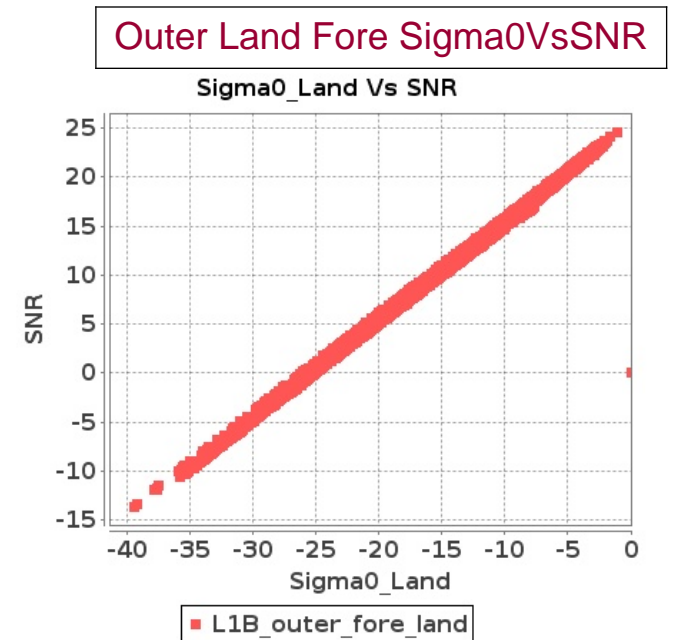
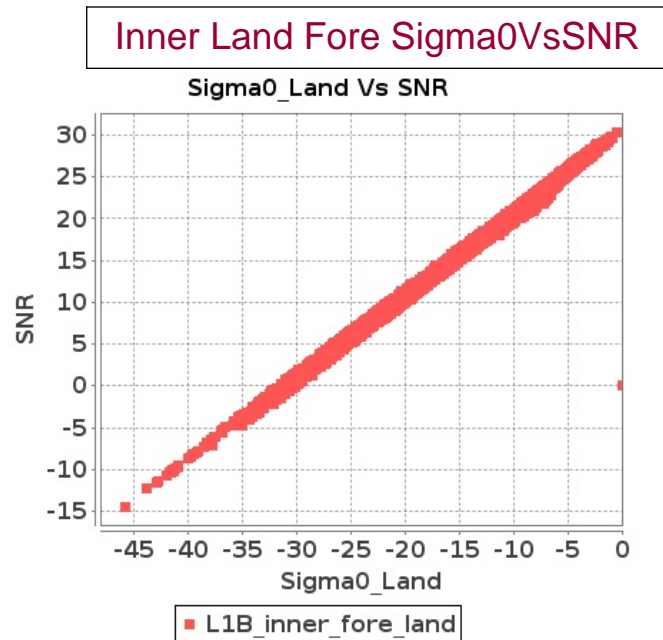
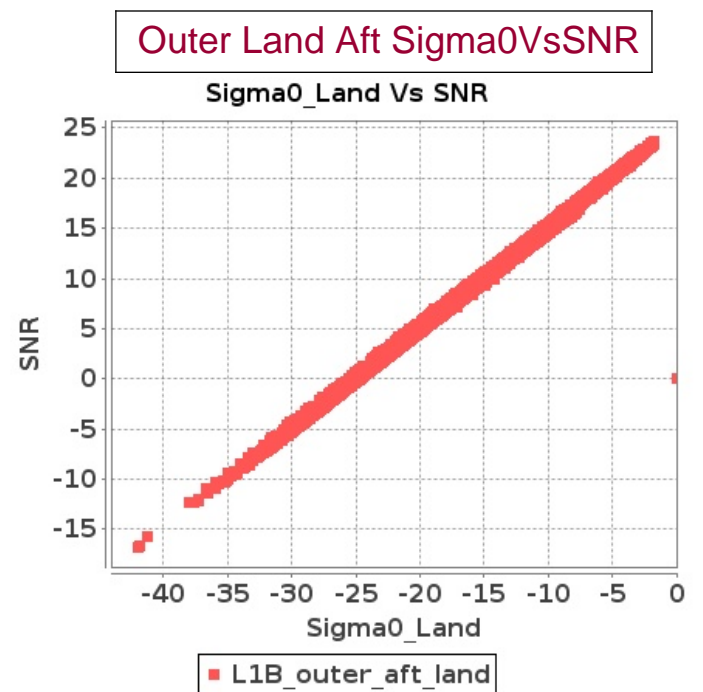
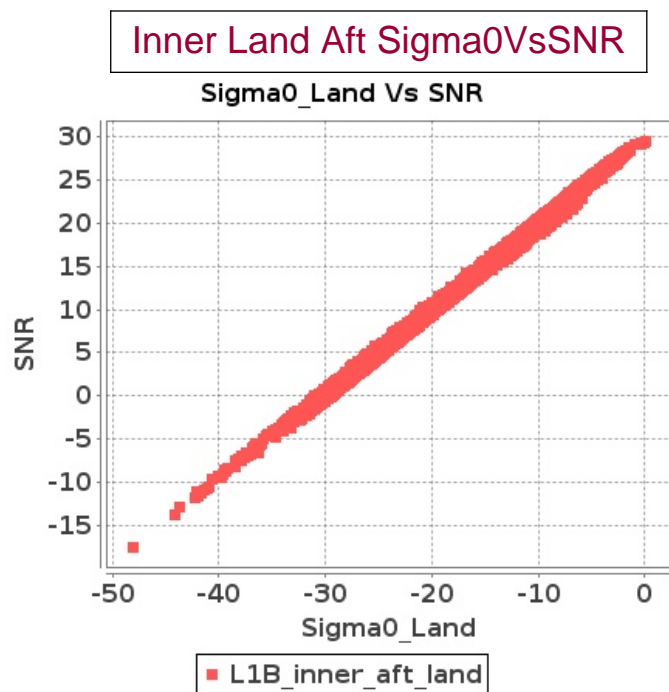
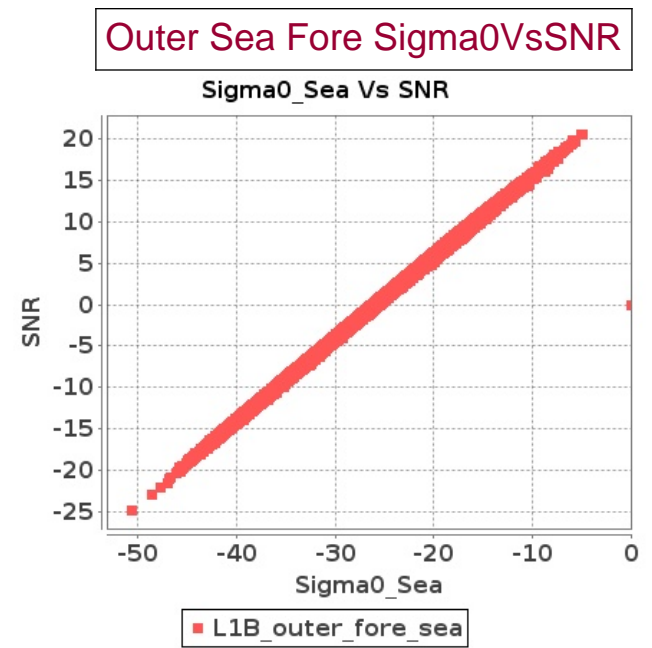
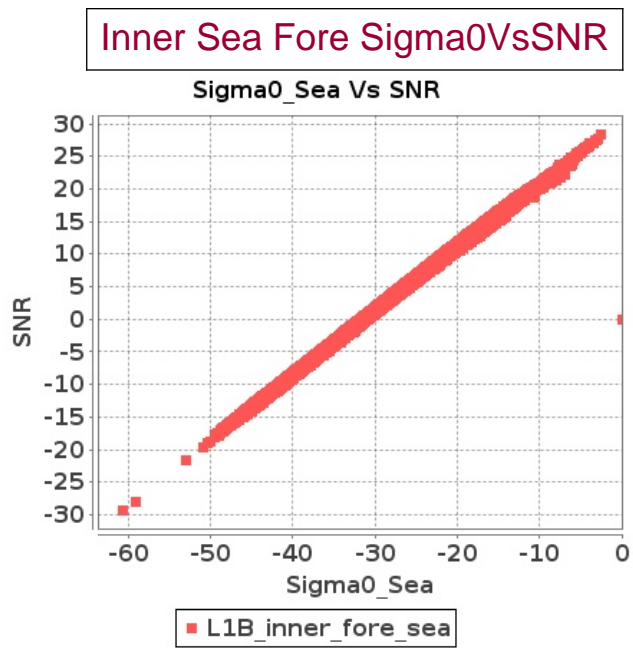
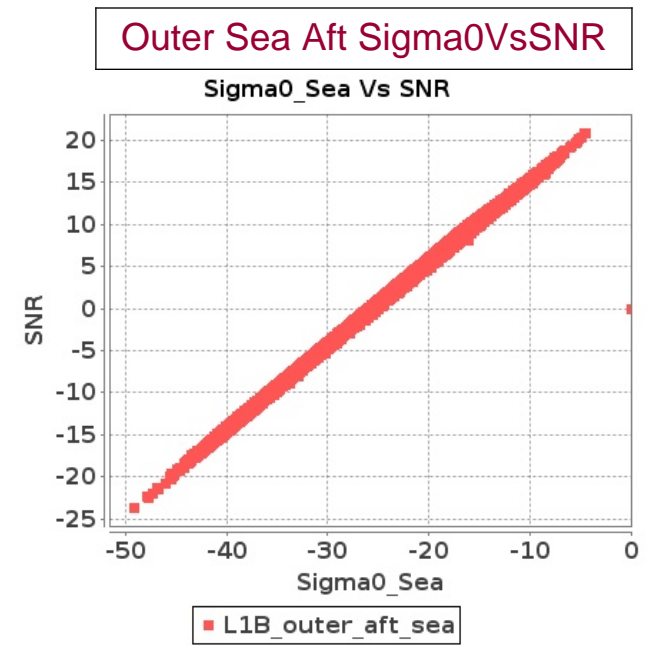
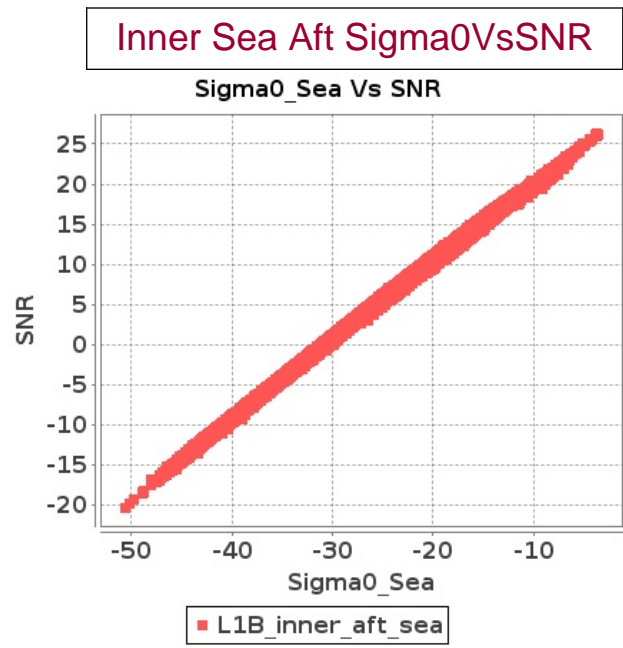
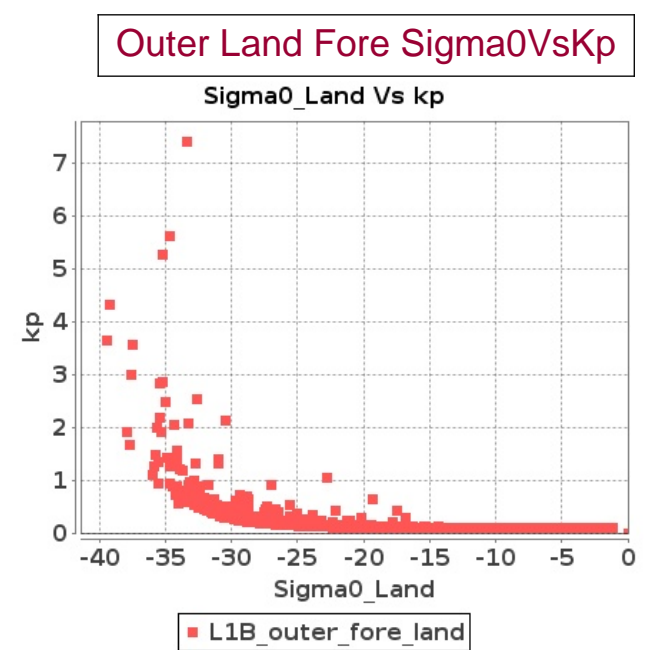
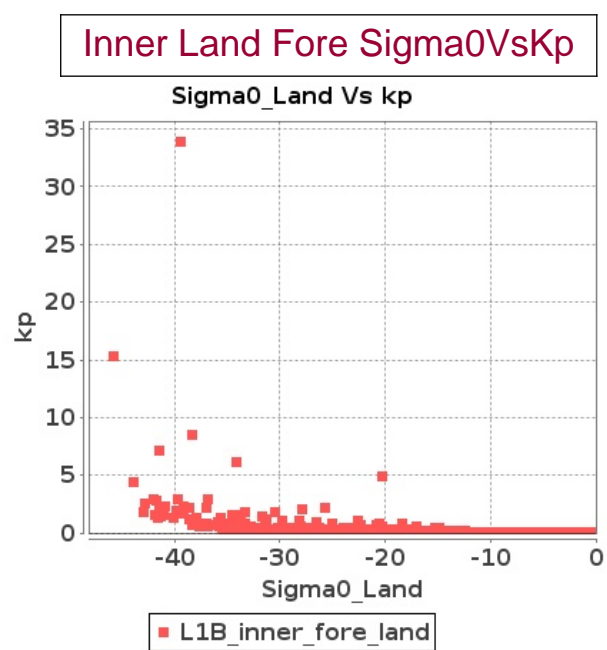
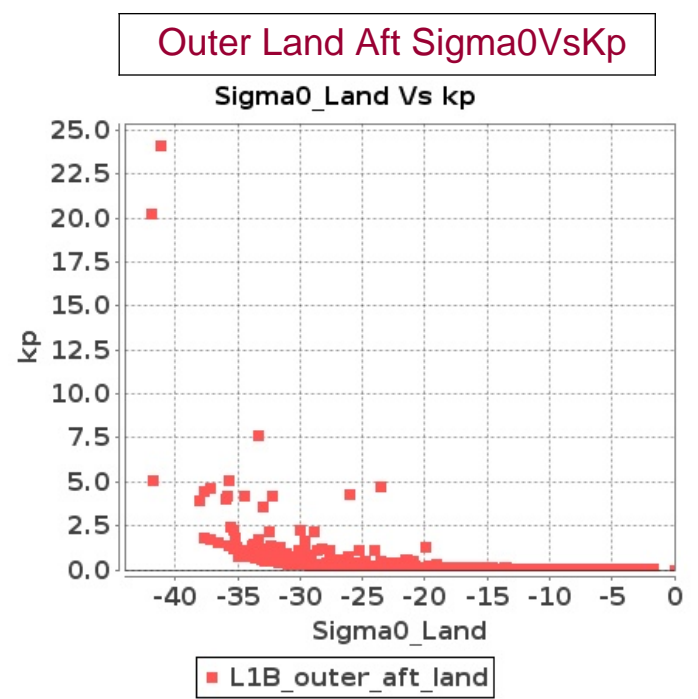
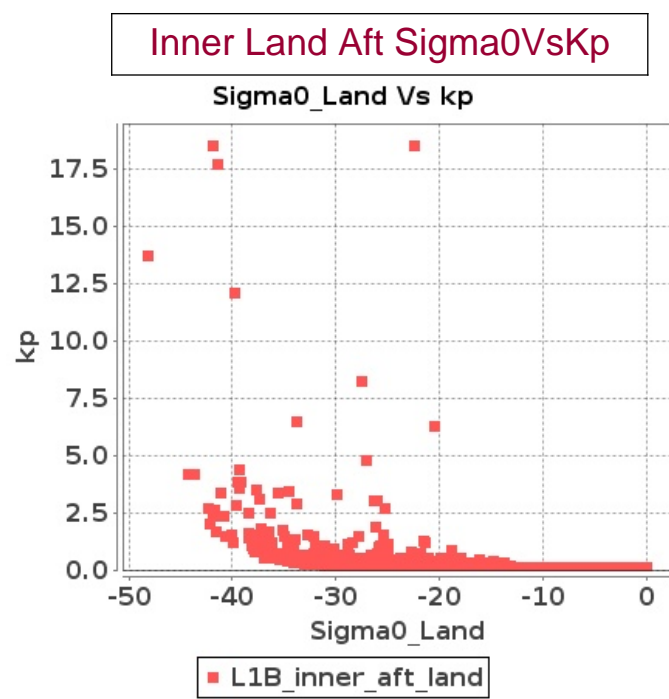
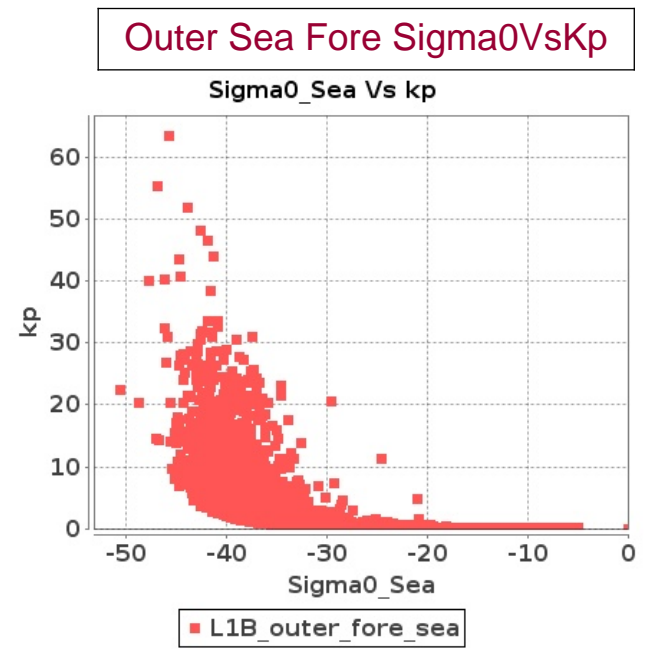
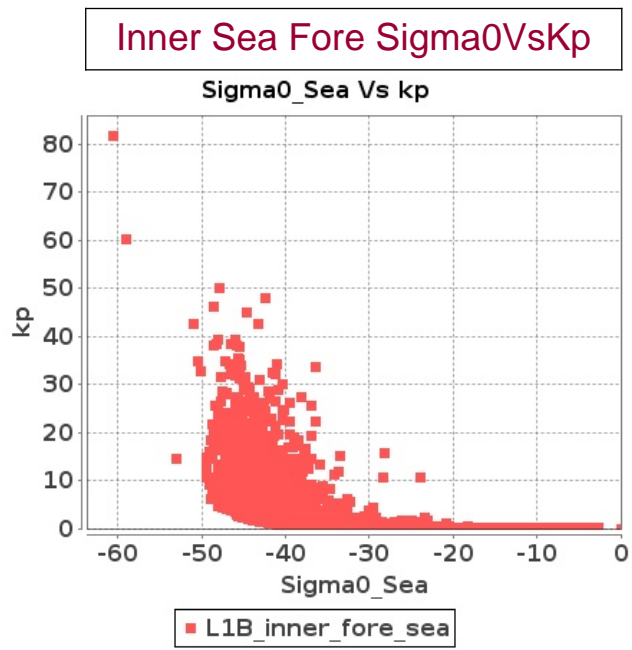
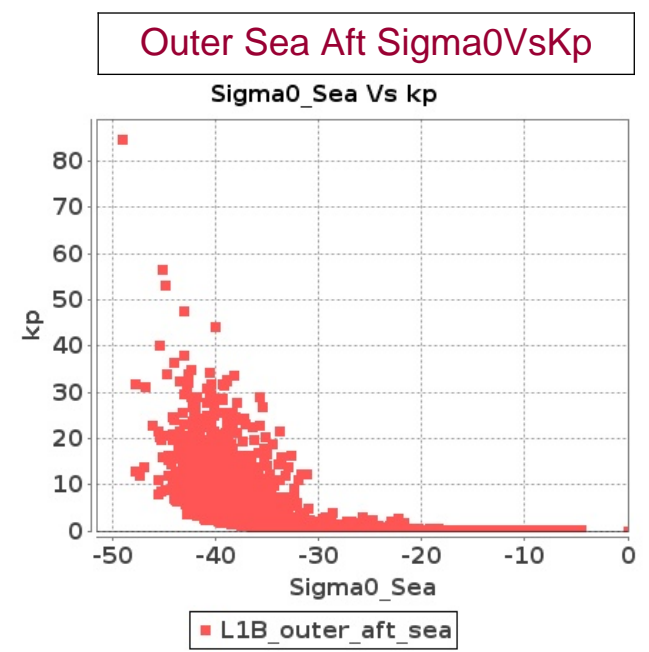
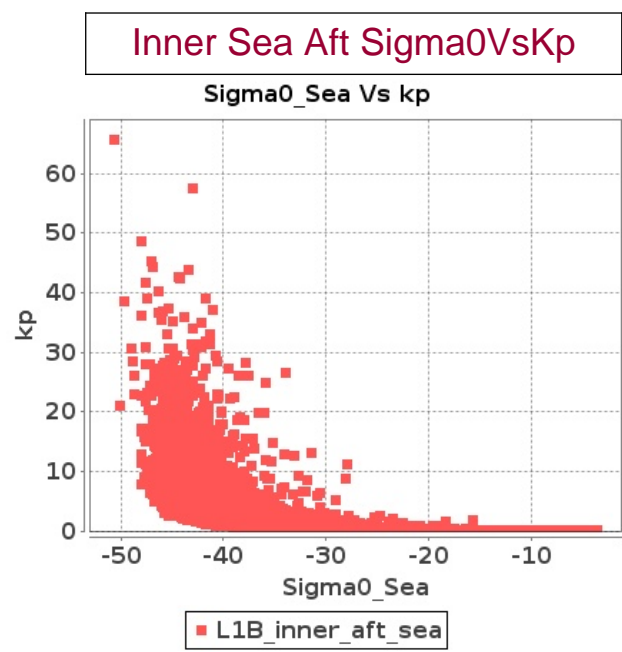


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 28-MAR-2018 To 29-MAR-2018





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

Report between 28-MAR-2018 To 29-MAR-2018

					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	7943	7944	SN	1	48.681	49.321	0.0	0.003	6.149	2.762	1018.16	1073.616	21.493	-91.43	-89.684	0.0
2	7943	7944	NS	1	48.804	49.408	0.0	0.003	263.804	2.753	1054.64	1077.256	0.0	-91.656	-90.054	0.0
3	7943	7944	SN	1	48.683	49.31	0.0	0.003	6.149	2.759	1018.12	1073.616	21.47	-91.512	-89.684	0.0
4	7944	7945	SN	1	48.681	49.309	0.0	0.003	6.149	2.435	1018.112	1073.808	22.012	-91.417	-89.723	0.0
5	7944	7945	SN	1	48.682	49.309	0.0	0.003	6.155	2.575	1018.12	1073.8	21.723	-91.388	-89.723	0.0
6	7944	7945	NS	1	48.85	49.41	0.0	0.003	14.841	2.539	1054.224	1078.0	0.0	-91.767	-90.03	0.0
7	7945	7946	SN	1	48.669	49.353	0.0	0.003	6.149	2.529	1017.888	1073.744	22.416	-91.61	-89.728	0.0
8	7945	7946	SN	1	48.667	49.353	0.0	0.003	6.149	2.531	1018.16	1073.744	22.439	-91.611	-89.728	0.0
9	7945	7946	NS	1	48.786	49.41	0.0	0.0	50.473	2.653	1054.328	1078.432	0.0	-91.766	-90.031	0.0
10	7946	7947	SN	2	48.654	49.344	0.0	0.003	6.138	2.586	1018.848	1073.584	22.904	-91.535	-89.72	0.0
11	7946	7947	SN	1	48.654	49.344	0.0	0.003	6.138	2.586	1018.848	1073.584	22.904	-91.535	-89.72	0.0
12	7946	7947	NS	1	48.824	49.441	0.0	0.003	266.364	2.691	1054.8	1078.104	0.0	-91.745	-90.058	0.0
13	7946	7947	NS	2	48.823	49.442	0.0	0.003	17.444	2.692	1054.784	1078.088	0.0	-91.745	-90.057	0.0
14	7947	7948	SN	2	48.673	49.307	0.0	0.003	30.013	2.567	1018.936	1073.448	22.698	-91.446	-89.729	0.0
15	7947	7948	SN	1	48.673	49.307	0.0	0.003	30.013	2.566	1018.936	1073.448	22.698	-91.446	-89.729	0.0
16	7947	7948	SN	1	48.673	49.307	0.0	0.003	30.013	2.091	1018.936	1073.448	23.43	-91.453	-89.729	0.0
17	7947	7948	NS	2	48.788	49.411	0.0	0.003	267.014	2.647	1054.776	1078.392	0.0	-91.741	-90.068	0.0
18	7947	7948	NS	1	48.786	49.412	0.0	0.003	264.373	2.648	1054.752	1078.36	0.0	-91.735	-90.068	0.0
19	7948	7949	NS	1	48.852	49.453	0.0	0.0	50.484	2.745	1055.432	1077.048	0.0	-91.697	-90.073	0.0
20	7948	7949	SN	1	48.683	49.306	0.0	0.003	6.133	1.917	1018.144	1073.24	23.856	-91.432	-89.727	0.0
