

Table 3. Wavelength Distortion Correction

Polynomial Model	
E140M-1425:	$\tilde{m} \equiv \frac{(m-106)}{10}$; $\tilde{k} \equiv \frac{(m\lambda-147950)}{500}$
$v =$	$(0.2168845) + (0.5295246) \times \tilde{m} + (-0.1133152) \times \tilde{m}^2 + (-0.6151966) \times \tilde{m}^3 + (0.0123862) \times \tilde{m}^4$ $+ (0.0813750) \times \tilde{m}^5 + (0.7533000) \times \tilde{k} + (-0.1167010) \times \tilde{k}^2 + (-1.1997739) \times \tilde{k}^3 + (0.1042297) \times \tilde{k}^4$ $+ (0.2603576) \times \tilde{k}^5 + (-0.7276294) \times \tilde{m} \tilde{k} + (0.3840922) \times \tilde{m}^2 \tilde{k} + (0.1872590) \times \tilde{m}^3 \tilde{k} + (-0.1337153) \times \tilde{m}^4 \tilde{k}$ $+ (0.0018007) \times \tilde{m}^5 \tilde{k} + (-0.1091477) \times \tilde{m} \tilde{k}^2 + (-0.2054250) \times \tilde{m}^2 \tilde{k}^2 + (0.1786350) \times \tilde{m}^3 \tilde{k}^2 + (0.0175580) \times \tilde{m}^4 \tilde{k}^2$ $+ (-0.0321286) \times \tilde{m}^5 \tilde{k}^2 + (0.7644269) \times \tilde{m} \tilde{k}^3 + (-0.7003058) \times \tilde{m}^2 \tilde{k}^3 + (-0.3217466) \times \tilde{m}^3 \tilde{k}^3 + (0.2486133) \times \tilde{m}^4 \tilde{k}^3$ $+ (0.0498403) \times \tilde{m}^5 \tilde{k}^3 + (0.1559506) \times \tilde{m} \tilde{k}^4 + (0.1556453) \times \tilde{m}^2 \tilde{k}^4 + (-0.0563305) \times \tilde{m}^3 \tilde{k}^4 + (-0.0372428) \times \tilde{m}^4 \tilde{k}^4$ $+ (-0.0015327) \times \tilde{m}^5 \tilde{k}^4 + (-0.1468092) \times \tilde{m} \tilde{k}^5 + (0.4034192) \times \tilde{m}^2 \tilde{k}^5 + (0.0330954) \times \tilde{m}^3 \tilde{k}^5 + (-0.1312219) \times \tilde{m}^4 \tilde{k}^5$ $+ (-0.0049503) \times \tilde{m}^5 \tilde{k}^5$
E140H-1234:	$\tilde{m} \equiv \frac{(m-339)}{10}$; $\tilde{k} \equiv \frac{(m\lambda-421000)}{500}$
$v =$	$(0.0301367) + (0.0382590) \times \tilde{m} + (-0.0383733) \times \tilde{m}^2 + (-0.0418539) \times \tilde{m}^3 + (0.0979899) \times \tilde{k}$ $+ (0.0444978) \times \tilde{k}^2 + (-0.1219705) \times \tilde{k}^3 + (-0.0260690) \times \tilde{m} \tilde{k} + (0.0959600) \times \tilde{m}^2 \tilde{k} + (0.0569775) \times \tilde{m}^3 \tilde{k}$ $+ (0.0352926) \times \tilde{m} \tilde{k}^2 + (-0.0193594) \times \tilde{m}^2 \tilde{k}^2 + (-0.0123493) \times \tilde{m}^3 \tilde{k}^2 + (-0.0278292) \times \tilde{m} \tilde{k}^3 + (0.0192519) \times \tilde{m}^2 \tilde{k}^3$ $+ (0.0079272) \times \tilde{m}^3 \tilde{k}^3$
E140H-1271:	$\tilde{m} \equiv \frac{(m-335)}{10}$; $\tilde{k} \equiv \frac{(m\lambda-421000)}{500}$
$v =$	$(0.0996537) + (0.1091980) \times \tilde{m} + (-0.0799159) \times \tilde{m}^2 + (-0.0674030) \times \tilde{m}^3 + (0.2369550) \times \tilde{k}$ $+ (-0.0121951) \times \tilde{k}^2 + (-0.1068246) \times \tilde{k}^3 + (-0.0774137) \times \tilde{m} \tilde{k} + (-0.0604152) \times \tilde{m}^2 \tilde{k} + (-0.0091771) \times \tilde{m}^3 \tilde{k}$ $+ (0.0241248) \times \tilde{m} \tilde{k}^2 + (0.0191340) \times \tilde{m}^2 \tilde{k}^2 + (0.0088341) \times \tilde{m}^3 \tilde{k}^2 + (0.0088783) \times \tilde{m} \tilde{k}^3 + (0.0478050) \times \tilde{m}^2 \tilde{k}^3$ $+ (0.0168097) \times \tilde{m}^3 \tilde{k}^3$

