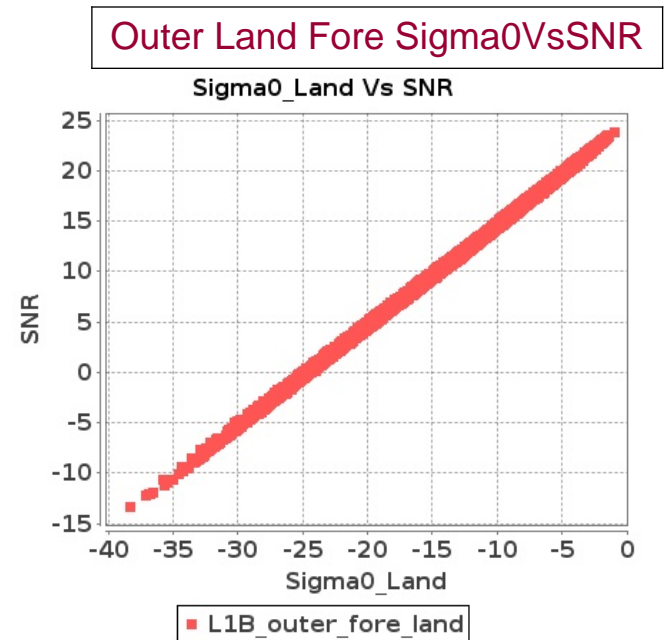
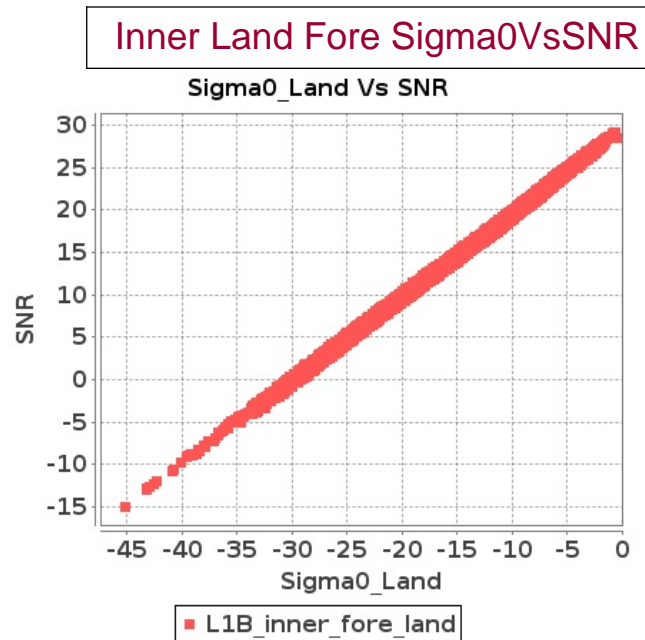
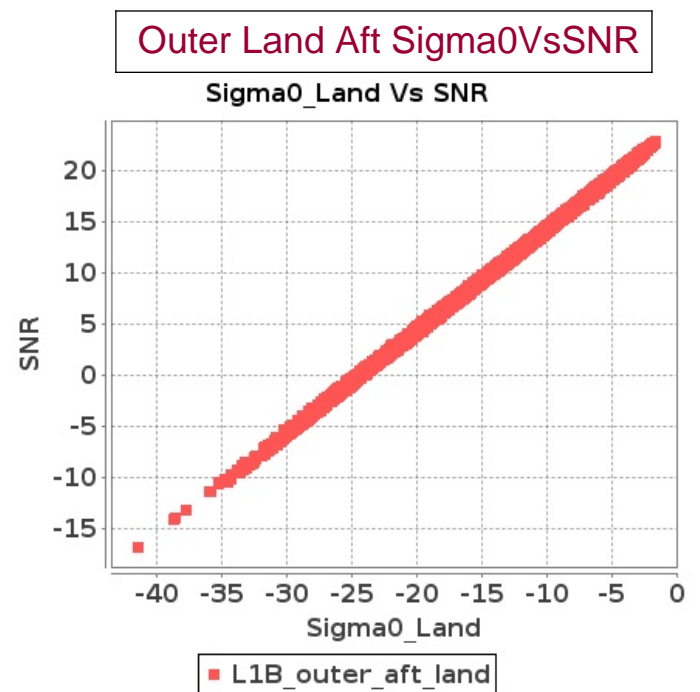
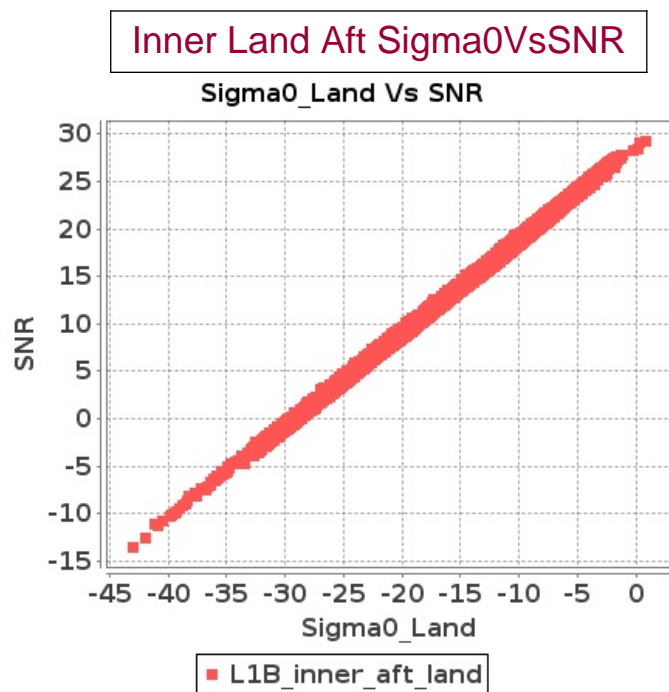
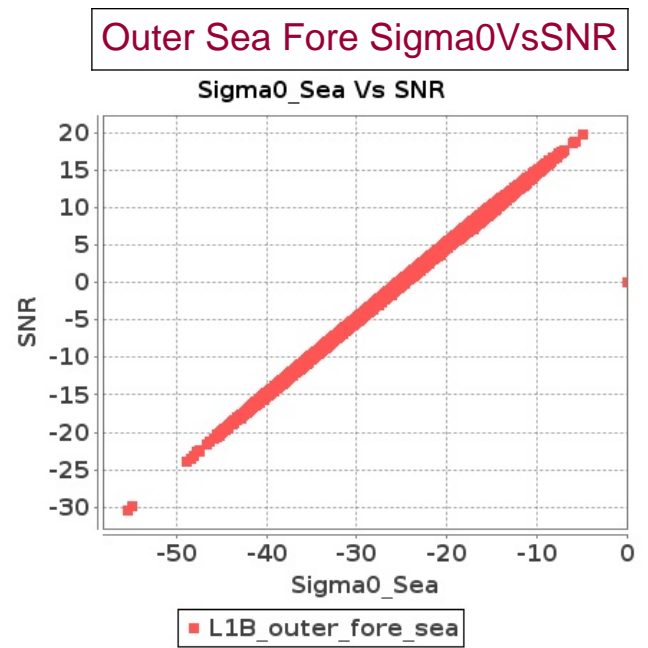
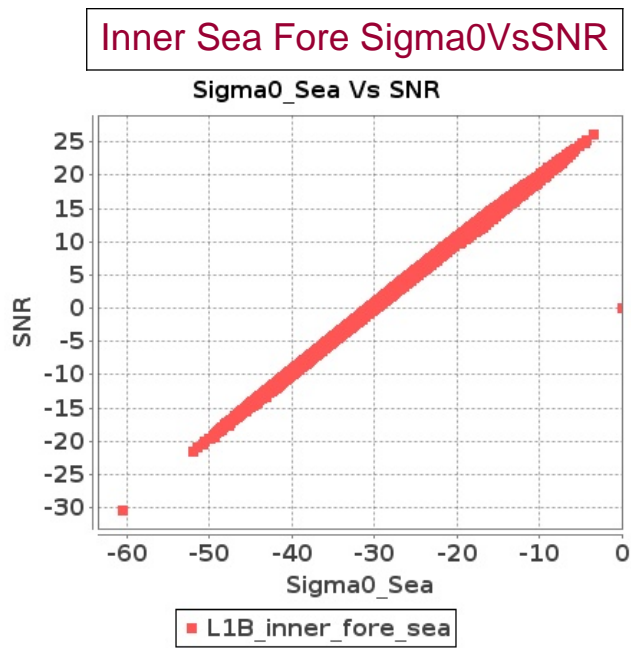
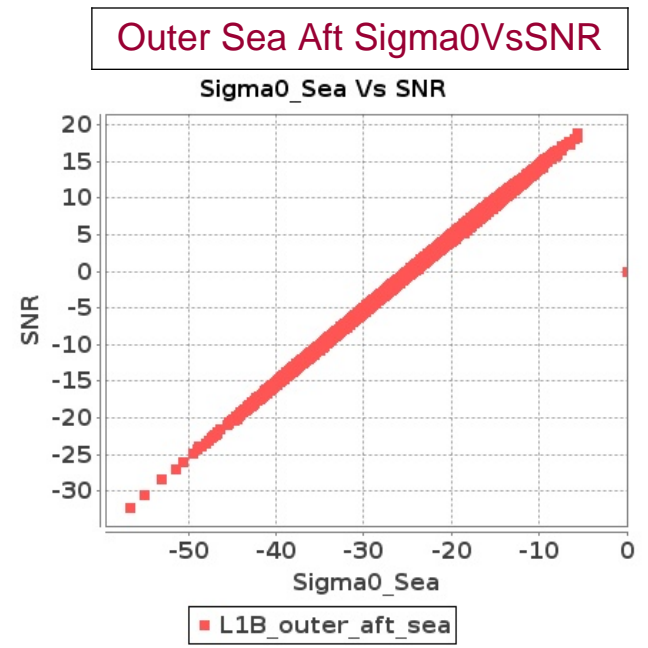
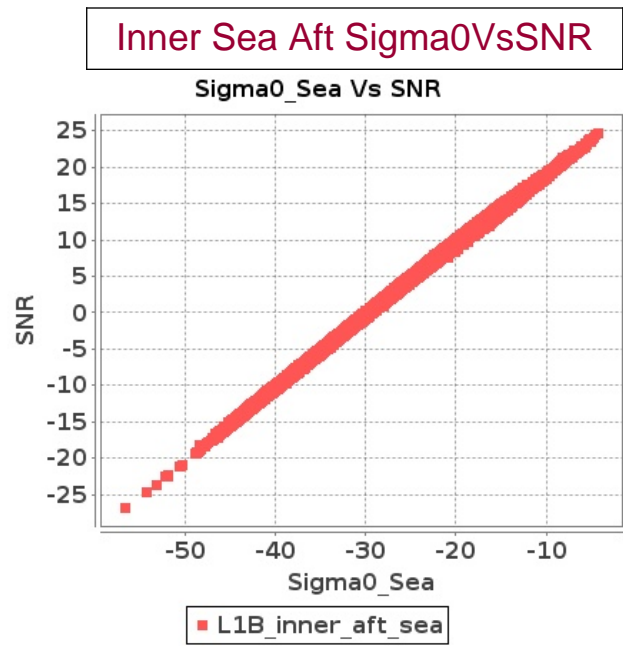
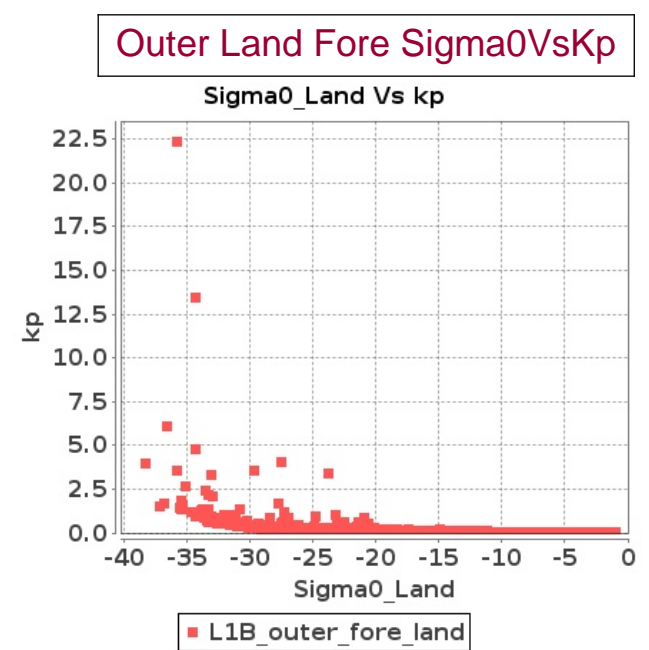
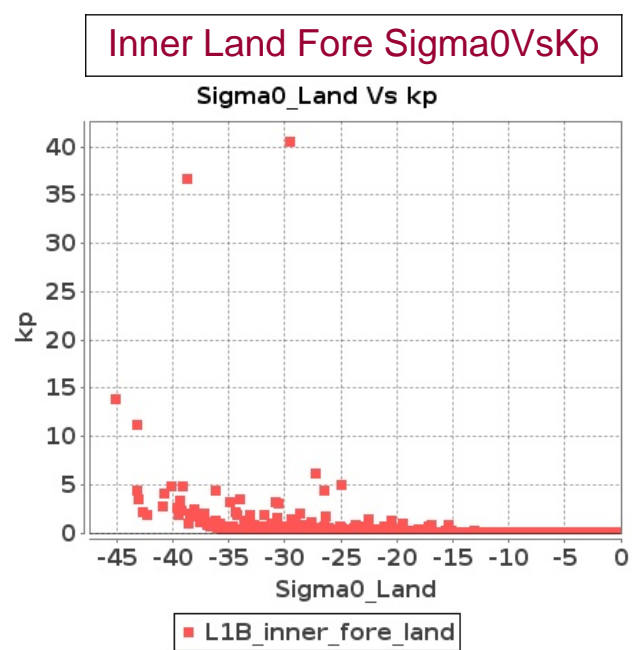
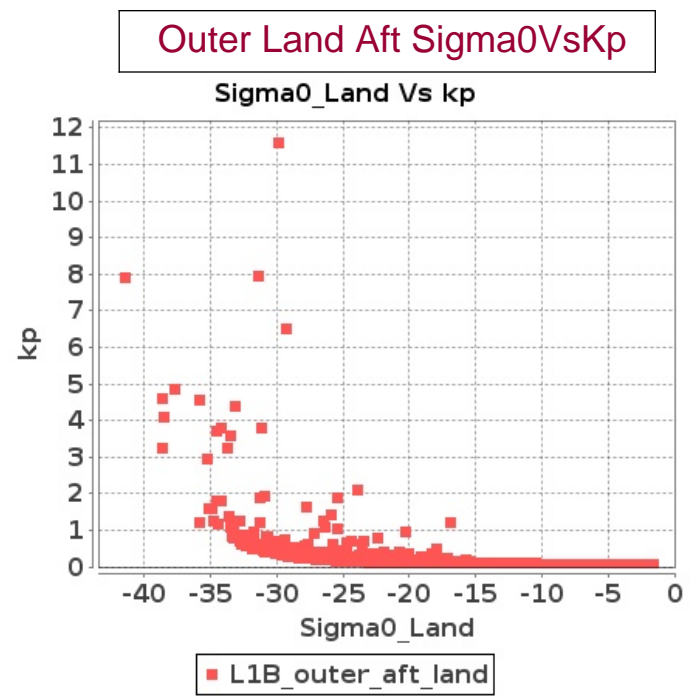
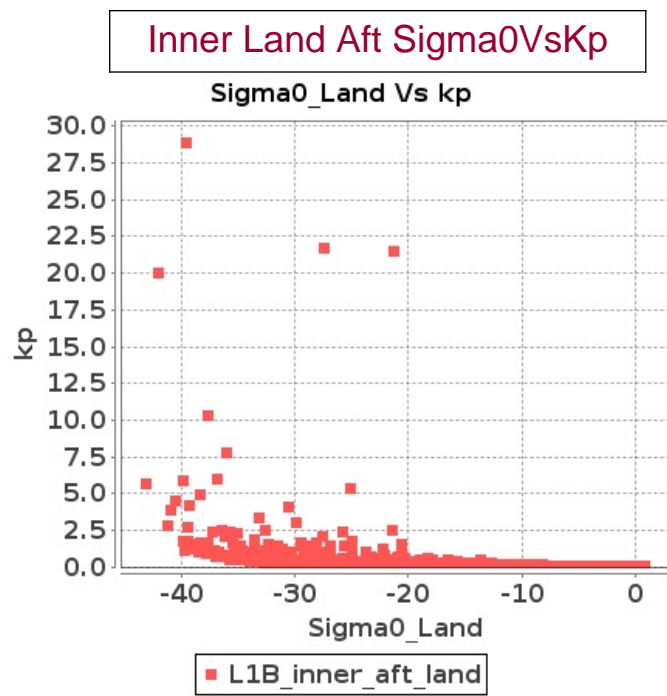
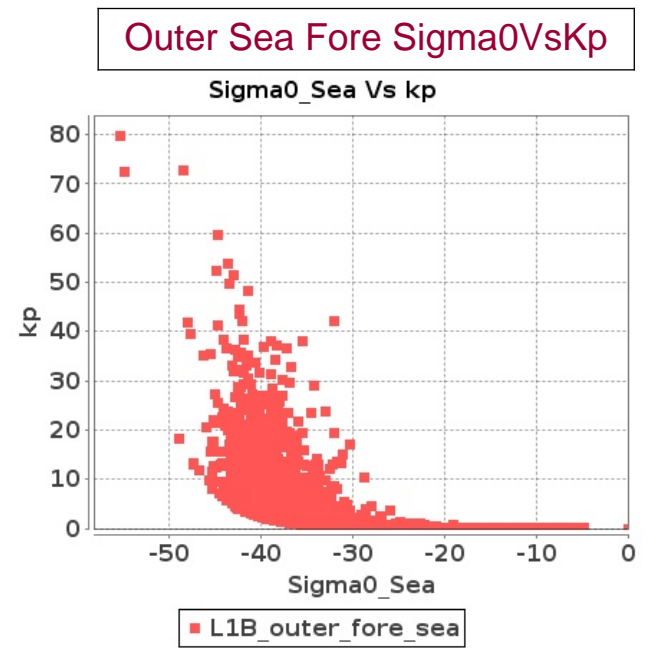
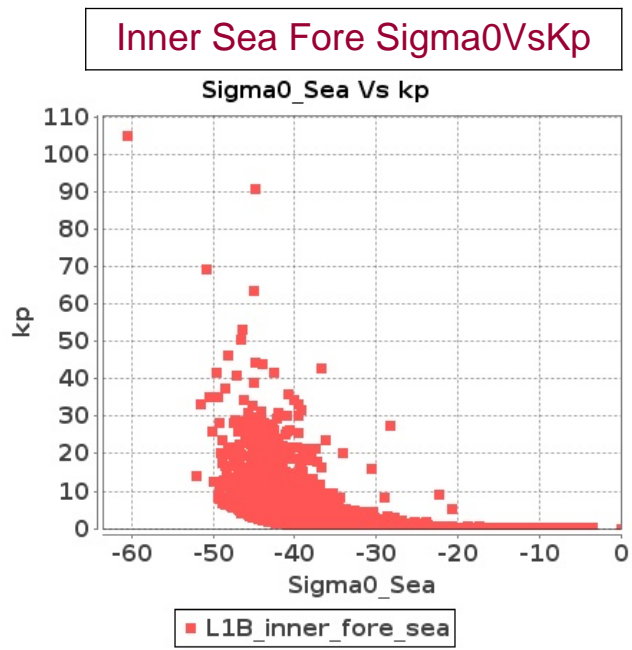
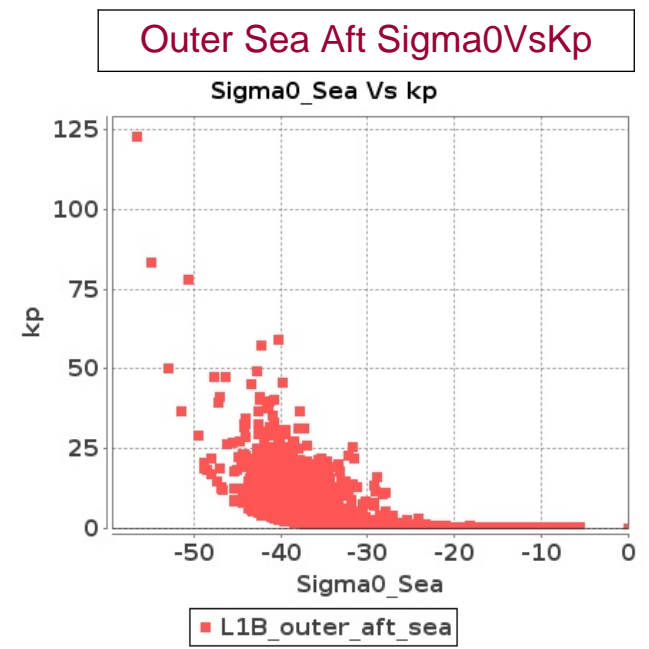
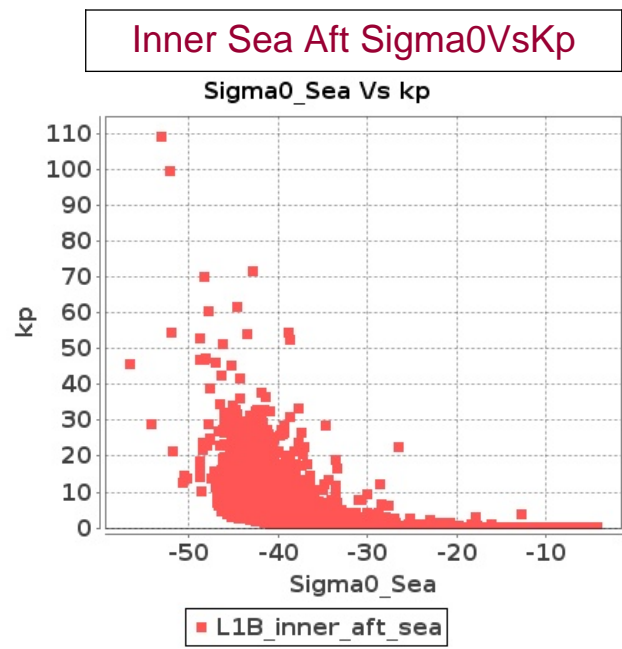


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 28-JUL-2019 To 29-JUL-2019





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

Report between 28-JUL-2019 To 29-JUL-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	15004	15005	SN	1	48.818	49.464	0.0	0.003	280.636	2.03	1041.912	1079.48	0.0	-91.779	-90.119	0.0
2	15004	15005	SN	2	48.818	49.464	0.0	0.0	280.636	2.76	1041.912	1079.48	0.0	-91.779	-90.119	0.0
3	15004	15005	SN	1	48.818	49.464	0.0	0.0	280.636	2.76	1041.912	1079.48	0.0	-91.779	-90.119	0.0
4	15005	15006	NS	1	48.713	49.291	0.0	0.003	211.026	2.529	1030.104	1078.12	0.0	-91.638	-90.005	0.0
5	15005	15006	SN	2	48.819	49.435	0.0	0.0	143.258	2.674	1041.464	1079.424	0.0	-91.807	-90.103	0.0
6	15005	15006	SN	1	48.819	49.435	0.0	0.0	143.258	2.485	1041.464	1079.424	0.0	-91.807	-90.103	0.0
7	15005	15006	NS	1	48.713	49.291	0.0	0.003	211.026	2.527	1030.104	1078.12	0.0	-91.638	-90.005	0.0
8	15005	15006	SN	1	48.819	49.435	0.0	0.0	143.258	2.674	1041.464	1079.424	0.0	-91.807	-90.103	0.0
9	15006	15007	SN	1	48.809	49.467	0.0	0.003	6.425	2.37	1041.08	1079.576	0.0	-91.776	-90.135	0.0
10	15006	15007	NS	2	48.722	49.321	0.0	0.0	39.724	2.646	1030.92	1078.328	0.0	-91.744	-89.976	0.0
11	15006	15007	NS	1	48.723	49.322	0.0	0.0	39.724	2.648	1030.944	1078.304	0.0	-91.744	-89.976	0.0
12	15006	15007	SN	1	48.809	49.467	0.0	0.003	6.425	2.509	1041.08	1079.576	0.0	-91.776	-90.135	0.0
13	15006	15007	SN	1	48.809	49.467	0.0	0.003	6.425	2.372	1041.08	1079.576	0.0	-91.776	-90.135	0.0
14	15007	15008	NS	1	48.723	49.292	0.0	0.003	13.357	2.532	1031.088	1078.28	0.0	-91.71	-90.022	0.0
15	15007	15008	SN	1	48.808	49.476	0.0	0.003	279.418	2.512	1041.44	1079.504	0.0	-91.922	-90.134	0.0
16	15007	15008	SN	1	48.811	49.476	0.0	0.003	279.418	2.295	1041.44	1079.504	0.0	-91.922	-90.134	0.0
17	15007	15008	SN	1	48.82	49.476	0.0	0.003	279.418	2.51	1041.44	1079.504	0.0	-91.922	-90.134	0.0
18	15008	15009	NS	1	48.724	49.307	0.0	0.003	207.226	2.678	1031.28	1078.152	0.0	-91.74	-89.985	0.0
19	15008	15009	NS	2	48.724	49.306	0.0	0.003	264.858	2.678	1031.28	1078.144	0.0	-91.74	-89.985	0.0
20	15008	15009	SN	1	48.824	49.412	0.0	0.003	6.425	2.519	1041.448	1079.4	0.0	-91.68	-90.134	0.0
21	15008	15009	SN	1	48.824	49.412	0.0	0.003	6.425	2.161	1041.448	1079.4	0.0	-91.708	-90.134	0.0