21	7948	7949	SN	1	48.683	49.306	0.0	0.003	6.133	2.627	1018.144	1073.24	22.771	-91.432	-89.727	0.0
22	7948	7949	SN	1	48.669	49.308	0.0	0.003	6.133	2.624	1018.128	1073.264	22.767	-91.432	-89.727	0.0
23	7948	7949	NS	1	48.85	49.412	0.0	0.0	210.993	2.759	1055.232	1077.008	0.0	-91.697	-90.073	0.0
24	7949	7950	NS	1	48.849	49.413	0.0	0.003	16.832	2.639	1055.232	1076.864	0.0	-91.673	-90.078	0.0
25	7949	7950	SN	1	48.686	49.333	0.0	0.003	6.133	1.666	1019.328	1073.2	22.827	-91.608	-89.704	0.0
26	7949	7950	SN	1	48.686	49.333	0.0	0.003	6.133	2.668	1019.328	1073.2	21.383	-92.532	-89.704	0.0
27	7949	7950	NS	1	48.813	49.411	0.0	0.003	210.022	2.626	1054.888	1076.904	0.0	-91.673	-90.078	0.0
28	7949	7950	SN	1	48.686	49.333	0.0	0.003	6.133	2.671	1019.328	1073.2	21.406	-92.532	-89.704	0.0
29	7950	7951	SN	1	48.683	49.311	0.0	0.003	283.289	2.617	1018.448	1073.288	19.81	-91.28	-89.721	0.0
30	7950	7951	NS	1	48.818	49.474	0.0	0.003	267.312	2.572	1055.12	1077.128	0.0	-92.495	-90.076	0.0
31	7950	7951	NS	1	48.818	49.463	0.0	0.003	267.312	2.57	1055.096	1077.2	0.0	-91.67	-90.076	0.0
32	7950	7951	SN	1	48.685	49.308	0.0	0.003	283.096	2.619	1018.72	1073.256	19.799	-91.261	-89.722	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	7950	7951	SN	1	48.685	49.308	0.0	0.003	283.096	1.554	1018.72	1073.256	21.538	-91.245	-89.722	0.0
34	7951	7952	NS	1	48.841	49.411	0.0	0.0	267.031	2.814	1055.04	1077.488	0.0	-91.671	-90.071	0.0
35	7951	7952	SN	1	48.69	49.307	0.0	0.0	235.573	2.571	1018.4	1073.176	20.662	-91.583	-89.728	0.0
36	7952	7953	NS	1	48.849	49.411	0.0	0.0	263.816	2.801	1054.272	1076.608	0.0	-91.717	-90.051	0.0
37	7953	7954	NS	1	48.853	49.412	0.0	0.003	209.879	2.621	1055.248	1076.576	0.0	-91.744	-90.079	0.0
38	7957	7958	SN	1	48.7	49.309	0.0	0.003	6.127	2.037	1019.648	1072.864	21.181	-91.358	-89.717	0.0
39	7957	7958	SN	1	48.7	49.309	0.0	0.0	51.973	2.742	1019.648	1072.864	20.315	-91.358	-89.717	0.0
40	7958	7959	SN	1	48.671	49.306	0.0	0.003	6.127	2.633	1018.512	1072.728	20.032	-91.441	-89.71	0.0
41	7959	7960	SN	1	48.66	49.306	0.0	0.003	282.219	2.537	1018.744	1072.872	20.836	-91.476	-89.735	0.0
42	7959	7960	NS	1	48.851	49.413	0.0	0.0	263.771	2.649	1054.168	1076.736	0.0	-91.714	-90.019	0.0
43	7959	7960	SN	1	48.66	49.306	0.0	0.003	282.219	2.391	1018.744	1072.872	21.097	-91.476	-89.735	0.0
44	7960	7961	NS	1	48.845	49.413	0.0	0.003	17.389	2.61	1054.432	1077.336	0.0	-92.365	-90.07	0.0
45	7960	7961	SN	1	48.656	49.305	0.0	0.003	6.122	2.57	1018.344	1072.744	21.477	-91.583	-89.731	0.0
46	7961	7962	NS	1	48.855	49.414	0.0	0.003	267.367	2.635	1055.464	1076.648	0.0	-91.68	-90.046	0.0
47	7961	7962	SN	1	48.671	49.306	0.0	0.003	6.122	2.557	1019.28	1072.552	21.34	-91.544	-89.732	0.0
48	7962	7963	NS	1	48.839	49.415	0.0	0.003	264.406	2.712	1055.456	1076.232	0.0	-91.73	-90.067	0.0
49	7962	7963	SN	1	48.679	49.304	0.0	0.003	6.116	2.581	1018.8	1072.392	21.374	-91.742	-89.732	0.0