Table 3—Continued

Polynomial Model	
E140H-1307:	$\tilde{m} \equiv \frac{(m-327)}{10}$; $\tilde{k} \equiv \frac{(m\lambda-421000)}{500}$
$v =$	$(0.0378810) + (0.1001445) \times \tilde{m} + (-0.0200941) \times \tilde{m}^2 + (-0.0578408) \times \tilde{m}^3 + (0.1703844) \times \tilde{k}$ $+ (-0.0042691) \times \tilde{k}^2 + (-0.1170339) \times \tilde{k}^3 + (-0.1392290) \times \tilde{m}\tilde{k} + (-0.0167008) \times \tilde{m}^2\tilde{k} + (0.0178839) \times \tilde{m}^3\tilde{k}$ $+ (0.0177570) \times \tilde{m}\tilde{k}^2 + (0.0158613) \times \tilde{m}^2\tilde{k}^2 + (0.0135260) \times \tilde{m}^3\tilde{k}^2 + (0.0997633) \times \tilde{m}\tilde{k}^3 + (0.0298229) \times \tilde{m}^2\tilde{k}^3$ $+ (-0.0137665) \times \tilde{m}^3\tilde{k}^3$
E140H-1343:	$\tilde{m} \equiv \frac{(m-316)}{10}$; $\tilde{k} \equiv \frac{(m\lambda-421000)}{500}$
$v =$	$(0.0497118) + (0.2013441) \times \tilde{m} + (-0.0254494) \times \tilde{m}^2 + (-0.0466255) \times \tilde{m}^3 + (0.0541965) \times \tilde{k}$ $+ (0.0697549) \times \tilde{k}^2 + (-0.0775013) \times \tilde{k}^3 + (0.0355226) \times \tilde{m}\tilde{k} + (-0.0636681) \times \tilde{m}^2\tilde{k} + (-0.0377035) \times \tilde{m}^3\tilde{k}$ $+ (0.0182191) \times \tilde{m}\tilde{k}^2 + (-0.0119968) \times \tilde{m}^2\tilde{k}^2 + (0.0034685) \times \tilde{m}^3\tilde{k}^2 + (-0.0358861) \times \tilde{m}\tilde{k}^3 + (0.0249824) \times \tilde{m}^2\tilde{k}^3$ $+ (0.0259308) \times \tilde{m}^3\tilde{k}^3$
E140H-1380:	$\tilde{m} \equiv \frac{(m-307)}{10}$; $\tilde{k} \equiv \frac{(m\lambda-421000)}{500}$
$v =$	$(-0.0865041) + (0.5252548) \times \tilde{m} + (0.0057589) \times \tilde{m}^2 + (-0.0800685) \times \tilde{m}^3 + (0.3447359) \times \tilde{k}$ $+ (0.0618928) \times \tilde{k}^2 + (-0.1219836) \times \tilde{k}^3 + (-0.0726781) \times \tilde{m}\tilde{k} + (-0.1264810) \times \tilde{m}^2\tilde{k} + (0.0025320) \times \tilde{m}^3\tilde{k}$ $+ (0.0055597) \times \tilde{m}\tilde{k}^2 + (-0.0301141) \times \tilde{m}^2\tilde{k}^2 + (0.0054481) \times \tilde{m}^3\tilde{k}^2 + (-0.0524434) \times \tilde{m}\tilde{k}^3 + (0.0518184) \times \tilde{m}^2\tilde{k}^3$ $+ (0.0222793) \times \tilde{m}^3\tilde{k}^3$
E140H-1416:	$\tilde{m} \equiv \frac{(m-298)}{10}$; $\tilde{k} \equiv \frac{(m\lambda-421000)}{500}$
$v =$	

