

Above BB: NO POINTS

KLSX Ku-adjusted DP RR vs. DPR 2ADPR/NS/V05A  $\geq 50\%$  bins above threshold  
Orbit: 22820 -- GR Start Time: 2018-03-05 12:59:01

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: KLSX  
Orbit: 22820 Version: V05A Swath Type: NS  
DPR time = 2018-03-05 13:01:11 GR start time = 2018-03-05 12:59:01  
Required percent of above-threshold DPR and GR bins in matched volumes >= 50%  
Thresholding by rain rate cutoff and by GR\_blockage. Using GR RR field.  
GR reflectivity has S-to-Ku frequency adjustments applied.

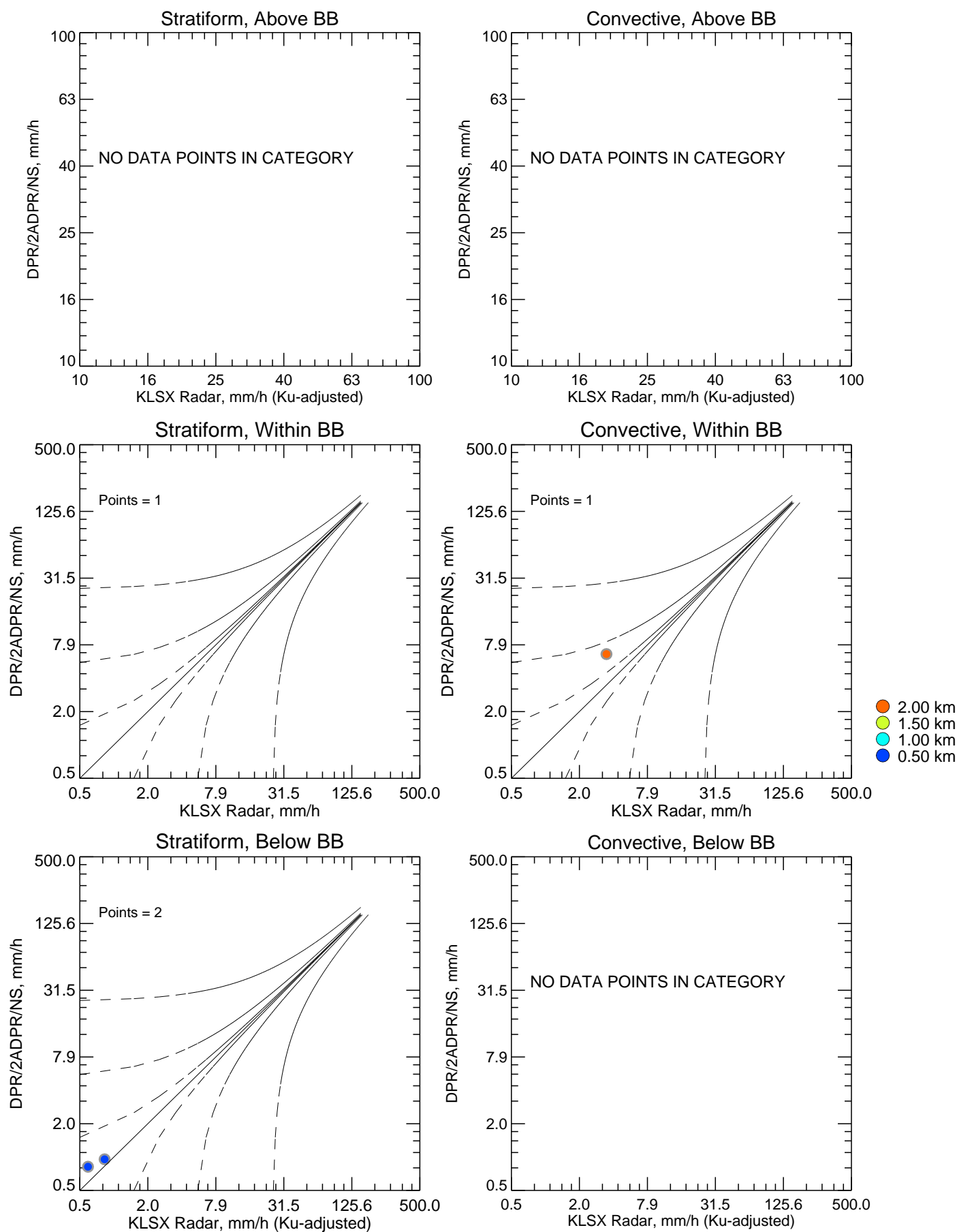
Mean Rain Rate (mm/h) Statistics grouped by fixed height levels (km):

Vert. Layer	Any Rain Type		Stratiform		Convective		Dataset Statistics		
	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxRR	GRMaxRR
1.0	0.176	2	0.176	2	-99.999	0	76.231	0.952	0.827
2.0	1.917	2	0.180	1	3.096	1	21.346	6.546	3.450 @ BB

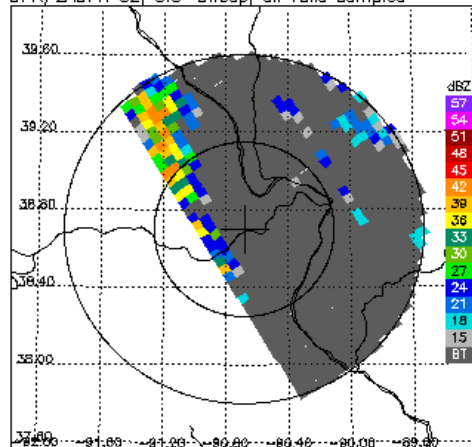
Mean Rain Rate (mm/h) Statistics grouped by proximity to Bright Band:

