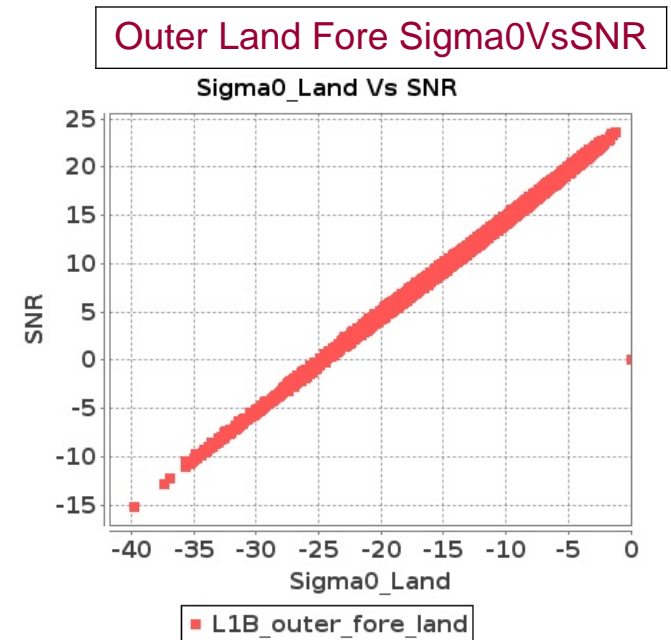
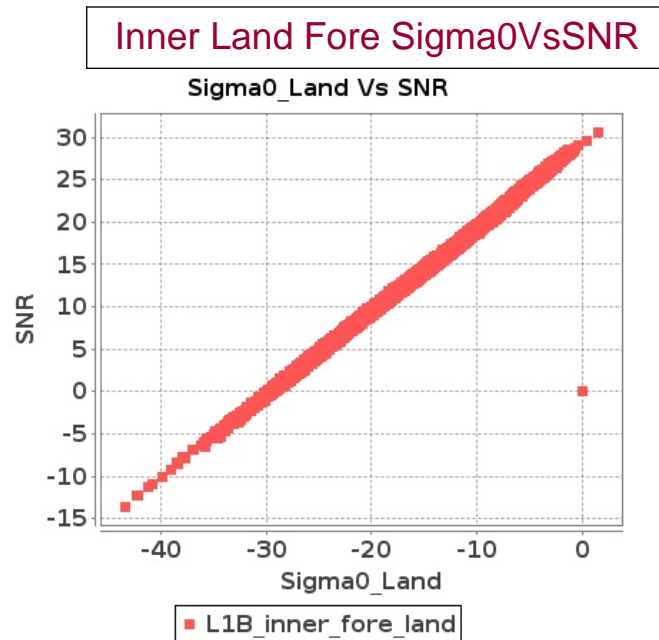
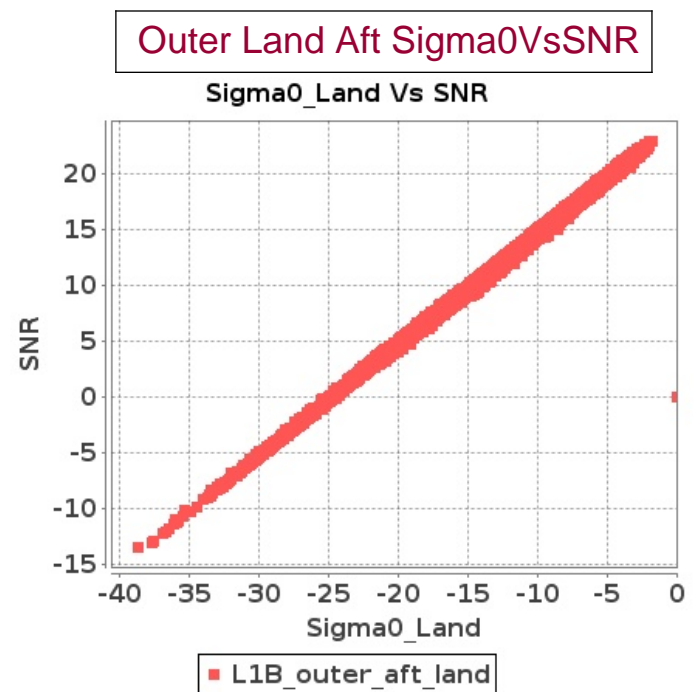
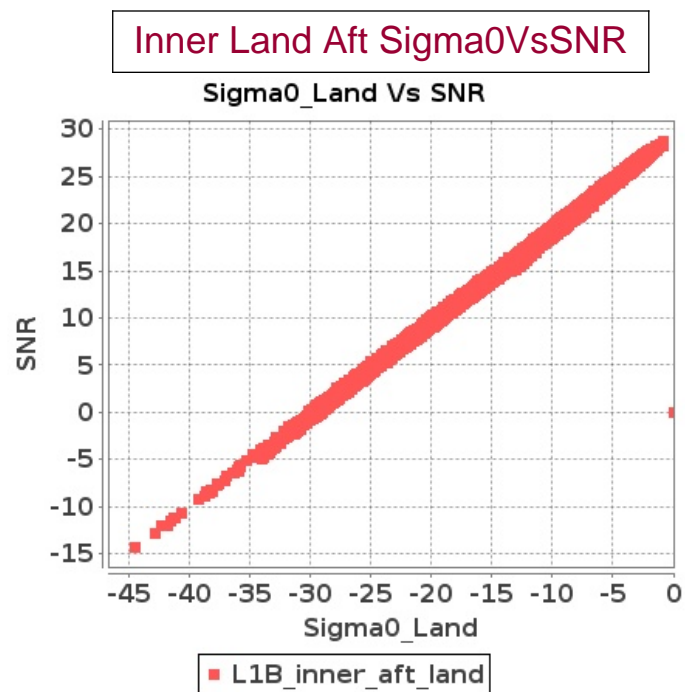
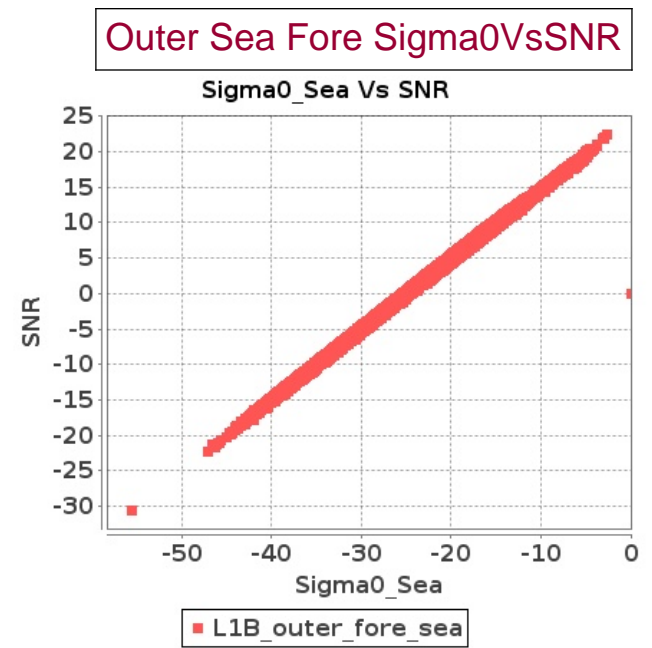
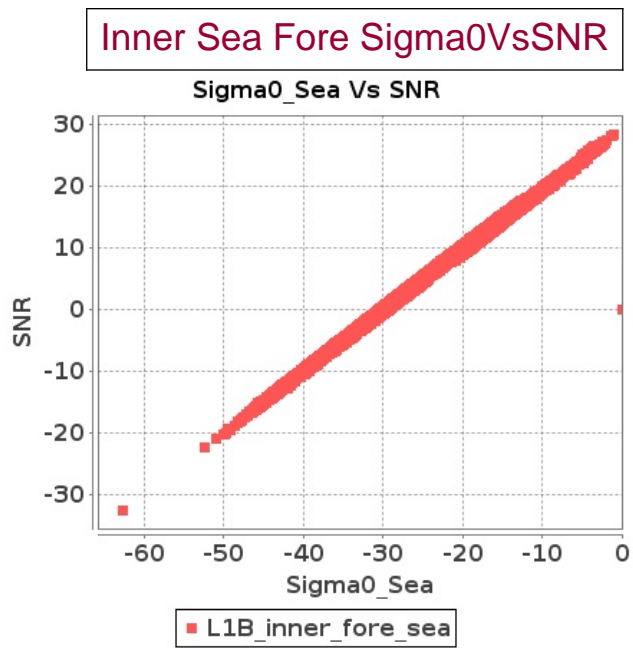
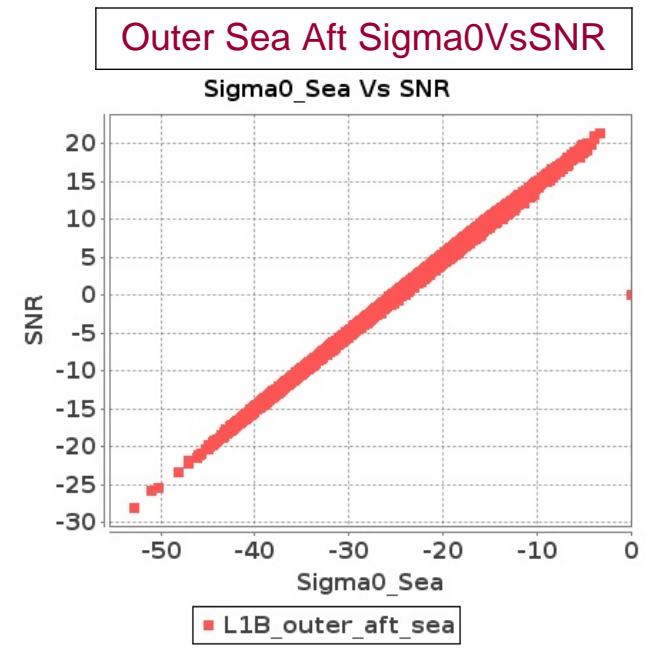
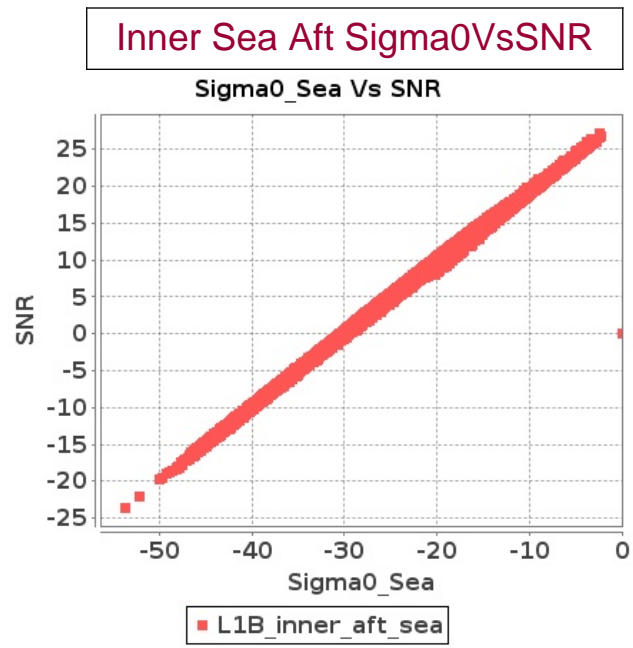
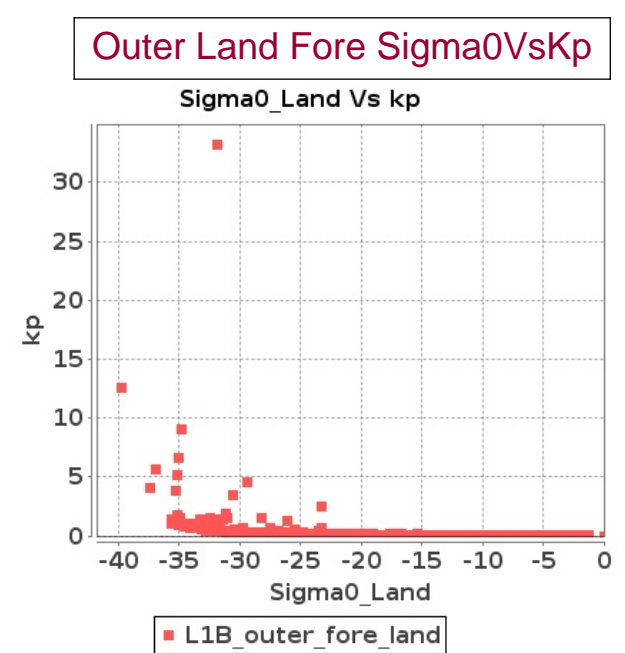
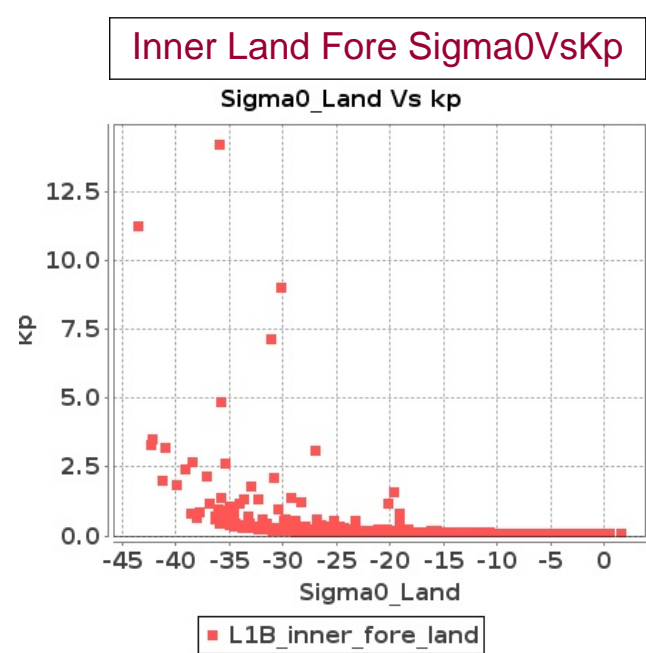
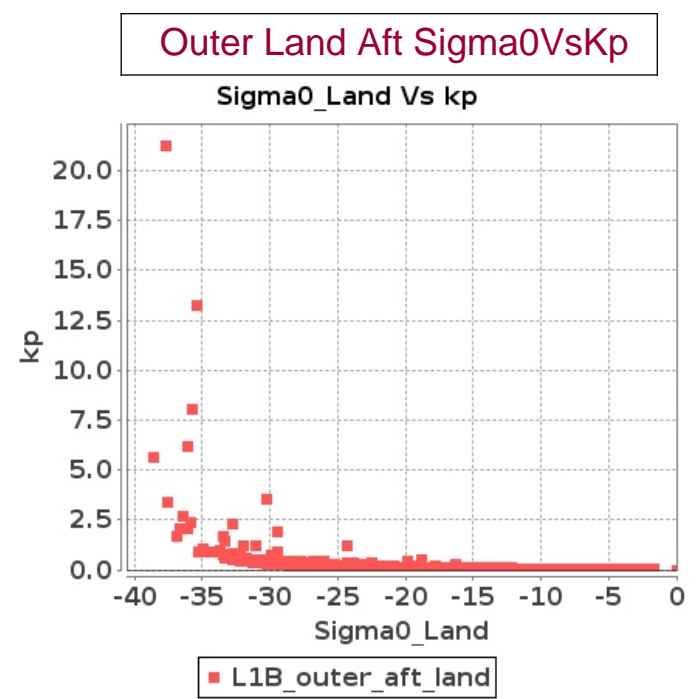
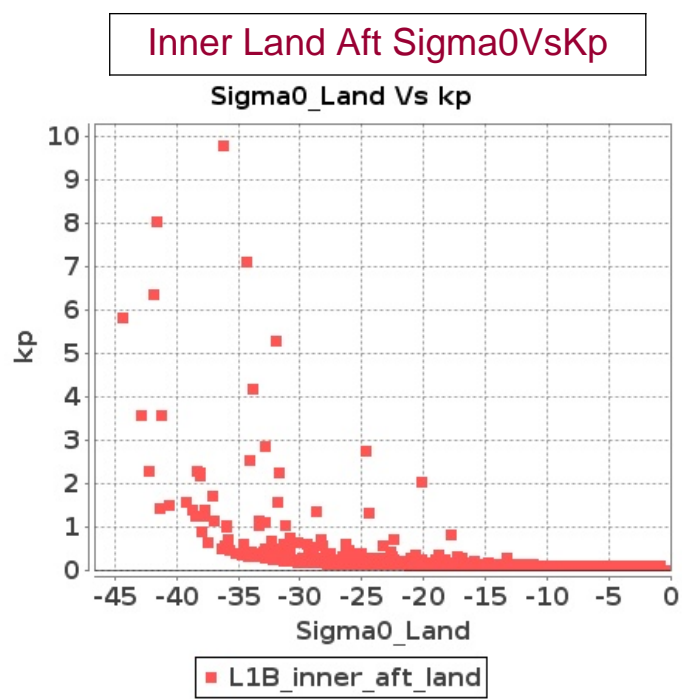
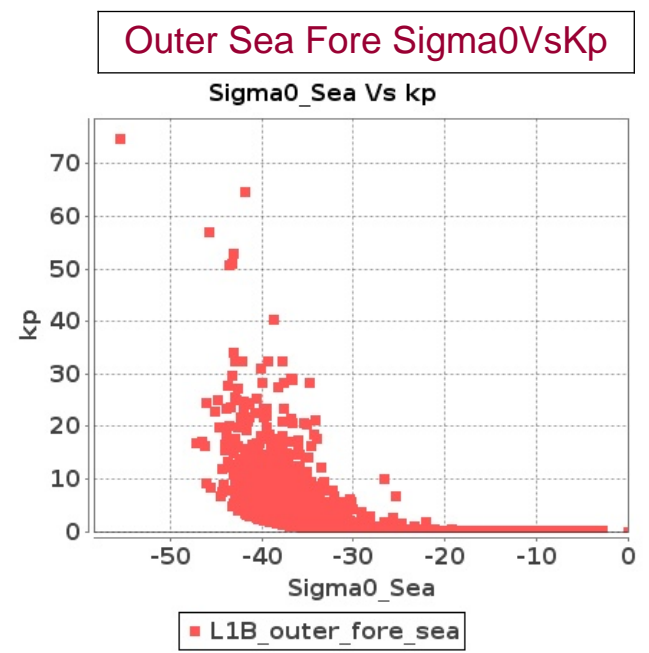
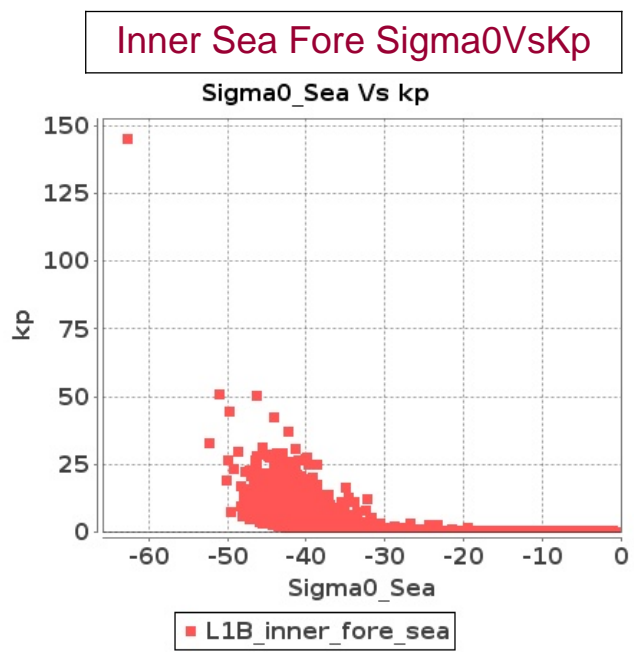
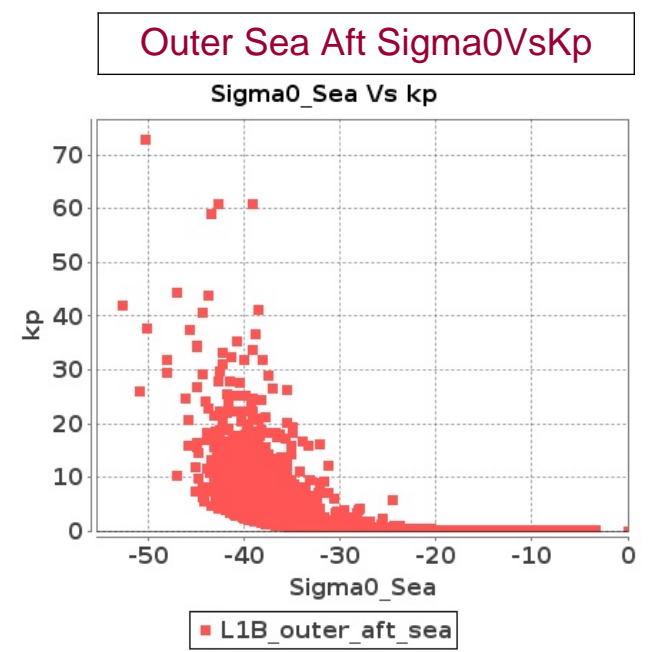
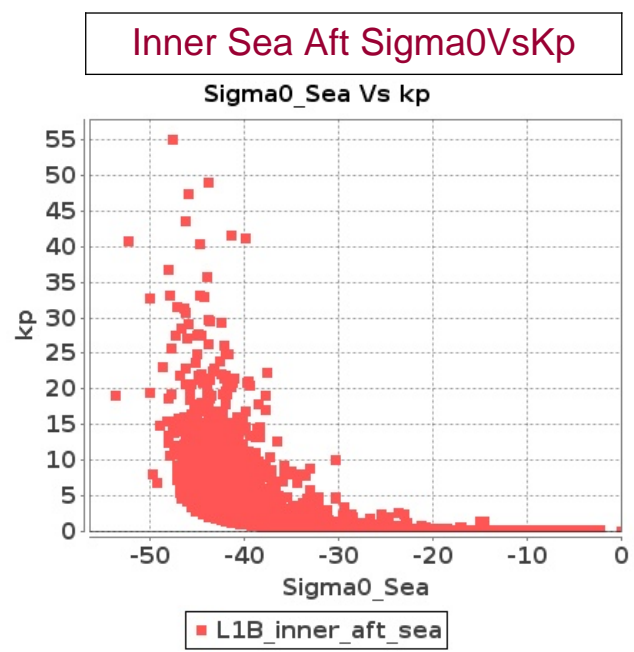


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 07-FEB-2017 To 08-FEB-2017





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

Report between 07-FEB-2017 To 08-FEB-2017

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	1941	1942	NS	1	48.736	49.351	0.0	0.003	1.809	0.191	1027.904	1082.096	0.0	-92.039	-89.978	0.0
2	1941	1942	SN	1	48.822	49.426	0.0	0.003	6.149	0.157	1051.928	1085.024	0.0	-91.285	-90.197	0.0
3	1942	1943	SN	1	48.856	49.426	0.0	0.003	6.53	0.15	1051.104	1084.296	0.0	-91.342	-90.189	0.0
4	1942	1943	NS	1	48.736	49.299	0.0	0.003	1.809	0.182	1027.992	1082.112	0.0	-90.887	-89.986	0.0
5	1943	1944	NS	1	48.729	49.301	0.0	0.003	1.809	0.18	1027.968	1082.296	0.0	-91.073	-89.956	0.0
6	1943	1944	SN	1	48.828	49.407	0.0	0.003	6.535	0.146	1051.32	1084.448	0.0	-92.233	-91.188	0.0
7	1944	1945	SN	1	48.842	49.419	0.0	0.003	1.814	0.136	1051.2	1084.368	0.0	-91.242	-90.224	0.0
8	1944	1945	NS	1	48.703	49.351	0.0	0.003	1.809	0.184	1028.712	1082.272	0.0	-91.204	-89.997	0.0
9	1945	1946	SN	1	48.814	49.398	0.0	0.003	6.502	0.148	1050.728	1084.288	0.0	-91.667	-90.225	0.0
10	1945	1946	NS	1	48.721	49.301	0.0	0.003	6.348	0.196	1028.832	1082.24	0.0	-91.226	-89.987	0.0
11	1946	1947	SN	1	48.827	49.416	0.0	0.003	6.469	0.151	1051.04	1084.256	0.0	-92.131	-90.224	0.0
12	1946	1947	NS	1	48.737	49.347	0.0	0.003	1.809	0.189	1028.512	1082.176	0.0	-91.29	-90.0	0.0
13	1947	1948	NS	1	48.687	49.309	0.0	0.003	1.809	0.185	1027.648	1082.128	0.0	-91.334	-90.0	0.0
14	1947	1948	SN	1	48.856	49.411	0.0	0.008	6.442	0.155	1051.12	1084.304	0.0	-91.496	-90.222	0.0
15	1948	1949	NS	1	48.725	49.339	0.0	0.003	1.809	0.185	1028.464	1082.32	0.0	-91.372	-90.014	0.0
16	1948	1949	SN	2	48.857	49.39	0.0	0.008	1.809	0.147	1051.144	1084.536	0.0	-91.314	-90.205	0.0
17	1949	1950	NS	1	48.697	49.334	0.0	0.003	1.809	0.192	1028.44	1082.424	0.0	-91.427	-89.965	0.0
18	1949	1950	SN	1	48.823	49.439	0.0	0.003	1.814	0.139	1051.296	1084.648	0.0	-91.377	-90.168	0.0
19	1950	1951	NS	1	48.735	49.355	0.0	0.003	6.375	0.204	1027.896	1082.408	0.0	-91.253	-89.978	0.0
20	1950	1951	SN	2	48.838	49.39	0.0	0.003	1.809	0.138	1051.128	1084.584	0.0	-91.228	-90.198	0.0
21	1951	1952	SN	1	48.818	49.39	0.0	0.003	1.809	0.141	1051.632	1084.592	0.0	-91.248	-90.202	0.0
22	1951	1952	NS	1	48.705	49.351	0.0	0.003	1.809	0.188	1027.904	1082.424	0.0	-91.271	-90.01	0.0
23	1952	1953	SN	1	48.82	49.425	0.0	0.003	1.809	0.14	1051.592	1084.704	0.0	-91.228	-90.214	0.0
24	1952	1953	NS	1	48.716	49.302	0.0	0.003	1.809	0.187	1028.392	1082.52	0.0	-91.232	-90.008	0.0
25	1953	1954	SN	1	48.811	49.393	0.0	0.003	1.809	0.137	1050.992	1084.816	0.0	-91.214	-90.219	0.0
26	1953	1954	NS	1	48.719	49.349	0.0	0.003	1.809	0.187	1027.832	1082.592	0.0	-91.591	-89.992	0.0
27	1954	1955	NS	1	48.729	49.344	0.0	0.003	1.803	0.185	1027.784	1082.696	0.0	-91.233	-90.003	0.0
28	1954	1955	SN	1	48.82	49.443	0.0	0.003	1.814	0.136	1051.408	1084.92	0.0	-91.323	-90.225	0.0
29	1955	1956	NS	1	48.732	49.337	0.0	0.003	1.809	0.188	1027.488	1082.792	0.0	-91.114	-89.986	0.0
30	1955	1956	SN	1	48.825	49.427	0.0	0.003	1.809	0.146	1051.576	1085.008	0.0	-91.305	-90.227	0.0
31	1956	1957	SN	1	48.854	49.424	0.0	0.003	298.709	0.146	1051.672	1084.88	0.0	-91.621	-90.198	0.0