22	15009	15010	SN	2	48.802	49.412	0.0	0.003	34.052	2.553	1040.712	1079.416	0.0	-91.743	-90.134	0.0
23	15009	15010	NS	1	48.694	49.331	0.0	0.003	13.479	2.621	1031.256	1078.08	0.0	-91.79	-90.005	0.0
24	15009	15010	NS	2	48.694	49.331	0.0	0.003	13.479	2.621	1031.256	1078.08	0.0	-91.79	-90.005	0.0
25	15009	15010	SN	1	48.802	49.412	0.0	0.003	34.052	2.553	1040.712	1079.416	0.0	-91.743	-90.134	0.0
26	15009	15010	SN	1	48.802	49.412	0.0	0.003	34.052	2.496	1040.712	1079.416	0.0	-91.743	-90.134	0.0
27	15010	15011	SN	2	48.809	49.438	0.0	0.003	31.06	2.631	1040.72	1079.312	0.0	-91.841	-90.136	0.0
28	15010	15011	NS	1	48.714	49.336	0.0	0.0	266.59	2.71	1030.96	1078.04	0.0	-91.794	-90.016	0.0
29	15010	15011	SN	1	48.809	49.438	0.0	0.003	31.06	2.24	1040.72	1079.312	0.0	-91.841	-90.136	0.0
30	15010	15011	NS	1	48.715	49.334	0.0	0.0	42.741	2.707	1030.984	1078.024	0.0	-91.787	-90.016	0.0
31	15010	15011	SN	1	48.809	49.438	0.0	0.003	31.06	2.631	1040.72	1079.312	0.0	-91.841	-90.136	0.0
32	15011	15012	SN	1	48.649	49.464	0.0	0.003	6.408	2.664	1041.84	1079.488	0.0	-94.085	-90.123	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	15011	15012	SN	1	48.649	49.464	0.0	0.003	6.408	2.661	1041.84	1079.488	0.0	-94.085	-90.123	0.0
34	15011	15012	NS	1	48.661	49.355	0.0	0.003	210.673	2.565	1029.944	1078.216	0.0	-91.73	-90.014	0.0
35	15011	15012	SN	1	48.824	49.464	0.0	0.003	6.408	1.831	1041.84	1079.488	0.0	-91.793	-90.123	0.0
36	15012	15013	NS	2	48.657	49.347	0.0	0.003	267.185	2.677	1030.448	1078.28	0.0	-91.758	-89.991	0.0
37	15012	15013	NS	1	48.657	49.347	0.0	0.003	267.185	2.678	1030.448	1078.28	0.0	-91.758	-89.991	0.0
38	15012	15013	SN	1	48.837	49.414	0.0	0.003	277.526	2.575	1041.872	1079.608	0.0	-91.871	-90.087	0.0
39	15013	15014	SN	1	48.814	49.415	0.0	0.003	280.862	2.551	1041.2	1079.576	0.0	-91.709	-90.128	0.0
40	15013	15014	NS	1	48.674	49.304	0.0	0.003	267.284	2.653	1030.12	1078.216	0.0	-91.646	-89.986	0.0
41	15014	15015	SN	1	48.809	49.415	0.0	0.003	6.43	2.616	1041.832	1079.52	0.0	-91.758	-90.11	0.0
42	15014	15015	NS	1	48.694	49.291	0.0	0.003	264.703	2.69	1030.008	1078.192	0.0	-91.806	-90.014	0.0
43	15015	15016	NS	1	48.711	49.338	0.0	0.003	40.13	2.573	1030.328	1078.232	0.0	-91.569	-90.013	0.0
44	15015	15016	SN	1	48.844	49.415	0.0	0.003	279.291	2.61	1041.76	1079.576	0.0	-91.823	-90.112	0.0
45	15015	15016	NS	1	48.711	49.339	0.0	0.003	209.609	2.378	1030.312	1077.392	0.0	-91.6	-90.013	0.0
46	15015	15016	SN	2	48.844	49.415	0.0	0.003	279.291	2.61	1041.76	1079.576	0.0	-91.823	-90.112	0.0
47	15015	15016	NS	1	48.711	49.339	0.0	0.003	209.609	2.576	1030.312	1078.24	0.0	-91.6	-90.013	0.0
48	15016	15017	SN	1	48.775	49.416	0.0	0.003	214.71	2.586	1041.776	1079.616	0.0	-93.264	-90.13	0.0
49	15016	15017	NS	1	48.673	49.328	0.0	0.003	207.171	2.637	1030.704	1078.264	0.0	-91.862	-90.011	0.0
50	15016	15017	NS	1	48.673	49.328	0.0	0.003	264.77	2.01	1030.704	1076.136	0.0	-91.862	-90.011	0.0
51	15016	15017	NS	1	48.673	49.328	0.0	0.003	207.171	2.634	1030.704	1078.264	0.0	-91.802	-90.011	0.0
