| (a) 45 dBZ ET presence cross-entropy (b) 45 dBZ ET presence error rate (c) 45 dBZ ET heigh | | | | | | | | | | T height | MAE | (d) 45 dBZ ET height RMSE | | | | | |
|--|-----------------|--------|----------|----------|--|------------|--------|----------|----------|---------------|--------|---------------------------|-----------|------------|--------|-------|-----------|
| ASTER ECMWF GLM | 0.309 | 0.311 | 0.498 | 0.540 | | 0.126 | 0.128 | 0.209 | 0.223 | 692.6 | 686.8 | 875.5 | 862.9 | 1079. | 1070. | 1296. | 1287. |
| ECMWF GLM | 0.308 | 0.308 | 0.462 | 0.540 | | 0.129 | 0.129 | 0.204 | 0.223 | 689.8 | 688.7 | 873.4 | 888.7 | 1065. | 1070. | 1293. | 1312. |
| ASTER ECMWF | 0.308 | 0.309 | 0.485 | 0.553 | | 0.127 | 0.128 | 0.229 | 0.278 | 692.3 | 686.0 | 903.7 | 964.8 | 1067. | 1058. | 1327. | 1356. |
| ASTER GLM | 0.313 | 0.308 | 0.457 | 0.492 | | 0.131 | 0.127 | 0.201 | 0.214 | 691.8 | 682.4 | 893.8 | 920.2 | 1062. | 1053. | 1284. | 1328. |
| ECMWF | 0.309 | 0.310 | 0.490 | 0.566 | | 0.128 | 0.129 | 0.232 | 0.285 | 690.7 | 695.3 | 920.9 | 965.4 | 1079. | 1084. | 1348. | 1371. |
| GLM | 0.306 | 0.313 | 0.470 | 0.481 | | 0.127 | 0.131 | 0.207 | 0.214 | 687.3 | 682.7 | 897.7 | 891.3 | 1046. | 1052. | 1290. | 1291. |
| ASTER | 0.307 | 0.306 | 0.518 | 0.679 | | 0.126 | 0.127 | 0.240 | 0.461 | 686.3 | 682.1 | 944.9 | 1011. | 1049. | 1059. | 1285. | 1338. |
| | 0.309 | 0.306 | 0.526 | | | 0.130 | 0.127 | 0.248 | 0.383 | 691.8 | 683.4 | 967.6 | | 1059. | 1057. | 1310. | |
| i | ABI NEXRAD | NEXRAD | ABI | | | ABI NEXRAD | NEXRAD | ABI | | ABI NEXRAD | NEXRAD | ABI | - | ABI NEXRAD | NEXRAD | ABI | _ |
| • | 1 0.4 | ł C | I).5 | 1 0.6 | | 0.2 | (| ı).3 | I 0.4 | 1 700 | 800 | і 900 | 1 1000 | 1100 | 12) | 00 | 1 1300 |