Table 3—Continued

Polynomial Model	
$(-0.0362293) + (0.4312463) \times \tilde{m} + (0.0309917) \times \tilde{m}^2 + (-0.1548158) \times \tilde{m}^3 + (0.3065994) \times \tilde{k}$ $+ (-0.0294269) \times \tilde{k}^2 + (-0.1324213) \times \tilde{k}^3 + (0.0030029) \times \tilde{m} \tilde{k} + (-0.0768376) \times \tilde{m}^2 \tilde{k} + (-0.0463677) \times \tilde{m}^3 \tilde{k}$ $+ (0.0714853) \times \tilde{m} \tilde{k}^2 + (0.0040663) \times \tilde{m}^2 \tilde{k}^2 + (-0.0045976) \times \tilde{m}^3 \tilde{k}^2 + (-0.0484434) \times \tilde{m} \tilde{k}^3 + (0.0648767) \times \tilde{m}^2 \tilde{k}^3$ $+ (0.0401820) \times \tilde{m}^3 \tilde{k}^3$	
E140H-1453:	$\tilde{m} \equiv \frac{(m-291)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-421000)}{500}$
$v =$ $(-0.1428559) + (0.2055675) \times \tilde{m} + (0.0204455) \times \tilde{m}^2 + (-0.0325929) \times \tilde{m}^3 + (0.1143590) \times \tilde{k}$ $+ (-0.0291706) \times \tilde{k}^2 + (-0.0737206) \times \tilde{k}^3 + (0.3416200) \times \tilde{m} \tilde{k} + (0.0391822) \times \tilde{m}^2 \tilde{k} + (-0.1253634) \times \tilde{m}^3 \tilde{k}$ $+ (0.0466662) \times \tilde{m} \tilde{k}^2 + (0.0087930) \times \tilde{m}^2 \tilde{k}^2 + (-0.0065118) \times \tilde{m}^3 \tilde{k}^2 + (-0.2183542) \times \tilde{m} \tilde{k}^3 + (0.0369548) \times \tilde{m}^2 \tilde{k}^3$ $+ (0.0858817) \times \tilde{m}^3 \tilde{k}^3$	
E140H-1489:	$\tilde{m} \equiv \frac{(m-284)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-421000)}{500}$
$v =$ $(-0.0222776) + (0.4377831) \times \tilde{m} + (0.1183026) \times \tilde{m}^2 + (-0.1047458) \times \tilde{m}^3 + (0.2341490) \times \tilde{k}$ $+ (0.0088521) \times \tilde{k}^2 + (-0.1170992) \times \tilde{k}^3 + (-0.1652472) \times \tilde{m} \tilde{k} + (-0.0101836) \times \tilde{m}^2 \tilde{k} + (0.0471958) \times \tilde{m}^3 \tilde{k}$ $+ (0.0298476) \times \tilde{m} \tilde{k}^2 + (-0.0124434) \times \tilde{m}^2 \tilde{k}^2 + (0.0021827) \times \tilde{m}^3 \tilde{k}^2 + (0.0487487) \times \tilde{m} \tilde{k}^3 + (0.0328885) \times \tilde{m}^2 \tilde{k}^3$ $+ (-0.0021274) \times \tilde{m}^3 \tilde{k}^3$	
E140H-1526:	$\tilde{m} \equiv \frac{(m-277)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-421000)}{500}$
$v =$ $(0.0480373) + (0.3903039) \times \tilde{m} + (0.0340822) \times \tilde{m}^2 + (-0.1076822) \times \tilde{m}^3 + (-0.0123310) \times \tilde{k}$ $+ (0.0232608) \times \tilde{k}^2 + (0.0500340) \times \tilde{k}^3 + (0.0911328) \times \tilde{m} \tilde{k} + (0.0663060) \times \tilde{m}^2 \tilde{k} + (-0.0877914) \times \tilde{m}^3 \tilde{k}$ $+ (0.0204480) \times \tilde{m} \tilde{k}^2 + (-0.0397457) \times \tilde{m}^2 \tilde{k}^2 + (-0.0032037) \times \tilde{m}^3 \tilde{k}^2 + (-0.0402645) \times \tilde{m} \tilde{k}^3 + (-0.0439297) \times \tilde{m}^2 \tilde{k}^3$ $+ (0.0376615) \times \tilde{m}^3 \tilde{k}^3$	