52	15017	15018	SN	2	48.811	49.46	0.0	0.003	6.414	2.57	1041.016	1079.736	0.0	-92.008	-90.139	0.0
53	15017	15018	NS	1	48.664	49.322	0.0	0.003	264.637	1.461	1030.448	1074.448	0.0	-91.681	-90.009	0.0
54	15017	15018	SN	1	48.811	49.46	0.0	0.003	6.419	2.57	1041.024	1079.744	0.0	-92.008	-90.139	0.0
55	15017	15018	NS	1	48.664	49.322	0.0	0.003	264.637	2.56	1030.448	1078.4	0.0	-91.681	-90.009	0.0
56	15017	15018	NS	1	48.656	49.319	0.0	0.003	264.637	2.574	1029.928	1078.4	0.0	-91.681	-90.009	0.0
57	15018	15019	NS	1	48.671	49.298	0.0	0.003	207.016	2.604	1029.512	1078.472	0.0	-92.099	-89.999	0.0
58	15018	15019	NS	1	48.671	49.298	0.0	0.003	207.016	1.605	1029.512	1070.904	0.0	-92.099	-89.999	0.0
59	15018	15019	SN	1	48.819	49.467	0.0	0.003	6.425	2.688	1040.912	1079.808	0.0	-92.181	-90.141	0.0
60	15018	15019	NS	1	48.657	49.351	0.0	0.003	207.016	2.617	1029.512	1078.472	0.0	-91.994	-89.999	0.0
61	15018	15019	SN	1	48.824	49.467	0.0	0.003	6.425	2.691	1041.504	1079.808	0.0	-91.826	-90.141	0.0
62	15018	15019	SN	1	48.824	49.467	0.0	0.003	6.425	1.687	1041.504	1079.808	0.0	-91.826	-90.141	0.0
63	15019	15020	NS	1	48.72	49.289	0.0	0.003	210.684	2.656	1030.288	1078.28	0.0	-91.632	-89.999	0.0
64	15019	15020	SN	1	48.821	49.416	0.0	0.003	214.964	2.739	1041.96	1079.64	0.0	-91.907	-90.094	0.0
65	15019	15020	SN	1	48.824	49.416	0.0	0.003	214.964	2.451	1041.96	1079.64	0.0	-91.907	-90.094	0.0
66	15020	15021	NS	1	48.72	49.29	0.0	0.0	267.251	2.657	1029.936	1078.496	0.0	-91.677	-89.992	0.0
67	15020	15021	SN	1	48.804	49.415	0.0	0.003	28.725	2.403	1041.664	1079.808	0.0	-91.884	-90.115	0.0
68	15020	15021	SN	1	48.805	49.415	0.0	0.003	28.725	2.413	1041.648	1079.808	0.0	-91.884	-90.115	0.0
69	15020	15021	NS	2	48.72	49.29	0.0	0.0	267.251	2.657	1029.936	1078.496	0.0	-91.677	-89.992	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	15021	15022	NS	1	48.722	49.29	0.0	0.003	33.848	2.507	1029.848	1078.592	0.0	-91.793	-90.002	0.0
71	15021	15022	SN	1	48.81	49.478	0.0	0.003	6.43	2.525	1041.592	1079.848	0.0	-91.842	-90.136	0.0
72	15022	15023	NS	1	48.684	49.29	0.0	0.003	267.957	2.683	1030.136	1078.52	0.0	-91.758	-89.994	0.0
73	15022	15023	SN	1	48.807	49.436	0.0	0.003	277.382	2.557	1041.496	1079.744	0.0	-91.885	-90.109	0.0
74	15023	15024	SN	1	48.806	49.446	0.0	0.003	211.109	2.524	1041.52	1079.712	0.0	-91.758	-90.135	0.0
75	15023	15024	NS	1	48.697	49.33	0.0	0.003	267.185	2.59	1031.056	1078.424	0.0	-91.703	-90.006	0.0
76	15024	15025	SN	1	48.81	49.412	0.0	0.003	31.223	2.55	1040.44	1079.576	0.0	-92.328	-90.136	0.0
77	15024	15025	SN	1	48.812	49.414	0.0	0.003	6.425	2.55	1040.416	1079.608	0.0	-91.733	-90.136	0.0
78	15024	15025	SN	1	48.812	49.414	0.0	0.003	6.425	2.382	1040.416	1079.608	0.0	-91.733	-90.136	0.0
79	15024	15025	NS	2	48.721	49.354	0.0	0.0	267.455	2.739	1030.544	1078.36	0.0	-91.77	-90.009	0.0
80	15024	15025	NS	1	48.721	49.354	0.0	0.0	267.455	2.739	1030.544	1078.36	0.0	-91.77	-90.009	0.0
