





# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 04-JAN-2017 To 05-JAN-2017

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	1448	1449	SN	2	48.784	49.282	0.0	0.003	1.302	0.387	1037.728	1072.296	0.0	-91.158	-90.07	0.0
2	1448	1449	NS	3	48.811	49.355	0.0	0.003	1.291	0.329	1046.176	1073.056	0.0	-91.155	-90.13	0.0
3	1448	1449	SN	3	48.784	49.282	0.0	0.003	1.302	0.342	1037.728	1072.296	0.0	-91.158	-90.07	0.0
4	1448	1449	SN	1	48.784	49.282	0.0	0.003	1.302	0.387	1037.728	1072.296	0.0	-91.158	-90.07	0.0
5	1448	1449	NS	2	48.811	49.355	0.0	0.003	1.291	0.376	1046.176	1073.056	0.0	-91.155	-90.13	0.0
6	1448	1449	NS	1	48.811	49.355	0.0	0.003	1.291	0.376	1046.176	1073.056	0.0	-91.155	-90.13	0.0
7	1449	1450	SN	3	48.783	49.288	0.0	0.003	1.291	0.335	1037.144	1072.192	0.0	-91.325	-90.036	0.0
8	1449	1450	SN	2	48.783	49.288	0.0	0.003	1.291	0.379	1037.144	1072.192	0.0	-91.325	-90.036	0.0
9	1449	1450	NS	2	48.816	49.353	0.0	0.003	205.318	0.372	1046.848	1072.96	0.0	-91.203	-90.141	0.0
10	1449	1450	SN	1	48.783	49.288	0.0	0.003	1.291	0.379	1037.144	1072.192	0.0	-91.325	-90.036	0.0
11	1449	1450	NS	1	48.816	49.353	0.0	0.003	205.318	0.372	1046.848	1072.96	0.0	-91.203	-90.141	0.0
12	1449	1450	NS	3	48.816	49.353	0.0	0.003	1.291	0.325	1046.848	1072.96	0.0	-91.203	-90.141	0.0
13	1450	1451	NS	1	48.84	49.353	0.0	0.003	215.399	0.361	1046.616	1073.176	0.0	-91.581	-90.144	0.0
14	1450	1451	SN	1	48.791	49.324	0.0	0.003	1.291	0.366	1036.808	1072.352	0.0	-91.157	-90.078	0.0
15	1450	1451	NS	3	48.84	49.353	0.0	0.003	1.291	0.316	1046.616	1073.176	0.0	-91.581	-90.144	0.0
16	1450	1451	SN	3	48.791	49.324	0.0	0.003	1.291	0.323	1036.808	1072.352	0.0	-91.157	-90.078	0.0
17	1450	1451	SN	2	48.791	49.324	0.0	0.003	1.291	0.366	1036.808	1072.352	0.0	-91.157	-90.078	0.0
18	1450	1451	NS	2	48.84	49.353	0.0	0.003	215.399	0.361	1046.616	1073.176	0.0	-91.581	-90.144	0.0
19	1451	1452	NS	3	48.842	49.358	0.0	0.003	1.291	0.319	1046.672	1073.176	0.0	-91.231	-90.168	0.0
20	1451	1452	NS	1	48.842	49.358	0.0	0.003	224.24	0.364	1046.672	1073.176	0.0	-91.231	-90.168	0.0
21	1451	1452	NS	2	48.842	49.358	0.0	0.003	224.24	0.364	1046.672	1073.176	0.0	-91.231	-90.168	0.0
22	1451	1452	SN	1	48.777	49.306	0.0	0.003	1.291	0.363	1037.144	1072.304	0.0	-91.215	-90.077	0.0
23	1451	1452	SN	3	48.777	49.306	0.0	0.003	1.291	0.321	1037.144	1072.304	0.0	-91.215	-90.077	0.0
24	1451	1452	SN	2	48.777	49.306	0.0	0.003	1.291	0.363	1037.144	1072.304	0.0	-91.215	-90.077	0.0
25	1452	1453	NS	1	48.826	49.359	0.0	0.003	233.069	0.372	1047.2	1073.032	0.0	-91.499	-90.129	0.0
26	1452	1453	SN	1	48.785	49.312	0.0	0.003	1.291	0.321	1037.384	1072.176	0.0	-91.495	-90.076	0.0
27	1452	1453	SN	1	48.785	49.312	0.0	0.003	1.291	0.364	1037.384	1072.352	0.0	-91.495	-90.076	0.0
28	1452	1453	NS	3	48.826	49.359	0.0	0.003	1.291	0.325	1047.2	1073.032	0.0	-91.499	-90.129	0.0
29	1452	1453	SN	2	48.785	49.312	0.0	0.003	1.291	0.321	1037.384	1072.176	0.0	-91.495	-90.076	0.0
30	1452	1453	SN	2	48.785	49.312	0.0	0.003	1.291	0.364	1037.384	1072.352	0.0	-91.495	-90.076	0.0
31	1452	1453	NS	2	48.826	49.359	0.0	0.003	233.069	0.372	1047.2	1073.032	0.0	-91.499	-90.129	0.0
32	1453	1454	SN	3	48.791	49.32	0.0	0.003	1.291	0.317	1037.512	1072.264	0.0	-91.172	-90.078	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

