

KBUF Ku-adjusted DP RR vs. DPR 2ADPR/NS/V05A  $\geq 50\%$  bins above threshold  
Orbit: 22768 -- GR Start Time: 2018-03-02 04:27:24

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

DPR 2ADPR-GR Rain Rate difference statistics (mm/h) - GR Site: KBUF  
Orbit: 22768 Version: V05A Swath Type: NS  
DPR time = 2018-03-02 04:25:57 GR start time = 2018-03-02 04:27:24  
Required percent of above-threshold DPR and GR bins in matched volumes >= 50%  
Thresholding by rain rate cutoff and by GR\_blockage. Using GR RR field.  
GR reflectivity has S-to-Ku frequency adjustments applied.

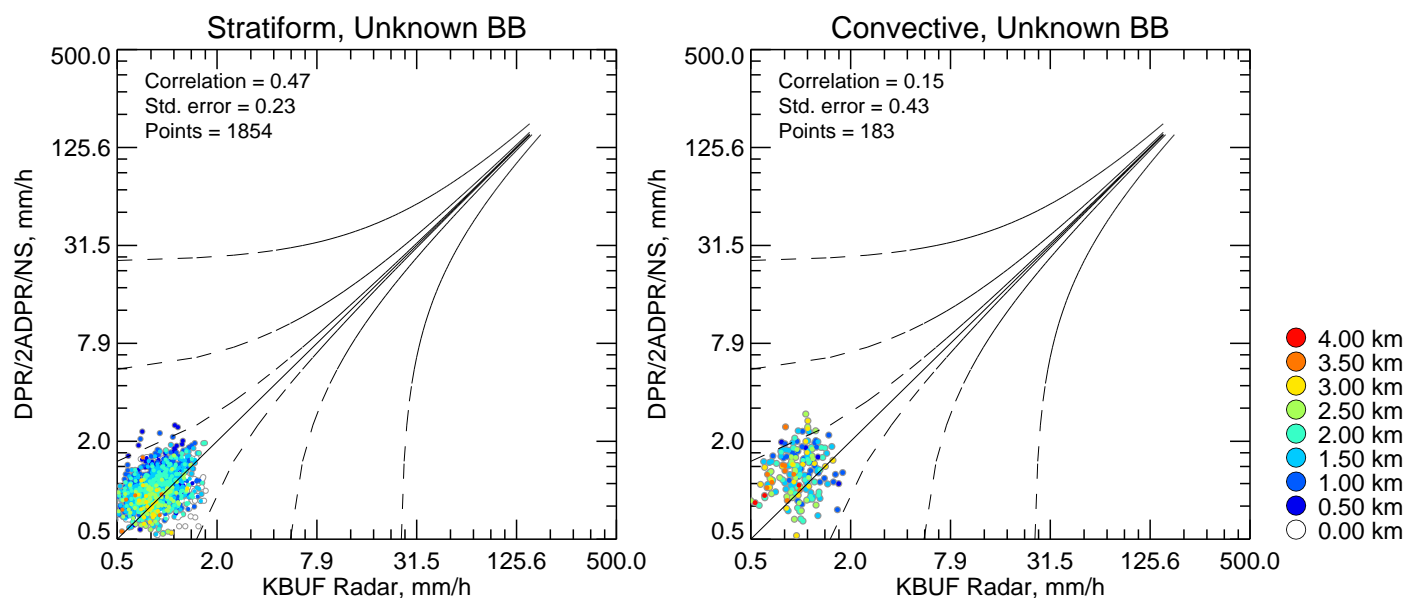
Mean Rain Rate (mm/h) Statistics grouped by fixed height levels (km):

Vert. Layer	Any Rain Type		Stratiform		Convective		Dataset Statistics		
	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxRR	GRMaxRR
1.0	0.236	830	0.228	793	0.367	37	51.874	2.495	1.783
2.0	0.181	868	0.163	785	0.340	83	62.929	2.307	1.683
3.0	0.147	180	0.056	131	0.383	49	63.650	2.924	1.559
4.0	0.369	22	0.178	8	0.499	14	62.867	2.439	0.983

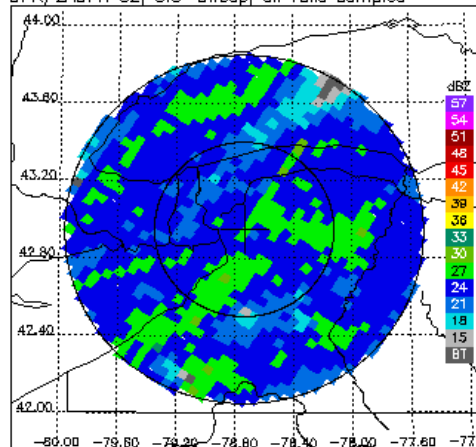
Mean Rain Rate (mm/h) Statistics grouped by proximity to Bright Band:

Surface type	Any Rain Type		Stratiform		Convective		Dataset Statistics		
	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxRR	GRMaxRR
Unknown	0.196	2037	0.171	1854	0.374	183	55.211	2.924	1.783