81	15025	15026	SN	2	48.854	49.416	0.0	0.003	6.425	2.648	1041.32	1079.696	0.0	-91.725	-90.119	0.0
82	15025	15026	NS	1	48.657	49.555	0.0	0.0	49.911	2.58	1029.8	1078.368	0.0	-94.611	-90.013	0.0
83	15025	15026	NS	1	48.659	49.553	0.0	0.0	49.911	2.577	1029.84	1078.32	0.0	-94.611	-90.013	0.0
84	15025	15026	SN	1	48.854	49.416	0.0	0.003	6.425	2.648	1041.32	1079.696	0.0	-91.725	-90.119	0.0
85	15025	15026	SN	1	48.854	49.416	0.0	0.003	6.425	2.029	1041.32	1079.696	0.0	-91.725	-90.119	0.0
86	15026	15027	SN	2	48.815	49.416	0.0	0.003	214.864	2.608	1041.656	1079.856	0.0	-92.335	-90.108	0.0
87	15026	15027	NS	2	48.661	49.339	0.0	0.003	264.588	2.663	1029.952	1078.52	0.0	-91.83	-90.01	0.0
88	15026	15027	NS	1	48.661	49.339	0.0	0.003	264.588	2.663	1029.952	1078.52	0.0	-91.83	-90.01	0.0
89	15026	15027	SN	1	48.815	49.416	0.0	0.003	214.864	1.548	1041.656	1079.856	0.0	-91.766	-90.108	0.0
90	15026	15027	SN	1	48.815	49.416	0.0	0.003	214.864	2.608	1041.656	1079.856	0.0	-92.335	-90.108	0.0
91	15027	15028	SN	2	48.805	49.416	0.0	0.003	6.43	2.55	1041.88	1079.904	0.0	-91.819	-90.092	0.0
92	15027	15028	SN	1	48.805	49.416	0.0	0.003	6.43	2.55	1041.88	1079.904	0.0	-91.819	-90.092	0.0
93	15027	15028	NS	1	48.667	49.292	0.0	0.003	207.022	2.658	1030.776	1078.536	0.0	-91.728	-90.004	0.0
94	15027	15028	NS	1	48.675	49.326	0.0	0.003	207.022	2.655	1030.44	1078.536	0.0	-91.724	-90.004	0.0
95	15028	15029	SN	1	48.812	49.416	0.0	0.003	6.43	2.574	1041.8	1079.8	0.0	-91.806	-90.13	0.0
96	15028	15029	NS	1	48.722	49.347	0.0	0.0	267.18	2.795	1029.816	1078.416	0.0	-91.86	-89.992	0.0
97	15028	15029	NS	1	48.702	49.338	0.0	0.0	267.18	2.81	1029.816	1078.416	0.0	-91.888	-89.992	0.0
98	15029	15030	SN	1	48.817	49.432	0.0	0.003	6.43	2.631	1041.776	1079.84	0.0	-91.741	-90.11	0.0
99	15029	15030	NS	1	48.721	49.289	0.0	0.003	267.312	2.521	1029.896	1078.208	0.0	-91.646	-90.012	0.0
100	15029	15030	NS	1	48.721	49.289	0.0	0.003	267.312	2.567	1029.896	1078.504	0.0	-91.646	-90.012	0.0
101	15030	15031	SN	1	48.813	49.417	0.0	0.003	214.147	2.567	1041.744	1079.92	0.0	-91.799	-90.119	0.0
102	15030	15031	NS	1	48.674	49.344	0.0	0.0	267.461	2.684	1030.624	1078.584	0.0	-91.872	-90.01	0.0
103	15030	15031	NS	1	48.674	49.344	0.0	0.0	267.461	2.304	1030.624	1077.024	0.0	-91.868	-90.01	0.0
104	15031	15032	NS	1	48.657	49.323	0.0	0.0	244.127	2.638	1030.456	1078.632	0.0	-91.768	-90.009	0.0
105	15031	15032	NS	1	48.657	49.323	0.0	0.003	42.518	1.553	1030.456	1075.36	0.0	-91.855	-90.009	0.0
106	15031	15032	SN	1	48.814	49.418	0.0	0.003	6.43	2.577	1041.776	1080.008	0.0	-91.714	-90.139	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	15032	15033	SN	1	48.807	49.428	0.0	0.003	29.607	1.536	1041.848	1080.104	0.0	-91.834	-90.14	0.0
108	15032	15033	SN	1	48.807	49.428	0.0	0.003	29.607	2.663	1041.848	1080.104	0.0	-91.834	-90.14	0.0
109	15032	15033	NS	1	48.658	49.332	0.0	0.003	210.695	1.417	1029.352	1073.176	0.0	-91.737	-90.008	0.0