Normal     
  Deviations  
 Alarming     
  High Errors

33	1453	1454	SN	1	48.791	49.32	0.0	0.003	1.291	0.363	1037.512	1072.088	0.0	-91.172	-90.078	0.0
34	1453	1454	NS	1	48.829	49.351	0.0	0.003	1.291	0.38	1046.992	1072.904	0.0	-91.357	-90.156	0.0
35	1453	1454	SN	1	48.791	49.32	0.0	0.003	1.291	0.363	1037.512	1072.264	0.0	-91.172	-90.078	0.0
36	1453	1454	NS	2	48.834	49.352	0.0	0.003	1.291	0.333	1046.968	1072.92	0.0	-91.357	-90.156	0.0
37	1453	1454	SN	2	48.791	49.32	0.0	0.003	1.291	0.317	1037.512	1072.264	0.0	-91.172	-90.078	0.0
38	1453	1454	NS	1	48.834	49.352	0.0	0.003	1.291	0.333	1046.968	1072.92	0.0	-91.357	-90.156	0.0
39	1453	1454	NS	2	48.829	49.351	0.0	0.003	1.291	0.38	1046.992	1072.904	0.0	-91.357	-90.156	0.0
40	1454	1455	SN	3	48.788	49.293	0.0	0.003	1.291	0.323	1037.008	1072.144	0.0	-91.328	-90.074	0.0
41	1454	1455	SN	1	48.788	49.293	0.0	0.003	1.291	0.371	1037.008	1072.144	0.0	-91.328	-90.074	0.0
42	1454	1455	SN	2	48.788	49.293	0.0	0.003	1.291	0.371	1037.008	1072.144	0.0	-91.328	-90.074	0.0
43	1454	1455	NS	1	48.819	49.34	0.0	0.003	341.516	0.374	1046.36	1072.776	0.0	-91.223	-90.162	0.0
44	1454	1455	NS	2	48.819	49.34	0.0	0.003	341.516	0.374	1046.36	1072.776	0.0	-91.223	-90.162	0.0
45	1454	1455	SN	1	48.788	49.293	0.0	0.003	1.291	0.327	1037.008	1071.992	0.0	-91.328	-90.074	0.0
46	1454	1455	NS	3	48.819	49.34	0.0	0.003	341.516	0.33	1046.36	1072.776	0.0	-91.223	-90.162	0.0
47	1455	1456	NS	3	48.82	49.357	0.0	0.003	1.291	0.323	1046.192	1072.8	0.0	-91.183	-90.165	0.0
48	1455	1456	SN	4	48.792	49.292	0.0	0.003	1.291	0.331	1037.48	1072.216	0.0	-91.227	-90.052	0.0
49	1455	1456	SN	2	48.792	49.292	0.0	0.003	1.291	0.379	1037.48	1072.216	0.0	-91.227	-90.052	0.0
50	1455	1456	NS	2	48.82	49.357	0.0	0.003	1.291	0.367	1046.192	1072.8	0.0	-91.183	-90.165	0.0
51	1455	1456	SN	1	48.792	49.292	0.0	0.003	1.291	0.379	1037.48	1072.216	0.0	-91.227	-90.052	0.0
52	1455	1456	SN	3	48.795	49.296	0.0	0.003	1.291	0.331	1037.248	1072.208	0.0	-91.096	-90.052	0.0
53	1455	1456	NS	4	48.82	49.357	0.0	0.003	1.291	0.323	1046.192	1072.8	0.0	-91.183	-90.165	0.0
54	1455	1456	NS	1	48.82	49.357	0.0	0.003	1.291	0.367	1046.192	1072.8	0.0	-91.183	-90.165	0.0
55	1456	1457	NS	1	48.813	49.309	0.0	0.003	1.291	0.375	1046.488	1072.832	0.0	-91.193	-90.119	0.0
56	1456	1457	NS	3	48.813	49.309	0.0	0.003	1.291	0.33	1046.488	1072.832	0.0	-91.193	-90.119	0.0
57	1456	1457	SN	3	48.785	49.328	0.0	0.003	1.291	0.323	1037.416	1072.248	0.0	-91.118	-90.064	0.0
58	1456	1457	NS	2	48.813	49.309	0.0	0.003	1.291	0.375	1046.488	1072.832	0.0	-91.193	-90.119	0.0
59	1456	1457	SN	1	48.785	49.328	0.0	0.003	1.291	0.37	1037.416	1072.248	0.0	-91.118	-90.064	0.0
60	1456	1457	SN	2	48.785	49.328	0.0	0.003	1.291	0.37	1037.416	1072.248	0.0	-91.118	-90.064	0.0
61	1457	1458	NS	3	48.816	49.353	0.0	0.003	1.291	0.335	1046.216	1072.736	0.0	-91.231	-90.15	0.0
62	1457	1458	NS	1	48.816	49.353	0.0	0.003	1.291	0.382	1046.216	1072.736	0.0	-91.231	-90.15	0.0
63	1457	1458	NS	2	48.816	49.353	0.0	0.003	1.291	0.382	1046.216	1072.736	0.0	-91.231	-90.15	0.0
64	1457	1458	SN	3	48.808	49.322	0.0	0.003	1.291	0.317	1038.096	1072.192	0.0	-91.06	-90.087	0.0
65	1457	1458	SN	1	48.808	49.322	0.0	0.003	1.291	0.362	1038.096	1072.192	0.0	-91.06	-90.087	0.0
66	1457	1458	SN	2	48.808	49.322	0.0	0.003	1.291	0.362	1038.096	1072.192	0.0	-91.06	-90.087	0.0
67	1458	1459	NS	1	48.826	49.348	0.0	0.003	1.291	0.374	1046.248	1072.584	0.0	-91.434	-90.161	0.0
68	1458	1459	NS	3	48.826	49.348	0.0	0.003	1.291	0.328	1046.248	1072.584	0.0	-91.434	-90.161	0.0
69	1458	1459	SN	1	48.785	49.272	0.0	0.003	1.291	0.366	1038.08	1072.04	0.0	-91.206	-90.078	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

 Normal	 Deviations
 Alarming	 High Errors

70	1458	1459	NS	2	48.826	49.348	0.0	0.003	1.291	0.374	1046.248	1072.584	0.0	-91.434	-90.161	0.0
71	1458	1459	SN	2	48.785	49.272	0.0	0.003	1.291	0.32	1038.08	1072.04	0.0	-91.206	-90.078	0.0
72	1459	1460	NS	1	48.82	49.347	0.0	0.003	1.291	0.374	1046.72	1072.672	0.0	-91.163	-90.165	0.0
73	1459	1460	SN	2	48.796	49.273	0.0	0.003	1.291	0.326	1038.072	1072.12	0.0	-91.291	-90.048	0.0
74	1459	1460	NS	3	48.82	49.347	0.0	0.003	1.291	0.327	1046.72	1072.672	0.0	-91.163	-90.165	0.0
75	1459	1460	SN	1	48.796	49.273	0.0	0.003	1.291	0.373	1038.072	1072.12	0.0	-91.291	-90.048	0.0
76	1459	1460	NS	2	48.82	49.347	0.0	0.003	1.291	0.374	1046.72	1072.672	0.0	-91.163	-90.165	0.0
77	1460	1461	SN	1	48.783	49.325	0.0	0.003	1.291	0.372	1037.672	1072.128	0.0	-91.874	-90.067	0.0
78	1460	1461	SN	3	48.783	49.325	0.0	0.003	1.291	0.372	1037.672	1072.128	0.0	-91.874	-90.067	0.0
79	1460	1461	NS	6	48.826	49.356	0.0	0.003	1.291	0.325	1046.6	1072.64	0.0	-91.336	-90.153	0.0
80	1460	1461	NS	4	48.826	49.356	0.0	0.003	1.291	0.371	1046.6	1072.64	0.0	-91.336	-90.153	0.0
81	1460	1461	SN	5	48.783	49.325	0.0	0.003	1.291	0.325	1037.672	1072.128	0.0	-91.874	-90.067	0.0
82	1460	1461	NS	2	48.826	49.356	0.0	0.003	1.291	0.371	1046.6	1072.64	0.0	-91.336	-90.153	0.0
83	1461	1462	NS	3	48.828	49.338	0.0	0.003	1.291	0.326	1045.904	1072.688	0.0	-91.426	-90.161	0.0
84	1461	1462	SN	1	48.779	49.318	0.0	0.003	1.291	0.368	1037.696	1072.152	0.0	-91.165	-90.084	0.0
85	1461	1462	NS	1	48.828	49.338	0.0	0.003	1.291	0.371	1045.904	1072.688	0.0	-91.426	-90.161	0.0
86	1461	1462	SN	2	48.779	49.318	0.0	0.003	1.291	0.368	1037.696	1072.152	0.0	-91.165	-90.084	0.0
87	1461	1462	NS	2	48.828	49.338	0.0	0.003	1.291	0.371	1045.904	1072.688	0.0	-91.426	-90.161	0.0
88	1461	1462	SN	3	48.779	49.318	0.0	0.003	1.291	0.321	1037.696	1072.152	0.0	-91.165	-90.084	0.0
89	1462	1463	SN	1	48.77	49.306	0.0	0.003	1.291	0.383	1038.296	1072.024	0.0	-91.214	-90.083	0.0
90	1462	1463	NS	3	48.82	49.344	0.0	0.003	1.291	0.325	1045.584	1072.736	0.0	-91.198	-90.123	0.0
91	1462	1463	NS	1	48.82	49.344	0.0	0.003	1.291	0.372	1045.584	1072.736	0.0	-91.198	-90.123	0.0
92	1462	1463	NS	2	48.82	49.344	0.0	0.003	1.291	0.372	1045.584	1072.736	0.0	-91.198	-90.123	0.0
93	1462	1463	SN	3	48.77	49.306	0.0	0.003	1.291	0.339	1038.296	1072.024	0.0	-91.214	-90.083	0.0
94	1462	1463	SN	2	48.77	49.306	0.0	0.003	1.291	0.383	1038.296	1072.024	0.0	-91.214	-90.083	0.0
95	1463	1464	NS	2	48.812	49.343	0.0	0.003	1.291	0.387	1045.848	1072.504	0.0	-91.393	-90.14	0.0
96	1463	1464	NS	1	48.812	49.343	0.0	0.003	1.291	0.387	1045.848	1072.504	0.0	-91.393	-90.14	0.0
97	1463	1464	SN	1	48.804	49.311	0.0	0.003	1.291	0.387	1038.352	1071.888	0.0	-91.793	-90.04	0.0
98	1463	1464	NS	3	48.812	49.343	0.0	0.003	1.291	0.34	1045.848	1072.504	0.0	-91.393	-90.14	0.0
99	1463	1464	SN	3	48.804	49.311	0.0	0.003	1.291	0.342	1038.352	1071.888	0.0	-91.793	-90.04	0.0
100	1463	1464	SN	2	48.804	49.311	0.0	0.003	1.291	0.387	1038.352	1071.888	0.0	-91.793	-90.04	0.0
101	1464	1465	NS	2	48.827	49.316	0.0	0.003	1.291	0.363	1046.392	1072.64	0.0	-91.016	-90.143	0.0
102	1464	1465	NS	1	48.827	49.316	0.0	0.003	1.291	0.363	1046.392	1072.64	0.0	-91.016	-90.143	0.0
103	1464	1465	NS	3	48.827	49.316	0.0	0.003	1.291	0.318	1046.392	1072.64	0.0	-91.016	-90.143	0.0
104	1464	1465	SN	3	48.79	49.307	0.0	0.003	1.291	0.324	1037.632	1071.976	0.0	-91.297	-90.066	0.0
105	1464	1465	SN	1	48.79	49.307	0.0	0.003	1.291	0.367	1037.632	1071.976	0.0	-91.297	-90.066	0.0
106	1464	1465	SN	2	48.79	49.307	0.0	0.003	1.291	0.367	1037.632	1071.976	0.0	-91.297	-90.066	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