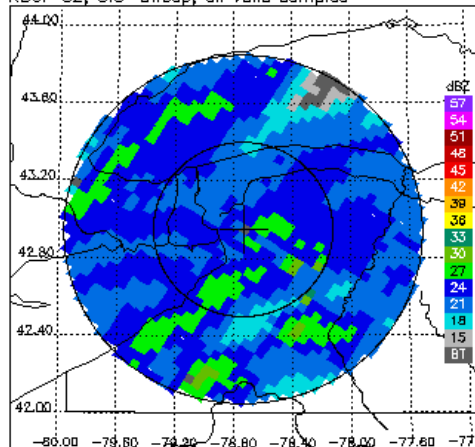
KBUF Ku-adjusted DP RR vs. DPR 2ADPR/NS/V05A >=50% bins above threshold



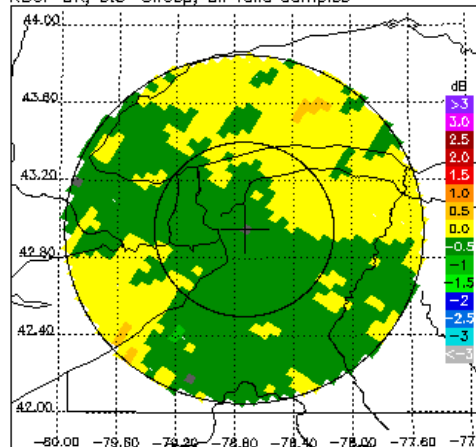
DPR/2ADPR CZ, 0.5° sweep, all valid samples



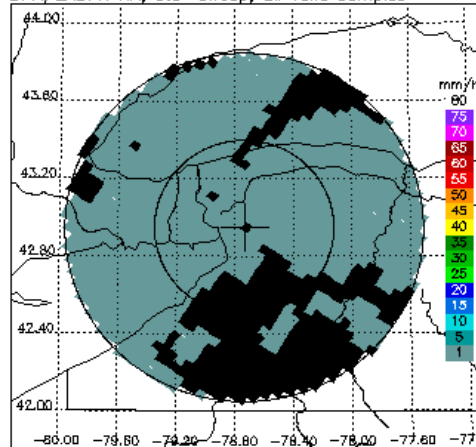
KBUF CZ, 0.5° sweep, all valid samples



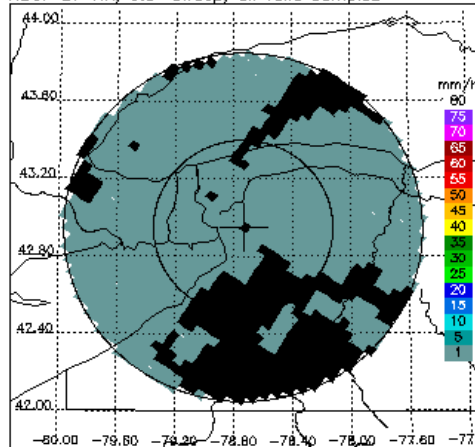
KBUF DR, 0.5° sweep, all valid samples



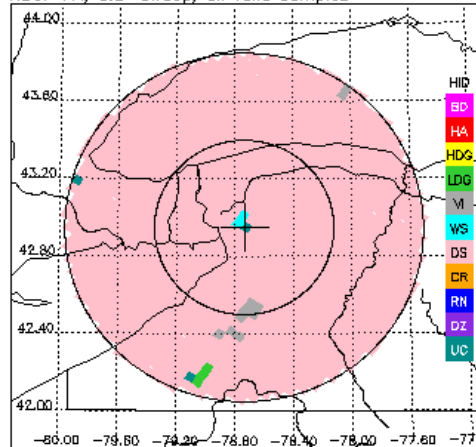
DPR/2ADPR RR, 0.5° sweep, all valid samples



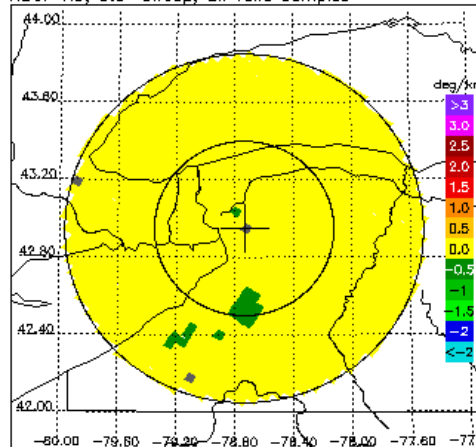
KBUF DP RR, 0.5° sweep, all valid samples



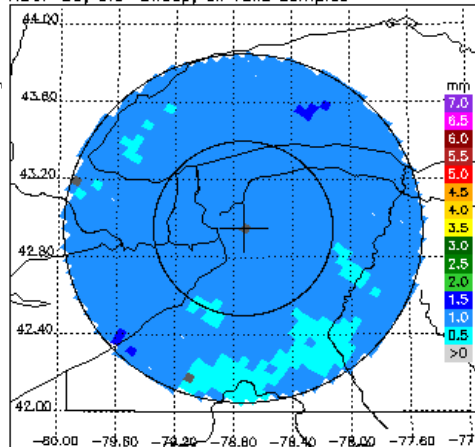
KBUF FH, 0.5° sweep, all valid samples



KBUF KD, 0.5° sweep, all valid samples



KBUF D0, 0.5° sweep, all valid samples



KBUF RH, 0.5° sweep, all valid samples

