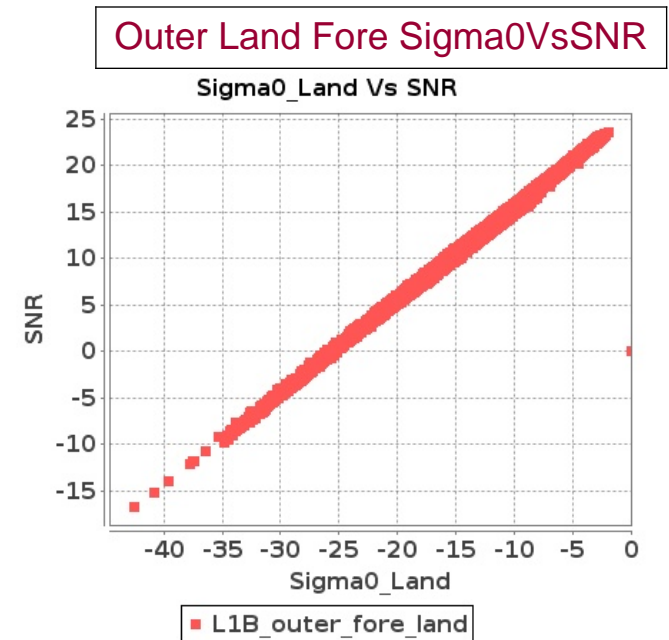
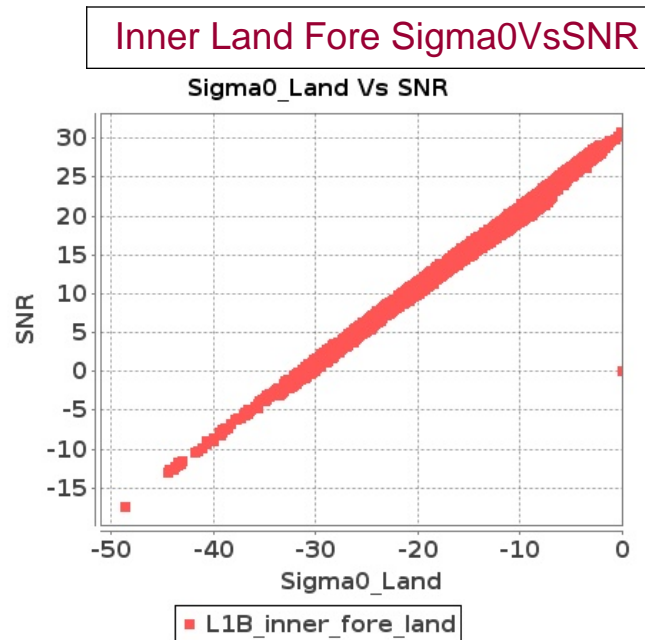
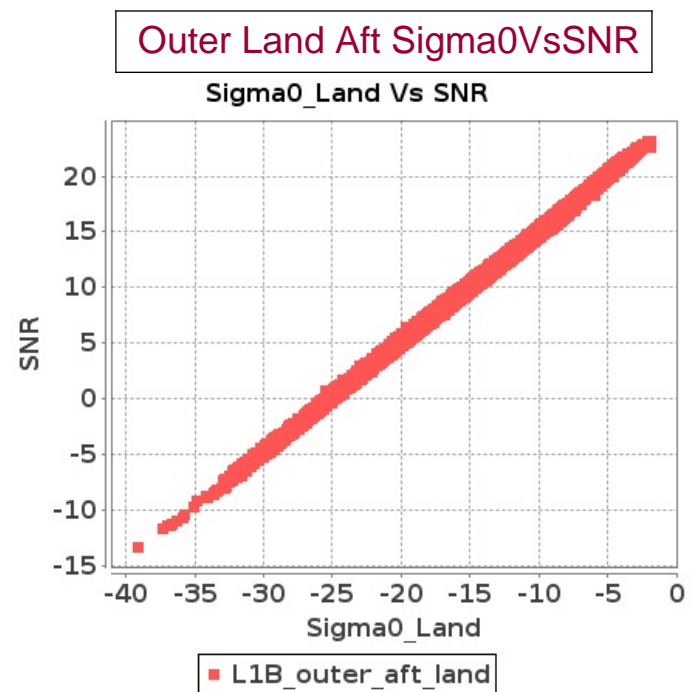
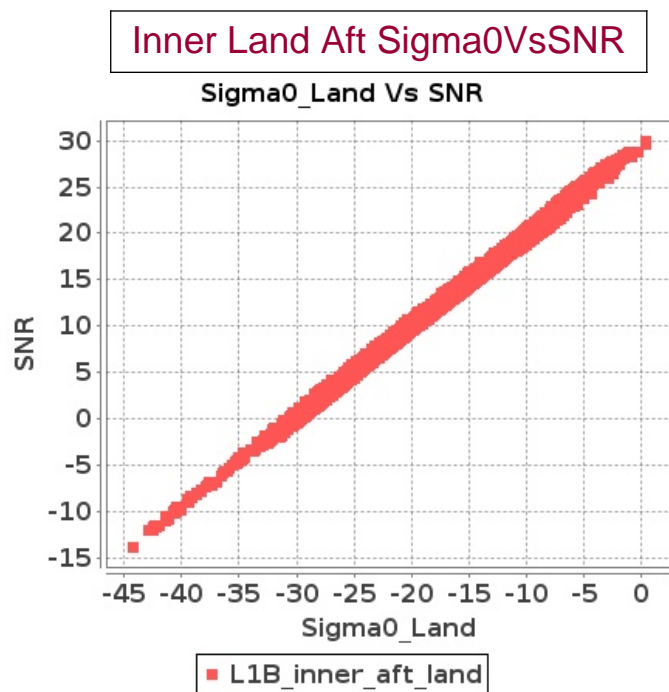
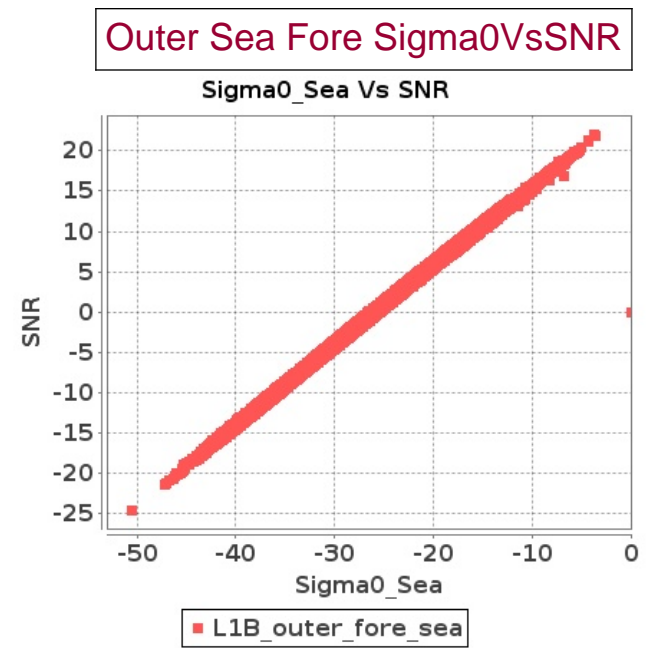
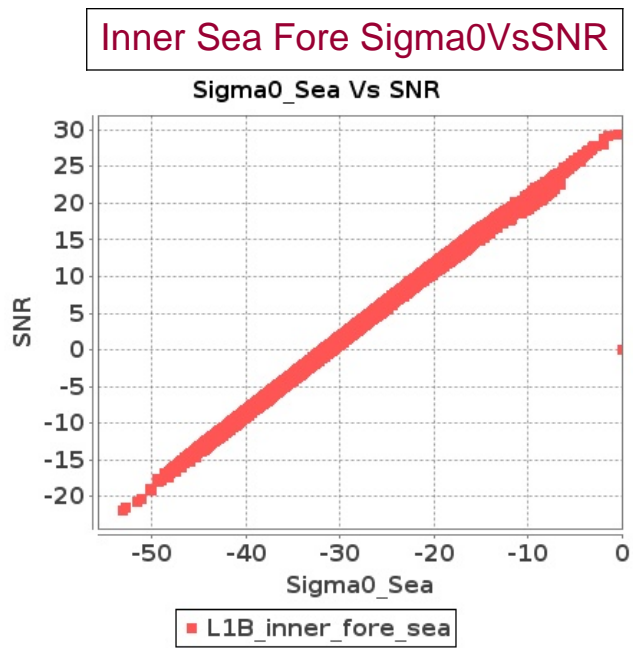
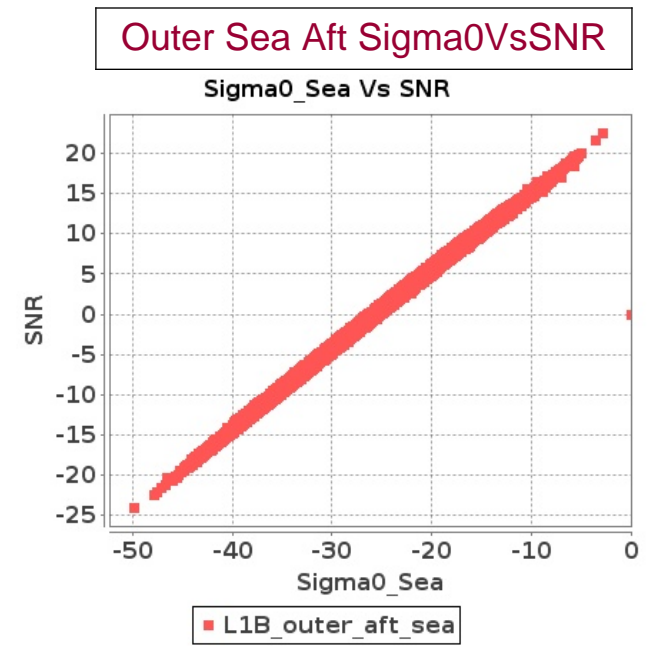
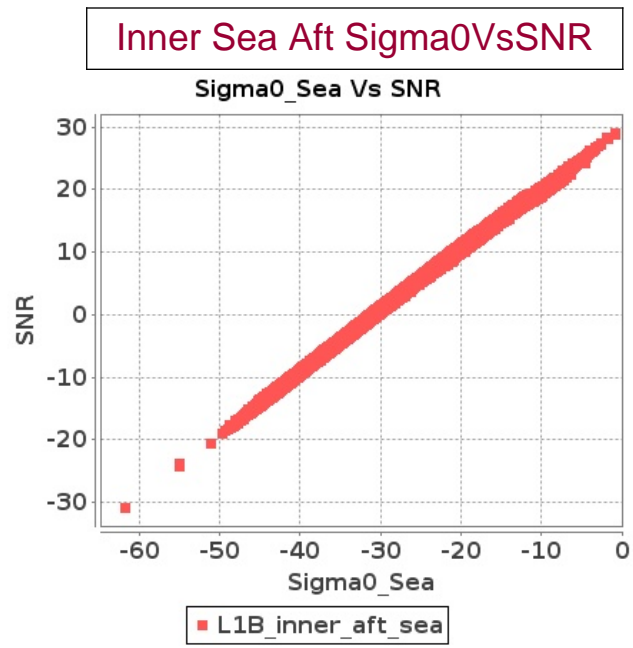
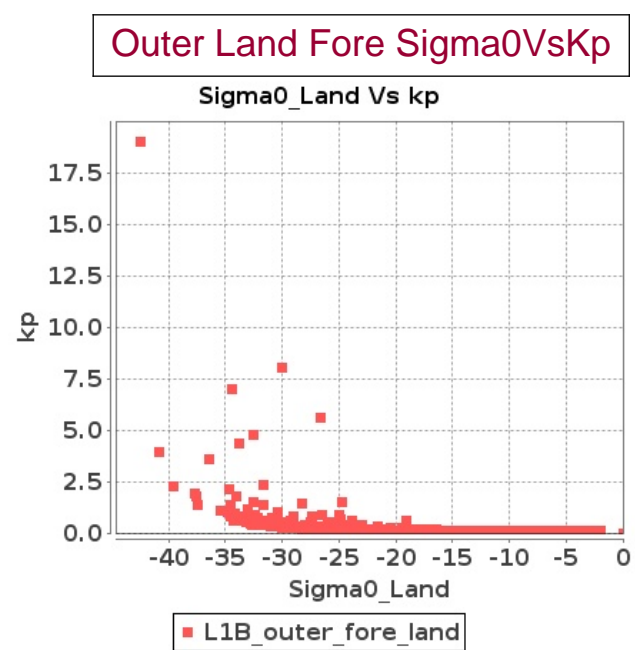
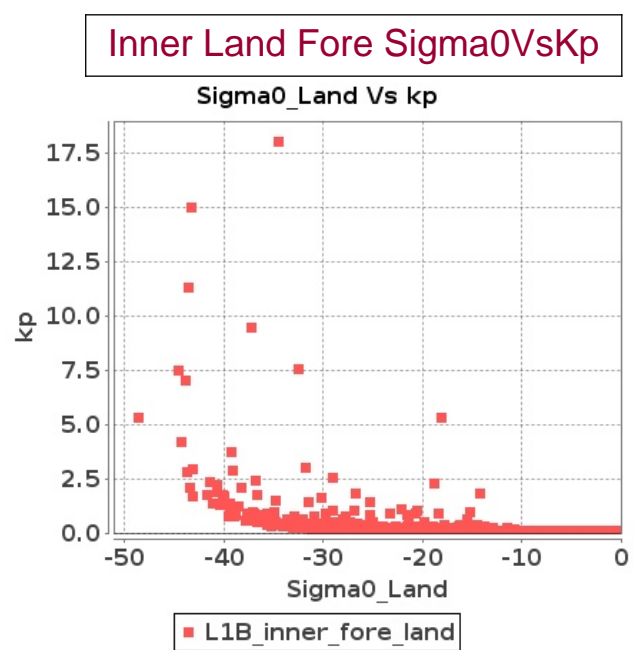
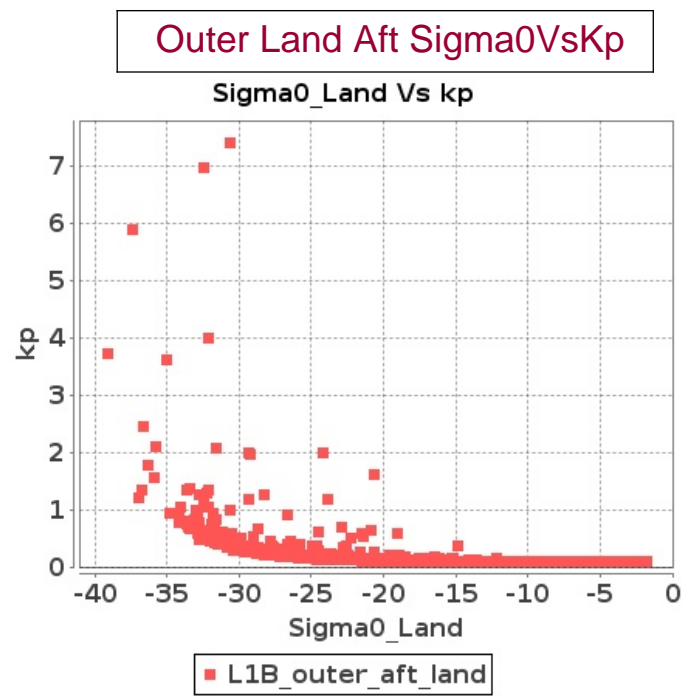
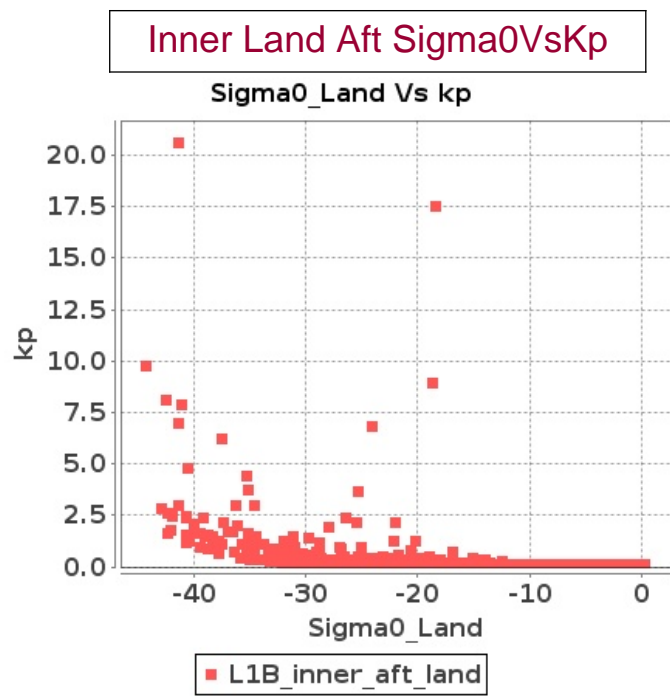
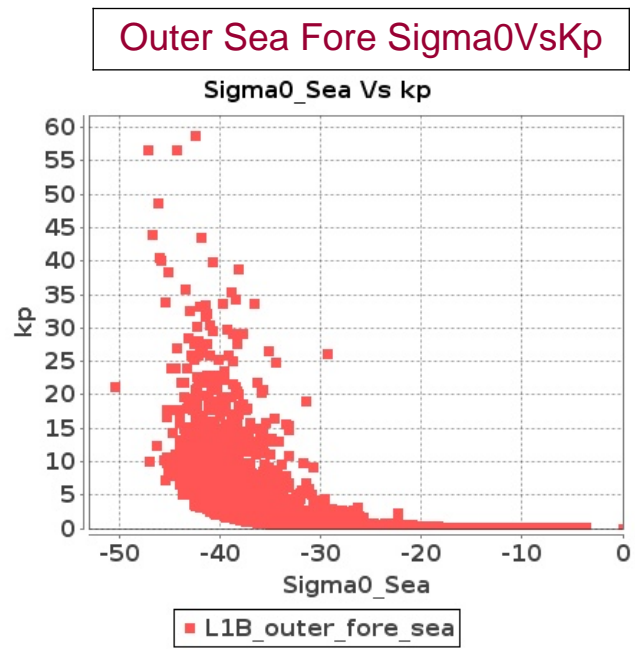
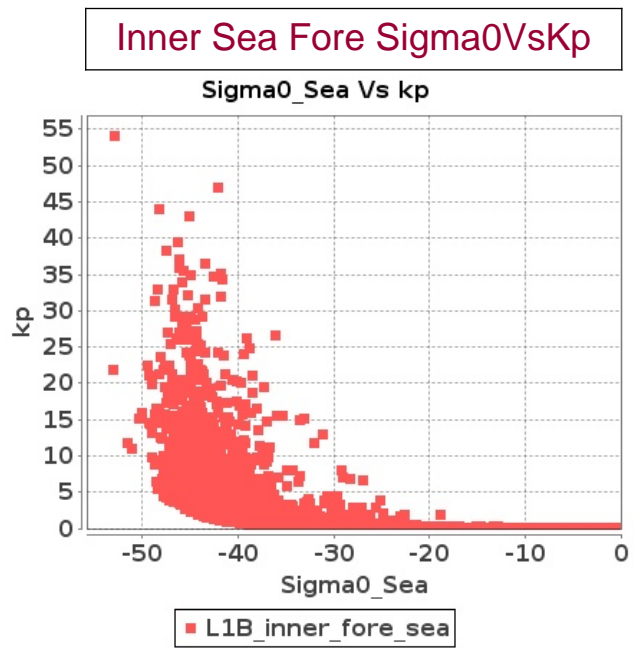
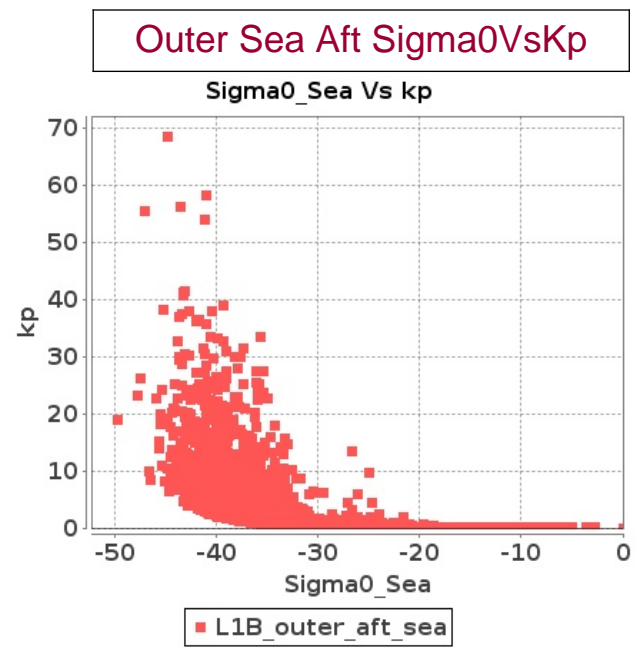
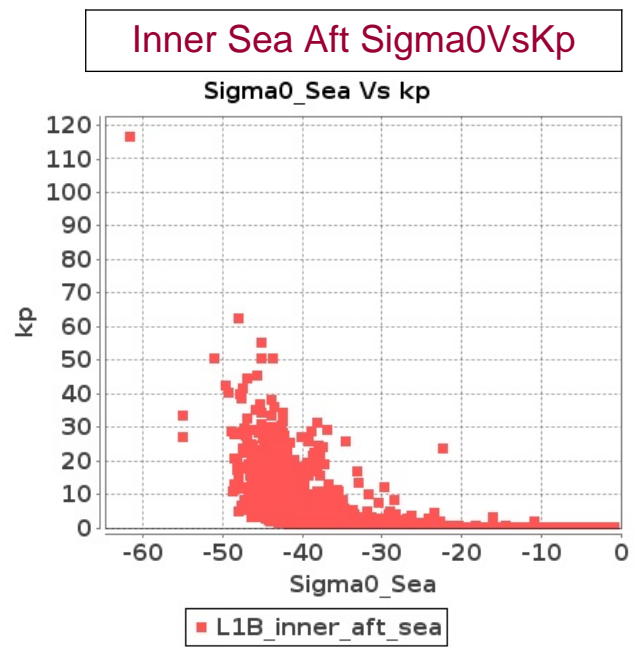


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 05-MAR-2019 To 06-MAR-2019





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

Report between 05-MAR-2019 To 06-MAR-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	12902	12903	NS	1	48.865	49.274	0.0	0.014	6.469	13.379	1076.832	1084.4	0.0	-93.678	-90.335	0.0
2	12903	12904	SN	1	48.658	49.378	0.0	0.0	230.185	2.737	1015.888	1083.976	27.784	-91.682	-89.7	0.0
3	12903	12904	NS	1	48.804	49.454	0.0	0.003	17.968	2.558	1048.48	1087.232	0.0	-91.871	-89.986	0.0
4	12904	12905	NS	1	48.805	49.397	0.0	0.0	210.458	2.561	1048.496	1087.32	0.0	-91.649	-89.975	0.0
5	12904	12905	SN	1	48.469	49.47	0.0	0.0	202.594	2.477	1016.128	1083.968	29.502	-92.954	-89.726	0.0
6	12904	12905	SN	1	48.469	49.47	0.0	0.0	202.594	2.64	1016.128	1083.968	29.119	-92.954	-89.726	0.0
7	12905	12906	SN	1	48.656	49.402	0.0	0.0	217.153	2.892	1016.32	1083.632	30.025	-91.537	-89.7	0.0
8	12905	12906	NS	1	48.806	49.433	0.0	0.0	266.838	2.831	1048.52	1088.016	0.0	-91.727	-90.01	0.0
9	12906	12907	NS	1	48.806	49.426	0.0	0.0	206.553	2.704	1048.752	1087.976	0.0	-91.83	-90.035	0.0
10	12906	12907	SN	1	48.587	49.359	0.0	0.003	282.842	2.478	1016.344	1083.232	29.662	-94.345	-89.722	0.0
11	12907	12908	SN	1	48.64	49.378	0.0	0.0	20.67	2.631	1016.432	1082.904	30.189	-91.642	-89.724	0.0
12	12907	12908	SN	2	48.64	49.378	0.0	0.0	20.67	2.631	1016.432	1082.904	30.189	-91.642	-89.724	0.0
13	12907	12908	NS	1	48.758	49.42	0.0	0.0	266.887	3.119	1048.736	1087.536	0.0	-92.21	-90.029	0.0
14	12908	12909	SN	1	48.694	49.358	0.0	0.0	231.652	2.182	1016.36	1080.512	27.49	-91.858	-89.722	0.0
15	12908	12909	NS	1	48.771	49.456	0.0	0.0	206.608	2.32	1049.936	1087.48	0.0	-92.575	-90.046	0.0
16	12908	12909	NS	2	48.771	49.455	0.0	0.0	264.124	2.323	1049.944	1087.472	0.0	-92.574	-90.046	0.0
17	12908	12909	SN	2	48.694	49.358	0.0	0.0	231.652	2.182	1016.36	1080.512	27.49	-91.858	-89.722	0.0
18	12909	12910	SN	1	48.702	49.359	0.0	0.003	2.52	0.999	1016.128	1079.808	25.491	-91.427	-89.706	0.0
19	12909	12910	NS	1	48.61	49.426	0.0	0.0	266.727	2.026	1047.328	1087.696	0.0	-92.481	-90.021	0.0
20	12909	12910	NS	2	48.61	49.45	0.0	0.0	239.693	2.025	1047.32	1087.672	0.0	-92.481	-90.021	0.0
21	12910	12911	SN	1	48.68	49.358	0.0	0.003	6.524	2.562	1016.144	1083.352	27.46	-91.632	-89.688	0.0
22	12910	12911	SN	1	48.697	49.358	0.0	0.003	6.524	2.56	1016.472	1083.352	27.536	-91.632	-89.688	0.0
23	12910	12911	NS	1	48.806	49.471	0.0	0.0	266.976	2.754	1049.096	1087.248	0.0	-92.804	-90.008	0.0
24	12911	12912	NS	1	48.604	49.541	0.0	0.003	266.568	2.82	1047.448	1087.32	0.0	-94.012	-90.006	0.0
25	12911	12912	SN	1	48.647	49.358	0.0	0.003	27.636	2.656	1016.576	1082.952	27.931	-91.542	-89.726	0.0