 Normal	 Deviations
 Alarming	 High Errors

107	1465	1466	SN	2	48.779	49.277	0.0	0.003	1.291	0.361	1037.288	1072.056	0.0	-91.635	-90.083	0.0
108	1465	1466	NS	2	48.828	49.307	0.0	0.003	1.291	0.363	1046.112	1072.784	0.0	-91.218	-90.14	0.0
109	1465	1466	SN	3	48.779	49.277	0.0	0.003	1.291	0.319	1037.288	1072.056	0.0	-91.635	-90.083	0.0
110	1465	1466	NS	1	48.828	49.307	0.0	0.003	1.291	0.363	1046.112	1072.784	0.0	-91.218	-90.14	0.0
111	1465	1466	SN	1	48.779	49.277	0.0	0.003	1.291	0.361	1037.288	1072.056	0.0	-91.635	-90.083	0.0
112	1465	1466	NS	3	48.828	49.307	0.0	0.003	1.291	0.319	1046.112	1072.784	0.0	-91.218	-90.14	0.0
113	1466	1467	NS	3	48.825	49.356	0.0	0.003	1.291	0.328	1046.232	1072.712	0.0	-91.226	-90.15	0.0
114	1466	1467	NS	2	48.825	49.356	0.0	0.003	1.291	0.375	1046.232	1072.712	0.0	-91.226	-90.15	0.0
115	1466	1467	SN	1	48.782	49.314	0.0	0.003	1.291	0.362	1037.48	1072.112	0.0	-91.16	-90.083	0.0
116	1466	1467	SN	3	48.782	49.314	0.0	0.003	1.291	0.321	1037.48	1071.96	0.0	-91.16	-90.083	0.0
117	1466	1467	SN	2	48.782	49.314	0.0	0.003	1.291	0.363	1037.48	1071.96	0.0	-91.16	-90.083	0.0
118	1466	1467	SN	1	48.782	49.314	0.0	0.003	1.291	0.363	1037.48	1071.96	0.0	-91.16	-90.083	0.0
119	1466	1467	NS	1	48.825	49.356	0.0	0.003	1.291	0.375	1046.232	1072.712	0.0	-91.226	-90.15	0.0
120	1467	1468	SN	2	48.792	49.277	0.0	0.003	1.291	0.327	1038.096	1072.032	0.0	-91.274	-90.084	0.0
121	1467	1468	SN	1	48.792	49.277	0.0	0.003	1.291	0.362	1038.096	1072.032	0.0	-91.274	-90.084	0.0
122	1467	1468	NS	2	48.851	49.354	0.0	0.003	221.896	0.37	1046.736	1072.616	0.0	-91.304	-90.132	0.0
123	1467	1468	NS	1	48.851	49.354	0.0	0.003	1.291	0.369	1046.736	1072.616	0.0	-91.304	-90.132	0.0
124	1467	1468	SN	2	48.792	49.277	0.0	0.003	1.291	0.363	1038.096	1071.88	0.0	-91.274	-90.084	0.0
125	1467	1468	NS	3	48.851	49.354	0.0	0.003	1.291	0.369	1046.736	1072.616	0.0	-91.304	-90.132	0.0
126	1467	1468	SN	1	48.792	49.277	0.0	0.003	1.291	0.363	1038.096	1071.88	0.0	-91.274	-90.084	0.0
127	1467	1468	NS	4	48.851	49.354	0.0	0.003	1.291	0.323	1046.736	1072.616	0.0	-91.304	-90.132	0.0
128	1468	1469	SN	3	48.791	49.328	0.0	0.003	1.291	0.324	1037.384	1071.752	0.0	-91.221	-90.085	0.0
129	1468	1469	NS	3	48.835	49.357	0.0	0.003	1.291	0.328	1045.816	1072.464	0.0	-91.217	-90.161	0.0
130	1468	1469	SN	2	48.791	49.328	0.0	0.003	1.291	0.368	1037.384	1071.752	0.0	-91.221	-90.085	0.0
131	1468	1469	SN	1	48.791	49.328	0.0	0.003	1.291	0.368	1037.384	1071.752	0.0	-91.221	-90.085	0.0
132	1468	1469	NS	2	48.835	49.357	0.0	0.003	229.441	0.376	1045.816	1072.464	0.0	-91.217	-90.161	0.0
133	1468	1469	NS	1	48.835	49.357	0.0	0.003	229.441	0.376	1045.816	1072.464	0.0	-91.217	-90.161	0.0
134	1469	1470	NS	3	48.826	49.357	0.0	0.003	1.291	0.324	1045.88	1072.416	0.0	-91.343	-90.163	0.0
135	1469	1470	SN	1	48.788	49.276	0.0	0.003	1.291	0.375	1037.704	1071.736	0.0	-91.27	-90.087	0.0
136	1469	1470	SN	3	48.788	49.276	0.0	0.003	1.291	0.33	1037.704	1071.736	0.0	-91.27	-90.087	0.0
137	1469	1470	SN	2	48.788	49.276	0.0	0.003	1.291	0.375	1037.704	1071.736	0.0	-91.27	-90.087	0.0
138	1469	1470	NS	1	48.826	49.357	0.0	0.003	1.291	0.371	1045.88	1072.416	0.0	-91.343	-90.163	0.0
139	1469	1470	NS	2	48.826	49.357	0.0	0.003	1.291	0.371	1045.88	1072.416	0.0	-91.343	-90.163	0.0
140	1470	1471	SN	3	48.824	49.316	0.0	0.003	1.291	0.331	1038.2	1071.864	0.0	-91.236	-90.062	0.0
141	1470	1471	NS	3	48.828	49.351	0.0	0.003	1.291	0.327	1045.608	1072.52	0.0	-91.115	-90.158	0.0
142	1470	1471	NS	1	48.828	49.351	0.0	0.003	1.291	0.373	1045.608	1072.52	0.0	-91.115	-90.158	0.0
143	1470	1471	SN	1	48.824	49.316	0.0	0.003	1.291	0.375	1038.2	1071.864	0.0	-91.236	-90.062	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