110	15032	15033	NS	1	48.658	49.332	0.0	0.003	210.695	2.499	1029.352	1078.728	0.0	-91.737	-90.008	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	15004	15005	SN	1	57.625	58.266	0.0	0.003	299.795	3.284	1221.096	1268.576	0.0	-93.158	-92.158	0.0
2	15004	15005	SN	2	57.625	58.266	0.0	0.0	299.795	4.033	1221.096	1268.576	0.0	-93.162	-92.158	0.0
3	15004	15005	SN	1	57.625	58.266	0.0	0.0	299.795	4.033	1221.096	1268.576	0.0	-93.162	-92.158	0.0
4	15005	15006	NS	1	57.47	58.122	0.0	0.0	297.076	3.681	1207.176	1266.296	4.142	-93.132	-92.04	0.0
5	15005	15006	SN	2	57.635	58.261	0.0	0.0	299.189	3.877	1220.56	1268.512	0.0	-93.131	-92.143	0.0
6	15005	15006	SN	1	57.635	58.261	0.0	0.0	299.189	3.514	1220.56	1268.512	0.0	-93.131	-92.143	0.0
7	15005	15006	NS	1	57.47	58.122	0.0	0.0	297.076	3.678	1207.176	1266.296	4.137	-93.046	-92.04	0.0
8	15005	15006	SN	1	57.635	58.261	0.0	0.0	299.189	3.877	1220.56	1268.512	0.0	-93.131	-92.143	0.0
9	15006	15007	SN	1	57.635	58.284	0.0	0.0	299.834	3.31	1220.616	1268.696	0.0	-93.179	-92.176	0.0
10	15006	15007	NS	2	57.489	58.144	0.0	0.0	292.869	3.727	1208.08	1266.552	3.819	-93.165	-92.007	0.0
11	15006	15007	NS	1	57.49	58.145	0.0	0.0	292.703	3.725	1208.104	1266.512	3.771	-93.164	-92.008	0.0
12	15006	15007	SN	1	57.635	58.284	0.0	0.0	299.834	3.667	1220.616	1268.696	0.0	-93.326	-92.176	0.0
13	15006	15007	SN	1	57.617	58.284	0.0	0.0	299.834	3.313	1220.616	1268.696	0.0	-93.179	-92.176	0.0
14	15007	15008	NS	1	57.49	58.126	0.0	0.0	297.253	3.709	1207.344	1266.496	3.688	-93.097	-92.06	0.0
15	15007	15008	SN	1	57.62	58.277	0.0	0.0	279.059	3.635	1220.112	1268.592	0.0	-93.22	-92.175	0.0
16	15007	15008	SN	1	57.627	58.277	0.0	0.0	278.678	3.285	1220.112	1268.592	0.0	-93.244	-92.175	0.0
17	15007	15008	SN	1	57.608	58.277	0.0	0.0	279.098	3.633	1220.552	1268.592	0.0	-93.22	-92.175	0.0
18	15008	15009	NS	1	57.492	58.125	0.0	0.0	294.589	3.809	1208.288	1266.328	3.542	-93.094	-92.019	0.0
19	15008	15009	NS	2	57.492	58.126	0.0	0.0	294.6	3.81	1208.296	1266.32	3.527	-93.094	-92.019	0.0
20	15008	15009	SN	1	57.62	58.259	0.0	0.0	295.918	3.693	1220.552	1268.456	0.0	-93.298	-92.175	0.0
21	15008	15009	SN	1	57.62	58.259	0.0	0.003	295.918	3.261	1220.552	1268.456	0.0	-93.152	-92.175	0.0
22	15009	15010	SN	2	57.447	58.259	0.0	0.0	297.027	3.665	1220.096	1268.424	0.0	-94.217	-92.175	0.0
23	15009	15010	NS	1	57.466	58.124	0.0	0.0	294.396	3.78	1208.28	1266.24	3.79	-93.128	-92.039	0.0
24	15009	15010	NS	2	57.466	58.124	0.0	0.0	294.396	3.78	1208.28	1266.24	3.79	-93.128	-92.039	0.0
25	15009	15010	SN	1	57.448	58.259	0.0	0.0	297.027	3.665	1220.096	1268.424	0.0	-94.217	-92.175	0.0
26	15009	15010	SN	1	57.61	58.259	0.0	0.0	297.071	3.483	1220.096	1268.424	0.0	-93.376	-92.175	0.0
27	15010	15011	SN	2	57.616	58.26	0.0	0.0	298.847	3.809	1220.12	1268.376	0.0	-94.625	-92.17	0.0
28	15010	15011	NS	1	57.474	58.123	0.0	0.0	296.696	3.881	1208.12	1266.192	4.051	-93.121	-92.053	0.0
29	15010	15011	SN	1	57.616	58.26	0.0	0.003	298.847	3.363	1220.12	1268.376	0.0	-93.195	-92.17	0.0
30	15010	15011	NS	1	57.491	58.125	0.0	0.0	296.657	3.876	1208.16	1266.16	3.995	-93.106	-92.054	0.0
31	15010	15011	SN	1	57.616	58.26	0.0	0.0	298.847	3.809	1220.12	1268.376	0.0	-94.625	-92.17	0.0
32	15011	15012	SN	1	57.648	58.262	0.0	0.0	298.885	3.864	1221.024	1268.608	0.0	-95.6	-92.159	0.0
33	15011	15012	SN	1	57.64	58.262	0.0	0.0	298.885	3.861	1221.024	1268.608	0.0	-95.6	-92.159	0.0
34	15011	15012	NS	1	57.454	58.133	0.0	0.0	299.658	3.693	1207.032	1266.424	4.636	-94.49	-92.052	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	15011	15012	SN	1	57.648	58.262	0.0	0.003	298.885	3.041	1221.024	1268.608	0.0	-93.167	-92.159	0.0
36	15012	15013	NS	2	57.456	58.151	0.0	0.0	294.837	3.845	1207.8	1266.496	4.581	-93.604	-92.026	0.0
37	15012	15013	NS	1	57.456	58.21	0.0	0.0	294.837	3.845	1207.8	1266.496	4.582	-94.485	-92.026	0.0
38	15012	15013	SN	1	57.527	58.262	0.0	0.003	279.853	3.749	1221.032	1268.752	0.0	-93.608	-92.124	0.0
39	15013	15014	SN	1	57.647	58.267	0.0	0.0	280.184	3.718	1220.896	1268.72	0.0	-93.2	-92.165	0.0
40	15013	15014	NS	1	57.459	58.154	0.0	0.0	296.371	3.894	1207.152	1266.416	4.076	-93.208	-92.024	0.0
41	15014	15015	SN	1	57.356	58.27	0.0	0.0	294.782	3.818	1220.992	1268.6	0.0	-94.907	-92.145	0.0
42	15014	15015	NS	1	57.475	58.122	0.0	0.0	295.35	3.836	1207.368	1266.392	4.446	-93.09	-92.053	0.0
43	15015	15016	NS	1	57.468	58.123	0.0	0.0	295.554	3.67	1207.264	1266.408	4.732	-93.018	-92.052	0.0
44	15015	15016	SN	1	57.636	58.287	0.0	0.0	297.578	3.798	1220.912	1268.704	0.0	-93.347	-92.152	0.0
45	15015	15016	NS	1	57.467	58.122	0.0	0.003	285.043	3.158	1207.24	1265.272	4.854	-93.018	-92.051	0.0
46	15015	15016	SN	2	57.636	58.287	0.0	0.0	297.578	3.798	1220.912	1268.704	0.0	-93.347	-92.152	0.0
47	15015	15016	NS	1	57.467	58.122	0.0	0.0	295.51	3.675	1207.24	1266.432	4.77	-93.018	-92.051	0.0
48	15016	15017	SN	1	57.616	58.263	0.0	0.0	299.404	3.751	1220.912	1268.768	0.0	-93.163	-92.168	0.0
49	15016	15017	NS	1	57.458	58.154	0.0	0.0	297.92	3.782	1207.336	1266.472	5.175	-93.143	-92.05	0.0
50	15016	15017	NS	1	57.458	58.154	0.0	0.0	291.584	3.008	1207.336	1264.096	5.44	-93.183	-92.05	0.0
51	15016	15017	NS	1	57.458	58.147	0.0	0.0	297.92	3.779	1207.336	1266.472	5.169	-93.1	-92.05	0.0
52	15017	15018	SN	2	57.626	58.265	0.0	0.0	299.112	3.745	1220.968	1268.912	0.0	-93.143	-92.18	0.0
53	15017	15018	NS	1	57.455	58.123	0.0	0.0	290.806	2.258	1206.896	1262.384	6.145	-93.158	-92.048	0.0
54	15017	15018	SN	1	57.626	58.266	0.0	0.0	299.123	3.746	1220.656	1268.92	0.0	-93.143	-92.18	0.0
55	15017	15018	NS	1	57.455	58.127	0.0	0.0	290.806	3.697	1206.896	1266.64	5.583	-93.06	-92.048	0.0
56	15017	15018	NS	1	57.446	58.132	0.0	0.0	290.806	3.71	1207.064	1266.64	5.582	-93.059	-92.048	0.0
57	15018	15019	NS	1	57.454	58.151	0.0	0.0	295.99	3.808	1206.504	1266.728	5.808	-93.162	-92.033	0.0
58	15018	15019	NS	1	57.454	58.123	0.0	0.0	280.041	2.136	1206.504	1258.456	6.834	-93.162	-92.033	0.0
59	15018	15019	SN	1	57.62	58.267	0.0	0.0	281.1	3.853	1220.456	1269.0	0.0	-94.708	-92.183	0.0
