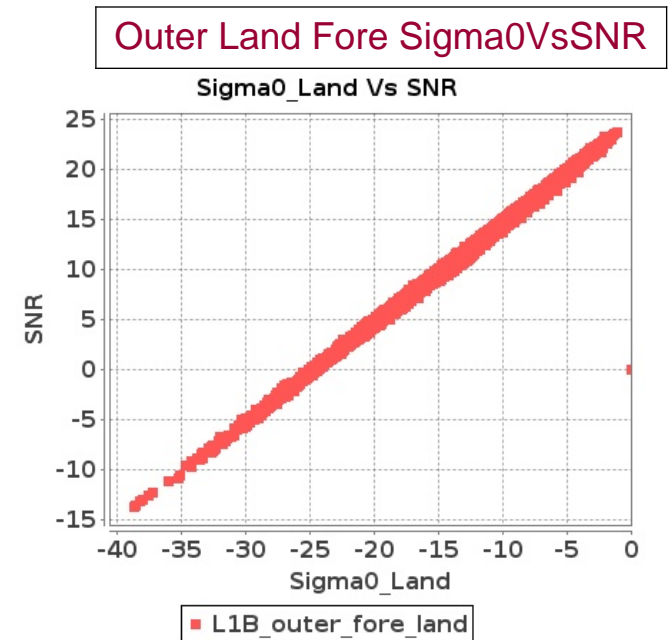
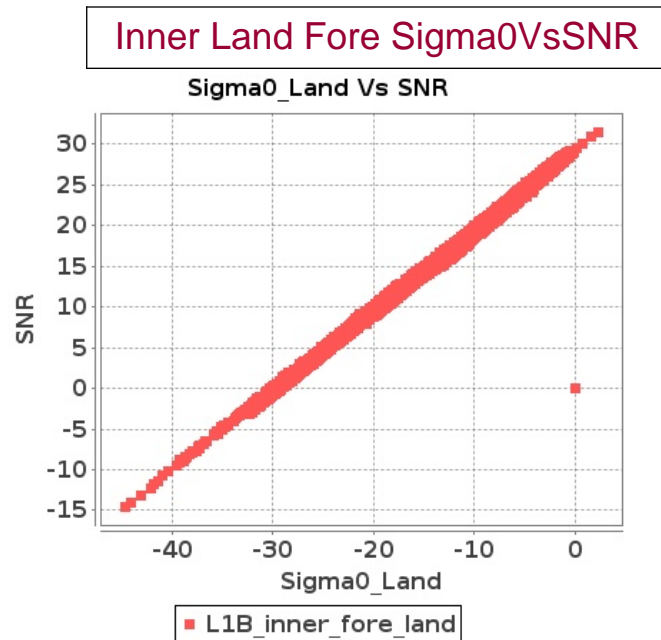
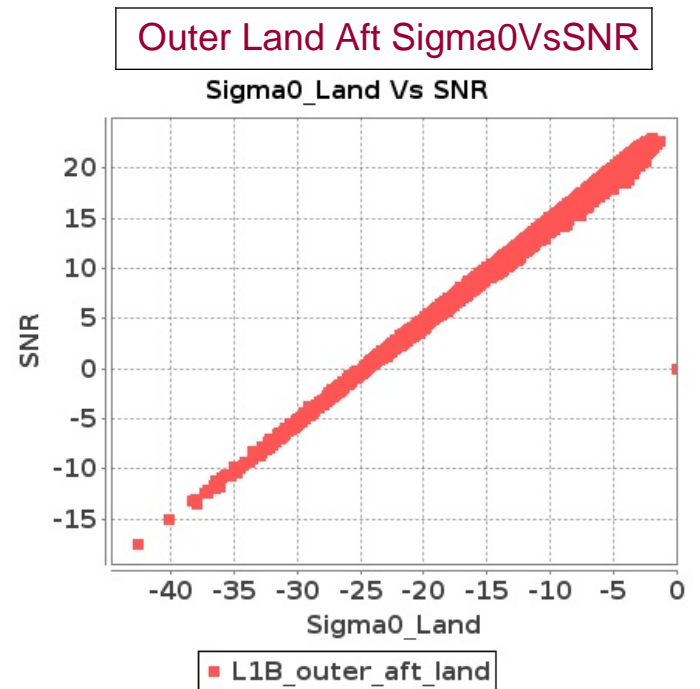
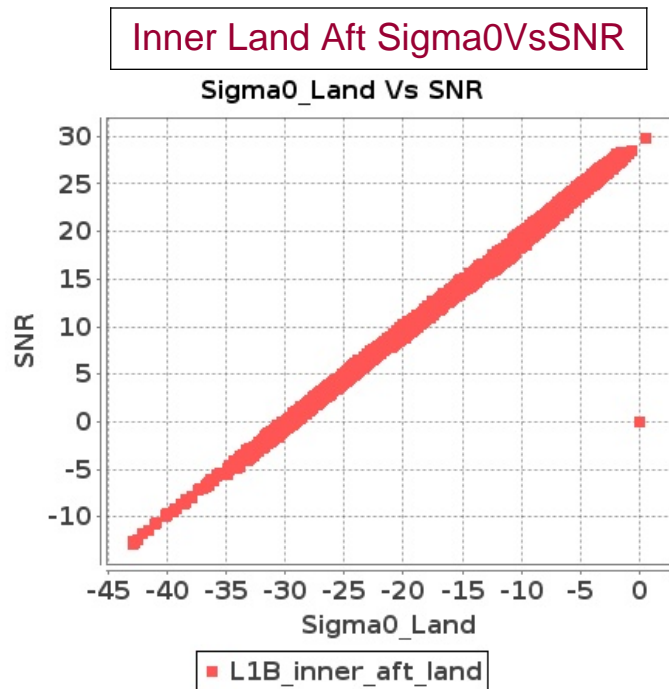
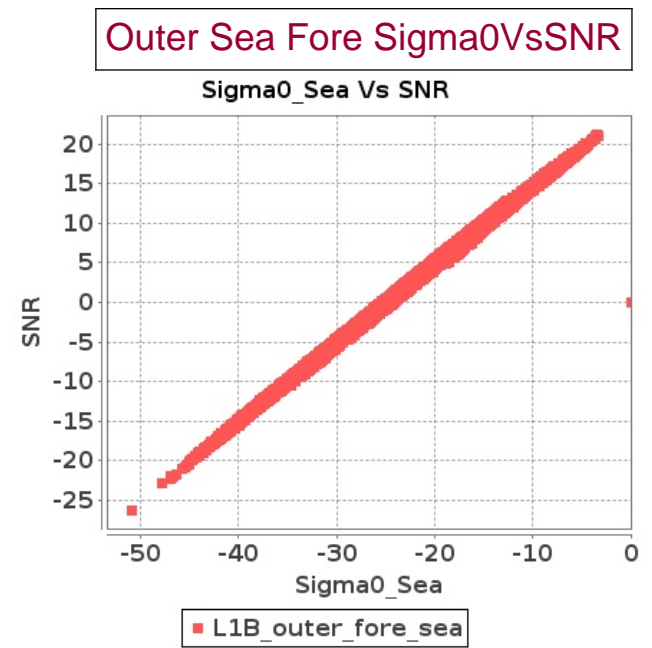
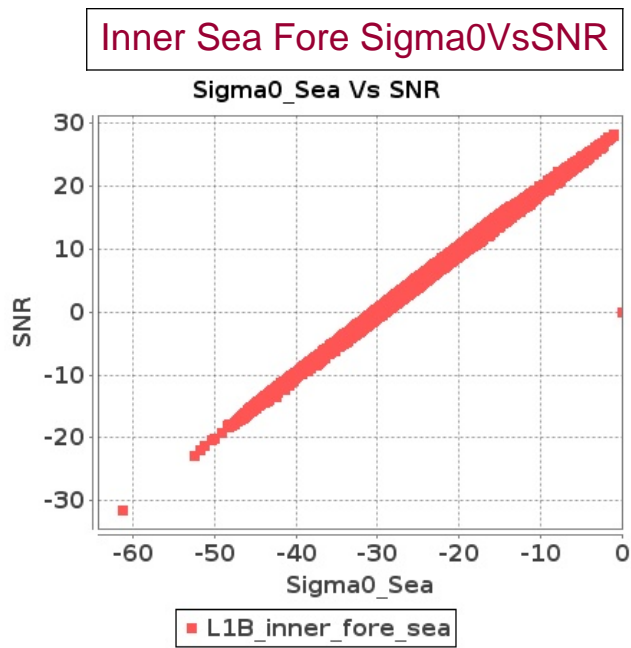
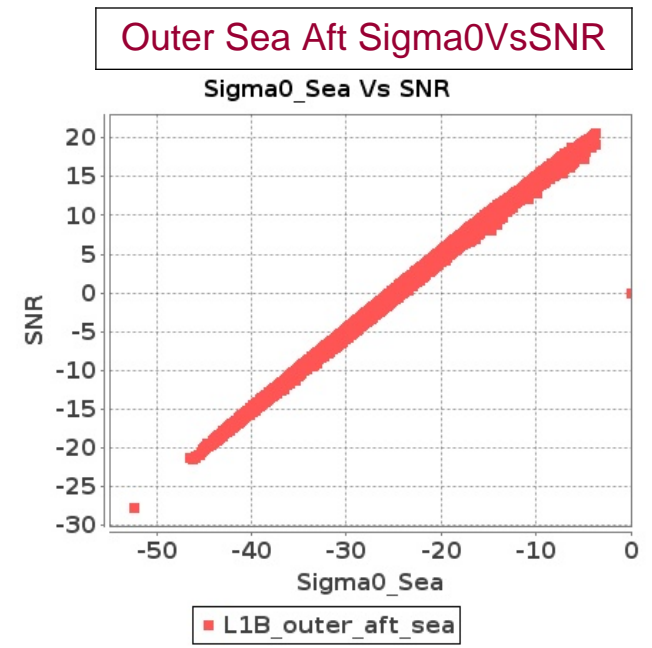
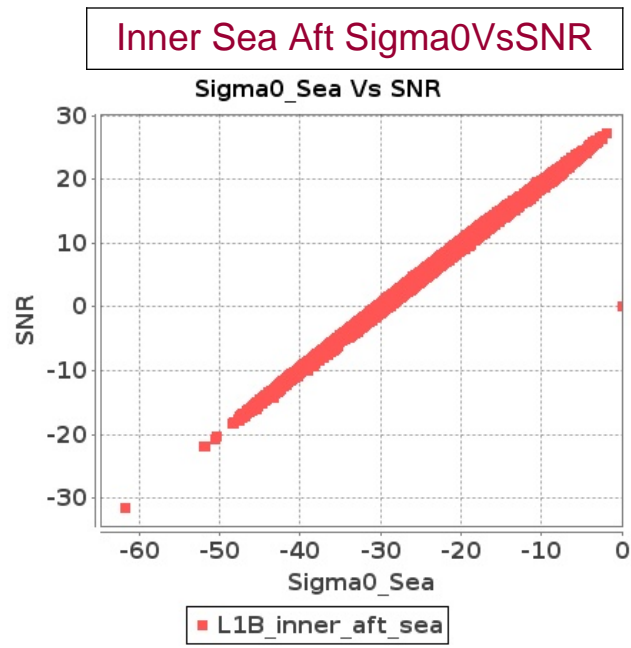
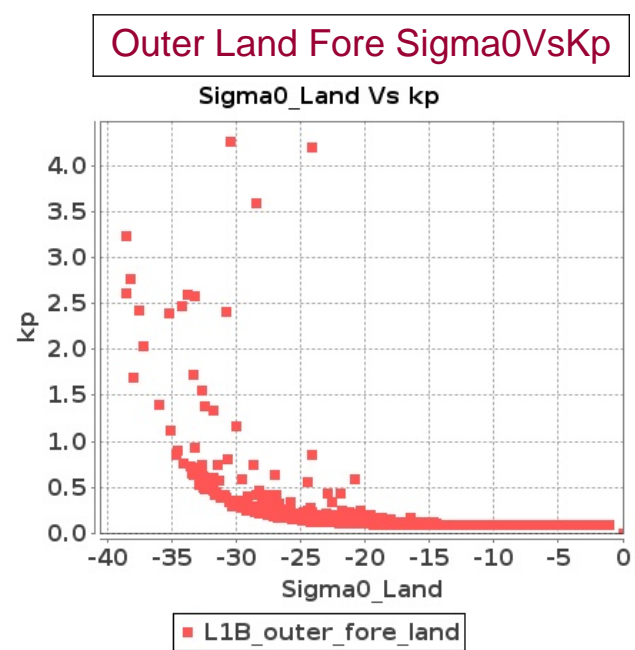
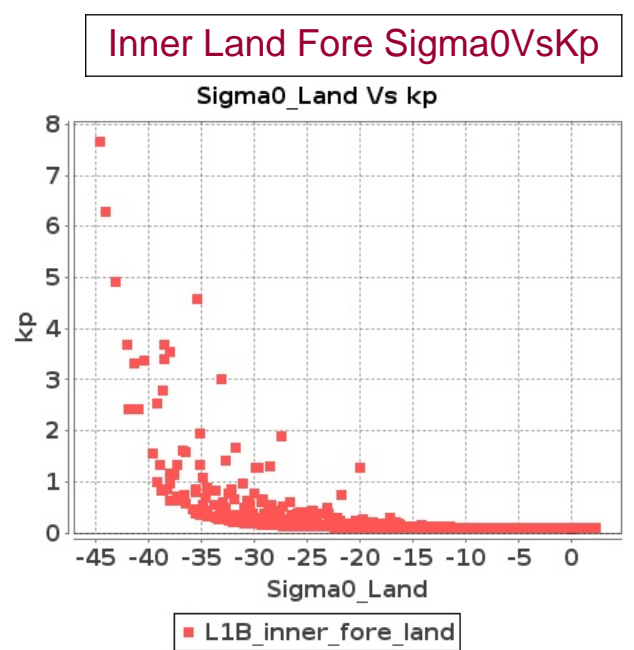
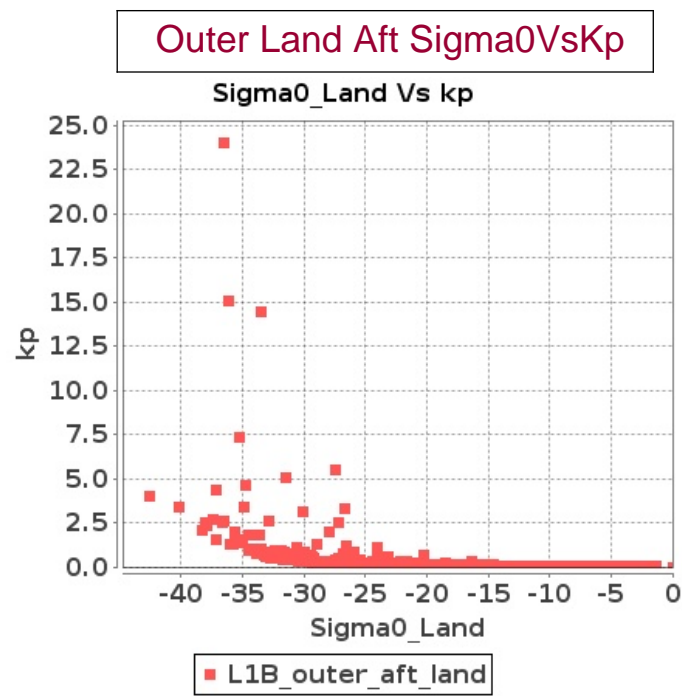
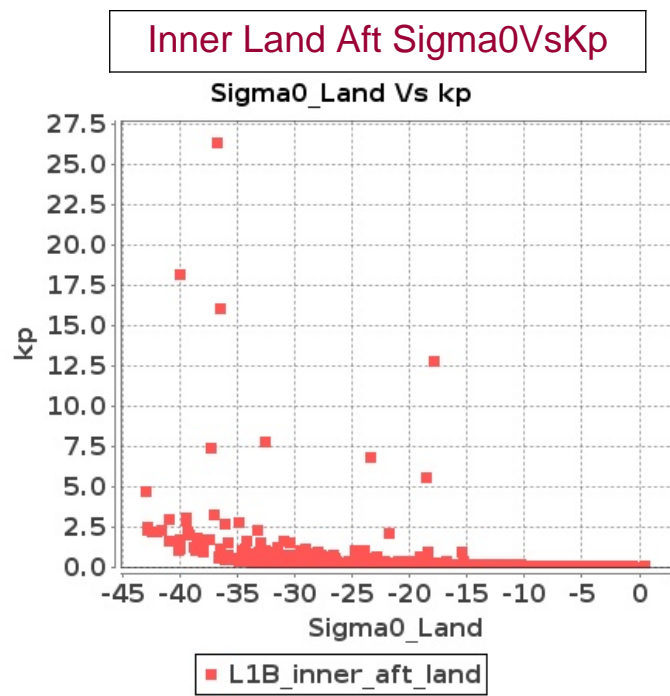
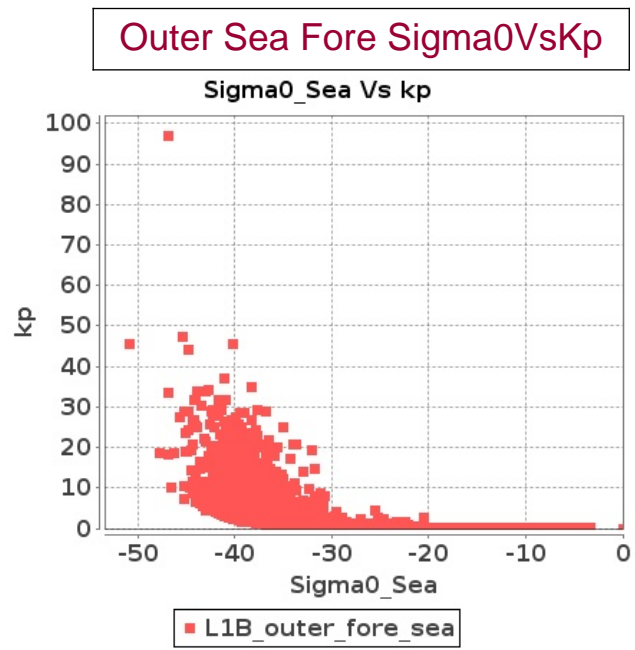
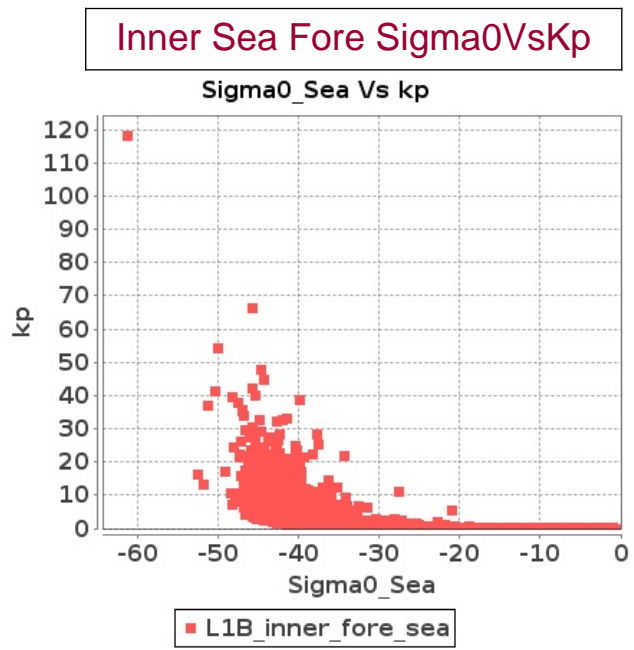
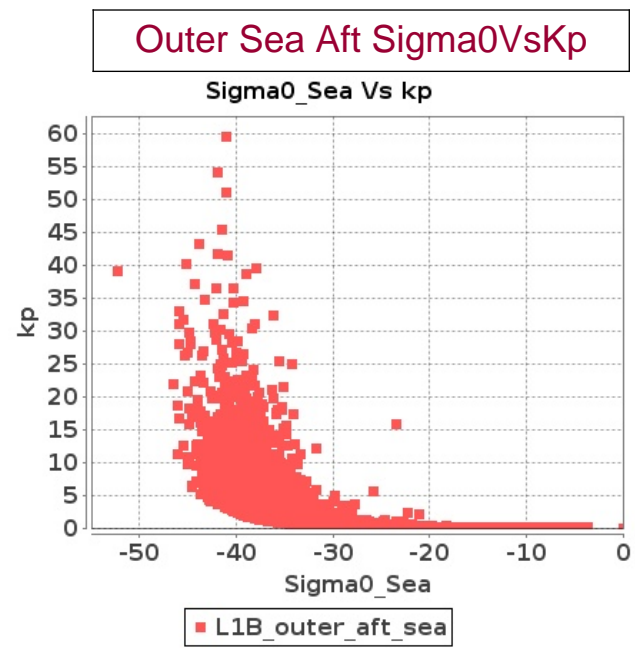
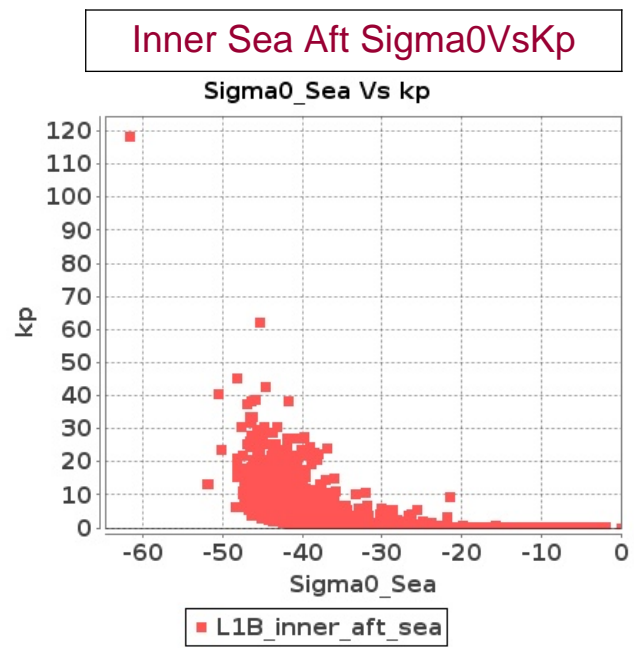


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 23-FEB-2017 To 24-FEB-2017





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

Report between 23-FEB-2017 To 24-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	2173	2174	SN	1	48.801	49.468	0.0	0.003	220.457	0.147	1044.592	1092.976	0.0	-91.366	-90.141	0.0
2	2173	2174	NS	2	48.709	49.359	0.0	0.003	6.138	0.223	1027.992	1091.776	0.0	-91.198	-89.978	0.0
3	2174	2175	SN	1	48.799	49.463	0.0	0.003	1.814	0.138	1044.224	1093.04	0.0	-91.786	-90.108	0.0
4	2174	2175	NS	1	48.71	49.394	0.0	0.003	1.814	0.183	1028.16	1091.912	0.0	-91.357	-89.963	0.0
5	2175	2176	NS	1	48.711	49.399	0.0	0.003	1.814	0.182	1028.152	1092.072	0.0	-91.365	-89.983	0.0
6	2175	2176	SN	1	48.768	49.432	0.0	0.003	333.63	0.136	1044.128	1093.152	0.0	-91.462	-90.123	0.0
7	2176	2177	NS	1	48.707	49.382	0.0	0.003	1.814	0.183	1027.856	1092.032	0.0	-91.381	-89.981	0.0
8	2176	2177	SN	1	48.757	49.466	0.0	0.003	1.814	0.139	1043.496	1093.072	0.0	-91.303	-90.144	0.0
9	2177	2178	NS	1	48.679	49.407	0.0	0.003	1.809	0.185	1028.488	1091.944	0.0	-91.31	-89.986	0.0
10	2177	2178	SN	1	48.798	49.449	0.0	0.003	1.814	0.137	1043.96	1093.0	0.0	-91.389	-90.144	0.0
11	2178	2179	NS	1	48.664	49.363	0.0	0.003	1.809	0.188	1028.488	1091.872	0.0	-91.271	-89.988	0.0
12	2178	2179	SN	1	48.774	49.469	0.0	0.003	6.783	0.151	1043.456	1093.256	0.0	-91.393	-90.143	0.0
13	2179	2180	NS	1	48.684	49.402	0.0	0.003	1.809	0.185	1028.368	1091.856	0.0	-91.316	-89.995	0.0
14	2179	2180	SN	1	48.792	49.426	0.0	0.003	6.745	0.154	1043.416	1093.192	0.0	-91.396	-90.138	0.0
15	2180	2181	SN	2	48.798	49.427	0.0	0.003	6.717	0.154	1044.096	1093.168	0.0	-91.775	-90.11	0.0
16	2180	2181	NS	1	48.71	49.41	0.0	0.003	1.809	0.186	1028.216	1091.992	0.0	-91.243	-89.994	0.0
17	2181	2182	SN	1	48.799	49.427	0.0	0.003	1.814	0.138	1044.2	1093.224	0.0	-91.621	-90.079	0.0
18	2181	2182	NS	2	48.668	49.365	0.0	0.003	6.166	0.203	1027.968	1092.072	0.0	-91.628	-89.967	0.0
19	2182	2183	NS	1	48.678	49.407	0.0	0.003	1.809	0.188	1027.776	1091.992	0.0	-92.091	-90.954	0.0
20	2183	2184	NS	1	48.711	49.364	0.0	0.003	1.814	0.188	1027.84	1092.024	0.0	-91.412	-89.985	0.0
21	2183	2184	SN	1	48.769	49.447	0.0	0.003	1.825	0.142	1043.984	1093.152	0.0	-91.431	-90.119	0.0
22	2186	2187	NS	1	48.703	49.365	0.0	0.003	1.814	0.184	1028.048	1090.456	0.0	-91.309	-89.994	0.0
23	2188	2189	SN	2	48.781	49.427	0.0	0.003	1.814	0.143	1043.296	1093.368	0.0	-91.577	-90.131	0.0
24	2188	2189	NS	1	48.676	49.384	0.0	0.003	1.814	0.188	1027.92	1092.304	0.0	-91.358	-89.994	0.0
25	2189	2190	SN	1	48.793	49.428	0.0	0.003	1.814	0.14	1043.336	1093.544	0.0	-91.396	-90.111	0.0
26	2191	2192	SN	1	48.855	49.127	0.0	0.733	1.285	0.0	1046.976	1051.92	0.0	-90.492	-90.171	0.0
27	2192	2193	NS	1	48.887	49.074	0.0	100000.0	-100000.0	0.0	1046.912	1050.08	0.0	-90.382	-90.351	0.0
28	2195	2196	NS	1	48.887	49.075	0.0	100000.0	-100000.0	0.0	1046.904	1050.088	0.0	-90.286	-90.263	0.0
29	2196	2197	SN	1	48.793	49.473	0.0	0.003	1.814	0.138	1043.624	1093.544	0.0	-91.385	-90.074	0.0
30	2197	2198	NS	1	48.89	49.313	0.0	0.047	0.8	0.178	1047.176	1092.36	0.0	-91.318	-90.426	0.0
31	2197	2198	SN	1	48.792	49.474	0.0	0.008	1.814	0.139	1043.488	1093.392	0.0	-91.683	-90.106	0.0
32	2198	2199	SN	1	48.755	49.472	0.0	0.003	1.814	0.142	1042.696	1093.504	0.0	-91.422	-90.122	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	2198	2199	NS	1	48.891	49.329	0.0	0.063	1.015	0.221	1047.064	1092.464	0.0	-91.315	-90.325	0.0
34	2199	2200	NS	1	48.891	49.069	0.0	100000.0	-100000.0	0.0	1046.888	1049.888	0.0	-90.19	-90.14	0.0
35	2201	2202	NS	1	48.887	49.069	0.0	100000.0	-100000.0	0.0	1046.552	1049.632	0.0	-90.472	-90.441	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	2173	2174	SN	1	-34.51	26.223	2.949	-34.693	26.839	3.347	-19.333	28.759	7.639	-22.091	32.783	7.653	0.103	238.602	6.389	0.103	248.885	5.153	0.103	7.323	0.038	0.102	13.746	0.022
2	2173	2174	NS	2	-34.948	28.218	0.875	-34.857	28.103	0.934	6.926	32.193	11.906	7.426	32.229	20.452	0.103	263.936	3.884	0.103	258.445	2.864	0.102	0.116	0.0	0.102	0.115	0.0
3	2174	2175	SN	1	-34.823	26.304	2.484	-34.942	27.378	2.853	8.032	29.783	9.87	7.714	29.921	7.018	0.103	256.433	7.447	0.103	263.602	6.537	0.103	0.113	0.0	0.103	0.114	0.0
4	2174	2175	NS	1	-34.923	26.488	0.222	-34.946	28.08	0.298	-0.82	34.505	7.255	-1.039	33.205	14.637	0.103	262.469	5.067	0.103	263.857	5.624	0.102	0.193	0.0	0.102	0.198	0.0
5	2175	2176	NS	1	-34.82	27.292	0.154	-34.83	27.464	0.199	-13.237	29.124	7.118	-6.714	29.092	12.827	0.103	256.223	4.673	0.103	256.909	5.508	0.103	1.861	0.002	0.103	0.481	0.0
6	2175	2176	SN	1	-34.424	26.005	0.196	-34.724	26.858	0.221	7.059	32.506	13.103	7.46	27.774	8.348	0.103	233.935	3.083	0.103	250.7	1.916	0.102	0.116	0.0	0.103	0.115	0.0
7	2176	2177	NS	1	-34.434	27.429	0.168	-34.629	27.719	0.196	-15.196	29.415	6.836	-13.564	29.254	11.664	0.103	234.519	3.862	0.103	245.244	3.6	0.103	2.875	0.002	0.103	2.0	0.002
8	2176	2177	SN	1	-34.533	26.486	0.235	-34.883	26.72	0.245	6.358	27.458	11.607	7.356	28.558	7.385	0.103	239.915	3.289	0.103	260.042	2.656	0.103	0.118	0.0	0.103	0.115	0.0
9	2177	2178	NS	1	-34.696	23.164	0.015	-33.29	23.563	0.025	-15.798	27.404	4.598	-9.882	28.702	9.576	0.103	249.083	2.511	0.103	180.161	2.428	0.103	3.289	0.003	0.103	0.904	0.0
10	2177	2178	SN	1	-34.953	24.615	0.057	-34.812	26.409	0.07	6.204	27.856	18.792	7.477	28.675	25.445	0.103	264.251	1.766	0.103	255.784	1.571	0.103	0.119	0.0	0.103	0.115	0.0
11	2178	2179	NS	1	-33.868	25.359	1.134	-33.652	25.544	1.373	-2.976	29.584	8.099	-4.548	28.801	12.529	0.103	205.828	3.072	0.103	195.814	2.618	0.103	0.256	0.0	0.103	0.327	0.0
12	2178	2179	SN	1	-34.985	23.592	0.009	-32.637	25.65	0.011	6.444	27.668	16.795	8.155	28.632	21.832	0.103	266.22	1.791	0.103	155.055	1.687	0.103	0.118	0.0	0.103	0.113	0.0
13	2179	2180	NS	1	-34.666	26.909	1.062	-34.029	27.128	1.398	2.601	28.925	19.73	2.711	29.964	23.531	0.103	247.417	1.028	0.103	213.611	0.993	0.103	0.142	0.0	0.103	0.141	0.0
14	2179	2180	SN	1	-34.218	24.615	0.101	-34.934	25.775	0.109	6.255	29.796	10.073	7.568	31.01	11.474	0.103	223.092	2.617	0.103	263.077	2.403	0.103	0.119	0.0	0.103	0.114	0.0
15	2180	2181	SN	2	-34.543	24.452	0.054	-34.767	25.052	0.094	-1.278	32.235	11.579	-1.547	33.716	11.667	0.103	240.425	4.448	0.103	253.158	4.043	0.102	0.204	0.0	0.102	0.211	0.0
16	2180	2181	NS	1	-34.309	26.497	1.304	-34.574	27.494	1.598	-5.937	28.897	11.254	-7.204	29.563	18.546	0.103	227.877	1.557	0.103	242.187	1.477	0.103	0.416	0.0	0.103	0.528	0.0
17	2181	2182	SN	1	-34.741	26.655	0.554	-34.871	26.965	0.627	-10.332	30.1	15.909	-5.114	29.925	13.149	0.103	251.61	7.083	0.103	259.284	6.343	0.103	0.994	0.0	0.103	0.36	0.0
18	2181	2182	NS	2	-34.967	26.31	0.412	-34.999	27.127	0.446	6.232	29.234	21.745	6.931	29.887	36.195	0.103	265.045	4.425	0.103	267.101	3.746	0.103	0.119	0.0	0.103	0.116	0.0
19	2182	2183	NS	1	-34.898	24.935	0.158	-34.547	25.035	0.151	-11.893	29.03	13.336	-12.482	29.567	22.99	0.103	260.947	6.046	0.103	240.66	6.278	0.103	1.388	0.003	0.103	1.577	0.002
20	2183	2184	NS	1	-34.855	24.738	0.267	-34.841	24.424	0.428	4.086	32.24	18.963	3.435	31.909	27.414	0.103	258.397	2.258	0.103	257.533	2.426	0.102	0.13	0.0	0.102	0.135	0.0
21	2183	2184	SN	1	-34.786	26.394	0.298	-34.982	26.85	0.617	-3.437	28.482	14.349	-4.255	29.786	14.156	0.103	254.226	3.397	0.103	266.052	2.825	0.103	0.274	0.0	0.103	0.312	0.0
22	2186	2187	NS	1	-33.237	26.64	0.283	-34.295	26.25	0.156	7.543	27.286	8.633	8.077	29.33	24.622	0.103	178.053	1.083	0.103	227.11	1.065	0.103	0.114	0.0	0.103	0.113	0.0
23	2188	2189	SN	2	-34.95	26.898	1.917	-34.977	27.617	2.379	-5.852	28.527	11.229	-1.505	30.045	11.228	0.103	264.081	10.836	0.103	265.768	9.532	0.103	0.41	0.0	0.103	0.209	0.0
24	2188	2189	NS	1	-34.781	28.36	0.518	-34.286	28.839	0.599	7.358	36.052	10.974	6.795	34.576	20.6	0.103	253.963	3.266	0.103	226.648	3.308	0.102	0.115	0.0	0.102	0.117	0.0
25	2189	2190	SN	1	-34.948	26.041	0.914	-34.968	27.203	1.062	4.251	28.391	9.366	4.612	29.466	6.109	0.103	263.948	6.182	0.103	265.176	4.875	0.103	0.129	0.0	0.103	0.127	0.0
26	2191	2192	SN	1	5.409	21.077	0.0	6.232	21.564	0.0	9.527	22.755	1.479	10.218	26.753	3.279	0.103	0.122	0.0	0.103	0.119	0.0	0.103	0.11	0.0	0.103	0.109	0.0
27	2192	2193	NS	1	9.132	20.025	0.0	11.153	18.36	0.0	18.481	19.879	0.0	100000.0	-10000.0	0.0	0.103	0.111	0.0	0.103	0.108	0.0	0.103	0.103	0.0	100000.0	-10000.0	0.0
28	2195	2196	NS	1	6.224	19.347	0.0	3.094	23.655	2.273	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0	0.103	0.119	0.0	0.103	0.137	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0
29	2196	2197	SN	1	-34.376	28.601	0.589	-34.386	29.084	0.745	-13.152	29.248	14.734	-3.575	30.024	12.976	0.103	231.335	6.661	0.103	231.916	5.367	0.103	1.826	0.005	0.103	0.28	0.0
30	2197	2198	NS	1	-32.201	20.784	0.0	-18.619	22.375	1.914	11.396	27.735	77.602	11.535	29.488	77.268	0.103	140.248	9.177	0.103	6.226	1.914	0.103	0.107	0.0	0.103	0.107	0.0
31	2197	2198	SN	1	-34.417	27.22	0.15	-34.812	28.592	0.377	-7.838	28.563	17.063	-6.68	30.082	17.429	0.103	233.589	6.837	0.103	255.805	6.257	0.103	0.597	0.0	0.103	0.478	0.0
32	2198	2199	SN	1	-34.847	26.265	0.239	-34.311	26.886	0.828	-17.439	28.593	13.414	-13.882	29.633	11.56	0.103	257.941	5.107	0.103	227.892	4.676	0.103	4.762	0.01	0.103	2.146	0.005
33	2198	2199	NS	1	-31.744	20.411	0.0	14.341	23.328	13.462	9.211	27.924	63.509	9.426	29.304	75.251	0.103	126.267	5.277	0.103	0.105	0.0	0.103	0.111	0.0	0.103	0.11	0.0

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

<span style="background-color: green; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Normal	<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Deviations
<span style="background-color: orange; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Alarming	<span style="background-color: red; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> High Errors

34	2199	2200	NS	1	10.181	24.528	3.846	11.931	22.809	16.667	16.391	28.303	72.581	23.414	24.407	100.0	0.103	0.109	0.0	0.103	0.107	0.0	0.103	0.104	0.0	0.103	0.103	0.0
35	2201	2202	NS	1	15.088	21.986	0.0	11.249	20.261	0.0	17.403	27.248	62.5	100000.0	-10000.0	0.0	0.103	0.105	0.0	0.103	0.107	0.0	0.103	0.104	0.0	100000.0	-10000.0	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	2173	2174	SN	1	57.663	58.42	0.0	0.003	1.985	0.211	1226.44	1287.4	15.094	-93.161	-92.169	0.0
2	2173	2174	NS	2	57.546	58.333	0.0	0.003	26.803	0.257	1205.704	1285.544	14.72	-92.988	-92.006	0.0
3	2174	2175	SN	1	57.677	58.412	0.0	0.003	1.985	0.201	1226.04	1287.472	14.577	-93.259	-92.14	0.0
4	2174	2175	NS	1	57.561	58.332	0.0	0.003	1.985	0.152	1206.224	1285.72	13.593	-93.118	-91.973	0.0
5	2175	2176	NS	1	57.562	58.324	0.0	0.003	1.985	0.151	1206.368	1285.912	13.449	-93.119	-91.978	0.0
6	2175	2176	SN	1	57.672	58.419	0.0	0.003	1.985	0.196	1225.872	1287.584	14.266	-93.164	-92.153	0.0
7	2176	2177	NS	1	57.56	58.339	0.0	0.003	1.98	0.153	1206.352	1285.864	13.309	-93.152	-92.003	0.0
8	2176	2177	SN	1	57.646	58.417	0.0	0.003	1.985	0.201	1224.888	1287.504	14.567	-93.303	-92.166	0.0
9	2177	2178	NS	1	57.548	58.34	0.0	0.003	1.98	0.153	1207.056	1285.768	13.344	-93.124	-92.007	0.0
10	2177	2178	SN	1	57.663	58.418	0.0	0.003	1.985	0.198	1225.416	1287.432	13.953	-93.761	-92.166	0.0
11	2178	2179	NS	1	57.535	58.342	0.0	0.003	1.98	0.158	1206.624	1285.68	13.024	-92.981	-92.0	0.0
12	2178	2179	SN	1	57.652	58.427	0.0	0.003	10.699	0.21	1225.072	1287.336	14.469	-93.171	-92.164	0.0
13	2179	2180	NS	1	57.548	58.324	0.0	0.003	1.98	0.158	1206.928	1285.656	12.882	-93.17	-92.015	0.0
14	2179	2180	SN	1	57.675	58.403	0.0	0.003	10.445	0.217	1225.112	1287.384	14.945	-93.146	-92.166	0.0
15	2180	2181	SN	2	57.666	58.41	0.0	0.003	10.219	0.217	1225.656	1287.624	15.482	-93.635	-92.122	0.0
16	2180	2181	NS	1	57.561	58.338	0.0	0.003	1.98	0.155	1206.72	1285.816	13.853	-93.11	-92.014	0.0
17	2181	2182	SN	1	57.65	58.408	0.0	0.003	1.985	0.199	1225.96	1287.712	14.541	-93.119	-92.094	0.0
18	2181	2182	NS	2	57.532	58.325	0.0	0.003	26.516	0.21	1206.032	1285.896	14.17	-93.182	-91.988	0.0
19	2182	2183	NS	1	57.534	58.347	0.0	0.003	1.98	0.158	1206.296	1285.784	13.514	-94.243	-92.836	0.0
20	2183	2184	NS	1	57.562	58.336	0.0	0.003	1.98	0.156	1206.552	1285.832	13.779	-93.169	-92.005	0.0
21	2183	2184	SN	1	57.646	58.421	0.0	0.003	1.991	0.203	1224.944	1287.608	15.209	-93.204	-92.136	0.0
22	2186	2187	NS	1	57.53	58.328	0.0	0.014	1.98	0.146	1206.528	1284.12	10.881	-93.083	-92.015	0.0
23	2188	2189	SN	2	57.668	58.417	0.0	0.003	1.985	0.209	1224.76	1287.888	15.367	-93.219	-92.164	0.0
24	2188	2189	NS	1	57.535	58.34	0.0	0.003	1.98	0.156	1206.04	1286.192	14.104	-93.483	-92.002	0.0
25	2189	2190	SN	1	57.645	58.406	0.0	0.003	1.985	0.196	1224.352	1288.08	13.567	-93.236	-92.129	0.0
26	2191	2192	SN	1	57.731	58.021	0.0	0.618	1.197	0.0	1229.8	1237.256	0.0	-92.484	-92.196	0.0
27	2192	2193	NS	1	57.769	57.961	0.0	0.618	0.629	0.0	1229.808	1234.696	0.0	-92.386	-92.357	0.0
28	2195	2196	NS	1	57.762	57.963	0.0	0.618	0.634	0.0	1229.6	1234.712	0.0	-92.303	-92.274	0.0
29	2196	2197	SN	1	57.668	58.425	0.0	0.003	1.985	0.198	1225.264	1288.016	14.872	-93.184	-92.088	0.0
30	2197	2198	NS	1	57.747	58.287	0.0	0.047	0.706	0.318	1229.472	1286.248	95.056	-93.178	-92.406	0.0
31	2197	2198	SN	1	57.667	58.43	0.0	0.003	5.907	0.204	1224.52	1287.848	15.072	-93.156	-92.129	0.0
32	2198	2199	SN	1	57.657	58.429	0.0	0.003	1.985	0.207	1224.112	1287.952	15.624	-93.403	-92.148	0.0
33	2198	2199	NS	1	57.766	58.303	0.0	0.008	0.915	0.329	1229.832	1286.376	93.325	-93.082	-92.318	0.0
34	2199	2200	NS	1	57.766	57.956	0.0	0.618	0.629	0.0	1229.592	1234.432	0.0	-92.22	-92.158	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

<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

35	2201	2202	NS	1	57.761	57.955	0.0	0.618	0.629	0.0	1229.184	1234.128	0.0	-92.462	-92.432	0.0
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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	2173	2174	SN	1	-34.902	20.186	0.0	-34.782	20.549	0.0	-27.994	22.475	0.007	-20.539	23.0	0.056	0.08	211.501	6.651	0.08	201.047	5.282	0.08	42.173	0.02	0.08	7.629	0.006
2	2173	2174	NS	2	-34.936	21.729	0.0	-33.534	21.623	0.0	3.085	23.17	0.051	2.064	23.524	0.124	0.08	208.313	2.765	0.08	150.842	2.55	0.08	0.107	0.0	0.08	0.115	0.0
3	2174	2175	SN	1	-34.914	19.669	0.0	-34.991	20.92	0.0	1.95	21.996	0.0	1.781	25.032	0.058	0.08	207.275	6.648	0.08	210.952	5.932	0.08	0.116	0.0	0.08	0.117	0.0
4	2174	2175	NS	1	-34.478	21.982	0.0	-34.855	22.181	0.001	-7.857	23.611	0.01	-8.883	22.851	0.034	0.08	187.475	5.098	0.08	204.499	5.858	0.08	0.472	0.0	0.08	0.58	0.0
5	2175	2176	NS	1	-34.567	21.035	0.0	-34.765	21.103	0.0	-10.298	22.354	0.009	-25.264	23.049	0.049	0.08	191.335	3.352	0.08	200.287	3.792	0.08	0.779	0.0	0.08	22.521	0.022
6	2175	2176	SN	1	-34.439	19.483	0.0	-33.949	20.311	0.0	1.724	21.79	0.0	1.685	21.898	0.0	0.08	185.79	2.527	0.08	165.966	2.192	0.08	0.118	0.0	0.08	0.118	0.0
7	2176	2177	NS	1	-34.864	20.794	0.0	-34.577	21.374	0.0	-27.409	21.946	0.0	-29.091	22.13	0.003	0.08	204.889	3.357	0.08	191.752	3.297	0.08	37.738	0.036	0.08	54.277	0.078
8	2176	2177	SN	1	-34.837	19.373	0.0	-34.984	20.402	0.0	0.491	21.714	0.0	2.213	21.55	0.0	0.08	203.567	2.753	0.08	210.618	2.242	0.08	0.131	0.0	0.08	0.114	0.0
9	2177	2178	NS	1	-34.397	17.545	0.0	-34.236	18.292	0.0	-21.921	22.464	0.014	-29.059	22.539	0.013	0.081	189.84	2.782	0.081	177.338	2.876	0.08	10.463	0.05	0.08	53.864	0.035
10	2177	2178	SN	1	-34.861	19.882	0.0	-34.066	20.133	0.0	1.255	21.703	0.0	2.067	22.266	0.047	0.08	204.775	1.825	0.08	170.509	1.778	0.08	0.123	0.0	0.08	0.115	0.0
11	2178	2179	NS	1	-34.942	19.635	0.0	-34.623	19.188	0.0	-18.873	21.422	0.0	-25.94	22.911	0.011	0.08	208.585	2.87	0.08	193.796	2.814	0.08	5.217	0.025	0.08	26.303	0.032
12	2178	2179	SN	1	-34.553	17.989	0.0	-34.741	18.174	0.0	0.432	21.548	0.0	2.729	21.497	0.0	0.081	190.726	1.531	0.081	199.137	1.39	0.08	0.132	0.0	0.08	0.11	0.0
13	2179	2180	NS	1	-34.86	20.289	0.0	-34.979	20.507	0.0	-10.733	21.914	0.0	-9.662	23.109	0.12	0.08	204.699	1.466	0.08	210.408	1.493	0.08	0.854	0.0	0.08	0.682	0.0
14	2179	2180	SN	1	-33.891	17.885	0.0	-34.868	18.515	0.0	0.24	23.145	0.064	3.104	22.781	0.203	0.081	163.759	2.913	0.081	205.082	2.848	0.08	0.135	0.0	0.08	0.107	0.0
15	2180	2181	SN	2	-34.917	19.919	0.0	-34.895	20.0	0.0	-8.511	23.515	0.04	-6.683	23.433	0.326	0.08	207.373	3.843	0.08	206.385	3.448	0.08	0.538	0.0	0.08	0.376	0.0
16	2180	2181	NS	1	-34.999	20.268	0.0	-33.874	20.736	0.0	-6.163	23.263	0.371	-3.306	23.351	0.667	0.08	211.337	1.907	0.08	163.163	1.774	0.08	0.341	0.0	0.08	0.211	0.0
17	2181	2182	SN	1	-34.759	21.306	0.0	-34.085	22.367	0.003	-25.115	22.447	0.013	-12.612	23.572	0.297	0.08	200.003	5.377	0.08	171.268	5.141	0.08	21.76	0.054	0.08	1.282	0.004
18	2181	2182	NS	2	-34.994	19.782	0.0	-34.923	20.792	0.0	1.157	23.088	0.4	-2.968	24.132	1.154	0.08	211.153	4.427	0.08	207.727	4.393	0.08	0.124	0.0	0.08	0.2	0.0
19	2182	2183	NS	1	-34.957	19.369	0.0	-34.936	19.927	0.0	-8.599	22.729	0.226	-4.921	23.352	0.631	0.08	209.293	5.097	0.08	208.319	5.425	0.08	0.548	0.0	0.08	0.274	0.0
20	2183	2184	NS	1	-33.967	18.858	0.0	-34.64	18.591	0.0	0.678	23.31	0.2	1.151	23.394	0.341	0.08	166.646	2.038	0.081	194.599	2.057	0.08	0.129	0.0	0.08	0.124	0.0
21	2183	2184	SN	1	-33.469	19.475	0.0	-34.552	21.295	0.0	-22.278	22.678	0.01	-14.453	23.493	0.305	0.08	148.59	3.198	0.08	190.654	2.595	0.08	11.353	0.012	0.08	1.925	0.013
22	2186	2187	NS	1	-34.372	19.94	0.0	-33.794	20.478	0.0	1.615	22.07	0.013	2.998	23.488	0.544	0.08	182.972	0.974	0.08	160.142	0.966	0.08	0.119	0.0	0.08	0.108	0.0
23	2188	2189	SN	2	-34.965	19.817	0.0	-34.999	20.591	0.0	-18.777	22.204	0.002	-8.381	23.052	0.036	0.08	209.696	11.689	0.08	211.384	9.927	0.08	5.104	0.006	0.08	0.524	0.0
24	2188	2189	NS	1	-34.847	20.701	0.0	-34.762	22.644	0.004	2.1	22.173	0.004	1.731	24.186	0.045	0.08	204.123	2.9	0.08	200.118	2.865	0.08	0.115	0.0	0.08	0.118	0.0
25	2189	2190	SN	1	-34.872	19.961	0.0	-34.917	21.08	0.0	0.698	21.632	0.0	2.115	22.648	0.06	0.08	205.28	5.783	0.08	207.369	5.174	0.08	0.129	0.0	0.08	0.114	0.0
26	2191	2192	SN	1	-0.065	14.036	0.0	1.303	15.416	0.0	5.367	17.772	0.0	8.764	17.984	0.0	0.082	0.139	0.0	0.081	0.122	0.0	0.081	0.096	0.0	0.081	0.087	0.0
27	2192	2193	NS	1	3.544	13.725	0.0	5.126	13.485	0.0	100000.0	-10000.0	0.0	12.24	13.404	0.0	0.082	0.104	0.0	0.082	0.096	0.0	100000.0	-10000.0	0.0	0.082	0.083	0.0
28	2195	2196	NS	1	4.975	12.723	0.0	1.943	15.73	0.0	100000.0	-10000.0	0.0	14.499	17.29	0.0	0.083	0.097	0.0	0.081	0.116	0.0	100000.0	-10000.0	0.0	0.081	0.082	0.0
29	2196	2197	SN	1	-34.615	21.476	0.0	-34.674	21.971	0.0	-26.774	22.432	0.008	-31.548	23.655	0.315	0.08	193.475	5.916	0.08	196.132	5.487	0.08	31.857	0.048	0.08	95.505	0.02
30	2197	2198	NS	1	-22.043	17.138	0.0	7.664	16.508	0.0	1.62	21.451	0.0	5.651	23.419	1.402	0.081	10.76	3.17	0.081	0.089	0.0	0.08	0.119	0.0	0.08	0.094	0.0
31	2197	2198	SN	1	-34.594	21.109	0.0	-34.996	21.338	0.0	-32.287	22.661	0.016	-24.294	23.666	0.387	0.08	192.489	6.374	0.08	211.183	6.161	0.08	113.215	0.065	0.08	18.022	0.035
32	2198	2199	SN	1	-34.844	20.828	0.0	-34.895	21.165	0.0	-15.094	22.498	0.01	-14.58	23.594	0.248	0.08	203.974	5.095	0.08	206.378	4.456	0.08	2.221	0.001	0.08	1.98	0.003

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

Normal

Deviations

Alarming

High Errors

33	2198	2199	NS	1	-29.411	16.569	0.0	4.047	17.322	0.0	4.856	21.754	0.0	6.006	23.018	1.02	0.081	58.428	3.86	0.081	0.101	0.0	0.08	0.098	0.0	0.08	0.093	0.0
34	2199	2200	NS	1	3.736	16.145	0.0	6.25	17.82	0.0	12.127	21.869	0.0	16.019	16.689	0.0	0.081	0.103	0.0	0.081	0.093	0.0	0.08	0.083	0.0	0.081	0.081	0.0
35	2201	2202	NS	1	6.326	18.113	0.0	4.293	14.599	0.0	15.521	21.169	0.0	10.274	13.091	0.0	0.081	0.092	0.0	0.082	0.1	0.0	0.08	0.081	0.0	0.082	0.085	0.0

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

- Normal
- Deviations
- Alarming
- High Errors