32	1956	1957	NS	1	48.705	49.33	0.0	0.003	1.803	0.188	1027.672	1082.64	0.0	-91.123	-90.047	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	1957	1958	NS	2	48.733	49.31	0.0	0.003	1.809	0.18	1027.848	1082.896	0.0	-91.418	-89.971	0.0
34	1957	1958	SN	1	48.852	49.412	0.0	0.003	6.226	0.148	1050.992	1085.056	0.0	-91.326	-90.199	0.0
35	1958	1959	NS	1	48.702	49.304	0.0	0.003	1.809	0.181	1027.872	1082.984	0.0	-91.166	-89.978	0.0
36	1958	1959	SN	1	48.851	49.445	0.0	0.003	6.221	0.146	1051.28	1085.104	0.0	-91.342	-90.223	0.0
37	1959	1960	NS	1	48.7	49.305	0.0	0.003	1.809	0.185	1028.584	1082.92	0.0	-91.179	-89.979	0.0
38	1959	1960	SN	1	48.819	49.393	0.0	0.003	6.585	0.146	1050.464	1085.024	0.0	-91.256	-90.184	0.0
39	1960	1961	SN	2	48.841	49.424	0.0	0.003	195.391	0.147	1050.6	1085.048	0.0	-91.483	-90.222	0.0
40	1960	1961	NS	1	48.734	49.359	0.0	0.003	6.342	0.199	1028.544	1082.92	0.0	-91.242	-89.984	0.0
41	1961	1962	NS	2	48.733	49.353	0.0	0.003	6.331	0.2	1028.208	1082.824	0.0	-91.206	-89.998	0.0
42	1961	1962	SN	1	48.835	49.439	0.0	0.003	6.524	0.15	1050.536	1084.952	0.0	-91.351	-90.222	0.0
43	1962	1963	SN	1	48.843	49.416	0.0	0.003	1.814	0.143	1050.968	1085.064	0.0	-91.348	-90.224	0.0
44	1962	1963	NS	1	48.712	49.318	0.0	0.003	1.809	0.183	1028.024	1082.904	0.0	-91.196	-90.007	0.0
45	1963	1964	SN	1	48.851	49.393	0.0	0.003	1.809	0.142	1051.304	1085.224	0.0	-91.811	-90.175	0.0
46	1963	1964	NS	1	48.685	49.301	0.0	0.003	1.809	0.188	1028.152	1083.016	0.0	-91.166	-90.003	0.0
47	1964	1965	NS	1	48.71	49.339	0.0	0.003	1.809	0.192	1027.856	1083.048	0.0	-91.168	-89.955	0.0
48	1964	1965	SN	1	48.851	49.394	0.0	0.003	1.809	0.141	1051.064	1085.256	0.0	-91.792	-90.167	0.0
49	1965	1966	SN	1	48.836	49.431	0.0	0.003	1.814	0.141	1051.152	1085.152	0.0	-91.725	-90.196	0.0
50	1965	1966	NS	1	48.729	49.355	0.0	0.003	1.809	0.189	1027.744	1082.96	0.0	-91.496	-89.98	0.0
51	1966	1967	SN	1	48.808	49.445	0.0	0.003	1.809	0.145	1051.344	1085.232	0.0	-91.326	-90.191	0.0
52	1966	1967	NS	1	48.698	49.351	0.0	0.003	1.809	0.185	1028.2	1083.064	0.0	-91.275	-90.007	0.0
53	1967	1968	NS	1	48.73	49.306	0.0	0.003	1.809	0.185	1027.584	1083.168	0.0	-91.408	-89.99	0.0
54	1967	1968	SN	1	48.813	49.394	0.0	0.003	1.809	0.139	1051.32	1085.328	0.0	-91.249	-90.197	0.0
55	1968	1969	NS	1	48.69	49.319	0.0	0.003	6.271	0.203	1027.808	1083.256	0.0	-91.643	-89.993	0.0
56	1968	1969	SN	1	48.81	49.444	0.0	0.003	1.809	0.138	1051.28	1085.456	0.0	-91.953	-90.218	0.0
57	1969	1970	NS	1	48.729	49.305	0.0	0.003	1.792	0.182	1027.448	1075.664	0.0	-90.877	-89.988	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	1941	1942	NS	1	-34.799	27.995	0.941	-34.909	28.185	0.997	7.217	29.293	11.712	7.574	31.259	19.762	0.103	255.034	1.258	0.103	261.638	1.26	0.103	0.115	0.0	0.103	0.114	0.0
2	1941	1942	SN	1	-34.687	24.621	2.724	-34.905	25.611	3.272	-17.846	27.656	8.29	-15.188	30.71	7.992	0.103	248.497	3.648	0.103	261.347	3.378	0.103	5.223	0.006	0.103	2.869	0.006
3	1942	1943	SN	1	-34.816	24.624	1.922	-34.851	25.733	2.429	7.762	28.146	9.513	8.645	29.438	6.602	0.103	256.028	6.453	0.103	258.052	5.644	0.103	0.114	0.0	0.103	0.112	0.0
4	1942	1943	NS	1	-32.564	26.666	0.397	-31.766	26.912	0.516	1.417	34.611	7.59	1.346	31.474	16.064	0.103	152.473	0.511	0.103	126.891	0.462	0.102	0.155	0.0	0.103	0.156	0.0
5	1943	1944	NS	1	-34.779	25.523	0.262	-34.977	26.516	0.331	-3.493	29.786	7.647	-13.299	30.889	13.247	0.103	253.87	9.505	0.103	265.694	9.596	0.103	0.276	0.0	0.103	1.886	0.002
6	1943	1944	SN	1	-34.745	23.397	0.037	-34.863	23.505	0.07	4.069	27.905	11.338	5.158	29.037	7.331	0.103	251.905	4.165	0.103	258.849	3.845	0.103	0.13	0.0	0.103	0.124	0.0
7	1944	1945	SN	1	-34.569	23.954	0.004	-34.799	23.802	0.003	5.579	26.77	12.353	6.388	27.5	7.408	0.103	241.888	2.121	0.103	255.1	1.74	0.103	0.122	0.0	0.103	0.118	0.0
8	1944	1945	NS	1	-33.37	26.253	0.209	-34.018	26.35	0.226	-9.146	28.765	7.163	-9.378	29.905	12.227	0.103	183.57	1.133	0.103	213.075	1.245	0.103	0.776	0.0	0.103	0.814	0.0
9	1945	1946	SN	1	-34.827	22.699	0.002	-34.397	25.571	0.013	4.332	28.406	17.351	4.914	28.654	21.088	0.103	256.713	2.417	0.103	232.555	1.897	0.103	0.128	0.0	0.103	0.125	0.0
