

Above BB: NO POINTS

KSHV Ku-adjusted DP RR vs. DPR 2ADPR/NS/V05A  $\geq 50\%$  bins above threshold  
 Orbit: 22636 -- GR Start Time: 2018-02-21 17:14:42

Histogram bin lower bounds (mm/h):

0.10, 0.16, 0.25, 0.40, 0.63, 1.00, 1.58, 2.51, 3.98, 6.31, 10.00, 15.85, 25.12, 39.81, 63.10, >100.0

DPR 2ADPR-GR Rain Rate difference statistics (mm/h) - GR Site: KSHV  
Orbit: 22636 Version: V05A Swath Type: NS  
DPR time = 2018-02-21 17:13:34 GR start time = 2018-02-21 17:14:42  
Required percent of above-threshold DPR and GR bins in matched volumes >= 50%  
Thresholding by rain rate cutoff only. Using GR RR field.  
GR reflectivity has S-to-Ku frequency adjustments applied.

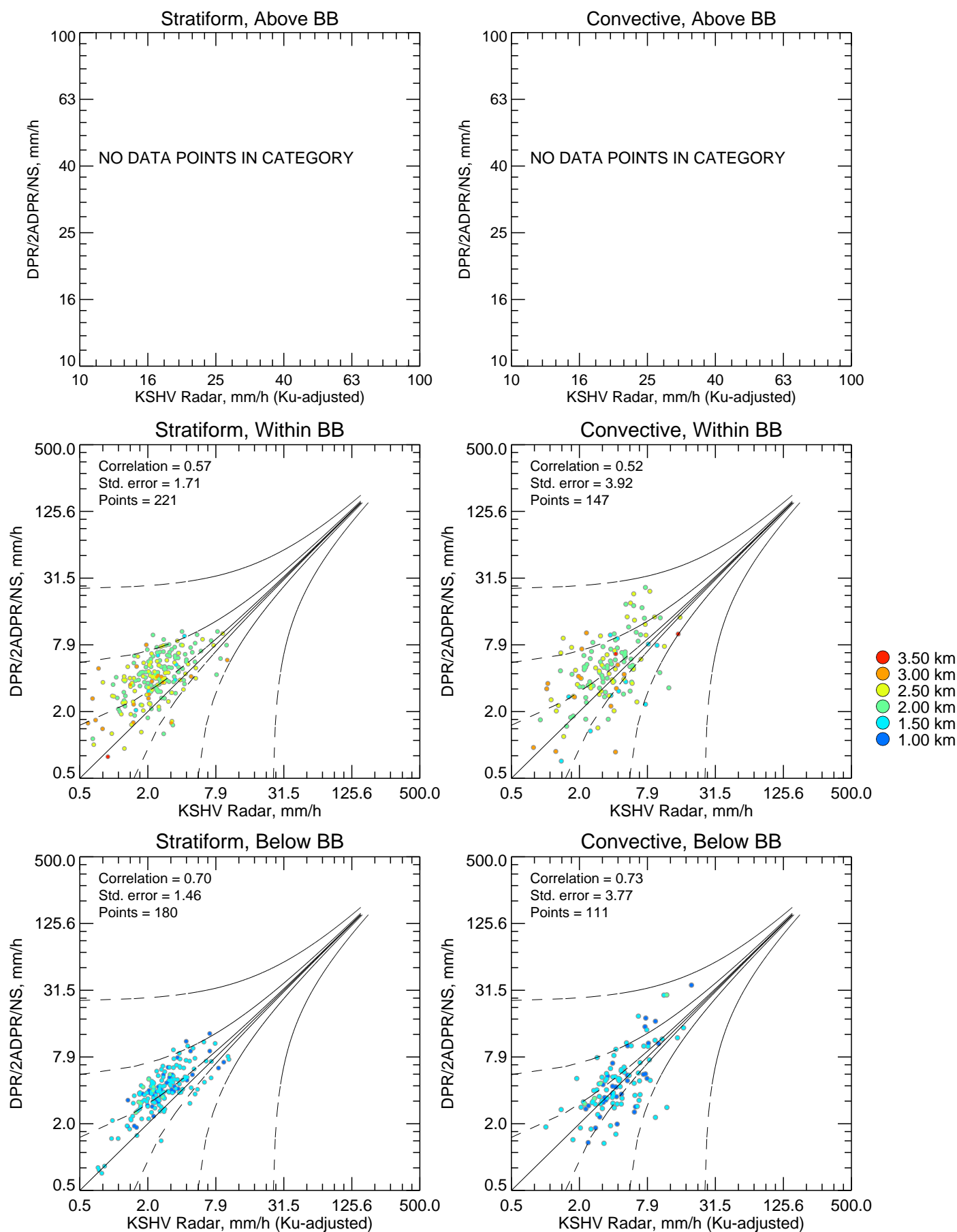
Mean Rain Rate (mm/h) Statistics grouped by fixed height levels (km):

