AUTEC - TEST	161 - 09JUL71	- STATION 7			
ANGLE (RAD)	ANGLE (DEG)	SIGMA	INTEGRAL	NORM. INTEGRAL	
1.7453E-03	1.0000E-01	3.55788 02	1.6989E-02	1.4509E-01	1
2.1972E-03	1.2589E-01	2.4618E 02	1.8632E-02	1.5912E-01	11
2.7662E-03	1.5849E-01	1.7035E 02	2.0433E-02	1.7450E-01	21
3.4824E-03	1.9953E-01	1.1899E 02	2.2416E-02	1.9144E-01	31
4.3841E-03	2.5119E-01	8.2607E 01	2.4609E-02	2.1017E-01	41
5.5192E-03	3.1623E-01	5.6694E 01	2.7008E-02	2.3065E-01	51
6.9483E-03	3.9811E-01	3.8278E 01	2.9597E-02	2.5276E-01	61
8.7474E-03	5.0119E-01	2.5691E 01	3.2355E-02	2.7632E-01	71
1.1012E-02	6.3096E-01	1.7245E 01	3.5287E-02	3.0136E-01	81
1.3864E-02	7.9433F-01	1.1566E 01	3.8408E-02	3.2801E-01	91
1.7453E-02	1.0000E 00	7.7116E 00	4.1716E-02	3.5626E-01	101
2.1972E-02	1.2589E 00	5.1122E 00	4.5202E-02	3.8603E-01	111
2.7662E-02	1.5849E 00	3.3694E 00	4.8853E-02	4.1721E-01	121
3.4824E-02	1.9953E 00	2.2007E 00	5.2651E-02	4.4965E-01	131
4.3841E-02	2.51195 00	1.4291E 00	5.6569E-02	4.8310E-01	141
5.5192E-02	3.1623E 00	9.2474E-01	6.0593E-02	5.1747E-01	151
6.9483E-02	3.9811E 00	5.9622E-01	6.4711E-02	5.5264E-01	161
8.7473E-02	5.0119E 00	3.8303E-01	6.8910E-02	5.8850E-01	171
1.1012E-01	6.3096E 00	2.4316E-01	7.3167E-02	6.2485E-01	181
1.3864E-01	7.9433E 00	1.5421E-01	7.7427E-02	6.6124E-01	191
1.7453E-01	1.0000E 01	9.9396E-02	8.1738E-02	6.9805E-01	201
2.6180E-01	1.5000E 01	4.7716E-02	8.9779E-02	7.6672E-01	206
	2.0000E 01	2.6227E-02	9.5577E-02	8.1624E-01	211
3.4907E-01 4.3633E-01	2.5000E 01	1.5466E-02	9.9785E-02	8.5217E-01	216
	3.0000E 01	9.7519E-03	1.0288E-01	8.7860E-01	221
5.2360E-01 6.1086E-01	3.5000E 01	6.6915E-03	1.0526E-01	8.9892E-01	226
6.9813E-01	4.0000E 01	4.6734E-03	1.0713E-01	9.1486E-01	231
7.8540E-01	4.5000E ()1	3.2513E-03	1.0857E-01	9.2716E-01	236
8.7266E-01	5.000GE 01	2.3972E-03	1.0969E-01	9.3677E-01	241
9.5993E-01	5.5000E 01	1.8570E-03	1.1061E-01	9.4460E-01	246
1.0472E 00	6.0000E 01	1.4785E-03	1.1137E-01	9.5113E-01	251
1.1345E 00	6.5000E 01	1.2073E-03	1.1202E-01	9.5668E-01	256
1.2217E 00	7.0000E 01	9.9904E-04	1.1258E-01	9.6143E-01	261
1.3090E 00	7.5000E 01	8.3229E-04	1.1305E-01	9.6550E-01	266
1.3963E 00	8.0000E 01	7.0735E-04	1.1346E-01	9.6900E-01	271
1.4835E 00	8.5000E 01	6.0370E-04	1.1382E-01	9.7203E-01	276
1.5708E 00	9.0000E 01	5.3652F-04	1.1413E-01	9.7468E-01	281
1.6581E 00	9.5000E 01	4.9430F-04	1.1441E-01	9.7708E-01	286
1.7453E 00	1.0000E 02	4.6757E-04	1.1467E-01	9.7931E-01	291
1.8326E 00	1.0500E 02	4.5696E-04	1.1492E-01	9.8142E-01	296
1.9199E 00	1.1000E 02	4.4657E-04	1.1516E-01	9.8344E-U1	301
2.0071E 00	1.1500E 02	4.3223E-04	1.1538E-01	9.8534E-01	306
2.0944E 00	1.2000E 02	4.2656E-04	1.1559E-01	9.8711E-01	311
2.1817F 00	1.2500E 02	4.3290E-04	1.1579E-01	9.9582E-01	315
2.2689E 00	1.3000E 02	4.3649E-04	1.1597E-01	9.9043E-01	321
2.3562F 00	1.3500E 02	4.2956E-04	1.1615E-01	9.9192E-01	326
2.4435E 00	1.4000E 02	4.3638E-04	1.1631E-01	9.9328E-01	331
2.5307E 00	1.4500E 02	4.5911E-04	1.1646E-01	9.9456E-01	336
2.6180E 00	1.5000E 02	4.8909E-04	1.1660F-01	9.9575E-01	341
2.7053F 00	1.5500E 02	5.2124E-04	1.1672E-01	9.9684E-01	346
2.7925E 00	1.6000E 02	5.7340E-04	1.1684E-01	9.9781E-01	351
2.8798E 00	1.6500E 02	6.4918E-04	1.1694E-01	9.9867E-01	356
2.9671E 00	1.7000E 02	7.5441E-04	1.17028-01	9.9937E-01	361
3.0543E 00	1.7500E 02	7.8458E-04	1.17085-01	9.9984E-01	366
3.1416E 00	1.8000E 02	8.1475E-04	1.17096-01	1.0000E 00	371
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Figure 23 47