Table 3—Continued

Polynomial Model	
E140H-1562:	$\tilde{m} \equiv \frac{(m-271)}{10}$; $\tilde{k} \equiv \frac{(m\lambda-421000)}{500}$
$v =$	$(-0.0735059) + (0.5011849) \times \tilde{m} + (0.0554298) \times \tilde{m}^2 + (-0.1829464) \times \tilde{m}^3 + (-0.0010971) \times \tilde{k}$ $+ (0.0521072) \times \tilde{k}^2 + (-0.0481181) \times \tilde{k}^3 + (-0.0689147) \times \tilde{m} \tilde{k} + (0.0163856) \times \tilde{m}^2 \tilde{k} + (-0.0869226) \times \tilde{m}^3 \tilde{k}$ $+ (-0.0254656) \times \tilde{m} \tilde{k}^2 + (-0.0632396) \times \tilde{m}^2 \tilde{k}^2 + (0.0235270) \times \tilde{m}^3 \tilde{k}^2 + (-0.0244897) \times \tilde{m} \tilde{k}^3 + (0.0252518) \times \tilde{m}^2 \tilde{k}^3$ $+ (0.0571361) \times \tilde{m}^3 \tilde{k}^3$
E140H-1598:	$\tilde{m} \equiv \frac{(m-266)}{10}$; $\tilde{k} \equiv \frac{(m\lambda-421000)}{500}$
$v =$	$(0.0507009) + (0.0928067) \times \tilde{m} + (-0.0712116) \times \tilde{m}^2 + (-0.0705294) \times \tilde{m}^3 + (0.1584053) \times \tilde{k}$ $+ (-0.0023204) \times \tilde{k}^2 + (-0.0713857) \times \tilde{k}^3 + (-0.1397181) \times \tilde{m} \tilde{k} + (-0.0913706) \times \tilde{m}^2 \tilde{k} + (-0.0112971) \times \tilde{m}^3 \tilde{k}$ $+ (-0.0146465) \times \tilde{m} \tilde{k}^2 + (0.0251348) \times \tilde{m}^2 \tilde{k}^2 + (0.0156271) \times \tilde{m}^3 \tilde{k}^2 + (0.0473781) \times \tilde{m} \tilde{k}^3 + (0.0476737) \times \tilde{m}^2 \tilde{k}^3$ $+ (0.0000234) \times \tilde{m}^3 \tilde{k}^3$
E230M-1978:	$\tilde{m} \equiv \frac{(m-106)}{10}$; $\tilde{k} \equiv \frac{(m\lambda-204100)}{500}$
$v =$	$(0.5260027) + (0.3832361) \times \tilde{m} + (-0.4625396) \times \tilde{m}^2 + (-0.2345123) \times \tilde{m}^3 + (0.4201923) \times \tilde{k}$ $+ (-0.0650044) \times \tilde{k}^2 + (-0.0765611) \times \tilde{k}^3 + (-0.3042121) \times \tilde{m} \tilde{k} + (-0.0298543) \times \tilde{m}^2 \tilde{k} + (0.0883780) \times \tilde{m}^3 \tilde{k}$ $+ (-0.0772454) \times \tilde{m} \tilde{k}^2 + (0.0110798) \times \tilde{m}^2 \tilde{k}^2 + (0.0095012) \times \tilde{m}^3 \tilde{k}^2 + (0.0334242) \times \tilde{m} \tilde{k}^3 + (-0.0023851) \times \tilde{m}^2 \tilde{k}^3$ $+ (-0.0108906) \times \tilde{m}^3 \tilde{k}^3$
E230M-2124:	$\tilde{m} \equiv \frac{(m-101)}{10}$; $\tilde{k} \equiv \frac{(m\lambda-204100)}{500}$
$v =$	

Table 3—Continued

Polynomial Model	
$(0.2029469) + (0.3819616) \times \tilde{m} + (0.1470902) \times \tilde{k} + (0.0298538) \times \tilde{m} \tilde{k}$	
E230M-2269:	$\tilde{m} \equiv \frac{(m-94)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-204100)}{500}$
$v =$ $(-1.1279973) + (0.7839361) \times \tilde{m} + (-0.3184260) \times \tilde{m}^2 + (-0.5095827) \times \tilde{m}^3 + (0.3729259) \times \tilde{k}$ $+ (-0.0702246) \times \tilde{k}^2 + (-0.0920298) \times \tilde{k}^3 + (-0.3107360) \times \tilde{m} \tilde{k} + (-0.0233978) \times \tilde{m}^2 \tilde{k} + (0.1220877) \times \tilde{m}^3 \tilde{k}$ $+ (-0.1275635) \times \tilde{m} \tilde{k}^2 + (0.0957628) \times \tilde{m}^2 \tilde{k}^2 + (0.0868626) \times \tilde{m}^3 \tilde{k}^2 + (0.0405377) \times \tilde{m} \tilde{k}^3 + (0.0244841) \times \tilde{m}^2 \tilde{k}^3$ $+ (-0.0092254) \times \tilde{m}^3 \tilde{k}^3$	
E230M-2415:	$\tilde{m} \equiv \frac{(m-88)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-204100)}{500}$
$v =$ $(0.3924854) + (1.4642489) \times \tilde{m} + (-0.3970933) \times \tilde{m}^2 + (-0.5355490) \times \tilde{m}^3 + (0.6411638) \times \tilde{k}$ $+ (-0.0218323) \times \tilde{k}^2 + (-0.0800369) \times \tilde{k}^3 + (-0.3151983) \times \tilde{m} \tilde{k} + (-0.1575453) \times \tilde{m}^2 \tilde{k} + (0.1909313) \times \tilde{m}^3 \tilde{k}$ $+ (-0.1538832) \times \tilde{m} \tilde{k}^2 + (0.0918226) \times \tilde{m}^2 \tilde{k}^2 + (0.1010522) \times \tilde{m}^3 \tilde{k}^2 + (0.0554622) \times \tilde{m} \tilde{k}^3 + (0.0096473) \times \tilde{m}^2 \tilde{k}^3$ $+ (-0.0428185) \times \tilde{m}^3 \tilde{k}^3$	
E230M-2561:	$\tilde{m} \equiv \frac{(m-83)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-204100)}{500}$
$v =$ $(0.6134183) + (1.6746895) \times \tilde{m} + (-0.6920228) \times \tilde{m}^2 + (-0.6867479) \times \tilde{m}^3 + (0.5730504) \times \tilde{k}$ $+ (-0.0359354) \times \tilde{k}^2 + (-0.0890914) \times \tilde{k}^3 + (-0.1840498) \times \tilde{m} \tilde{k} + (-0.0656955) \times \tilde{m}^2 \tilde{k} + (0.1952698) \times \tilde{m}^3 \tilde{k}$ $+ (-0.0833489) \times \tilde{m} \tilde{k}^2 + (0.1135831) \times \tilde{m}^2 \tilde{k}^2 + (0.0812657) \times \tilde{m}^3 \tilde{k}^2 + (0.0224323) \times \tilde{m} \tilde{k}^3 + (0.0166801) \times \tilde{m}^2 \tilde{k}^3$ $+ (-0.0257819) \times \tilde{m}^3 \tilde{k}^3$	
E230M-2707:	$\tilde{m} \equiv \frac{(m-78)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-204100)}{500}$