Vert. Layer	Any Rain Type		Stratiform		Convective		Dataset Statistics		
	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxRR	GRMaxRR
1.0	1.241	75	1.461	43	0.931	32	85.515	35.081	19.392
2.0	1.485	424	1.626	260	1.273	164	74.609	28.642	16.505
3.0	1.712	156	1.448	97	2.095	59	74.957	24.030	15.374 @ BB
4.0	-0.747	4	-0.103	1	-0.964	3	98.146	9.926	14.815 @ BB

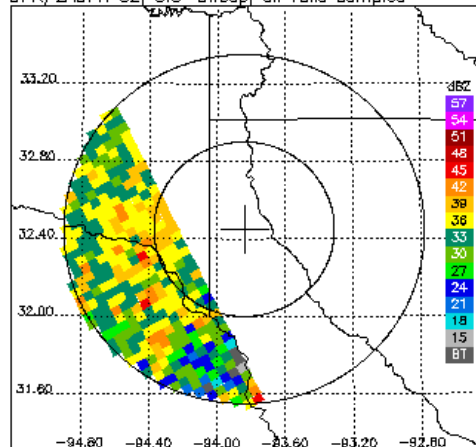
Mean Rain Rate (mm/h) Statistics grouped by proximity to Bright Band:

Surface type	Any Rain Type		Stratiform		Convective		Dataset Statistics		
	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxRR	GRMaxRR
Below	1.150	291	1.375	180	0.779	111	78.283	35.081	19.392
Within	1.708	368	1.663	221	1.770	147	74.330	26.016	15.374 @ BB

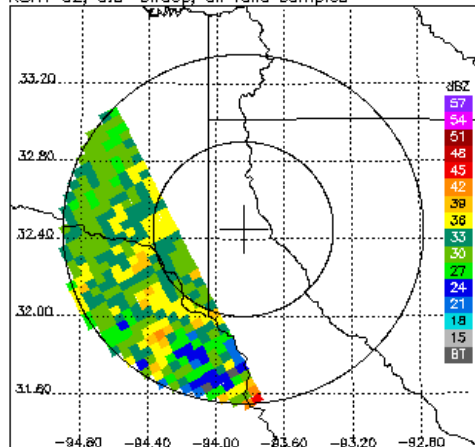
# KSHV Ku-adjusted DP RR vs. DPR 2ADPR/NS/V05A >=50% bins above threshold



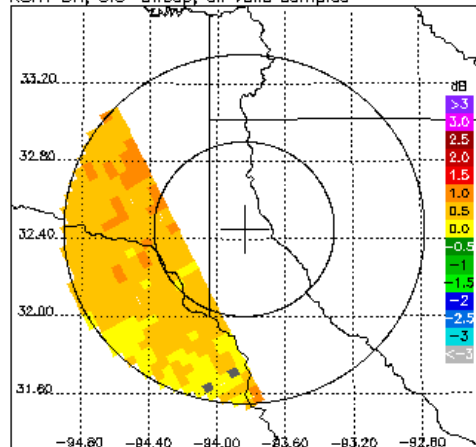
DPR/2ADPR CZ, 0.5° sweep, all valid samples



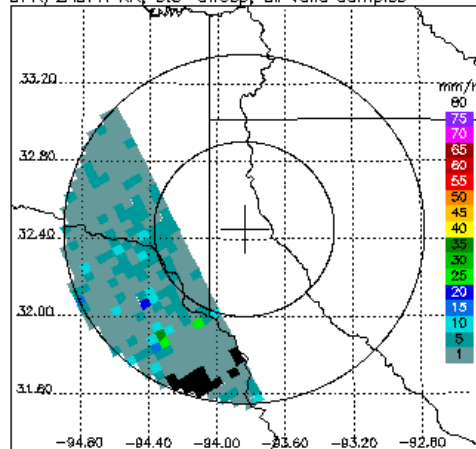
KSHV CZ, 0.5° sweep, all valid samples



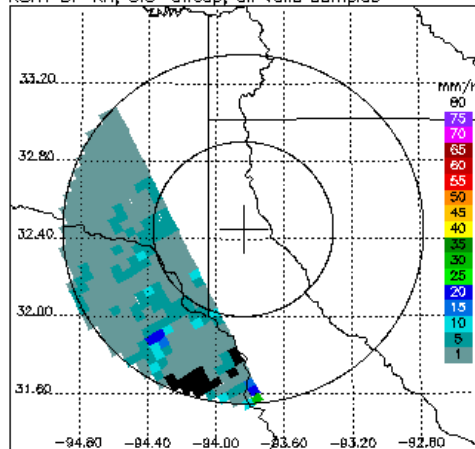
KSHV DR, 0.5° sweep, all valid samples



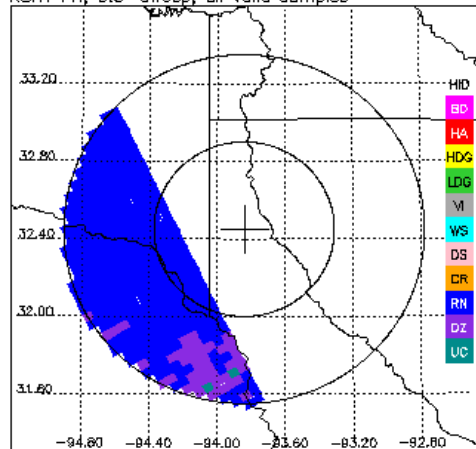
DPR/2ADPR RR, 0.5° sweep, all valid samples



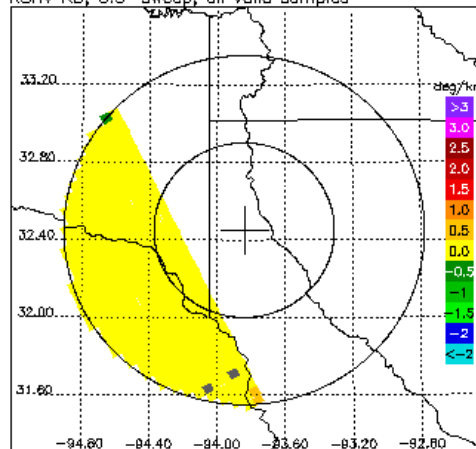
KSHV DP RR, 0.5° sweep, all valid samples



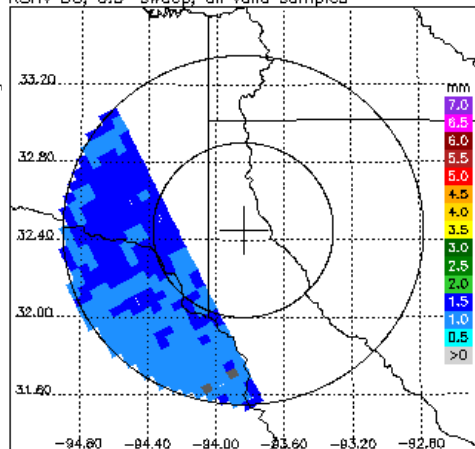
KSHV FH, 0.5° sweep, all valid samples



KSHV KD, 0.5° sweep, all valid samples



KSHV D0, 0.5° sweep, all valid samples



KSHV RH, 0.5° sweep, all valid samples

