

KMKX Ku-adjusted Zc vs. DPR 2ADPR/NS/V05A >=50% bins above threshold
Orbit: 22620 -- GR Start Time: 2018-02-20 16:29:57

DPR 2ADPR-GR Reflectivity difference statistics (dBZ) - GR Site: KMKX
Orbit: 22620 Version: V05A Swath Type: NS
DPR time = 2018-02-20 16:29:18 GR start time = 2018-02-20 16:29:57
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.

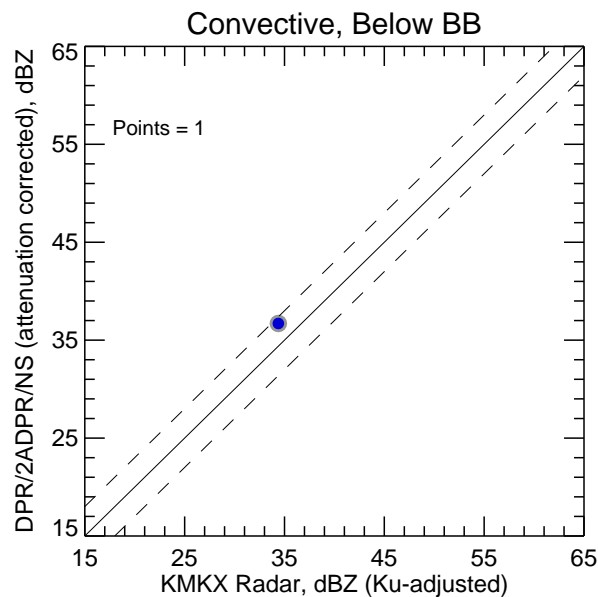
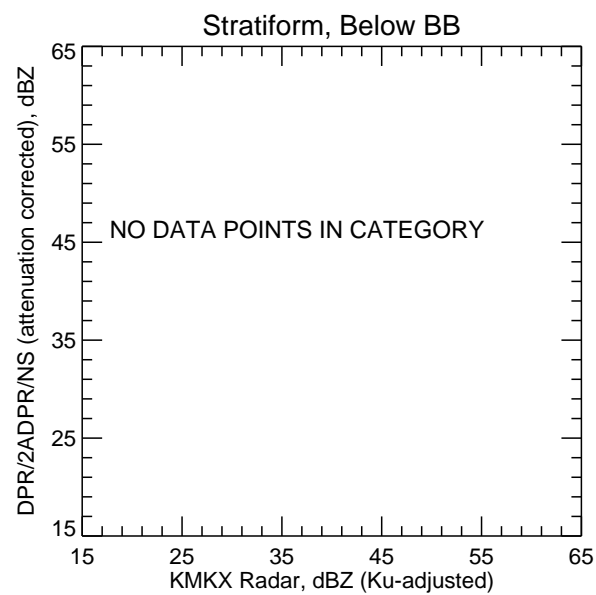
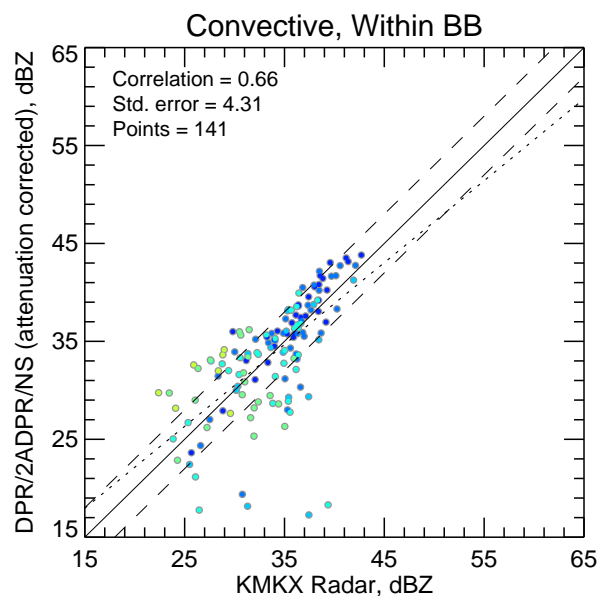
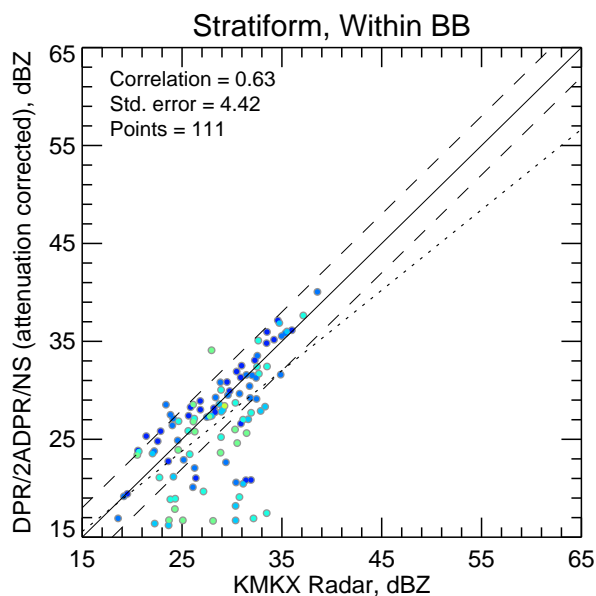
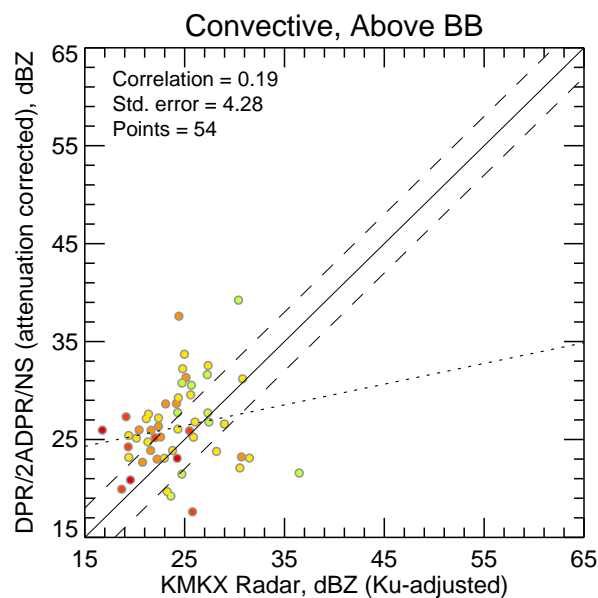
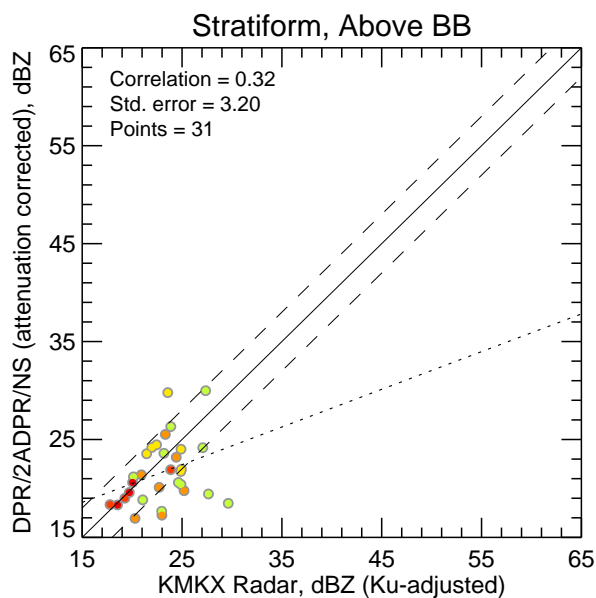
Mean Reflectivity Statistics grouped by fixed height levels (km):