Table 3—Continued

Polynomial Model
$v =$ $(0.2370580) + (1.0342410) \times \tilde{m} + (-0.4790325) \times \tilde{m}^2 + (-0.9399413) \times \tilde{m}^3 + (0.4440996) \times \tilde{k}$ $+ (-0.0176831) \times \tilde{k}^2 + (-0.0715492) \times \tilde{k}^3 + (0.0717015) \times \tilde{m} \tilde{k} + (-0.0555817) \times \tilde{m}^2 \tilde{k} + (-0.1515550) \times \tilde{m}^3 \tilde{k}$ $+ (-0.0650725) \times \tilde{m} \tilde{k}^2 + (0.1235114) \times \tilde{m}^2 \tilde{k}^2 + (0.0616604) \times \tilde{m}^3 \tilde{k}^2 + (-0.0215816) \times \tilde{m} \tilde{k}^3 + (-0.0109793) \times \tilde{m}^2 \tilde{k}^3$ $+ (0.0326665) \times \tilde{m}^3 \tilde{k}^3$
E230H-1763: $\tilde{m} \equiv \frac{(m-440)}{10}$; $\tilde{k} \equiv \frac{(m\lambda-772300)}{500}$
$v =$ $(0.2864425) + (-0.0160786) \times \tilde{m} + (-0.1077829) \times \tilde{m}^2 + (-0.0258217) \times \tilde{m}^3 + (0.1879119) \times \tilde{k}$ $+ (-0.0218134) \times \tilde{k}^2 + (-0.0267474) \times \tilde{k}^3 + (0.0500915) \times \tilde{m} \tilde{k} + (0.0101200) \times \tilde{m}^2 \tilde{k} + (-0.0053566) \times \tilde{m}^3 \tilde{k}$ $+ (-0.0122178) \times \tilde{m} \tilde{k}^2 + (0.0082538) \times \tilde{m}^2 \tilde{k}^2 + (0.0018362) \times \tilde{m}^3 \tilde{k}^2 + (-0.0032478) \times \tilde{m} \tilde{k}^3 + (0.0036267) \times \tilde{m}^2 \tilde{k}^3$ $+ (0.0019812) \times \tilde{m}^3 \tilde{k}^3$
E230H-1813: $\tilde{m} \equiv \frac{(m-426)}{10}$; $\tilde{k} \equiv \frac{(m\lambda-772300)}{500}$
$v =$ $(0.4474268) + (0.1842455) \times \tilde{m} + (-0.0540425) \times \tilde{m}^2 + (-0.0370010) \times \tilde{m}^3 + (0.1652578) \times \tilde{k}$ $+ (-0.0452720) \times \tilde{k}^2 + (-0.0239121) \times \tilde{k}^3 + (-0.0308727) \times \tilde{m} \tilde{k} + (0.0011261) \times \tilde{m}^2 \tilde{k} + (0.0033320) \times \tilde{m}^3 \tilde{k}$ $+ (-0.0196578) \times \tilde{m} \tilde{k}^2 + (0.0109012) \times \tilde{m}^2 \tilde{k}^2 + (0.0016153) \times \tilde{m}^3 \tilde{k}^2 + (-0.0014355) \times \tilde{m} \tilde{k}^3 + (0.0010214) \times \tilde{m}^2 \tilde{k}^3$ $+ (0.0007971) \times \tilde{m}^3 \tilde{k}^3$
E230H-1863: $\tilde{m} \equiv \frac{(m-416)}{10}$; $\tilde{k} \equiv \frac{(m\lambda-772300)}{500}$
$v =$ $(0.7971115) + (0.3369084) \times \tilde{m} + (-0.0591881) \times \tilde{m}^2 + (-0.0342940) \times \tilde{m}^3 + (0.1162038) \times \tilde{k}$ $+ (-0.0180913) \times \tilde{k}^2 + (-0.0189490) \times \tilde{k}^3 + (0.0263432) \times \tilde{m} \tilde{k} + (-0.0270503) \times \tilde{m}^2 \tilde{k} + (-0.0132520) \times \tilde{m}^3 \tilde{k}$ $+ (-0.0255534) \times \tilde{m} \tilde{k}^2 + (0.0078931) \times \tilde{m}^2 \tilde{k}^2 + (0.0042262) \times \tilde{m}^3 \tilde{k}^2 + (-0.0051604) \times \tilde{m} \tilde{k}^3 + (0.0013862) \times \tilde{m}^2 \tilde{k}^3$

