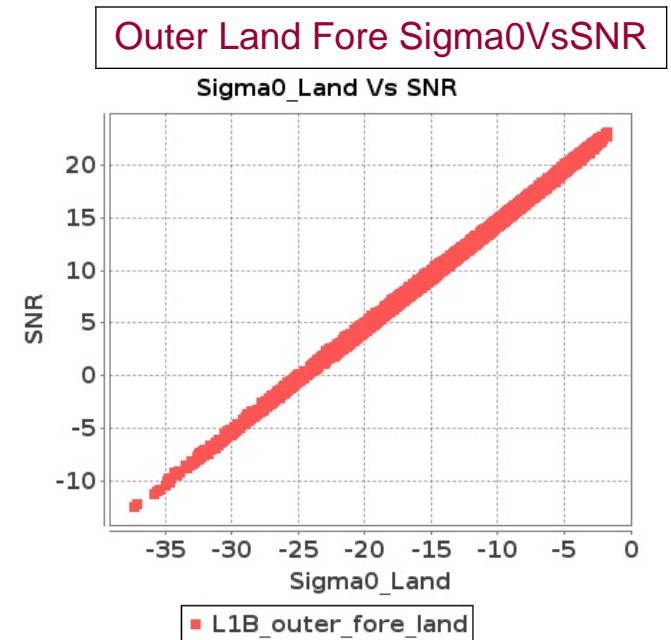
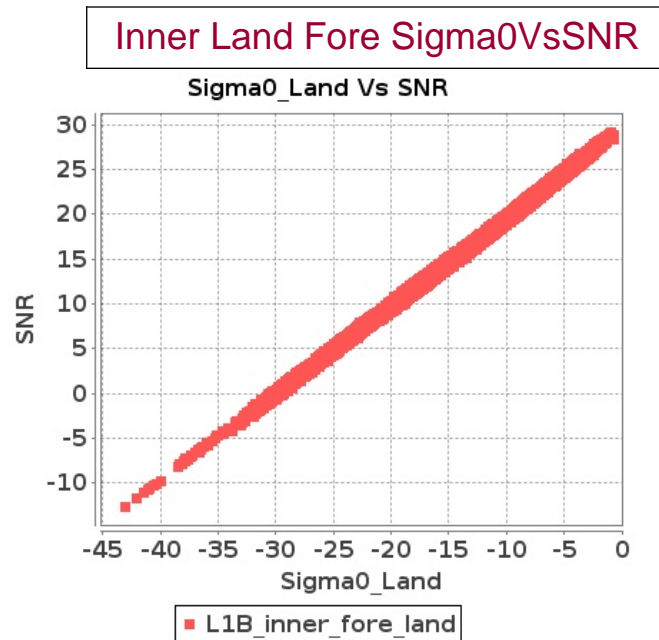
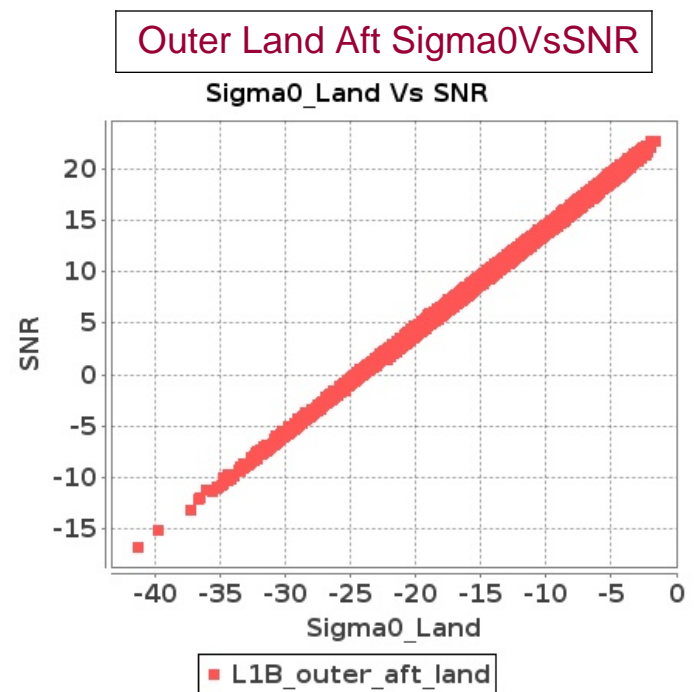
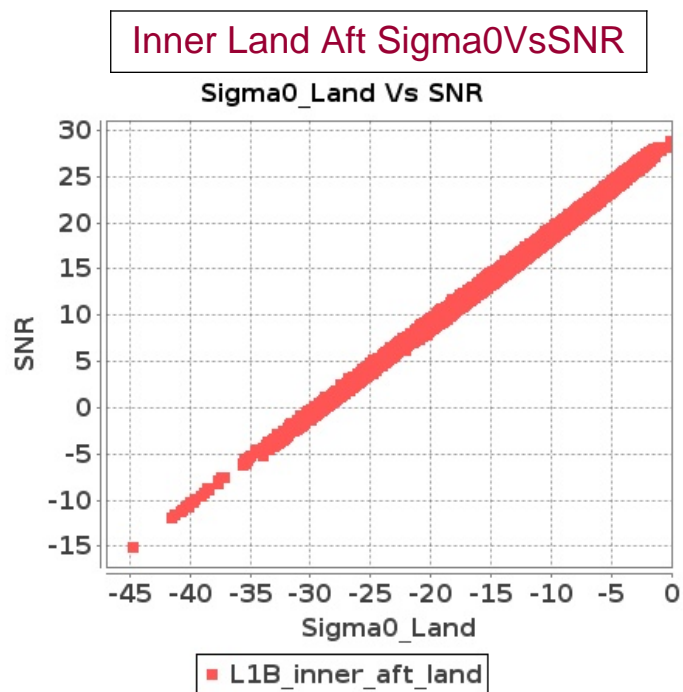
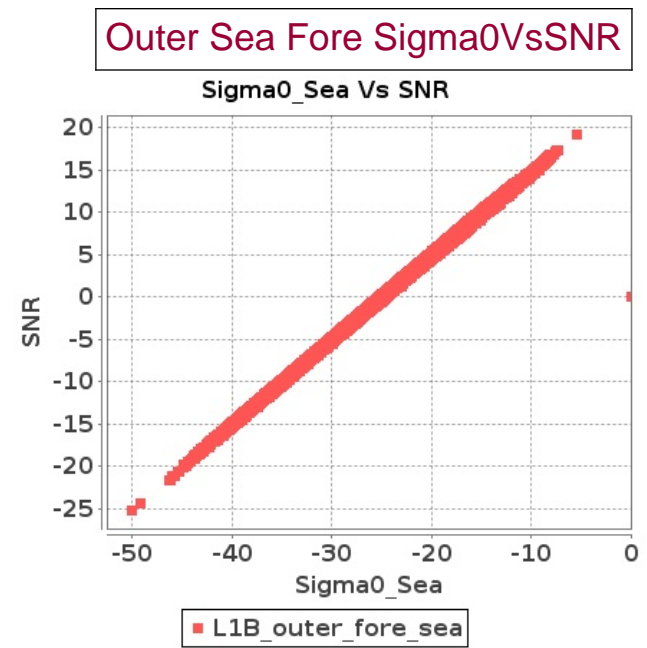
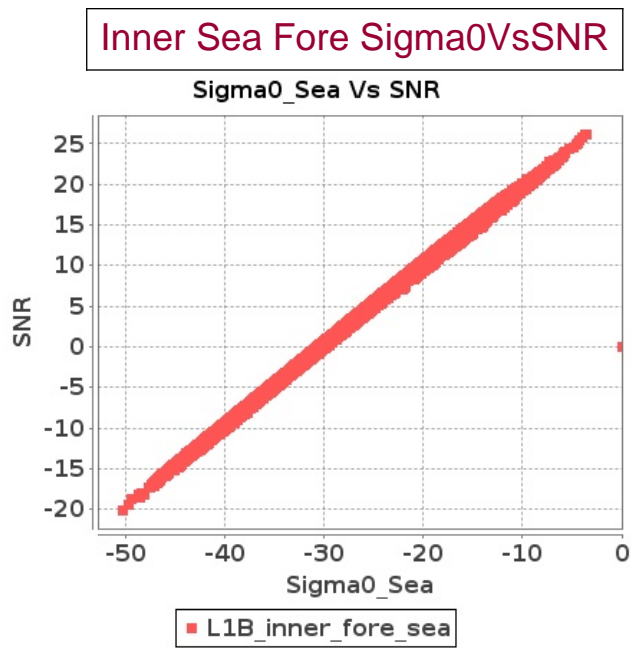
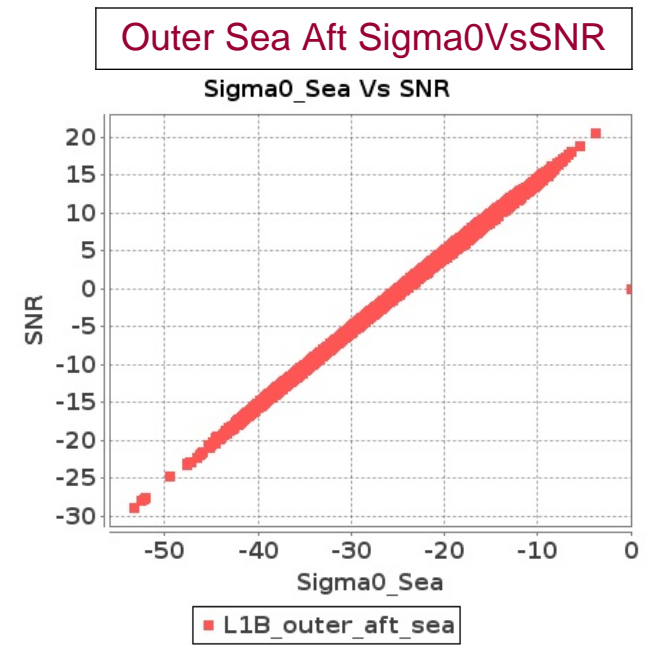
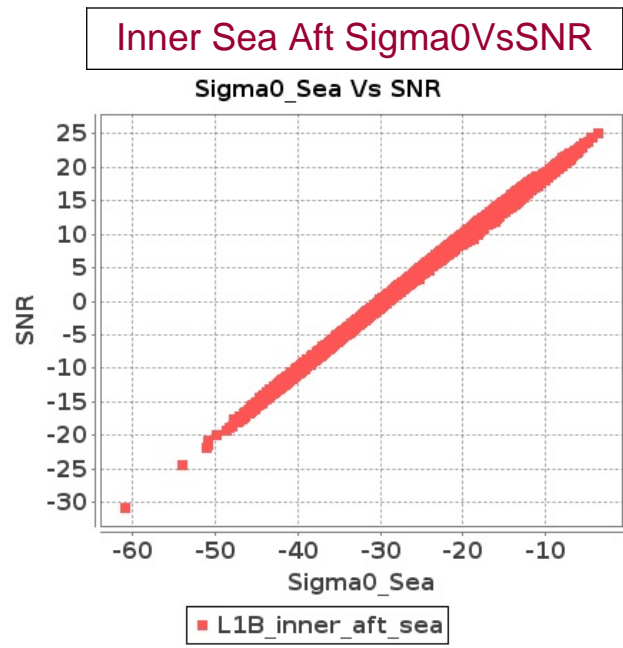
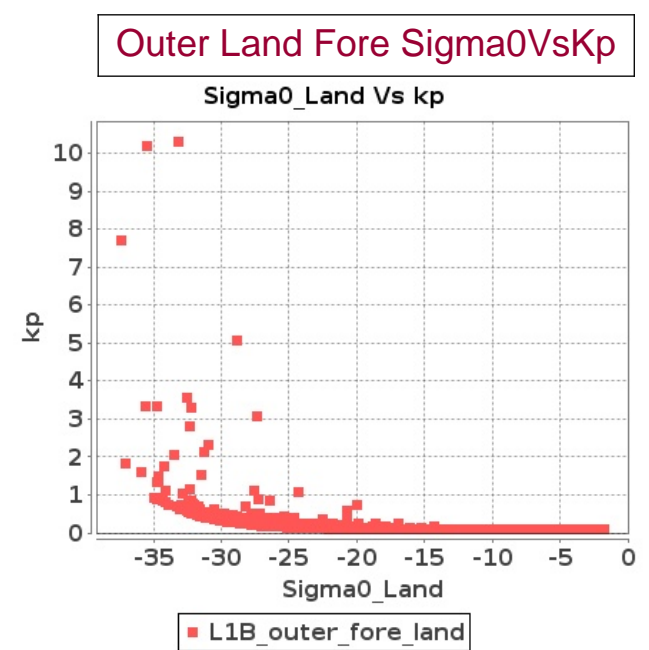
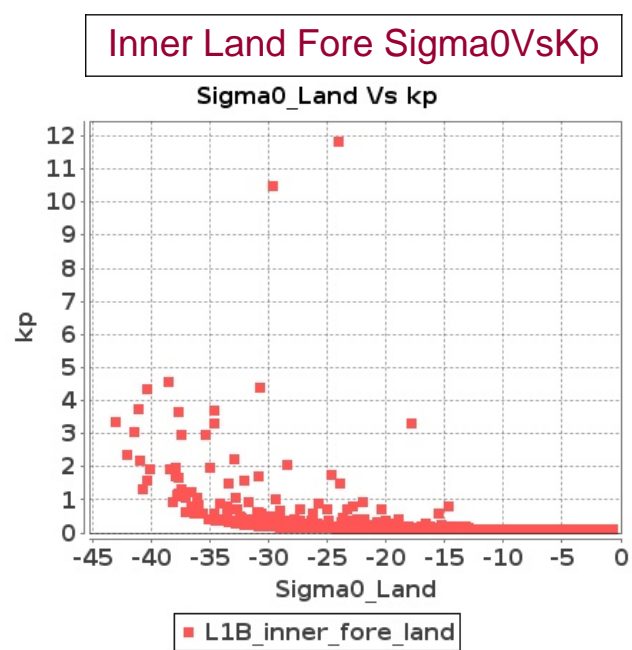
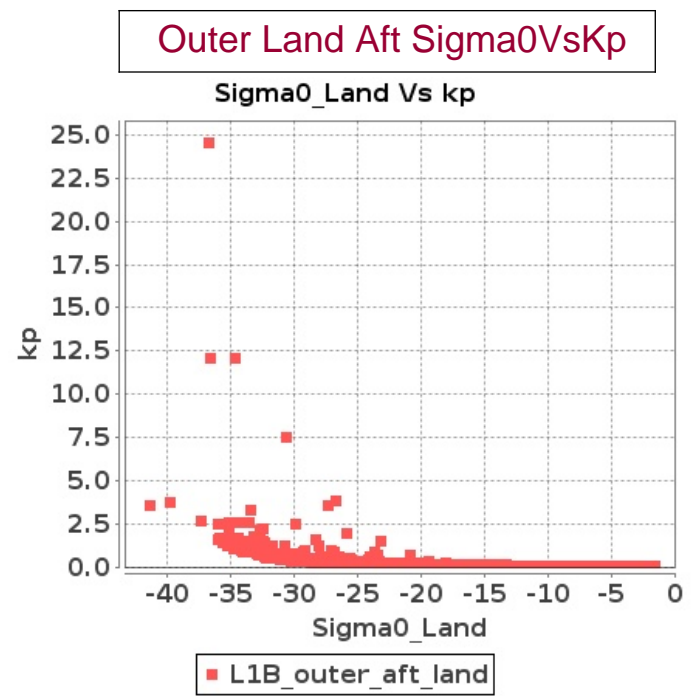
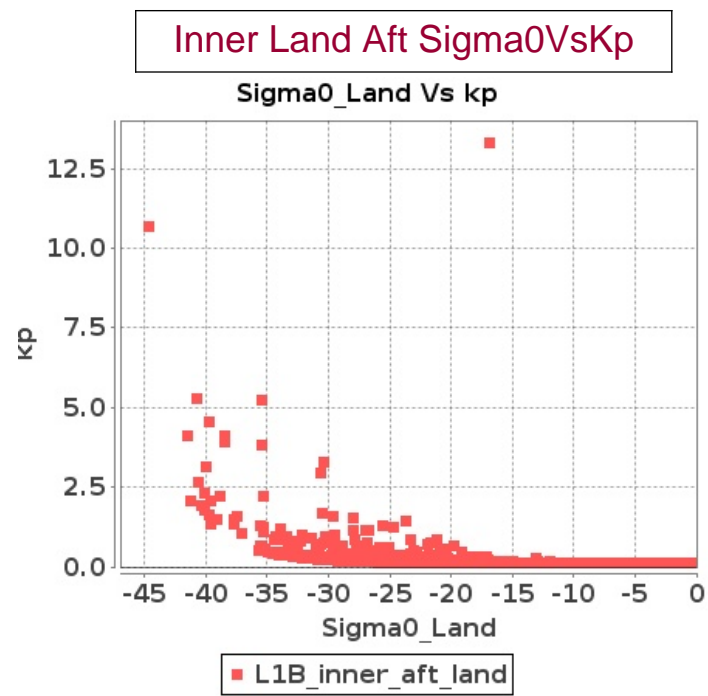
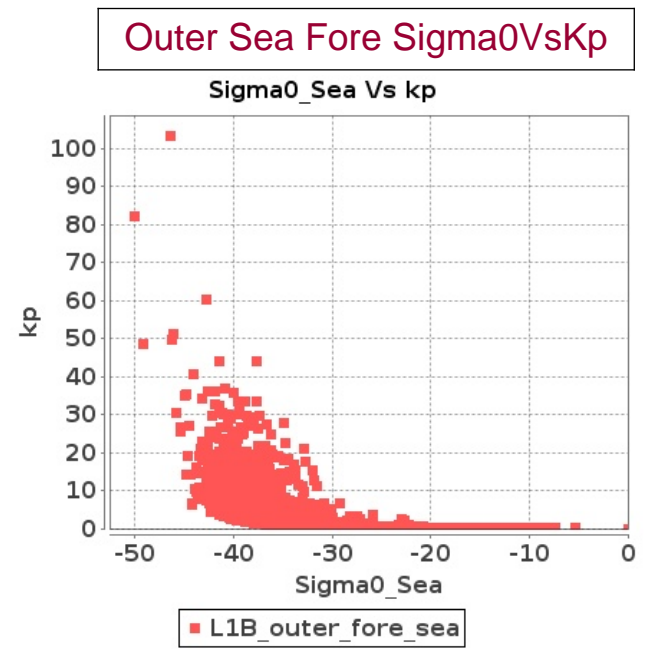
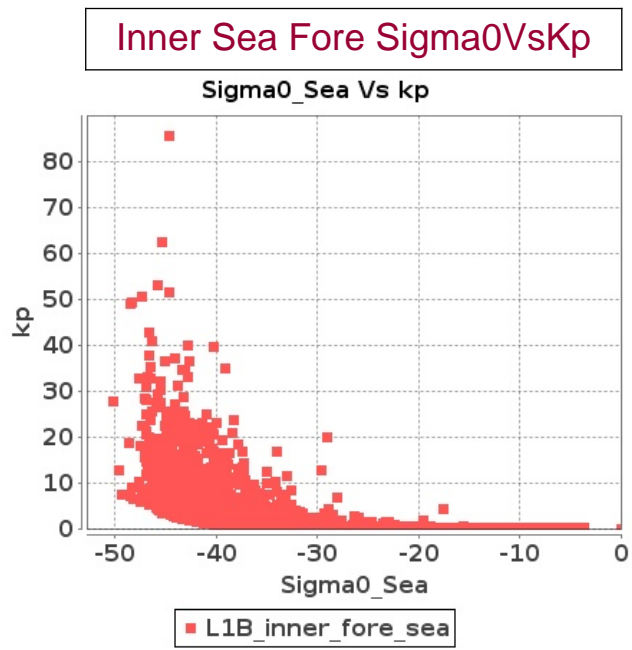
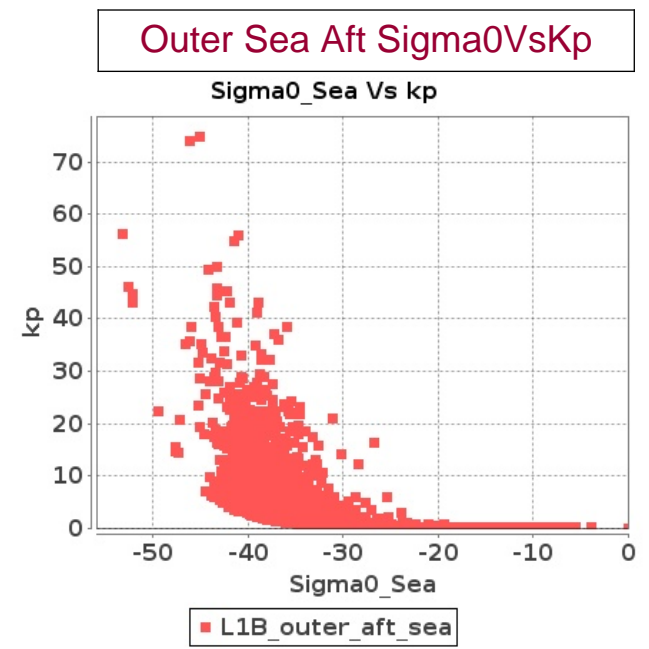
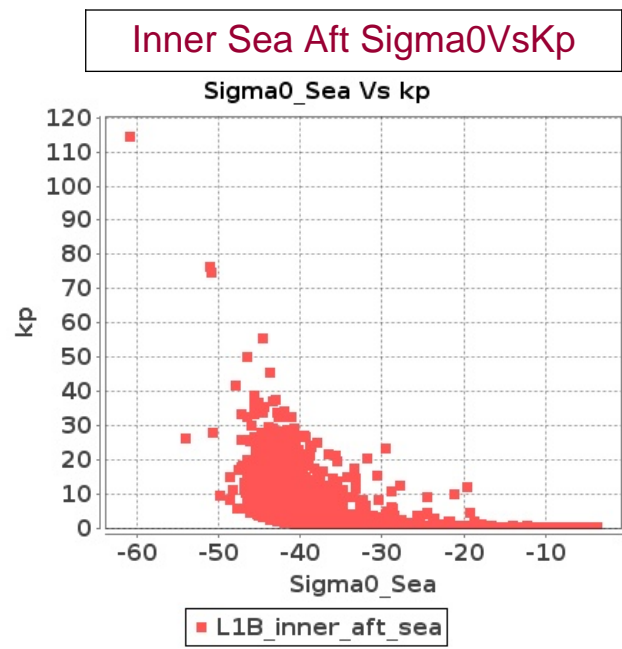


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 21-DEC-2019 To 22-DEC-2019





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

Report between 21-DEC-2019 To 22-DEC-2019

					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	17121	17122	SN	2	48.79	49.476	0.0	0.003	28.587	2.054	1036.264	1086.272	0.0	-91.837	-90.056	0.0
2	17121	17122	SN	3	48.79	49.476	0.0	0.0	78.49	2.747	1036.264	1086.272	0.0	-91.837	-90.056	0.0
3	17121	17122	SN	4	48.79	49.476	0.0	0.0	78.49	2.747	1036.264	1086.272	0.0	-91.837	-90.056	0.0
4	17121	17122	SN	1	48.79	49.476	0.0	0.003	28.587	2.054	1036.264	1086.272	0.0	-91.837	-90.056	0.0
5	17121	17122	SN	1	48.79	49.476	0.0	0.0	78.49	2.747	1036.264	1086.272	0.0	-91.837	-90.056	0.0
6	17121	17122	SN	2	48.79	49.476	0.0	0.0	78.49	2.747	1036.264	1086.272	0.0	-91.837	-90.056	0.0
7	17122	17123	NS	1	48.708	49.385	0.0	0.003	189.639	2.532	1030.944	1085.448	0.0	-92.406	-89.964	0.0
8	17122	17123	SN	1	48.79	49.439	0.0	0.003	6.673	2.578	1035.664	1086.216	0.0	-91.798	-90.027	0.0
9	17122	17123	NS	2	48.708	49.385	0.0	0.003	189.639	2.532	1030.944	1085.448	0.0	-92.406	-89.964	0.0
10	17122	17123	SN	2	48.77	49.439	0.0	0.003	6.673	2.58	1035.744	1086.216	0.0	-91.777	-90.027	0.0
11	17122	17123	SN	2	48.79	49.439	0.0	0.003	6.673	2.578	1035.664	1086.216	0.0	-91.798	-90.027	0.0
12	17122	17123	SN	1	48.77	49.439	0.0	0.003	6.673	2.58	1035.744	1086.216	0.0	-91.777	-90.027	0.0
13	17122	17123	SN	1	48.77	49.439	0.0	0.003	6.673	2.457	1035.744	1086.216	0.0	-91.777	-90.027	0.0
14	17122	17123	SN	2	48.77	49.439	0.0	0.003	6.673	2.457	1035.744	1086.216	0.0	-91.777	-90.027	0.0
15	17123	17124	SN	1	48.731	49.457	0.0	0.003	6.69	2.502	1035.096	1086.36	0.0	-91.826	-90.057	0.0
16	17123	17124	NS	2	48.696	49.392	0.0	0.0	267.169	2.646	1030.096	1085.616	0.0	-91.9	-89.915	0.0
17	17123	17124	SN	1	48.731	49.457	0.0	0.003	6.69	2.379	1035.096	1086.36	0.0	-91.826	-90.057	0.0
18	17123	17124	SN	2	48.731	49.457	0.0	0.003	6.69	2.379	1035.096	1086.36	0.0	-91.826	-90.057	0.0
19	17123	17124	SN	2	48.731	49.457	0.0	0.003	6.69	2.502	1035.096	1086.36	0.0	-91.826	-90.057	0.0
20	17123	17124	SN	4	48.731	49.457	0.0	0.003	6.69	2.379	1035.096	1086.36	0.0	-91.826	-90.057	0.0
21	17123	17124	SN	3	48.731	49.457	0.0	0.003	6.69	2.379	1035.096	1086.36	0.0	-91.826	-90.057	0.0
22	17123	17124	NS	1	48.696	49.384	0.0	0.0	267.169	2.648	1030.088	1085.632	0.0	-91.9	-89.915	0.0
23	17123	17124	NS	1	48.696	49.392	0.0	0.0	267.169	2.646	1030.096	1085.616	0.0	-91.9	-89.915	0.0
24	17123	17124	NS	2	48.696	49.384	0.0	0.0	267.169	2.648	1030.088	1085.632	0.0	-91.9	-89.915	0.0
25	17124	17125	NS	1	48.71	49.392	0.0	0.003	12.883	2.531	1031.24	1085.584	0.0	-91.735	-89.968	0.0
26	17124	17125	NS	2	48.71	49.392	0.0	0.003	12.883	2.531	1031.24	1085.584	0.0	-91.735	-89.968	0.0
27	17124	17125	NS	2	48.71	49.394	0.0	0.003	12.883	2.533	1031.24	1085.584	0.0	-91.771	-89.968	0.0
28	17124	17125	NS	1	48.71	49.394	0.0	0.003	12.883	2.533	1031.24	1085.584	0.0	-91.771	-89.968	0.0
29	17124	17125	SN	3	48.788	49.439	0.0	0.003	6.684	2.54	1035.68	1086.28	0.0	-91.803	-90.057	0.0
30	17124	17125	SN	1	48.788	49.439	0.0	0.003	6.684	2.333	1035.68	1086.28	0.0	-91.803	-90.057	0.0
31	17124	17125	SN	2	48.788	49.439	0.0	0.003	6.684	2.54	1035.68	1086.28	0.0	-91.803	-90.057	0.0
32	17124	17125	SN	4	48.788	49.439	0.0	0.003	6.684	2.54	1035.68	1086.28	0.0	-91.803	-90.057	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	17124	17125	SN	1	48.788	49.439	0.0	0.003	6.684	2.54	1035.68	1086.28	0.0	-91.803	-90.057	0.0
34	17124	17125	SN	2	48.788	49.439	0.0	0.003	6.684	2.333	1035.68	1086.28	0.0	-91.803	-90.057	0.0
35	17125	17126	NS	1	48.71	49.324	0.0	0.003	264.527	2.668	1031.312	1085.48	0.0	-91.866	-89.969	0.0
36	17125	17126	NS	2	48.71	49.325	0.0	0.003	264.527	2.667	1031.312	1085.48	0.0	-91.966	-89.969	0.0
37	17125	17126	SN	2	48.778	49.468	0.0	0.003	6.668	2.519	1035.256	1086.16	0.0	-91.917	-90.056	0.0
38	17125	17126	SN	1	48.778	49.468	0.0	0.003	6.668	2.181	1035.256	1086.16	0.0	-91.917	-90.056	0.0
39	17125	17126	NS	2	48.71	49.324	0.0	0.003	264.527	2.668	1031.312	1085.48	0.0	-91.866	-89.969	0.0
40	17125	17126	SN	2	48.778	49.468	0.0	0.003	6.668	2.181	1035.256	1086.16	0.0	-91.917	-90.056	0.0
41	17125	17126	SN	1	48.778	49.468	0.0	0.003	6.668	2.519	1035.256	1086.16	0.0	-91.917	-90.056	0.0
42	17125	17126	NS	1	48.71	49.325	0.0	0.003	264.527	2.667	1031.312	1085.48	0.0	-91.966	-89.969	0.0
43	17126	17127	NS	2	48.711	49.385	0.0	0.003	42.766	2.628	1031.32	1085.408	0.0	-91.89	-89.968	0.0
44	17126	17127	NS	1	48.711	49.385	0.0	0.003	42.766	2.628	1031.32	1085.408	0.0	-91.89	-89.968	0.0
45	17126	17127	SN	1	48.785	49.467	0.0	0.003	6.651	2.559	1035.656	1086.064	0.0	-91.863	-90.056	0.0
46	17126	17127	SN	2	48.785	49.467	0.0	0.003	6.651	2.559	1035.656	1086.064	0.0	-91.863	-90.056	0.0
47	17127	17128	NS	4	48.705	49.324	0.0	0.0	267.086	2.725	1031.224	1085.344	0.0	-91.774	-89.979	0.0
48	17127	17128	SN	1	48.787	49.437	0.0	0.003	32.519	2.641	1035.76	1086.032	0.0	-91.845	-90.052	0.0
49	17127	17128	NS	3	48.705	49.324	0.0	0.0	267.086	2.725	1031.224	1085.344	0.0	-91.774	-89.979	0.0
50	17127	17128	SN	1	48.787	49.437	0.0	0.003	32.519	1.802	1035.76	1086.032	0.0	-91.845	-90.052	0.0
51	17127	17128	SN	2	48.787	49.437	0.0	0.003	32.519	1.802	1035.76	1086.032	0.0	-91.845	-90.052	0.0
52	17127	17128	NS	2	48.705	49.324	0.0	0.0	267.086	2.725	1031.224	1085.344	0.0	-91.774	-89.979	0.0
53	17127	17128	NS	1	48.705	49.324	0.0	0.0	267.086	2.725	1031.224	1085.344	0.0	-91.774	-89.979	0.0
54	17127	17128	SN	2	48.787	49.497	0.0	0.003	32.519	1.804	1035.76	1086.032	0.0	-91.873	-90.052	0.0
55	17127	17128	SN	2	48.787	49.437	0.0	0.003	32.519	2.641	1035.76	1086.032	0.0	-91.845	-90.052	0.0
56	17127	17128	SN	1	48.787	49.497	0.0	0.003	32.519	1.804	1035.76	1086.032	0.0	-91.873	-90.052	0.0
57	17128	17129	NS	1	48.673	49.331	0.0	0.003	267.323	2.56	1030.856	1085.488	0.0	-91.838	-89.981	0.0
58	17128	17129	SN	1	48.788	49.438	0.0	0.003	280.311	2.675	1035.944	1086.2	0.0	-91.732	-90.046	0.0
59	17128	17129	SN	2	48.788	49.438	0.0	0.003	280.311	2.675	1035.944	1086.2	0.0	-91.732	-90.046	0.0
60	17128	17129	NS	2	48.673	49.331	0.0	0.003	267.323	2.56	1030.856	1085.488	0.0	-91.838	-89.981	0.0
61	17129	17130	SN	1	48.782	49.505	0.0	0.003	29.607	2.577	1035.504	1086.256	0.0	-91.894	-89.993	0.0
62	17129	17130	NS	1	48.709	49.384	0.0	0.003	206.73	2.702	1031.064	1085.56	0.0	-91.892	-89.97	0.0
63	17129	17130	NS	2	48.682	49.354	0.0	0.003	206.73	2.716	1030.232	1085.552	0.0	-91.872	-89.97	0.0
64	17129	17130	NS	2	48.709	49.384	0.0	0.003	206.73	2.702	1031.064	1085.56	0.0	-91.892	-89.97	0.0
65	17129	17130	SN	2	48.782	49.505	0.0	0.003	29.607	2.577	1035.504	1086.256	0.0	-91.894	-89.993	0.0
66	17129	17130	NS	1	48.682	49.354	0.0	0.003	206.73	2.716	1030.232	1085.552	0.0	-91.872	-89.97	0.0
67	17130	17131	SN	1	48.79	49.475	0.0	0.003	6.668	2.557	1036.032	1086.2	0.0	-91.928	-90.032	0.0
68	17130	17131	NS	1	48.711	49.324	0.0	0.003	267.318	2.657	1030.824	1085.488	0.0	-91.613	-89.953	0.0
69	17130	17131	NS	2	48.711	49.324	0.0	0.003	267.318	2.657	1030.824	1085.488	0.0	-91.613	-89.953	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	17130	17131	SN	2	48.79	49.475	0.0	0.003	6.668	2.557	1036.032	1086.2	0.0	-91.928	-90.032	0.0
71	17131	17132	NS	2	48.679	49.323	0.0	0.003	13.606	2.628	1030.376	1085.432	0.0	-91.905	-89.973	0.0
72	17131	17132	SN	1	48.762	49.495	0.0	0.003	6.673	2.611	1035.128	1086.128	0.0	-91.938	-90.032	0.0
73	17131	17132	SN	2	48.762	49.495	0.0	0.003	6.673	2.611	1035.128	1086.128	0.0	-91.938	-90.032	0.0
74	17131	17132	NS	1	48.679	49.323	0.0	0.003	13.606	2.628	1030.376	1085.432	0.0	-91.905	-89.973	0.0
75	17132	17133	NS	1	48.67	49.361	0.0	0.0	46.64	2.546	1030.192	1084.96	0.0	-91.79	-89.981	0.0
76	17132	17133	NS	1	48.67	49.327	0.0	0.0	46.64	2.724	1030.248	1085.504	0.0	-91.75	-89.981	0.0
77	17132	17133	NS	2	48.67	49.327	0.0	0.0	46.64	2.724	1030.248	1085.504	0.0	-91.75	-89.981	0.0
78	17132	17133	NS	2	48.67	49.361	0.0	0.0	46.64	2.546	1030.192	1084.96	0.0	-91.79	-89.981	0.0
79	17132	17133	SN	3	48.735	49.438	0.0	0.003	6.673	2.609	1034.76	1086.184	0.0	-91.846	-90.027	0.0
80	17132	17133	NS	1	48.67	49.361	0.0	0.0	46.64	2.714	1030.192	1085.52	0.0	-91.79	-89.981	0.0
81	17132	17133	SN	4	48.736	49.439	0.0	0.003	211.77	2.61	1034.768	1086.2	0.0	-91.846	-90.027	0.0
82	17132	17133	NS	2	48.67	49.361	0.0	0.0	46.64	2.714	1030.192	1085.52	0.0	-91.79	-89.981	0.0
83	17132	17133	SN	2	48.736	49.439	0.0	0.003	211.77	2.61	1034.768	1086.2	0.0	-91.846	-90.027	0.0
84	17132	17133	SN	1	48.735	49.438	0.0	0.003	6.673	2.609	1034.76	1086.184	0.0	-91.846	-90.027	0.0
85	17133	17134	NS	1	48.709	49.349	0.0	0.003	42.568	2.596	1031.0	1085.536	0.0	-91.682	-89.98	0.0
86	17133	17134	SN	2	48.723	49.457	0.0	0.003	35.263	2.592	1035.376	1086.2	0.0	-91.864	-90.035	0.0
87	17133	17134	NS	2	48.665	49.339	0.0	0.003	42.568	2.595	1031.016	1085.52	0.0	-91.837	-89.981	0.0
88	17133	17134	SN	3	48.723	49.457	0.0	0.003	28.162	2.592	1035.376	1086.224	0.0	-91.864	-90.035	0.0
89	17133	17134	NS	2	48.709	49.349	0.0	0.003	42.568	2.596	1031.0	1085.536	0.0	-91.682	-89.98	0.0
90	17133	17134	SN	4	48.723	49.457	0.0	0.003	35.263	2.592	1035.376	1086.2	0.0	-91.864	-90.035	0.0
91	17133	17134	SN	1	48.723	49.457	0.0	0.003	28.162	2.592	1035.376	1086.224	0.0	-91.864	-90.035	0.0
92	17133	17134	NS	1	48.665	49.339	0.0	0.003	42.568	2.595	1031.016	1085.52	0.0	-91.837	-89.981	0.0
93	17134	17135	SN	1	48.79	49.464	0.0	0.003	6.657	2.56	1035.656	1086.328	0.0	-91.853	-90.059	0.0
94	17134	17135	NS	1	48.685	49.323	0.0	0.003	264.428	2.276	1030.904	1084.48	0.0	-91.736	-89.979	0.0
95	17134	17135	NS	1	48.685	49.328	0.0	0.003	264.428	2.616	1030.904	1085.656	0.0	-91.949	-89.979	0.0
96	17134	17135	NS	1	48.646	49.323	0.0	0.003	264.428	2.614	1030.904	1085.648	0.0	-91.733	-89.979	0.0
97	17134	17135	SN	1	48.79	49.464	0.0	0.003	6.657	2.558	1035.656	1086.328	0.0	-91.853	-90.059	0.0
98	17134	17135	NS	2	48.685	49.323	0.0	0.003	264.428	2.276	1030.904	1084.48	0.0	-91.736	-89.979	0.0
99	17134	17135	NS	2	48.685	49.328	0.0	0.003	264.428	2.616	1030.904	1085.656	0.0	-91.949	-89.979	0.0
100	17134	17135	NS	2	48.646	49.323	0.0	0.003	264.428	2.614	1030.904	1085.648	0.0	-91.733	-89.979	0.0
101	17134	17135	SN	2	48.79	49.464	0.0	0.003	6.657	2.56	1035.656	1086.328	0.0	-91.853	-90.059	0.0
102	17134	17135	SN	2	48.79	49.464	0.0	0.003	6.657	2.558	1035.656	1086.328	0.0	-91.853	-90.059	0.0
103	17135	17136	NS	2	48.687	49.488	0.0	0.003	42.077	2.602	1030.84	1085.696	0.0	-91.928	-89.978	0.0
104	17135	17136	SN	2	48.749	49.497	0.0	0.0	72.528	2.753	1035.224	1086.368	0.0	-91.888	-90.06	0.0
105	17135	17136	NS	1	48.687	49.389	0.0	0.003	267.064	2.602	1030.84	1085.696	0.0	-91.845	-89.978	0.0
106	17135	17136	NS	1	48.687	49.323	0.0	0.003	42.077	1.575	1030.84	1078.88	0.0	-91.626	-89.978	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	17135	17136	SN	1	48.719	49.475	0.0	0.0	72.528	2.767	1035.224	1086.368	0.0	-91.847	-90.06	0.0
108	17135	17136	SN	1	48.749	49.497	0.0	0.0	72.528	2.753	1035.224	1086.368	0.0	-91.888	-90.06	0.0
109	17135	17136	SN	1	48.749	49.497	0.0	0.003	28.16	1.734	1035.224	1086.368	0.0	-91.888	-90.06	0.0
110	17135	17136	NS	3	48.687	49.389	0.0	0.003	267.064	2.602	1030.84	1085.696	0.0	-91.845	-89.978	0.0
111	17135	17136	NS	2	48.687	49.323	0.0	0.003	42.077	1.575	1030.84	1078.88	0.0	-91.626	-89.978	0.0
112	17135	17136	SN	2	48.749	49.497	0.0	0.003	28.16	1.734	1035.224	1086.368	0.0	-91.888	-90.06	0.0
113	17135	17136	SN	2	48.719	49.475	0.0	0.0	72.528	2.767	1035.224	1086.368	0.0	-91.847	-90.06	0.0
114	17135	17136	NS	4	48.687	49.488	0.0	0.003	42.077	2.602	1030.84	1085.696	0.0	-91.928	-89.978	0.0
115	17136	17137	SN	2	48.79	49.439	0.0	0.0	197.459	3.259	1035.488	1086.216	0.0	-91.867	-90.029	0.0
116	17136	17137	SN	1	48.79	49.439	0.0	0.0	197.437	2.721	1035.488	1086.216	0.0	-91.867	-90.029	0.0
117	17136	17137	SN	2	48.79	49.49	0.0	0.0	197.459	3.044	1035.488	1086.216	0.0	-91.778	-90.029	0.0
118	17136	17137	SN	1	48.79	49.439	0.0	0.0	197.459	3.259	1035.488	1086.216	0.0	-91.867	-90.029	0.0
119	17136	17137	SN	2	48.79	49.439	0.0	0.0	197.437	2.721	1035.488	1086.216	0.0	-91.867	-90.029	0.0
120	17136	17137	NS	2	48.658	49.385	0.0	0.003	267.318	2.718	1030.088	1085.552	0.0	-92.011	-89.958	0.0
121	17136	17137	NS	1	48.658	49.385	0.0	0.003	267.318	2.718	1030.088	1085.552	0.0	-92.011	-89.958	0.0
122	17136	17137	SN	1	48.79	49.49	0.0	0.0	197.459	3.044	1035.488	1086.216	0.0	-91.778	-90.029	0.0
123	17137	17138	SN	1	48.765	49.496	0.0	0.003	6.684	2.426	1034.896	1086.4	0.0	-91.804	-90.023	0.0
124	17137	17138	SN	2	48.765	49.496	0.0	0.003	6.684	2.426	1034.896	1086.4	0.0	-91.804	-90.023	0.0
125	17137	17138	SN	2	48.765	49.496	0.0	0.003	6.684	2.541	1034.896	1086.4	0.0	-91.804	-90.023	0.0
126	17137	17138	SN	1	48.765	49.496	0.0	0.003	6.684	2.541	1034.896	1086.4	0.0	-91.804	-90.023	0.0
127	17137	17138	NS	1	48.709	49.398	0.0	0.003	41.249	2.5	1031.224	1085.76	0.0	-91.947	-89.931	0.0
128	17137	17138	NS	1	48.71	49.373	0.0	0.003	41.249	2.496	1031.232	1085.76	0.0	-91.939	-89.931	0.0
129	17137	17138	NS	2	48.71	49.373	0.0	0.003	41.249	2.496	1031.232	1085.76	0.0	-91.939	-89.931	0.0
130	17137	17138	NS	2	48.709	49.398	0.0	0.003	41.249	2.5	1031.224	1085.76	0.0	-91.947	-89.931	0.0
131	17138	17139	NS	1	48.71	49.326	0.0	0.003	15.663	2.573	1030.76	1085.832	0.0	-91.828	-89.936	0.0
132	17138	17139	NS	2	48.71	49.326	0.0	0.003	15.663	2.573	1030.76	1085.832	0.0	-91.828	-89.936	0.0
133	17138	17139	SN	2	48.786	49.495	0.0	0.003	6.679	2.361	1035.464	1086.416	0.0	-91.885	-90.056	0.0
134	17138	17139	SN	1	48.786	49.495	0.0	0.003	6.679	2.361	1035.464	1086.416	0.0	-91.885	-90.056	0.0
135	17138	17139	SN	2	48.786	49.495	0.0	0.003	6.679	2.5	1035.464	1086.416	0.0	-91.885	-90.056	0.0
136	17138	17139	SN	1	48.786	49.495	0.0	0.003	6.679	2.5	1035.464	1086.416	0.0	-91.885	-90.056	0.0
