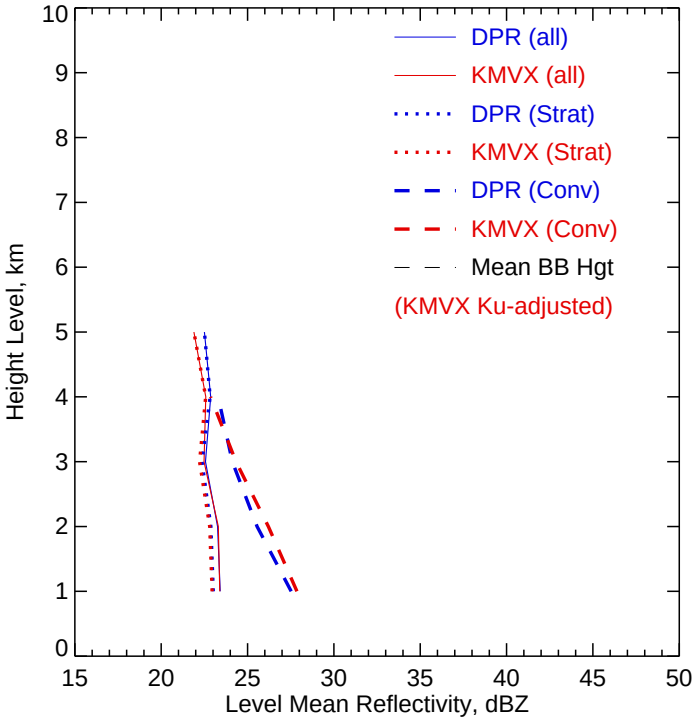
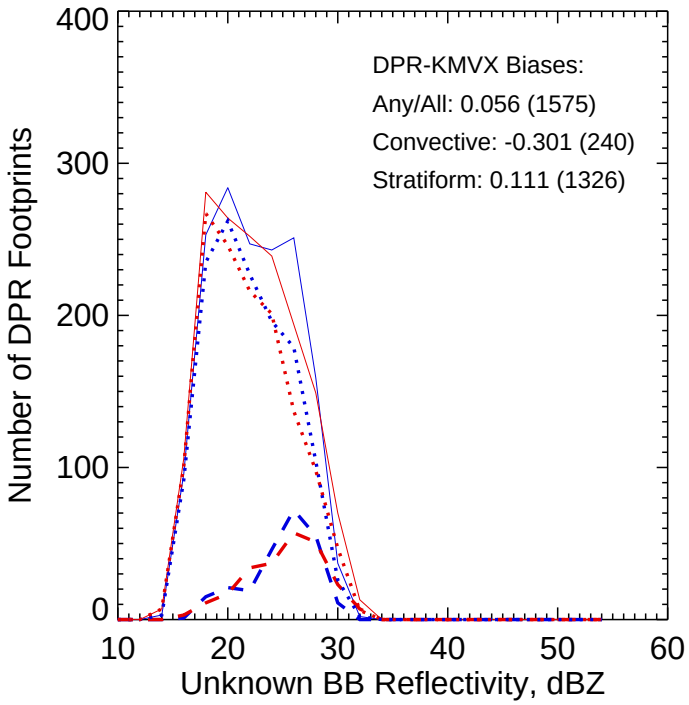




KMVX Ku-adjusted Zc vs. DPR 2ADPR/NS/V05A >=50% bins above threshold

Orbit: 22820 -- GR Start Time: 2018-03-05 12:57:51

DPR 2ADPR-GR Reflectivity difference statistics (dBZ) - GR Site: KMVX
Orbit: 22820 Version: V05A Swath Type: NS
DPR time = 2018-03-05 12:58:32   GR start time = 2018-03-05 12:57:51
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.