10	1945	1946	NS	1	-33.864	23.918	0.043	-34.838	24.324	0.057	-26.619	27.698	5.344	-20.202	28.604	9.727	0.103	214.043	1.409	0.103	257.314	1.2	0.103	38.845	0.027	0.103	8.928	0.003
11	1946	1947	SN	1	-34.826	24.574	0.006	-34.775	24.785	0.009	6.278	27.323	16.539	8.277	28.422	19.901	0.103	256.643	2.892	0.103	253.638	2.64	0.103	0.119	0.0	0.103	0.113	0.0
12	1946	1947	NS	1	-34.98	24.98	0.957	-34.745	25.063	1.187	-8.401	27.93	9.236	-15.527	29.061	13.596	0.103	265.964	2.595	0.103	251.931	2.198	0.103	0.668	0.0	0.103	3.095	0.006
13	1947	1948	NS	1	-33.944	25.663	1.257	-33.387	26.211	1.602	-2.427	30.342	14.179	-4.319	29.248	19.447	0.103	209.477	0.915	0.103	184.302	0.864	0.103	0.236	0.0	0.103	0.315	0.0
14	1947	1948	SN	1	-33.608	24.776	0.295	-34.915	25.001	0.32	6.716	31.692	9.884	8.059	31.363	10.492	0.103	193.904	4.517	0.103	261.966	3.314	0.102	0.117	0.0	0.103	0.113	0.0
15	1948	1949	NS	1	-34.976	26.486	1.467	-34.329	26.004	1.698	5.815	28.853	10.201	7.568	29.789	16.934	0.103	265.649	1.883	0.103	228.917	1.805	0.103	0.121	0.0	0.103	0.114	0.0
16	1948	1949	SN	2	-32.488	26.633	0.663	-34.637	27.597	0.89	-1.932	31.853	11.113	-0.144	33.516	11.765	0.103	149.819	1.502	0.103	245.68	1.226	0.102	0.221	0.0	0.102	0.179	0.0
17	1949	1950	NS	1	-33.554	25.127	0.159	-34.943	25.561	0.167	-3.92	29.048	21.512	-3.686	29.823	34.975	0.103	191.532	2.203	0.103	263.624	1.795	0.103	0.295	0.0	0.103	0.285	0.0
18	1949	1950	SN	1	-34.915	26.757	0.697	-33.143	27.119	0.843	-21.859	28.92	14.655	-14.388	29.825	12.445	0.103	262.0	1.929	0.103	174.19	1.423	0.103	13.036	0.013	0.103	2.401	0.003
19	1950	1951	NS	1	-34.253	24.723	0.086	-34.721	25.131	0.061	-6.867	36.383	14.069	-4.902	32.051	24.788	0.103	224.969	3.041	0.103	250.484	3.265	0.102	0.495	0.0	0.102	0.347	0.0
20	1950	1951	SN	2	-34.523	27.599	0.559	-34.957	27.258	0.731	-6.426	28.293	14.006	-6.918	29.27	12.268	0.103	239.337	6.305	0.103	264.465	5.107	0.103	0.455	0.0	0.103	0.499	0.0
21	1951	1952	SN	1	-33.969	26.225	0.276	-34.846	27.413	0.482	-9.276	28.491	16.211	-9.24	29.782	16.543	0.103	210.662	1.527	0.103	257.839	1.273	0.103	0.797	0.0	0.103	0.792	0.0
22	1951	1952	NS	1	-34.722	25.144	0.166	-34.594	23.589	0.164	5.427	29.803	17.852	6.515	29.336	26.12	0.103	250.59	2.828	0.103	243.311	2.659	0.103	0.122	0.0	0.103	0.118	0.0
23	1952	1953	SN	1	-33.305	26.016	0.344	-32.162	26.148	0.917	-25.372	29.817	13.122	-10.676	30.012	12.282	0.103	180.844	0.858	0.103	138.989	0.368	0.103	29.175	0.002	0.103	1.069	0.001
24	1952	1953	NS	1	-34.902	24.862	0.138	-34.264	24.152	0.272	11.891	28.891	29.213	13.592	29.392	39.029	0.103	261.135	1.74	0.103	225.47	1.515	0.103	0.107	0.0	0.103	0.105	0.0
25	1953	1954	SN	1	-34.089	25.32	0.251	-33.129	26.046	0.709	-7.233	29.313	21.915	-7.114	29.602	23.732	0.103	216.642	1.105	0.103	173.621	0.952	0.103	0.53	0.0	0.103	0.519	0.0
26	1953	1954	NS	1	-34.823	25.045	0.548	-34.775	25.362	0.612	10.727	28.176	25.343	11.286	29.523	32.214	0.103	256.451	1.796	0.103	253.578	1.708	0.103	0.108	0.0	0.103	0.107	0.0
27	1954	1955	NS	1	-34.871	27.062	0.845	-34.244	27.729	0.89	7.216	28.428	24.058	7.293	29.09	32.851	0.103	259.242	2.339	0.103	224.491	2.238	0.103	0.115	0.0	0.103	0.115	0.0
28	1954	1955	SN	1	-34.699	24.728	0.138	-34.609	25.614	0.423	7.118	29.225	37.727	8.062	30.009	46.559	0.103	249.247	1.877	0.103	244.179	1.677	0.103	0.116	0.0	0.103	0.113	0.0
29	1955	1956	NS	1	-32.838	27.248	0.73	-34.985	28.01	0.693	3.818	28.433	14.786	4.437	28.812	22.671	0.103	162.418	1.706	0.103	266.255	1.638	0.103	0.132	0.0	0.103	0.128	0.0
30	1955	1956	SN	1	-34.957	24.254	0.466	-33.539	24.738	0.705	5.509	28.36	11.995	7.075	29.916	12.474	0.103	264.475	2.188	0.103	190.795	1.718	0.103	0.122	0.0	0.103	0.116	0.0
31	1956	1957	SN	1	-34.979	24.797	1.139	-34.77	25.34	1.923	-9.068	31.814	10.037	-5.027	31.404	11.183	0.103	265.814	4.019	0.103	253.368	3.052	0.102	0.764	0.0	0.103	0.355	0.0