Vert. Layer	Any Rain Type		Stratiform		Convective		Dataset Statistics			
	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxZ	GRMaxZ	
1.0	0.752	60	0.248	27	1.170	33	88.453	43.813	42.701	@ BB
2.0	-1.396	96	-1.930	46	-0.908	50	87.939	42.752	42.117	@ BB
3.0	-1.870	90	-3.295	37	-0.753	52	90.037	39.933	39.370	
4.0	0.849	61	-1.286	19	2.143	40	90.147	39.225	36.475	
5.0	1.386	28	-1.599	10	3.030	18	90.459	37.588	30.692	
6.0	1.606	6	0.074	3	3.164	3	96.161	25.954	24.254	

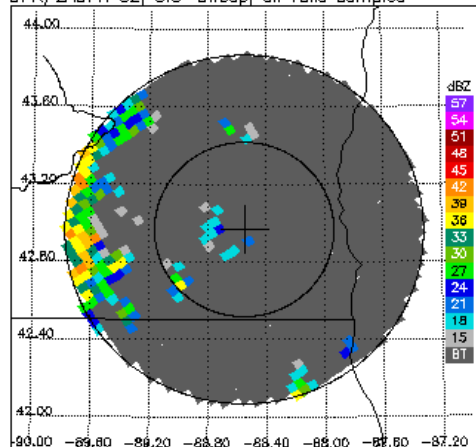
Mean Reflectivity Statistics grouped by proximity to Bright Band:

Surface type	Any Rain Type		Stratiform		Convective		Dataset Statistics			
	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxZ	GRMaxZ	
Below	2.320	1	-99.999	0	2.320	1	47.761	36.704	34.384	
Within	-0.912	253	-2.034	111	-0.020	141	89.239	43.813	42.701	@ BB
Above	0.805	87	-1.260	31	2.207	54	90.071	39.225	36.475	

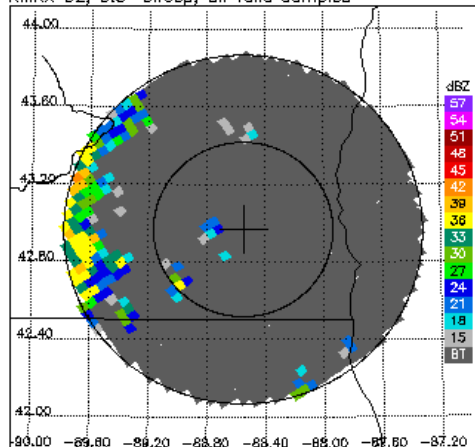
KMKX Ku-adjusted Zc vs. DPR 2ADPR/NS/V05A >=50% bins above threshold