 Normal	 Deviations
 Alarming	 High Errors

144	1470	1471	NS	2	48.828	49.351	0.0	0.003	1.291	0.373	1045.608	1072.52	0.0	-91.115	-90.158	0.0
145	1470	1471	SN	2	48.824	49.316	0.0	0.003	1.291	0.375	1038.2	1071.864	0.0	-91.236	-90.062	0.0
146	1471	1472	NS	2	48.816	49.324	0.0	0.003	1.291	0.382	1046.248	1072.504	0.0	-91.238	-90.108	0.0
147	1471	1472	SN	2	48.8	49.331	0.0	0.003	1.291	0.362	1038.064	1072.04	0.0	-91.238	-90.067	0.0
148	1471	1472	NS	3	48.816	49.324	0.0	0.003	1.291	0.335	1046.248	1072.504	0.0	-91.238	-90.108	0.0
149	1471	1472	SN	3	48.8	49.331	0.0	0.003	1.291	0.316	1038.064	1072.04	0.0	-91.238	-90.067	0.0
150	1471	1472	SN	1	48.8	49.331	0.0	0.003	1.291	0.362	1038.064	1072.04	0.0	-91.238	-90.067	0.0
151	1471	1472	NS	1	48.816	49.324	0.0	0.003	1.291	0.382	1046.248	1072.504	0.0	-91.238	-90.108	0.0
152	1472	1473	NS	2	48.818	49.352	0.0	0.003	1.291	0.379	1045.52	1072.304	0.0	-91.239	-90.138	0.0
153	1472	1473	SN	5	48.796	49.33	0.0	0.003	1.291	0.319	1038.048	1071.92	0.0	-91.185	-90.09	0.0
154	1472	1473	SN	3	48.796	49.33	0.0	0.003	1.291	0.365	1038.048	1071.92	0.0	-91.185	-90.09	0.0
155	1472	1473	NS	4	48.818	49.352	0.0	0.003	1.291	0.379	1045.52	1072.304	0.0	-91.239	-90.138	0.0
156	1472	1473	NS	6	48.818	49.352	0.0	0.003	1.291	0.331	1045.52	1072.304	0.0	-91.239	-90.138	0.0
157	1472	1473	SN	1	48.796	49.33	0.0	0.003	1.291	0.365	1038.048	1071.92	0.0	-91.185	-90.09	0.0
158	1473	1474	SN	3	48.792	49.287	0.0	0.003	1.291	0.327	1038.48	1071.928	0.0	-91.37	-90.072	0.0
159	1473	1474	SN	1	48.792	49.287	0.0	0.003	1.291	0.374	1038.48	1071.928	0.0	-91.37	-90.072	0.0
160	1473	1474	SN	2	48.792	49.287	0.0	0.003	1.291	0.374	1038.48	1071.928	0.0	-91.37	-90.072	0.0
161	1473	1474	NS	1	48.824	49.347	0.0	0.003	1.291	0.377	1045.848	1072.36	0.0	-91.895	-90.159	0.0
162	1473	1474	NS	3	48.824	49.347	0.0	0.003	1.291	0.33	1045.848	1072.36	0.0	-91.895	-90.159	0.0
163	1473	1474	NS	2	48.824	49.347	0.0	0.003	1.291	0.377	1045.848	1072.36	0.0	-91.895	-90.159	0.0
164	1474	1475	SN	3	48.824	49.327	0.0	0.003	1.291	0.326	1038.768	1071.968	0.0	-91.172	-90.074	0.0
165	1474	1475	SN	4	48.824	49.327	0.0	0.003	1.291	0.326	1038.768	1071.968	0.0	-91.172	-90.074	0.0
166	1474	1475	NS	1	48.814	49.352	0.0	0.003	1.291	0.368	1045.88	1072.368	0.0	-91.214	-90.159	0.0
167	1474	1475	NS	3	48.814	49.352	0.0	0.003	1.291	0.323	1045.88	1072.368	0.0	-91.214	-90.159	0.0
168	1474	1475	NS	2	48.814	49.352	0.0	0.003	1.291	0.368	1045.88	1072.368	0.0	-91.214	-90.159	0.0
169	1474	1475	SN	1	48.824	49.327	0.0	0.003	1.291	0.374	1038.768	1071.968	0.0	-91.172	-90.074	0.0
170	1474	1475	SN	2	48.824	49.327	0.0	0.003	1.291	0.374	1038.768	1071.968	0.0	-91.172	-90.074	0.0
171	1475	1476	SN	1	48.782	49.342	0.0	0.003	1.291	0.367	1038.288	1071.992	0.0	-91.702	-90.09	0.0
172	1475	1476	NS	5	48.8	49.358	0.0	0.003	1.291	0.324	1045.608	1072.368	0.0	-91.215	-90.155	0.0
173	1475	1476	SN	3	48.782	49.342	0.0	0.003	1.291	0.367	1038.288	1071.992	0.0	-91.702	-90.09	0.0
174	1475	1476	NS	4	48.8	49.358	0.0	0.003	1.291	0.37	1045.608	1072.368	0.0	-91.215	-90.155	0.0
175	1475	1476	NS	7	48.8	49.358	0.0	0.003	1.291	0.324	1045.608	1072.368	0.0	-91.215	-90.155	0.0
176	1475	1476	NS	2	48.8	49.358	0.0	0.003	1.291	0.37	1045.608	1072.368	0.0	-91.215	-90.155	0.0
177	1475	1476	SN	6	48.782	49.342	0.0	0.003	1.291	0.321	1038.288	1071.992	0.0	-91.702	-90.09	0.0
178	1476	1477	SN	1	48.787	49.331	0.0	0.003	1.291	0.372	1038.064	1072.072	0.0	-91.202	-90.092	0.0
179	1476	1477	SN	3	48.787	49.331	0.0	0.003	1.291	0.325	1038.064	1072.072	0.0	-91.202	-90.092	0.0
180	1476	1477	NS	3	48.823	49.341	0.0	0.003	1.291	0.323	1045.336	1072.44	0.0	-91.999	-90.146	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

 Normal	 Deviations
 Alarming	 High Errors

181	1476	1477	NS	2	48.823	49.341	0.0	0.003	1.291	0.368	1045.336	1072.44	0.0	-91.999	-90.146	0.0
182	1476	1477	SN	2	48.787	49.331	0.0	0.003	1.291	0.372	1038.064	1072.072	0.0	-91.202	-90.092	0.0
183	1476	1477	NS	1	48.823	49.341	0.0	0.003	1.291	0.368	1045.336	1072.44	0.0	-91.999	-90.146	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors













					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	1448	1449	SN	2	57.681	58.21	0.0	0.003	1.302	0.391	1218.776	1261.632	0.0	-93.043	-92.089	0.0
2	1448	1449	NS	3	57.715	58.264	0.0	0.003	1.291	0.339	1228.704	1262.896	0.0	-93.189	-92.168	0.0
3	1448	1449	SN	3	57.681	58.21	0.0	0.003	1.302	0.342	1218.776	1261.632	0.0	-93.043	-92.089	0.0
4	1448	1449	SN	1	57.681	58.21	0.0	0.003	1.302	0.391	1218.776	1261.632	0.0	-93.043	-92.089	0.0
5	1448	1449	NS	2	57.715	58.264	0.0	0.003	1.291	0.386	1228.704	1262.896	0.0	-93.189	-92.168	0.0
6	1448	1449	NS	1	57.715	58.264	0.0	0.003	1.291	0.386	1228.704	1262.896	0.0	-93.189	-92.168	0.0
7	1449	1450	SN	3	57.671	58.228	0.0	0.003	1.291	0.34	1218.576	1261.52	0.0	-92.899	-92.051	0.0
8	1449	1450	SN	2	57.671	58.228	0.0	0.003	1.291	0.389	1218.576	1261.52	0.0	-92.899	-92.051	0.0
9	1449	1450	NS	2	57.719	58.269	0.0	0.003	206.024	0.38	1229.792	1262.792	0.0	-93.105	-92.175	0.0
10	1449	1450	SN	1	57.671	58.228	0.0	0.003	1.291	0.389	1218.576	1261.52	0.0	-92.899	-92.051	0.0
11	1449	1450	NS	1	57.719	58.269	0.0	0.003	206.024	0.38	1229.792	1262.792	0.0	-93.105	-92.175	0.0
12	1449	1450	NS	3	57.719	58.269	0.0	0.003	1.291	0.333	1229.792	1262.792	0.0	-93.105	-92.175	0.0
13	1450	1451	NS	1	57.745	58.248	0.0	0.003	214.842	0.365	1230.432	1263.048	0.0	-93.132	-92.168	0.0
14	1450	1451	SN	1	57.676	58.233	0.0	0.003	1.291	0.369	1217.744	1261.704	0.0	-92.96	-92.103	0.0
15	1450	1451	NS	3	57.745	58.248	0.0	0.003	1.291	0.32	1230.432	1263.048	0.0	-93.132	-92.168	0.0
16	1450	1451	SN	3	57.676	58.233	0.0	0.003	1.291	0.323	1217.744	1261.704	0.0	-92.96	-92.103	0.0
17	1450	1451	SN	2	57.676	58.233	0.0	0.003	1.291	0.369	1217.744	1261.704	0.0	-92.96	-92.103	0.0
18	1450	1451	NS	2	57.745	58.248	0.0	0.003	214.842	0.365	1230.432	1263.048	0.0	-93.132	-92.168	0.0
19	1451	1452	NS	3	57.721	58.278	0.0	0.003	1.291	0.323	1229.728	1263.064	0.0	-93.14	-92.185	0.0
20	1451	1452	NS	1	57.721	58.278	0.0	0.003	223.683	0.368	1229.728	1263.064	0.0	-93.14	-92.185	0.0
21	1451	1452	NS	2	57.721	58.278	0.0	0.003	223.683	0.368	1229.728	1263.064	0.0	-93.14	-92.185	0.0
22	1451	1452	SN	1	57.664	58.232	0.0	0.003	1.291	0.367	1217.6	1261.64	0.0	-93.0	-92.102	0.0
23	1451	1452	SN	3	57.664	58.232	0.0	0.003	1.291	0.321	1217.6	1261.64	0.0	-93.0	-92.102	0.0
24	1451	1452	SN	2	57.664	58.232	0.0	0.003	1.291	0.367	1217.6	1261.64	0.0	-93.0	-92.102	0.0
25	1452	1453	NS	1	57.74	58.291	0.0	0.003	232.512	0.375	1230.368	1262.896	0.0	-93.37	-92.162	0.0
26	1452	1453	SN	1	57.663	58.204	0.0	0.003	1.291	0.324	1218.456	1261.504	0.0	-93.019	-92.094	0.0
27	1452	1453	SN	1	57.663	58.204	0.0	0.003	1.291	0.37	1218.456	1261.72	0.0	-93.019	-92.094	0.0
28	1452	1453	NS	3	57.74	58.291	0.0	0.003	1.291	0.329	1230.368	1262.896	0.0	-93.37	-92.162	0.0
29	1452	1453	SN	2	57.663	58.204	0.0	0.003	1.291	0.324	1218.456	1261.504	0.0	-93.019	-92.094	0.0
30	1452	1453	SN	2	57.663	58.204	0.0	0.003	1.291	0.37	1218.456	1261.72	0.0	-93.019	-92.094	0.0
31	1452	1453	NS	2	57.74	58.291	0.0	0.003	232.512	0.375	1230.368	1262.896	0.0	-93.37	-92.162	0.0
32	1453	1454	SN	3	57.678	58.23	0.0	0.003	1.291	0.322	1218.624	1261.616	0.0	-92.966	-92.102	0.0
33	1453	1454	SN	1	57.678	58.23	0.0	0.003	1.291	0.366	1218.624	1261.4	0.0	-92.966	-92.102	0.0
34	1453	1454	NS	1	57.723	58.26	0.0	0.003	1.291	0.382	1230.36	1262.744	0.0	-93.359	-92.187	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

