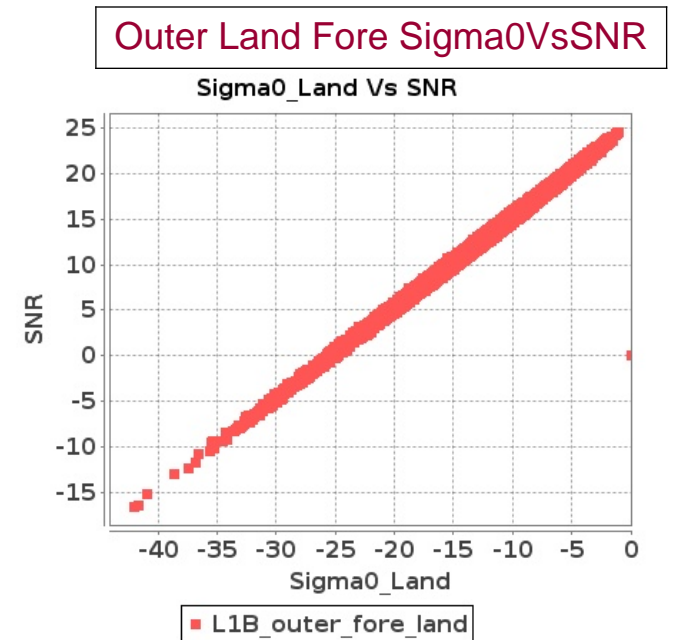
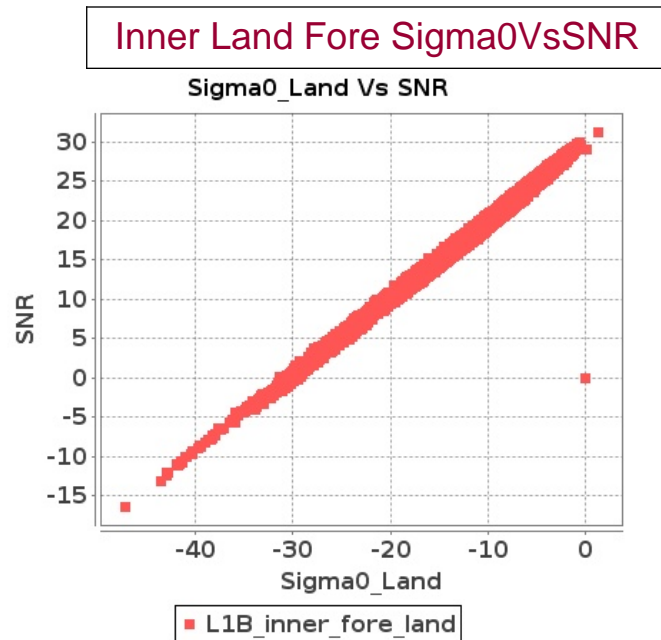
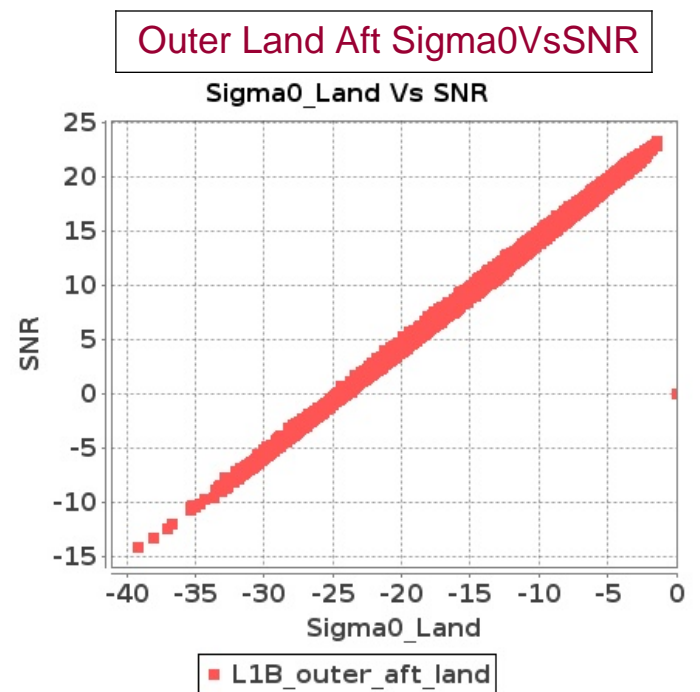
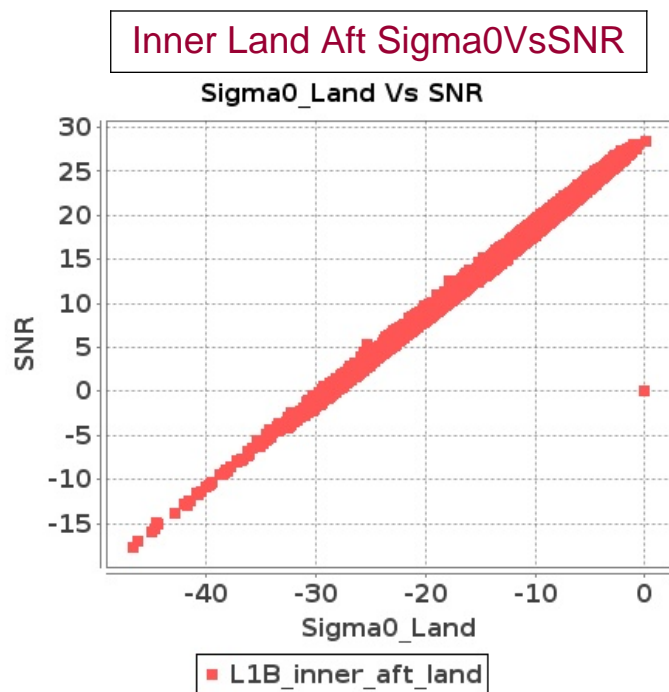
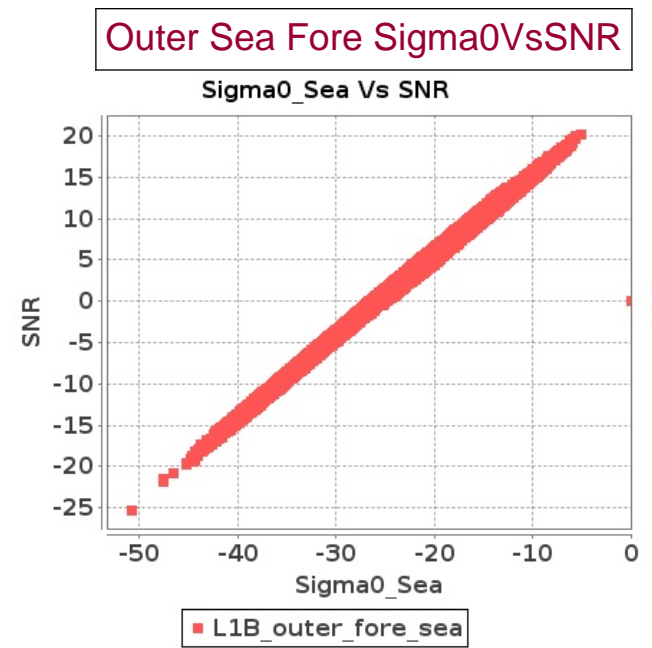
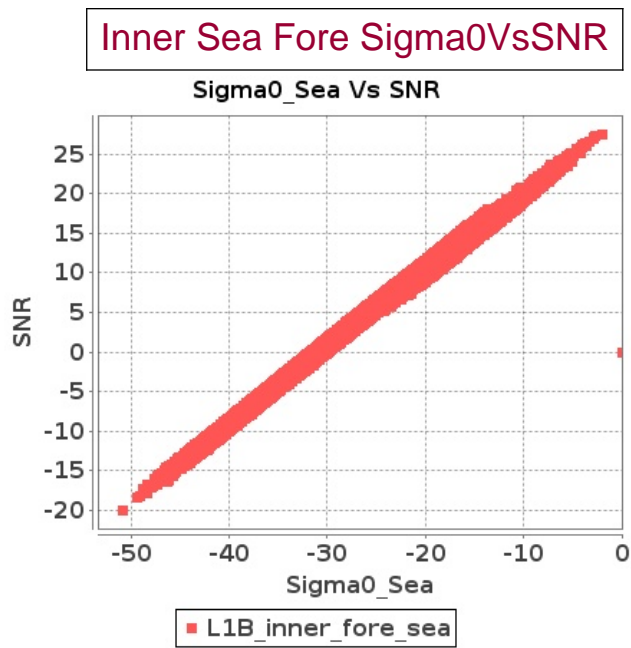
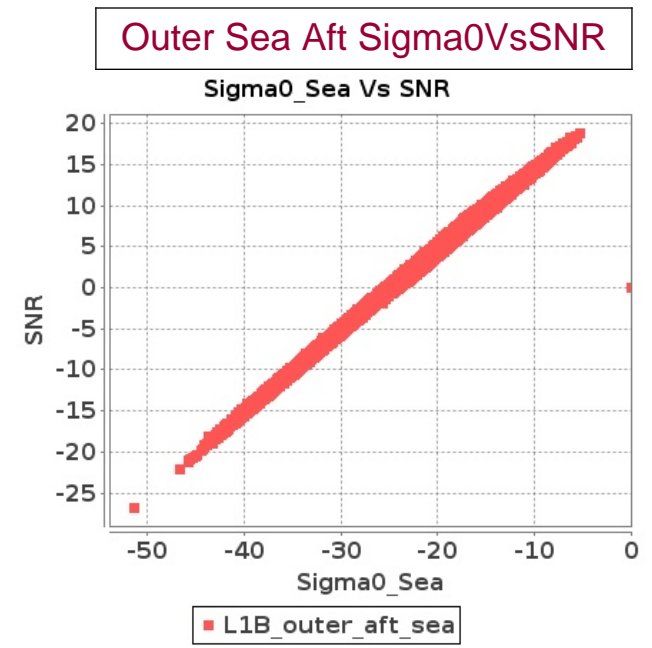
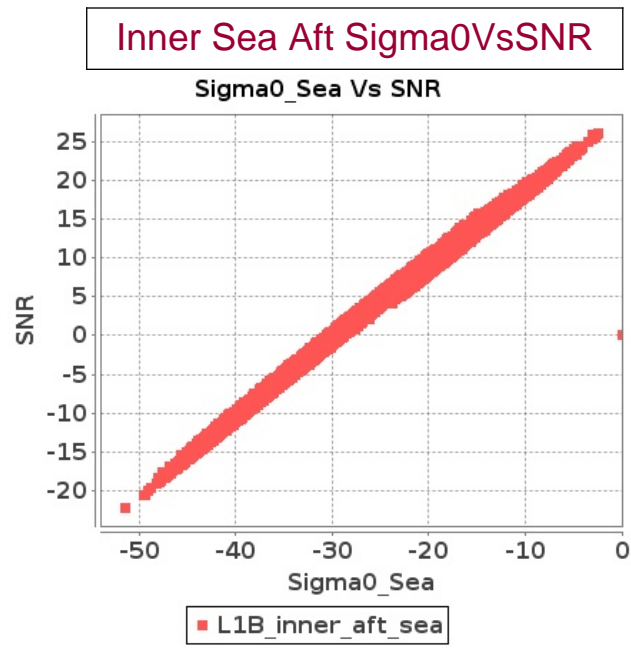
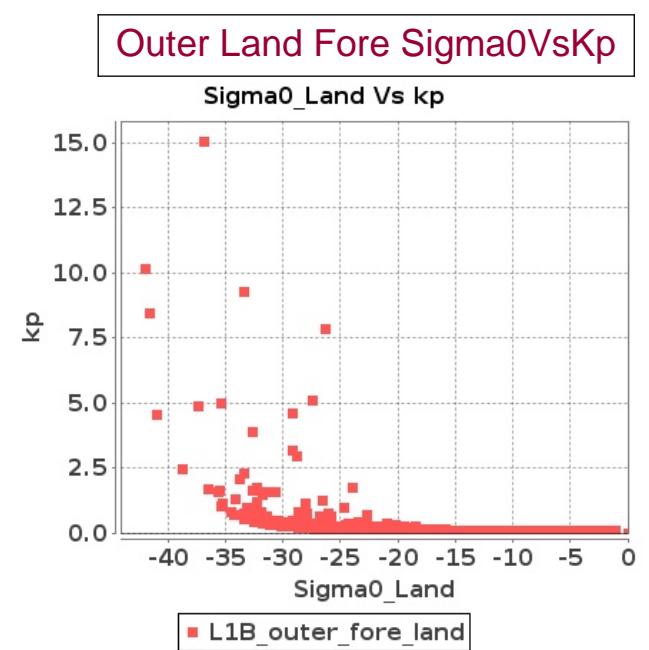
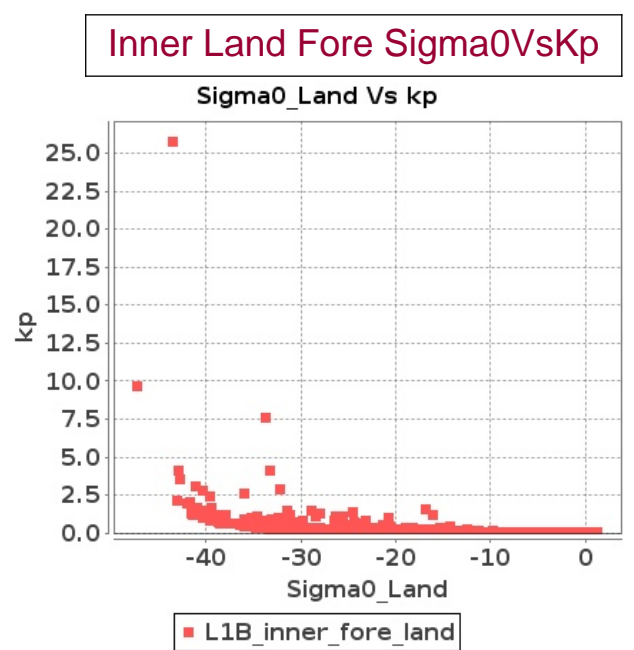
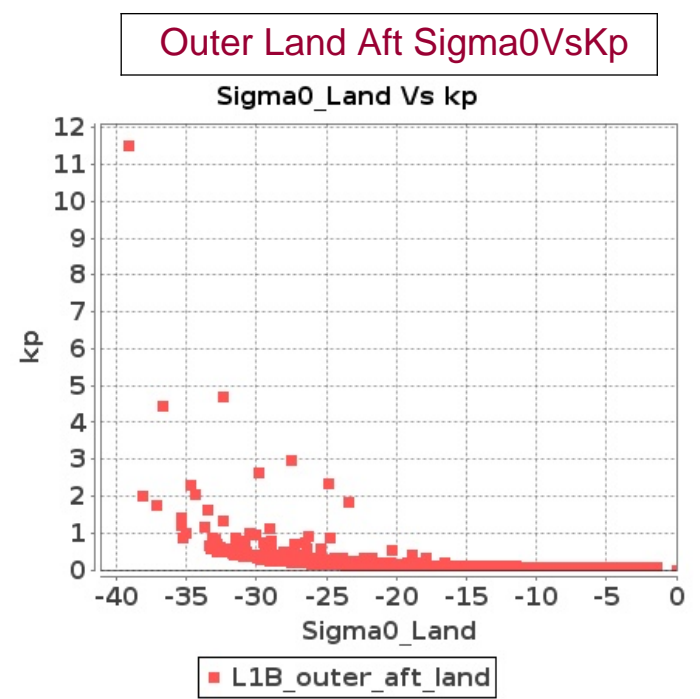
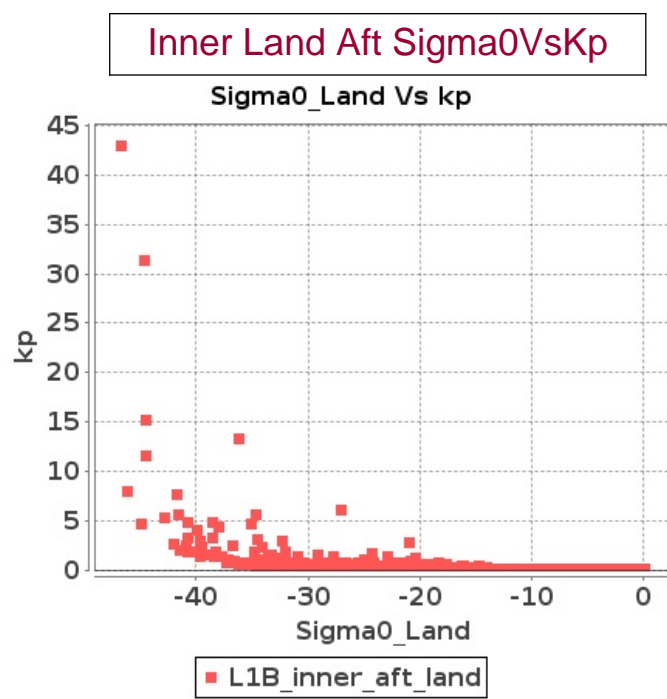
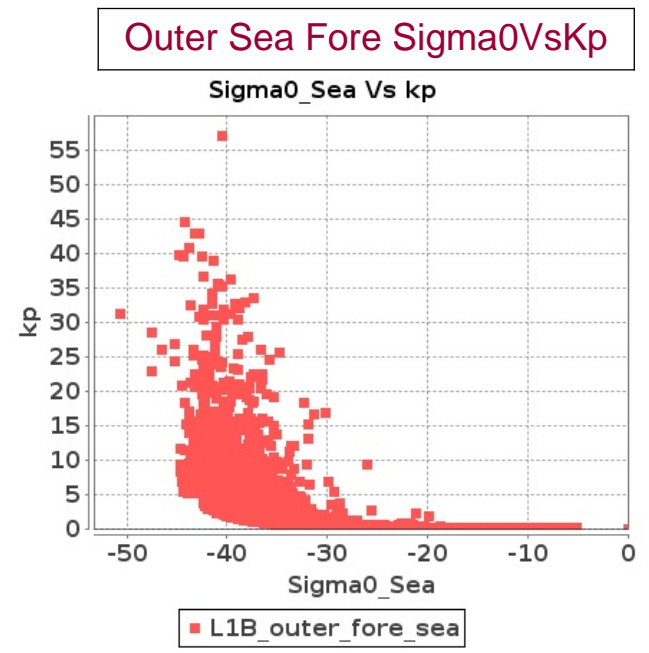
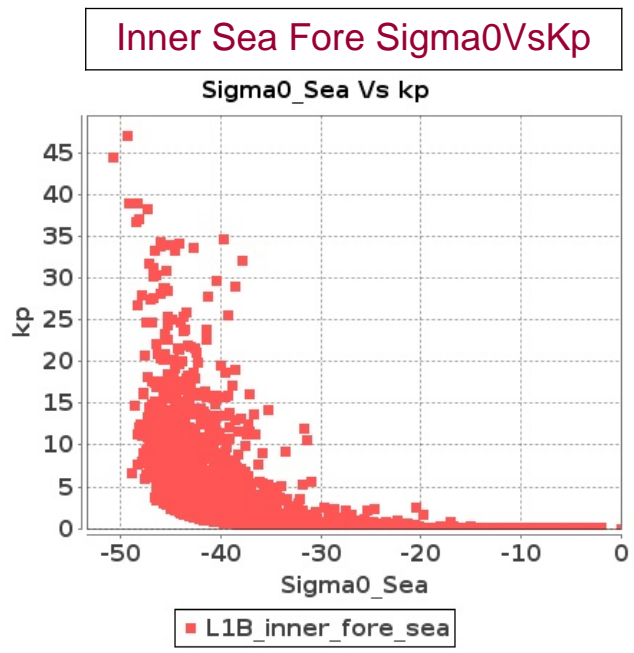
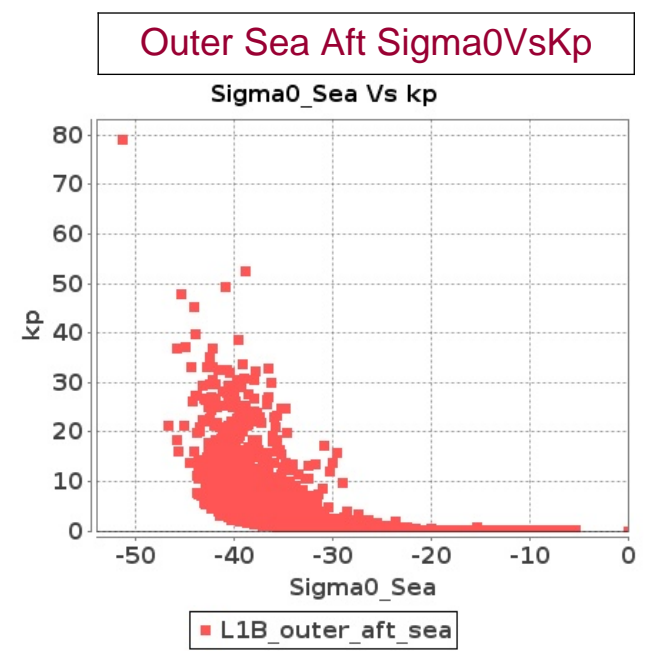