32	1956	1957	NS	1	-34.577	28.519	0.635	-34.291	28.722	0.752	9.245	34.218	11.832	6.293	36.373	21.529	0.103	242.309	1.164	0.103	226.843	1.148	0.102	0.11	0.0	0.102	0.119	0.0
33	1957	1958	NS	2	-34.567	27.234	0.154	-33.237	27.161	0.203	-4.825	29.096	6.293	-3.726	30.84	13.596	0.103	241.834	2.815	0.103	178.049	2.808	0.103	0.343	0.0	0.103	0.286	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	1957	1958	SN	1	-34.753	24.952	1.175	-33.995	25.288	1.499	5.098	30.687	9.567	4.675	35.374	6.606	0.103	252.344	3.197	0.103	211.949	2.873	0.103	0.124	0.0	0.102	0.126	0.0
35	1958	1959	NS	1	-34.47	26.072	0.223	-34.255	26.429	0.293	-3.269	28.573	7.737	-20.536	29.659	13.613	0.103	236.477	2.375	0.103	224.997	2.837	0.103	0.267	0.0	0.103	9.634	0.002
36	1958	1959	SN	1	-34.558	25.934	0.007	-34.734	25.348	0.004	5.444	27.396	13.92	6.772	27.401	8.48	0.103	241.248	1.943	0.103	251.261	1.768	0.103	0.122	0.0	0.103	0.117	0.0
37	1959	1960	NS	1	-34.291	25.374	0.258	-34.699	25.821	0.254	-9.679	28.199	4.713	-13.519	30.651	8.707	0.103	226.841	1.733	0.103	249.212	1.706	0.103	0.867	0.0	0.103	1.98	0.001
38	1959	1960	SN	1	-34.351	24.463	0.023	-34.185	25.512	0.021	6.724	27.093	15.452	6.884	27.197	13.458	0.103	230.031	2.335	0.103	221.462	2.055	0.103	0.117	0.0	0.103	0.116	0.0
39	1960	1961	SN	2	-34.66	25.1	0.008	-34.936	26.77	0.025	5.419	27.962	16.387	7.751	28.27	20.562	0.103	246.993	1.28	0.103	263.21	0.977	0.103	0.122	0.0	0.103	0.114	0.0
40	1960	1961	NS	1	-34.717	24.113	0.217	-34.643	24.203	0.338	-8.827	27.868	7.109	-12.348	29.218	12.299	0.103	250.319	2.865	0.103	246.073	2.438	0.103	0.727	0.0	0.103	1.531	0.001
41	1961	1962	NS	2	-34.742	25.568	1.842	-32.711	25.781	2.209	-6.967	29.27	9.534	-7.391	29.335	14.242	0.103	251.719	2.071	0.103	157.705	1.882	0.103	0.504	0.0	0.103	0.547	0.0
42	1961	1962	SN	1	-34.618	24.735	0.008	-34.634	25.0	0.009	6.399	27.379	13.086	7.905	28.049	13.032	0.103	244.68	2.451	0.103	245.575	1.728	0.103	0.118	0.0	0.103	0.113	0.0
43	1962	1963	SN	1	-34.773	25.73	0.65	-34.985	26.541	0.746	2.418	30.184	9.654	5.449	33.62	10.554	0.103	253.495	2.968	0.103	266.25	2.924	0.103	0.143	0.0	0.102	0.122	0.0
44	1962	1963	NS	1	-34.959	26.298	1.387	-34.748	26.143	1.705	7.482	28.901	11.48	7.435	28.651	20.052	0.103	264.586	1.294	0.103	252.091	1.287	0.103	0.115	0.0	0.103	0.115	0.0
45	1963	1964	SN	1	-33.805	27.435	1.797	-33.511	27.77	1.876	-7.872	32.297	11.746	-5.716	29.717	11.078	0.103	202.851	1.653	0.103	189.595	1.378	0.102	0.601	0.0	0.103	0.4	0.0
46	1963	1964	NS	1	-34.057	26.237	0.07	-34.908	25.274	0.105	5.116	28.844	13.828	-0.642	29.8	22.804	0.103	214.965	1.068	0.103	261.537	0.722	0.103	0.124	0.0	0.103	0.197	0.0
47	1964	1965	NS	1	-34.902	25.442	0.076	-34.892	26.898	0.09	-1.811	29.223	21.983	-1.748	29.576	34.237	0.103	261.173	3.56	0.103	260.578	3.216	0.103	0.218	0.0	0.103	0.216	0.0
48	1964	1965	SN	1	-34.936	28.296	0.832	-34.427	27.955	0.988	-9.817	28.694	14.361	-2.364	29.434	12.197	0.103	263.224	3.953	0.103	234.107	2.989	0.103	0.892	0.0	0.103	0.234	0.0
49	1965	1966	SN	1	-34.967	27.506	0.48	-34.914	28.937	0.637	-11.83	36.106	17.548	-15.446	29.647	16.534	0.103	265.05	4.112	0.103	261.865	3.828	0.102	1.368	0.002	0.103	3.04	0.002
50	1965	1966	NS	1	-34.21	25.349	0.093	-34.826	24.143	0.045	-2.678	28.36	15.166	2.183	29.701	23.62	0.103	222.68	3.689	0.103	256.622	4.05	0.103	0.245	0.0	0.103	0.146	0.0
51	1966	1967	SN	1	-34.99	27.042	0.158	-34.51	25.866	0.456	-28.908	28.963	14.223	-30.684	29.481	11.785	0.103	266.457	2.68	0.103	238.612	2.099	0.103	65.77	0.03	0.103	98.939	0.03
52	1966	1967	NS	1	-34.309	24.717	0.22	-34.889	23.601	0.4	8.555	34.723	23.819	8.919	29.37	32.431	0.103	227.84	1.853	0.103	260.369	1.723	0.102	0.112	0.0	0.103	0.111	0.0
53	1967	1968	NS	1	-33.136	25.198	0.283	-34.963	25.851	0.372	10.071	28.696	28.806	11.782	29.217	35.202	0.103	173.958	1.401	0.103	264.918	1.438	0.103	0.109	0.0	0.103	0.107	0.0
54	1967	1968	SN	1	-32.719	26.216	0.295	-34.784	26.677	0.887	-8.414	28.609	14.621	-2.602	30.133	14.683	0.103	158.02	0.647	0.103	254.197	0.674	0.103	0.669	0.0	0.103	0.242	0.0