26	12911	12912	NS	2	48.604	49.541	0.0	0.003	266.568	2.82	1047.448	1087.32	0.0	-94.012	-90.006	0.0
27	12912	12913	NS	1	48.801	49.438	0.0	0.0	210.155	2.784	1049.464	1086.432	0.0	-91.733	-90.019	0.0
28	12912	12913	NS	1	48.801	49.438	0.0	0.0	210.155	2.571	1049.464	1086.432	0.0	-91.808	-90.019	0.0
29	12912	12913	NS	1	48.801	49.438	0.0	0.0	210.155	2.787	1049.464	1086.432	0.0	-91.808	-90.019	0.0
30	12912	12913	SN	1	48.699	49.414	0.0	0.0	280.951	3.006	1016.632	1083.16	27.594	-92.056	-89.706	0.0
31	12913	12914	NS	1	48.749	49.444	0.0	0.0	266.59	2.174	1049.512	1086.704	0.0	-91.784	-90.035	0.0
32	12913	12914	NS	1	48.749	49.444	0.0	0.0	266.59	2.417	1049.512	1086.624	0.0	-91.797	-90.035	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	12913	12914	NS	1	48.749	49.444	0.0	0.0	266.59	2.42	1049.512	1086.976	0.0	-91.845	-90.035	0.0
34	12914	12915	SN	1	48.66	49.422	0.0	0.0	128.174	3.031	1016.64	1083.112	28.267	-91.673	-89.722	0.0
35	12914	12915	SN	2	48.66	49.422	0.0	0.0	128.174	3.031	1016.64	1083.112	28.267	-91.673	-89.722	0.0
36	12914	12915	NS	2	48.758	49.443	0.0	0.003	42.998	2.667	1049.088	1086.376	0.0	-91.82	-90.036	0.0
37	12914	12915	NS	1	48.759	49.444	0.0	0.003	42.998	2.668	1049.088	1086.392	0.0	-91.82	-90.036	0.0
38	12915	12916	SN	1	48.683	49.506	0.0	0.0	280.096	2.884	1016.72	1083.12	30.269	-93.998	-89.731	0.0
39	12915	12916	SN	1	48.689	49.506	0.0	0.0	280.096	1.885	1016.72	1083.12	31.685	-93.998	-89.731	0.0
40	12915	12916	SN	1	48.689	49.506	0.0	0.0	280.096	2.887	1016.72	1083.12	30.19	-93.998	-89.731	0.0
41	12915	12916	NS	1	48.789	49.391	0.0	0.003	264.384	2.228	1049.616	1086.48	0.0	-91.755	-90.042	0.0
42	12915	12916	NS	1	48.789	49.391	0.0	0.003	43.031	2.224	1049.616	1086.376	0.0	-92.042	-90.042	0.0
43	12916	12917	SN	1	48.705	49.393	0.0	0.003	6.133	1.957	1016.84	1082.576	30.143	-91.708	-89.717	0.0
44	12916	12917	NS	1	48.808	49.45	0.0	0.0	266.854	3.113	1049.2	1086.44	0.0	-94.131	-90.027	0.0
45	12916	12917	NS	2	48.808	49.456	0.0	0.0	266.854	3.115	1049.256	1086.272	0.0	-94.131	-90.027	0.0
46	12916	12917	SN	1	48.705	49.393	0.0	0.0	24.387	2.656	1016.84	1082.576	28.921	-91.708	-89.717	0.0
47	12916	12917	SN	2	48.706	49.394	0.0	0.0	24.387	2.656	1016.84	1082.592	28.933	-91.708	-89.717	0.0
48	12917	12918	SN	1	48.665	49.382	0.0	0.0	255.411	2.458	1015.864	1082.464	28.151	-93.525	-89.693	0.0
49	12917	12918	SN	1	48.665	49.382	0.0	0.0	255.411	2.636	1015.864	1082.464	27.702	-93.525	-89.693	0.0
50	12917	12918	SN	1	48.665	49.382	0.0	0.0	255.411	2.636	1015.864	1082.464	27.702	-93.525	-89.693	0.0
51	12917	12918	NS	1	48.809	49.492	0.0	0.0	266.738	2.82	1049.464	1086.68	0.0	-91.749	-90.037	0.0
52	12918	12919	NS	1	48.811	49.454	0.0	0.003	210.513	2.553	1049.504	1086.56	0.0	-91.858	-89.983	0.0
53	12918	12919	NS	1	48.81	49.443	0.0	0.003	269.165	2.549	1049.512	1086.416	0.0	-91.795	-89.983	0.0
54	12918	12919	SN	1	48.655	49.388	0.0	0.0	19.358	2.663	1016.28	1082.992	28.12	-91.651	-89.725	0.0
55	12919	12920	SN	1	48.686	49.368	0.0	0.003	28.306	2.25	1015.816	1082.408	30.045	-91.583	-89.723	0.0
56	12919	12920	SN	2	48.686	49.368	0.0	0.003	28.306	2.376	1015.816	1082.408	29.768	-91.583	-89.723	0.0
57	12919	12920	SN	1	48.686	49.368	0.0	0.003	28.306	2.376	1015.816	1082.408	29.768	-91.583	-89.723	0.0
58	12919	12920	NS	1	48.797	49.427	0.0	0.0	266.893	2.925	1049.528	1086.36	0.0	-93.826	-90.027	0.0
59	12919	12920	NS	1	48.808	49.429	0.0	0.0	266.893	2.826	1049.528	1086.36	0.0	-93.826	-90.027	0.0
