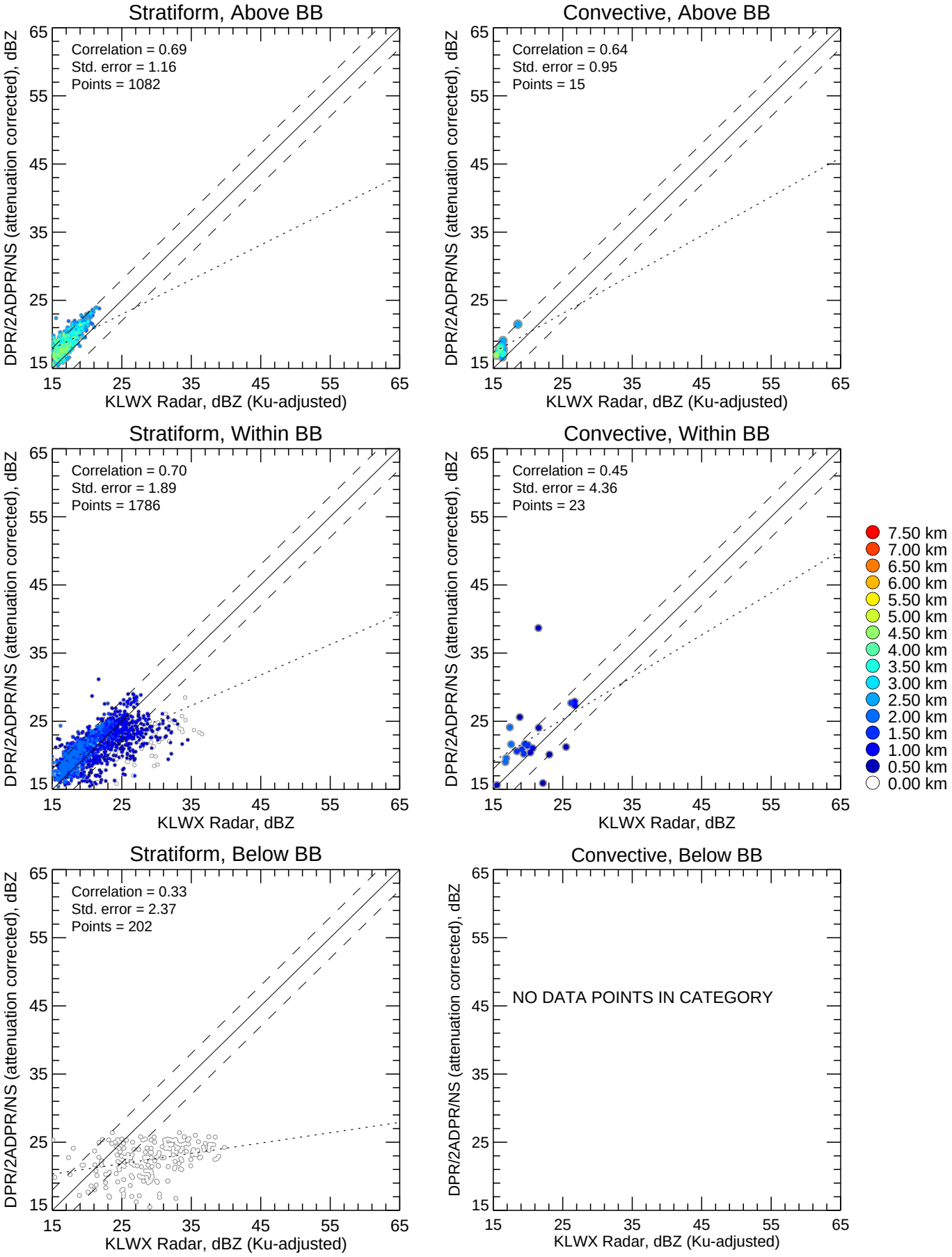
Vert.	Any Rain Type		Stratiform		Convective		Dataset Statistics			
Layer	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxZ	GRMaxZ	
1.0	0.519	1102	0.426	1072	1.842	13	54.672	38.680	34.490	@ BB
2.0	1.471	736	1.446	721	2.742	10	49.513	28.052	28.576	@ BB
3.0	1.835	647	1.840	620	1.793	10	65.075	23.974	21.362	
4.0	2.597	327	2.571	316	2.189	4	66.478	21.909	20.162	
5.0	4.316	74	4.362	70	1.518	1	77.792	21.391	18.989	
6.0	5.737	1	5.737	1	-99.999	0	52.156	15.900	10.164	