Surface type	Any Rain Type		Stratiform		Convective		Dataset Statistics		
	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxRR	GRMaxRR
Below	0.176	2	0.176	2	-99.999	0	76.231	0.952	0.827
Within	1.917	2	0.180	1	3.096	1	21.346	6.546	3.450 @ BB

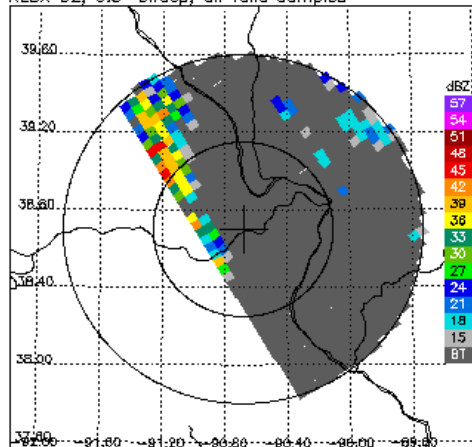
# KLSX Ku-adjusted DP RR vs. DPR 2ADPR/NS/V05A >=50% bins above threshold



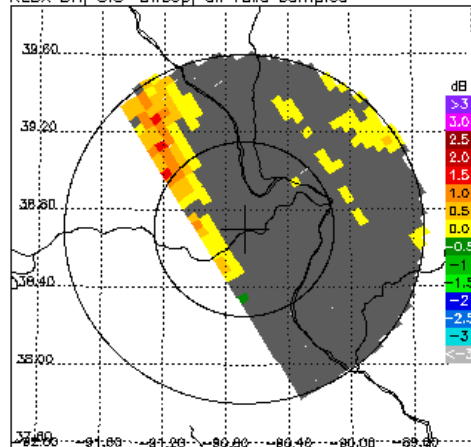
DPR/2ADPR CZ, 0.5° sweep, all valid samples



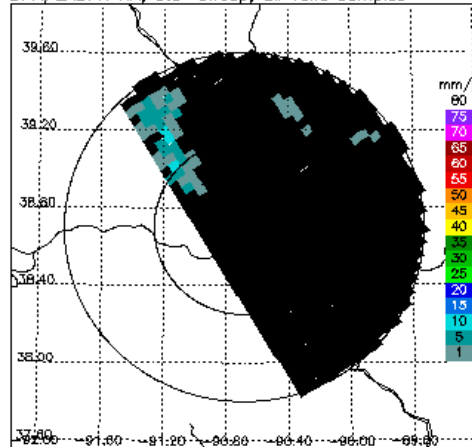
KLSX CZ, 0.5° sweep, all valid samples



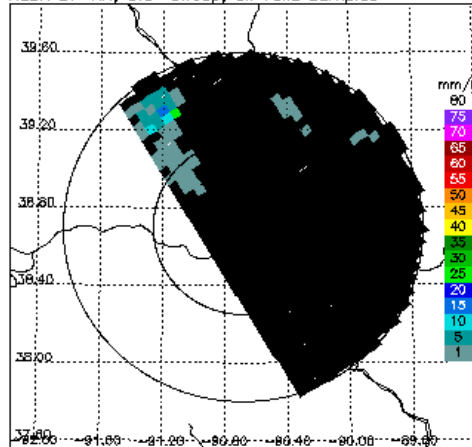
KLSX DR, 0.5° sweep, all valid samples



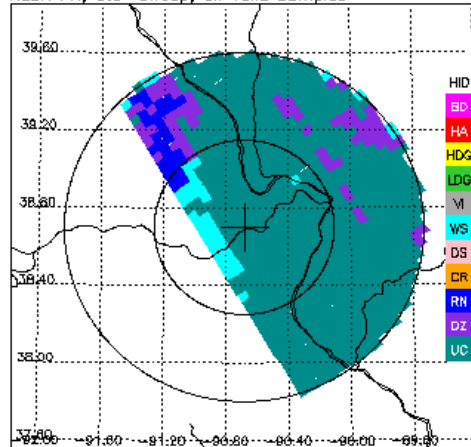
DPR/2ADPR RR, 0.5° sweep, all valid samples



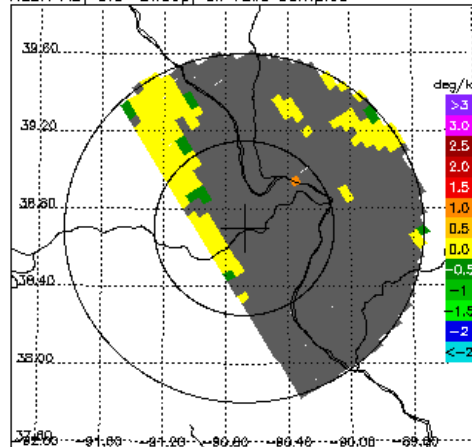
KLSX DP RR, 0.5° sweep, all valid samples



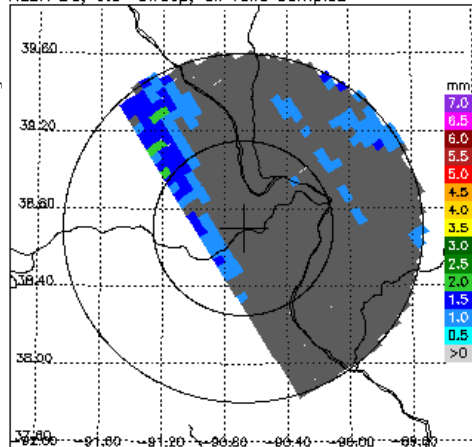
KLSX FH, 0.5° sweep, all valid samples



KLSX KD, 0.5° sweep, all valid samples



KLSX D0, 0.5° sweep, all valid samples



KLSX RH, 0.5° sweep, all valid samples