60	12920	12921	NS	1	48.812	49.436	0.0	0.0	266.573	2.748	1049.576	1086.208	0.0	-91.815	-90.024	0.0
61	12920	12921	NS	2	48.812	49.436	0.0	0.0	229.661	2.748	1049.584	1086.208	0.0	-91.815	-90.024	0.0
62	12920	12921	SN	1	48.702	49.419	0.0	0.0	185.05	2.238	1016.392	1082.44	30.18	-91.697	-89.724	0.0
63	12921	12922	NS	1	48.768	49.406	0.0	0.003	205.941	2.36	1050.512	1086.04	0.0	-91.792	-90.046	0.0
64	12921	12922	SN	1	48.659	49.352	0.0	0.0	281.127	2.186	1016.432	1081.672	30.601	-91.66	-89.726	0.0
65	12922	12923	NS	1	48.638	49.436	0.0	0.0	96.943	2.901	1048.8	1086.696	0.0	-93.863	-90.042	0.0
66	12922	12923	SN	1	48.648	49.408	0.0	0.003	215.499	2.184	1016.024	1081.928	28.952	-91.696	-89.727	0.0
67	12922	12923	NS	1	48.638	49.436	0.0	0.0	96.943	2.905	1048.792	1086.704	0.0	-93.863	-90.042	0.0
68	12923	12924	SN	1	48.667	49.353	0.0	0.003	6.0	1.488	1015.76	1081.928	27.315	-91.622	-89.717	0.0
69	12923	12924	NS	1	48.762	49.439	0.0	0.0	89.018	2.948	1049.824	1085.872	0.0	-93.272	-90.042	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	12923	12924	NS	1	48.762	49.444	0.0	0.0	89.018	2.946	1049.824	1086.056	0.0	-93.272	-90.042	0.0
71	12923	12924	SN	1	48.667	49.353	0.0	0.003	6.0	2.503	1015.76	1081.928	25.511	-91.622	-89.717	0.0
72	12924	12925	NS	1	48.812	49.701	0.0	0.0	210.276	3.06	1049.952	1086.488	0.0	-92.389	-90.021	0.0
73	12924	12925	SN	1	48.641	49.407	0.0	0.0	204.436	2.918	1016.048	1081.96	24.976	-91.63	-89.68	0.0
74	12924	12925	SN	1	48.641	49.407	0.0	0.0	204.436	2.918	1016.048	1081.96	24.976	-91.63	-89.68	0.0
75	12924	12925	NS	1	48.811	49.7	0.0	0.0	210.276	3.161	1049.936	1086.04	0.0	-92.389	-90.02	0.0
76	12925	12926	NS	2	48.812	49.418	0.0	0.003	210.072	2.648	1050.624	1086.768	0.0	-91.865	-90.019	0.0
77	12925	12926	NS	1	48.813	49.419	0.0	0.003	266.932	2.647	1050.632	1086.768	0.0	-91.865	-90.019	0.0
78	12926	12927	NS	1	48.783	49.404	0.0	0.003	17.427	2.351	1050.288	1068.008	0.0	-93.333	-90.029	0.0
79	12927	12928	SN	2	48.705	49.394	0.0	0.003	28.008	2.643	1016.768	1082.048	28.336	-91.648	-89.704	0.0
80	12927	12928	SN	1	48.705	49.394	0.0	0.003	282.622	2.644	1016.768	1082.056	28.349	-91.648	-89.704	0.0
81	12927	12928	NS	1	49.17	49.261	0.0	0.008	42.664	15.33	1080.576	1084.104	0.0	-91.821	-90.29	0.0
82	12928	12929	NS	1	48.763	49.432	0.0	0.0	125.301	2.661	1050.232	1085.864	0.0	-91.845	-90.04	0.0
83	12928	12929	SN	1	48.682	49.381	0.0	0.0	46.249	2.648	1016.808	1082.008	28.024	-91.612	-89.723	0.0
84	12928	12929	NS	1	48.763	49.432	0.0	0.0	125.301	2.955	1050.232	1085.864	0.0	-91.845	-90.04	0.0
85	12929	12930	NS	1	48.779	49.416	0.0	0.0	207.309	2.68	1050.472	1085.408	0.0	-91.806	-90.046	0.0
86	12929	12930	SN	1	48.672	49.419	0.0	0.003	28.573	2.587	1016.84	1082.024	28.314	-92.338	-89.727	0.0
87	12929	12930	NS	1	48.779	49.445	0.0	0.0	206.614	1.753	1050.472	1085.528	0.0	-91.72	-90.046	0.0
88	12929	12930	NS	1	48.779	49.433	0.0	0.0	207.309	2.678	1050.472	1085.496	0.0	-91.723	-90.046	0.0
89	12929	12930	SN	1	48.672	49.419	0.0	0.003	28.573	2.599	1016.84	1082.024	28.299	-92.338	-89.727	0.0
90	12930	12931	SN	1	48.661	49.353	0.0	0.0	283.317	1.936	1017.032	1081.976	30.524	-91.879	-89.725	0.0
91	12930	12931	NS	2	48.811	49.525	0.0	0.0	264.102	2.785	1050.048	1085.568	0.0	-94.123	-90.042	0.0
92	12930	12931	NS	1	48.812	49.525	0.0	0.0	264.102	2.786	1050.048	1085.568	0.0	-94.123	-90.042	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

