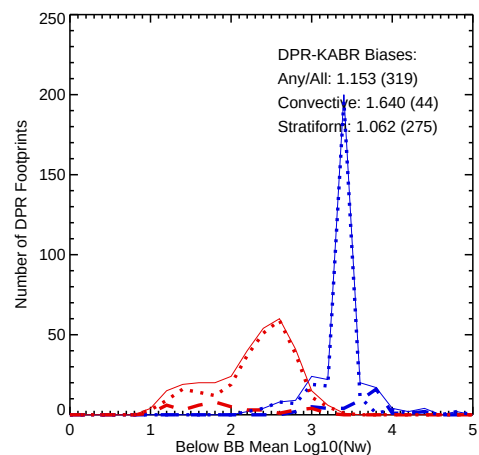
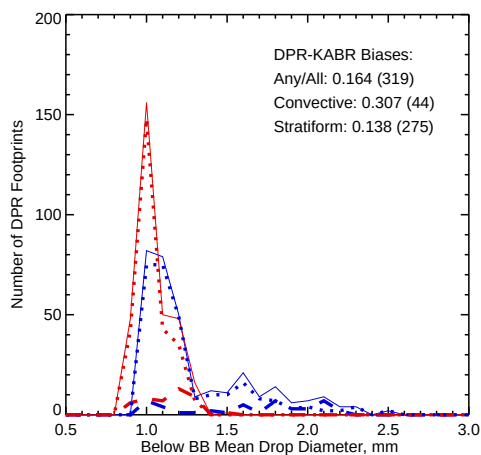
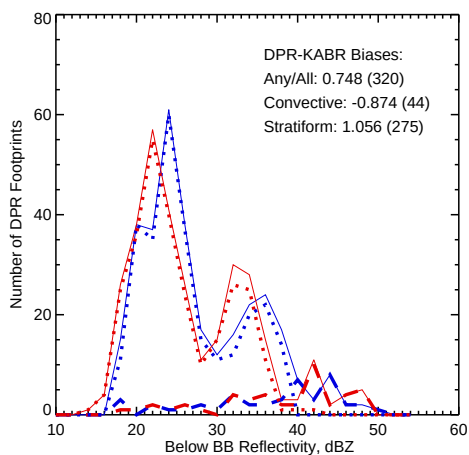
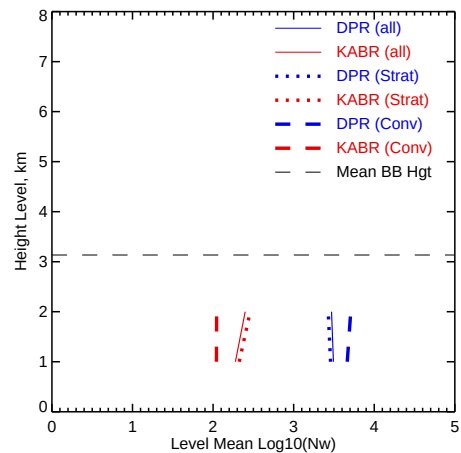
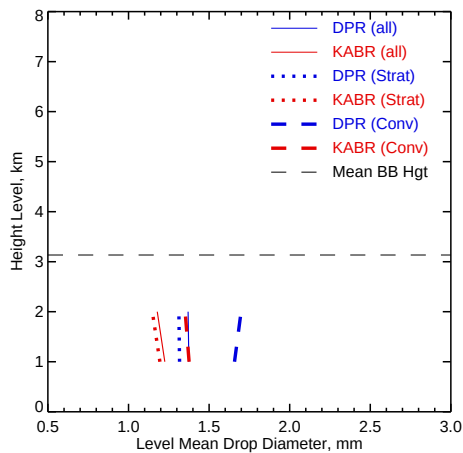
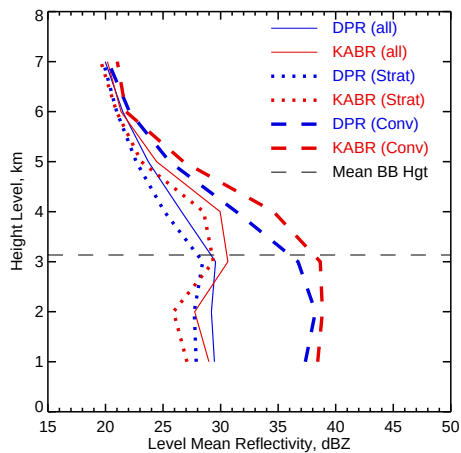




KABR DSD vs. DPR.KU.NS.V02A $\geq 50\%$ bins above threshold
Orbit: 1451 -- GR Start Time: 2014-05-31 22:34:54

DPRKU-GR Reflectivity difference statistics (dBZ) - GR Site: KABR

Orbit: 1451 Version: V02A Swath Type: NS

DPR time = 2014-05-31 22:35:35 GR start time = 2014-05-31 22:34:54

Required percent of above-threshold DPR and GR bins in matched volumes >= 50%

Thresholding by reflectivity cutoffs. Using GR RR field.