55	1968	1969	NS	1	-34.623	26.428	0.56	-34.696	27.07	0.551	6.635	28.621	26.626	6.816	28.877	34.068	0.103	244.957	2.326	0.103	249.101	2.137	0.103	0.117	0.0	0.103	0.117	0.0
56	1968	1969	SN	1	-34.977	25.456	0.169	-34.687	26.406	0.504	1.444	29.076	35.758	1.714	29.502	42.326	0.103	265.773	4.195	0.103	248.527	3.059	0.103	0.154	0.0	0.103	0.151	0.0
57	1969	1970	NS	1	-34.671	23.006	0.095	-33.73	27.724	0.548	9.451	27.04	4.972	7.836	27.967	5.478	0.103	247.63	2.793	0.103	199.414	2.634	0.103	0.11	0.0	0.103	0.114	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	1941	1942	NS	1	57.594	58.256	0.0	0.003	1.974	0.162	1206.856	1273.672	7.266	-92.974	-92.015	0.0
2	1941	1942	SN	1	57.723	58.377	0.0	0.003	8.521	0.221	1235.216	1276.904	0.0	-93.092	-92.222	0.0
3	1942	1943	SN	1	57.754	58.369	0.0	0.003	11.206	0.213	1234.896	1276.928	0.0	-93.268	-92.209	0.0
4	1942	1943	NS	1	57.584	58.238	0.0	0.003	1.974	0.15	1206.872	1273.672	6.166	-93.013	-92.005	0.0
5	1943	1944	NS	1	57.576	58.242	0.0	0.003	1.969	0.15	1207.024	1273.896	6.183	-93.07	-91.997	0.0
6	1943	1944	SN	1	57.723	58.374	0.0	0.003	11.135	0.206	1235.08	1277.08	0.0	-93.724	-93.072	0.0
7	1944	1945	SN	1	57.721	58.358	0.0	0.003	1.98	0.196	1234.24	1277.008	0.0	-93.024	-92.246	0.0
8	1944	1945	NS	1	57.564	58.241	0.0	0.003	1.974	0.151	1207.192	1273.872	5.968	-93.054	-92.013	0.0
9	1945	1946	SN	1	57.733	58.366	0.0	0.003	10.914	0.204	1234.392	1276.92	0.0	-93.181	-92.247	0.0
10	1945	1946	NS	1	57.576	58.246	0.0	0.003	21.624	0.203	1207.856	1273.84	5.893	-93.092	-92.005	0.0
11	1946	1947	SN	1	57.726	58.374	0.0	0.003	10.721	0.204	1234.376	1276.872	0.0	-93.43	-92.247	0.0
12	1946	1947	NS	1	57.595	58.269	0.0	0.003	1.974	0.157	1207.616	1273.76	6.236	-93.035	-92.019	0.0
13	1947	1948	NS	1	57.584	58.239	0.0	0.003	1.974	0.156	1206.848	1273.696	6.732	-93.021	-92.024	0.0
14	1947	1948	SN	1	57.754	58.369	0.0	0.003	10.49	0.212	1234.872	1276.928	0.0	-93.35	-92.244	0.0
15	1948	1949	NS	1	57.567	58.257	0.0	0.003	1.974	0.154	1207.424	1273.928	7.39	-93.036	-92.032	0.0
16	1948	1949	SN	2	57.755	58.371	0.0	0.003	1.98	0.208	1234.536	1277.208	0.0	-93.267	-92.229	0.0
17	1949	1950	NS	1	57.562	58.242	0.0	0.003	1.974	0.16	1207.392	1274.056	7.184	-93.114	-91.985	0.0
18	1949	1950	SN	1	57.724	58.379	0.0	0.003	1.98	0.198	1234.888	1277.336	0.0	-93.303	-92.188	0.0
19	1950	1951	NS	1	57.579	58.262	0.0	0.003	21.514	0.209	1206.784	1274.04	7.024	-93.062	-92.001	0.0
20	1950	1951	SN	2	57.745	58.354	0.0	0.003	1.98	0.198	1234.672	1277.272	0.0	-93.199	-92.219	0.0
21	1951	1952	SN	1	57.745	58.354	0.0	0.003	1.98	0.206	1235.224	1277.264	0.0	-93.051	-92.219	0.0
22	1951	1952	NS	1	57.591	58.266	0.0	0.003	1.974	0.156	1207.072	1274.072	7.483	-93.095	-92.023	0.0
23	1952	1953	SN	1	57.723	58.368	0.0	0.003	1.996	0.206	1234.704	1277.424	0.0	-93.092	-92.219	0.0
24	1952	1953	NS	1	57.582	58.268	0.0	0.003	1.974	0.153	1207.312	1274.184	7.898	-93.011	-92.028	0.0
25	1953	1954	SN	1	57.731	58.357	0.0	0.003	1.974	0.202	1234.416	1277.536	0.0	-93.195	-92.248	0.0
26	1953	1954	NS	1	57.575	58.267	0.0	0.003	1.974	0.153	1206.784	1274.272	8.618	-93.38	-92.013	0.0
27	1954	1955	NS	1	57.581	58.249	0.0	0.003	1.974	0.155	1206.552	1274.392	8.94	-92.995	-92.024	0.0
28	1954	1955	SN	1	57.718	58.382	0.0	0.003	1.98	0.2	1235.056	1277.712	0.0	-93.261	-92.248	0.0
29	1955	1956	NS	1	57.578	58.245	0.0	0.003	1.969	0.158	1206.128	1274.512	9.15	-92.935	-92.008	0.0
30	1955	1956	SN	1	57.723	58.372	0.0	0.003	1.98	0.208	1235.424	1278.072	0.0	-93.098	-92.25	0.0
31	1956	1957	SN	1	57.751	58.367	0.0	0.003	1.98	0.21	1234.792	1277.656	0.0	-93.165	-92.207	0.0
32	1956	1957	NS	1	57.56	58.245	0.0	0.003	1.969	0.162	1206.328	1274.32	7.29	-92.966	-92.061	0.0
33	1957	1958	NS	2	57.584	58.265	0.0	0.003	1.969	0.152	1206.8	1274.624	6.937	-93.018	-91.992	0.0
34	1957	1958	SN	1	57.749	58.365	0.0	0.003	8.857	0.21	1235.152	1277.856	0.0	-93.204	-92.218	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	1958	1959	NS	1	57.579	58.252	0.0	0.003	1.969	0.15	1206.688	1274.744	6.96	-92.961	-92.0	0.0