73	12924	12925	SN	1	-34.41	27.118	0.252	-34.445	28.151	0.741	-10.533	29.266	19.299	-10.431	29.817	21.397	0.116	267.606	5.06	0.116	269.807	4.838	0.116	1.187	0.003	0.116	1.162	0.002
74	12924	12925	SN	1	-34.41	27.118	0.252	-34.445	28.151	0.741	-10.533	29.266	19.299	-10.431	29.817	21.397	0.116	267.606	5.06	0.116	269.807	4.838	0.116	1.187	0.003	0.116	1.162	0.002
75	12924	12925	NS	1	-34.798	27.684	1.226	-31.542	27.826	1.529	-28.099	28.776	20.811	-21.792	30.02	37.94	0.116	292.567	1.327	0.116	138.262	1.016	0.116	62.652	0.007	0.116	14.729	0.015
76	12925	12926	NS	2	-33.918	25.687	1.036	-33.709	26.47	0.944	-2.345	30.868	16.685	4.125	29.817	31.339	0.116	238.957	3.441	0.116	227.741	2.998	0.116	0.266	0.0	0.116	0.146	0.0
77	12925	12926	NS	1	-33.918	25.687	1.036	-34.905	26.47	0.944	-2.345	30.868	16.685	4.125	29.817	31.337	0.116	238.957	3.441	0.116	299.814	2.999	0.116	0.266	0.0	0.116	0.146	0.0
78	12926	12927	NS	1	-32.378	27.893	3.021	-32.273	25.003	2.201	5.832	30.784	10.513	8.411	34.664	9.005	0.116	167.641	1.542	0.116	175.245	1.596	0.116	0.136	0.0	0.116	0.127	0.0
79	12927	12928	SN	2	-33.764	27.424	0.211	-30.867	27.726	3.728	-16.676	32.699	17.572	-10.086	30.878	20.668	0.116	230.67	1.106	0.116	118.416	1.038	0.116	4.597	0.002	0.116	1.08	0.001
80	12927	12928	SN	1	-33.689	27.424	0.211	-30.867	27.726	3.73	-16.675	32.699	17.571	-10.086	30.878	20.669	0.116	226.662	1.104	0.116	118.416	1.038	0.116	4.595	0.002	0.116	1.08	0.001
81	12927	12928	NS	1	-16.843	19.694	0.0	100000.0	-10000.0	0.0	13.631	28.552	64.271	13.62	29.935	81.66	0.116	4.773	1.227	100000.0	-10000.0	0.0	0.116	0.119	0.0	0.116	0.119	0.0
82	12928	12929	NS	1	-34.02	25.15	1.387	-34.507	26.069	0.654	6.541	28.45	19.141	8.47	29.789	44.57	0.116	244.616	2.402	0.116	273.593	2.234	0.116	0.133	0.0	0.116	0.127	0.0
83	12928	12929	SN	1	-34.71	26.824	0.479	-34.671	28.109	2.763	-8.414	29.075	25.596	-5.676	29.67	28.391	0.116	286.683	2.376	0.116	284.167	2.201	0.116	0.765	0.0	0.116	0.453	0.0
84	12928	12929	NS	1	-34.02	25.15	1.387	-34.507	26.069	0.654	6.541	28.45	25.852	8.47	29.791	43.734	0.116	244.616	2.4	0.116	273.593	2.235	0.116	0.133	0.0	0.116	0.127	0.0
85	12929	12930	NS	1	-34.875	26.819	1.277	-34.014	27.337	0.196	7.626	28.83	24.406	8.534	31.282	39.056	0.116	297.872	1.754	0.116	244.266	1.39	0.116	0.129	0.0	0.116	0.126	0.0
86	12929	12930	SN	1	-34.654	27.192	0.646	-34.982	28.092	2.378	7.359	29.381	45.585	8.425	29.978	58.063	0.116	283.068	1.643	0.116	305.21	1.569	0.116	0.13	0.0	0.116	0.127	0.0
87	12929	12930	NS	1	-34.875	26.782	1.228	-34.014	27.353	0.197	9.237	27.777	7.904	8.54	31.282	18.163	0.116	297.872	1.754	0.116	244.266	1.39	0.116	0.125	0.0	0.116	0.126	0.0
88	12929	12930	NS	1	-34.744	26.819	1.276	-34.368	27.339	0.196	7.624	28.832	24.412	8.535	31.282	39.056	0.116	288.977	1.754	0.116	264.962	1.39	0.116	0.129	0.0	0.116	0.126	0.0
89	12929	12930	SN	1	-34.654	27.192	0.647	-34.982	28.092	2.377	7.359	29.381	45.62	8.425	29.978	58.104	0.116	283.068	1.643	0.116	305.21	1.569	0.116	0.13	0.0	0.116	0.127	0.0
90	12930	12931	SN	1	-34.521	25.128	0.034	-30.329	27.695	0.21	2.502	29.652	18.404	9.983	30.861	33.808	0.116	274.47	0.491	0.116	104.591	0.349	0.116	0.161	0.0	0.116	0.123	0.0
91	12930	12931	NS	2	-34.953	26.876	1.424	-34.781	28.692	0.223	-6.336	29.412	15.974	-18.141	29.772	28.241	0.116	303.191	3.248	0.116	291.389	2.883	0.116	0.511	0.0	0.116	6.406	0.009