50	7963	7964	NS	1	48.792	49.415	0.0	0.0	40.571	2.582	1054.256	1075.896	0.0	-92.479	-90.078	0.0
51	7963	7964	SN	1	48.679	49.369	0.0	0.003	283.135	2.658	1018.84	1072.24	20.446	-91.518	-89.733	0.0
52	7963	7964	SN	1	48.679	49.369	0.0	0.003	283.135	1.792	1018.84	1072.24	21.641	-91.518	-89.733	0.0
53	7964	7965	NS	1	48.802	49.441	0.0	0.0	42.044	2.732	1055.024	1076.648	0.0	-91.684	-90.056	0.0
54	7964	7965	SN	1	48.674	49.304	0.0	0.003	6.111	2.696	1019.048	1072.28	17.372	-91.294	-89.73	0.0
55	7965	7966	SN	1	48.669	49.316	0.0	0.003	6.116	2.586	1019.064	1072.256	17.652	-91.416	-89.709	0.0
56	7965	7966	NS	1	48.826	49.477	0.0	0.003	266.281	2.666	1054.016	1076.992	0.0	-91.682	-90.052	0.0
57	7965	7966	SN	2	48.667	49.317	0.0	0.003	6.116	2.585	1019.184	1072.272	17.67	-91.416	-89.709	0.0
58	7966	7967	NS	1	48.856	49.436	0.0	0.003	267.036	2.73	1054.328	1076.552	0.0	-91.678	-90.051	0.0
59	7966	7967	NS	2	48.856	49.436	0.0	0.003	267.036	2.73	1054.328	1076.552	0.0	-91.678	-90.051	0.0
60	7966	7967	SN	1	48.682	49.317	0.0	0.003	282.098	2.574	1018.912	1072.152	19.111	-91.829	-89.737	0.0
61	7967	7968	NS	1	48.856	49.414	0.0	0.0	266.606	2.785	1054.712	1075.504	0.0	-91.643	-90.072	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



34	7951	7952	NS	1	-34.43	28.38	0.479	-34.94	26.718	0.669	-16.632	28.855	23.934	-17.7	32.606	38.135	0.116	268.768	2.858	0.116	302.324	2.493	0.116	4.551	0.027	0.116	5.797	0.018
35	7951	7952	SN	1	-34.838	27.865	0.26	-34.803	28.99	0.427	-12.317	29.277	18.531	1.317	30.54	19.046	0.116	295.334	6.949	0.116	292.941	5.928	0.116	1.742	0.005	0.116	0.177	0.0
36	7952	7953	NS	1	-34.713	26.505	0.354	-34.81	26.508	0.393	-33.868	32.846	14.431	-30.913	34.387	25.155	0.116	286.86	3.593	0.116	293.434	3.784	0.116	236.173	0.269	0.116	119.662	0.245
37	7953	7954	NS	1	-34.425	26.666	0.971	-34.855	25.959	1.115	5.515	28.878	22.4	4.508	30.136	35.779	0.116	268.476	2.358	0.116	296.468	2.041	0.116	0.138	0.0	0.116	0.144	0.0
38	7957	7958	SN	1	-30.822	24.591	0.31	-32.64	25.447	2.443	-33.122	28.662	14.902	-32.556	29.737	24.934	0.116	117.188	1.426	0.116	178.029	1.112	0.116	198.987	0.133	0.116	174.653	0.1
39	7957	7958	SN	1	-33.879	25.204	1.382	-32.64	25.428	2.347	-28.721	28.662	15.015	-32.556	29.737	24.919	0.116	236.768	1.355	0.116	178.029	1.001	0.116	72.285	0.137	0.116	174.653	0.1
40	7958	7959	SN	1	-34.425	26.821	1.391	-34.713	28.026	2.078	5.925	34.348	16.387	4.924	30.218	19.201	0.116	268.489	4.747	0.116	286.874	4.111	0.116	0.136	0.0	0.116	0.141	0.0
41	7959	7960	SN	1	-34.484	26.08	0.429	-34.032	26.374	0.683	5.987	29.308	20.203	6.683	30.278	23.848	0.116	272.188	3.033	0.116	245.341	2.39	0.116	0.135	0.0	0.116	0.132	0.0
42	7959	7960	NS	1	-34.994	25.425	0.041	-34.936	26.438	0.044	-1.358	30.099	10.139	-5.97	30.295	19.501	0.116	306.118	10.194	0.116	301.956	10.098	0.116	0.234	0.0	0.116	0.478	0.0