137	17139	17140	SN	1	48.786	49.477	0.0	0.003	215.361	2.559	1035.384	1086.296	0.0	-91.862	-90.022	0.0
138	17139	17140	NS	1	48.68	49.329	0.0	0.003	11.78	2.607	1031.08	1085.72	0.0	-91.909	-89.962	0.0
139	17139	17140	NS	2	48.68	49.329	0.0	0.003	11.78	2.607	1031.08	1085.72	0.0	-91.909	-89.962	0.0
140	17139	17140	SN	2	48.786	49.477	0.0	0.003	215.361	2.559	1035.384	1086.296	0.0	-91.862	-90.022	0.0
141	17140	17141	SN	1	48.785	49.465	0.0	0.003	6.673	2.537	1035.376	1086.24	0.0	-92.397	-90.054	0.0
142	17140	17141	SN	4	48.785	49.465	0.0	0.003	6.673	2.538	1035.376	1086.24	0.0	-92.397	-90.054	0.0
143	17140	17141	SN	3	48.785	49.465	0.0	0.003	6.673	2.537	1035.376	1086.24	0.0	-92.397	-90.054	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	17140	17141	SN	1	48.785	49.465	0.0	0.003	6.673	2.116	1035.376	1086.24	0.0	-92.397	-90.054	0.0
145	17140	17141	NS	1	48.652	49.395	0.0	0.003	210.607	2.607	1031.496	1085.656	0.0	-91.945	-89.972	0.0
146	17140	17141	NS	2	48.652	49.395	0.0	0.003	210.607	2.607	1031.496	1085.656	0.0	-91.945	-89.972	0.0
147	17140	17141	NS	4	48.652	49.395	0.0	0.003	210.607	2.607	1031.496	1085.656	0.0	-91.945	-89.972	0.0
148	17140	17141	NS	3	48.652	49.395	0.0	0.003	210.607	2.607	1031.496	1085.656	0.0	-91.945	-89.972	0.0
149	17140	17141	SN	2	48.785	49.465	0.0	0.003	6.673	2.538	1035.376	1086.24	0.0	-92.397	-90.054	0.0
150	17140	17141	SN	2	48.785	49.465	0.0	0.003	6.673	2.116	1035.376	1086.24	0.0	-92.397	-90.054	0.0
151	17141	17142	SN	3	48.785	49.499	0.0	0.003	6.668	2.624	1035.416	1086.112	0.0	-91.862	-90.054	0.0
152	17141	17142	SN	1	48.785	49.499	0.0	0.003	6.668	1.935	1035.416	1086.112	0.0	-91.862	-90.054	0.0
153	17141	17142	SN	2	48.785	49.499	0.0	0.003	6.668	1.935	1035.416	1086.112	0.0	-91.862	-90.054	0.0
154	17141	17142	SN	4	48.785	49.499	0.0	0.003	6.668	2.624	1035.416	1086.112	0.0	-91.862	-90.054	0.0
155	17141	17142	NS	1	48.711	49.382	0.0	0.003	264.455	2.665	1031.48	1085.536	0.0	-91.879	-89.981	0.0
156	17141	17142	NS	2	48.711	49.382	0.0	0.003	264.455	2.665	1031.48	1085.536	0.0	-91.879	-89.981	0.0
157	17141	17142	NS	2	48.712	49.326	0.0	0.003	267.064	2.661	1031.512	1085.504	0.0	-91.773	-89.981	0.0
158	17141	17142	NS	1	48.712	49.326	0.0	0.003	267.064	2.661	1031.512	1085.504	0.0	-91.773	-89.981	0.0
159	17141	17142	SN	1	48.785	49.499	0.0	0.003	6.668	2.624	1035.416	1086.112	0.0	-91.862	-90.054	0.0
160	17141	17142	SN	2	48.785	49.499	0.0	0.003	6.668	2.624	1035.416	1086.112	0.0	-91.862	-90.054	0.0
161	17142	17143	NS	2	48.71	49.324	0.0	0.003	206.779	2.552	1031.352	1085.584	0.0	-91.708	-89.983	0.0
162	17142	17143	SN	1	48.748	49.484	0.0	0.003	6.662	1.678	1034.44	1086.176	0.0	-92.026	-90.056	0.0
163	17142	17143	NS	1	48.71	49.324	0.0	0.003	206.779	2.552	1031.352	1085.584	0.0	-91.708	-89.983	0.0
164	17142	17143	NS	1	48.71	49.326	0.0	0.003	206.779	2.55	1031.352	1085.584	0.0	-91.708	-89.983	0.0
165	17142	17143	SN	1	48.747	49.482	0.0	0.003	6.662	2.675	1034.424	1086.136	0.0	-91.917	-90.056	0.0
166	17142	17143	SN	2	48.748	49.484	0.0	0.003	6.662	2.673	1034.44	1086.176	0.0	-92.026	-90.056	0.0
167	17142	17143	SN	2	48.748	49.484	0.0	0.003	6.662	1.678	1034.44	1086.176	0.0	-92.026	-90.056	0.0
168	17142	17143	NS	2	48.71	49.326	0.0	0.003	206.779	2.55	1031.352	1085.584	0.0	-91.708	-89.983	0.0
169	17142	17143	SN	3	48.747	49.482	0.0	0.003	6.662	2.675	1034.424	1086.136	0.0	-91.917	-90.056	0.0
170	17142	17143	SN	4	48.748	49.484	0.0	0.003	6.662	2.673	1034.44	1086.176	0.0	-92.026	-90.056	0.0
171	17143	17144	NS	2	48.686	49.324	0.0	0.0	39.074	2.751	1030.424	1085.712	0.0	-91.725	-89.983	0.0
172	17143	17144	NS	3	48.689	49.328	0.0	0.0	39.068	2.75	1030.464	1085.664	0.0	-91.725	-89.983	0.0
173	17143	17144	SN	1	48.786	49.467	0.0	0.003	281.772	1.549	1035.656	1086.776	0.0	-91.894	-90.009	0.0
174	17143	17144	NS	4	48.686	49.324	0.0	0.0	39.074	2.751	1030.424	1085.712	0.0	-91.725	-89.983	0.0
175	17143	17144	NS	1	48.689	49.328	0.0	0.0	39.068	2.75	1030.464	1085.664	0.0	-91.725	-89.983	0.0
176	17143	17144	SN	2	48.786	49.467	0.0	0.003	281.772	2.597	1035.656	1086.776	0.0	-91.894	-90.009	0.0
177	17143	17144	SN	1	48.786	49.467	0.0	0.003	281.772	2.597	1035.656	1086.776	0.0	-91.894	-90.009	0.0
178	17143	17144	SN	1	48.786	49.467	0.0	0.003	281.772	2.599	1035.656	1086.776	0.0	-91.894	-90.009	0.0
179	17143	17144	SN	2	48.786	49.467	0.0	0.003	281.772	2.599	1035.656	1086.776	0.0	-91.894	-90.009	0.0
180	17143	17144	SN	2	48.786	49.467	0.0	0.003	281.772	1.549	1035.656	1086.776	0.0	-91.894	-90.009	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	17144	17145	SN	2	48.785	49.517	0.0	0.003	30.815	2.533	1035.68	1089.688	0.0	-92.9	-89.994	0.0
182	17144	17145	NS	2	48.669	49.649	0.0	0.003	12.199	2.674	1031.368	1092.016	0.0	-94.458	-89.976	0.0
183	17144	17145	SN	1	48.785	49.517	0.0	0.003	30.815	2.533	1035.68	1089.688	0.0	-92.9	-89.994	0.0
184	17144	17145	NS	1	48.669	49.649	0.0	0.003	12.199	2.674	1031.368	1092.016	0.0	-94.458	-89.976	0.0
185	17145	17146	NS	1	48.712	49.337	0.0	0.003	210.596	2.705	1030.76	1086.4	0.0	-91.733	-89.955	0.0
186	17145	17146	NS	2	48.712	49.325	0.0	0.003	210.596	2.708	1030.76	1085.56	0.0	-91.754	-89.955	0.0
187	17145	17146	NS	2	48.712	49.337	0.0	0.003	210.596	2.705	1030.76	1086.4	0.0	-91.733	-89.955	0.0
188	17145	17146	NS	1	48.712	49.325	0.0	0.003	210.596	2.708	1030.76	1085.56	0.0	-91.754	-89.955	0.0
189	17145	17146	SN	1	48.784	49.475	0.0	0.003	6.684	2.563	1035.616	1086.208	0.0	-92.326	-90.03	0.0
190	17145	17146	SN	2	48.784	49.475	0.0	0.003	6.684	2.563	1035.616	1086.208	0.0	-92.326	-90.03	0.0
191	17146	17147	NS	2	48.701	49.323	0.0	0.003	266.832	2.547	1031.048	1085.464	0.0	-91.94	-89.986	0.0
192	17146	17147	SN	1	48.787	49.479	0.0	0.003	6.679	2.661	1035.488	1086.248	0.0	-91.948	-90.041	0.0
193	17146	17147	NS	2	48.701	49.323	0.0	0.003	266.832	2.585	1031.048	1085.64	0.0	-91.94	-89.986	0.0
194	17146	17147	NS	1	48.701	49.323	0.0	0.003	266.832	2.585	1031.048	1085.64	0.0	-91.94	-89.986	0.0
195	17146	17147	NS	1	48.701	49.323	0.0	0.003	266.832	2.547	1031.048	1085.464	0.0	-91.94	-89.986	0.0
196	17146	17147	SN	2	48.787	49.479	0.0	0.003	6.679	2.661	1035.488	1086.248	0.0	-91.948	-90.041	0.0
197	17147	17148	NS	1	48.711	49.359	0.0	0.0	264.522	2.716	1031.304	1085.704	0.0	-91.953	-89.983	0.0
198	17147	17148	SN	2	48.786	49.497	0.0	0.003	280.217	2.576	1035.392	1086.32	0.0	-91.834	-90.029	0.0
199	17147	17148	SN	1	48.786	49.497	0.0	0.003	280.217	2.576	1035.392	1086.32	0.0	-91.834	-90.029	0.0
200	17147	17148	NS	2	48.711	49.37	0.0	0.0	264.522	2.382	1031.304	1084.568	0.0	-91.9	-89.983	0.0
201	17147	17148	NS	1	48.711	49.37	0.0	0.0	264.522	2.382	1031.304	1084.568	0.0	-91.9	-89.983	0.0
202	17147	17148	NS	2	48.711	49.359	0.0	0.0	264.522	2.716	1031.304	1085.704	0.0	-91.953	-89.983	0.0
203	17148	17149	NS	1	48.682	49.394	0.0	0.003	267.207	2.606	1030.144	1085.784	0.0	-91.844	-89.981	0.0
204	17148	17149	NS	2	48.682	49.394	0.0	0.003	267.207	2.606	1030.144	1085.784	0.0	-91.844	-89.981	0.0
205	17148	17149	SN	2	48.727	49.498	0.0	0.003	6.668	2.576	1034.712	1086.392	0.0	-91.817	-90.056	0.0
206	17148	17149	SN	1	48.727	49.498	0.0	0.003	6.668	2.576	1034.712	1086.392	0.0	-91.817	-90.056	0.0