92	12930	12931	NS	1	-34.953	26.876	1.424	-34.97	28.692	0.223	-6.335	29.412	15.974	-18.138	29.772	28.239	0.116	303.191	3.247	0.116	304.368	2.883	0.116	0.511	0.0	0.116	6.402	0.009

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	12902	12903	NS	1	57.645	58.13	0.0	0.0	295.008	30.991	1260.88	1273.864	0.0	-95.509	-92.388	0.0
2	12903	12904	SN	1	57.424	58.224	0.0	0.0	298.257	3.991	1190.408	1273.488	42.535	-94.194	-91.754	0.0
3	12903	12904	NS	1	57.597	58.313	0.0	0.0	299.74	3.574	1229.224	1278.304	0.0	-93.512	-92.034	0.0
4	12904	12905	NS	1	57.568	58.296	0.0	0.0	291.881	3.537	1229.248	1278.448	0.0	-93.508	-92.02	0.0
5	12904	12905	SN	1	57.419	58.28	0.0	0.0	292.538	3.555	1190.2	1273.48	43.865	-95.515	-91.783	0.0
6	12904	12905	SN	1	57.419	58.28	0.0	0.0	292.499	3.838	1190.2	1273.48	43.324	-95.515	-91.783	0.0
7	12905	12906	SN	1	57.393	58.215	0.0	0.0	288.247	3.881	1190.24	1273.072	44.494	-93.641	-91.755	0.0
8	12905	12906	NS	1	57.604	58.295	0.0	0.0	289.56	3.857	1229.32	1278.984	0.0	-93.509	-92.064	0.0
9	12906	12907	NS	1	57.577	58.301	0.0	0.0	290.221	3.661	1229.488	1278.664	0.0	-93.519	-92.085	0.0
10	12906	12907	SN	1	57.39	58.219	0.0	0.0	285.28	3.344	1190.232	1272.632	44.138	-94.592	-91.779	0.0
11	12907	12908	SN	1	57.41	58.201	0.0	0.0	296.348	3.43	1190.176	1272.272	42.824	-94.247	-91.78	0.0
12	12907	12908	SN	2	57.41	58.201	0.0	0.0	296.348	3.43	1190.176	1272.272	42.824	-94.247	-91.78	0.0
13	12907	12908	NS	1	57.569	58.295	0.0	0.0	283.466	3.941	1229.568	1277.856	0.0	-94.15	-92.074	0.0
14	12908	12909	SN	1	57.413	58.202	0.0	0.0	298.714	3.205	1190.448	1269.672	40.844	-94.236	-91.782	0.0
15	12908	12909	NS	1	57.597	58.307	0.0	0.0	295.064	3.508	1230.912	1277.904	0.0	-94.363	-92.098	0.0
16	12908	12909	NS	2	57.596	58.307	0.0	0.0	294.904	3.507	1230.904	1277.864	0.0	-94.363	-92.098	0.0
17	12908	12909	SN	2	57.413	58.202	0.0	0.0	298.957	3.204	1190.448	1269.672	40.843	-94.236	-91.782	0.0
18	12909	12910	SN	1	57.432	58.197	0.0	0.003	232.606	2.129	1190.496	1268.888	40.898	-93.728	-91.742	0.0
19	12909	12910	NS	1	57.58	58.298	0.0	0.0	291.098	3.259	1230.712	1277.848	0.0	-94.544	-92.07	0.0
20	12909	12910	NS	2	57.579	58.297	0.0	0.0	289.438	3.257	1230.704	1277.824	0.0	-94.544	-92.069	0.0
21	12910	12911	SN	1	57.42	58.194	0.0	0.0	287.282	3.719	1189.896	1272.72	42.151	-93.251	-91.738	0.0
22	12910	12911	SN	1	57.42	58.194	0.0	0.0	287.282	3.715	1189.76	1272.72	42.209	-93.251	-91.738	0.0
23	12910	12911	NS	1	57.495	58.437	0.0	0.0	289.107	3.634	1230.0	1282.6	0.0	-95.55	-92.055	0.0
24	12911	12912	NS	1	57.608	58.298	0.0	0.0	299.128	3.872	1230.296	1277.8	0.0	-93.561	-92.061	0.0
25	12911	12912	SN	1	57.398	58.212	0.0	0.0	284.745	3.727	1190.328	1272.248	41.575	-93.111	-91.775	0.0
26	12911	12912	NS	2	57.608	58.298	0.0	0.0	299.128	3.872	1230.296	1277.8	0.0	-93.561	-92.061	0.0
27	12912	12913	NS	1	57.512	58.306	0.0	0.0	288.782	3.659	1228.768	1277.528	0.0	-93.569	-92.069	0.0
28	12912	12913	NS	1	57.512	58.306	0.0	0.0	277.454	3.15	1228.768	1277.344	0.0	-93.569	-92.069	0.0
29	12912	12913	NS	1	57.512	58.306	0.0	0.0	288.782	3.663	1228.768	1277.344	0.0	-93.569	-92.069	0.0
30	12912	12913	SN	1	57.423	58.212	0.0	0.0	287.403	4.239	1190.464	1272.48	40.421	-95.131	-91.762	0.0
31	12913	12914	NS	1	57.582	58.289	0.0	0.0	295.61	2.934	1230.52	1277.272	0.0	-93.577	-92.083	0.0
32	12913	12914	NS	1	57.582	58.289	0.0	0.0	295.61	3.027	1230.52	1277.272	0.0	-93.577	-92.083	0.0
33	12913	12914	NS	1	57.582	58.289	0.0	0.0	295.61	3.03	1230.52	1277.272	0.0	-93.577	-92.083	0.0
34	12914	12915	SN	1	57.42	58.198	0.0	0.0	296.74	4.126	1189.872	1272.432	43.58	-93.733	-91.779	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	12914	12915	SN	2	57.42	58.198	0.0	0.0	296.74	4.126	1189.872	1272.432	43.58	-93.733	-91.779	0.0
36	12914	12915	NS	2	57.582	58.303	0.0	0.0	296.547	3.677	1230.032	1277.256	0.0	-93.119	-92.088	0.0
37	12914	12915	NS	1	57.583	58.304	0.0	0.0	296.564	3.678	1230.04	1277.288	0.0	-93.119	-92.088	0.0
38	12915	12916	SN	1	57.388	58.222	0.0	0.0	289.504	3.834	1190.504	1272.432	44.416	-94.299	-91.787	0.0
39	12915	12916	SN	1	57.428	58.222	0.0	0.0	284.017	2.923	1190.504	1272.432	46.764	-94.299	-91.787	0.0
40	12915	12916	SN	1	57.428	58.222	0.0	0.0	289.471	3.84	1190.504	1272.432	44.355	-94.299	-91.787	0.0
41	12915	12916	NS	1	57.594	58.3	0.0	0.003	273.522	2.947	1230.616	1277.288	0.0	-93.154	-92.094	0.0
42	12915	12916	NS	1	57.594	58.275	0.0	0.003	273.522	2.936	1230.616	1277.288	0.0	-93.159	-92.094	0.0
43	12916	12917	SN	1	57.406	58.219	0.0	0.0	283.57	3.0	1190.624	1271.808	46.068	-93.114	-91.771	0.0
44	12916	12917	NS	1	57.594	58.368	0.0	0.0	295.488	4.208	1230.136	1277.128	0.0	-95.62	-92.086	0.0
45	12916	12917	NS	2	57.594	58.368	0.0	0.0	295.488	4.208	1230.2	1277.208	0.0	-95.62	-92.086	0.0
46	12916	12917	SN	1	57.406	58.219	0.0	0.0	284.182	3.666	1190.624	1271.808	44.297	-93.114	-91.771	0.0
47	12916	12917	SN	2	57.407	58.221	0.0	0.0	284.182	3.665	1190.64	1271.832	44.298	-93.04	-91.771	0.0
48	12917	12918	SN	1	57.429	58.2	0.0	0.0	287.817	3.263	1190.544	1271.672	43.794	-95.206	-91.75	0.0
49	12917	12918	SN	1	57.429	58.2	0.0	0.0	287.817	3.582	1190.544	1271.672	43.097	-95.206	-91.75	0.0
50	12917	12918	SN	1	57.429	58.2	0.0	0.0	287.817	3.584	1190.544	1271.672	43.097	-95.206	-91.75	0.0
51	12917	12918	NS	1	57.342	58.567	0.0	0.0	299.746	3.883	1224.984	1277.12	0.0	-95.654	-92.086	0.0
52	12918	12919	NS	1	57.609	58.3	0.0	0.0	290.889	3.516	1230.504	1277.36	0.0	-93.516	-92.033	0.0
53	12918	12919	NS	1	57.609	58.3	0.0	0.0	290.839	3.508	1230.512	1277.352	0.0	-93.516	-92.033	0.0
54	12918	12919	SN	1	57.424	58.334	0.0	0.0	295.257	3.859	1190.32	1272.272	42.582	-95.605	-91.78	0.0
55	12919	12920	SN	1	57.414	58.207	0.0	0.003	289.747	3.021	1189.712	1271.608	44.715	-93.038	-91.78	0.0
56	12919	12920	SN	2	57.414	58.207	0.0	0.003	297.435	3.064	1189.712	1271.608	44.344	-93.038	-91.78	0.0
57	12919	12920	SN	1	57.414	58.207	0.0	0.003	297.485	3.064	1189.712	1271.608	44.344	-93.038	-91.78	0.0
58	12919	12920	NS	1	57.362	58.296	0.0	0.0	293.392	3.934	1225.456	1277.456	0.0	-94.057	-92.07	0.0
59	12919	12920	NS	1	57.362	58.295	0.0	0.0	293.392	3.837	1225.456	1277.296	0.0	-94.057	-92.07	0.0
60	12920	12921	NS	1	57.611	58.306	0.0	0.0	297.777	3.782	1230.64	1277.104	0.0	-93.789	-92.074	0.0
61	12920	12921	NS	2	57.611	58.306	0.0	0.0	297.782	3.782	1230.64	1277.112	0.0	-93.789	-92.075	0.0
62	12920	12921	SN	1	57.425	58.218	0.0	0.0	284.789	3.222	1190.24	1271.64	45.612	-93.463	-91.78	0.0
63	12921	12922	NS	1	57.581	58.294	0.0	0.0	285.247	3.407	1231.736	1277.608	0.0	-93.168	-92.098	0.0
64	12921	12922	SN	1	57.406	58.206	0.0	0.0	268.31	2.898	1190.256	1270.808	44.71	-93.804	-91.781	0.0
65	12922	12923	NS	1	57.371	58.301	0.0	0.0	298.913	3.978	1226.296	1276.688	0.0	-94.701	-92.093	0.0
66	12922	12923	SN	1	57.424	58.221	0.0	0.0	280.581	3.097	1190.384	1271.024	41.807	-93.043	-91.782	0.0
67	12922	12923	NS	1	57.371	58.288	0.0	0.0	298.968	3.998	1226.288	1276.696	0.0	-94.7	-92.093	0.0
68	12923	12924	SN	1	57.404	58.196	0.0	0.003	293.95	2.262	1190.136	1271.024	42.355	-93.086	-91.769	0.0
69	12923	12924	NS	1	57.549	58.308	0.0	0.0	287.293	3.978	1230.76	1276.92	0.0	-93.572	-92.096	0.0
70	12923	12924	NS	1	57.549	58.308	0.0	0.0	287.293	3.989	1230.76	1276.976	0.0	-93.572	-92.096	0.0
71	12923	12924	SN	1	57.404	58.196	0.0	0.003	293.95	3.215	1190.136	1271.024	39.444	-93.086	-91.769	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	12924	12925	NS	1	57.612	58.43	0.0	0.0	295.687	4.072	1231.064	1276.864	0.0	-95.047	-92.07	0.0
73	12924	12925	SN	1	57.424	58.202	0.0	0.0	297.821	3.883	1190.072	1271.072	39.516	-95.188	-91.735	0.0
74	12924	12925	SN	1	57.424	58.202	0.0	0.0	297.821	3.883	1190.072	1271.072	39.516	-95.188	-91.735	0.0
75	12924	12925	NS	1	57.611	58.43	0.0	0.0	295.681	4.172	1231.048	1276.744	0.0	-95.047	-92.07	0.0
76	12925	12926	NS	2	57.613	58.29	0.0	0.0	296.012	3.648	1231.808	1276.984	0.0	-93.568	-92.069	0.0
77	12925	12926	NS	1	57.614	58.291	0.0	0.0	296.012	3.648	1231.824	1276.992	0.0	-93.568	-92.069	0.0
78	12926	12927	NS	1	57.427	58.391	0.0	0.003	299.365	2.951	1227.424	1256.848	0.0	-95.238	-92.072	0.0
79	12927	12928	SN	2	57.396	58.19	0.0	0.0	282.131	3.854	1190.632	1271.112	42.776	-92.972	-91.756	0.0
80	12927	12928	SN	1	57.396	58.186	0.0	0.0	282.164	3.849	1190.624	1271.12	42.784	-92.933	-91.755	0.0
81	12927	12928	NS	1	58.027	58.13	0.0	0.0	284.039	17.636	1269.104	1273.944	0.0	-93.171	-92.343	0.0
82	12928	12929	NS	1	57.593	58.295	0.0	0.0	297.27	3.54	1231.424	1276.072	0.0	-93.59	-92.093	0.0
83	12928	12929	SN	1	57.415	58.195	0.0	0.0	298.213	3.793	1190.688	1271.056	42.329	-92.956	-91.778	0.0
84	12928	12929	NS	1	57.593	58.295	0.0	0.0	297.27	3.717	1231.424	1276.328	0.0	-93.59	-92.093	0.0
85	12929	12930	NS	1	57.412	58.297	0.0	0.0	279.054	3.274	1228.368	1276.104	0.0	-94.841	-92.098	0.0
86	12929	12930	SN	1	57.428	58.21	0.0	0.0	289.78	3.742	1190.576	1271.08	43.368	-94.473	-91.784	0.0
87	12929	12930	NS	1	57.412	58.299	0.0	0.0	279.054	2.331	1228.368	1276.096	0.0	-94.841	-92.098	0.0
88	12929	12930	NS	1	57.412	58.28	0.0	0.0	279.054	3.271	1228.368	1276.104	0.0	-94.841	-92.098	0.0
89	12929	12930	SN	1	57.428	58.21	0.0	0.0	289.78	3.756	1190.576	1271.08	43.343	-94.473	-91.784	0.0
90	12930	12931	SN	1	57.435	58.2	0.0	0.0	284.508	3.131	1190.888	1271.016	45.69	-94.972	-91.782	0.0
91	12930	12931	NS	2	57.489	58.433	0.0	0.0	295.874	3.671	1231.152	1276.064	0.0	-95.865	-92.093	0.0
92	12930	12931	NS	1	57.49	58.433	0.0	0.0	295.874	3.671	1231.152	1276.064	0.0	-95.865	-92.093	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

70	12923	12924	NS	1	-31.794	20.691	0.0	-34.459	21.473	0.0	-4.794	22.418	0.018	1.256	23.338	0.207	0.086	112.008	0.843	0.086	206.868	0.958	0.086	0.293	0.0	0.086	0.132	0.0
71	12923	12924	SN	1	-34.023	18.903	0.0	-34.971	21.149	0.0	-9.373	23.703	0.44	-7.575	26.773	0.919	0.086	187.066	4.524	0.086	232.685	3.79	0.086	0.761	0.0	0.086	0.551	0.0
72	12924	12925	NS	1	-34.96	22.112	0.002	-33.741	21.313	0.0	-18.63	23.083	0.097	-6.339	24.143	0.98	0.086	232.117	1.577	0.086	175.328	1.542	0.086	5.467	0.005	0.086	0.387	0.0
73	12924	12925	SN	1	-34.843	21.272	0.0	-34.951	21.601	0.0	-32.863	23.553	0.211	-15.937	23.796	0.398	0.086	225.943	4.444	0.086	231.681	4.257	0.086	148.162	0.1	0.086	3.082	0.013
74	12924	12925	SN	1	-34.843	21.272	0.0	-34.951	21.601	0.0	-32.863	23.553	0.211	-15.937	23.796	0.398	0.086	225.943	4.444	0.086	231.681	4.257	0.086	148.162	0.1	0.086	3.082	0.013
75	12924	12925	NS	1	-34.816	22.112	0.002	-34.82	21.313	0.0	-18.606	23.083	0.097	-6.333	24.144	0.981	0.086	224.601	1.571	0.086	224.731	1.552	0.086	5.437	0.005	0.086	0.386	0.0
76	12925	12926	NS	2	-34.841	19.048	0.0	-34.965	19.183	0.0	-3.149	23.057	0.192	0.851	24.254	1.564	0.086	225.857	4.452	0.086	238.269	4.035	0.086	0.224	0.0	0.086	0.137	0.0
77	12925	12926	NS	1	-34.841	19.048	0.0	-34.281	19.183	0.0	-3.149	23.057	0.192	0.851	24.254	1.564	0.086	225.857	4.452	0.086	198.578	4.034	0.086	0.224	0.0	0.086	0.137	0.0
78	12926	12927	NS	1	-33.966	21.456	0.0	-34.326	21.609	0.0	1.699	22.503	0.027	3.359	22.274	0.013	0.086	184.614	3.721	0.086	203.712	3.824	0.086	0.127	0.0	0.086	0.113	0.0
79	12927	12928	SN	2	-34.677	20.656	0.0	-32.934	20.693	0.0	-21.081	23.207	0.212	-27.388	23.572	0.288	0.086	217.484	1.136	0.086	145.624	0.895	0.086	9.564	0.022	0.086	40.652	0.011
80	12927	12928	SN	1	-34.704	20.656	0.0	-32.934	20.693	0.0	-21.079	23.207	0.212	-27.368	23.572	0.288	0.086	218.777	1.136	0.086	145.624	0.895	0.086	9.558	0.022	0.086	40.455	0.011
81	12927	12928	NS	1	-29.957	15.028	0.0	100000.0	-10000.0	0.0	6.745	22.608	0.234	5.922	23.683	2.192	0.087	73.399	4.74	100000.0	-10000.0	0.0	0.086	0.098	0.0	0.086	0.1	0.0
82	12928	12929	NS	1	-34.909	21.103	0.0	-34.506	20.708	0.0	3.48	22.893	0.191	3.773	23.549	1.386	0.086	229.432	2.584	0.086	209.092	2.532	0.086	0.112	0.0	0.086	0.111	0.0
83	12928	12929	SN	1	-34.996	20.58	0.0	-34.685	21.058	0.0	-25.046	23.309	0.316	-22.649	23.423	0.513	0.086	234.064	2.64	0.086	217.871	2.238	0.086	24.548	0.043	0.086	13.696	0.028
84	12928	12929	NS	1	-34.96	21.103	0.0	-34.506	20.708	0.0	3.48	22.893	0.16	3.772	23.549	1.185	0.086	232.18	2.582	0.086	209.092	2.531	0.086	0.113	0.0	0.086	0.111	0.0
85	12929	12930	NS	1	-34.532	20.755	0.0	-34.543	22.119	0.001	1.888	22.412	0.046	3.04	23.479	1.187	0.086	210.329	1.638	0.086	210.882	1.549	0.086	0.125	0.0	0.086	0.116	0.0
86	12929	12930	SN	1	-33.69	19.935	0.0	-34.518	20.38	0.0	2.684	23.109	0.552	3.207	23.976	1.987	0.086	173.316	1.318	0.086	209.648	1.433	0.086	0.118	0.0	0.086	0.114	0.0
87	12929	12930	NS	1	-34.532	20.698	0.0	-34.543	22.119	0.001	3.792	22.412	0.064	3.17	23.495	0.331	0.086	210.329	1.663	0.086	210.882	1.545	0.086	0.111	0.0	0.086	0.115	0.0
88	12929	12930	NS	1	-34.532	20.755	0.0	-34.973	22.119	0.001	1.888	22.412	0.046	3.04	23.479	1.187	0.086	210.329	1.637	0.086	232.808	1.545	0.086	0.125	0.0	0.086	0.116	0.0
89	12929	12930	SN	1	-33.69	19.935	0.0	-34.518	20.38	0.0	2.684	23.109	0.55	3.207	23.976	1.985	0.086	173.316	1.318	0.086	209.648	1.432	0.086	0.118	0.0	0.086	0.114	0.0
90	12930	12931	SN	1	-34.931	17.327	0.0	-34.529	20.732	0.0	-19.343	22.614	0.034	4.468	23.069	0.16	0.087	230.591	0.897	0.086	210.213	0.782	0.086	6.43	0.012	0.086	0.11	0.0
91	12930	12931	NS	2	-33.797	21.084	0.0	-34.232	21.867	0.0	-2.319	23.473	0.601	-18.178	23.807	0.979	0.086	177.616	3.001	0.086	196.303	2.952	0.086	0.198	0.0	0.086	4.933	0.014
92	12930	12931	NS	1	-34.872	21.084	0.0	-34.077	21.867	0.0	-2.319	23.473	0.602	-18.206	23.807	0.979	0.086	227.449	3.002	0.086	189.436	2.952	0.086	0.198	0.0	0.086	4.965	0.014

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

 Normal	 Deviations
 Alarming	 High Errors