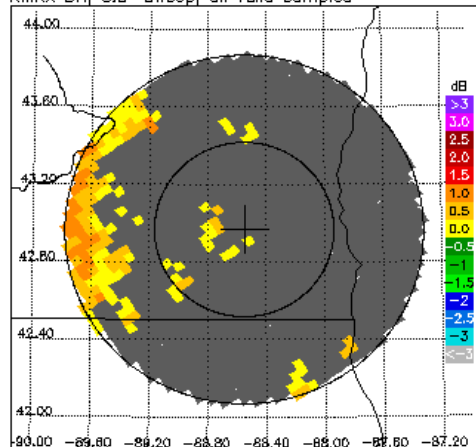
DPR/2ADPR CZ, 0.5° sweep, all valid samples



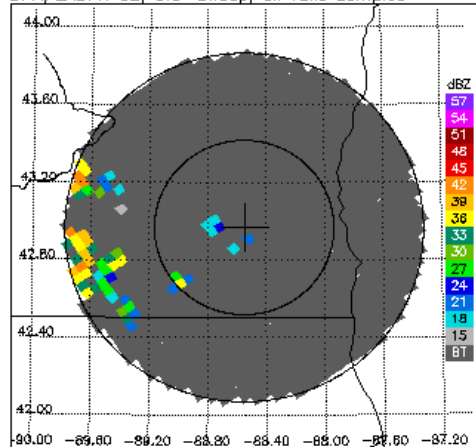
KMKX CZ, 0.5° sweep, all valid samples



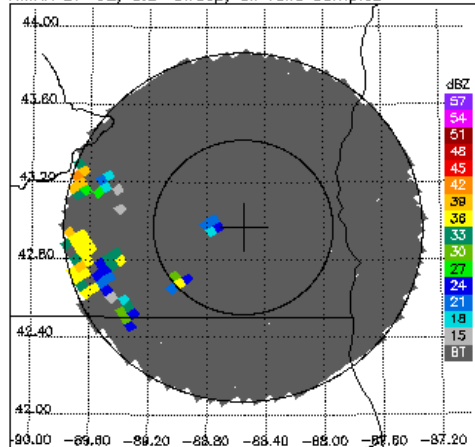
KMKX DR, 0.5° sweep, all valid samples



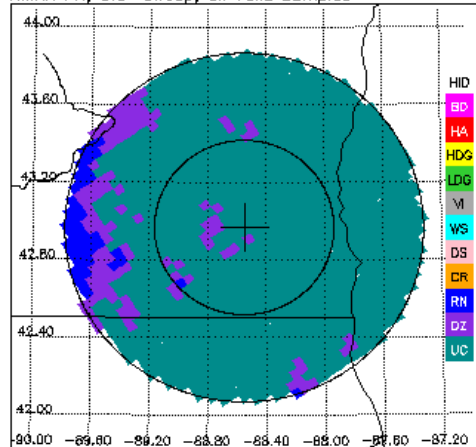
DPR/2ADPR CZ, 0.5° sweep, all valid samples



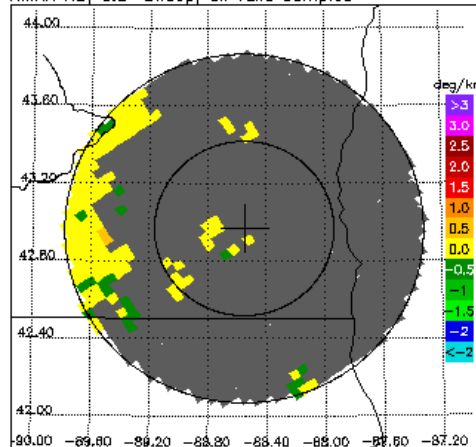
KMKX DP CZ, 0.5° sweep, all valid samples



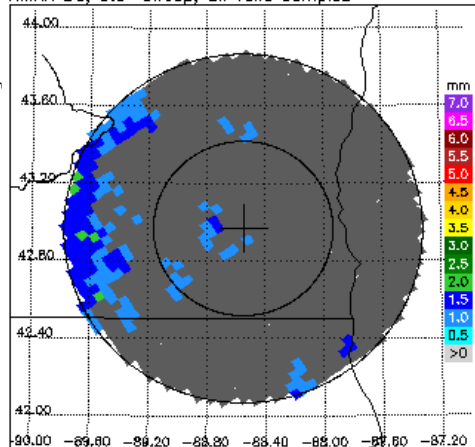
KMKX FH, 0.5° sweep, all valid samples



KMKX KD, 0.5° sweep, all valid samples



KMKX D0, 0.5° sweep, all valid samples



KMKX RH, 0.5° sweep, all valid samples