No above-threshold points at height 7.000
No above-threshold points at height 8.000

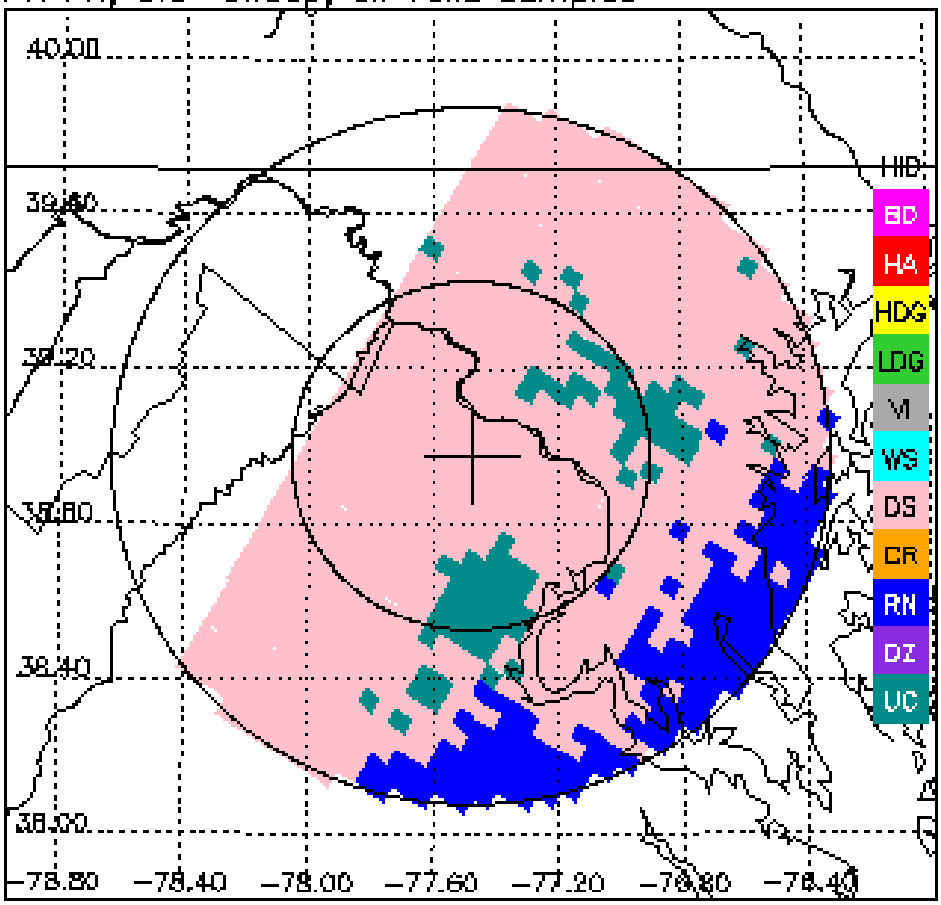
Mean Reflectivity Statistics grouped by proximity to Bright Band:

Surface	Any Rain Type		Stratiform		Convective		Dataset Statistics			
type	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxZ	GRMaxZ	
Below	-6.877	203	-6.891	202	-99.999	0	18.772	26.410	39.754	
Within	0.758	1831	0.691	1786	2.270	23	52.038	38.680	36.537	@ BB
Above	2.343	1124	2.335	1082	1.894	15	65.404	23.974	21.764	