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	0.478	188	0.801	160	-1.069	27	73.588	50.671	48.981
2.0	1.454	237	1.795	203	-0.605	34	75.819	48.341	49.757
3.0	-1.069	204	-0.924	172	-1.934	29	77.366	48.091	48.890 @ BB
4.0	-3.348	88	-3.400	68	-3.242	19	79.332	44.170	46.408 @ BB
5.0	-0.719	45	-0.442	29	-1.206	16	87.011	33.433	37.932
6.0	0.146	27	0.011	14	0.295	13	89.971	25.096	27.134
7.0	-0.196	5	0.206	3	-0.795	2	88.901	20.557	21.040

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	0.748	320	1.056	275	-0.874	44	73.687	50.671	49.757

Mean Drop Diameter (D0 / Dm in mm) 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	DPRMaxD0	GRMaxD0
1.0	0.149	187	0.122	160	0.282	27	73.779	2.510	2.008
2.0	0.192	123	0.164	106	0.347	17	75.152	2.528	1.721
No above-threshold points at height 3.000									

Mean Drop Diameter (D0 / Dm in mm) 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	DPRMaxD0	GRMaxD0
Below	0.164	319	0.138	275	0.307	44	73.799	2.528	2.008

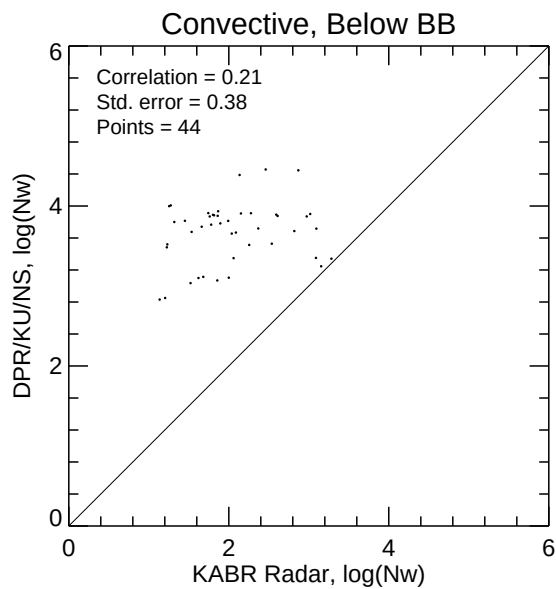
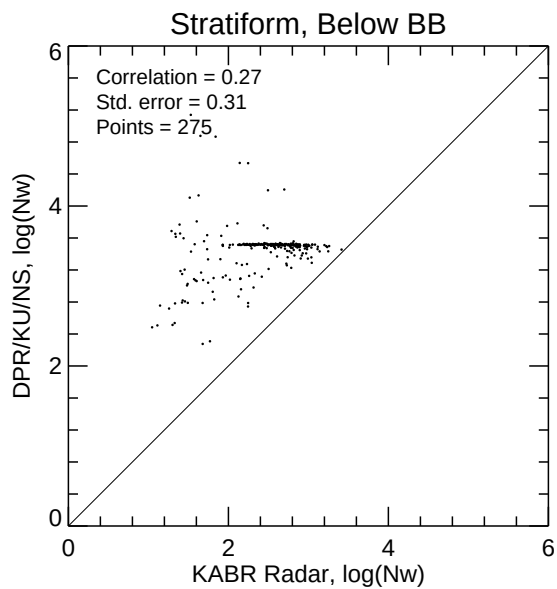
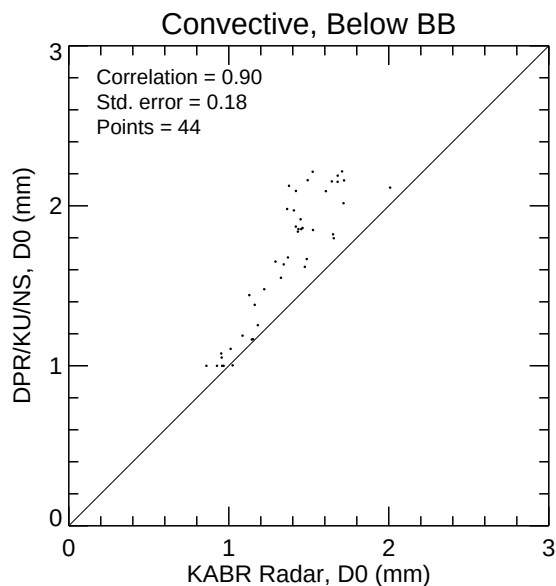
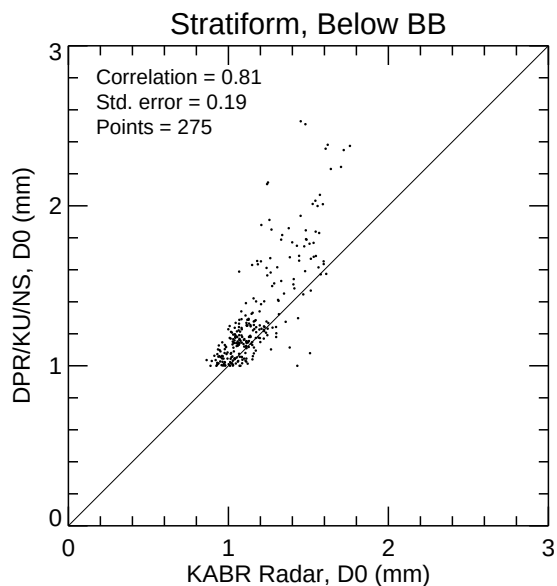
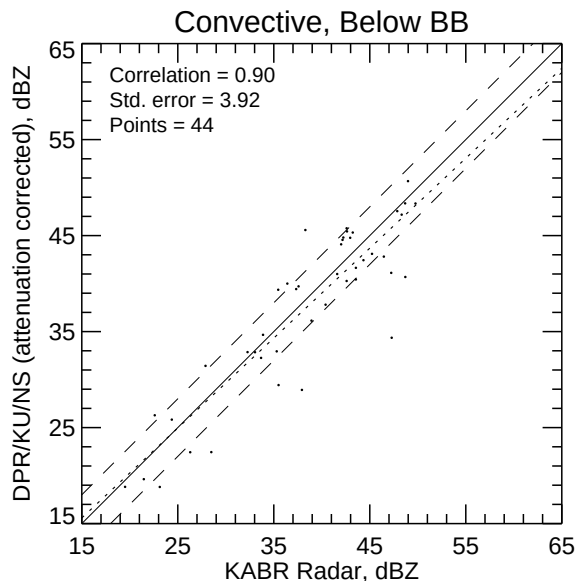
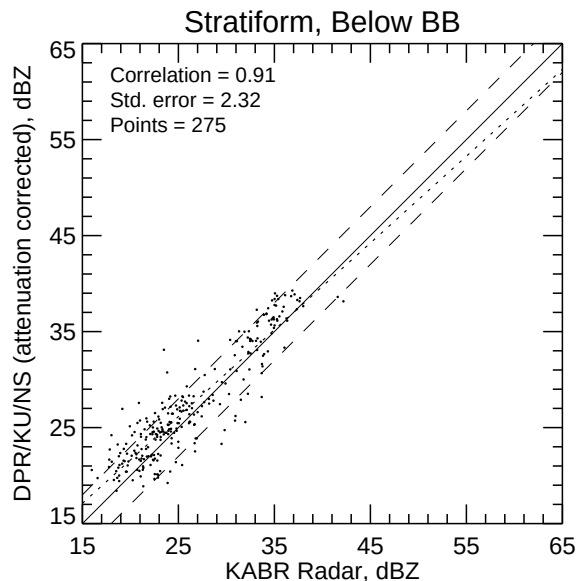
Mean Normalized Intercept Parameter (log10(Nw)) Statistics grouped by fixed height levels (km):