36	1958	1959	SN	1	57.745	58.373	0.0	0.003	8.802	0.203	1234.912	1277.904	0.0	-93.398	-92.245	0.0
37	1959	1960	NS	1	57.568	58.246	0.0	0.003	1.974	0.154	1207.496	1274.664	6.331	-93.071	-91.992	0.0
38	1959	1960	SN	1	57.695	58.357	0.0	0.003	11.433	0.206	1234.272	1277.824	0.0	-93.059	-92.245	0.0
39	1960	1961	SN	2	57.732	58.368	0.0	0.003	11.24	0.204	1234.056	1277.808	0.0	-93.163	-92.245	0.0
40	1960	1961	NS	1	57.583	58.272	0.0	0.003	22.126	0.205	1207.472	1274.672	7.255	-93.065	-92.013	0.0
41	1961	1962	NS	2	57.591	58.263	0.0	0.003	22.093	0.206	1207.392	1274.56	7.415	-93.041	-92.022	0.0
42	1961	1962	SN	1	57.744	58.36	0.0	0.003	11.019	0.209	1234.136	1277.736	0.0	-93.113	-92.245	0.0
43	1962	1963	SN	1	57.724	58.357	0.0	0.003	324.216	0.205	1234.368	1277.84	0.0	-93.474	-92.243	0.0
44	1962	1963	NS	1	57.565	58.25	0.0	0.003	1.974	0.155	1207.152	1274.656	8.154	-93.053	-92.026	0.0
45	1963	1964	SN	1	57.744	58.381	0.0	0.003	1.98	0.202	1234.656	1278.04	0.0	-93.097	-92.186	0.0
46	1963	1964	NS	1	57.566	58.242	0.0	0.003	1.974	0.159	1207.008	1274.784	8.398	-93.046	-92.012	0.0
47	1964	1965	NS	1	57.563	58.269	0.0	0.003	1.974	0.162	1206.744	1274.824	7.666	-93.033	-91.972	0.0
48	1964	1965	SN	1	57.747	58.374	0.0	0.003	1.98	0.196	1234.696	1278.072	0.0	-93.09	-92.189	0.0
49	1965	1966	SN	1	57.727	58.374	0.0	0.003	1.98	0.199	1234.528	1277.936	0.0	-93.312	-92.222	0.0
50	1965	1966	NS	1	57.585	58.25	0.0	0.003	1.974	0.158	1206.344	1274.72	8.155	-93.055	-91.998	0.0
51	1966	1967	SN	1	57.715	58.373	0.0	0.003	1.98	0.206	1234.232	1278.04	0.0	-93.081	-92.218	0.0
52	1966	1967	NS	1	57.551	58.272	0.0	0.003	1.974	0.155	1207.128	1274.848	8.394	-93.043	-92.028	0.0
53	1967	1968	NS	1	57.561	58.264	0.0	0.003	1.974	0.152	1206.344	1274.968	8.861	-93.213	-92.024	0.0
54	1967	1968	SN	1	57.723	58.359	0.0	0.003	1.98	0.201	1234.912	1278.16	0.0	-93.103	-92.229	0.0
55	1968	1969	NS	1	57.573	58.262	0.0	0.003	22.898	0.204	1206.312	1275.072	9.579	-93.421	-92.014	0.0
56	1968	1969	SN	1	57.716	58.38	0.0	0.003	211.886	0.202	1234.816	1278.368	0.0	-93.248	-92.245	0.0
57	1969	1970	NS	1	57.568	58.248	0.0	0.003	1.974	0.136	1205.864	1266.488	11.21	-92.972	-92.01	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



					Outer																							
					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	1941	1942	NS	1	-34.976	20.824	0.0	-34.88	21.044	0.0	0.831	23.017	0.105	0.356	23.092	0.201	0.08	210.253	1.203	0.08	205.667	1.255	0.08	0.127	0.0	0.08	0.133	0.0
2	1941	1942	SN	1	-34.529	19.259	0.0	-34.705	18.792	0.0	-15.191	22.577	0.013	-27.006	22.402	0.016	0.08	189.661	3.296	0.08	197.499	2.8	0.08	2.271	0.001	0.08	33.603	0.008
3	1942	1943	SN	1	-34.948	18.352	0.0	-34.479	18.874	0.0	1.748	22.282	0.007	1.396	22.599	0.015	0.081	208.878	5.221	0.08	187.542	4.971	0.08	0.118	0.0	0.08	0.121	0.0
4	1942	1943	NS	1	-34.062	20.872	0.0	-33.952	21.349	0.0	-12.756	22.526	0.007	-9.902	23.328	0.059	0.08	170.355	0.813	0.08	166.045	0.948	0.08	1.323	0.002	0.08	0.717	0.0
5	1943	1944	NS	1	-34.971	19.008	0.0	-34.877	20.144	0.0	-13.36	22.279	0.007	-31.886	23.776	0.049	0.08	209.991	6.601	0.08	205.505	6.916	0.08	1.511	0.002	0.08	103.241	0.067
6	1943	1944	SN	1	-34.793	18.751	0.0	-34.988	18.968	0.0	-1.08	22.845	0.003	0.546	22.26	0.025	0.08	201.558	3.45	0.08	210.857	3.151	0.08	0.156	0.0	0.08	0.131	0.0
7	1944	1945	SN	1	-34.62	16.688	0.0	-34.472	16.782	0.0	1.089	21.705	0.0	1.612	21.363	0.0	0.081	193.692	1.766	0.081	187.167	1.574	0.08	0.124	0.0	0.08	0.119	0.0
8	1944	1945	NS	1	-34.321	19.285	0.0	-34.773	19.395	0.0	-30.712	22.314	0.004	-27.15	22.223	0.005	0.08	180.827	1.132	0.08	200.632	1.153	0.08	78.807	0.101	0.08	34.725	0.065
9	1945	1946	SN	1	-34.925	16.391	0.0	-33.885	18.063	0.0	0.488	21.864	0.0	1.041	22.28	0.082	0.081	207.767	2.24	0.081	163.56	2.096	0.08	0.131	0.0	0.08	0.125	0.0
10	1945	1946	NS	1	-33.972	18.527	0.0	-34.507	18.909	0.0	-17.501	22.189	0.005	-11.064	22.738	0.023	0.081	166.847	1.094	0.08	188.698	0.945	0.08	3.82	0.008	0.08	0.917	0.0