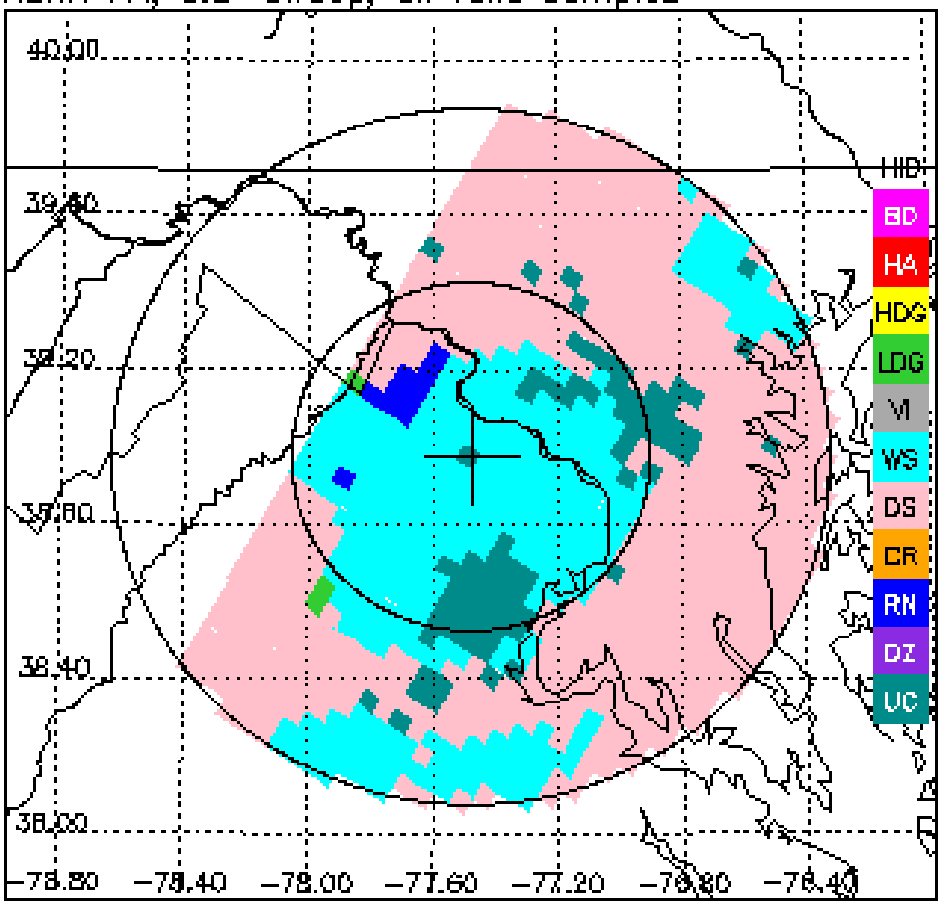
KLWX Ku-adjusted Zc vs. DPR 2ADPR/NS/V05A -- All non-missing pairs