207	17148	17149	NS	1	48.682	49.394	0.0	0.003	267.207	1.704	1030.144	1083.504	0.0	-91.948	-89.981	0.0
208	17148	17149	NS	2	48.682	49.394	0.0	0.003	267.207	1.704	1030.144	1083.504	0.0	-91.948	-89.981	0.0
209	17149	17150	SN	2	48.744	49.477	0.0	0.003	280.614	2.665	1034.416	1086.488	0.0	-91.868	-90.057	0.0
210	17149	17150	SN	1	48.744	49.477	0.0	0.003	280.614	1.547	1034.416	1086.488	0.0	-91.868	-90.057	0.0
211	17149	17150	NS	1	48.708	49.392	0.0	0.003	210.607	1.589	1031.088	1081.256	0.0	-91.917	-89.981	0.0
212	17149	17150	NS	2	48.708	49.392	0.0	0.003	210.607	1.589	1031.088	1081.256	0.0	-91.917	-89.981	0.0
213	17149	17150	SN	2	48.744	49.477	0.0	0.003	280.614	1.547	1034.416	1086.488	0.0	-91.868	-90.057	0.0
214	17149	17150	NS	2	48.708	49.396	0.0	0.0	210.607	2.733	1031.088	1085.84	0.0	-91.885	-89.981	0.0
215	17149	17150	SN	1	48.744	49.477	0.0	0.003	280.614	2.665	1034.416	1086.488	0.0	-91.868	-90.057	0.0
216	17149	17150	NS	1	48.708	49.396	0.0	0.0	210.607	2.733	1031.088	1085.84	0.0	-91.885	-89.981	0.0
217	17150	17151	NS	2	48.704	49.325	0.0	0.003	267.086	2.691	1030.68	1085.792	0.0	-92.655	-89.977	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



218	17150	17151	NS	1	48.68	49.391	0.0	0.003	267.086	2.694	1030.192	1085.792	0.0	-91.815	-89.977	0.0
219	17150	17151	NS	2	48.68	49.391	0.0	0.003	267.086	2.694	1030.192	1085.792	0.0	-91.815	-89.977	0.0
220	17150	17151	NS	1	48.704	49.325	0.0	0.003	267.086	2.691	1030.68	1085.792	0.0	-92.655	-89.977	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

Inner																												
SNR														Kp														
				Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore			
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	17121	17122	SN	2	-34.0	23.015	0.003	-33.973	23.965	0.831	-23.396	28.29	7.195	-15.691	29.642	9.488	0.116	243.446	2.36	0.116	242.022	1.511	0.116	21.275	0.015	0.116	3.683	0.003
2	17121	17122	SN	3	-34.0	23.66	0.293	-33.973	24.332	1.535	-23.396	28.29	7.275	-15.691	29.642	9.492	0.116	243.446	2.239	0.116	242.022	1.367	0.116	21.275	0.015	0.116	3.683	0.003
3	17121	17122	SN	4	-34.0	23.66	0.295	-33.973	24.332	1.537	-23.396	28.29	7.275	-15.691	29.642	9.492	0.116	243.446	2.239	0.116	242.022	1.367	0.116	21.275	0.015	0.116	3.683	0.003
4	17121	17122	SN	1	-34.0	23.015	0.003	-33.973	23.965	0.831	-23.396	28.29	7.195	-15.691	29.642	9.488	0.116	243.446	2.36	0.116	242.022	1.511	0.116	21.275	0.015	0.116	3.683	0.003
5	17121	17122	SN	1	-34.0	23.66	0.293	-33.973	24.332	1.535	-23.396	28.29	7.275	-15.691	29.642	9.492	0.116	243.446	2.239	0.116	242.022	1.367	0.116	21.275	0.015	0.116	3.683	0.003
6	17121	17122	SN	2	-34.0	23.66	0.295	-33.973	24.332	1.537	-23.396	28.29	7.275	-15.691	29.642	9.492	0.116	243.446	2.239	0.116	242.022	1.367	0.116	21.275	0.015	0.116	3.683	0.003
7	17122	17123	NS	1	-34.617	23.215	0.12	-34.897	22.57	0.014	-0.072	33.196	8.619	2.64	36.322	20.702	0.116	280.623	3.368	0.116	299.35	2.743	0.116	0.202	0.0	0.116	0.16	0.0
8	17122	17123	SN	1	-34.733	23.139	0.25	-34.793	24.112	1.06	-6.011	32.515	7.224	-3.498	28.864	4.544	0.116	288.263	2.283	0.116	292.251	1.647	0.116	0.481	0.0	0.116	0.315	0.0
9	17122	17123	NS	2	-34.617	23.215	0.12	-34.897	22.57	0.014	-0.072	33.196	8.619	2.64	36.322	20.702	0.116	280.623	3.368	0.116	299.35	2.743	0.116	0.202	0.0	0.116	0.16	0.0
10	17122	17123	SN	2	-34.23	23.139	0.25	-34.834	24.113	1.061	-6.008	32.515	7.234	-3.498	28.864	4.547	0.116	256.743	2.293	0.116	294.974	1.632	0.116	0.481	0.0	0.116	0.315	0.0
11	17122	17123	SN	2	-34.733	23.139	0.25	-34.793	24.112	1.06	-6.011	32.515	7.224	-3.498	28.864	4.544	0.116	288.263	2.283	0.116	292.251	1.647	0.116	0.481	0.0	0.116	0.315	0.0
12	17122	17123	SN	1	-34.23	23.139	0.25	-34.834	24.113	1.061	-6.008	32.515	7.234	-3.498	28.864	4.547	0.116	256.743	2.293	0.116	294.974	1.632	0.116	0.481	0.0	0.116	0.315	0.0
13	17122	17123	SN	1	-34.23	23.139	0.176	-34.834	24.113	1.081	-6.008	32.515	7.234	-3.498	28.864	4.547	0.116	256.743	2.339	0.116	294.974	1.663	0.116	0.481	0.0	0.116	0.315	0.0
14	17122	17123	SN	2	-34.23	23.139	0.176	-34.834	24.113	1.081	-6.008	32.515	7.234	-3.498	28.864	4.547	0.116	256.743	2.339	0.116	294.974	1.663	0.116	0.481	0.0	0.116	0.315	0.0
15	17123	17124	SN	1	-34.453	22.783	0.033	-34.636	24.542	0.158	4.951	26.994	9.384	5.613	29.285	7.835	0.116	270.207	3.246	0.116	281.828	2.541	0.116	0.141	0.0	0.116	0.137	0.0
16	17123	17124	NS	2	-34.882	23.686	0.041	-34.789	24.676	0.114	-2.009	28.546	7.555	-10.131	28.914	15.756	0.116	298.313	3.919	0.116	291.973	4.329	0.116	0.254	0.0	0.116	1.09	0.002
17	17123	17124	SN	1	-34.453	22.783	0.033	-34.636	24.542	0.16	4.951	26.994	9.384	5.613	29.285	7.835	0.116	270.207	3.295	0.116	281.828	2.573	0.116	0.141	0.0	0.116	0.137	0.0
18	17123	17124	SN	2	-34.453	22.783	0.033	-34.636	24.542	0.16	4.951	26.994	9.384	5.613	29.285	7.835	0.116	270.207	3.295	0.116	281.828	2.573	0.116	0.141	0.0	0.116	0.137	0.0
19	17123	17124	SN	2	-34.453	22.783	0.033	-34.636	24.542	0.158	4.951	26.994	9.384	5.613	29.285	7.835	0.116	270.207	3.246	0.116	281.828	2.541	0.116	0.141	0.0	0.116	0.137	0.0
20	17123	17124	SN	4	-34.453	22.783	0.033	-34.636	24.542	0.16	4.951	26.994	9.384	5.613	29.285	7.835	0.116	270.207	3.295	0.116	281.828	2.573	0.116	0.141	0.0	0.116	0.137	0.0
21	17123	17124	SN	3	-34.453	22.783	0.033	-34.636	24.542	0.16	4.951	26.994	9.384	5.613	29.285	7.835	0.116	270.207	3.295	0.116	281.828	2.573	0.116	0.141	0.0	0.116	0.137	0.0
22	17123	17124	NS	1	-34.882	23.686	0.041	-34.79	24.676	0.114	-2.009	28.547	7.548	-10.131	28.914	15.757	0.116	298.313	3.924	0.116	292.106	4.335	0.116	0.254	0.0	0.116	1.09	0.002
23	17123	17124	NS	1	-34.882	23.686	0.041	-34.789	24.676	0.114	-2.009	28.546	7.555	-10.131	28.914	15.756	0.116	298.313	3.919	0.116	291.973	4.329	0.116	0.254	0.0	0.116	1.09	0.002
24	17123	17124	NS	2	-34.882	23.686	0.041	-34.79	24.676	0.114	-2.009	28.547	7.548	-10.131	28.914	15.757	0.116	298.313	3.924	0.116	292.106	4.335	0.116	0.254	0.0	0.116	1.09	0.002
25	17124	17125	NS	1	-34.693	23.287	0.047	-34.541	23.884	0.11	-5.194	28.694	6.549	-5.64	28.648	12.397	0.116	285.596	3.56	0.116	275.773	3.321	0.116	0.416	0.0	0.116	0.45	0.0
26	17124	17125	NS	2	-34.693	23.287	0.047	-34.541	23.884	0.11	-5.194	28.694	6.549	-5.64	28.648	12.397	0.116	285.596	3.56	0.116	275.773	3.321	0.116	0.416	0.0	0.116	0.45	0.0
27	17124	17125	NS	2	-34.693	23.287	0.047	-34.541	23.884	0.11	-5.194	28.696	6.551	-5.64	28.648	12.397	0.116	285.596	3.57	0.116	275.773	3.332	0.116	0.416	0.0	0.116	0.45	0.0
28	17124	17125	NS	1	-34.693	23.287	0.047	-34.541	23.884	0.11	-5.194	28.696	6.551	-5.64	28.648	12.397	0.116	285.596	3.57	0.116	275.773	3.332	0.116	0.416	0.0	0.116	0.45	0.0
29	17124	17125	SN	3	-34.472	22.35	0.001	-33.928	22.681	0.004	4.061	26.612	12.186	6.804	26.838	11.489	0.116	271.42	1.859	0.116	239.528	1.536	0.116	0.147	0.0	0.116	0.132	0.0
30	17124	17125	SN	1	-34.472	22.35	0.001	-33.928	22.681	0.004	4.061	26.612	12.224	6.804	26.838	11.448	0.116	271.42	1.889	0.116	239.528	1.559	0.116	0.147	0.0	0.116	0.132	0.0
31	17124	17125	SN	2	-34.472	22.35	0.001	-33.928	22.681	0.004	4.061	26.612	12.186	6.804	26.838	11.489	0.116	271.42	1.859	0.116	239.528	1.536	0.116	0.147	0.0	0.116	0.132	0.0
32	17124	17125	SN	4	-34.472	22.35	0.001	-33.928	22.681	0.004	4.061	26.612	12.186	6.804	26.838	11.489	0.116	271.42	1.859	0.116	239.528	1.536	0.116	0.147	0.0	0.116	0.132	0.0
33	17124	17125	SN	1	-34.472	22.35	0.001	-33.928	22.681	0.004	4.061	26.612	12.186	6.804	26.838	11.489	0.116	271.42	1.859	0.116	239.528	1.536	0.116	0.147	0.0	0.116	0.132	0.0

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

Normal	Deviations
Alarming	High Errors









190	17145	17146	SN	2	-34.677	22.402	0.005	-33.707	23.778	0.2	-21.6	30.849	13.133	-16.512	29.774	13.471	0.116	284.566	5.341	0.116	227.659	4.137	0.116	14.094	0.035	0.116	4.431	0.024
191	17146	17147	NS	2	-34.594	26.683	0.153	-33.865	27.58	0.395	3.169	28.863	17.025	4.224	28.745	25.002	0.116	279.102	3.647	0.116	236.058	3.383	0.116	0.155	0.0	0.116	0.146	0.0
192	17146	17147	SN	1	-34.73	22.709	0.003	-34.81	23.756	0.533	-21.749	28.176	11.869	-25.092	29.97	10.808	0.116	287.997	7.532	0.116	293.436	7.128	0.116	14.583	0.007	0.116	31.386	0.054
193	17146	17147	NS	2	-34.594	26.683	0.153	-33.865	27.58	0.395	3.169	28.863	17.442	4.224	28.745	25.42	0.116	279.102	3.647	0.116	236.058	3.383	0.116	0.155	0.0	0.116	0.146	0.0
194	17146	17147	NS	1	-34.594	26.683	0.153	-33.865	27.58	0.395	3.169	28.863	17.442	4.224	28.745	25.42	0.116	279.102	3.647	0.116	236.058	3.383	0.116	0.155	0.0	0.116	0.146	0.0
195	17146	17147	NS	1	-34.594	26.683	0.153	-33.865	27.58	0.395	3.169	28.863	17.025	4.224	28.745	25.002	0.116	279.102	3.647	0.116	236.058	3.383	0.116	0.155	0.0	0.116	0.146	0.0
196	17146	17147	SN	2	-34.73	22.709	0.003	-34.81	23.756	0.533	-21.749	28.176	11.869	-25.092	29.97	10.808	0.116	287.997	7.532	0.116	293.436	7.128	0.116	14.583	0.007	0.116	31.386	0.054
197	17147	17148	NS	1	-33.565	25.456	0.259	-33.939	27.675	0.453	11.109	28.541	25.721	11.119	28.623	38.464	0.116	220.296	1.141	0.116	240.088	1.228	0.116	0.122	0.0	0.116	0.122	0.0
198	17147	17148	SN	2	-34.914	22.492	0.022	-34.685	24.31	1.049	-4.286	30.158	14.65	-4.194	31.109	16.579	0.116	300.462	4.039	0.116	285.058	3.736	0.116	0.357	0.0	0.116	0.351	0.0
199	17147	17148	SN	1	-34.914	22.492	0.022	-34.685	24.31	1.049	-4.286	30.158	14.65	-4.194	31.109	16.579	0.116	300.462	4.039	0.116	285.058	3.736	0.116	0.357	0.0	0.116	0.351	0.0
200	17147	17148	NS	2	-33.565	25.456	0.259	-33.939	27.675	0.453	11.094	28.541	20.587	11.119	28.628	39.44	0.116	220.296	1.135	0.116	240.088	1.226	0.116	0.122	0.0	0.116	0.122	0.0
201	17147	17148	NS	1	-33.565	25.456	0.259	-33.939	27.675	0.453	11.094	28.541	20.587	11.119	28.628	39.44	0.116	220.296	1.135	0.116	240.088	1.226	0.116	0.122	0.0	0.116	0.122	0.0
202	17147	17148	NS	2	-33.565	25.456	0.259	-33.939	27.675	0.453	11.109	28.541	25.721	11.119	28.623	38.464	0.116	220.296	1.141	0.116	240.088	1.228	0.116	0.122	0.0	0.116	0.122	0.0
203	17148	17149	NS	1	-34.403	27.993	0.264	-34.649	24.825	0.156	7.921	28.528	26.96	7.783	28.484	36.672	0.116	267.208	2.949	0.116	282.751	2.495	0.116	0.128	0.0	0.116	0.129	0.0
204	17148	17149	NS	2	-34.403	27.993	0.264	-34.649	24.825	0.156	7.921	28.528	26.96	7.783	28.484	36.672	0.116	267.208	2.949	0.116	282.751	2.495	0.116	0.128	0.0	0.116	0.129	0.0
205	17148	17149	SN	2	-34.394	23.007	0.02	-34.707	23.983	0.819	-2.11	29.599	32.597	-1.154	30.151	41.209	0.116	266.588	3.545	0.116	286.482	3.11	0.116	0.257	0.0	0.116	0.228	0.0
206	17148	17149	SN	1	-34.394	23.007	0.02	-34.707	23.983	0.819	-2.11	29.599	32.597	-1.154	30.151	41.209	0.116	266.588	3.545	0.116	286.482	3.11	0.116	0.257	0.0	0.116	0.228	0.0
207	17148	17149	NS	1	-34.403	27.993	0.264	-34.649	24.825	0.156	7.932	28.528	15.882	7.799	28.473	30.288	0.116	267.208	2.953	0.116	282.751	2.493	0.116	0.128	0.0	0.116	0.128	0.0
208	17148	17149	NS	2	-34.403	27.993	0.264	-34.649	24.825	0.156	7.932	28.528	15.882	7.799	28.473	30.288	0.116	267.208	2.953	0.116	282.751	2.493	0.116	0.128	0.0	0.116	0.128	0.0
209	17149	17150	SN	2	-34.67	22.942	0.025	-34.948	25.136	0.821	7.97	29.836	27.556	8.224	29.748	34.362	0.116	284.097	2.638	0.116	302.862	2.253	0.116	0.128	0.0	0.116	0.127	0.0
210	17149	17150	SN	1	-34.67	19.364	0.0	-34.948	20.544	0.0	7.97	29.809	24.018	8.224	29.714	31.942	0.117	284.097	2.714	0.116	302.862	2.408	0.116	0.128	0.0	0.116	0.127	0.0
211	17149	17150	NS	1	-34.482	23.717	0.218	-34.461	27.905	0.056	7.615	30.47	2.808	7.062	26.51	2.581	0.116	272.096	1.536	0.116	270.75	1.487	0.116	0.129	0.0	0.116	0.131	0.0
212	17149	17150	NS	2	-34.482	23.717	0.218	-34.461	27.905	0.056	7.615	30.47	2.808	7.062	26.51	2.581	0.116	272.096	1.536	0.116	270.75	1.487	0.116	0.129	0.0	0.116	0.131	0.0
213	17149	17150	SN	2	-34.67	19.364	0.0	-34.948	20.544	0.0	7.97	29.809	24.018	8.224	29.714	31.942	0.117	284.097	2.714	0.116	302.862	2.408	0.116	0.128	0.0	0.116	0.127	0.0
214	17149	17150	NS	2	-34.482	23.717	0.22	-34.461	27.905	0.06	5.829	30.47	16.426	7.062	28.734	25.537	0.116	272.096	1.664	0.116	270.75	1.488	0.116	0.136	0.0	0.116	0.131	0.0
215	17149	17150	SN	1	-34.67	22.942	0.025	-34.948	25.136	0.821	7.97	29.836	27.556	8.224	29.748	34.362	0.116	284.097	2.638	0.116	302.862	2.253	0.116	0.128	0.0	0.116	0.127	0.0
216	17149	17150	NS	1	-34.482	23.717	0.22	-34.461	27.905	0.06	5.829	30.47	16.426	7.062	28.734	25.537	0.116	272.096	1.664	0.116	270.75	1.488	0.116	0.136	0.0	0.116	0.131	0.0
217	17150	17151	NS	2	-34.854	23.394	0.317	-34.818	24.018	0.261	7.161	29.353	10.9	7.212	29.556	20.157	0.116	315.369	7.256	0.116	309.012	6.594	0.116	0.131	0.0	0.116	0.13	0.0
218	17150	17151	NS	1	-34.903	23.394	0.317	-34.77	24.018	0.262	7.161	29.353	10.895	7.212	29.556	20.162	0.116	299.78	7.279	0.116	290.718	6.595	0.116	0.131	0.0	0.116	0.13	0.0
219	17150	17151	NS	2	-34.903	23.394	0.317	-34.77	24.018	0.262	7.161	29.353	10.895	7.212	29.556	20.162	0.116	299.78	7.279	0.116	290.718	6.595	0.116	0.131	0.0	0.116	0.13	0.0
220	17150	17151	NS	1	-34.854	23.394	0.317	-34.818	24.018	0.261	7.161	29.353	10.9	7.212	29.556	20.157	0.116	315.369	7.256	0.116	309.012	6.594	0.116	0.131	0.0	0.116	0.13	0.0

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

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	17121	17122	SN	2	57.544	58.329	0.0	0.003	293.806	3.423	1213.984	1276.744	0.0	-93.301	-92.097	0.0
2	17121	17122	SN	3	57.544	58.329	0.0	0.0	298.759	4.079	1213.984	1276.744	0.0	-93.301	-92.097	0.0
3	17121	17122	SN	4	57.544	58.329	0.0	0.0	298.759	4.079	1213.984	1276.744	0.0	-93.301	-92.097	0.0
4	17121	17122	SN	1	57.544	58.329	0.0	0.003	293.806	3.423	1213.984	1276.744	0.0	-93.301	-92.097	0.0
5	17121	17122	SN	1	57.544	58.329	0.0	0.0	298.759	4.079	1213.984	1276.744	0.0	-93.301	-92.097	0.0
6	17121	17122	SN	2	57.544	58.329	0.0	0.0	298.759	4.079	1213.984	1276.744	0.0	-93.301	-92.097	0.0
7	17122	17123	NS	1	57.472	58.215	0.0	0.0	299.977	3.727	1207.696	1275.272	4.217	-93.272	-92.009	0.0
8	17122	17123	SN	1	57.544	58.32	0.0	0.0	296.839	3.831	1213.528	1276.68	0.0	-93.209	-92.075	0.0
9	17122	17123	NS	2	57.472	58.215	0.0	0.0	299.977	3.727	1207.696	1275.272	4.217	-93.272	-92.009	0.0
10	17122	17123	SN	2	57.544	58.299	0.0	0.0	296.839	3.836	1213.184	1276.68	0.0	-93.209	-92.075	0.0
11	17122	17123	SN	2	57.544	58.32	0.0	0.0	296.839	3.831	1213.528	1276.68	0.0	-93.209	-92.075	0.0
12	17122	17123	SN	1	57.544	58.299	0.0	0.0	296.839	3.836	1213.184	1276.68	0.0	-93.209	-92.075	0.0
13	17122	17123	SN	1	57.544	58.299	0.0	0.0	296.817	3.537	1213.184	1276.68	0.0	-93.209	-92.075	0.0
14	17122	17123	SN	2	57.544	58.299	0.0	0.0	296.817	3.537	1213.184	1276.68	0.0	-93.209	-92.075	0.0
15	17123	17124	SN	1	57.513	58.3	0.0	0.0	295.588	3.717	1212.792	1276.856	0.0	-93.248	-92.092	0.0
16	17123	17124	NS	2	57.474	58.22	0.0	0.0	287.751	3.69	1207.12	1275.472	3.794	-93.229	-91.955	0.0
17	17123	17124	SN	1	57.513	58.3	0.0	0.0	295.588	3.423	1212.792	1276.856	0.0	-93.248	-92.092	0.0
18	17123	17124	SN	2	57.513	58.3	0.0	0.0	295.588	3.423	1212.792	1276.856	0.0	-93.248	-92.092	0.0
19	17123	17124	SN	2	57.513	58.3	0.0	0.0	295.588	3.717	1212.792	1276.856	0.0	-93.248	-92.092	0.0
20	17123	17124	SN	4	57.513	58.3	0.0	0.0	295.588	3.423	1212.792	1276.856	0.0	-93.248	-92.092	0.0
21	17123	17124	SN	3	57.513	58.3	0.0	0.0	295.588	3.423	1212.792	1276.856	0.0	-93.248	-92.092	0.0
22	17123	17124	NS	1	57.473	58.197	0.0	0.0	287.784	3.695	1207.104	1275.488	3.821	-93.217	-91.955	0.0
23	17123	17124	NS	1	57.474	58.22	0.0	0.0	287.751	3.69	1207.12	1275.472	3.794	-93.229	-91.955	0.0
24	17123	17124	NS	2	57.473	58.197	0.0	0.0	287.784	3.695	1207.104	1275.488	3.821	-93.217	-91.955	0.0
25	17124	17125	NS	1	57.474	58.211	0.0	0.0	296.166	3.708	1207.848	1275.44	3.633	-93.148	-92.013	0.0
26	17124	17125	NS	2	57.474	58.211	0.0	0.0	296.166	3.708	1207.848	1275.44	3.633	-93.148	-92.013	0.0
27	17124	17125	NS	2	57.474	58.211	0.0	0.0	296.166	3.712	1207.848	1275.44	3.637	-93.455	-92.013	0.0
28	17124	17125	NS	1	57.474	58.211	0.0	0.0	296.166	3.712	1207.848	1275.44	3.637	-93.455	-92.013	0.0
29	17124	17125	SN	3	57.54	58.307	0.0	0.0	289.924	3.737	1213.232	1276.752	0.0	-93.797	-92.106	0.0
30	17124	17125	SN	1	57.54	58.307	0.0	0.0	289.924	3.422	1213.232	1276.752	0.0	-93.797	-92.106	0.0
31	17124	17125	SN	2	57.54	58.307	0.0	0.0	289.924	3.738	1213.232	1276.752	0.0	-93.797	-92.106	0.0
32	17124	17125	SN	4	57.54	58.307	0.0	0.0	289.924	3.738	1213.232	1276.752	0.0	-93.797	-92.106	0.0
33	17124	17125	SN	1	57.54	58.307	0.0	0.0	289.924	3.737	1213.232	1276.752	0.0	-93.797	-92.106	0.0
34	17124	17125	SN	2	57.54	58.307	0.0	0.0	289.924	3.422	1213.232	1276.752	0.0	-93.797	-92.106	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	17125	17126	NS	1	57.474	58.207	0.0	0.0	298.24	3.819	1207.632	1275.312	3.474	-93.255	-92.008	0.0
36	17125	17126	NS	2	57.473	58.219	0.0	0.0	298.268	3.826	1207.28	1275.304	3.472	-93.296	-92.008	0.0
37	17125	17126	SN	2	57.537	58.327	0.0	0.0	297.534	3.768	1212.528	1276.6	0.0	-93.236	-92.105	0.0
38	17125	17126	SN	1	57.537	58.327	0.0	0.0	297.534	3.388	1212.528	1276.6	0.0	-93.236	-92.105	0.0
39	17125	17126	NS	2	57.474	58.207	0.0	0.0	298.24	3.819	1207.632	1275.312	3.474	-93.255	-92.008	0.0
40	17125	17126	SN	2	57.537	58.327	0.0	0.0	297.534	3.388	1212.528	1276.6	0.0	-93.236	-92.105	0.0
41	17125	17126	SN	1	57.537	58.327	0.0	0.0	297.534	3.768	1212.528	1276.6	0.0	-93.236	-92.105	0.0
42	17125	17126	NS	1	57.473	58.219	0.0	0.0	298.268	3.826	1207.28	1275.304	3.472	-93.296	-92.008	0.0
43	17126	17127	NS	2	57.475	58.213	0.0	0.003	299.514	3.862	1207.304	1275.208	3.674	-93.286	-92.012	0.0
44	17126	17127	NS	1	57.475	58.213	0.0	0.003	299.514	3.862	1207.304	1275.208	3.674	-93.286	-92.012	0.0
45	17126	17127	SN	1	57.508	58.32	0.0	0.0	298.356	3.711	1213.192	1276.48	0.0	-93.198	-92.106	0.0
46	17126	17127	SN	2	57.508	58.32	0.0	0.0	298.356	3.711	1213.192	1276.48	0.0	-93.198	-92.106	0.0
47	17127	17128	NS	4	57.455	58.548	0.0	0.0	284.817	3.878	1207.408	1285.664	3.677	-96.03	-92.024	0.0
48	17127	17128	SN	1	57.466	58.296	0.0	0.0	287.993	3.851	1212.808	1276.456	0.0	-93.237	-92.098	0.0
49	17127	17128	NS	3	57.455	58.548	0.0	0.0	284.817	3.878	1207.408	1285.664	3.677	-96.03	-92.024	0.0
50	17127	17128	SN	1	57.466	58.296	0.0	0.0	287.993	3.074	1212.808	1276.456	0.0	-93.237	-92.098	0.0
51	17127	17128	SN	2	57.466	58.296	0.0	0.0	287.993	3.074	1212.808	1276.456	0.0	-93.237	-92.098	0.0
52	17127	17128	NS	2	57.455	58.548	0.0	0.0	284.817	3.878	1207.408	1285.664	3.677	-96.03	-92.024	0.0
53	17127	17128	NS	1	57.455	58.548	0.0	0.0	284.817	3.878	1207.408	1285.664	3.677	-96.03	-92.024	0.0
54	17127	17128	SN	2	57.512	58.316	0.0	0.0	287.993	3.077	1212.808	1276.456	0.0	-93.243	-92.098	0.0
55	17127	17128	SN	2	57.466	58.296	0.0	0.0	287.993	3.851	1212.808	1276.456	0.0	-93.237	-92.098	0.0
56	17127	17128	SN	1	57.512	58.316	0.0	0.0	287.993	3.077	1212.808	1276.456	0.0	-93.243	-92.098	0.0
57	17128	17129	NS	1	57.447	58.197	0.0	0.0	293.861	3.699	1207.184	1275.336	4.224	-93.203	-92.025	0.0
58	17128	17129	SN	1	57.52	58.327	0.0	0.0	288.909	3.934	1212.856	1276.816	0.0	-93.841	-92.091	0.0
59	17128	17129	SN	2	57.52	58.327	0.0	0.0	288.909	3.934	1212.856	1276.816	0.0	-93.841	-92.091	0.0
60	17128	17129	NS	2	57.447	58.197	0.0	0.0	293.861	3.699	1207.184	1275.336	4.224	-93.203	-92.025	0.0
61	17129	17130	SN	1	57.512	58.328	0.0	0.0	299.713	3.808	1212.816	1276.744	0.0	-93.265	-92.039	0.0
62	17129	17130	NS	1	57.449	58.216	0.0	0.0	297.964	3.897	1207.216	1275.416	4.149	-93.295	-92.01	0.0
63	17129	17130	NS	2	57.461	58.218	0.0	0.003	298.014	3.907	1207.048	1275.4	4.118	-93.268	-92.01	0.0
64	17129	17130	NS	2	57.449	58.216	0.0	0.0	297.964	3.897	1207.216	1275.416	4.149	-93.295	-92.01	0.0
65	17129	17130	SN	2	57.512	58.328	0.0	0.0	299.713	3.808	1212.816	1276.744	0.0	-93.265	-92.039	0.0
66	17129	17130	NS	1	57.461	58.218	0.0	0.003	298.014	3.907	1207.048	1275.4	4.118	-93.268	-92.01	0.0
67	17130	17131	SN	1	57.528	58.322	0.0	0.0	297.054	3.767	1213.168	1276.672	0.0	-93.225	-92.078	0.0
68	17130	17131	NS	1	57.476	58.188	0.0	0.0	297.038	3.94	1207.32	1275.328	3.421	-93.291	-91.994	0.0
69	17130	17131	NS	2	57.476	58.188	0.0	0.0	297.038	3.94	1207.32	1275.328	3.421	-93.291	-91.994	0.0
70	17130	17131	SN	2	57.528	58.322	0.0	0.0	297.054	3.767	1213.168	1276.672	0.0	-93.225	-92.078	0.0
71	17131	17132	NS	2	57.475	58.198	0.0	0.0	299.244	3.819	1207.6	1275.264	3.653	-93.314	-92.016	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	17131	17132	SN	1	57.512	58.33	0.0	0.0	297.203	3.858	1212.744	1276.6	0.0	-93.234	-92.074	0.0
73	17131	17132	SN	2	57.512	58.33	0.0	0.0	297.203	3.858	1212.744	1276.6	0.0	-93.234	-92.074	0.0
74	17131	17132	NS	1	57.475	58.198	0.0	0.0	299.244	3.819	1207.6	1275.264	3.653	-93.314	-92.016	0.0
75	17132	17133	NS	1	57.46	58.198	0.0	0.0	285.909	3.266	1207.272	1274.56	4.102	-93.271	-92.026	0.0
76	17132	17133	NS	1	57.46	58.208	0.0	0.0	287.078	3.859	1207.4	1275.352	4.032	-93.218	-92.026	0.0
77	17132	17133	NS	2	57.46	58.208	0.0	0.0	287.078	3.859	1207.4	1275.352	4.032	-93.218	-92.026	0.0
78	17132	17133	NS	2	57.46	58.198	0.0	0.0	285.909	3.266	1207.272	1274.56	4.102	-93.271	-92.026	0.0
79	17132	17133	SN	3	57.538	58.315	0.0	0.0	294.644	3.884	1212.968	1276.704	0.0	-93.213	-92.076	0.0
80	17132	17133	NS	1	57.46	58.198	0.0	0.0	287.072	3.858	1207.272	1275.376	4.04	-93.271	-92.026	0.0
81	17132	17133	SN	4	57.539	58.316	0.0	0.0	294.556	3.88	1212.968	1276.728	0.0	-93.169	-92.076	0.0
82	17132	17133	NS	2	57.46	58.198	0.0	0.0	287.072	3.858	1207.272	1275.376	4.04	-93.271	-92.026	0.0
83	17132	17133	SN	2	57.539	58.316	0.0	0.0	294.556	3.88	1212.968	1276.728	0.0	-93.169	-92.076	0.0
84	17132	17133	SN	1	57.538	58.315	0.0	0.0	294.644	3.884	1212.968	1276.704	0.0	-93.213	-92.076	0.0
85	17133	17134	NS	1	57.445	58.209	0.0	0.0	291.01	3.75	1207.76	1275.4	4.402	-93.426	-92.024	0.0
86	17133	17134	SN	2	57.508	58.311	0.0	0.0	286.052	3.799	1212.912	1276.68	0.0	-93.388	-92.082	0.0
87	17133	17134	NS	2	57.447	58.21	0.0	0.0	299.823	3.747	1207.792	1275.368	4.341	-93.183	-92.024	0.0
88	17133	17134	SN	3	57.508	58.311	0.0	0.0	285.854	3.798	1212.912	1276.712	0.0	-93.388	-92.082	0.0
89	17133	17134	NS	2	57.445	58.209	0.0	0.0	291.01	3.75	1207.76	1275.4	4.402	-93.426	-92.024	0.0
90	17133	17134	SN	4	57.508	58.311	0.0	0.0	286.052	3.799	1212.912	1276.68	0.0	-93.388	-92.082	0.0
91	17133	17134	SN	1	57.508	58.311	0.0	0.0	285.854	3.798	1212.912	1276.712	0.0	-93.388	-92.082	0.0
92	17133	17134	NS	1	57.447	58.21	0.0	0.0	299.823	3.747	1207.792	1275.368	4.341	-93.183	-92.024	0.0
93	17134	17135	SN	1	57.508	58.333	0.0	0.0	299.624	3.746	1212.408	1276.856	0.0	-93.269	-92.108	0.0
94	17134	17135	NS	1	57.467	58.188	0.0	0.0	299.371	3.172	1207.616	1273.856	4.894	-93.252	-92.023	0.0
95	17134	17135	NS	1	57.467	58.188	0.0	0.0	299.371	3.832	1207.616	1275.552	4.742	-93.175	-92.023	0.0
96	17134	17135	NS	1	57.441	58.22	0.0	0.0	299.371	3.829	1207.616	1275.528	4.739	-93.175	-92.023	0.0
97	17134	17135	SN	1	57.513	58.333	0.0	0.0	299.624	3.742	1212.512	1276.856	0.0	-93.269	-92.108	0.0
98	17134	17135	NS	2	57.467	58.188	0.0	0.0	299.371	3.172	1207.616	1273.856	4.894	-93.252	-92.023	0.0
99	17134	17135	NS	2	57.467	58.188	0.0	0.0	299.371	3.832	1207.616	1275.552	4.742	-93.175	-92.023	0.0
100	17134	17135	NS	2	57.441	58.22	0.0	0.0	299.371	3.829	1207.616	1275.528	4.739	-93.175	-92.023	0.0
101	17134	17135	SN	2	57.508	58.333	0.0	0.0	299.624	3.746	1212.408	1276.856	0.0	-93.269	-92.108	0.0
102	17134	17135	SN	2	57.513	58.333	0.0	0.0	299.624	3.742	1212.512	1276.856	0.0	-93.269	-92.108	0.0
103	17135	17136	NS	2	57.46	58.219	0.0	0.0	286.212	3.88	1207.576	1275.6	4.951	-93.263	-92.022	0.0
104	17135	17136	SN	2	57.512	58.333	0.0	0.0	297.749	3.968	1213.456	1276.904	0.0	-93.255	-92.109	0.0
105	17135	17136	NS	1	57.46	58.189	0.0	0.0	286.212	3.88	1207.576	1275.6	4.951	-93.263	-92.022	0.0
106	17135	17136	NS	1	57.46	58.206	0.0	0.0	279.07	2.093	1207.576	1268.208	5.837	-93.185	-92.022	0.0
107	17135	17136	SN	1	57.523	58.334	0.0	0.0	297.749	3.976	1213.456	1276.904	0.0	-93.249	-92.109	0.0
108	17135	17136	SN	1	57.512	58.333	0.0	0.0	297.749	3.968	1213.456	1276.904	0.0	-93.255	-92.109	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	17135	17136	SN	1	57.512	58.333	0.0	0.0	290.05	3.019	1213.456	1276.904	0.0	-93.255	-92.109	0.0
110	17135	17136	NS	3	57.46	58.189	0.0	0.0	286.212	3.88	1207.576	1275.6	4.951	-93.263	-92.022	0.0
111	17135	17136	NS	2	57.46	58.206	0.0	0.0	279.07	2.093	1207.576	1268.208	5.837	-93.185	-92.022	0.0
112	17135	17136	SN	2	57.512	58.333	0.0	0.0	290.05	3.019	1213.456	1276.904	0.0	-93.255	-92.109	0.0
113	17135	17136	SN	2	57.523	58.334	0.0	0.0	297.749	3.976	1213.456	1276.904	0.0	-93.249	-92.109	0.0
114	17135	17136	NS	4	57.46	58.219	0.0	0.0	286.212	3.88	1207.576	1275.6	4.951	-93.263	-92.022	0.0
115	17136	17137	SN	2	57.532	58.299	0.0	0.0	293.641	4.572	1212.832	1276.704	0.0	-93.24	-92.082	0.0
116	17136	17137	SN	1	57.532	58.299	0.0	0.0	289.162	3.837	1212.832	1276.704	0.0	-93.24	-92.082	0.0
117	17136	17137	SN	2	57.537	58.299	0.0	0.0	293.74	4.358	1212.672	1276.704	0.0	-93.225	-92.082	0.0
118	17136	17137	SN	1	57.532	58.299	0.0	0.0	293.641	4.572	1212.832	1276.704	0.0	-93.24	-92.082	0.0
119	17136	17137	SN	2	57.532	58.299	0.0	0.0	289.162	3.837	1212.832	1276.704	0.0	-93.24	-92.082	0.0
120	17136	17137	NS	2	57.458	58.21	0.0	0.0	287.762	3.927	1206.976	1275.424	3.731	-93.208	-92.0	0.0
121	17136	17137	NS	1	57.458	58.21	0.0	0.0	287.762	3.927	1206.976	1275.424	3.731	-93.208	-92.0	0.0
122	17136	17137	SN	1	57.537	58.299	0.0	0.0	293.74	4.358	1212.672	1276.704	0.0	-93.225	-92.082	0.0
123	17137	17138	SN	1	57.517	58.32	0.0	0.0	289.879	3.528	1212.672	1276.888	0.0	-93.309	-92.072	0.0
124	17137	17138	SN	2	57.517	58.32	0.0	0.0	289.879	3.528	1212.672	1276.888	0.0	-93.309	-92.072	0.0
125	17137	17138	SN	2	57.517	58.32	0.0	0.0	289.879	3.818	1212.672	1276.888	0.0	-93.309	-92.072	0.0
126	17137	17138	SN	1	57.517	58.32	0.0	0.0	289.879	3.818	1212.672	1276.888	0.0	-93.309	-92.072	0.0
127	17137	17138	NS	1	57.473	58.222	0.0	0.0	297.909	3.627	1207.944	1275.688	3.455	-93.262	-91.972	0.0
128	17137	17138	NS	1	57.474	58.22	0.0	0.0	297.799	3.621	1207.968	1275.672	3.428	-93.27	-91.972	0.0
129	17137	17138	NS	2	57.474	58.22	0.0	0.0	297.799	3.621	1207.968	1275.672	3.428	-93.27	-91.972	0.0
130	17137	17138	NS	2	57.473	58.222	0.0	0.0	297.909	3.627	1207.944	1275.688	3.455	-93.262	-91.972	0.0
131	17138	17139	NS	1	57.442	58.199	0.0	0.0	297.44	3.664	1207.8	1275.768	3.306	-93.262	-91.976	0.0
132	17138	17139	NS	2	57.442	58.199	0.0	0.0	297.44	3.664	1207.8	1275.768	3.306	-93.262	-91.976	0.0
133	17138	17139	SN	2	57.528	58.31	0.0	0.0	299.735	3.429	1212.96	1276.92	0.0	-93.278	-92.104	0.0
134	17138	17139	SN	1	57.528	58.31	0.0	0.0	299.735	3.429	1212.96	1276.92	0.0	-93.278	-92.104	0.0
135	17138	17139	SN	2	57.538	58.31	0.0	0.0	299.735	3.734	1212.96	1276.92	0.0	-93.278	-92.104	0.0
136	17138	17139	SN	1	57.538	58.31	0.0	0.0	299.735	3.734	1212.96	1276.92	0.0	-93.278	-92.104	0.0
137	17139	17140	SN	1	57.538	58.32	0.0	0.0	298.295	3.712	1212.864	1276.76	0.0	-93.254	-92.071	0.0
138	17139	17140	NS	1	57.454	58.216	0.0	0.0	298.792	3.787	1207.552	1275.632	2.764	-93.23	-92.001	0.0
139	17139	17140	NS	2	57.454	58.216	0.0	0.0	298.792	3.787	1207.552	1275.632	2.764	-93.23	-92.001	0.0
140	17139	17140	SN	2	57.538	58.32	0.0	0.0	298.295	3.712	1212.864	1276.76	0.0	-93.254	-92.071	0.0
141	17140	17141	SN	1	57.521	58.296	0.0	0.0	289.162	3.725	1212.856	1276.688	0.0	-93.197	-92.103	0.0
142	17140	17141	SN	4	57.521	58.296	0.0	0.0	289.162	3.724	1212.856	1276.688	0.0	-93.197	-92.103	0.0
143	17140	17141	SN	3	57.521	58.296	0.0	0.0	289.162	3.725	1212.856	1276.688	0.0	-93.197	-92.103	0.0
144	17140	17141	SN	1	57.521	58.296	0.0	0.0	289.162	3.315	1212.856	1276.688	0.0	-93.197	-92.103	0.0
145	17140	17141	NS	1	57.445	58.224	0.0	0.0	290.756	3.827	1208.336	1275.552	3.3	-93.328	-92.015	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	17140	17141	NS	2	57.445	58.224	0.0	0.0	290.756	3.827	1208.336	1275.552	3.3	-93.328	-92.015	0.0
147	17140	17141	NS	4	57.445	58.224	0.0	0.0	290.756	3.827	1208.336	1275.552	3.3	-93.328	-92.015	0.0
148	17140	17141	NS	3	57.445	58.224	0.0	0.0	290.756	3.827	1208.336	1275.552	3.3	-93.328	-92.015	0.0
149	17140	17141	SN	2	57.521	58.296	0.0	0.0	289.162	3.724	1212.856	1276.688	0.0	-93.197	-92.103	0.0
150	17140	17141	SN	2	57.521	58.296	0.0	0.0	289.162	3.315	1212.856	1276.688	0.0	-93.197	-92.103	0.0
151	17141	17142	SN	3	57.509	58.318	0.0	0.0	288.264	3.846	1212.08	1276.568	0.0	-93.261	-92.103	0.0
152	17141	17142	SN	1	57.509	58.318	0.0	0.0	286.852	3.217	1212.08	1276.568	0.0	-93.261	-92.103	0.0
153	17141	17142	SN	2	57.509	58.318	0.0	0.0	286.852	3.217	1212.08	1276.568	0.0	-93.261	-92.103	0.0
154	17141	17142	SN	4	57.509	58.318	0.0	0.0	288.264	3.846	1212.08	1276.568	0.0	-93.261	-92.103	0.0
155	17141	17142	NS	1	57.462	58.222	0.0	0.003	293.216	3.819	1208.344	1275.408	3.345	-93.281	-92.024	0.0
156	17141	17142	NS	2	57.462	58.222	0.0	0.003	293.216	3.819	1208.344	1275.408	3.345	-93.281	-92.024	0.0
157	17141	17142	NS	2	57.463	58.217	0.0	0.003	293.045	3.819	1208.392	1275.352	3.258	-93.216	-92.024	0.0
158	17141	17142	NS	1	57.463	58.217	0.0	0.003	293.045	3.819	1208.392	1275.352	3.258	-93.216	-92.024	0.0
159	17141	17142	SN	1	57.509	58.318	0.0	0.0	288.264	3.846	1212.08	1276.568	0.0	-93.261	-92.103	0.0
160	17141	17142	SN	2	57.509	58.318	0.0	0.0	288.264	3.846	1212.08	1276.568	0.0	-93.261	-92.103	0.0
161	17142	17143	NS	2	57.44	58.215	0.0	0.0	298.963	3.733	1207.528	1275.472	3.511	-93.152	-92.028	0.0
162	17142	17143	SN	1	57.532	58.298	0.0	0.0	298.45	2.963	1212.416	1276.648	0.0	-93.163	-92.104	0.0
163	17142	17143	NS	1	57.44	58.215	0.0	0.0	298.963	3.733	1207.528	1275.472	3.511	-93.152	-92.028	0.0
164	17142	17143	NS	1	57.44	58.215	0.0	0.0	298.963	3.729	1208.192	1275.472	3.508	-93.111	-92.028	0.0
165	17142	17143	SN	1	57.521	58.317	0.0	0.0	298.544	3.924	1212.072	1276.576	0.0	-93.176	-92.104	0.0
166	17142	17143	SN	2	57.532	58.298	0.0	0.0	298.45	3.922	1212.416	1276.648	0.0	-93.163	-92.104	0.0
167	17142	17143	SN	2	57.532	58.298	0.0	0.0	298.45	2.963	1212.416	1276.648	0.0	-93.163	-92.104	0.0
168	17142	17143	NS	2	57.44	58.215	0.0	0.0	298.963	3.729	1208.192	1275.472	3.508	-93.111	-92.028	0.0
169	17142	17143	SN	3	57.521	58.317	0.0	0.0	298.544	3.924	1212.072	1276.576	0.0	-93.176	-92.104	0.0
170	17142	17143	SN	4	57.532	58.298	0.0	0.0	298.45	3.922	1212.416	1276.648	0.0	-93.163	-92.104	0.0
171	17143	17144	NS	2	57.452	58.196	0.0	0.0	299.112	3.947	1207.264	1275.624	3.901	-93.266	-92.027	0.0
172	17143	17144	NS	3	57.454	58.198	0.0	0.0	299.139	3.946	1207.312	1275.552	3.801	-93.247	-92.028	0.0
173	17143	17144	SN	1	57.539	58.333	0.0	0.0	292.791	2.519	1213.12	1276.784	0.0	-93.254	-92.052	0.0
174	17143	17144	NS	4	57.452	58.196	0.0	0.0	299.112	3.947	1207.264	1275.624	3.901	-93.266	-92.027	0.0
175	17143	17144	NS	1	57.454	58.198	0.0	0.0	299.139	3.946	1207.312	1275.552	3.801	-93.247	-92.028	0.0
176	17143	17144	SN	2	57.539	58.333	0.0	0.0	297.385	3.787	1213.224	1276.784	0.0	-93.254	-92.052	0.0
177	17143	17144	SN	1	57.539	58.333	0.0	0.0	297.385	3.787	1213.224	1276.784	0.0	-93.254	-92.052	0.0
178	17143	17144	SN	1	57.539	58.333	0.0	0.0	297.385	3.791	1213.12	1276.784	0.0	-93.254	-92.052	0.0
179	17143	17144	SN	2	57.539	58.333	0.0	0.0	297.385	3.791	1213.12	1276.784	0.0	-93.254	-92.052	0.0
180	17143	17144	SN	2	57.539	58.333	0.0	0.0	292.791	2.519	1213.12	1276.784	0.0	-93.254	-92.052	0.0
181	17144	17145	SN	2	57.537	58.321	0.0	0.0	296.608	3.731	1213.2	1276.808	0.0	-93.841	-92.039	0.0
182	17144	17145	NS	2	57.443	58.223	0.0	0.0	287.607	3.988	1208.192	1275.616	3.153	-93.278	-92.009	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	17144	17145	SN	1	57.537	58.321	0.0	0.0	296.608	3.731	1213.2	1276.808	0.0	-93.841	-92.039	0.0
184	17144	17145	NS	1	57.443	58.223	0.0	0.0	287.607	3.988	1208.192	1275.616	3.153	-93.278	-92.009	0.0
185	17145	17146	NS	1	57.477	58.19	0.0	0.0	288.65	3.831	1207.856	1275.432	3.095	-93.23	-91.994	0.0
186	17145	17146	NS	2	57.477	58.19	0.0	0.0	288.65	3.835	1207.856	1275.432	3.098	-93.22	-91.994	0.0
187	17145	17146	NS	2	57.477	58.19	0.0	0.0	288.65	3.831	1207.856	1275.432	3.095	-93.23	-91.994	0.0
188	17145	17146	NS	1	57.477	58.19	0.0	0.0	288.65	3.835	1207.856	1275.432	3.098	-93.22	-91.994	0.0
189	17145	17146	SN	1	57.531	58.303	0.0	0.0	291.903	3.816	1212.384	1276.656	0.0	-93.265	-92.075	0.0
190	17145	17146	SN	2	57.531	58.303	0.0	0.0	291.903	3.816	1212.384	1276.656	0.0	-93.265	-92.075	0.0
191	17146	17147	NS	2	57.452	58.188	0.0	0.0	291.512	3.559	1207.424	1275.272	3.366	-93.316	-92.024	0.0
192	17146	17147	SN	1	57.539	58.323	0.0	0.0	288.914	3.92	1212.896	1276.728	0.0	-93.256	-92.093	0.0
193	17146	17147	NS	2	57.452	58.188	0.0	0.0	291.517	3.722	1207.424	1275.528	3.355	-93.236	-92.024	0.0
194	17146	17147	NS	1	57.452	58.188	0.0	0.0	291.517	3.722	1207.424	1275.528	3.355	-93.236	-92.024	0.0
195	17146	17147	NS	1	57.452	58.188	0.0	0.0	291.512	3.559	1207.424	1275.272	3.366	-93.316	-92.024	0.0
196	17146	17147	SN	2	57.539	58.323	0.0	0.0	288.914	3.92	1212.896	1276.728	0.0	-93.256	-92.093	0.0
197	17147	17148	NS	1	57.474	58.188	0.0	0.0	298.742	3.811	1208.104	1275.624	3.627	-93.739	-92.016	0.0
198	17147	17148	SN	2	57.524	58.322	0.0	0.0	295.891	3.777	1212.856	1276.808	0.0	-93.244	-92.077	0.0
199	17147	17148	SN	1	57.524	58.322	0.0	0.0	295.891	3.777	1212.856	1276.808	0.0	-93.244	-92.077	0.0
200	17147	17148	NS	2	57.474	58.202	0.0	0.0	298.742	3.171	1208.104	1273.992	3.736	-93.151	-92.016	0.0
201	17147	17148	NS	1	57.474	58.202	0.0	0.0	298.742	3.171	1208.104	1273.992	3.736	-93.151	-92.016	0.0
202	17147	17148	NS	2	57.474	58.188	0.0	0.0	298.742	3.811	1208.104	1275.624	3.627	-93.739	-92.016	0.0
203	17148	17149	NS	1	57.443	58.208	0.0	0.0	286.173	3.779	1207.0	1275.72	4.092	-93.25	-92.025	0.0
204	17148	17149	NS	2	57.443	58.208	0.0	0.0	286.173	3.779	1207.0	1275.72	4.092	-93.25	-92.025	0.0
205	17148	17149	SN	2	57.516	58.327	0.0	0.0	299.646	3.756	1212.824	1276.896	0.0	-93.485	-92.104	0.0
206	17148	17149	SN	1	57.516	58.327	0.0	0.0	299.646	3.756	1212.824	1276.896	0.0	-93.485	-92.104	0.0
207	17148	17149	NS	1	57.443	58.208	0.0	0.003	279.269	2.646	1207.0	1273.24	4.394	-93.262	-92.025	0.0
208	17148	17149	NS	2	57.443	58.208	0.0	0.003	279.269	2.646	1207.0	1273.24	4.394	-93.262	-92.025	0.0
209	17149	17150	SN	2	57.521	58.332	0.0	0.0	294.722	3.88	1212.184	1277.0	0.0	-93.289	-92.105	0.0
210	17149	17150	SN	1	57.519	58.332	0.0	0.0	289.416	2.611	1212.184	1277.0	0.0	-93.289	-92.105	0.0
211	17149	17150	NS	1	57.44	58.205	0.0	0.003	288.23	2.01	1207.712	1270.944	4.905	-93.211	-92.024	0.0
212	17149	17150	NS	2	57.44	58.205	0.0	0.003	288.23	2.01	1207.712	1270.944	4.905	-93.211	-92.024	0.0
213	17149	17150	SN	2	57.519	58.332	0.0	0.0	289.416	2.611	1212.184	1277.0	0.0	-93.289	-92.105	0.0
214	17149	17150	NS	2	57.44	58.22	0.0	0.0	288.23	3.87	1207.712	1275.776	4.313	-93.27	-92.024	0.0
215	17149	17150	SN	1	57.521	58.332	0.0	0.0	294.722	3.88	1212.184	1277.0	0.0	-93.289	-92.105	0.0
216	17149	17150	NS	1	57.44	58.22	0.0	0.0	288.23	3.87	1207.712	1275.776	4.313	-93.27	-92.024	0.0
217	17150	17151	NS	2	57.45	58.216	0.0	0.0	296.988	3.952	1207.288	1275.72	4.253	-93.266	-92.024	0.0
218	17150	17151	NS	1	57.458	58.214	0.0	0.0	296.988	3.955	1207.24	1275.72	4.225	-93.259	-92.024	0.0
219	17150	17151	NS	2	57.458	58.214	0.0	0.0	296.988	3.955	1207.24	1275.72	4.225	-93.259	-92.024	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

220	17150	17151	NS	1	57.45	58.216	0.0	0.0	296.988	3.952	1207.288	1275.72	4.253	-93.266	-92.024	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



















218	17150	17151	NS	1	-34.628	17.254	0.0	-34.69	21.148	0.0	0.061	22.823	0.008	-1.199	22.611	0.04	0.087	215.002	5.965	0.086	218.143	5.538	0.086	0.148	0.0	0.086	0.171	0.0
219	17150	17151	NS	2	-34.628	17.254	0.0	-34.69	21.148	0.0	0.061	22.823	0.008	-1.199	22.611	0.04	0.087	215.002	5.965	0.086	218.143	5.538	0.086	0.148	0.0	0.086	0.171	0.0
220	17150	17151	NS	1	-34.688	17.254	0.0	-34.854	21.148	0.0	0.058	22.823	0.008	-1.2	22.611	0.04	0.087	218.012	5.957	0.086	226.514	5.534	0.086	0.148	0.0	0.086	0.171	0.0

Parameter Specifications	Parameters	SNR	Kp	 Normal  Deviations  Alarming  High Errors
	Min	-65.0	0.0	
	Max	22.0	1.0	