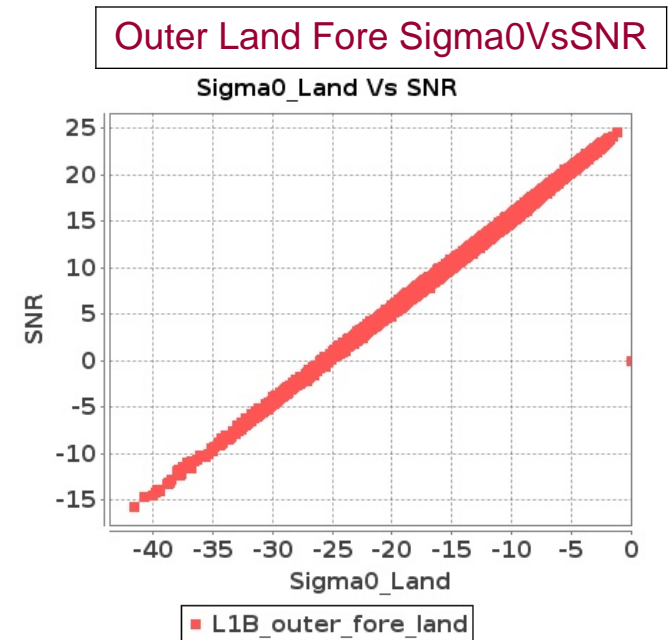
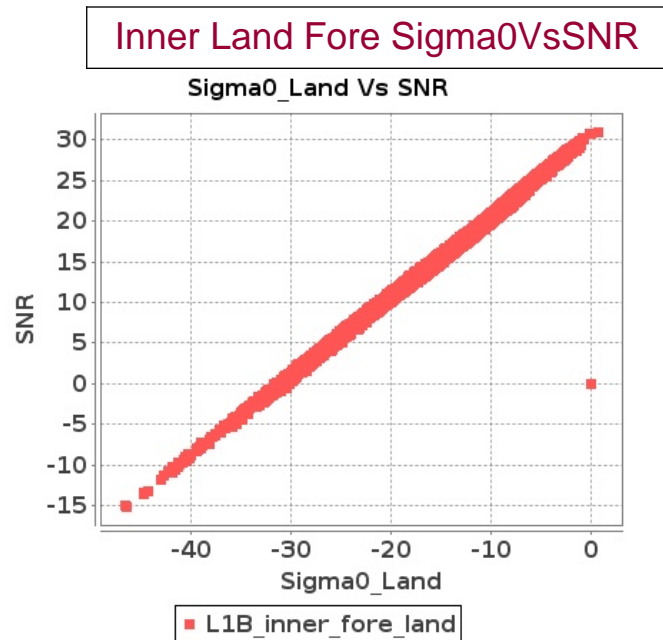
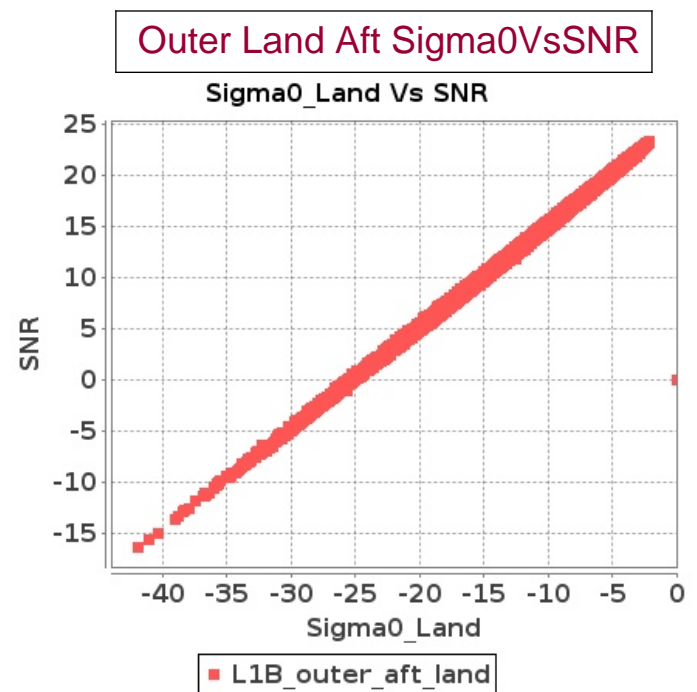
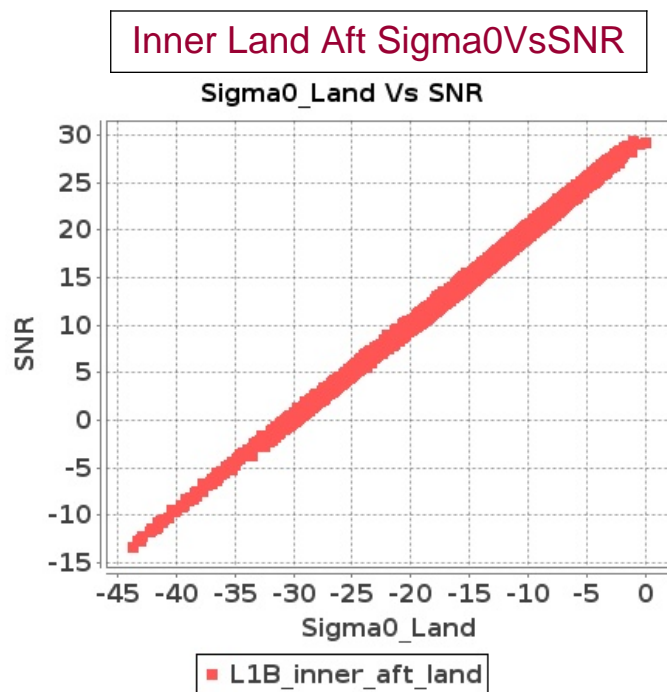
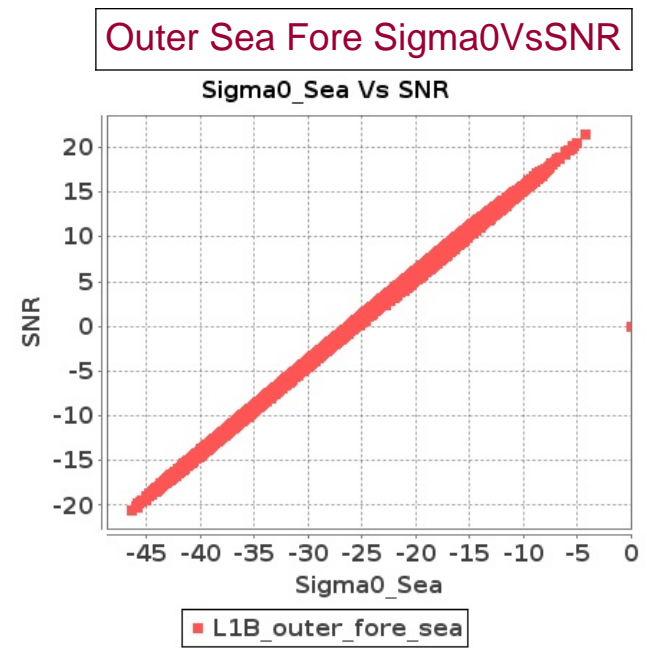
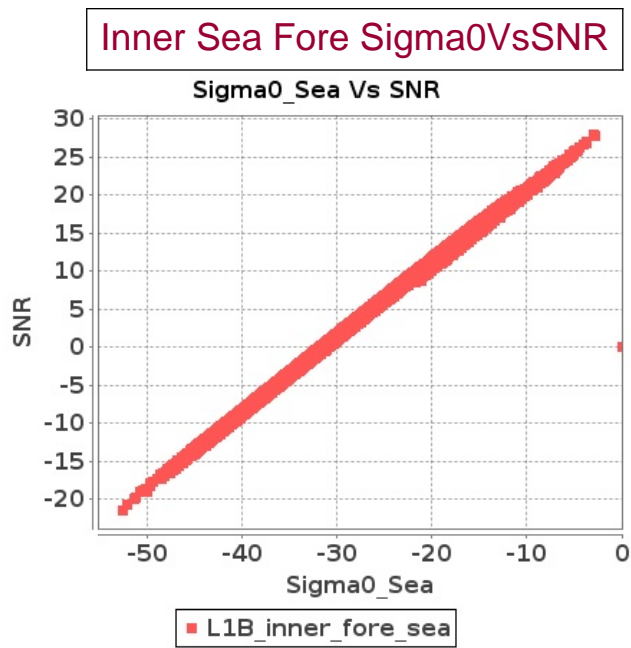
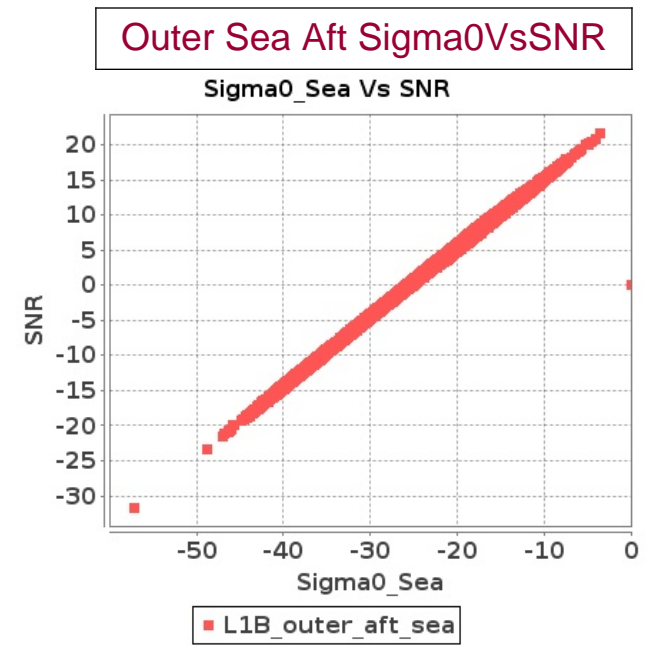
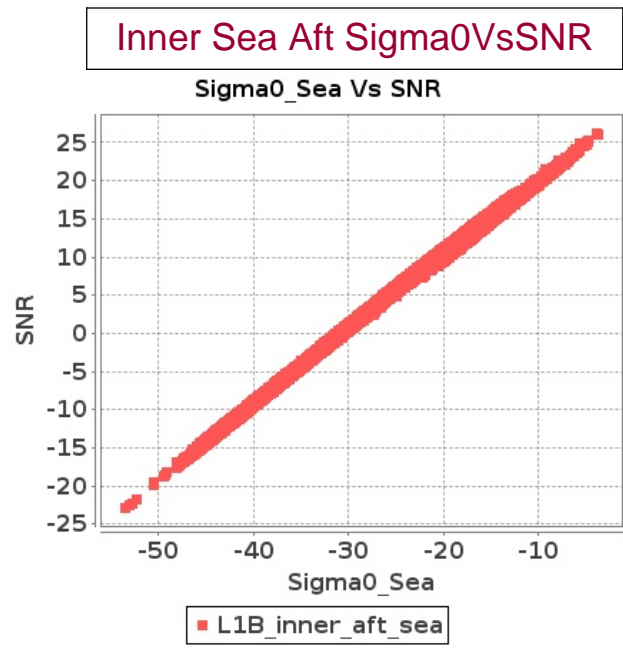
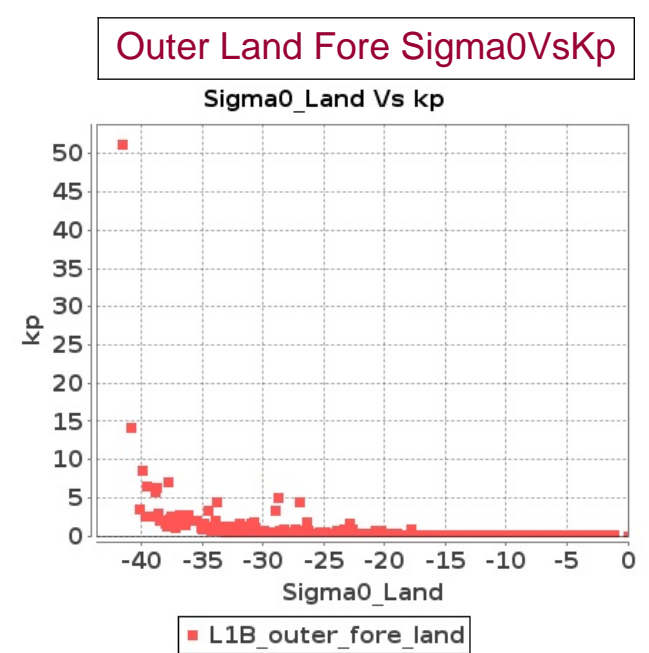
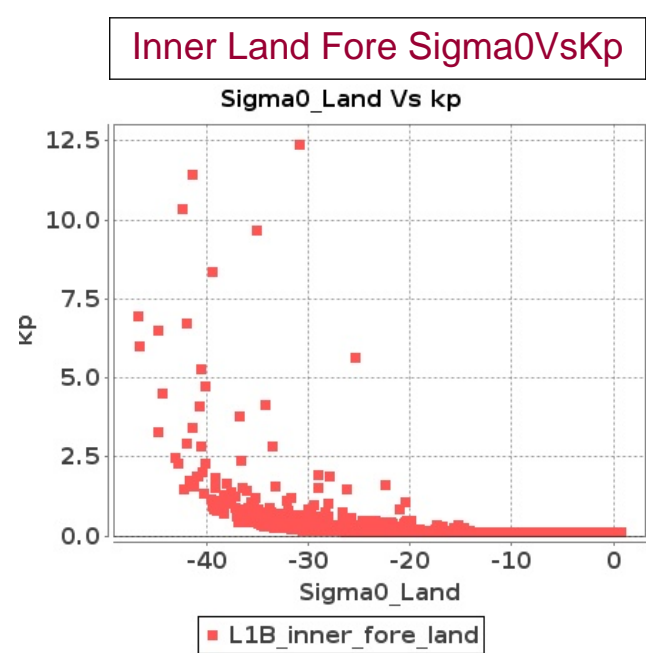
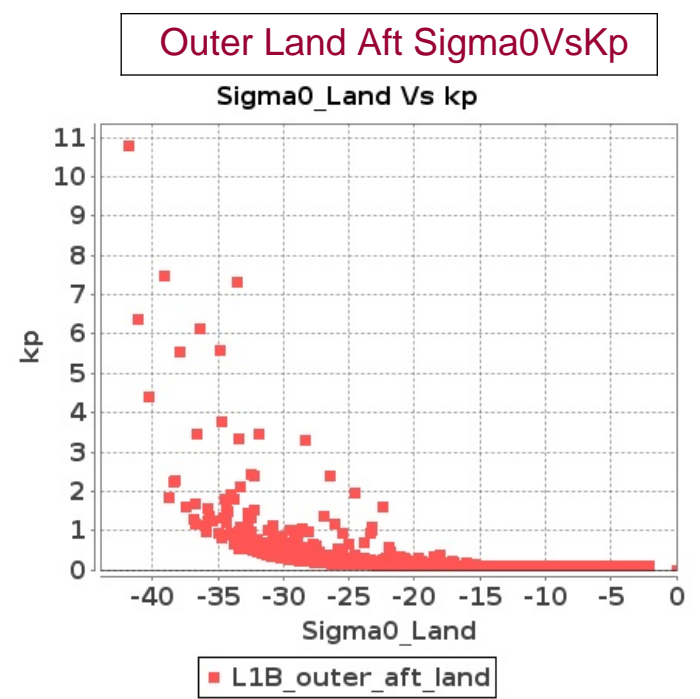
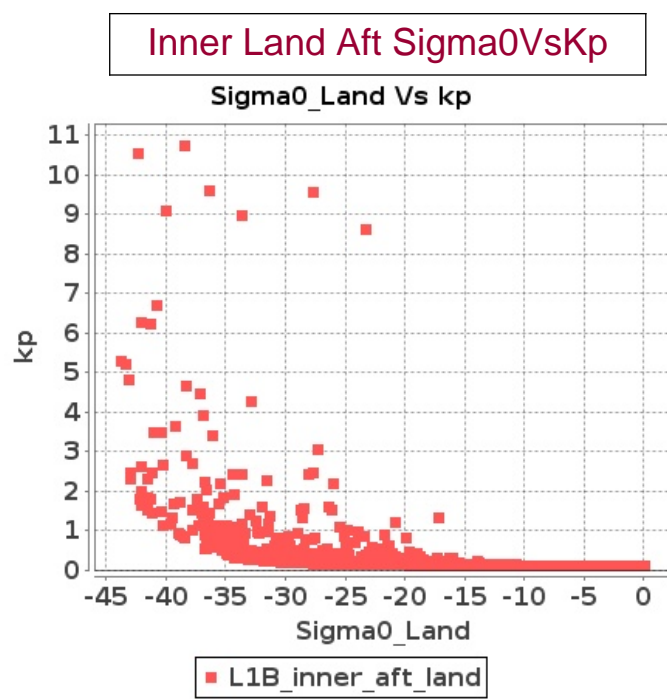
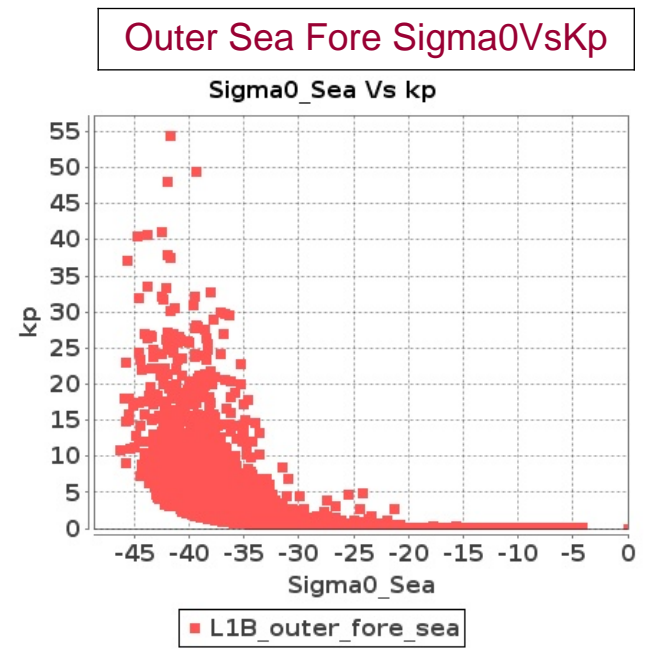
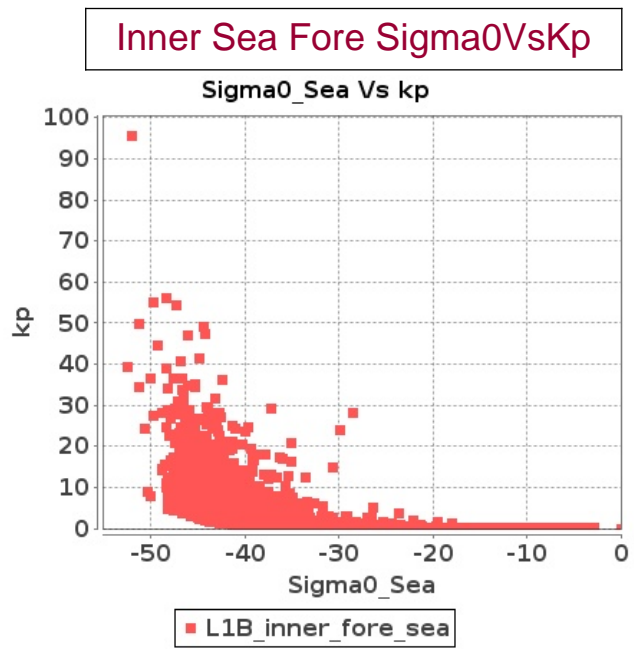
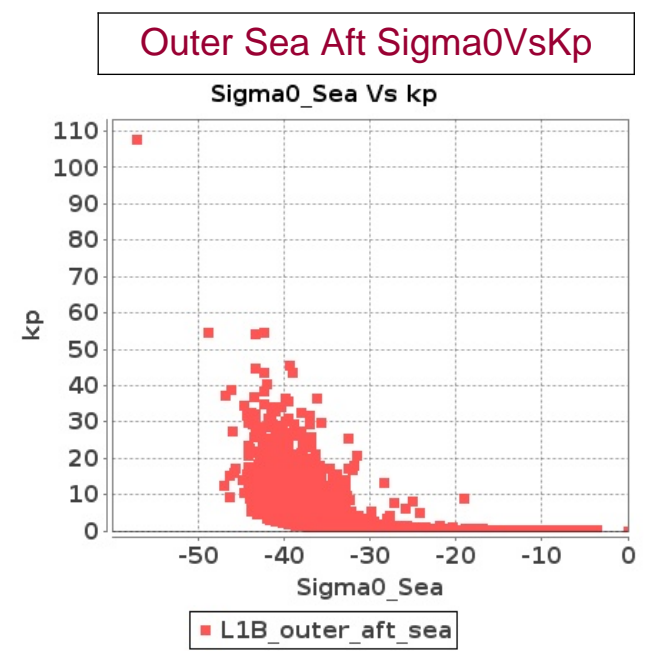
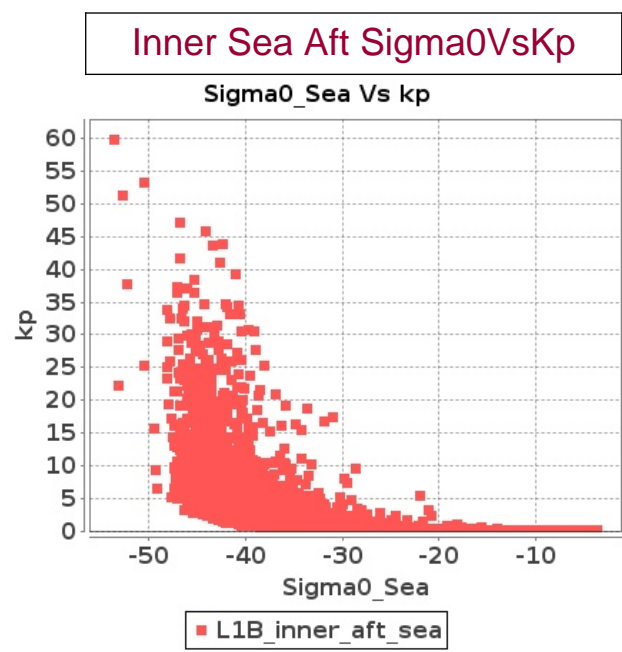


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 05-MAY-2018 To 06-MAY-2018





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

Report between 05-MAY-2018 To 06-MAY-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	8494	8495	NS	1	48.675	49.318	0.0	0.003	210.838	2.759	1023.768	1069.696	2.24	-92.195	-89.77	0.0
2	8494	8495	SN	1	48.812	49.4	0.0	0.003	6.044	2.744	1051.288	1071.608	0.0	-91.655	-89.999	0.0
3	8495	8496	SN	1	48.829	49.464	0.0	0.003	6.039	2.535	1050.64	1071.456	0.0	-92.239	-90.051	0.0
4	8495	8496	NS	1	48.715	49.318	0.0	0.003	40.157	2.566	1023.44	1069.792	1.958	-91.442	-89.779	0.0
5	8495	8496	SN	1	48.829	49.464	0.0	0.003	6.0	2.386	1050.64	1071.456	0.0	-92.239	-90.051	0.0
6	8496	8497	SN	1	48.828	49.4	0.0	0.003	280.278	2.319	1051.552	1071.352	0.0	-91.712	-90.047	0.0
7	8496	8497	NS	1	48.702	49.317	0.0	0.003	41.558	2.591	1023.608	1069.672	1.555	-91.557	-89.781	0.0
8	8496	8497	SN	1	48.828	49.4	0.0	0.003	280.278	2.495	1051.152	1071.352	0.0	-91.712	-90.047	0.0
9	8496	8497	SN	1	48.828	49.4	0.0	0.003	280.278	2.497	1051.552	1071.352	0.0	-91.712	-90.047	0.0
10	8497	8498	SN	1	48.829	49.434	0.0	0.003	5.984	2.257	1050.68	1071.28	0.0	-91.677	-90.044	0.0
11	8497	8498	SN	1	48.829	49.434	0.0	0.003	6.056	2.542	1050.68	1071.28	0.0	-91.677	-90.044	0.0
12	8497	8498	NS	1	48.678	49.317	0.0	0.0	267.042	2.793	1023.696	1069.592	1.509	-91.535	-89.777	0.0
13	8497	8498	NS	2	48.678	49.317	0.0	0.0	267.042	2.794	1023.696	1069.592	1.509	-91.535	-89.777	0.0
14	8497	8498	SN	1	48.841	49.434	0.0	0.003	6.056	2.538	1050.616	1071.272	0.0	-91.67	-90.043	0.0
15	8498	8499	SN	2	48.815	49.453	0.0	0.003	30.592	2.537	1050.696	1071.688	0.0	-91.744	-90.046	0.0
16	8498	8499	NS	1	48.725	49.316	0.0	0.003	20.185	2.7	1024.456	1069.312	1.915	-91.513	-89.766	0.0
17	8498	8499	SN	1	48.815	49.453	0.0	0.003	30.592	2.537	1050.696	1071.688	0.0	-91.744	-90.046	0.0
18	8498	8499	NS	1	48.724	49.317	0.0	0.003	20.185	2.699	1024.44	1069.328	1.951	-91.499	-89.766	0.0
19	8498	8499	SN	1	48.815	49.453	0.0	0.003	30.592	2.076	1050.696	1071.688	0.0	-91.744	-90.046	0.0
20	8499	8500	SN	2	48.852	49.399	0.0	0.003	30.032	2.595	1050.944	1071.304	0.0	-91.639	-90.044	0.0
21	8499	8500	SN	1	48.852	49.399	0.0	0.003	30.032	1.871	1050.944	1071.304	0.0	-91.639	-90.044	0.0
22	8499	8500	NS	1	48.724	49.316	0.0	0.003	267.715	2.613	1023.784	1069.304	2.344	-91.527	-89.778	0.0
23	8499	8500	SN	1	48.852	49.399	0.0	0.003	30.032	2.595	1050.944	1071.304	0.0	-91.639	-90.044	0.0
24	8499	8500	NS	1	48.724	49.316	0.0	0.003	267.715	2.61	1023.784	1069.304	2.347	-91.527	-89.778	0.0
25	8500	8501	SN	1	48.861	49.401	0.0	0.003	30.043	2.653	1051.064	1071.336	0.0	-91.539	-90.008	0.0
26	8500	8501	SN	1	48.861	49.401	0.0	0.003	30.043	1.628	1051.064	1071.336	0.0	-91.539	-90.008	0.0
27	8500	8501	NS	1	48.692	49.322	0.0	0.003	17.008	2.665	1023.128	1069.416	3.165	-91.511	-89.775	0.0
28	8500	8501	NS	1	48.659	49.323	0.0	0.003	17.008	2.663	1023.232	1069.432	3.205	-91.511	-89.775	0.0
29	8500	8501	SN	2	48.861	49.401	0.0	0.003	30.043	2.653	1051.064	1071.336	0.0	-91.539	-90.008	0.0
30	8501	8502	NS	1	48.678	49.381	0.0	0.003	264.665	2.635	1024.048	1069.192	3.404	-91.587	-89.772	0.0
31	8501	8502	NS	1	48.657	49.382	0.0	0.003	206.884	2.633	1024.016	1069.224	3.483	-91.587	-89.771	0.0