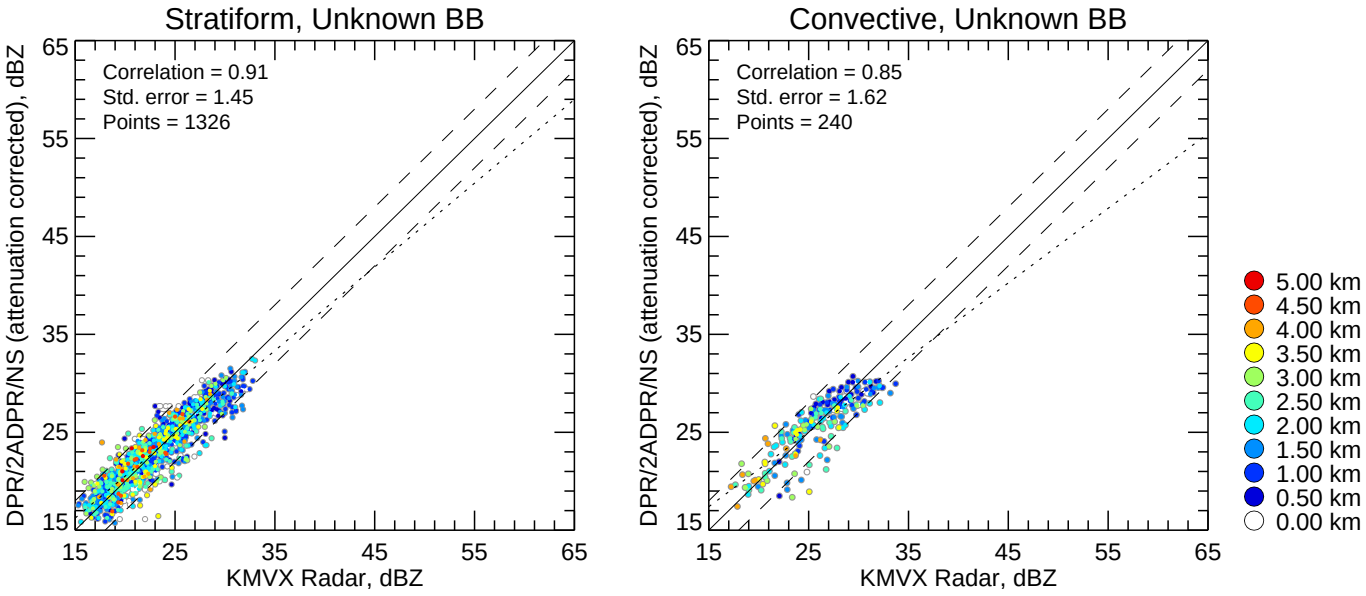
Mean Reflectivity Statistics grouped by fixed height levels (km):

Vert. Layer	Any Rain Type DPR-GR	Any Rain Type NumPts	Stratiform DPR-GR	Stratiform NumPts	Convective DPR-GR	Convective NumPts	Dataset Statistics AvgDist	Dataset Statistics DPRMaxZ	Dataset Statistics GRMaxZ
1.0	0.027	569	0.062	503	-0.333	66	46.092	31.180	33.717
2.0	-0.042	478	0.063	404	-0.652	74	48.668	32.487	33.188
3.0	0.080	290	0.141	233	-0.217	50	55.345	30.546	30.690
4.0	0.284	106	0.259	79	0.441	25	57.900	29.245	28.511
5.0	0.608	22	0.608	22	-99.999	0	62.489	26.849	26.429

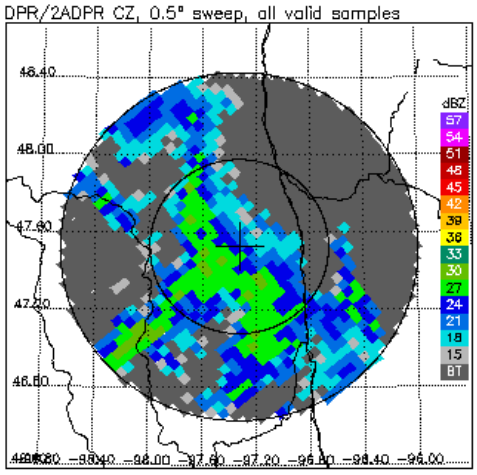
Mean Reflectivity Statistics grouped by proximity to Bright Band:

Surface type	Any Rain Type DPR-GR	Any Rain Type NumPts	Stratiform DPR-GR	Stratiform NumPts	Convective DPR-GR	Convective NumPts	Dataset Statistics AvgDist	Dataset Statistics DPRMaxZ	Dataset Statistics GRMaxZ
Unknown	0.056	1575	0.111	1326	-0.301	240	47.336	32.487	33.717

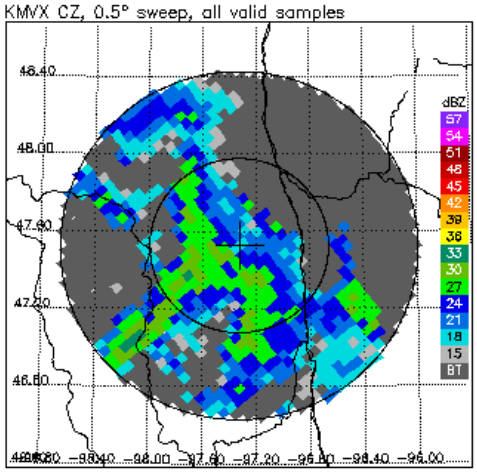
KMVX Ku-adjusted Zc vs. DPR 2ADPR/NS/V05A >=50% bins above threshold



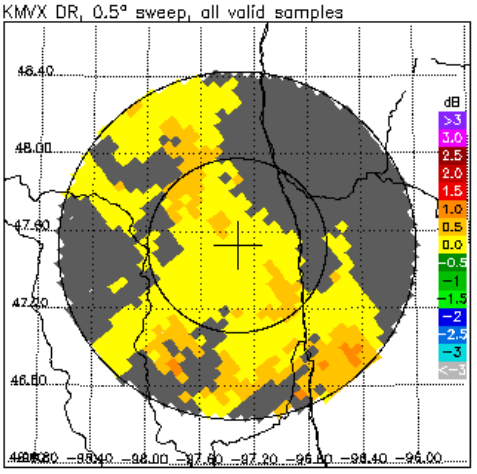
DPR/2ADPR CZ, 0.5° sweep, all valid samples



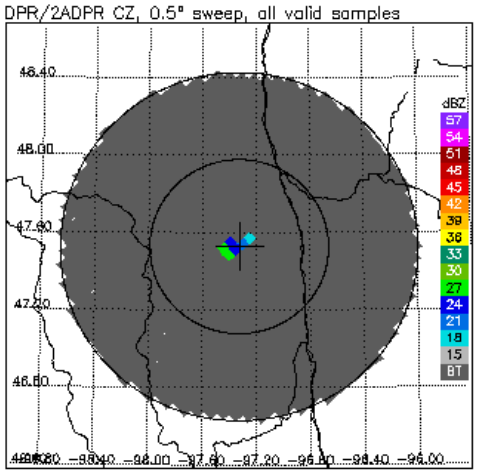
KMVX CZ, 0.5° sweep, all valid samples



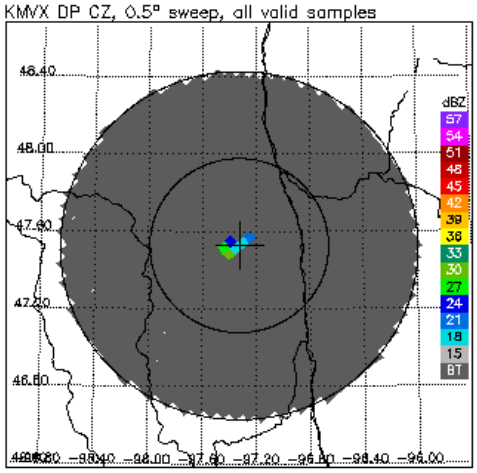
KMVX DR, 0.5° sweep, all valid samples



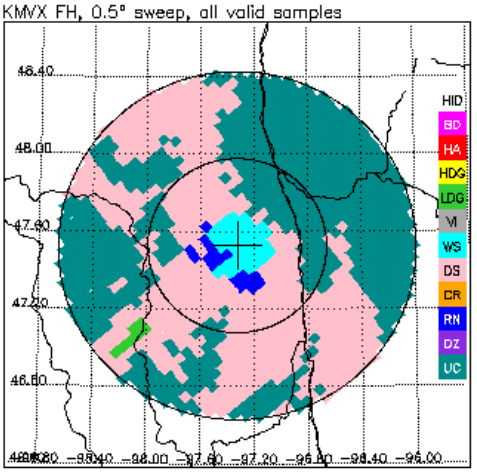
DPR/2ADPR CZ, 0.5° sweep, all valid samples



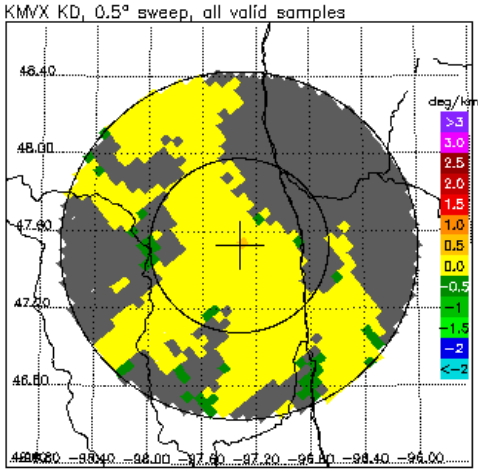
KMVX DP CZ, 0.5° sweep, all valid samples



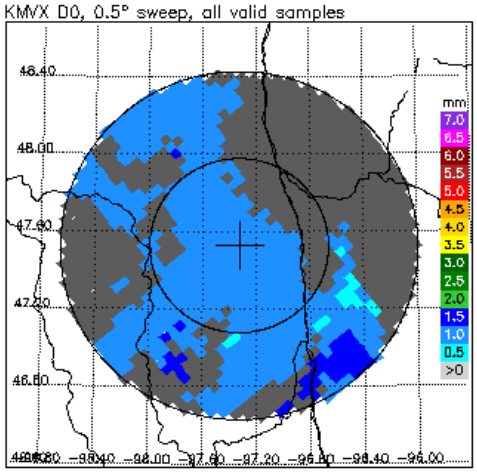
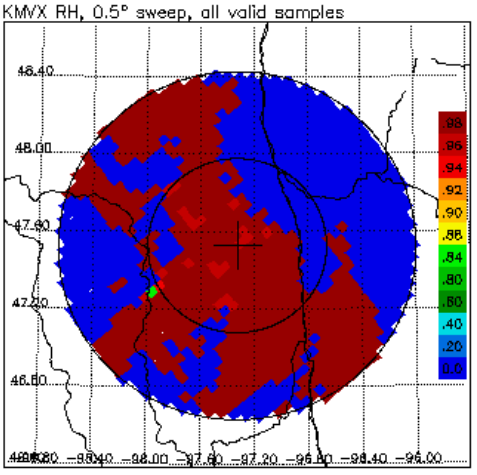
KMVX FH, 0.5° sweep, all valid samples



KMVX KD, 0.5° sweep, all valid samples



KMVX D0, 0.5° sweep, all valid samples



KMVX RH, 0.5° sweep, all valid samples