35	1453	1454	SN	1	57.678	58.23	0.0	0.003	1.291	0.366	1218.624	1261.616	0.0	-92.966	-92.102	0.0
36	1453	1454	NS	2	57.73	58.275	0.0	0.003	1.291	0.335	1230.432	1262.768	0.0	-93.359	-92.187	0.0
37	1453	1454	SN	2	57.678	58.23	0.0	0.003	1.291	0.322	1218.624	1261.616	0.0	-92.966	-92.102	0.0
38	1453	1454	NS	1	57.73	58.275	0.0	0.003	1.291	0.335	1230.432	1262.768	0.0	-93.359	-92.187	0.0
39	1453	1454	NS	2	57.723	58.26	0.0	0.003	1.291	0.382	1230.36	1262.744	0.0	-93.359	-92.187	0.0
40	1454	1455	SN	3	57.689	58.223	0.0	0.003	1.291	0.332	1218.168	1261.472	0.0	-92.95	-92.088	0.0
41	1454	1455	SN	1	57.689	58.223	0.0	0.003	1.291	0.378	1218.168	1261.472	0.0	-92.95	-92.088	0.0
42	1454	1455	SN	2	57.689	58.223	0.0	0.003	1.291	0.378	1218.168	1261.472	0.0	-92.95	-92.088	0.0
43	1454	1455	NS	1	57.721	58.261	0.0	0.003	1.291	0.377	1229.672	1262.584	0.0	-93.232	-92.192	0.0
44	1454	1455	NS	2	57.721	58.261	0.0	0.003	1.291	0.377	1229.672	1262.584	0.0	-93.232	-92.192	0.0
45	1454	1455	SN	1	57.689	58.223	0.0	0.003	1.291	0.331	1218.168	1261.296	0.0	-92.95	-92.088	0.0
46	1454	1455	NS	3	57.721	58.261	0.0	0.003	1.291	0.332	1229.672	1262.584	0.0	-93.232	-92.192	0.0
47	1455	1456	NS	3	57.719	58.262	0.0	0.003	1.291	0.327	1229.416	1262.592	0.0	-93.022	-92.192	0.0
48	1455	1456	SN	4	57.679	58.23	0.0	0.003	1.291	0.338	1218.576	1261.56	0.0	-92.958	-92.063	0.0
49	1455	1456	SN	2	57.679	58.23	0.0	0.003	1.291	0.386	1218.576	1261.56	0.0	-92.958	-92.063	0.0
50	1455	1456	NS	2	57.719	58.262	0.0	0.003	1.291	0.371	1229.416	1262.592	0.0	-93.022	-92.192	0.0
51	1455	1456	SN	1	57.679	58.23	0.0	0.003	1.291	0.386	1218.576	1261.56	0.0	-92.958	-92.063	0.0
52	1455	1456	SN	3	57.674	58.232	0.0	0.003	1.291	0.338	1218.808	1261.552	0.0	-92.979	-92.062	0.0
53	1455	1456	NS	4	57.719	58.262	0.0	0.003	1.291	0.327	1229.416	1262.592	0.0	-93.022	-92.192	0.0
54	1455	1456	NS	1	57.719	58.262	0.0	0.003	1.291	0.371	1229.416	1262.592	0.0	-93.022	-92.192	0.0
55	1456	1457	NS	1	57.721	58.289	0.0	0.003	1.291	0.377	1229.944	1262.648	0.0	-93.148	-92.156	0.0
56	1456	1457	NS	3	57.721	58.289	0.0	0.003	1.291	0.332	1229.944	1262.648	0.0	-93.148	-92.156	0.0
57	1456	1457	SN	3	57.683	58.221	0.0	0.003	1.291	0.33	1218.696	1261.592	0.0	-92.971	-92.097	0.0
58	1456	1457	NS	2	57.721	58.289	0.0	0.003	1.291	0.377	1229.944	1262.648	0.0	-93.148	-92.156	0.0
59	1456	1457	SN	1	57.683	58.221	0.0	0.003	1.291	0.376	1218.696	1261.592	0.0	-92.971	-92.097	0.0
60	1456	1457	SN	2	57.683	58.221	0.0	0.003	1.291	0.376	1218.696	1261.592	0.0	-92.971	-92.097	0.0
61	1457	1458	NS	3	57.726	58.266	0.0	0.003	1.291	0.34	1229.216	1262.504	0.0	-92.977	-92.167	0.0
62	1457	1458	NS	1	57.726	58.266	0.0	0.003	1.291	0.388	1229.216	1262.504	0.0	-92.977	-92.167	0.0
63	1457	1458	NS	2	57.726	58.266	0.0	0.003	1.291	0.388	1229.216	1262.504	0.0	-92.977	-92.167	0.0
64	1457	1458	SN	3	57.683	58.232	0.0	0.003	1.291	0.322	1218.728	1261.52	0.0	-93.232	-92.107	0.0
65	1457	1458	SN	1	57.683	58.232	0.0	0.003	1.291	0.367	1218.728	1261.52	0.0	-93.232	-92.107	0.0
66	1457	1458	SN	2	57.683	58.232	0.0	0.003	1.291	0.367	1218.728	1261.52	0.0	-93.232	-92.107	0.0
67	1458	1459	NS	1	57.743	58.268	0.0	0.003	1.291	0.375	1229.176	1262.632	0.0	-93.179	-92.179	0.0
68	1458	1459	NS	3	57.743	58.268	0.0	0.003	1.291	0.329	1229.176	1262.632	0.0	-93.179	-92.179	0.0
69	1458	1459	SN	1	57.667	58.217	0.0	0.003	1.291	0.378	1218.568	1261.328	0.0	-92.955	-92.1	0.0
70	1458	1459	NS	2	57.743	58.268	0.0	0.003	1.291	0.375	1229.176	1262.632	0.0	-93.179	-92.179	0.0
71	1458	1459	SN	2	57.667	58.217	0.0	0.003	1.291	0.33	1218.568	1261.328	0.0	-92.955	-92.1	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

72	1459	1460	NS	1	57.727	58.246	0.0	0.003	1.291	0.371	1229.44	1262.44	0.0	-93.151	-92.191	0.0
73	1459	1460	SN	2	57.672	58.211	0.0	0.003	1.291	0.335	1219.312	1261.44	0.0	-93.133	-92.066	0.0
74	1459	1460	NS	3	57.727	58.246	0.0	0.003	1.291	0.325	1229.44	1262.44	0.0	-93.151	-92.191	0.0
75	1459	1460	SN	1	57.672	58.211	0.0	0.003	1.291	0.383	1219.312	1261.44	0.0	-93.133	-92.066	0.0
76	1459	1460	NS	2	57.727	58.246	0.0	0.003	1.291	0.371	1229.44	1262.44	0.0	-93.151	-92.191	0.0
77	1460	1461	SN	1	57.681	58.226	0.0	0.003	1.291	0.372	1219.432	1261.448	0.0	-92.986	-92.085	0.0
78	1460	1461	SN	3	57.681	58.226	0.0	0.003	1.291	0.372	1219.432	1261.448	0.0	-92.986	-92.085	0.0
79	1460	1461	NS	6	57.734	58.266	0.0	0.003	1.291	0.329	1229.184	1262.52	0.0	-93.129	-92.189	0.0
80	1460	1461	NS	4	57.734	58.266	0.0	0.003	1.291	0.374	1229.184	1262.52	0.0	-93.129	-92.189	0.0
81	1460	1461	SN	5	57.681	58.226	0.0	0.003	1.291	0.326	1219.432	1261.448	0.0	-92.986	-92.085	0.0
82	1460	1461	NS	2	57.734	58.266	0.0	0.003	1.291	0.374	1229.184	1262.52	0.0	-93.129	-92.189	0.0
83	1461	1462	NS	3	57.718	58.267	0.0	0.003	1.291	0.332	1228.88	1262.448	0.0	-93.4	-92.188	0.0
84	1461	1462	SN	1	57.666	58.228	0.0	0.003	246.807	0.374	1218.736	1261.456	0.0	-92.971	-92.109	0.0
85	1461	1462	NS	1	57.718	58.267	0.0	0.003	1.291	0.379	1228.88	1262.448	0.0	-93.4	-92.188	0.0
86	1461	1462	SN	2	57.666	58.228	0.0	0.003	246.807	0.374	1218.736	1261.456	0.0	-92.971	-92.109	0.0
87	1461	1462	NS	2	57.718	58.267	0.0	0.003	1.291	0.379	1228.88	1262.448	0.0	-93.4	-92.188	0.0
88	1461	1462	SN	3	57.666	58.228	0.0	0.003	246.807	0.328	1218.736	1261.456	0.0	-92.971	-92.109	0.0
89	1462	1463	SN	1	57.679	58.215	0.0	0.003	1.291	0.383	1219.528	1261.304	0.0	-93.07	-92.114	0.0
90	1462	1463	NS	3	57.712	58.255	0.0	0.003	1.291	0.331	1228.584	1262.512	0.0	-92.961	-92.147	0.0
91	1462	1463	NS	1	57.712	58.255	0.0	0.003	1.291	0.377	1228.584	1262.512	0.0	-92.961	-92.147	0.0
92	1462	1463	NS	2	57.712	58.255	0.0	0.003	1.291	0.377	1228.584	1262.512	0.0	-92.961	-92.147	0.0
93	1462	1463	SN	3	57.679	58.215	0.0	0.003	1.291	0.335	1219.528	1261.304	0.0	-93.07	-92.114	0.0
94	1462	1463	SN	2	57.679	58.215	0.0	0.003	1.291	0.383	1219.528	1261.304	0.0	-93.07	-92.114	0.0
95	1463	1464	NS	2	57.717	58.265	0.0	0.003	1.291	0.391	1228.736	1262.192	0.0	-93.268	-92.169	0.0
96	1463	1464	NS	1	57.717	58.265	0.0	0.003	1.291	0.391	1228.736	1262.192	0.0	-93.268	-92.169	0.0
97	1463	1464	SN	1	57.681	58.222	0.0	0.003	1.291	0.392	1219.624	1261.144	0.0	-93.444	-92.069	0.0
98	1463	1464	NS	3	57.717	58.265	0.0	0.003	1.291	0.344	1228.736	1262.192	0.0	-93.268	-92.169	0.0
99	1463	1464	SN	3	57.681	58.222	0.0	0.003	1.291	0.343	1219.624	1261.144	0.0	-93.444	-92.069	0.0
100	1463	1464	SN	2	57.681	58.222	0.0	0.003	1.291	0.392	1219.624	1261.144	0.0	-93.444	-92.069	0.0
101	1464	1465	NS	2	57.748	58.244	0.0	0.003	1.291	0.371	1228.76	1262.384	0.0	-92.967	-92.173	0.0
102	1464	1465	NS	1	57.748	58.244	0.0	0.003	1.291	0.371	1228.76	1262.384	0.0	-92.967	-92.173	0.0
103	1464	1465	NS	3	57.748	58.244	0.0	0.003	1.291	0.324	1228.76	1262.384	0.0	-92.967	-92.173	0.0
104	1464	1465	SN	3	57.684	58.221	0.0	0.003	1.291	0.327	1218.696	1261.256	0.0	-93.041	-92.094	0.0
105	1464	1465	SN	1	57.684	58.221	0.0	0.003	1.291	0.372	1218.696	1261.256	0.0	-93.041	-92.094	0.0
106	1464	1465	SN	2	57.684	58.221	0.0	0.003	1.291	0.372	1218.696	1261.256	0.0	-93.041	-92.094	0.0
107	1465	1466	SN	2	57.676	58.213	0.0	0.003	1.291	0.363	1218.352	1261.336	0.0	-93.357	-92.108	0.0
108	1465	1466	NS	2	57.739	58.274	0.0	0.003	1.291	0.363	1229.208	1262.552	0.0	-92.963	-92.16	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors



109	1465	1466	SN	3	57.676	58.213	0.0	0.003	1.291	0.319	1218.352	1261.336	0.0	-93.357	-92.108	0.0
110	1465	1466	NS	1	57.739	58.274	0.0	0.003	1.291	0.363	1229.208	1262.552	0.0	-92.963	-92.16	0.0
111	1465	1466	SN	1	57.676	58.213	0.0	0.003	1.291	0.363	1218.352	1261.336	0.0	-93.357	-92.108	0.0
112	1465	1466	NS	3	57.739	58.274	0.0	0.003	1.291	0.321	1229.208	1262.552	0.0	-92.963	-92.16	0.0
113	1466	1467	NS	3	57.746	58.268	0.0	0.003	1.291	0.33	1229.552	1262.464	0.0	-93.178	-92.172	0.0
114	1466	1467	NS	2	57.746	58.268	0.0	0.003	1.291	0.376	1229.552	1262.464	0.0	-93.178	-92.172	0.0
115	1466	1467	SN	1	57.67	58.21	0.0	0.003	1.291	0.365	1219.2	1261.424	0.0	-92.914	-92.107	0.0
116	1466	1467	SN	3	57.67	58.21	0.0	0.003	1.291	0.32	1219.2	1261.24	0.0	-92.914	-92.107	0.0
117	1466	1467	SN	2	57.67	58.21	0.0	0.003	1.291	0.366	1219.2	1261.24	0.0	-92.914	-92.107	0.0
118	1466	1467	SN	1	57.67	58.21	0.0	0.003	1.291	0.366	1219.2	1261.24	0.0	-92.914	-92.107	0.0
119	1466	1467	NS	1	57.746	58.268	0.0	0.003	1.291	0.376	1229.552	1262.464	0.0	-93.178	-92.172	0.0
120	1467	1468	SN	2	57.677	58.225	0.0	0.003	1.291	0.33	1219.328	1261.336	0.0	-93.246	-92.108	0.0
121	1467	1468	SN	1	57.677	58.225	0.0	0.003	1.291	0.365	1219.328	1261.336	0.0	-93.246	-92.108	0.0
122	1467	1468	NS	2	57.749	58.269	0.0	0.003	222.607	0.377	1229.888	1262.328	0.0	-93.015	-92.157	0.0
123	1467	1468	NS	1	57.749	58.269	0.0	0.003	1.291	0.377	1229.888	1262.328	0.0	-93.015	-92.157	0.0
124	1467	1468	SN	2	57.677	58.225	0.0	0.003	1.291	0.366	1219.328	1261.152	0.0	-93.246	-92.108	0.0
125	1467	1468	NS	3	57.749	58.269	0.0	0.003	1.291	0.377	1229.888	1262.328	0.0	-93.015	-92.157	0.0
126	1467	1468	SN	1	57.677	58.225	0.0	0.003	1.291	0.366	1219.328	1261.152	0.0	-93.246	-92.108	0.0
127	1467	1468	NS	4	57.749	58.269	0.0	0.003	1.291	0.331	1229.888	1262.328	0.0	-93.015	-92.157	0.0
128	1468	1469	SN	3	57.674	58.23	0.0	0.003	1.291	0.329	1218.752	1261.016	0.0	-92.979	-92.11	0.0
129	1468	1469	NS	3	57.742	58.266	0.0	0.003	1.291	0.331	1229.28	1262.152	0.0	-93.374	-92.186	0.0
130	1468	1469	SN	2	57.674	58.23	0.0	0.003	1.291	0.376	1218.752	1261.016	0.0	-92.979	-92.11	0.0
131	1468	1469	SN	1	57.674	58.23	0.0	0.003	1.291	0.376	1218.752	1261.016	0.0	-92.979	-92.11	0.0
132	1468	1469	NS	2	57.742	58.266	0.0	0.003	230.152	0.377	1229.28	1262.152	0.0	-93.374	-92.186	0.0
133	1468	1469	NS	1	57.742	58.266	0.0	0.003	230.152	0.377	1229.28	1262.152	0.0	-93.374	-92.186	0.0
134	1469	1470	NS	3	57.728	58.267	0.0	0.003	1.291	0.333	1228.8	1262.08	0.0	-92.997	-92.188	0.0
135	1469	1470	SN	1	57.677	58.206	0.0	0.003	1.291	0.384	1218.928	1260.992	0.0	-93.053	-92.112	0.0
136	1469	1470	SN	3	57.677	58.206	0.0	0.003	1.291	0.336	1218.928	1260.992	0.0	-93.053	-92.112	0.0
137	1469	1470	SN	2	57.677	58.206	0.0	0.003	1.291	0.384	1218.928	1260.992	0.0	-93.053	-92.112	0.0
138	1469	1470	NS	1	57.728	58.267	0.0	0.003	1.291	0.38	1228.8	1262.08	0.0	-92.997	-92.188	0.0
139	1469	1470	NS	2	57.728	58.267	0.0	0.003	1.291	0.38	1228.8	1262.08	0.0	-92.997	-92.188	0.0
140	1470	1471	SN	3	57.698	58.221	0.0	0.003	1.291	0.336	1219.472	1261.144	0.0	-92.941	-92.09	0.0
141	1470	1471	NS	3	57.747	58.256	0.0	0.003	1.291	0.33	1229.12	1262.2	0.0	-92.961	-92.183	0.0
142	1470	1471	NS	1	57.747	58.256	0.0	0.003	1.291	0.375	1229.12	1262.2	0.0	-92.961	-92.183	0.0
143	1470	1471	SN	1	57.698	58.221	0.0	0.003	1.291	0.383	1219.472	1261.144	0.0	-92.941	-92.09	0.0
144	1470	1471	NS	2	57.747	58.256	0.0	0.003	1.291	0.375	1229.12	1262.2	0.0	-92.961	-92.183	0.0
145	1470	1471	SN	2	57.698	58.221	0.0	0.003	1.291	0.383	1219.472	1261.144	0.0	-92.941	-92.09	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