32	8501	8502	SN	1	48.83	49.403	0.0	0.003	279.914	2.587	1051.392	1071.432	0.0	-91.562	-90.038	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	8501	8502	SN	1	48.83	49.403	0.0	0.003	279.914	1.523	1051.392	1071.432	0.0	-91.562	-90.038	0.0
34	8501	8502	SN	2	48.83	49.403	0.0	0.003	279.914	2.587	1051.392	1071.432	0.0	-91.562	-90.038	0.0
35	8502	8503	SN	1	48.8	49.431	0.0	0.0	90.071	2.538	1051.568	1071.568	0.0	-91.628	-79.827	0.0
36	8502	8503	NS	1	48.699	49.315	0.0	0.0	206.52	2.866	1024.096	1069.336	3.49	-91.571	-89.753	0.0
37	8503	8504	NS	1	48.679	49.316	0.0	0.003	13.043	2.672	1023.288	1069.432	3.754	-91.5	-89.774	0.0
38	8508	8509	SN	1	48.866	49.428	0.0	0.003	6.006	1.994	1052.704	1072.112	0.0	-91.68	-90.044	0.0
39	8508	8509	SN	2	48.866	49.428	0.0	0.0	44.947	2.726	1052.704	1072.112	0.0	-91.68	-90.044	0.0
40	8508	8509	SN	1	48.866	49.428	0.0	0.0	44.947	2.726	1052.704	1072.112	0.0	-91.68	-90.044	0.0
41	8509	8510	SN	1	48.828	49.406	0.0	0.003	6.0	2.426	1051.496	1071.88	0.0	-91.558	-90.046	0.0
42	8509	8510	NS	1	48.718	49.312	0.0	0.003	14.593	2.574	1023.344	1068.864	4.829	-91.582	-89.757	0.0
43	8509	8510	SN	1	48.84	49.406	0.0	0.003	6.033	2.587	1051.408	1071.88	0.0	-91.584	-90.046	0.0
44	8509	8510	SN	1	48.828	49.406	0.0	0.003	6.033	2.59	1051.496	1071.88	0.0	-91.558	-90.046	0.0
45	8510	8511	SN	1	48.821	49.417	0.0	0.003	6.006	2.356	1051.584	1072.024	0.0	-91.644	-90.06	0.0
46	8510	8511	NS	2	48.719	49.312	0.0	0.0	43.436	2.677	1023.544	1068.824	4.6	-91.41	-89.764	0.0
47	8510	8511	SN	1	48.822	49.416	0.0	0.003	28.576	2.361	1051.616	1072.024	0.0	-91.644	-90.06	0.0
48	8510	8511	SN	1	48.821	49.417	0.0	0.003	6.039	2.505	1051.584	1072.024	0.0	-91.644	-90.06	0.0
49	8510	8511	NS	1	48.719	49.312	0.0	0.0	43.436	2.678	1023.544	1068.824	4.601	-91.41	-89.764	0.0
50	8511	8512	SN	2	48.819	49.405	0.0	0.003	280.829	2.54	1051.8	1071.968	0.0	-91.665	-90.059	0.0
51	8511	8512	NS	1	48.704	49.31	0.0	0.003	207.171	2.627	1023.08	1068.792	4.216	-91.576	-89.774	0.0
52	8511	8512	NS	1	48.704	49.31	0.0	0.003	207.171	2.629	1023.08	1068.792	4.219	-91.471	-89.774	0.0
53	8511	8512	SN	1	48.819	49.405	0.0	0.003	280.829	2.54	1051.8	1071.968	0.0	-91.665	-90.059	0.0
54	8511	8512	SN	1	48.819	49.405	0.0	0.003	280.829	2.311	1051.8	1071.968	0.0	-91.665	-90.059	0.0
55	8512	8513	NS	1	48.719	49.327	0.0	0.003	42.397	2.649	1023.808	1068.648	4.486	-91.424	-89.732	0.0
56	8512	8513	SN	2	48.83	49.456	0.0	0.003	281.552	2.523	1051.368	1071.92	0.0	-91.649	-90.053	0.0
57	8512	8513	SN	1	48.842	49.456	0.0	0.003	281.552	2.523	1051.368	1071.928	0.0	-91.649	-90.053	0.0
58	8512	8513	NS	1	48.719	49.327	0.0	0.003	42.397	2.646	1023.808	1068.648	4.482	-91.424	-89.732	0.0
59	8513	8514	NS	2	48.666	49.325	0.0	0.003	15.326	2.676	1023.064	1068.632	4.741	-91.553	-89.774	0.0
60	8513	8514	SN	2	48.832	49.405	0.0	0.003	6.022	2.556	1051.408	1071.944	0.0	-91.652	-90.055	0.0
61	8513	8514	SN	1	48.833	49.405	0.0	0.003	181.587	1.971	1051.464	1071.936	0.0	-91.652	-90.055	0.0
62	8513	8514	SN	1	48.833	49.405	0.0	0.003	181.587	2.556	1051.464	1071.936	0.0	-91.652	-90.055	0.0
63	8513	8514	NS	1	48.666	49.325	0.0	0.003	15.326	2.676	1023.064	1068.632	4.741	-91.553	-89.774	0.0
64	8514	8515	NS	1	48.719	49.366	0.0	0.0	267.593	2.737	1023.544	1068.616	5.446	-91.549	-89.77	0.0
65	8514	8515	NS	1	48.685	49.366	0.0	0.0	267.593	2.734	1023.544	1068.616	5.441	-91.549	-89.77	0.0
66	8514	8515	SN	2	48.824	49.449	0.0	0.003	278.987	2.632	1052.776	1071.976	0.0	-91.693	-90.045	0.0
67	8514	8515	SN	1	48.833	49.449	0.0	0.003	30.63	2.631	1052.696	1071.992	0.0	-91.693	-90.045	0.0
68	8514	8515	SN	1	48.824	49.449	0.0	0.003	278.987	2.242	1052.776	1071.976	0.0	-91.693	-90.045	0.0
69	8515	8516	SN	1	48.851	49.408	0.0	0.003	6.011	1.549	1052.112	1072.248	0.0	-91.583	-90.049	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	8515	8516	SN	1	48.851	49.408	0.0	0.003	6.017	2.656	1052.112	1072.248	0.0	-91.583	-90.049	0.0