43	7959	7960	SN	1	-34.484	26.08	0.435	-34.032	26.374	0.696	5.987	29.308	20.203	6.683	30.278	23.848	0.116	272.188	3.087	0.116	245.341	2.425	0.116	0.135	0.0	0.116	0.132	0.0
44	7960	7961	NS	1	-34.609	26.438	0.028	-34.725	27.077	0.03	-12.071	29.774	10.114	-7.283	29.833	19.374	0.116	280.11	10.56	0.116	287.728	9.586	0.116	1.652	0.004	0.116	0.612	0.0
45	7960	7961	SN	1	-34.806	26.066	0.285	-34.383	27.654	0.397	6.798	28.706	18.608	7.044	29.065	14.188	0.116	298.649	4.854	0.116	265.937	4.383	0.116	0.132	0.0	0.116	0.131	0.0
46	7961	7962	NS	1	-34.272	21.502	0.0	-33.13	21.737	0.0	-19.829	28.736	5.965	-28.084	32.658	11.92	0.116	277.591	3.147	0.116	199.343	3.593	0.116	9.404	0.009	0.116	62.423	0.009
47	7961	7962	SN	1	-34.892	25.783	0.408	-34.752	26.777	0.506	6.802	28.725	20.622	8.082	29.389	22.469	0.116	298.984	2.248	0.116	289.482	2.209	0.116	0.132	0.0	0.116	0.128	0.0
48	7962	7963	NS	1	-34.912	21.794	0.0	-34.82	25.974	0.001	-3.357	28.694	7.4	-4.551	30.66	13.614	0.116	300.374	5.631	0.116	294.087	4.909	0.116	0.308	0.0	0.116	0.373	0.0
49	7962	7963	SN	1	-34.891	25.294	0.004	-34.827	25.828	0.01	5.936	28.481	18.525	8.125	29.393	27.57	0.116	298.896	3.005	0.116	294.52	2.517	0.116	0.136	0.0	0.116	0.128	0.0
50	7963	7964	NS	1	-34.205	26.599	0.269	-34.26	26.892	0.407	-5.114	29.847	12.273	-8.96	31.129	17.982	0.116	255.259	2.045	0.116	258.47	1.946	0.116	0.41	0.0	0.116	0.855	0.0
51	7963	7964	SN	1	-34.826	22.464	0.006	-34.898	23.358	0.017	7.124	30.694	14.144	8.896	30.933	20.334	0.116	294.509	3.847	0.116	299.467	3.059	0.116	0.131	0.0	0.116	0.126	0.0
52	7963	7964	SN	1	-34.321	22.464	0.006	-34.898	23.358	0.01	7.124	30.434	14.899	8.896	30.933	20.392	0.116	262.2	4.046	0.116	299.467	3.299	0.116	0.131	0.0	0.116	0.126	0.0
53	7964	7965	NS	1	-34.391	26.856	0.575	-34.994	27.402	0.704	3.387	33.075	11.99	6.413	30.011	21.098	0.116	266.412	1.257	0.116	306.092	1.219	0.116	0.153	0.0	0.116	0.134	0.0
54	7964	7965	SN	1	-32.96	24.503	0.125	-34.693	25.555	0.171	3.125	34.245	13.558	5.139	33.487	17.67	0.116	191.644	4.229	0.116	285.627	3.559	0.116	0.155	0.0	0.116	0.14	0.0
55	7965	7966	SN	1	-34.847	27.186	0.139	-34.281	28.1	0.201	-10.985	29.121	19.088	-3.827	30.444	20.482	0.116	295.911	3.666	0.116	259.806	3.228	0.116	1.307	0.002	0.116	0.331	0.0
56	7965	7966	NS	1	-34.945	26.083	0.41	-34.546	26.722	0.639	-8.168	28.966	20.264	0.389	29.844	37.383	0.116	302.629	3.14	0.116	276.049	2.82	0.116	0.728	0.0	0.116	0.192	0.0
57	7965	7966	SN	2	-34.606	27.186	0.139	-34.304	28.1	0.201	-10.985	29.121	19.086	-3.827	30.444	20.479	0.116	279.964	3.666	0.116	261.207	3.228	0.116	1.307	0.002	0.116	0.331	0.0
58	7966	7967	NS	1	-34.631	26.728	0.532	-33.679	26.25	0.721	-31.2	32.93	14.49	-34.897	30.858	27.835	0.116	281.589	3.307	0.116	226.184	3.218	0.116	127.794	0.121	0.116	299.335	0.106
59	7966	7967	NS	2	-34.631	26.728	0.532	-33.679	26.25	0.721	-31.2	32.93	14.49	-34.897	30.858	27.835	0.116	281.589	3.307	0.116	226.184	3.218	0.116	127.794	0.121	0.116	299.335	0.106
60	7966	7967	SN	1	-34.886	28.42	0.177	-34.744	28.705	0.353	-10.812	29.744	17.599	-6.647	30.222	17.204	0.116	298.58	9.963	0.116	288.916	8.045	0.116	1.259	0.003	0.116	0.542	0.0
61	7967	7968	NS	1	-34.874	27.395	0.546	-34.885	25.945	0.575	5.444	29.132	18.487	3.974	32.549	30.365	0.116	297.776	3.185	0.116	298.425	2.761	0.116	0.138	0.0	0.116	0.148	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	7943	7944	SN	1	57.435	58.126	0.0	0.0	296.674	3.921	1192.712	1260.744	38.652	-92.949	-91.738	0.0
2	7943	7944	NS	1	57.642	58.247	0.0	0.0	297.981	3.719	1236.928	1266.176	0.0	-93.613	-92.109	0.0
3	7943	7944	SN	1	57.431	58.126	0.0	0.0	296.674	3.917	1192.576	1260.744	38.612	-92.949	-91.738	0.0
4	7944	7945	SN	1	57.443	58.153	0.0	0.003	294.324	3.364	1192.928	1260.976	38.531	-92.93	-91.778	0.0
5	7944	7945	SN	1	57.445	58.153	0.0	0.0	294.225	3.709	1192.936	1260.968	38.063	-92.928	-91.779	0.0
6	7944	7945	NS	1	57.664	58.249	0.0	0.0	290.585	3.412	1237.168	1266.448	0.0	-93.614	-92.082	0.0
7	7945	7946	SN	1	57.437	58.142	0.0	0.0	296.089	3.597	1192.44	1260.912	38.972	-92.942	-91.785	0.0
8	7945	7946	SN	1	57.438	58.142	0.0	0.0	296.089	3.601	1192.472	1260.912	39.015	-92.942	-91.785	0.0
9	7945	7946	NS	1	57.651	58.29	0.0	0.0	293.321	3.574	1236.744	1266.88	0.0	-93.613	-92.078	0.0
10	7946	7947	SN	2	57.434	58.144	0.0	0.0	293.668	3.645	1192.488	1260.704	38.74	-93.19	-91.769	0.0
11	7946	7947	SN	1	57.434	58.144	0.0	0.0	293.668	3.645	1192.488	1260.704	38.74	-93.19	-91.769	0.0
12	7946	7947	NS	1	57.663	58.25	0.0	0.0	291.242	3.543	1236.952	1266.408	0.0	-93.614	-92.106	0.0
13	7946	7947	NS	2	57.665	58.251	0.0	0.0	291.209	3.543	1236.928	1266.392	0.0	-93.614	-92.105	0.0
14	7947	7948	SN	2	57.437	58.131	0.0	0.0	290.293	3.634	1192.472	1260.544	38.8	-92.943	-91.785	0.0
15	7947	7948	SN	1	57.437	58.131	0.0	0.0	290.122	3.635	1192.472	1260.544	38.8	-92.943	-91.785	0.0
16	7947	7948	SN	1	57.437	58.131	0.0	0.0	288.49	3.136	1192.472	1260.544	40.016	-92.89	-91.785	0.0
17	7947	7948	NS	2	57.649	58.25	0.0	0.0	289.681	3.571	1237.656	1267.072	0.0	-93.07	-92.118	0.0
18	7947	7948	NS	1	57.648	58.252	0.0	0.0	289.593	3.572	1237.608	1267.016	0.0	-93.07	-92.118	0.0
19	7948	7949	NS	1	57.629	58.28	0.0	0.0	296.067	3.742	1237.648	1265.944	0.0	-93.094	-92.125	0.0
20	7948	7949	SN	1	57.434	58.122	0.0	0.003	285.98	3.015	1193.408	1260.28	40.663	-92.977	-91.784	0.0
21	7948	7949	SN	1	57.434	58.122	0.0	0.0	285.98	3.718	1193.408	1260.28	38.846	-92.919	-91.784	0.0
22	7948	7949	SN	1	57.432	58.125	0.0	0.0	285.92	3.715	1192.512	1260.32	38.826	-92.919	-91.784	0.0
23	7948	7949	NS	1	57.634	58.282	0.0	0.0	289.912	3.746	1237.592	1265.88	0.0	-93.053	-92.124	0.0
24	7949	7950	NS	1	57.636	58.252	0.0	0.0	293.514	3.513	1237.216	1265.696	0.0	-93.617	-92.129	0.0
25	7949	7950	SN	1	57.436	58.147	0.0	0.0	286.289	2.754	1193.616	1260.24	37.453	-92.938	-91.762	0.0
26	7949	7950	SN	1	57.436	58.147	0.0	0.0	298.406	3.764	1193.616	1260.24	34.965	-93.529	-91.762	0.0
27	7949	7950	NS	1	57.666	58.25	0.0	0.0	296.084	3.508	1237.392	1265.76	0.0	-93.617	-92.13	0.0
28	7949	7950	SN	1	57.436	58.147	0.0	0.0	298.13	3.765	1193.616	1260.24	35.004	-93.529	-91.762	0.0
29	7950	7951	SN	1	57.433	58.126	0.0	0.0	294.396	3.686	1193.456	1260.376	35.078	-92.902	-91.776	0.0
30	7950	7951	NS	1	57.641	58.274	0.0	0.0	298.295	3.551	1237.264	1265.76	0.0	-93.073	-92.128	0.0
31	7950	7951	NS	1	57.641	58.282	0.0	0.0	298.295	3.545	1237.264	1266.52	0.0	-93.083	-92.128	0.0
32	7950	7951	SN	1	57.448	58.124	0.0	0.0	294.396	3.689	1193.552	1260.32	35.086	-92.902	-91.777	0.0
33	7950	7951	SN	1	57.448	58.124	0.0	0.003	289.411	2.33	1193.552	1260.32	38.28	-92.844	-91.777	0.0
34	7951	7952	NS	1	57.648	58.333	0.0	0.0	290.718	3.818	1237.416	1266.264	0.0	-95.885	-92.094	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	7951	7952	SN	1	57.436	58.122	0.0	0.0	296.718	3.615	1192.92	1260.216	37.109	-93.948	-91.775	0.0
36	7952	7953	NS	1	57.656	58.251	0.0	0.0	291.242	3.771	1236.896	1266.248	0.0	-93.621	-92.1	0.0
37	7953	7954	NS	1	57.645	58.251	0.0	0.0	288.793	3.378	1236.976	1265.328	0.0	-93.58	-92.123	0.0
38	7957	7958	SN	1	57.468	58.125	0.0	0.0	297.369	3.198	1194.104	1259.856	40.894	-92.815	-91.767	0.0
39	7957	7958	SN	1	57.468	58.125	0.0	0.0	297.369	3.898	1194.104	1259.856	39.305	-92.815	-91.767	0.0
40	7958	7959	SN	1	57.433	58.12	0.0	0.0	293.547	3.732	1193.152	1259.68	37.385	-92.798	-91.765	0.0
41	7959	7960	SN	1	57.435	58.158	0.0	0.0	290.839	3.628	1192.824	1259.84	37.443	-92.959	-91.791	0.0
42	7959	7960	NS	1	57.639	58.253	0.0	0.0	289.499	3.555	1236.768	1265.256	0.0	-93.623	-92.07	0.0
43	7959	7960	SN	1	57.435	58.158	0.0	0.0	290.839	3.274	1192.824	1259.84	37.905	-92.959	-91.791	0.0
44	7960	7961	NS	1	57.66	58.253	0.0	0.0	288.054	3.463	1236.744	1265.688	0.0	-93.623	-92.118	0.0
45	7960	7961	SN	1	57.442	58.12	0.0	0.0	299.652	3.638	1192.88	1259.688	38.347	-92.899	-91.788	0.0
46	7961	7962	NS	1	57.67	58.254	0.0	0.0	287.127	3.511	1237.736	1265.608	0.0	-93.07	-92.105	0.0
47	7961	7962	SN	1	57.438	58.134	0.0	0.003	298.29	3.67	1193.664	1259.456	38.688	-93.056	-91.787	0.0
48	7962	7963	NS	1	57.638	58.255	0.0	0.0	299.514	3.693	1237.2	1264.776	0.0	-93.625	-92.118	0.0
49	7962	7963	SN	1	57.436	58.118	0.0	0.0	298.985	3.616	1192.84	1259.256	37.858	-92.84	-91.787	0.0
50	7963	7964	NS	1	57.667	58.258	0.0	0.0	291.777	3.56	1236.952	1264.528	0.0	-93.014	-92.131	0.0
51	7963	7964	SN	1	57.433	58.133	0.0	0.0	294.661	3.745	1193.76	1259.072	36.701	-92.903	-91.776	0.0
52	7963	7964	SN	1	57.433	58.133	0.0	0.0	284.249	2.888	1193.76	1259.072	38.749	-92.903	-91.776	0.0
53	7964	7965	NS	1	57.654	58.276	0.0	0.0	296.917	3.563	1237.256	1265.112	0.0	-93.627	-92.113	0.0
54	7964	7965	SN	1	57.44	58.118	0.0	0.0	294.54	3.774	1193.872	1259.128	34.34	-92.882	-91.785	0.0
55	7965	7966	SN	1	57.43	58.118	0.0	0.0	290.701	3.658	1193.672	1259.088	35.816	-93.053	-91.766	0.0
56	7965	7966	NS	1	57.636	58.28	0.0	0.0	295.626	3.613	1236.832	1264.456	0.0	-93.628	-92.098	0.0
57	7965	7966	SN	2	57.43	58.119	0.0	0.0	290.723	3.661	1193.664	1259.12	35.833	-93.053	-91.766	0.0
58	7966	7967	NS	1	57.653	58.261	0.0	0.0	295.62	3.748	1236.8	1264.784	0.0	-93.63	-92.102	0.0
59	7966	7967	NS	2	57.653	58.261	0.0	0.0	295.62	3.748	1236.8	1264.784	0.0	-93.63	-92.102	0.0
60	7966	7967	SN	1	57.439	58.142	0.0	0.0	299.658	3.672	1193.576	1258.968	36.542	-92.874	-91.794	0.0
61	7967	7968	NS	1	57.673	58.255	0.0	0.0	290.012	3.612	1236.592	1264.048	0.0	-93.08	-92.121	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





33	7950	7951	SN	1	-34.485	21.378	0.0	-34.536	20.671	0.0	-10.468	23.697	0.554	-7.015	25.198	0.985	0.086	208.098	2.68	0.086	210.549	2.064	0.086	0.89	0.0	0.086	0.44	0.0
34	7951	7952	NS	1	-33.904	22.501	0.002	-34.028	21.411	0.0	-29.739	22.648	0.137	-28.557	24.096	2.028	0.086	182.022	2.154	0.086	187.249	2.181	0.086	69.798	0.331	0.086	53.184	0.166
35	7951	7952	SN	1	-34.963	20.978	0.0	-34.919	21.552	0.0	-30.551	23.679	0.405	-4.962	24.073	0.521	0.086	232.285	6.577	0.086	229.935	5.918	0.086	84.164	0.036	0.086	0.301	0.0
36	7952	7953	NS	1	-34.547	20.767	0.0	-34.761	20.747	0.0	-29.404	22.996	0.048	-34.543	24.22	1.711	0.086	211.1	3.382	0.086	221.749	3.646	0.086	64.615	0.246	0.086	210.87	0.222
37	7953	7954	NS	1	-34.516	18.379	0.0	-34.335	21.426	0.0	-0.92	22.993	0.145	0.65	23.881	1.781	0.086	209.574	2.262	0.086	201.009	2.148	0.086	0.165	0.0	0.086	0.14	0.0
38	7957	7958	SN	1	-33.925	20.207	0.0	-34.694	20.798	0.0	-23.231	23.354	0.053	-27.451	23.222	0.025	0.086	182.95	1.025	0.086	218.378	0.913	0.086	15.646	0.043	0.086	41.245	0.025
39	7957	7958	SN	1	-33.925	20.207	0.0	-34.694	20.798	0.0	-28.808	23.354	0.053	-27.806	23.222	0.025	0.086	182.95	0.985	0.086	218.378	0.821	0.086	56.342	0.042	0.086	44.748	0.025
40	7958	7959	SN	1	-34.755	19.887	0.0	-34.953	20.535	0.0	-30.005	23.117	0.099	-28.748	23.725	0.162	0.086	221.402	3.728	0.086	231.712	3.037	0.086	74.21	0.11	0.086	55.568	0.18
41	7959	7960	SN	1	-34.838	20.704	0.0	-34.886	20.518	0.0	1.64	23.278	0.271	2.106	23.204	0.406	0.086	225.731	2.484	0.086	228.207	2.069	0.086	0.128	0.0	0.086	0.123	0.0
42	7959	7960	NS	1	-34.936	19.723	0.0	-34.88	19.834	0.0	-8.85	22.984	0.045	-27.963	23.298	0.157	0.086	230.83	8.557	0.086	227.885	8.421	0.086	0.634	0.0	0.086	46.396	0.065
43	7959	7960	SN	1	-34.838	20.704	0.0	-34.886	20.518	0.0	1.64	23.278	0.271	2.106	23.204	0.406	0.086	225.731	2.529	0.086	228.207	2.097	0.086	0.128	0.0	0.086	0.123	0.0
44	7960	7961	NS	1	-34.683	19.477	0.0	-34.878	19.339	0.0	-23.867	22.556	0.016	-31.435	24.675	0.099	0.086	217.825	9.263	0.086	227.766	8.943	0.086	18.106	0.185	0.086	103.136	0.116
45	7960	7961	SN	1	-34.824	20.119	0.0	-34.64	20.679	0.0	1.062	22.922	0.229	2.342	23.371	0.537	0.086	224.948	4.8	0.086	215.672	4.308	0.086	0.134	0.0	0.086	0.121	0.0
46	7961	7962	NS	1	-34.458	15.439	0.0	-34.417	15.747	0.0	-8.194	23.276	0.074	-7.596	23.492	0.122	0.087	206.8	3.12	0.087	204.889	3.681	0.086	0.555	0.0	0.086	0.493	0.0
47	7961	7962	SN	1	-34.66	20.767	0.0	-34.816	20.275	0.0	1.594	22.761	0.261	2.656	23.032	0.781	0.086	216.623	2.493	0.086	224.563	2.306	0.086	0.128	0.0	0.086	0.119	0.0
48	7962	7963	NS	1	-34.682	20.292	0.0	-34.575	15.302	0.0	-10.444	22.987	0.088	-16.119	23.27	0.151	0.086	217.695	4.895	0.087	212.451	5.044	0.086	0.886	0.0	0.086	3.095	0.009
49	7962	7963	SN	1	-34.408	18.405	0.0	-34.979	18.428	0.0	0.924	22.41	0.07	2.646	23.15	0.309	0.086	204.449	2.674	0.086	233.095	2.356	0.086	0.136	0.0	0.086	0.119	0.0
50	7963	7964	NS	1	-34.021	20.447	0.0	-34.99	20.345	0.0	-28.901	22.709	0.192	-27.233	23.091	0.447	0.086	191.789	1.319	0.086	233.693	1.277	0.086	57.564	0.098	0.086	39.226	0.166
51	7963	7964	SN	1	-34.707	18.368	0.0	-34.728	18.513	0.0	0.823	23.603	0.441	6.849	23.728	0.718	0.086	219.004	3.018	0.086	220.073	2.516	0.086	0.137	0.0	0.086	0.098	0.0
52	7963	7964	SN	1	-34.707	18.368	0.0	-34.728	18.513	0.0	0.823	23.603	0.474	6.849	23.728	0.72	0.086	219.004	3.157	0.086	220.073	2.694	0.086	0.137	0.0	0.086	0.098	0.0
53	7964	7965	NS	1	-34.212	19.847	0.0	-33.962	21.228	0.0	0.981	22.908	0.113	0.884	23.747	0.525	0.086	195.392	1.16	0.086	184.521	1.165	0.086	0.135	0.0	0.086	0.137	0.0
54	7964	7965	SN	1	-34.736	20.292	0.0	-34.858	20.651	0.0	-9.702	23.849	0.845	-7.453	24.906	1.517	0.086	220.471	3.529	0.086	226.771	3.106	0.086	0.757	0.0	0.086	0.479	0.0
55	7965	7966	SN	1	-34.889	21.112	0.0	-34.883	20.602	0.0	-25.62	23.45	0.464	-10.742	24.562	0.777	0.086	228.371	3.735	0.086	228.04	3.732	0.086	27.08	0.098	0.086	0.944	0.0
56	7965	7966	NS	1	-34.898	22.457	0.005	-34.885	20.252	0.0	0.457	23.218	0.124	-11.502	24.047	1.338	0.086	228.893	3.058	0.086	228.088	3.009	0.086	0.142	0.0	0.086	1.112	0.002
57	7965	7966	SN	2	-34.693	21.114	0.0	-34.816	20.602	0.0	-25.586	23.45	0.464	-10.737	24.562	0.777	0.086	218.284	3.736	0.086	224.607	3.732	0.086	26.863	0.098	0.086	0.943	0.0
58	7966	7967	NS	1	-34.485	20.772	0.0	-34.622	20.28	0.0	-28.851	22.899	0.148	-24.178	24.226	2.216	0.086	208.13	2.861	0.086	214.698	3.056	0.086	56.906	0.089	0.086	19.442	0.069
59	7966	7967	NS	2	-34.485	20.772	0.0	-34.622	20.28	0.0	-28.851	22.899	0.148	-24.178	24.226	2.216	0.086	208.13	2.861	0.086	214.698	3.056	0.086	56.906	0.089	0.086	19.442	0.069
60	7966	7967	SN	1	-34.987	22.522	0.001	-34.998	21.819	0.0	-10.262	23.651	0.482	-2.832	23.604	0.348	0.086	233.557	9.205	0.086	234.135	7.752	0.086	0.852	0.0	0.086	0.214	0.0
61	7967	7968	NS	1	-34.591	21.38	0.0	-34.755	21.368	0.0	0.788	22.794	0.096	0.215	24.389	1.631	0.086	213.237	2.618	0.086	221.389	2.648	0.086	0.138	0.0	0.086	0.146	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors