



**Above BB: NO POINTS**

KSHV Ku-adjusted DP RR vs. DPR 2ADPR/NS/V05A     $\geq 50\%$  bins above threshold  
 Orbit: 22630 -- GR Start Time: 2018-02-21 07:30:29

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: 22630 Version: V05A Swath Type: NS  
 DPR time = 2018-02-21 07:30:20 GR start time = 2018-02-21 07:30:29  
 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.	Any Rain Type		Stratiform		Convective		Dataset Statistics		
Layer	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxRR	GRMaxRR
1.0	-2.708	92	-1.511	53	-4.225	39	77.994	30.429	27.850
2.0	-1.854	151	-1.224	84	-2.654	67	78.940	23.420	26.246 @ BB
3.0	-1.428	69	-0.446	27	-2.038	42	81.845	19.861	19.197 @ BB
4.0	2.631	4	-99.999	0	2.631	4	97.829	13.873	10.914

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

Surface	Any Rain Type		Stratiform		Convective		Dataset Statistics		
type	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxRR	GRMaxRR
Below	-2.423	120	-1.528	69	-3.572	51	77.903	30.429	27.850
Within	-1.541	196	-0.893	95	-2.093	101	80.539	23.420	26.246 @ BB

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



