

Compression Ratio

% of Pixels Exceeding Error Bound

	10u	10v	msl	no2	pr	q	rlut	ta	tos	10u	10v	msl	no2	pr	q	rlut	ta	tos			
BitRound + Zstd	-1.0e-03	-1.2e-03	-3.6e-04	-1.0e-03	-1.1e-03	-2.6e-03	-1.3e-03	-0.03	-6.8e-04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BitRound + PCO	2.4e-05	1.8e-05	1.8e-04	-0.21	5.5e-04	-7.9e-03	1.1e-03	-0.54	-4.1e-03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
EBCC	6.2e-05	6.6e-05	2.4e-04	424	0.12	52	8.4e-06	Fail	Fail	0.0	0.0	0.0	13	0.0	14	0.0	Fail	Fail	Fail	Fail	
EBCC-Abs	6.2e-05	6.6e-05	2.4e-04	8.2e-04	2.5e-05	7.9e-04	8.4e-06	Fail	Fail	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Fail	Fail	Fail	Fail
JPEG2000	4.1e-04	4.2e-04	4.7e-03	2.0e-05	3.7e-06	8.2e-05	2.7e-05	Fail	Fail	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Fail	Fail	Fail	Fail
SPERR	1.1e-04	1.1e-04	4.9e-04	-0.18	Fail	0.02	1.4e-05	Fail	Fail	0.0	0.0	0.0	0.0	Fail	0.0	0.0	0.0	Fail	Fail	Fail	Fail
StochRound + Zstd	1.3e-04	6.6e-05	-4.6e-04	3.8e-04	2.5e-04	5.3e-05	-5.1e-04	0.10	-1.1e-03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
StochRound + PCO	1.3e-03	1.2e-03	7.3e-04	-1.5e-03	-1.4e-05	4.6e-03	-0.13	-0.36	-5.6e-03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SZ3	0.02	-0.11	0.17	3170	64	160	-0.02	-1.1	0.32	0.0	0.0	0.0	5.6	1.6	39	0.0	0.0	0.0	0.0	0.0	0.0
SZ3-Abs	0.02	-0.11	0.17	0.18	-3.0e-05	Fail	-0.02	-1.1	0.32	0.0	0.0	0.0	0.0	0.0	Fail	0.0	0.0	0.0	0.0	0.0	0.0
ZFP	0.39	0.40	0.63	0.38	0.61	-0.07	1.4	-0.75	0.61	0.0	0.0	0.0	4.3e-05	6.4	1.3e-04	0.0	0.0	0.0	0.0	0.0	0.0
ZFP-ROUND	0.47	0.48	0.78	0.40	0.61	-0.07	1.5	-0.98	0.65	0.0	0.0	0.0	4.3e-05	6.4	1.1e-04	0.0	0.0	0.0	0.0	0.0	0.0



Unchunked Better



Chunked Better