60	15018	15019	NS	1	57.456	58.154	0.0	0.0	295.99	3.818	1206.648	1266.728	5.802	-93.152	-92.033	0.0
61	15018	15019	SN	1	57.616	58.267	0.0	0.0	281.1	3.857	1220.456	1269.0	0.0	-94.708	-92.183	0.0
62	15018	15019	SN	1	57.616	58.267	0.0	0.0	279.798	2.859	1220.456	1269.0	0.0	-93.141	-92.183	0.0
63	15019	15020	NS	1	57.458	58.151	0.0	0.0	295.764	3.868	1206.872	1266.488	4.571	-93.244	-92.037	0.0
64	15019	15020	SN	1	57.624	58.281	0.0	0.0	297.573	4.012	1221.192	1268.784	0.0	-93.151	-92.135	0.0
65	15019	15020	SN	1	57.624	58.281	0.0	0.0	297.573	3.611	1221.192	1268.784	0.0	-93.151	-92.135	0.0
66	15020	15021	NS	1	57.487	58.126	0.0	0.0	296.817	3.768	1207.008	1266.752	4.157	-93.267	-92.026	0.0
67	15020	15021	SN	1	57.634	58.265	0.0	0.0	292.312	3.405	1221.016	1268.992	0.0	-93.2	-92.153	0.0
68	15020	15021	SN	1	57.634	58.264	0.0	0.0	292.378	3.4	1221.008	1268.992	0.0	-93.2	-92.153	0.0
69	15020	15021	NS	2	57.487	58.126	0.0	0.0	296.817	3.768	1207.008	1266.752	4.157	-93.267	-92.026	0.0
70	15021	15022	NS	1	57.488	58.128	0.0	0.0	298.064	3.599	1207.328	1266.88	4.256	-93.143	-92.032	0.0
71	15021	15022	SN	1	57.618	58.276	0.0	0.003	298.207	3.695	1220.736	1269.04	0.0	-93.194	-92.178	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	15022	15023	NS	1	57.462	58.127	0.0	0.0	294.336	3.783	1207.264	1266.792	3.925	-93.076	-92.031	0.0
73	15022	15023	SN	1	57.62	58.278	0.0	0.0	289.096	3.698	1220.608	1268.88	0.0	-93.244	-92.148	0.0
74	15023	15024	SN	1	57.615	58.261	0.0	0.0	299.602	3.639	1220.648	1268.864	0.0	-93.081	-92.176	0.0
75	15023	15024	NS	1	57.46	58.128	0.0	0.0	296.85	3.745	1208.016	1266.664	4.46	-93.203	-92.042	0.0
76	15024	15025	SN	1	57.616	58.288	0.0	0.0	281.739	3.702	1220.2	1268.688	0.0	-93.135	-92.177	0.0
77	15024	15025	SN	1	57.613	58.29	0.0	0.0	281.706	3.708	1220.456	1268.752	0.0	-93.135	-92.177	0.0
78	15024	15025	SN	1	57.613	58.29	0.0	0.0	281.706	3.365	1220.456	1268.752	0.0	-93.135	-92.177	0.0
79	15024	15025	NS	2	57.475	58.126	0.0	0.0	296.034	3.977	1207.944	1266.6	4.584	-93.246	-92.048	0.0
80	15024	15025	NS	1	57.475	58.126	0.0	0.0	296.034	3.977	1207.944	1266.6	4.584	-93.246	-92.048	0.0
81	15025	15026	SN	2	57.635	58.263	0.0	0.003	295.157	3.855	1220.288	1268.856	0.0	-93.145	-92.163	0.0
82	15025	15026	NS	1	57.48	58.5	0.0	0.0	294.87	3.739	1206.944	1266.6	4.974	-95.894	-92.051	0.0
83	15025	15026	NS	1	57.456	58.498	0.0	0.0	294.837	3.733	1207.048	1266.528	4.87	-95.893	-92.052	0.0
84	15025	15026	SN	1	57.635	58.263	0.0	0.003	295.157	3.855	1220.288	1268.856	0.0	-93.145	-92.163	0.0
85	15025	15026	SN	1	57.635	58.263	0.0	0.003	295.157	3.237	1220.288	1268.856	0.0	-93.145	-92.163	0.0
86	15026	15027	SN	2	57.647	58.265	0.0	0.0	298.439	3.782	1220.864	1269.064	0.0	-95.703	-92.142	0.0
87	15026	15027	NS	2	57.456	58.146	0.0	0.0	296.812	3.84	1206.92	1266.792	5.167	-93.276	-92.047	0.0
88	15026	15027	NS	1	57.456	58.146	0.0	0.0	296.812	3.84	1206.92	1266.792	5.167	-93.276	-92.047	0.0
89	15026	15027	SN	1	57.651	58.265	0.0	0.0	289.025	2.402	1220.864	1269.064	0.0	-93.102	-92.142	0.0
90	15026	15027	SN	1	57.647	58.265	0.0	0.0	298.439	3.782	1220.864	1269.064	0.0	-95.703	-92.142	0.0
91	15027	15028	SN	2	57.607	58.292	0.0	0.0	292.278	3.72	1220.624	1269.136	0.0	-95.724	-92.131	0.0
92	15027	15028	SN	1	57.607	58.292	0.0	0.0	292.278	3.72	1220.624	1269.136	0.0	-95.724	-92.131	0.0
93	15027	15028	NS	1	57.434	58.126	0.0	0.0	299.393	3.913	1207.072	1266.808	4.587	-93.19	-92.013	0.0
94	15027	15028	NS	1	57.451	58.138	0.0	0.0	299.393	3.909	1207.064	1266.808	4.6	-93.122	-92.013	0.0
95	15028	15029	SN	1	57.624	58.265	0.0	0.0	287.784	3.775	1220.8	1268.992	0.0	-93.243	-92.167	0.0
96	15028	15029	NS	1	57.477	58.158	0.0	0.0	296.63	3.971	1207.024	1267.36	4.86	-93.2	-92.028	0.0
97	15028	15029	NS	1	57.477	58.141	0.0	0.0	296.63	3.983	1207.248	1266.656	4.854	-93.197	-92.028	0.0
98	15029	15030	SN	1	57.625	58.291	0.0	0.0	284.668	3.808	1220.928	1269.04	0.0	-93.185	-92.152	0.0
99	15029	15030	NS	1	57.468	58.124	0.0	0.0	296.9	3.464	1207.576	1266.328	5.15	-93.127	-92.05	0.0
100	15029	15030	NS	1	57.468	58.124	0.0	0.0	296.9	3.66	1207.576	1266.776	5.125	-93.127	-92.05	0.0
101	15030	15031	SN	1	57.624	58.266	0.0	0.0	282.429	3.72	1220.88	1269.136	0.0	-93.151	-92.159	0.0
102	15030	15031	NS	1	57.452	58.155	0.0	0.0	296.448	3.804	1206.704	1266.872	5.461	-93.164	-92.048	0.0
103	15030	15031	NS	1	57.452	58.155	0.0	0.0	296.448	3.218	1206.704	1264.768	5.643	-93.164	-92.048	0.0
104	15031	15032	NS	1	57.456	58.147	0.0	0.0	295.83	3.765	1206.568	1266.912	5.994	-93.187	-92.047	0.0
105	15031	15032	NS	1	57.456	58.147	0.0	0.0	284.309	2.493	1206.568	1263.368	6.502	-93.106	-92.047	0.0
106	15031	15032	SN	1	57.618	58.267	0.0	0.0	294.915	3.736	1220.88	1269.248	0.0	-93.154	-92.18	0.0
107	15032	15033	SN	1	57.62	58.268	0.0	0.003	287.999	2.584	1221.008	1269.376	0.0	-93.165	-92.181	0.0
108	15032	15033	SN	1	57.347	58.268	0.0	0.003	298.191	3.835	1221.008	1269.376	0.0	-95.659	-92.181	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	15032	15033	NS	1	57.45	58.126	0.0	0.003	288.947	1.862	1206.368	1261.032	7.13	-93.035	-92.047	0.0
110	15032	15033	NS	1	57.45	58.126	0.0	0.003	297.589	3.587	1206.368	1267.032	6.261	-93.056	-92.047	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









107	15032	15033	SN	1	-34.95	13.911	0.0	-34.563	14.151	0.0	0.373	22.624	0.029	0.307	22.186	0.015	0.088	231.572	3.193	0.088	211.857	3.085	0.086	0.144	0.0	0.086	0.144	0.0
108	15032	15033	SN	1	-34.95	13.911	0.0	-34.563	14.151	0.0	-1.055	22.624	0.026	0.305	22.186	0.014	0.088	231.572	3.467	0.088	211.857	2.964	0.086	0.168	0.0	0.086	0.144	0.0
109	15032	15033	NS	1	-34.934	13.959	0.0	-34.968	17.028	0.0	2.016	19.876	0.0	2.418	21.454	0.0	0.088	230.703	5.375	0.087	232.545	4.388	0.086	0.124	0.0	0.086	0.121	0.0
110	15032	15033	NS	1	-34.934	16.921	0.0	-34.968	17.024	0.0	0.976	22.916	0.249	2.418	23.334	0.77	0.087	230.703	5.175	0.087	232.545	4.381	0.086	0.136	0.0	0.086	0.121	0.0

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

 Normal

 Deviations

 Alarming

 High Errors