146	1471	1472	NS	2	57.719	58.254	0.0	0.003	1.291	0.382	1229.344	1262.192	0.0	-93.05	-92.134	0.0
147	1471	1472	SN	2	57.689	58.228	0.0	0.003	1.291	0.368	1219.4	1261.344	0.0	-92.988	-92.097	0.0
148	1471	1472	NS	3	57.719	58.254	0.0	0.003	1.291	0.335	1229.344	1262.192	0.0	-93.05	-92.134	0.0
149	1471	1472	SN	3	57.689	58.228	0.0	0.003	1.291	0.323	1219.4	1261.344	0.0	-92.988	-92.097	0.0
150	1471	1472	SN	1	57.689	58.228	0.0	0.003	1.291	0.368	1219.4	1261.344	0.0	-92.988	-92.097	0.0
151	1471	1472	NS	1	57.719	58.254	0.0	0.003	1.291	0.382	1229.344	1262.192	0.0	-93.05	-92.134	0.0
152	1472	1473	NS	2	57.714	58.256	0.0	0.003	1.291	0.379	1228.456	1261.92	0.0	-93.089	-92.176	0.0
153	1472	1473	SN	5	57.688	58.227	0.0	0.003	1.291	0.324	1219.128	1261.192	0.0	-92.991	-92.115	0.0
154	1472	1473	SN	3	57.688	58.227	0.0	0.003	1.291	0.37	1219.128	1261.192	0.0	-92.991	-92.115	0.0
155	1472	1473	NS	4	57.714	58.256	0.0	0.003	1.291	0.379	1228.456	1261.92	0.0	-93.089	-92.176	0.0
156	1472	1473	NS	6	57.714	58.256	0.0	0.003	1.291	0.333	1228.456	1261.92	0.0	-93.089	-92.176	0.0
157	1472	1473	SN	1	57.688	58.227	0.0	0.003	1.291	0.37	1219.128	1261.192	0.0	-92.991	-92.115	0.0
158	1473	1474	SN	3	57.684	58.205	0.0	0.003	1.291	0.334	1219.848	1261.2	0.0	-92.945	-92.079	0.0
159	1473	1474	SN	1	57.684	58.205	0.0	0.003	1.291	0.381	1219.848	1261.2	0.0	-92.945	-92.079	0.0
160	1473	1474	SN	2	57.684	58.205	0.0	0.003	1.291	0.381	1219.848	1261.2	0.0	-92.945	-92.079	0.0
161	1473	1474	NS	1	57.716	58.251	0.0	0.003	1.291	0.375	1228.664	1261.976	0.0	-93.207	-92.185	0.0
162	1473	1474	NS	3	57.716	58.251	0.0	0.003	1.291	0.329	1228.664	1261.976	0.0	-93.207	-92.185	0.0
163	1473	1474	NS	2	57.716	58.251	0.0	0.003	1.291	0.375	1228.664	1261.976	0.0	-93.207	-92.185	0.0
164	1474	1475	SN	3	57.695	58.252	0.0	0.003	1.291	0.333	1220.16	1261.24	0.0	-92.959	-92.099	0.0
165	1474	1475	SN	4	57.695	58.252	0.0	0.003	1.291	0.333	1220.16	1261.24	0.0	-92.959	-92.099	0.0
166	1474	1475	NS	1	57.72	58.269	0.0	0.003	1.291	0.369	1228.68	1262.024	0.0	-93.118	-92.185	0.0
167	1474	1475	NS	3	57.72	58.269	0.0	0.003	1.291	0.324	1228.68	1262.024	0.0	-93.118	-92.185	0.0
168	1474	1475	NS	2	57.72	58.269	0.0	0.003	1.291	0.369	1228.68	1262.024	0.0	-93.118	-92.185	0.0
169	1474	1475	SN	1	57.695	58.252	0.0	0.003	1.291	0.38	1220.16	1261.24	0.0	-92.959	-92.099	0.0
170	1474	1475	SN	2	57.695	58.252	0.0	0.003	1.291	0.38	1220.16	1261.24	0.0	-92.959	-92.099	0.0
171	1475	1476	SN	1	57.681	58.232	0.0	0.003	1.291	0.373	1219.408	1261.264	0.0	-93.379	-92.115	0.0
172	1475	1476	NS	5	57.712	58.283	0.0	0.003	1.291	0.325	1228.504	1262.008	0.0	-92.997	-92.182	0.0
173	1475	1476	SN	3	57.681	58.232	0.0	0.003	1.291	0.373	1219.408	1261.264	0.0	-93.379	-92.115	0.0
174	1475	1476	NS	4	57.712	58.283	0.0	0.003	1.291	0.372	1228.504	1262.008	0.0	-92.997	-92.182	0.0
175	1475	1476	NS	7	57.712	58.283	0.0	0.003	1.291	0.325	1228.504	1262.008	0.0	-92.997	-92.182	0.0
176	1475	1476	NS	2	57.712	58.283	0.0	0.003	1.291	0.372	1228.504	1262.008	0.0	-92.997	-92.182	0.0
177	1475	1476	SN	6	57.681	58.232	0.0	0.003	1.291	0.327	1219.408	1261.264	0.0	-93.379	-92.115	0.0
178	1476	1477	SN	1	57.686	58.23	0.0	0.003	1.291	0.377	1218.816	1261.368	0.0	-92.951	-92.117	0.0
179	1476	1477	SN	3	57.686	58.23	0.0	0.003	1.291	0.331	1218.816	1261.368	0.0	-92.951	-92.117	0.0
180	1476	1477	NS	3	57.721	58.237	0.0	0.003	1.291	0.327	1228.224	1262.096	0.0	-93.219	-92.177	0.0
181	1476	1477	NS	2	57.721	58.237	0.0	0.003	1.291	0.372	1228.224	1262.096	0.0	-93.219	-92.177	0.0
182	1476	1477	SN	2	57.686	58.23	0.0	0.003	1.291	0.377	1218.816	1261.368	0.0	-92.951	-92.117	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

183	1476	1477	NS	1	57.721	58.237	0.0	0.003	1.291	0.372	1228.224	1262.096	0.0	-93.219	-92.177	0.0
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Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors













181	1476	1477	NS	2	-34.603	18.058	0.0	-34.247	17.992	0.0	1.428	23.394	0.302	2.867	23.405	0.658	0.081	192.957	2.314	0.081	177.742	2.378	0.08	0.121	0.0	0.08	0.109	0.0
182	1476	1477	SN	2	-34.976	17.921	0.0	-34.86	17.808	0.0	2.211	22.749	0.254	3.956	23.529	1.086	0.081	210.222	2.802	0.081	204.697	2.823	0.08	0.114	0.0	0.08	0.102	0.0
183	1476	1477	NS	1	-34.603	18.058	0.0	-34.247	17.992	0.0	1.428	23.394	0.302	2.867	23.405	0.658	0.081	192.957	2.314	0.081	177.742	2.378	0.08	0.121	0.0	0.08	0.109	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors