

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

DPR 2ADPR-GR Reflectivity difference statistics (dBZ) - 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 reflectivity cutoffs only.
GR reflectivity has S-to-Ku frequency adjustments applied.

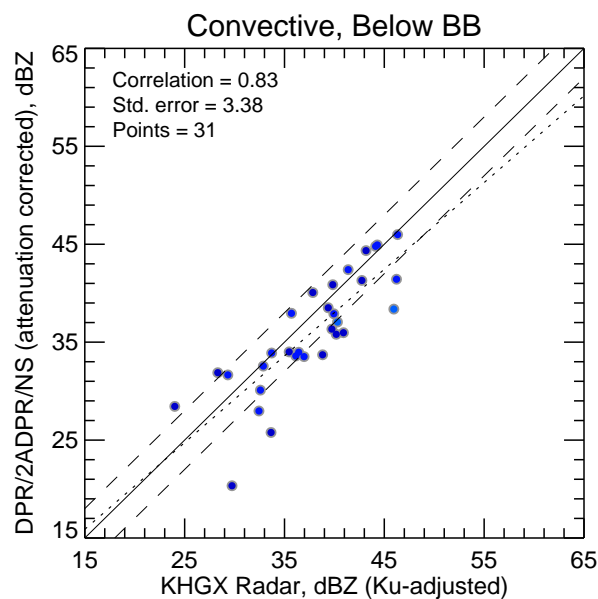
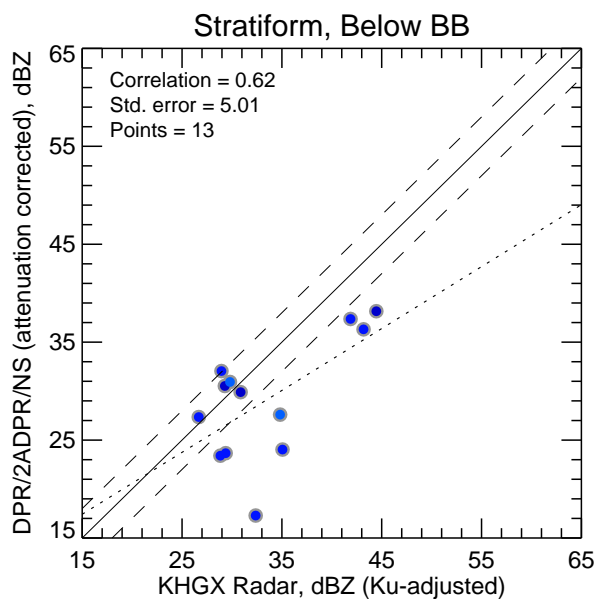
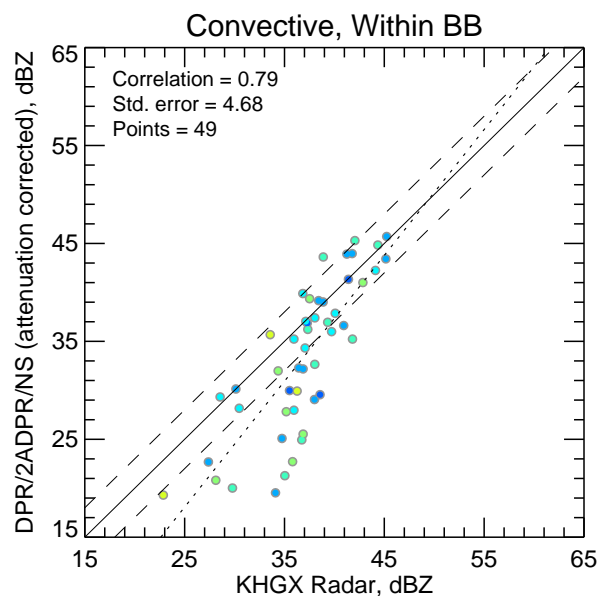
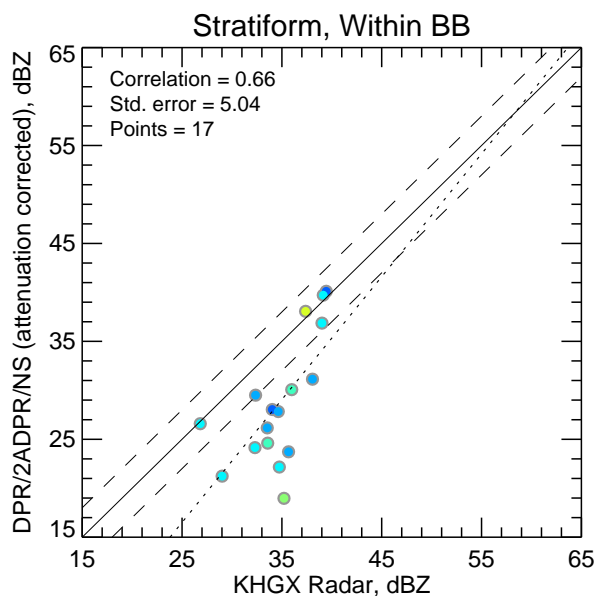
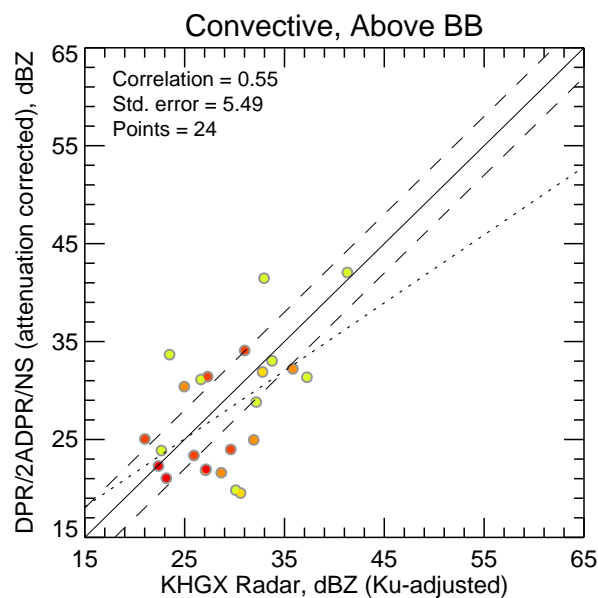
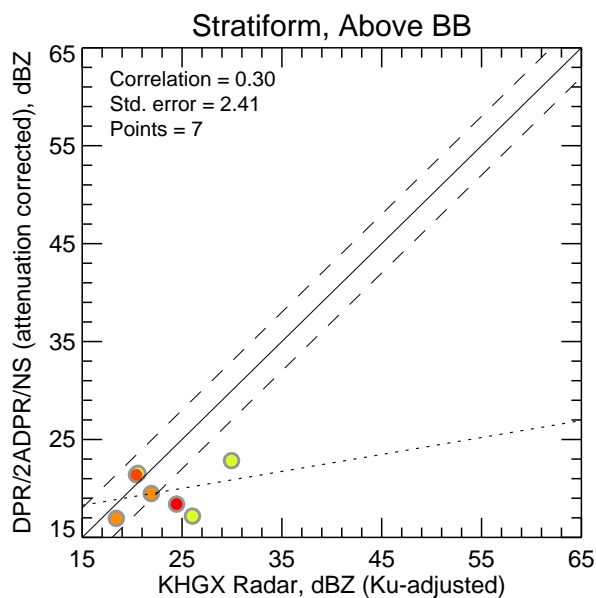
Mean Reflectivity Statistics grouped by fixed height levels (km):

Vert. Layer	Any Rain Type		Stratiform		Convective		Dataset Statistics			
	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxZ	GRMaxZ	
1.0	-2.433	40	-4.710	11	-1.490	29	80.968	45.985	46.330	
2.0	-4.109	29	-5.722	9	-3.344	20	67.688	45.707	45.953	@ BB
3.0	-4.042	29	-5.675	8	-3.531	21	76.792	45.291	44.352	@ BB
4.0	-3.047	24	-6.523	5	-2.156	19	77.612	42.055	42.852	
5.0	-3.084	10	-1.834	2	-4.059	7	76.938	32.213	35.839	
6.0	-1.636	11	-2.559	2	-0.884	8	69.422	34.086	31.020	

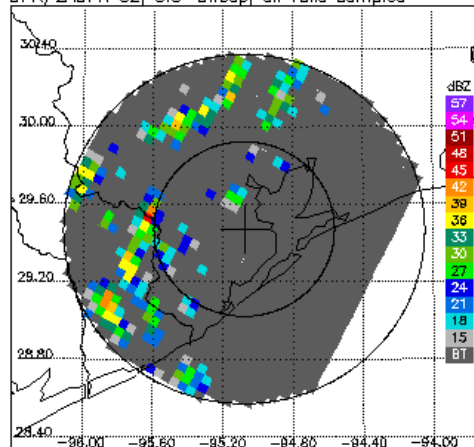
Mean Reflectivity Statistics grouped by proximity to Bright Band:

Surface type	Any Rain Type		Stratiform		Convective		Dataset Statistics			
	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxZ	GRMaxZ	
Below	-2.544	44	-4.512	13	-1.672	31	78.809	45.985	46.330	
Within	-4.357	66	-6.238	17	-3.768	49	75.138	45.707	45.238	@ BB
Above	-1.750	33	-3.784	7	-1.188	24	72.656	42.055	41.296	

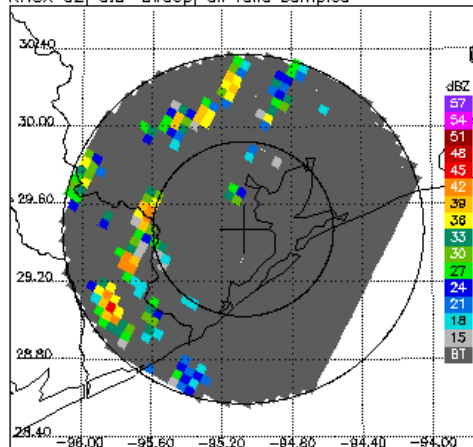
KHGX Ku-adjusted Zc vs. DPR 2ADPR/NS/V05A >=50% bins above threshold



