

Above BB: NO POINTS

KHGX Ku-adjusted DP RR vs. DPR 2ADPR/NS/V05A  $\geq 50\%$  bins above threshold  
Orbit: 22630 -- GR Start Time: 2018-02-21 07:31:41

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: KHGX  
Orbit: 22630 Version: V05A Swath Type: NS  
DPR time = 2018-02-21 07:29:30 GR start time = 2018-02-21 07:31:41  
Required percent of above-threshold DPR and GR bins in matched volumes >= 50%  
Thresholding by rain rate cutoff only. Using GR RR field.  
GR reflectivity has S-to-Ku frequency adjustments applied.

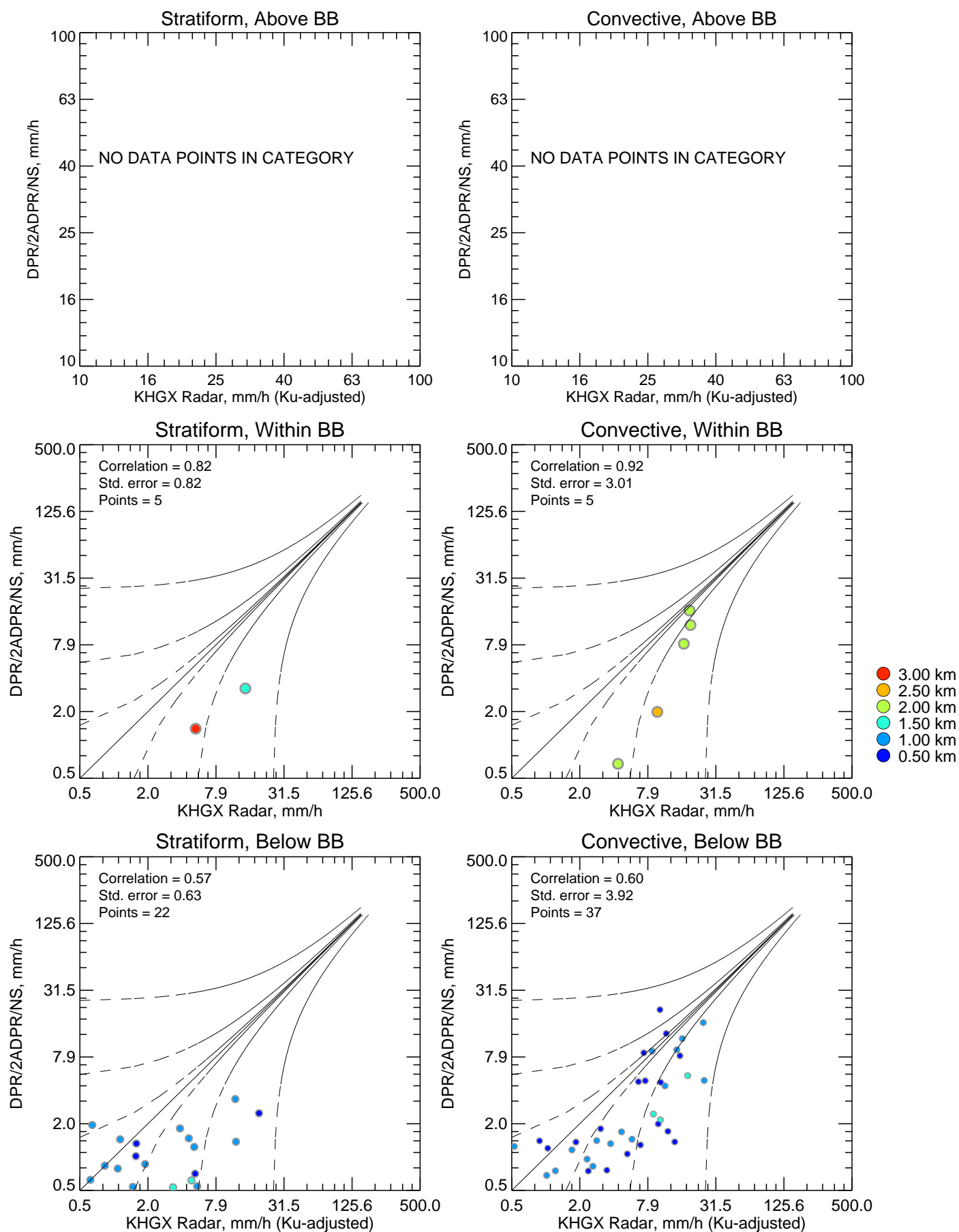
Mean Rain Rate (mm/h) Statistics grouped by fixed height levels (km):

Vert. Layer	Any Rain Type		Stratiform		Convective		Dataset Statistics			
	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxRR	GRMaxRR	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
1.0	-2.980	54	-2.932	20	-3.010	34	80.201	21.098	24.908	
2.0	-6.105	12	-5.366	5	-6.483	7	56.162	16.127	18.824	@ BB
3.0	-4.886	3	-3.395	2	-7.632	1	55.185	1.979	9.611	@ BB

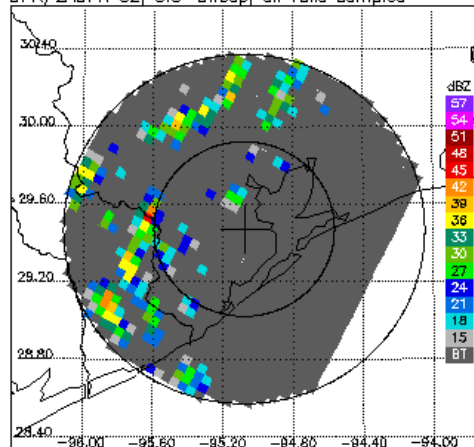
Mean Rain Rate (mm/h) Statistics grouped by proximity to Bright Band:

Surface type	Any Rain Type		Stratiform		Convective		Dataset Statistics			
	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxRR	GRMaxRR	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
Below	-3.211	59	-2.967	22	-3.366	37	78.192	21.098	24.908	
Within	-5.450	10	-4.824	5	-5.930	5	55.700	16.127	18.824	@ BB

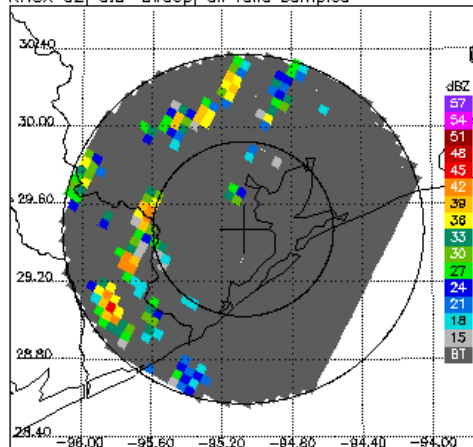
# KHGX Ku-adjusted DP RR vs. DPR 2ADPR/NS/V05A >=50% bins above threshold



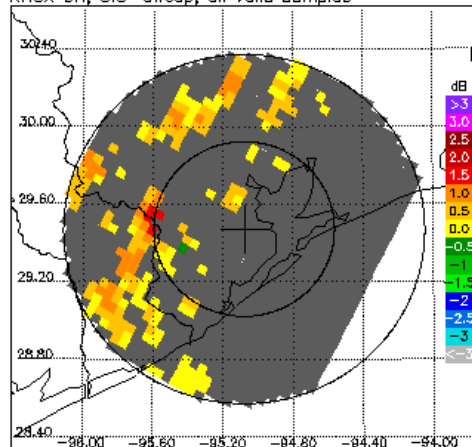
DPR/2ADPR CZ, 0.5° sweep, all valid samples



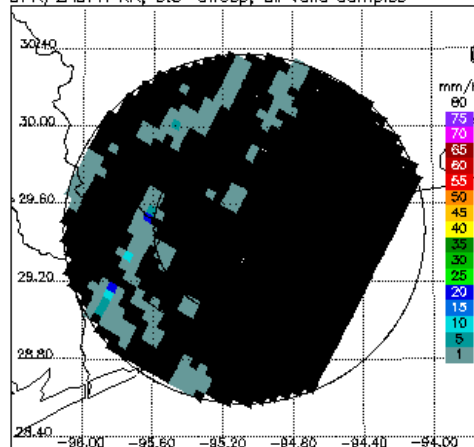
KHGX CZ, 0.5° sweep, all valid samples



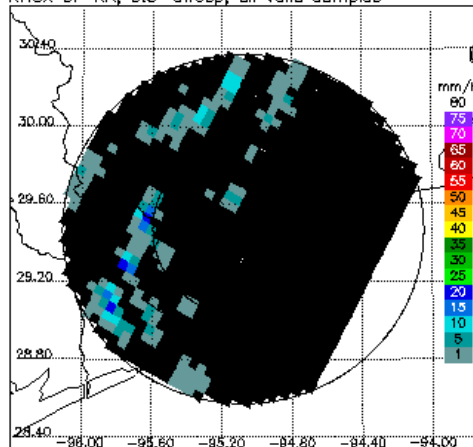
KHGX DR, 0.5° sweep, all valid samples



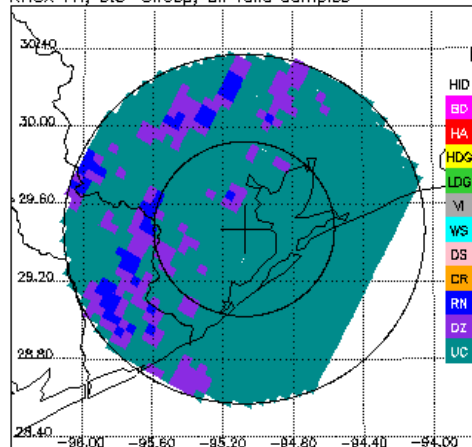
DPR/2ADPR RR, 0.5° sweep, all valid samples



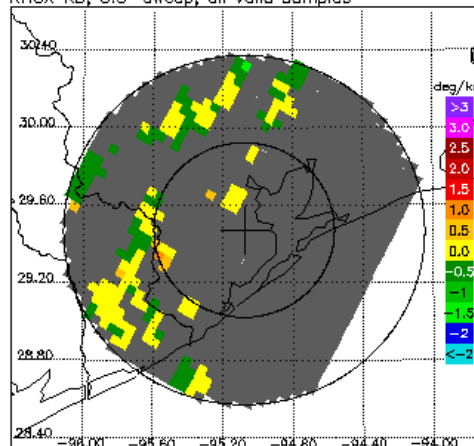
KHGX DP RR, 0.5° sweep, all valid samples



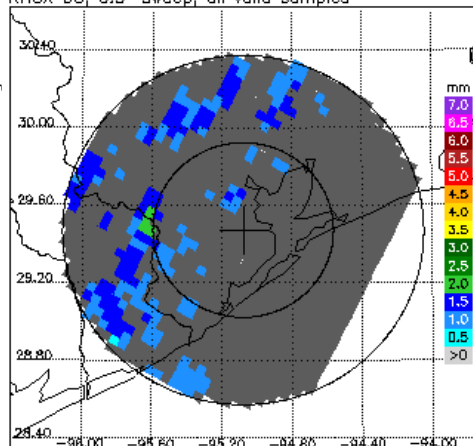
KHGX FH, 0.5° sweep, all valid samples



KHGX KD, 0.5° sweep, all valid samples



KHGX D0, 0.5° sweep, all valid samples



KHGX RH, 0.5° sweep, all valid samples

