

KLZK Ku-adjusted Zc vs. DPR 2ADPR/NS/V05A >=50% bins above threshold  
Orbit: 22630 -- GR Start Time: 2018-02-21 07:33:45

DPR 2ADPR-GR Reflectivity difference statistics (dBZ) - GR Site: KLZK  
Orbit: 22630 Version: V05A Swath Type: NS  
DPR time = 2018-02-21 07:31:03 GR start time = 2018-02-21 07:33:45  
Required percent of above-threshold DPR and GR bins in matched volumes >= 50%  
Thresholding by reflectivity cutoffs and by GR\_blockage.  
GR reflectivity has S-to-Ku frequency adjustments applied.

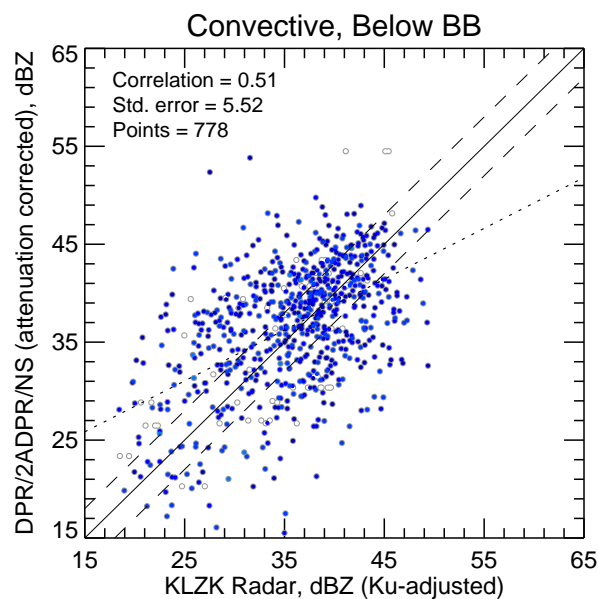
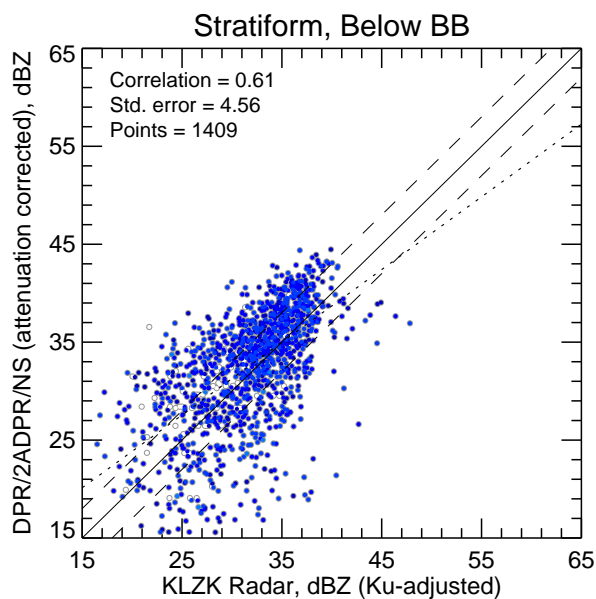
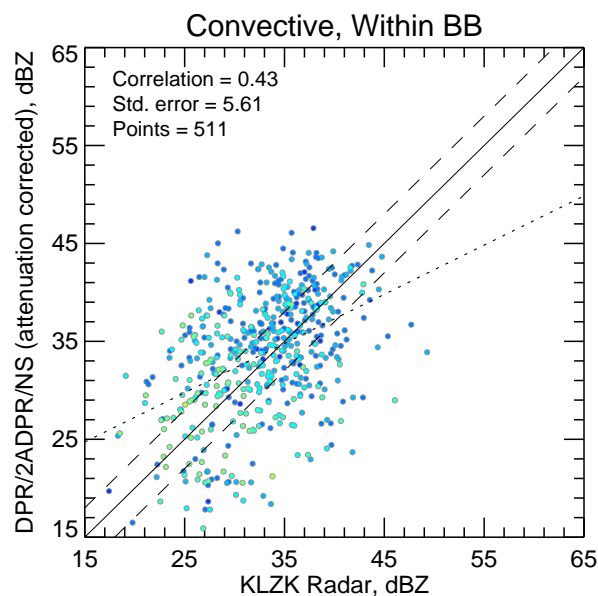
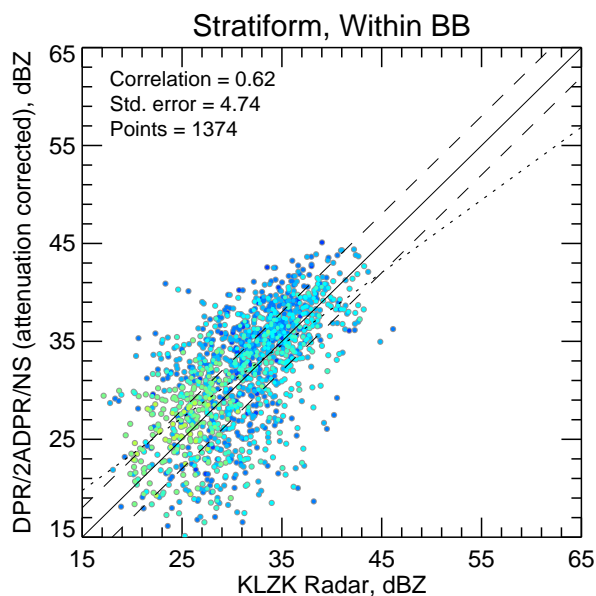
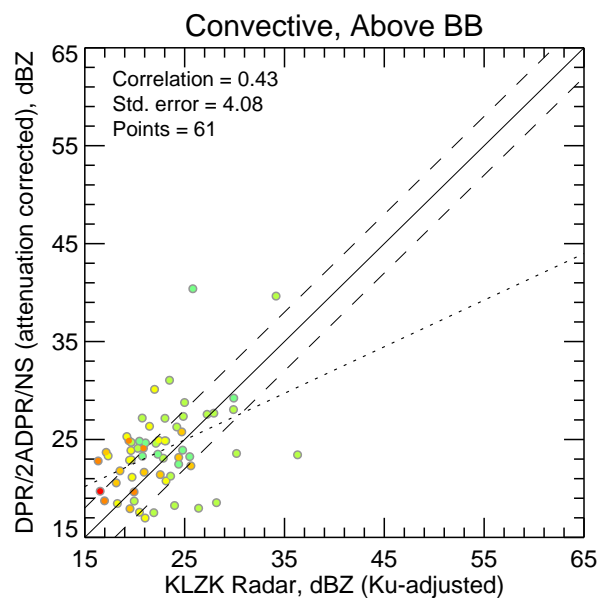
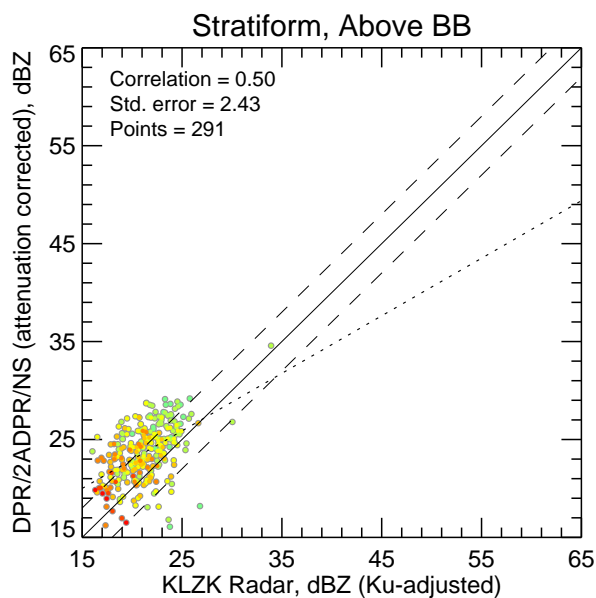
Mean Reflectivity Statistics grouped by fixed height levels (km):

Vert. Layer	Any Rain Type		Stratiform		Convective		Dataset Statistics			
	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxZ	GRMaxZ	
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1.0	1.050	1348	1.081	870	1.047	477	53.595	53.828	49.377	
2.0	0.924	1273	1.022	862	0.816	408	62.919	48.167	48.885	
3.0	0.022	833	-0.043	604	0.348	227	68.090	44.844	49.288	@ BB
4.0	0.882	473	0.978	360	0.643	111	69.446	40.827	46.063	@ BB
5.0	1.968	234	2.211	195	0.465	39	70.421	39.642	36.310	
6.0	2.483	105	2.665	91	1.046	14	67.085	27.263	26.626	
7.0	1.601	13	1.491	12	3.176	1	47.286	21.587	20.108	

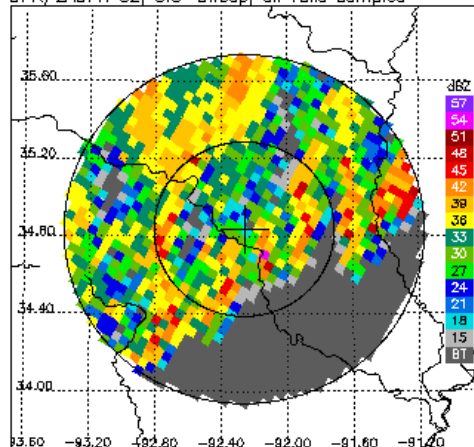
Mean Reflectivity Statistics grouped by proximity to Bright Band:

Surface type	Any Rain Type		Stratiform		Convective		Dataset Statistics			
	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxZ	GRMaxZ	
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Below	0.823	2189	0.858	1409	0.808	778	53.512	54.500	49.377	
Within	0.590	1890	0.628	1374	0.610	511	68.056	46.554	49.288	@ BB
Above	2.321	353	2.519	291	1.248	61	64.371	40.392	36.310	

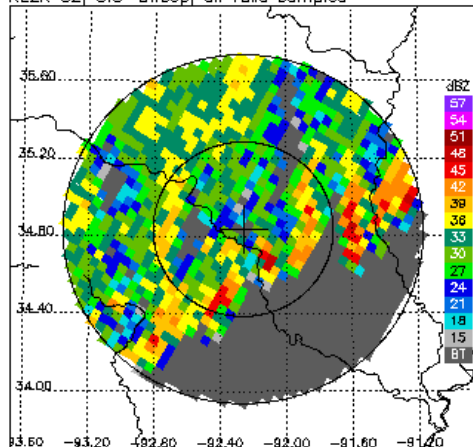
# KLZK Ku-adjusted Zc vs. DPR 2ADPR/NS/V05A >=50% bins above threshold



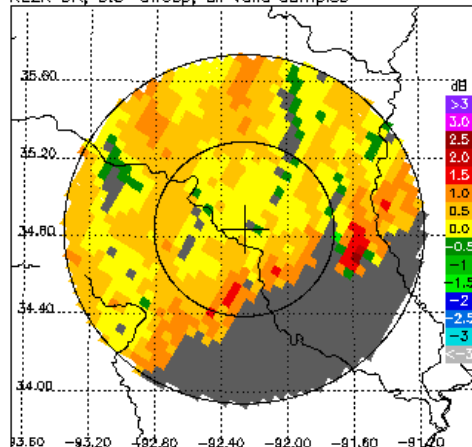
DPR/2ADPR CZ, 0.5° sweep, all valid samples



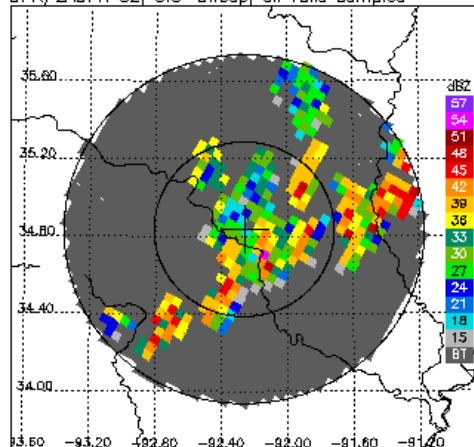
KLZK CZ, 0.5° sweep, all valid samples



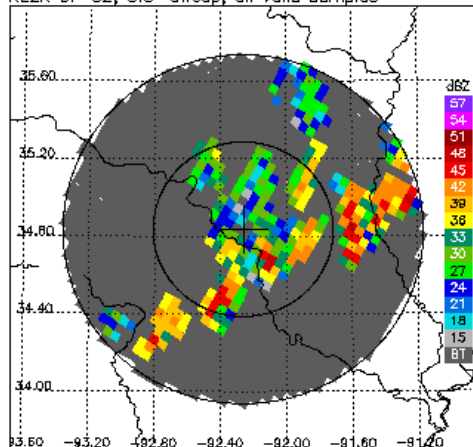
KLZK DR, 0.5° sweep, all valid samples



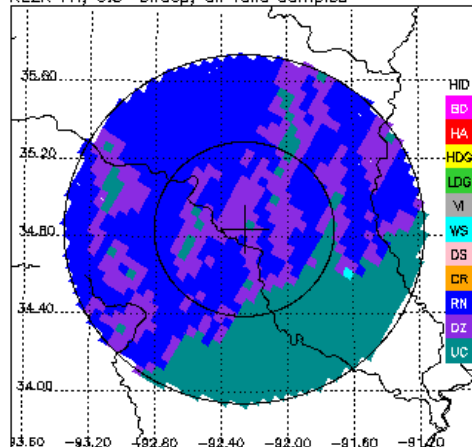
DPR/2ADPR CZ, 0.5° sweep, all valid samples



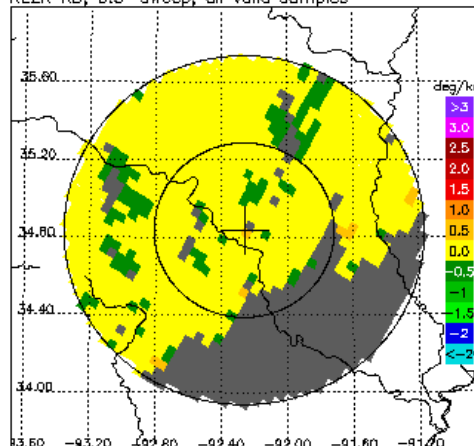
KLZK DP CZ, 0.5° sweep, all valid samples



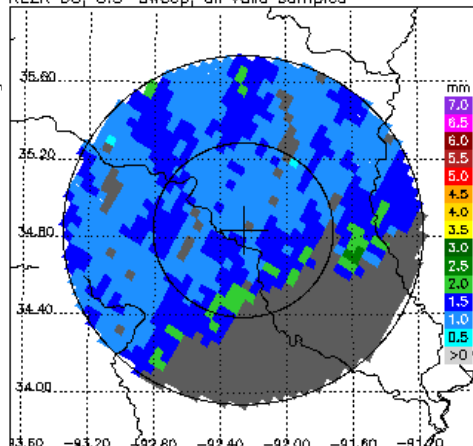
KLZK FH, 0.5° sweep, all valid samples



KLZK KD, 0.5° sweep, all valid samples



KLZK D0, 0.5° sweep, all valid samples



KLZK RH, 0.5° sweep, all valid samples