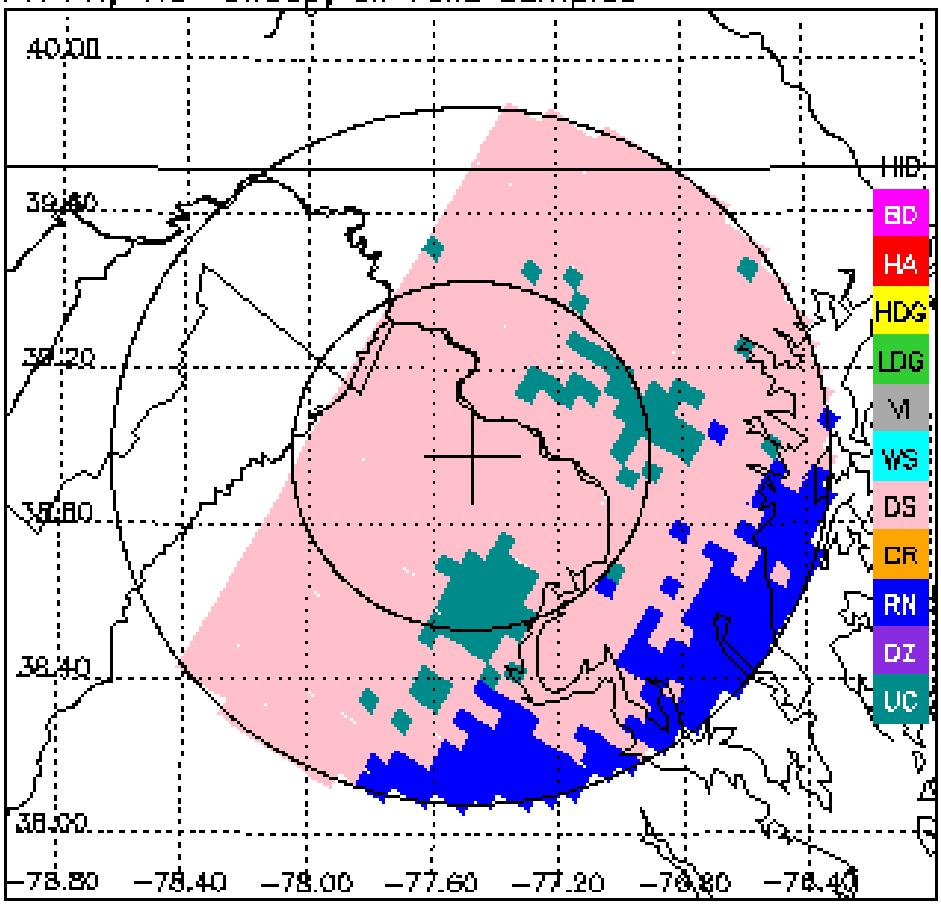
PR FH, 0.5° sweep, all valid samples



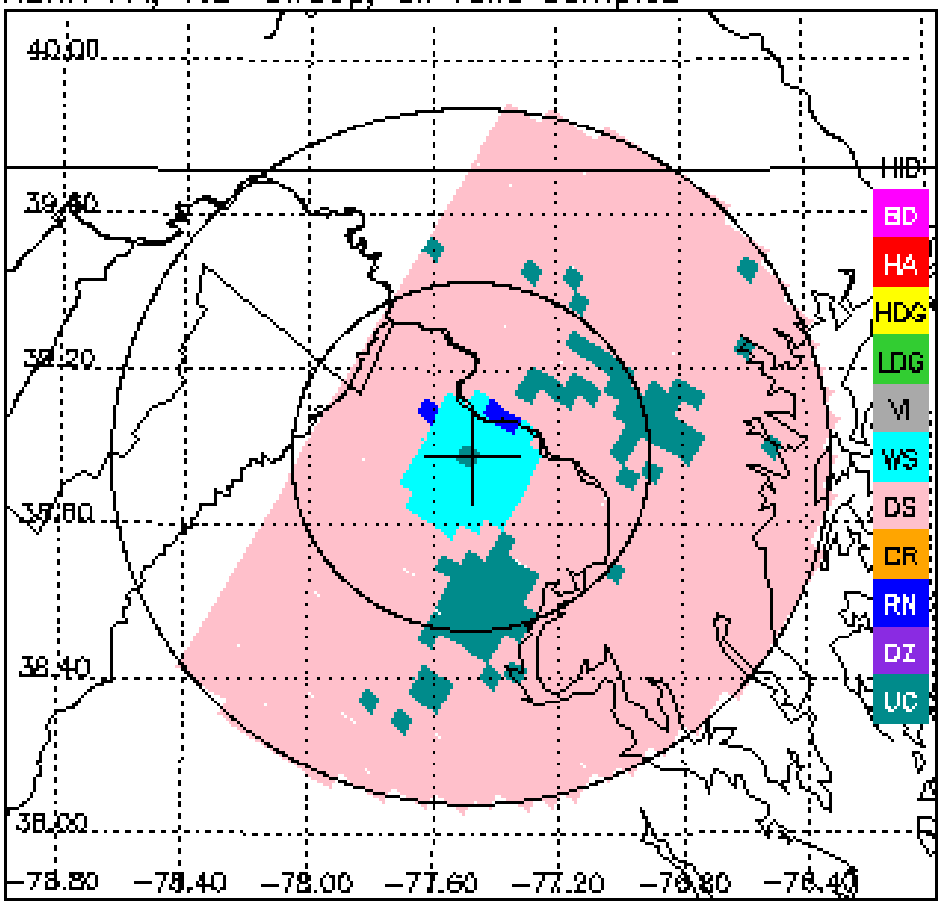
KLWX FH, 0.5° sweep, all valid samples



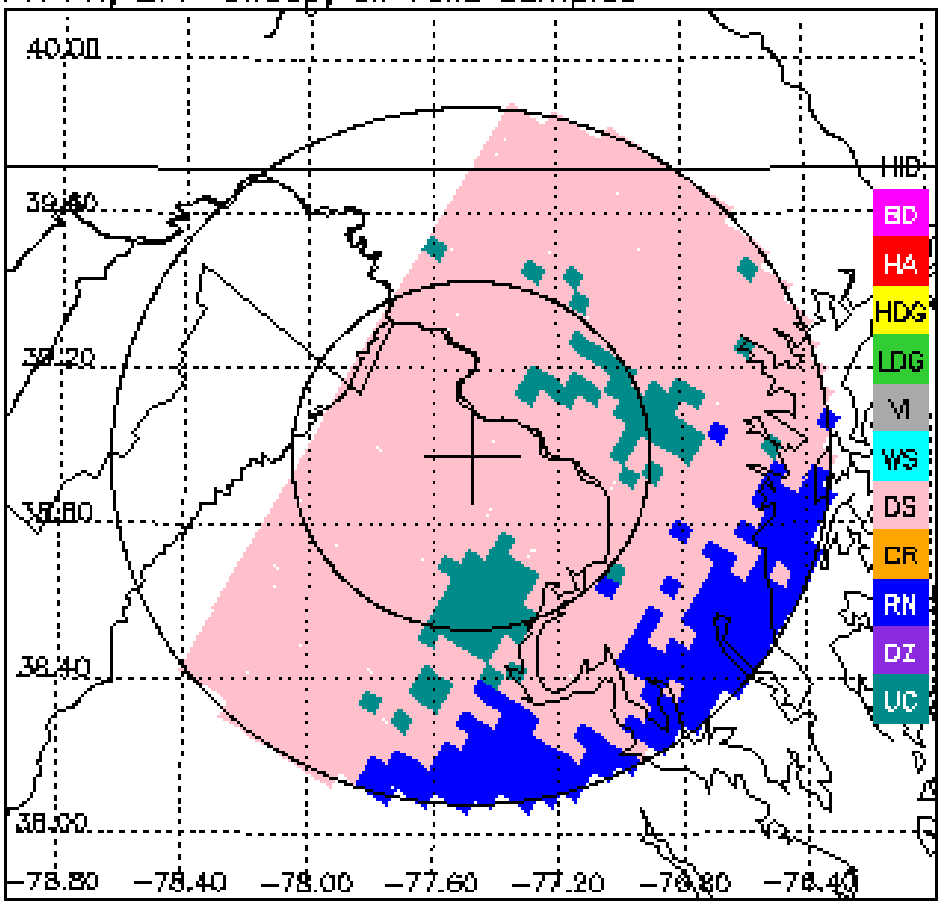