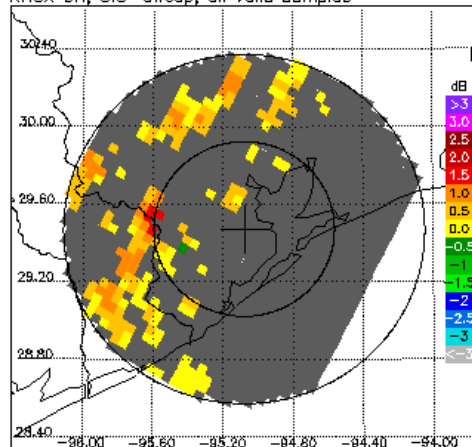
DPR/2ADPR CZ, 0.5° sweep, all valid samples



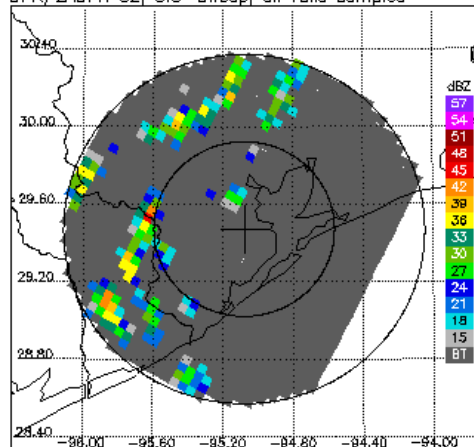
KHGX CZ, 0.5° sweep, all valid samples



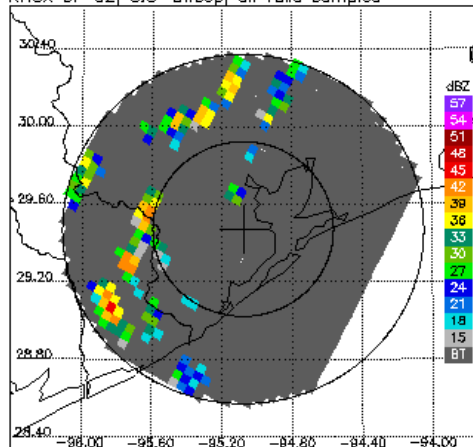
KHGX DR, 0.5° sweep, all valid samples



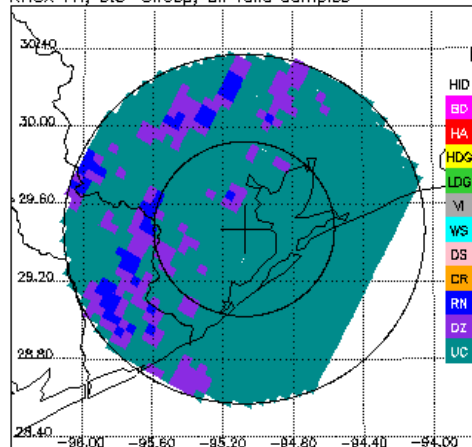
DPR/2ADPR CZ, 0.5° sweep, all valid samples



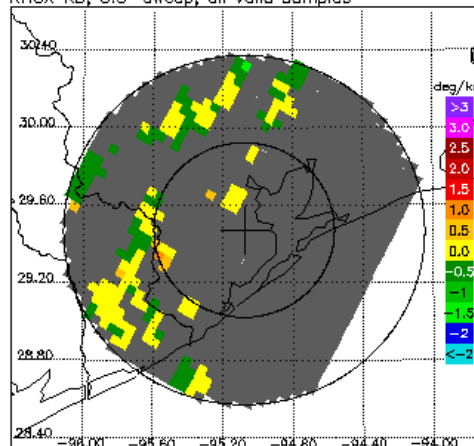
KHGX DP CZ, 0.5° sweep, all valid samples



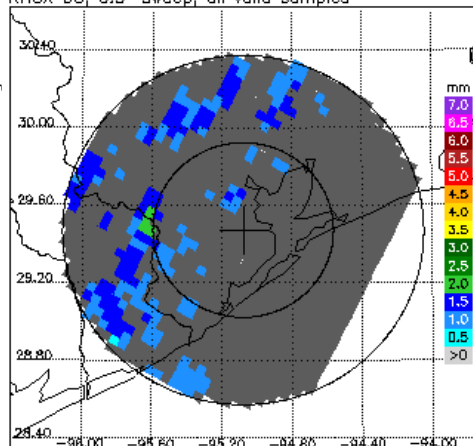
KHGX FH, 0.5° sweep, all valid samples



KHGX KD, 0.5° sweep, all valid samples



KHGX D0, 0.5° sweep, all valid samples



KHGX RH, 0.5° sweep, all valid samples