11	1946	1947	SN	1	-34.988	16.638	0.0	-34.979	17.557	0.0	0.269	21.77	0.0	2.629	21.977	0.0	0.081	210.789	2.628	0.081	210.4	2.508	0.08	0.134	0.0	0.08	0.11	0.0
12	1946	1947	NS	1	-34.92	19.212	0.0	-33.848	19.276	0.0	-20.866	22.356	0.002	-24.8	22.28	0.005	0.08	207.577	1.99	0.08	162.178	1.769	0.08	8.219	0.023	0.08	20.243	0.025
13	1947	1948	NS	1	-34.906	19.454	0.0	-34.886	19.921	0.0	-19.826	22.698	0.015	-31.119	22.944	0.058	0.08	206.907	1.575	0.08	205.926	1.636	0.08	6.483	0.059	0.08	86.527	0.082
14	1947	1948	SN	1	-34.431	19.463	0.0	-34.634	18.925	0.0	0.805	24.783	0.09	4.03	23.578	0.2	0.08	185.424	3.818	0.08	194.31	2.886	0.08	0.128	0.0	0.08	0.102	0.0
15	1948	1949	NS	1	-34.765	19.595	0.0	-33.65	19.711	0.0	-1.91	22.563	0.047	-0.06	23.199	0.217	0.08	200.305	1.673	0.08	154.95	1.575	0.08	0.173	0.0	0.08	0.139	0.0
16	1948	1949	SN	2	-34.052	19.796	0.0	-32.785	20.158	0.0	-16.334	24.336	0.099	-9.726	23.617	0.382	0.08	169.991	1.242	0.08	126.994	0.997	0.08	2.935	0.001	0.08	0.691	0.0
17	1949	1950	NS	1	-34.009	18.623	0.0	-34.15	18.139	0.0	0.896	23.001	0.291	-1.261	23.597	0.904	0.081	168.268	1.729	0.081	173.846	1.434	0.08	0.126	0.0	0.08	0.159	0.0
18	1949	1950	SN	1	-34.962	20.493	0.0	-34.626	21.733	0.0	-29.894	22.845	0.053	-28.42	23.482	0.259	0.08	209.516	1.848	0.08	193.934	1.564	0.08	65.268	0.098	0.08	46.514	0.005
19	1950	1951	NS	1	-34.908	19.212	0.0	-34.903	19.57	0.0	-8.794	22.972	0.257	-5.164	23.905	0.897	0.08	206.987	3.779	0.08	206.702	4.046	0.08	0.57	0.0	0.08	0.285	0.0
20	1950	1951	SN	2	-34.673	21.162	0.0	-34.634	21.364	0.0	-10.323	23.015	0.04	-7.911	23.487	0.246	0.08	196.039	5.447	0.08	194.286	4.902	0.08	0.783	0.0	0.08	0.477	0.0
21	1951	1952	SN	1	-34.055	19.428	0.0	-34.677	20.493	0.0	-27.954	23.142	0.067	-26.877	23.425	0.24	0.08	170.106	1.358	0.08	196.258	1.416	0.08	41.788	0.208	0.08	32.624	0.115
22	1951	1952	NS	1	-34.308	19.062	0.0	-34.728	17.46	0.0	0.42	23.1	0.147	0.531	23.491	0.5	0.08	180.262	2.366	0.081	198.609	2.444	0.08	0.132	0.0	0.08	0.131	0.0
23	1952	1953	SN	1	-33.088	19.339	0.0	-32.021	19.766	0.0	-25.075	22.771	0.042	-18.114	23.402	0.202	0.08	136.126	0.724	0.08	106.505	0.463	0.08	21.563	0.038	0.08	4.389	0.041
24	1952	1953	NS	1	-33.707	18.807	0.0	-34.3	17.766	0.0	4.808	23.56	0.271	5.359	22.927	0.508	0.08	156.967	1.557	0.081	179.935	1.523	0.08	0.098	0.0	0.08	0.096	0.0
25	1953	1954	SN	1	-34.111	18.875	0.0	-34.433	19.664	0.0	-21.393	23.154	0.322	-23.174	23.351	0.628	0.08	172.285	1.492	0.08	185.527	1.359	0.08	9.271	0.064	0.08	13.939	0.08
26	1953	1954	NS	1	-34.912	19.356	0.0	-34.917	19.872	0.0	3.196	23.072	0.262	3.473	23.682	0.522	0.08	207.143	2.128	0.08	207.419	1.958	0.08	0.106	0.0	0.08	0.105	0.0
27	1954	1955	NS	1	-34.987	21.005	0.0	-34.642	21.423	0.0	1.909	22.849	0.193	2.005	23.773	0.565	0.08	210.727	1.945	0.08	194.665	1.883	0.08	0.116	0.0	0.08	0.115	0.0
28	1954	1955	SN	1	-33.613	19.428	0.0	-34.803	18.544	0.0	2.797	22.849	0.534	3.21	23.343	1.337	0.08	153.61	1.813	0.081	201.997	1.743	0.08	0.109	0.0	0.08	0.106	0.0
29	1955	1956	NS	1	-34.174	21.354	0.0	-33.095	21.417	0.0	2.582	23.125	0.258	0.133	23.363	0.578	0.08	174.821	1.482	0.08	136.338	1.482	0.08	0.111	0.0	0.08	0.136	0.0
30	1955	1956	SN	1	-32.942	19.067	0.0	-33.848	19.304	0.0	1.603	23.184	0.094	4.1	23.1	0.149	0.08	131.623	2.313	0.08	162.132	1.927	0.08	0.119	0.0	0.08	0.101	0.0
31	1956	1957	SN	1	-34.798	18.34	0.0	-34.745	19.007	0.0	-13.391	22.825	0.005	-9.961	21.528	0.0	0.081	201.77	5.357	0.08	199.383	4.314	0.08	1.521	0.002	0.08	0.725	0.0
32	1956	1957	NS	1	-33.413	21.063	0.0	-34.985	21.62	0.0	1.442	23.447	0.015	1.009	23.091	0.061	0.08	146.71	0.95	0.08	210.705	1.084	0.08	0.121	0.0	0.08	0.125	0.0

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

33	1957	1958	NS	2	-33.845	20.373	0.0	-34.711	20.49	0.0	-11.517	22.35	0.005	-26.613	23.396	0.035	0.08	162.066	3.246	0.08	197.836	3.107	0.08	1.01	0.002	0.08	30.694	0.002
34	1957	1958	SN	1	-34.702	18.21	0.0	-34.923	19.098	0.0	1.733	22.081	0.002	0.104	21.193	0.0	0.081	197.347	3.561	0.08	207.688	3.149	0.08	0.118	0.0	0.08	0.136	0.0
35	1958	1959	NS	1	-34.967	19.779	0.0	-34.962	19.926	0.0	-11.628	21.736	0.0	-34.725	22.569	0.005	0.08	209.785	2.245	0.08	209.518	2.806	0.08	1.035	0.002	0.08	198.428	0.058
36	1958	1959	SN	1	-34.834	18.868	0.0	-34.953	17.203	0.0	1.083	21.921	0.0	1.191	20.142	0.0	0.08	203.438	1.898	0.081	209.066	2.032	0.08	0.124	0.0	0.08	0.123	0.0
37	1959	1960	NS	1	-34.563	19.38	0.0	-34.603	19.749	0.0	-21.834	22.302	0.001	-31.439	22.206	0.006	0.08	191.19	1.766	0.08	192.941	1.842	0.08	10.255	0.03	0.08	93.162	0.058
38	1959	1960	SN	1	-34.566	16.521	0.0	-34.54	18.923	0.0	1.072	22.444	0.011	2.062	22.144	0.026	0.081	191.318	2.146	0.08	190.106	2.265	0.08	0.124	0.0	0.08	0.115	0.0
39	1960	1961	SN	2	-34.485	16.363	0.0	-34.581	18.996	0.0	0.508	22.115	0.005	1.128	22.412	0.055	0.081	187.774	1.372	0.08	191.969	1.264	0.08	0.131	0.0	0.08	0.124	0.0
40	1960	1961	NS	1	-34.1	18.55	0.0	-34.676	18.898	0.0	-30.398	22.107	0.002	-28.123	22.187	0.006	0.081	171.85	2.478	0.08	196.169	2.539	0.08	73.3	0.078	0.08	43.43	0.06
41	1961	1962	NS	2	-34.399	19.783	0.0	-34.761	19.861	0.0	-33.291	21.678	0.0	-19.633	22.231	0.011	0.08	184.081	1.825	0.08	200.052	1.797	0.08	142.64	0.095	0.08	6.204	0.004
42	1961	1962	SN	1	-34.968	16.231	0.0	-34.73	16.163	0.0	1.114	23.957	0.044	3.613	22.901	0.067	0.081	209.868	2.49	0.081	198.673	1.998	0.08	0.124	0.0	0.08	0.104	0.0
43	1962	1963	SN	1	-34.371	20.427	0.0	-34.973	20.407	0.0	0.17	23.15	0.107	1.637	23.625	0.33	0.08	182.916	4.087	0.08	210.104	4.114	0.08	0.136	0.0	0.08	0.119	0.0
44	1962	1963	NS	1	-34.454	19.766	0.0	-34.622	19.742	0.0	1.473	23.057	0.385	1.765	23.074	0.404	0.08	186.448	1.032	0.08	193.74	1.123	0.08	0.12	0.0	0.08	0.117	0.0
45	1963	1964	SN	1	-34.656	20.614	0.0	-34.844	20.778	0.0	-12.914	23.007	0.049	-8.191	23.796	0.325	0.08	195.262	1.752	0.08	203.975	1.416	0.08	1.37	0.001	0.08	0.504	0.0
46	1963	1964	NS	1	-32.646	19.274	0.0	-34.773	18.111	0.0	-5.009	23.256	0.232	1.883	23.611	0.661	0.08	122.982	1.171	0.081	200.633	0.81	0.08	0.278	0.0	0.08	0.116	0.0
47	1964	1965	NS	1	-34.308	18.575	0.0	-34.957	18.314	0.0	0.658	23.309	0.384	-1.161	23.819	1.16	0.081	180.276	2.884	0.081	209.307	3.131	0.08	0.129	0.0	0.08	0.157	0.0
48	1964	1965	SN	1	-34.99	21.347	0.0	-34.925	21.685	0.0	-28.59	22.604	0.048	-9.972	23.328	0.241	0.08	210.866	3.771	0.08	207.781	3.051	0.08	48.359	0.04	0.08	0.727	0.0
49	1965	1966	SN	1	-34.762	21.272	0.0	-34.734	21.949	0.0	-31.323	22.904	0.069	-28.771	23.357	0.267	0.08	200.169	3.259	0.08	198.862	3.245	0.08	92.835	0.098	0.08	50.412	0.06
50	1965	1966	NS	1	-34.988	18.973	0.0	-34.629	17.395	0.0	-3.176	23.604	0.106	1.589	23.734	0.531	0.08	210.806	3.229	0.081	194.083	3.579	0.08	0.207	0.0	0.08	0.119	0.0
51	1966	1967	SN	1	-33.277	20.636	0.0	-34.977	20.224	0.0	-19.657	22.877	0.05	-20.706	23.59	0.202	0.08	142.205	2.048	0.08	210.329	1.861	0.08	6.238	0.023	0.08	7.925	0.013
52	1966	1967	NS	1	-34.744	19.195	0.0	-34.49	17.891	0.0	2.185	22.853	0.193	1.204	23.306	0.51	0.08	199.287	1.52	0.081	187.951	1.498	0.08	0.114	0.0	0.08	0.123	0.0
53	1967	1968	NS	1	-33.362	19.66	0.0	-33.568	19.783	0.0	5.628	23.19	0.235	5.808	23.331	0.477	0.08	145.025	1.229	0.08	152.064	1.254	0.08	0.095	0.0	0.08	0.094	0.0
54	1967	1968	SN	1	-34.303	19.392	0.0	-33.107	19.927	0.0	-20.624	22.942	0.088	-28.41	23.476	0.264	0.08	180.033	0.49	0.08	136.712	0.566	0.08	7.777	0.03	0.08	46.411	0.052
55	1968	1969	NS	1	-34.782	20.543	0.0	-34.725	20.699	0.0	1.26	22.891	0.2	1.411	23.502	0.597	0.08	201.074	2.222	0.08	198.449	2.168	0.08	0.122	0.0	0.08	0.121	0.0
56	1968	1969	SN	1	-34.591	19.847	0.0	-34.799	20.169	0.0	-11.437	22.794	0.302	-11.245	23.335	0.709	0.08	192.391	2.69	0.08	201.887	2.249	0.08	0.993	0.0	0.08	0.953	0.0
57	1969	1970	NS	1	-34.566	19.816	0.0	-34.816	21.454	0.0	4.029	22.138	0.006	2.639	20.814	0.0	0.08	191.302	2.648	0.08	202.627	2.716	0.08	0.102	0.0	0.08	0.11	0.0

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

Normal

Deviations

Alarming

High Errors