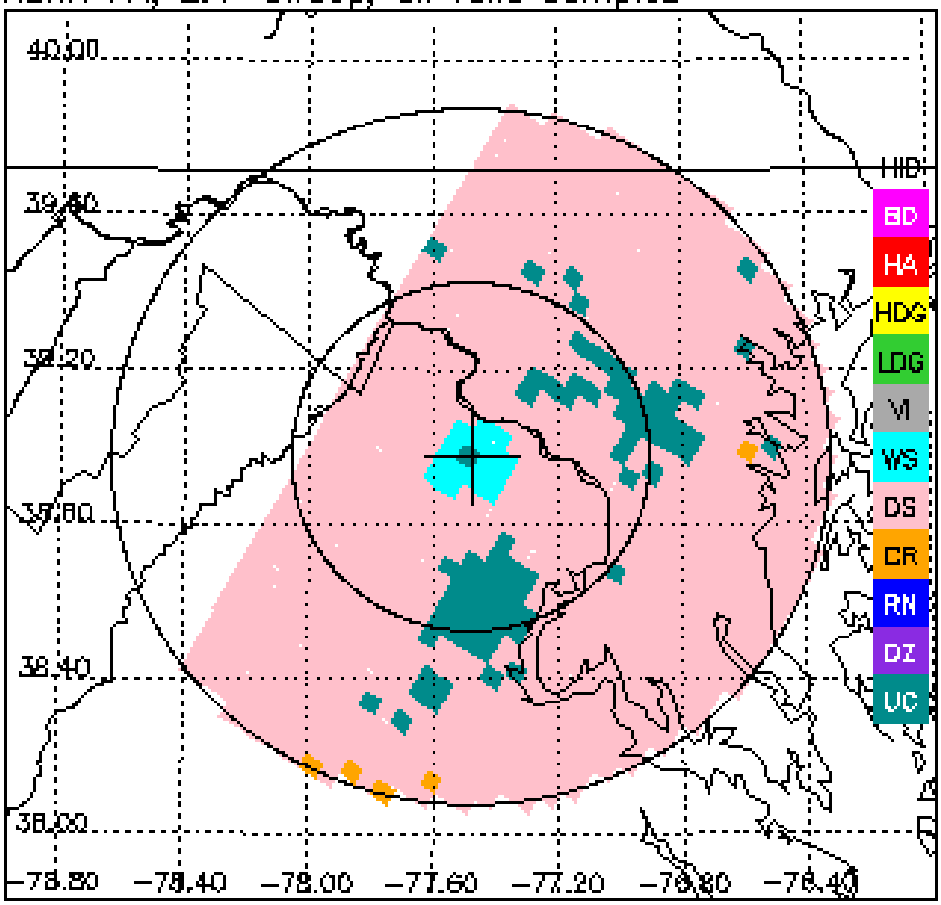
PR FH, 1.5° sweep, all valid samples



KLWX FH, 1.5° sweep, all valid samples



PR FH, 2.4° sweep, all valid samples



KLWX FH, 2.4° sweep, all valid samples