71	8515	8516	SN	2	48.851	49.408	0.0	0.003	6.017	2.655	1052.112	1072.248	0.0	-91.583	-90.049	0.0
72	8515	8516	NS	1	48.657	49.309	0.0	0.003	207.154	2.584	1023.352	1068.448	6.395	-91.635	-89.768	0.0
73	8515	8516	NS	1	48.652	49.313	0.0	0.003	207.154	2.587	1023.352	1068.448	6.401	-91.635	-89.768	0.0
74	8516	8517	NS	2	48.658	49.488	0.0	0.003	264.985	2.741	1023.336	1072.76	6.717	-93.982	-89.722	0.0
75	8516	8517	SN	1	48.856	49.444	0.0	0.003	6.033	2.556	1052.336	1072.376	0.0	-91.622	-90.04	0.0
76	8516	8517	NS	1	48.658	49.488	0.0	0.003	264.985	2.744	1023.328	1072.752	6.728	-93.981	-89.722	0.0
77	8517	8518	NS	1	48.674	49.308	0.0	0.0	265.189	2.722	1023.216	1068.664	6.689	-91.586	-89.766	0.0
78	8517	8518	SN	1	48.86	49.413	0.0	0.003	279.892	2.539	1052.24	1072.392	0.0	-91.605	-90.065	0.0
79	8517	8518	NS	1	48.674	49.309	0.0	0.0	265.183	2.717	1023.104	1068.664	6.708	-91.586	-89.766	0.0
80	8518	8519	NS	1	48.652	49.309	0.0	0.0	47.247	2.805	1023.272	1068.704	7.087	-91.557	-89.766	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	8494	8495	NS	1	-34.502	28.402	0.362	-33.619	28.272	0.061	-6.827	34.441	21.273	-7.152	36.383	33.628	0.116	273.385	3.322	0.116	223.052	3.308	0.116	0.56	0.0	0.116	0.596	0.0
2	8494	8495	SN	1	-34.878	26.372	1.835	-34.747	26.796	2.813	-28.407	36.383	15.721	-28.127	30.066	19.64	0.116	297.997	5.0	0.116	289.129	4.165	0.116	67.236	0.08	0.116	63.044	0.042
3	8495	8496	SN	1	-34.767	25.677	0.685	-34.963	25.803	1.048	4.05	31.298	11.419	6.614	30.713	6.709	0.116	290.49	3.676	0.116	303.973	3.027	0.116	0.147	0.0	0.116	0.133	0.0
4	8495	8496	NS	1	-33.734	28.716	0.047	-34.348	28.801	0.041	-7.008	33.023	16.354	-1.816	30.75	30.261	0.116	229.003	3.447	0.116	263.765	2.654	0.116	0.58	0.0	0.116	0.248	0.0
5	8495	8496	SN	1	-34.767	25.677	0.7	-34.963	25.803	1.071	4.05	31.298	11.419	6.614	30.713	6.709	0.116	290.49	3.757	0.116	303.973	3.093	0.116	0.147	0.0	0.116	0.133	0.0
6	8496	8497	SN	1	-34.734	25.035	0.158	-34.985	24.743	0.228	6.874	29.573	19.0	8.605	29.904	11.906	0.116	288.301	4.133	0.116	305.484	3.64	0.116	0.132	0.0	0.116	0.126	0.0
7	8496	8497	NS	1	-31.294	24.101	0.007	-34.521	25.942	0.009	-17.422	29.692	14.622	-10.088	30.031	25.345	0.116	130.626	1.6	0.116	274.475	1.636	0.116	5.441	0.005	0.116	1.08	0.002
8	8496	8497	SN	1	-34.79	25.035	0.155	-34.566	24.743	0.224	6.877	29.573	18.998	8.605	29.904	11.886	0.116	292.103	4.061	0.116	277.341	3.576	0.116	0.132	0.0	0.116	0.126	0.0
9	8496	8497	SN	1	-34.734	25.035	0.155	-34.985	24.743	0.224	6.877	29.573	18.998	8.605	29.904	11.886	0.116	288.301	4.065	0.116	305.484	3.584	0.116	0.132	0.0	0.116	0.126	0.0
10	8497	8498	SN	1	-34.891	24.7	0.084	-34.645	24.922	0.169	5.901	28.392	16.501	6.915	28.719	11.547	0.116	298.927	5.145	0.116	282.441	4.834	0.116	0.136	0.0	0.116	0.132	0.0
11	8497	8498	SN	1	-34.891	24.7	0.082	-34.52	24.922	0.166	5.901	28.392	16.481	6.915	28.719	11.407	0.116	298.927	5.024	0.116	274.381	4.744	0.116	0.136	0.0	0.116	0.132	0.0
12	8497	8498	NS	1	-34.261	24.537	0.007	-33.291	26.96	0.019	-9.469	31.175	8.045	-11.253	31.457	16.471	0.116	258.553	4.134	0.116	206.806	4.771	0.116	0.949	0.0	0.116	1.384	0.001
13	8497	8498	NS	2	-34.261	24.534	0.007	-33.291	26.96	0.019	-9.469	31.175	8.045	-11.253	31.457	16.472	0.116	258.553	4.134	0.116	206.806	4.774	0.116	0.949	0.0	0.116	1.384	0.001
14	8497	8498	SN	1	-34.891	24.7	0.082	-34.872	24.922	0.166	5.901	28.392	16.48	6.915	28.719	11.407	0.116	298.927	5.024	0.116	297.666	4.741	0.116	0.136	0.0	0.116	0.132	0.0
15	8498	8499	SN	2	-34.688	24.279	0.015	-34.391	24.672	0.031	6.705	28.657	18.08	8.093	29.342	22.307	0.116	285.251	4.354	0.116	266.451	4.084	0.116	0.132	0.0	0.116	0.128	0.0
16	8498	8499	NS	1	-34.747	21.423	0.0	-34.803	22.107	0.002	-13.718	27.961	11.014	-23.602	29.669	18.252	0.116	289.212	3.231	0.116	292.899	2.814	0.116	2.371	0.001	0.116	22.299	0.004
17	8498	8499	SN	1	-34.688	24.279	0.015	-34.391	24.672	0.031	6.705	28.657	18.08	8.093	29.342	22.307	0.116	285.251	4.354	0.116	266.451	4.084	0.116	0.132	0.0	0.116	0.128	0.0
18	8498	8499	NS	1	-34.459	21.423	0.0	-34.803	22.107	0.002	-13.718	27.961	11.006	-23.608	29.669	18.274	0.116	270.669	3.224	0.116	292.899	2.809	0.116	2.371	0.001	0.116	22.331	0.004
19	8498	8499	SN	1	-34.688	24.279	0.015	-34.391	24.672	0.031	6.705	28.657	18.523	8.093	29.342	22.896	0.116	285.251	4.495	0.116	266.451	4.215	0.116	0.132	0.0	0.116	0.128	0.0
20	8499	8500	SN	2	-33.758	23.866	0.019	-34.724	23.965	0.02	6.713	28.505	17.512	8.192	29.277	20.653	0.116	230.295	2.2	0.116	287.664	1.664	0.116	0.132	0.0	0.116	0.127	0.0
21	8499	8500	SN	1	-33.758	23.816	0.02	-34.724	23.973	0.02	6.713	28.505	18.477	8.192	29.277	20.9	0.116	230.295	2.29	0.116	287.664	1.758	0.116	0.132	0.0	0.116	0.127	0.0
22	8499	8500	NS	1	-34.923	23.462	0.116	-34.272	24.663	0.136	-6.404	30.3	8.305	-4.927	36.383	14.25	0.116	301.182	3.639	0.116	259.236	3.428	0.116	0.518	0.0	0.116	0.397	0.0
23	8499	8500	SN	1	-33.758	23.866	0.019	-34.724	23.965	0.02	6.713	28.505	17.512	8.192	29.277	20.653	0.116	230.295	2.2	0.116	287.664	1.664	0.116	0.132	0.0	0.116	0.127	0.0
24	8499	8500	NS	1	-34.923	23.462	0.117	-34.272	24.663	0.136	-6.404	30.3	8.271	-4.927	36.383	14.169	0.116	301.182	3.644	0.116	259.236	3.429	0.116	0.518	0.0	0.116	0.397	0.0
25	8500	8501	SN	1	-32.836	24.802	0.085	-34.962	25.097	0.118	-2.206	31.833	13.248	-2.028	35.052	15.834	0.116	186.3	1.769	0.116	303.837	1.659	0.116	0.261	0.0	0.116	0.255	0.0
26	8500	8501	SN	1	-32.836	24.802	0.091	-34.962	25.097	0.131	-2.206	31.833	13.742	-2.028	35.052	15.8	0.116	186.3	1.895	0.116	303.837	1.865	0.116	0.261	0.0	0.116	0.255	0.0
27	8500	8501	NS	1	-34.25	26.47	0.371	-34.755	26.678	0.625	8.45	29.512	19.508	8.34	30.671	30.432	0.116	257.945	2.349	0.116	289.688	2.244	0.116	0.127	0.0	0.116	0.127	0.0
28	8500	8501	NS	1	-34.736	26.468	0.371	-34.999	26.68	0.625	8.455	29.511	19.513	8.34	30.67	30.432	0.116	288.452	2.358	0.116	306.48	2.25	0.116	0.127	0.0	0.116	0.127	0.0
29	8500	8501	SN	2	-32.836	24.802	0.085	-34.962	25.097	0.118	-2.206	31.833	13.248	-2.028	35.052	15.834	0.116	186.3	1.769	0.116	303.837	1.659	0.116	0.261	0.0	0.116	0.255	0.0
30	8501	8502	NS	1	-33.183	24.865	0.245	-34.247	25.846	0.326	-2.394	32.18	22.523	-0.772	30.185	38.04	0.116	201.739	2.546	0.116	257.702	2.419	0.116	0.268	0.0	0.116	0.218	0.0
31	8501	8502	NS	1	-34.36	24.865	0.246	-34.241	25.848	0.325	-2.393	32.18	22.518	-0.775	30.185	38.034	0.116	264.571	2.544	0.116	257.358	2.414	0.116	0.268	0.0	0.116	0.218	0.0
32	8501	8502	SN	1	-33.978	26.485	0.088	-34.625	27.183	0.155	-10.892	33.524	17.188	-7.982	31.78	21.725	0.116	242.287	5.074	0.116	281.166	4.454	0.116	1.281	0.001	0.116	0.702	0.0
33	8501	8502	SN	1	-33.978	26.485	0.097	-34.625	27.183	0.181	-10.892	33.524	18.15	-7.982	31.78	21.841	0.116	242.287	5.568	0.116	281.166	5.24	0.116	1.281	0.002	0.116	0.702	0.0

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

73	8515	8516	NS	1	-34.823	26.188	0.705	-34.795	27.385	0.943	6.083	33.377	13.84	4.42	30.614	25.138	0.116	294.257	3.182	0.116	292.351	2.982	0.116	0.135	0.0	0.116	0.144	0.0
74	8516	8517	NS	2	-33.706	24.31	0.168	-34.985	25.318	0.3	-3.637	28.269	29.636	-0.144	29.809	45.989	0.116	239.317	2.666	0.116	305.484	2.198	0.116	0.322	0.0	0.116	0.203	0.0
75	8516	8517	SN	1	-34.417	26.753	0.071	-34.752	27.99	0.114	-11.799	29.352	18.64	-5.328	30.495	20.132	0.116	268.036	3.733	0.116	289.506	2.865	0.116	1.557	0.006	0.116	0.426	0.0
76	8516	8517	NS	1	-33.706	24.31	0.168	-34.977	25.318	0.3	-3.64	28.269	29.639	-0.144	29.809	45.988	0.116	239.317	2.666	0.116	304.892	2.198	0.116	0.322	0.0	0.116	0.203	0.0
77	8517	8518	NS	1	-34.142	27.758	0.269	-34.094	29.22	0.391	-24.806	29.825	15.133	-33.584	30.668	28.028	0.116	251.54	2.198	0.116	248.816	2.075	0.116	29.395	0.222	0.116	221.248	0.135
78	8517	8518	SN	1	-34.144	27.848	0.1	-34.898	29.356	0.178	-1.725	31.211	17.16	-2.521	30.42	15.224	0.116	251.641	4.875	0.116	299.378	4.108	0.116	0.245	0.0	0.116	0.272	0.0
79	8517	8518	NS	1	-34.346	27.76	0.269	-34.951	29.217	0.39	-24.781	29.825	15.136	-33.584	30.67	28.026	0.116	263.683	2.194	0.116	303.058	2.073	0.116	29.228	0.222	0.116	221.248	0.135
80	8518	8519	NS	1	-34.789	26.858	0.441	-33.605	24.71	0.467	-6.975	28.877	16.264	-12.988	33.44	24.856	0.116	291.94	1.25	0.116	222.302	1.303	0.116	0.577	0.0	0.116	2.018	0.002

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	8494	8495	NS	1	57.456	58.154	0.0	0.0	294.815	3.808	1199.08	1256.528	28.002	-93.688	-91.811	0.0
2	8494	8495	SN	1	57.646	58.244	0.0	0.0	297.435	3.861	1232.688	1259.192	0.0	-93.064	-92.051	0.0
3	8495	8496	SN	1	57.671	58.259	0.0	0.0	292.775	3.608	1232.408	1259.104	0.0	-93.005	-92.105	0.0
4	8495	8496	NS	1	57.49	58.13	0.0	0.0	295.466	3.488	1199.984	1256.704	28.059	-93.688	-91.828	0.0
5	8495	8496	SN	1	57.671	58.259	0.0	0.003	292.791	3.209	1232.408	1259.104	0.0	-93.005	-92.105	0.0
6	8496	8497	SN	1	57.65	58.268	0.0	0.0	291.368	3.138	1233.064	1259.032	0.0	-92.983	-92.1	0.0
7	8496	8497	NS	1	57.477	58.129	0.0	0.0	297.898	3.507	1199.872	1256.544	28.784	-93.687	-91.836	0.0
8	8496	8497	SN	1	57.65	58.268	0.0	0.0	291.368	3.536	1232.4	1259.032	0.0	-93.166	-92.1	0.0
9	8496	8497	SN	1	57.65	58.268	0.0	0.0	291.368	3.539	1233.064	1259.032	0.0	-92.983	-92.1	0.0
10	8497	8498	SN	1	57.656	58.27	0.0	0.0	296.751	3.103	1232.392	1258.8	0.0	-93.07	-92.096	0.0
11	8497	8498	SN	1	57.656	58.27	0.0	0.0	296.751	3.527	1232.392	1258.8	0.0	-93.07	-92.096	0.0
12	8497	8498	NS	1	57.468	58.128	0.0	0.0	295.907	3.786	1199.624	1256.448	28.162	-93.686	-91.833	0.0
13	8497	8498	NS	2	57.468	58.128	0.0	0.0	295.907	3.787	1199.624	1256.448	28.164	-93.686	-91.833	0.0
14	8497	8498	SN	1	57.656	58.27	0.0	0.0	296.762	3.522	1232.6	1259.008	0.0	-93.056	-92.096	0.0
15	8498	8499	SN	2	57.649	58.259	0.0	0.0	299.691	3.544	1232.456	1258.84	0.0	-93.049	-92.1	0.0
16	8498	8499	NS	1	57.49	58.128	0.0	0.0	298.312	3.737	1200.304	1256.032	30.415	-92.981	-91.819	0.0
17	8498	8499	SN	1	57.649	58.259	0.0	0.0	299.691	3.544	1232.456	1258.84	0.0	-93.049	-92.1	0.0
18	8498	8499	NS	1	57.489	58.128	0.0	0.0	298.262	3.747	1200.288	1256.048	30.39	-92.934	-91.819	0.0
19	8498	8499	SN	1	57.649	58.259	0.0	0.003	299.691	3.013	1232.456	1258.84	0.0	-93.049	-92.1	0.0
20	8499	8500	SN	2	57.638	58.245	0.0	0.0	297.06	3.616	1233.144	1258.856	0.0	-92.997	-92.099	0.0
21	8499	8500	SN	1	57.638	58.245	0.0	0.0	297.06	2.856	1233.144	1258.856	0.0	-92.997	-92.099	0.0
22	8499	8500	NS	1	57.473	58.135	0.0	0.0	295.411	3.693	1199.344	1256.016	30.881	-93.684	-91.834	0.0
23	8499	8500	SN	1	57.638	58.245	0.0	0.0	297.06	3.617	1233.144	1258.856	0.0	-92.997	-92.099	0.0
24	8499	8500	NS	1	57.473	58.135	0.0	0.0	295.411	3.681	1199.344	1256.016	30.913	-93.684	-91.834	0.0
25	8500	8501	SN	1	57.675	58.24	0.0	0.0	299.597	3.711	1233.432	1258.936	0.0	-92.963	-92.063	0.0
26	8500	8501	SN	1	57.675	58.24	0.0	0.0	296.834	2.61	1233.432	1258.936	0.0	-92.963	-92.063	0.0
27	8500	8501	NS	1	57.456	58.159	0.0	0.0	295.416	3.603	1199.224	1256.216	30.667	-93.684	-91.831	0.0
28	8500	8501	NS	1	57.45	58.135	0.0	0.0	295.433	3.594	1199.072	1256.24	30.632	-93.684	-91.831	0.0
29	8500	8501	SN	2	57.675	58.24	0.0	0.0	299.597	3.711	1233.432	1258.936	0.0	-92.963	-92.063	0.0
30	8501	8502	NS	1	57.454	58.125	0.0	0.0	295.99	3.646	1199.824	1255.864	30.648	-93.683	-91.825	0.0
31	8501	8502	NS	1	57.455	58.146	0.0	0.0	295.974	3.638	1199.784	1255.92	30.64	-93.683	-91.825	0.0
32	8501	8502	SN	1	57.66	58.242	0.0	0.0	299.784	3.619	1233.48	1259.128	0.0	-92.961	-92.094	0.0
33	8501	8502	SN	1	57.66	58.242	0.0	0.003	299.784	2.191	1233.48	1259.128	0.0	-92.961	-92.094	0.0
34	8501	8502	SN	2	57.66	58.242	0.0	0.0	299.784	3.619	1233.48	1259.128	0.0	-92.961	-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	8502	8503	SN	1	57.55	58.269	0.0	0.0	292.654	3.563	1233.312	1259.392	0.0	-94.23	-92.103	0.0
36	8502	8503	NS	1	57.486	58.126	0.0	0.0	297.165	3.993	1199.928	1256.04	30.73	-93.683	-91.785	0.0
37	8503	8504	NS	1	57.451	58.127	0.0	0.0	298.83	3.7	1199.12	1256.176	31.592	-93.686	-91.83	0.0
38	8508	8509	SN	1	57.657	58.248	0.0	0.003	288.633	3.066	1234.496	1259.84	0.0	-93.1	-92.093	0.0
39	8508	8509	SN	2	57.657	58.248	0.0	0.0	296.122	3.843	1234.496	1259.84	0.0	-93.1	-92.093	0.0
40	8508	8509	SN	1	57.657	58.248	0.0	0.0	296.122	3.843	1234.496	1259.84	0.0	-93.1	-92.093	0.0
41	8509	8510	SN	1	57.679	58.247	0.0	0.006	293.321	3.264	1233.368	1259.808	0.0	-93.038	-92.098	0.0
42	8509	8510	NS	1	57.457	58.121	0.0	0.0	297.942	3.595	1199.12	1255.472	28.974	-93.68	-91.811	0.0
43	8509	8510	SN	1	57.679	58.247	0.0	0.0	293.321	3.655	1233.776	1259.808	0.0	-93.292	-92.098	0.0
44	8509	8510	SN	1	57.679	58.247	0.0	0.0	293.321	3.659	1233.368	1259.808	0.0	-93.038	-92.098	0.0
45	8510	8511	SN	1	57.673	58.268	0.0	0.0	297.838	3.124	1233.8	1259.96	0.0	-93.124	-92.113	0.0
46	8510	8511	NS	2	57.459	58.122	0.0	0.0	291.004	3.646	1198.696	1255.44	29.81	-93.679	-91.822	0.0
47	8510	8511	SN	1	57.672	58.268	0.0	0.003	297.849	3.126	1233.56	1259.96	0.0	-93.087	-92.113	0.0
48	8510	8511	SN	1	57.673	58.268	0.0	0.0	297.838	3.501	1233.8	1259.96	0.0	-93.124	-92.113	0.0
49	8510	8511	NS	1	57.459	58.122	0.0	0.0	291.004	3.646	1198.696	1255.44	29.814	-93.679	-91.822	0.0
50	8511	8512	SN	2	57.656	58.269	0.0	0.0	297.898	3.543	1233.24	1259.888	0.0	-93.197	-92.112	0.0
51	8511	8512	NS	1	57.434	58.12	0.0	0.0	297.915	3.576	1198.808	1255.464	29.919	-93.678	-91.828	0.0
52	8511	8512	NS	1	57.434	58.12	0.0	0.0	297.915	3.579	1198.808	1255.464	29.949	-93.678	-91.828	0.0
53	8511	8512	SN	1	57.656	58.269	0.0	0.0	297.898	3.543	1233.24	1259.888	0.0	-93.197	-92.112	0.0
54	8511	8512	SN	1	57.656	58.269	0.0	0.003	297.898	3.146	1233.24	1259.888	0.0	-93.197	-92.112	0.0
55	8512	8513	NS	1	57.456	58.146	0.0	0.0	299.922	3.634	1199.528	1255.272	31.057	-92.878	-91.796	0.0
56	8512	8513	SN	2	57.657	58.258	0.0	0.0	290.552	3.581	1233.256	1259.824	0.0	-93.007	-92.107	0.0
57	8512	8513	SN	1	57.673	58.258	0.0	0.003	290.563	3.578	1233.248	1259.832	0.0	-93.007	-92.107	0.0
58	8512	8513	NS	1	57.456	58.146	0.0	0.0	299.922	3.631	1199.528	1255.272	31.026	-92.856	-91.796	0.0
59	8513	8514	NS	2	57.45	58.119	0.0	0.0	298.13	3.684	1198.8	1255.248	31.97	-93.677	-91.822	0.0
60	8513	8514	SN	2	57.65	58.246	0.0	0.0	299.729	3.558	1233.68	1259.848	0.0	-93.038	-92.108	0.0
61	8513	8514	SN	1	57.647	58.246	0.0	0.0	299.74	2.93	1233.688	1259.832	0.0	-93.248	-92.108	0.0
62	8513	8514	SN	1	57.647	58.246	0.0	0.0	299.74	3.558	1233.688	1259.832	0.0	-93.248	-92.108	0.0
63	8513	8514	NS	1	57.45	58.119	0.0	0.0	298.13	3.684	1198.8	1255.248	31.97	-93.677	-91.822	0.0
64	8514	8515	NS	1	57.448	58.151	0.0	0.0	298.417	3.78	1198.632	1255.224	32.08	-92.928	-91.825	0.0
65	8514	8515	NS	1	57.452	58.13	0.0	0.0	298.417	3.777	1198.632	1255.224	32.05	-92.928	-91.825	0.0
66	8514	8515	SN	2	57.647	58.247	0.0	0.0	299.167	3.688	1233.936	1259.96	0.0	-93.015	-92.085	0.0
67	8514	8515	SN	1	57.647	58.247	0.0	0.0	299.167	3.689	1233.776	1259.976	0.0	-93.015	-92.085	0.0
68	8514	8515	SN	1	57.647	58.247	0.0	0.0	287.977	3.191	1233.936	1259.96	0.0	-93.015	-92.085	0.0
69	8515	8516	SN	1	57.68	58.252	0.0	0.006	291.004	2.435	1234.072	1260.248	0.0	-93.102	-92.105	0.0
70	8515	8516	SN	1	57.68	58.252	0.0	0.0	295.874	3.709	1234.072	1260.248	0.0	-93.102	-92.105	0.0
71	8515	8516	SN	2	57.68	58.252	0.0	0.0	295.924	3.708	1234.072	1260.248	0.0	-93.102	-92.105	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	8515	8516	NS	1	57.448	58.117	0.0	0.003	297.292	3.562	1198.248	1255.768	31.236	-93.677	-91.82	0.0
73	8515	8516	NS	1	57.448	58.117	0.0	0.003	297.292	3.565	1198.136	1255.768	31.268	-93.677	-91.82	0.0
74	8516	8517	NS	2	57.449	58.116	0.0	0.0	299.58	3.716	1198.984	1255.2	32.121	-93.676	-91.769	0.0
75	8516	8517	SN	1	57.656	58.258	0.0	0.0	299.437	3.587	1234.384	1260.408	0.0	-93.034	-92.095	0.0
76	8516	8517	NS	1	57.448	58.116	0.0	0.0	299.575	3.716	1198.976	1255.192	32.125	-93.676	-91.769	0.0
77	8517	8518	NS	1	57.447	58.117	0.0	0.0	293.47	3.787	1198.88	1255.28	32.387	-94.122	-91.822	0.0
78	8517	8518	SN	1	57.65	58.266	0.0	0.0	297.01	3.559	1234.456	1260.456	0.0	-93.021	-92.119	0.0
79	8517	8518	NS	1	57.446	58.118	0.0	0.0	293.47	3.781	1198.848	1255.28	32.35	-94.122	-91.822	0.0
80	8518	8519	NS	1	57.445	58.116	0.0	0.0	296.867	3.825	1198.936	1255.336	32.755	-92.991	-91.821	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	8494	8495	NS	1	-34.889	22.138	0.002	-34.988	21.946	0.0	-5.355	23.15	0.144	-2.784	24.002	0.54	0.086	228.399	3.76	0.086	233.65	4.016	0.086	0.323	0.0	0.086	0.212	0.0
2	8494	8495	SN	1	-33.884	21.103	0.0	-34.765	20.398	0.0	-23.304	23.259	0.144	-20.686	23.993	0.17	0.086	181.208	3.603	0.086	221.971	2.814	0.086	15.911	0.036	0.086	8.739	0.02
3	8495	8496	SN	1	-34.611	19.842	0.0	-34.676	20.332	0.0	1.388	23.216	0.113	0.664	23.739	0.196	0.086	214.216	3.182	0.086	217.453	2.544	0.086	0.131	0.0	0.086	0.14	0.0
4	8495	8496	NS	1	-34.775	22.625	0.001	-34.86	21.759	0.0	-6.437	23.269	0.067	-5.911	24.715	0.277	0.086	222.407	2.264	0.086	226.821	2.283	0.086	0.394	0.0	0.086	0.357	0.0
5	8495	8496	SN	1	-34.611	19.842	0.0	-34.676	20.332	0.0	1.388	23.216	0.113	0.664	23.739	0.196	0.086	214.216	3.254	0.086	217.453	2.591	0.086	0.131	0.0	0.086	0.14	0.0
6	8496	8497	SN	1	-34.96	18.6	0.0	-34.447	19.251	0.0	2.27	23.376	0.186	3.073	23.423	0.339	0.086	232.112	3.889	0.086	206.278	3.152	0.086	0.122	0.0	0.086	0.115	0.0
7	8496	8497	NS	1	-34.233	18.51	0.0	-34.86	15.317	0.0	-6.155	22.443	0.032	-18.502	23.3	0.196	0.086	196.36	1.41	0.087	226.802	1.514	0.086	0.374	0.0	0.086	5.309	0.029
8	8496	8497	SN	1	-34.79	18.6	0.0	-34.855	19.251	0.0	2.27	23.376	0.186	3.073	23.423	0.338	0.086	223.236	3.82	0.086	226.566	3.111	0.086	0.122	0.0	0.086	0.115	0.0
9	8496	8497	SN	1	-34.96	18.6	0.0	-34.447	19.251	0.0	2.27	23.376	0.186	3.073	23.423	0.338	0.086	232.112	3.818	0.086	206.278	3.113	0.086	0.122	0.0	0.086	0.115	0.0
10	8497	8498	SN	1	-34.968	18.572	0.0	-34.939	19.107	0.0	1.012	23.77	0.494	1.332	23.171	1.12	0.086	232.561	5.153	0.086	230.976	5.014	0.086	0.135	0.0	0.086	0.131	0.0
11	8497	8498	SN	1	-34.968	18.572	0.0	-34.939	19.107	0.0	1.012	23.77	0.494	1.332	23.171	1.079	0.086	232.561	5.039	0.086	230.976	4.936	0.086	0.135	0.0	0.086	0.131	0.0
12	8497	8498	NS	1	-34.97	18.436	0.0	-34.875	19.899	0.0	-17.212	23.089	0.072	-22.256	23.445	0.2	0.086	232.676	3.977	0.086	227.628	4.571	0.086	3.962	0.011	0.086	12.514	0.049
13	8497	8498	NS	2	-34.97	18.436	0.0	-34.875	19.899	0.0	-17.212	23.089	0.072	-22.256	23.445	0.2	0.086	232.676	3.975	0.086	227.628	4.573	0.086	3.962	0.011	0.086	12.514	0.049
14	8497	8498	SN	1	-34.572	18.572	0.0	-34.956	19.107	0.0	1.012	23.77	0.494	1.332	23.171	1.079	0.086	212.311	5.036	0.086	231.903	4.939	0.086	0.135	0.0	0.086	0.131	0.0
15	8498	8499	SN	2	-34.999	18.759	0.0	-34.984	18.69	0.0	1.349	22.543	0.138	2.582	23.094	0.657	0.086	234.185	4.509	0.086	233.373	4.092	0.086	0.131	0.0	0.086	0.119	0.0
16	8498	8499	NS	1	-34.953	14.824	0.0	-34.017	15.636	0.0	-15.535	23.762	0.053	-15.114	23.682	0.143	0.087	231.714	2.408	0.087	186.819	2.607	0.086	2.808	0.011	0.086	2.532	0.004
17	8498	8499	SN	1	-34.999	18.759	0.0	-34.984	18.69	0.0	1.349	22.543	0.138	2.582	23.094	0.657	0.086	234.185	4.509	0.086	233.373	4.092	0.086	0.131	0.0	0.086	0.119	0.0
18	8498	8499	NS	1	-34.875	14.77	0.0	-33.846	15.636	0.0	-15.538	23.762	0.053	-15.114	23.682	0.143	0.088	227.663	2.403	0.087	179.648	2.606	0.086	2.81	0.011	0.086	2.532	0.004
19	8498	8499	SN	1	-34.999	18.759	0.0	-34.984	18.69	0.0	1.349	22.543	0.144	2.582	23.094	0.697	0.086	234.185	4.632	0.086	233.373	4.211	0.086	0.131	0.0	0.086	0.119	0.0
20	8499	8500	SN	2	-34.957	17.296	0.0	-33.802	16.279	0.0	1.103	22.501	0.093	3.715	23.544	0.041	0.087	231.968	2.104	0.087	177.778	1.762	0.086	0.134	0.0	0.086	0.111	0.0
21	8499	8500	SN	1	-34.957	17.296	0.0	-33.802	16.279	0.0	1.103	22.501	0.103	3.715	23.536	0.041	0.087	231.968	2.168	0.087	177.778	1.856	0.086	0.134	0.0	0.086	0.111	0.0
22	8499	8500	NS	1	-34.485	19.253	0.0	-34.244	19.349	0.0	-24.708	23.215	0.087	-21.543	23.484	0.457	0.086	208.074	3.27	0.086	196.828	3.541	0.086	21.964	0.054	0.086	10.632	0.053
23	8499	8500	SN	1	-34.957	17.296	0.0	-33.802	16.279	0.0	1.103	22.501	0.093	3.715	23.544	0.041	0.087	231.968	2.104	0.087	177.778	1.762	0.086	0.134	0.0	0.086	0.111	0.0
24	8499	8500	NS	1	-34.485	19.256	0.0	-34.244	19.35	0.0	-24.708	23.215	0.087	-21.543	23.484	0.446	0.086	208.074	3.274	0.086	196.828	3.541	0.086	21.964	0.054	0.086	10.632	0.053
25	8500	8501	SN	1	-34.84	17.921	0.0	-34.965	18.761	0.0	-5.165	24.07	0.715	-3.142	24.553	1.26	0.086	225.77	2.462	0.086	232.407	2.084	0.086	0.312	0.0	0.086	0.224	0.0
26	8500	8501	SN	1	-34.84	17.921	0.0	-34.965	18.761	0.0	-5.165	24.07	0.768	-3.142	24.553	1.265	0.086	225.77	2.598	0.086	232.407	2.333	0.086	0.312	0.0	0.086	0.224	0.0
27	8500	8501	NS	1	-34.722	19.738	0.0	-34.67	20.718	0.0	3.612	23.068	0.276	1.676	23.741	1.116	0.086	219.761	2.424	0.086	217.073	2.256	0.086	0.112	0.0	0.086	0.128	0.0
28	8500	8501	NS	1	-34.926	19.74	0.0	-34.883	20.718	0.0	3.612	23.068	0.276	1.673	23.741	1.116	0.086	230.311	2.43	0.086	228.006	2.263	0.086	0.112	0.0	0.086	0.128	0.0
29	8500	8501	SN	2	-34.84	17.921	0.0	-34.965	18.761	0.0	-5.165	24.07	0.715	-3.142	24.553	1.26	0.086	225.77	2.462	0.086	232.407	2.084	0.086	0.312	0.0	0.086	0.224	0.0
30	8501	8502	NS	1	-34.77	18.575	0.0	-34.567	19.127	0.0	-3.047	23.154	0.192	0.902	23.99	1.085	0.086	222.195	2.613	0.086	212.037	2.232	0.086	0.221	0.0	0.086	0.136	0.0
31	8501	8502	NS	1	-34.533	18.575	0.0	-34.801	19.126	0.0	-3.049	23.154	0.192	0.902	23.99	1.085	0.086	210.41	2.611	0.086	223.749	2.229	0.086	0.221	0.0	0.086	0.136	0.0
32	8501	8502	SN	1	-34.526	20.26	0.0	-34.122	19.865	0.0	-7.414	23.798	0.603	-7.911	24.335	1.197	0.086	210.061	4.328	0.086	191.382	3.952	0.086	0.476	0.0	0.086	0.525	0.0

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

70	8515	8516	SN	1	-34.852	19.984	0.0	-34.278	20.424	0.0	-9.356	24.248	0.945	-6.83	24.332	1.765	0.086	226.455	5.416	0.086	198.436	4.663	0.086	0.705	0.0	0.086	0.424	0.0
71	8515	8516	SN	2	-34.852	19.984	0.0	-34.278	20.424	0.0	-9.356	24.248	0.945	-6.83	24.332	1.765	0.086	226.455	5.415	0.086	198.436	4.663	0.086	0.705	0.0	0.086	0.424	0.0
72	8515	8516	NS	1	-34.877	19.822	0.0	-34.54	21.358	0.0	2.05	22.777	0.095	2.199	23.922	0.742	0.086	227.746	2.24	0.086	210.675	2.311	0.086	0.124	0.0	0.086	0.122	0.0
73	8515	8516	NS	1	-34.847	19.822	0.0	-34.736	21.358	0.0	2.058	22.775	0.095	2.2	23.92	0.739	0.086	226.201	2.244	0.086	220.448	2.313	0.086	0.124	0.0	0.086	0.122	0.0
74	8516	8517	NS	2	-32.716	22.37	0.002	-34.634	22.399	0.002	1.346	23.705	0.135	-1.219	24.559	1.651	0.086	138.452	1.961	0.086	215.34	2.012	0.086	0.131	0.0	0.086	0.172	0.0
75	8516	8517	SN	1	-34.724	20.66	0.0	-34.898	19.964	0.0	-20.426	23.487	0.555	-12.328	24.376	0.805	0.086	219.794	3.301	0.086	228.878	3.015	0.086	8.234	0.085	0.086	1.331	0.002
76	8516	8517	NS	1	-32.66	22.37	0.002	-34.634	22.399	0.002	1.346	23.705	0.133	-1.219	24.559	1.651	0.086	136.684	1.961	0.086	215.34	2.013	0.086	0.131	0.0	0.086	0.172	0.0
77	8517	8518	NS	1	-33.122	22.288	0.001	-34.377	19.672	0.0	-33.356	22.964	0.089	-24.046	24.55	2.722	0.086	152.083	1.451	0.086	202.991	1.475	0.086	160.46	0.101	0.086	18.869	0.042
78	8517	8518	SN	1	-34.838	21.717	0.0	-34.864	21.816	0.0	-6.372	23.741	0.517	-1.737	23.355	0.206	0.086	225.724	3.604	0.086	227.077	3.266	0.086	0.389	0.0	0.086	0.183	0.0
79	8517	8518	NS	1	-33.206	22.288	0.001	-34.588	19.698	0.0	-33.356	22.964	0.089	-24.042	24.55	2.719	0.086	155.005	1.455	0.086	213.072	1.472	0.086	160.486	0.101	0.086	18.848	0.042
80	8518	8519	NS	1	-34.894	21.349	0.0	-33.91	18.727	0.0	0.194	22.836	0.084	-3.132	24.649	2.199	0.086	228.613	1.159	0.086	182.278	1.105	0.086	0.146	0.0	0.086	0.224	0.0

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