Vert. Layer	Any Rain Type		Stratiform		Convective		Dataset Statistics		
	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxNw	GRMaxNw
1.0	1.217	187	1.133	160	1.624	27	73.779	5.139	3.415
2.0	1.072	123	0.968	106	1.665	17	75.152	4.535	3.260
No above-threshold points at height 3.000									

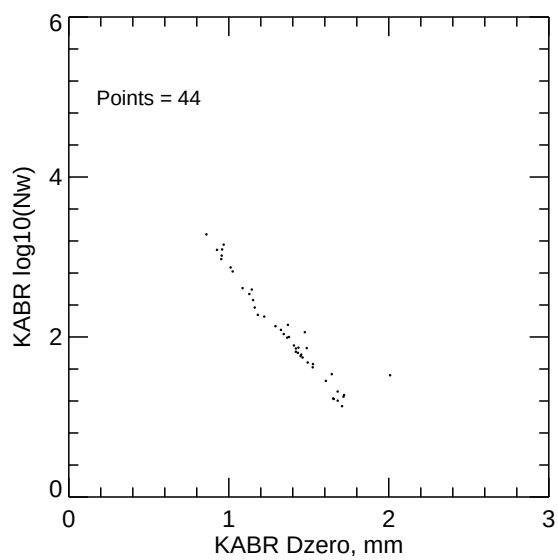
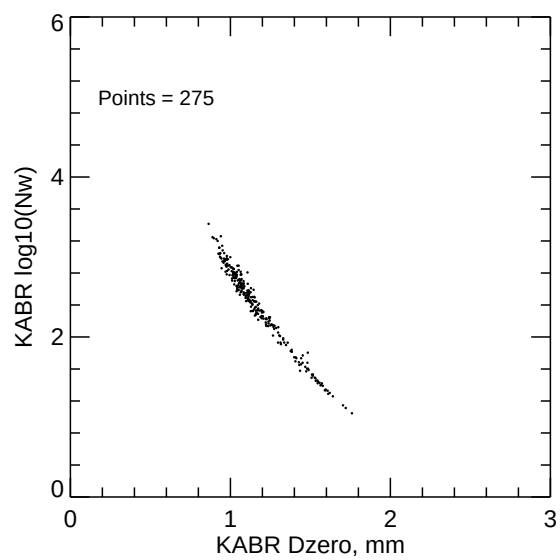
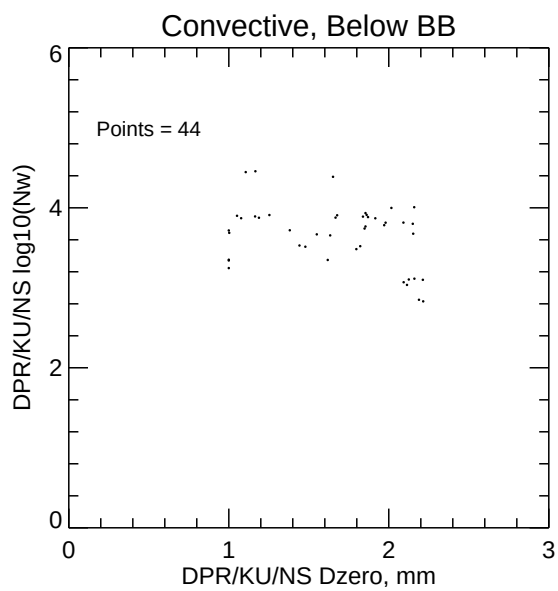
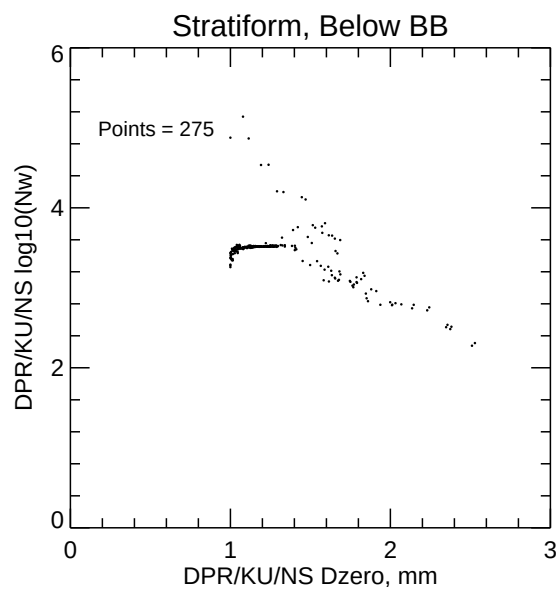
Mean Normalized Intercept Parameter (log10(Nw)) Statistics grouped by proximity to Bright Band:

Surface type	Any Rain Type		Stratiform		Convective		Dataset Statistics		
	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxNw	GRMaxNw
Below	1.153	319	1.062	275	1.640	44	73.799	5.139	3.415

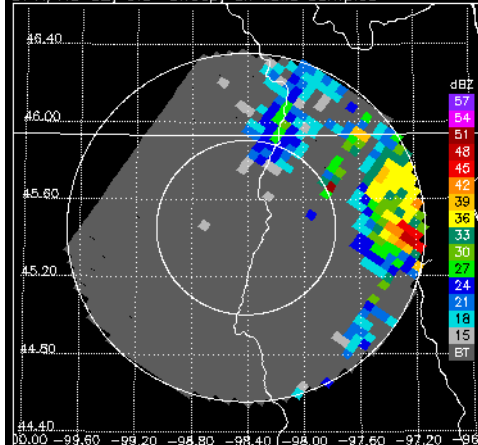
KABR DSD vs. DPR.KU.NS.V02A $\geq 50\%$ bins above threshold



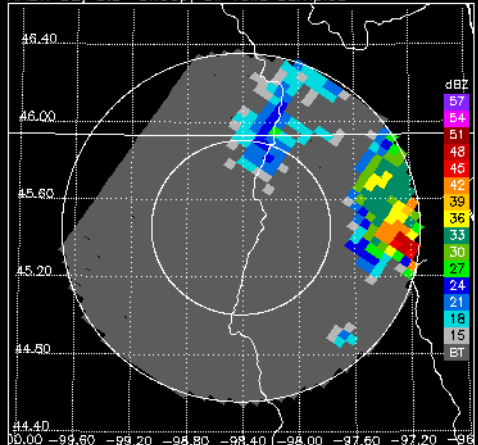
D0 vs. $\log_{10}(N_w)$ for DPR.KU.NS.V02A and KABR $\geq 50\%$ bins above threshold



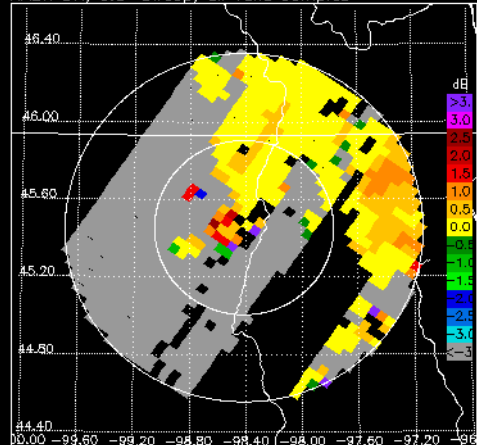
DPR/KU CZ, 0.5° sweep, all valid samples



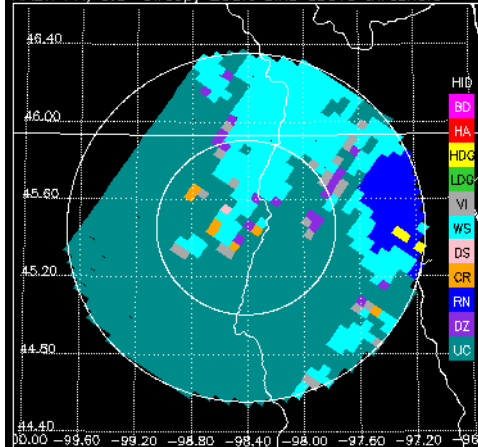
KABR CZ, 0.5° sweep, all valid samples



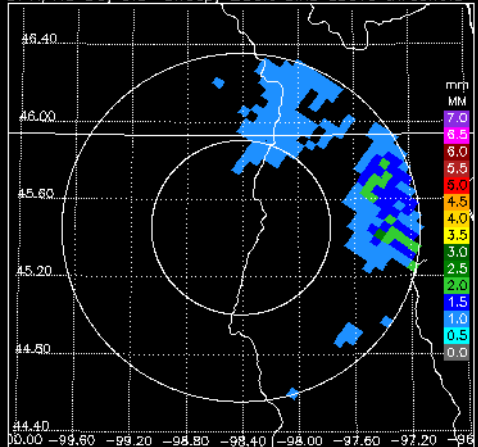
KABR DR, 0.5° sweep, all valid samples



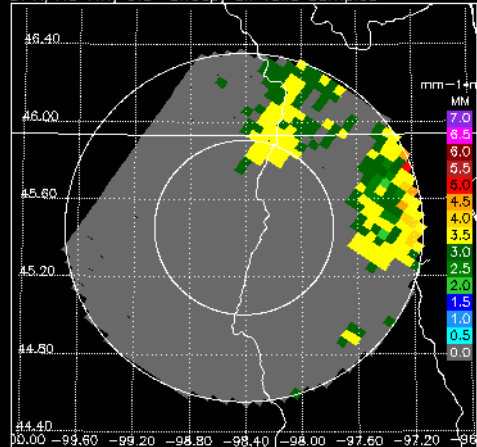
KABR FH, 0.5° sweep, ≥50% bins above threshold



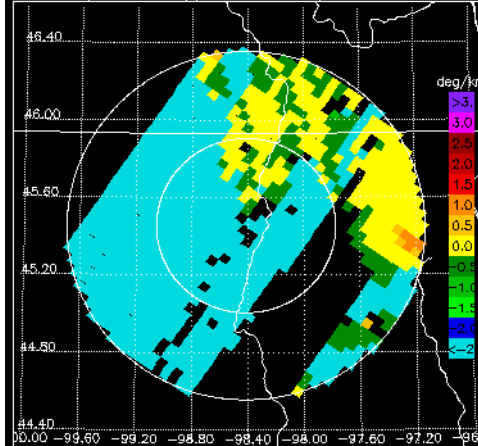
DPR/KU D0, 0.5° sweep, ≥50% bins above threshold



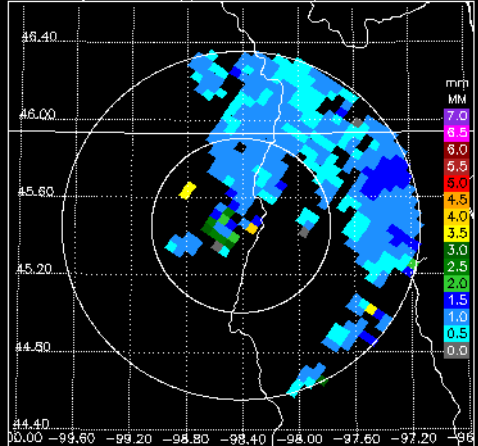
DPR/KU NW, 0.5° sweep, all valid samples



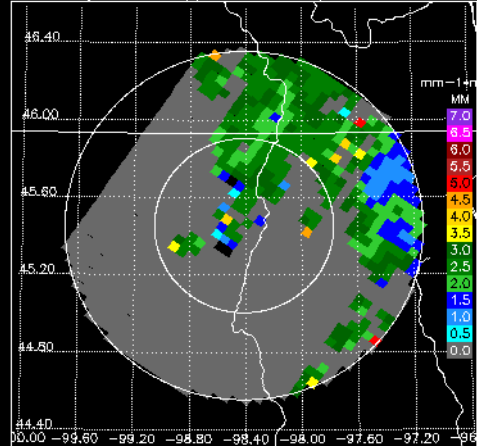
KABR KD, 0.5° sweep, all valid samples



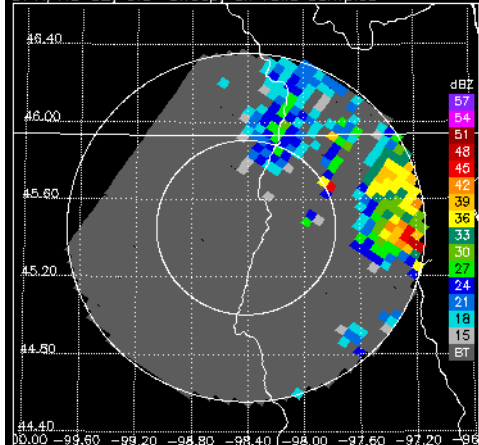
KABR D0, 0.5° sweep, all valid samples



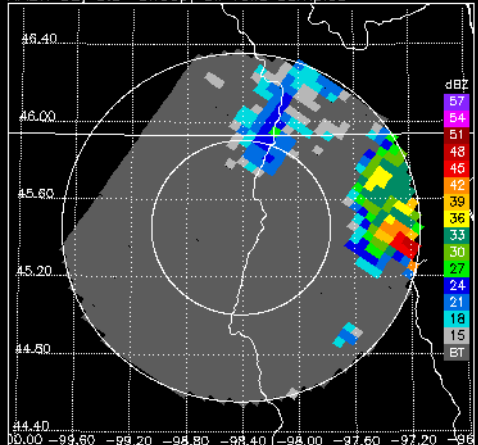
KABR NW, 0.5° sweep, all valid samples



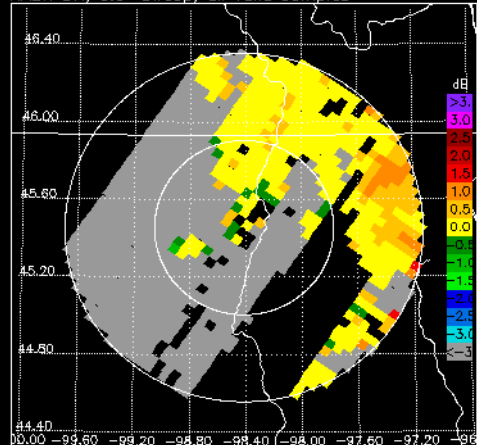
DPR/KU CZ, 0.9° sweep, all valid samples



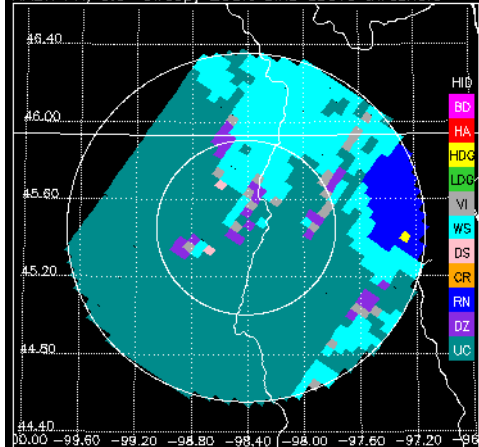
KABR CZ, 0.9° sweep, all valid samples



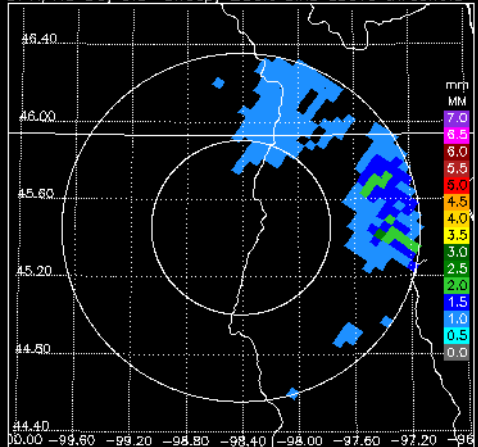
KABR DR, 0.9° sweep, all valid samples



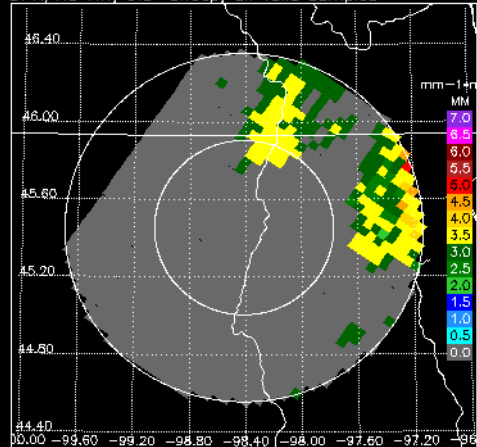
KABR FH, 0.9° sweep, ≥50% bins above threshold



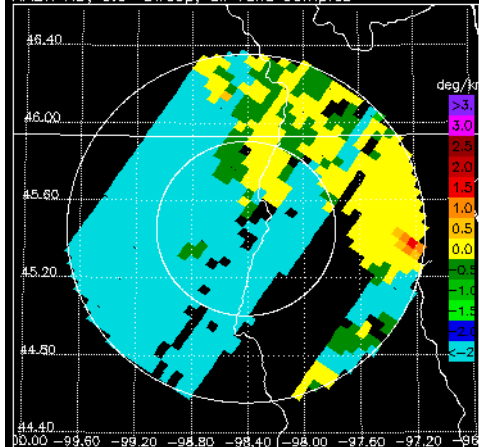
DPR/KU D0, 0.9° sweep, ≥50% bins above threshold



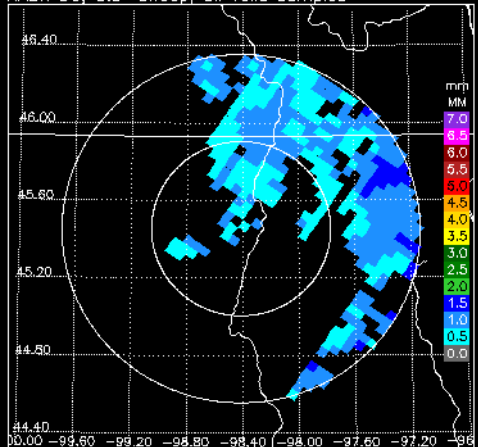
DPR/KU NW, 0.9° sweep, all valid samples



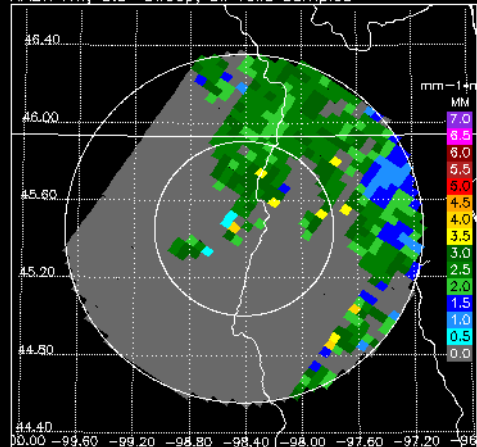
KABR KD, 0.9° sweep, all valid samples



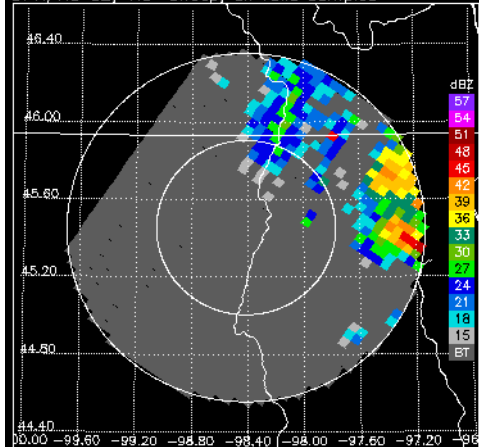
KABR D0, 0.9° sweep, all valid samples



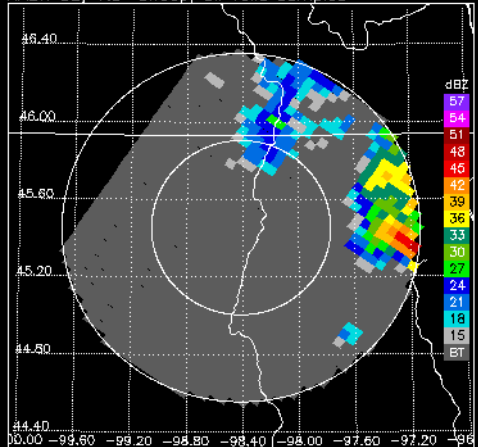
KABR NW, 0.9° sweep, all valid samples



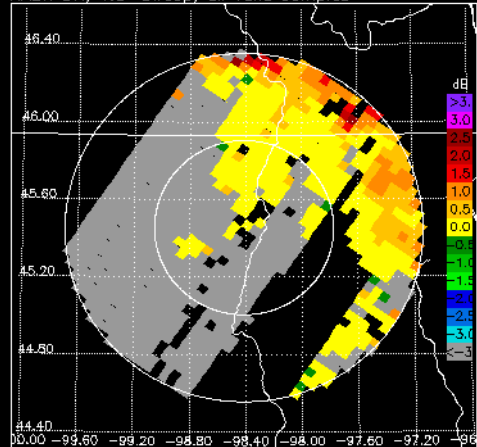
DPR/KU CZ, 1.3° sweep, all valid samples



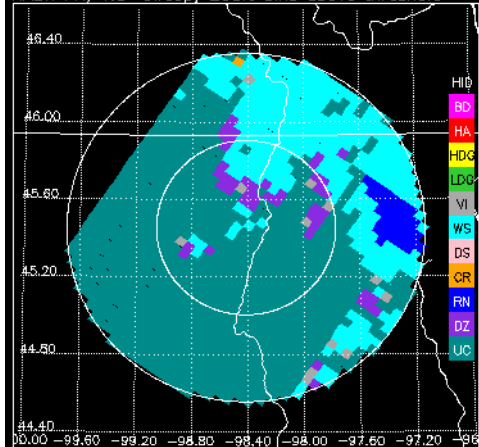
KABR CZ, 1.3° sweep, all valid samples



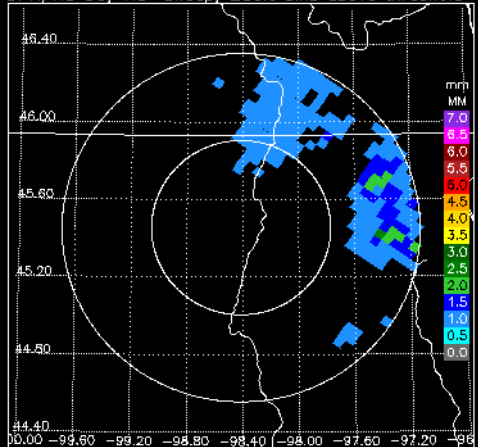
KABR DR, 1.3° sweep, all valid samples



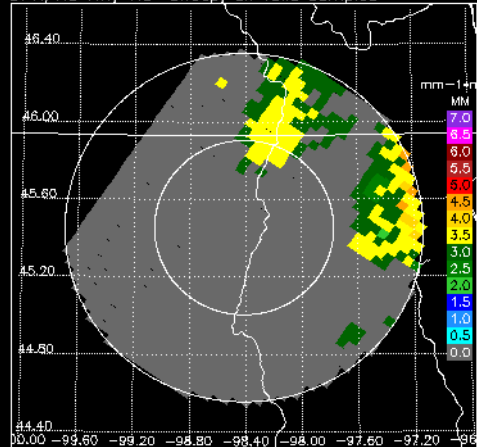
KABR FH, 1.3° sweep, ≥50% bins above threshold



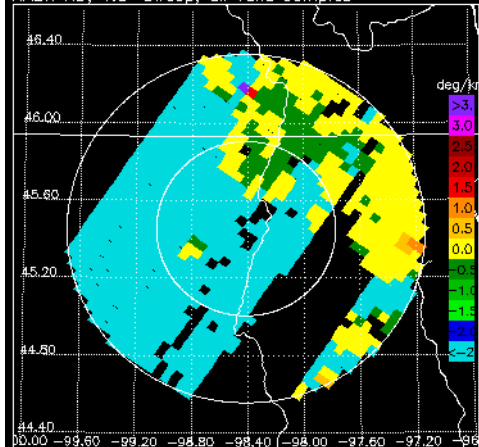
DPR/KU D0, 1.3° sweep, ≥50% bins above threshold



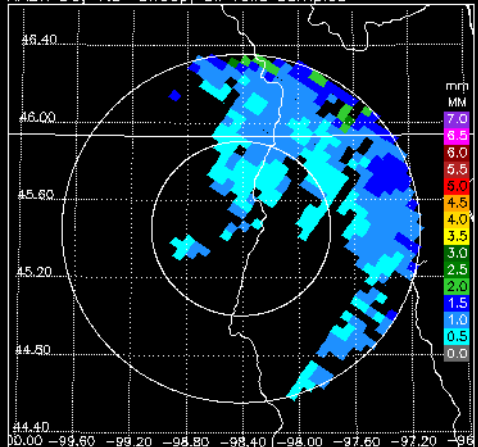
DPR/KU NW, 1.3° sweep, all valid samples



KABR KD, 1.3° sweep, all valid samples



KABR D0, 1.3° sweep, all valid samples



KABR NW, 1.3° sweep, all valid samples