Table 3—Continued

Polynomial Model	
$+(0.0021537) \times \tilde{m}^3 \tilde{k}^3$	
E230H-1913: $\tilde{m} \equiv \frac{(m-405)}{10}$; $\tilde{k} \equiv \frac{(m\lambda-772300)}{500}$	
$v =$ $(0.5022957) + (0.4468243) \times \tilde{m} + (-0.0369622) \times \tilde{m}^2 + (-0.0469187) \times \tilde{m}^3 + (0.1249348) \times \tilde{k}$ $+(-0.0139539) \times \tilde{k}^2 + (-0.0174556) \times \tilde{k}^3 + (-0.1086375) \times \tilde{m} \tilde{k} + (-0.0031216) \times \tilde{m}^2 \tilde{k} + (0.0185416) \times \tilde{m}^3 \tilde{k}$ $+(-0.0371996) \times \tilde{m} \tilde{k}^2 + (0.0026774) \times \tilde{m}^2 \tilde{k}^2 + (0.0036883) \times \tilde{m}^3 \tilde{k}^2 + (0.0120429) \times \tilde{m} \tilde{k}^3 + (-0.0019918) \times \tilde{m}^2 \tilde{k}^3$ $+(-0.0023390) \times \tilde{m}^3 \tilde{k}^3$	
E230H-1963: $\tilde{m} \equiv \frac{(m-395)}{10}$; $\tilde{k} \equiv \frac{(m\lambda-772300)}{500}$	
$v =$ $(0.1322069) + (0.5487708) \times \tilde{m} + (-0.0623570) \times \tilde{m}^2 + (-0.0595448) \times \tilde{m}^3 + (0.1175811) \times \tilde{k}$ $+(-0.0150401) \times \tilde{k}^2 + (-0.0168017) \times \tilde{k}^3 + (-0.0561354) \times \tilde{m} \tilde{k} + (0.0052576) \times \tilde{m}^2 \tilde{k} + (0.0075171) \times \tilde{m}^3 \tilde{k}$ $+(-0.0278923) \times \tilde{m} \tilde{k}^2 + (0.0073737) \times \tilde{m}^2 \tilde{k}^2 + (0.0007090) \times \tilde{m}^3 \tilde{k}^2 + (0.0039812) \times \tilde{m} \tilde{k}^3 + (-0.0029241) \times \tilde{m}^2 \tilde{k}^3$ $+(-0.0007475) \times \tilde{m}^3 \tilde{k}^3$	
E230H-2013: $\tilde{m} \equiv \frac{(m-385)}{10}$; $\tilde{k} \equiv \frac{(m\lambda-772300)}{500}$	
$v =$ $(0.1331964) + (0.2083241) \times \tilde{m} + (-0.0347173) \times \tilde{m}^2 + (-0.0457872) \times \tilde{m}^3 + (0.2157258) \times \tilde{k}$ $+(-0.0083781) \times \tilde{k}^2 + (-0.0226191) \times \tilde{k}^3 + (-0.0770733) \times \tilde{m} \tilde{k} + (-0.0202906) \times \tilde{m}^2 \tilde{k} + (0.0135435) \times \tilde{m}^3 \tilde{k}$ $+(-0.0198271) \times \tilde{m} \tilde{k}^2 + (0.0095243) \times \tilde{m}^2 \tilde{k}^2 + (0.0016287) \times \tilde{m}^3 \tilde{k}^2 + (0.0112579) \times \tilde{m} \tilde{k}^3 + (0.0022482) \times \tilde{m}^2 \tilde{k}^3$ $+(-0.0012234) \times \tilde{m}^3 \tilde{k}^3$	
E230H-2063: $\tilde{m} \equiv \frac{(m-375)}{10}$; $\tilde{k} \equiv \frac{(m\lambda-772300)}{500}$	

Table 3—Continued

Polynomial Model	
$v =$	$(0.2623618) + (0.5001662) \times \tilde{m} + (-0.0599468) \times \tilde{m}^2 + (-0.0748018) \times \tilde{m}^3 + (0.1360094) \times \tilde{k}$ $+(-0.0117325) \times \tilde{k}^2 + (-0.0223158) \times \tilde{k}^3 + (-0.0398338) \times \tilde{m} \tilde{k} + (-0.0300896) \times \tilde{m}^2 \tilde{k} + (-0.0077375) \times \tilde{m}^3 \tilde{k}$ $+(-0.0156105) \times \tilde{m} \tilde{k}^2 + (0.0065172) \times \tilde{m}^2 \tilde{k}^2 + (0.0018856) \times \tilde{m}^3 \tilde{k}^2 + (0.0036624) \times \tilde{m} \tilde{k}^3 + (0.0018849) \times \tilde{m}^2 \tilde{k}^3$ $+ (0.0024067) \times \tilde{m}^3 \tilde{k}^3$
	E230H-2113: $\tilde{m} \equiv \frac{(m-367)}{10}$; $\tilde{k} \equiv \frac{(m\lambda-772300)}{500}$
$v =$	$(0.1026651) + (0.4993043) \times \tilde{m} + (-0.0722339) \times \tilde{m}^2 + (-0.0810394) \times \tilde{m}^3 + (0.1059713) \times \tilde{k}$ $+(-0.0277664) \times \tilde{k}^2 + (-0.0166900) \times \tilde{k}^3 + (-0.0513796) \times \tilde{m} \tilde{k} + (-0.0006624) \times \tilde{m}^2 \tilde{k} + (0.0157850) \times \tilde{m}^3 \tilde{k}$ $+(-0.0225904) \times \tilde{m} \tilde{k}^2 + (0.0146609) \times \tilde{m}^2 \tilde{k}^2 + (0.0041140) \times \tilde{m}^3 \tilde{k}^2 + (0.0011654) \times \tilde{m} \tilde{k}^3 + (-0.0007305) \times \tilde{m}^2 \tilde{k}^3$ $+ (-0.0001419) \times \tilde{m}^3 \tilde{k}^3$
	E230H-2163: $\tilde{m} \equiv \frac{(m-359)}{10}$; $\tilde{k} \equiv \frac{(m\lambda-772300)}{500}$
$v =$	$(0.0512419) + (0.5081620) \times \tilde{m} + (-0.0931330) \times \tilde{m}^2 + (-0.1013138) \times \tilde{m}^3 + (0.1375322) \times \tilde{k}$ $+(-0.0471123) \times \tilde{k}^2 + (-0.0247708) \times \tilde{k}^3 + (-0.0325425) \times \tilde{m} \tilde{k} + (-0.0086135) \times \tilde{m}^2 \tilde{k} + (0.0132661) \times \tilde{m}^3 \tilde{k}$ $+(-0.0377165) \times \tilde{m} \tilde{k}^2 + (0.0235854) \times \tilde{m}^2 \tilde{k}^2 + (0.0104360) \times \tilde{m}^3 \tilde{k}^2 + (0.0022659) \times \tilde{m} \tilde{k}^3 + (0.0029175) \times \tilde{m}^2 \tilde{k}^3$ $+ (0.0001831) \times \tilde{m}^3 \tilde{k}^3$
	E230H-2213: $\tilde{m} \equiv \frac{(m-351)}{10}$; $\tilde{k} \equiv \frac{(m\lambda-772300)}{500}$
$v =$	$(-0.0514635) + (0.3061607) \times \tilde{m} + (-0.0249011) \times \tilde{m}^2 + (-0.0331557) \times \tilde{m}^3 + (0.0768006) \times \tilde{k}$ $+ (0.0107351) \times \tilde{k}^2 + (-0.0084979) \times \tilde{k}^3 + (-0.0700547) \times \tilde{m} \tilde{k} + (0.0108717) \times \tilde{m}^2 \tilde{k} + (0.0313311) \times \tilde{m}^3 \tilde{k}$ $+ (0.0026668) \times \tilde{m} \tilde{k}^2 + (0.0025458) \times \tilde{m}^2 \tilde{k}^2 + (-0.0040501) \times \tilde{m}^3 \tilde{k}^2 + (0.0153575) \times \tilde{m} \tilde{k}^3 + (-0.0049443) \times \tilde{m}^2 \tilde{k}^3$

Table 3—Continued

Polynomial Model	
$+(-0.0048484) \times \tilde{m}^3 \tilde{k}^3$	
E230H-2263:	$\tilde{m} \equiv \frac{(m-342)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-772300)}{500}$
$v =$ $(-0.0246236) + (0.3371812) \times \tilde{m} + (-0.0767153) \times \tilde{m}^2 + (-0.1186322) \times \tilde{m}^3 + (0.2196120) \times \tilde{k}$ $+(-0.0110191) \times \tilde{k}^2 + (-0.0217697) \times \tilde{k}^3 + (-0.0757718) \times \tilde{m} \tilde{k} + (-0.0176539) \times \tilde{m}^2 \tilde{k} + (0.0366557) \times \tilde{m}^3 \tilde{k}$ $+(-0.0304775) \times \tilde{m} \tilde{k}^2 + (0.0132498) \times \tilde{m}^2 \tilde{k}^2 + (0.0066011) \times \tilde{m}^3 \tilde{k}^2 + (0.0100468) \times \tilde{m} \tilde{k}^3 + (-0.0001267) \times \tilde{m}^2 \tilde{k}^3$ $+(-0.0032947) \times \tilde{m}^3 \tilde{k}^3$	
E230H-2313:	$\tilde{m} \equiv \frac{(m-336)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-772300)}{500}$
$v =$ $(-0.0205439) + (0.3554117) \times \tilde{m} + (-0.0254455) \times \tilde{m}^2 + (-0.1457823) \times \tilde{m}^3 + (0.2235563) \times \tilde{k}$ $+(-0.0135088) \times \tilde{k}^2 + (-0.0278491) \times \tilde{k}^3 + (-0.0822622) \times \tilde{m} \tilde{k} + (-0.0437111) \times \tilde{m}^2 \tilde{k} + (0.0258899) \times \tilde{m}^3 \tilde{k}$ $+(-0.0491408) \times \tilde{m} \tilde{k}^2 + (0.0104657) \times \tilde{m}^2 \tilde{k}^2 + (0.0187554) \times \tilde{m}^3 \tilde{k}^2 + (0.0130916) \times \tilde{m} \tilde{k}^3 + (0.0087966) \times \tilde{m}^2 \tilde{k}^3$ $+(-0.0030819) \times \tilde{m}^3 \tilde{k}^3$	
E230H-2363:	$\tilde{m} \equiv \frac{(m-328)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-772300)}{500}$
$v =$ $(0.2549365) + (0.2915276) \times \tilde{m} + (0.0265091) \times \tilde{k} + (0.0186154) \times \tilde{m} \tilde{k}$	
E230H-2413:	$\tilde{m} \equiv \frac{(m-321)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-772300)}{500}$
$v =$ $(0.1382448) + (0.1194536) \times \tilde{m} + (-0.0721826) \times \tilde{k} + (-0.0107295) \times \tilde{m} \tilde{k}$	

Table 3—Continued

Polynomial Model	
E230H-2463:	$\tilde{m} \equiv \frac{(m-314)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-772300)}{500}$
$v =$	$(0.1002530) + (0.0816685) \times \tilde{m} + (-0.0420375) \times \tilde{k} + (0.0286958) \times \tilde{m} \tilde{k}$
E230H-2513:	$\tilde{m} \equiv \frac{(m-308)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-772300)}{500}$
$v =$	$(-0.0738475) + (0.0954277) \times \tilde{m} + (-0.0416483) \times \tilde{k} + (0.0130481) \times \tilde{m} \tilde{k}$
E230H-2563:	$\tilde{m} \equiv \frac{(m-302)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-772300)}{500}$
$v =$	$(0.0868596) + (0.1550791) \times \tilde{m} + (-0.0208693) \times \tilde{k} + (-0.0026025) \times \tilde{m} \tilde{k}$
E230H-2613:	$\tilde{m} \equiv \frac{(m-296)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-772300)}{500}$
$v =$	$(0.3011454) + (0.1434668) \times \tilde{m} + (-0.0047980) \times \tilde{k} + (-0.0029450) \times \tilde{m} \tilde{k}$
E230H-2663:	$\tilde{m} \equiv \frac{(m-291)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-772300)}{500}$
$v =$	$(0.1563002) + (0.0720773) \times \tilde{m} + (-0.0495942) \times \tilde{k} + (0.0493013) \times \tilde{m} \tilde{k}$
E230H-2713:	$\tilde{m} \equiv \frac{(m-286)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-772300)}{500}$
$v =$	

Table 3—Continued

Polynomial Model	
$(-0.1864877) + (0.0586882) \times \tilde{m} + (0.0110765) \times \tilde{k} + (0.0170780) \times \tilde{m} \tilde{k}$	
E230H-2762:	$\tilde{m} \equiv \frac{(m-281)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-772300)}{500}$
$v =$ $(-0.0729819) + (-0.0091245) \times \tilde{m} + (0.0746647) \times \tilde{k} + (0.0186817) \times \tilde{m} \tilde{k}$	
E230H-2812:	$\tilde{m} \equiv \frac{(m-276)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-772300)}{500}$
$v =$ $(-0.0743044) + (-0.0002522) \times \tilde{m} + (0.0655915) \times \tilde{k} + (0.0049041) \times \tilde{m} \tilde{k}$	
E230H-2862:	$\tilde{m} \equiv \frac{(m-270)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-772300)}{500}$
$v =$ $(-0.0603322) + (0.1366222) \times \tilde{m} + (-0.0345759) \times \tilde{k} + (-0.0100167) \times \tilde{m} \tilde{k}$	
E230H-2912:	$\tilde{m} \equiv \frac{(m-266)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-772300)}{500}$
$v =$ $(0.1615313) + (0.1882669) \times \tilde{m} + (-0.0306019) \times \tilde{k} + (-0.0434357) \times \tilde{m} \tilde{k}$	
E230H-2962:	$\tilde{m} \equiv \frac{(m-262)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-772300)}{500}$
$v =$ $(0.3330877) + (0.2411250) \times \tilde{m} + (-0.0324679) \times \tilde{k} + (0.0209952) \times \tilde{m} \tilde{k}$	
E230H-3012:	$\tilde{m} \equiv \frac{(m-256)}{10}; \quad \tilde{k} \equiv \frac{(m\lambda-772300)}{500}$

Table 3—Continued

Polynomial Model
$v =$ $(0.0168254) + (0.0706052) \times \tilde{m} + (0.0623326) \times \tilde{k} + (-0.0019928) \times \tilde{m}\tilde{k}$

Note. —