

KFSD Ku-adjusted Zc vs. DPR 2ADPR/NS/V05A >=50% bins above threshold
Orbit: 22815 -- GR Start Time: 2018-03-05 04:58:11

DPR 2ADPR-GR Reflectivity difference statistics (dBZ) - GR Site: KFSD
Orbit: 22815 Version: V05A Swath Type: NS
DPR time = 2018-03-05 04:56:19 GR start time = 2018-03-05 04:58:11
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.

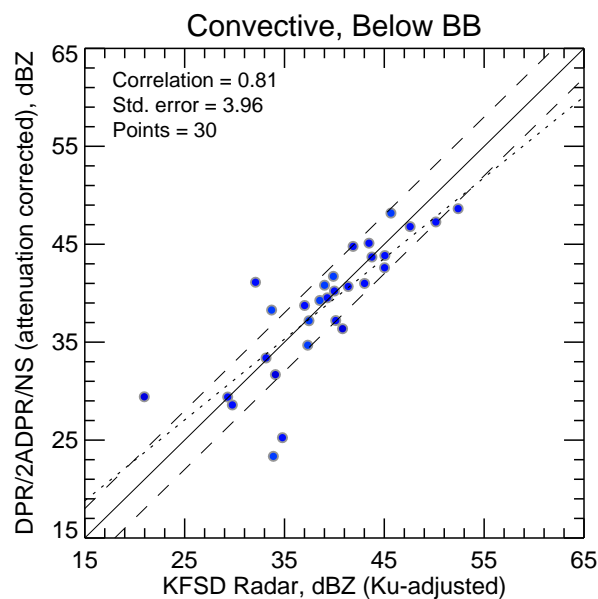
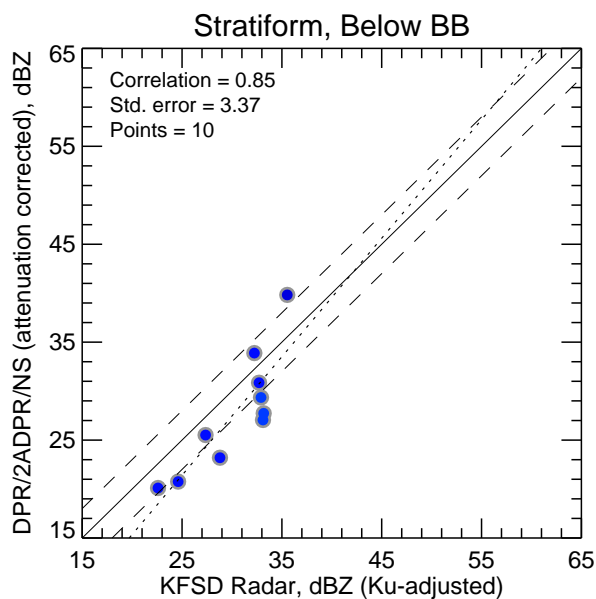
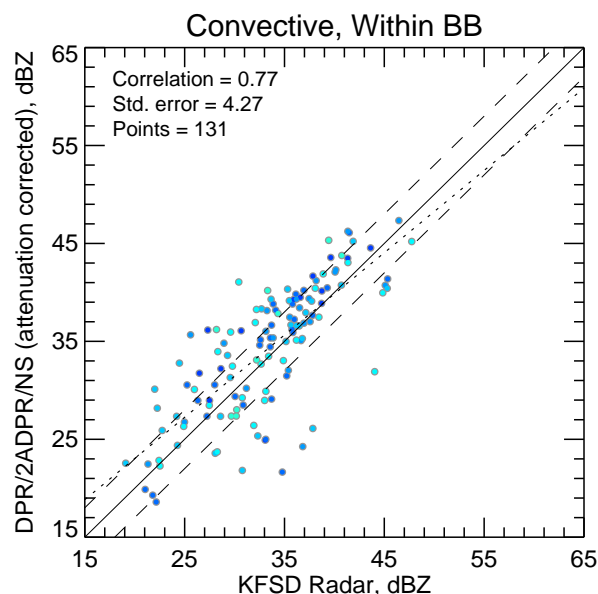
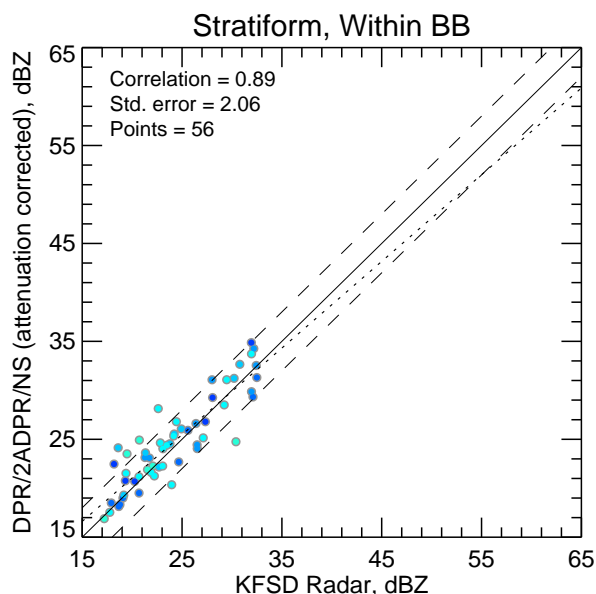
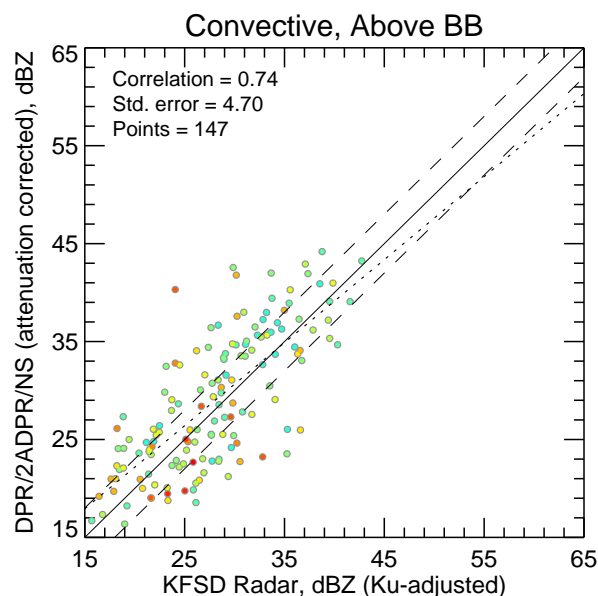
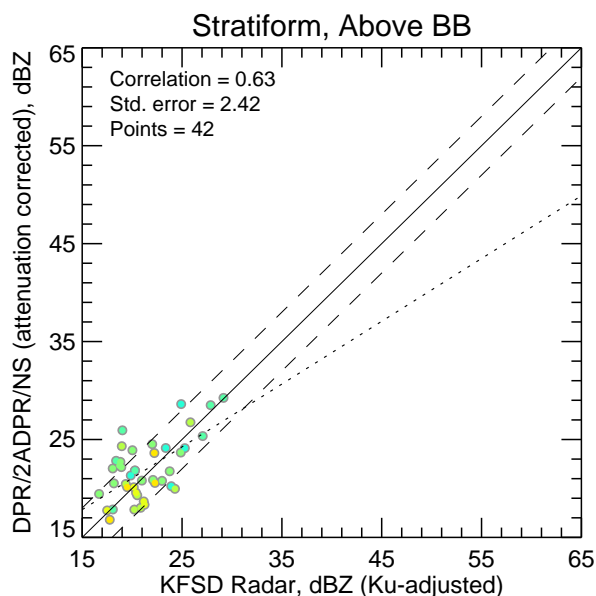
Mean Reflectivity Statistics grouped by fixed height levels (km):

Vert. Layer	Any Rain Type		Stratiform		Convective		Dataset Statistics		
	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxZ	GRMaxZ
1.0	1.564	4	4.287	1	0.643	3	51.369	39.826	40.817
2.0	0.234	58	-0.989	15	0.791	41	54.801	48.630	52.393
3.0	0.589	79	-0.155	18	0.888	53	60.563	47.335	46.458 @ BB
4.0	0.471	115	0.964	26	0.991	55	62.073	45.212	47.747 @ BB
5.0	1.396	117	0.785	19	1.185	53	59.942	45.320	42.742
6.0	1.252	84	1.076	20	1.432	49	55.948	42.915	39.526
7.0	0.508	44	-0.584	9	0.788	28	52.788	40.969	39.856
8.0	2.096	20	-99.999	0	1.976	17	58.295	41.784	36.564
9.0	-0.627	8	-99.999	0	-0.627	8	54.398	40.311	32.814
10.0	-3.171	1	-99.999	0	-3.171	1	55.367	22.679	25.851

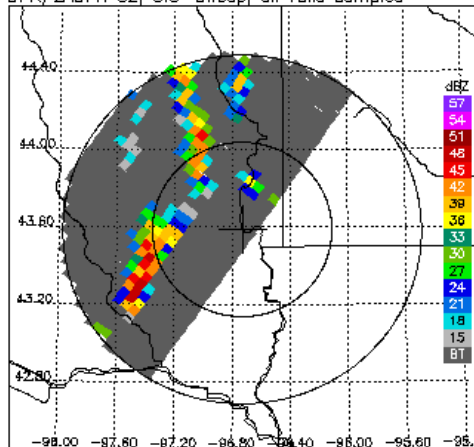
Mean Reflectivity Statistics grouped by proximity to Bright Band:

Surface type	Any Rain Type		Stratiform		Convective		Dataset Statistics		
	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxZ	GRMaxZ
Below	-0.936	40	-2.809	10	-0.307	30	52.737	48.630	52.393
Within	0.676	237	0.614	56	1.182	131	62.233	47.335	47.747 @ BB
Above	1.222	253	0.798	42	1.098	147	55.890	44.190	42.742

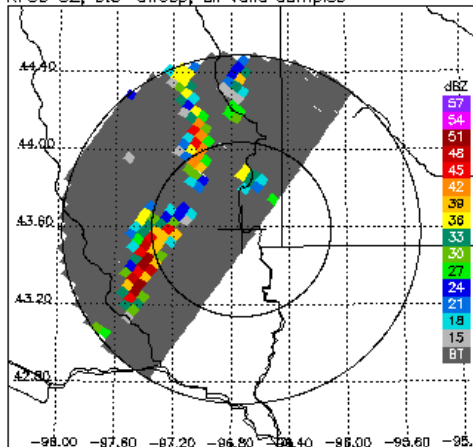
KFSD Ku-adjusted Zc vs. DPR 2ADPR/NS/V05A >=50% bins above threshold



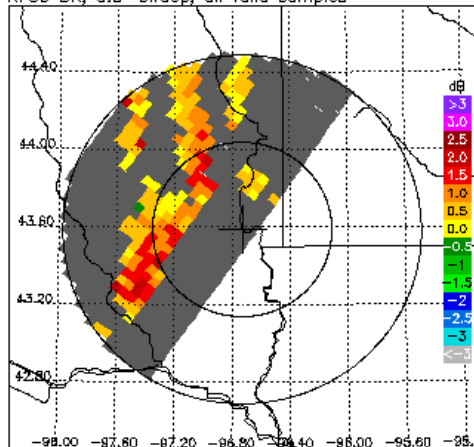
DPR/2ADPR CZ, 0.5° sweep, all valid samples



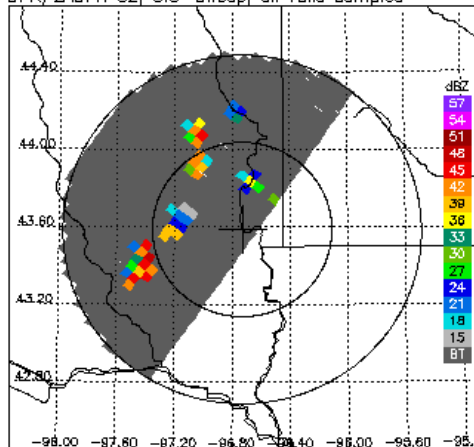
KFSD CZ, 0.5° sweep, all valid samples



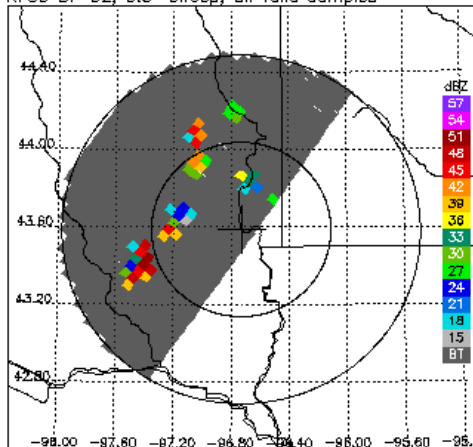
KFSD DR, 0.5° sweep, all valid samples



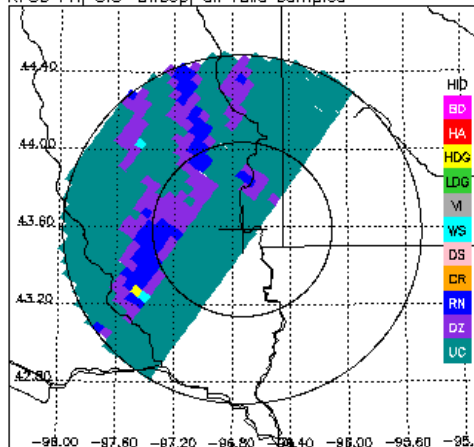
DPR/2ADPR CZ, 0.5° sweep, all valid samples



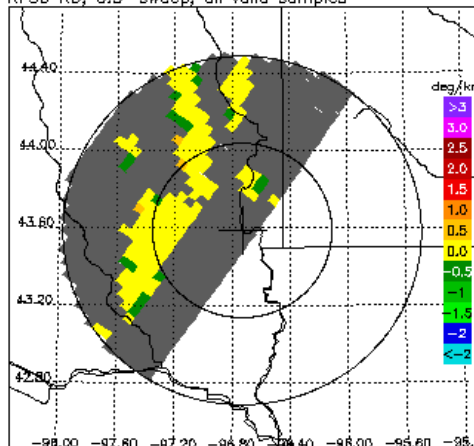
KFSD DP CZ, 0.5° sweep, all valid samples



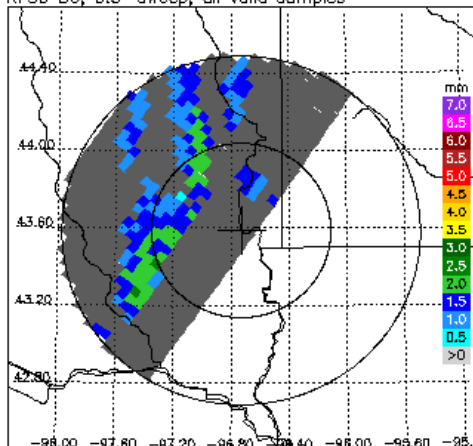
KFSD FH, 0.5° sweep, all valid samples



KFSD KD, 0.5° sweep, all valid samples



KFSD DO, 0.5° sweep, all valid samples



KFSD RH, 0.5° sweep, all valid samples