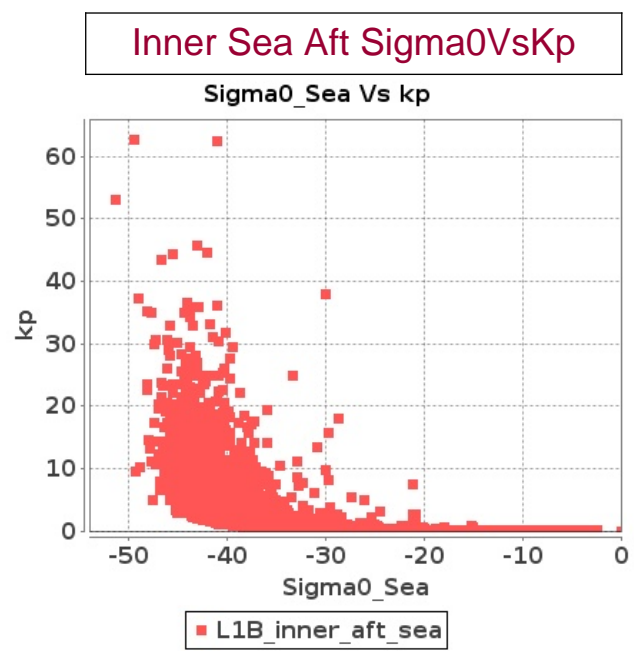


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 30-MAY-2017 To 31-MAY-2017





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

Report between 30-MAY-2017 To 31-MAY-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	3564	3565	SN	1	48.853	49.436	0.0	0.003	305.619	0.151	1052.416	1082.208	0.0	-91.98	-89.445	0.0
2	3564	3565	SN	1	48.853	49.436	0.0	0.003	305.619	0.156	1052.416	1082.208	0.0	-91.98	-89.445	0.0
3	3565	3566	SN	1	48.886	49.437	0.0	0.003	1.809	0.142	1052.064	1082.216	0.0	-92.142	-89.424	0.0
4	3565	3566	NS	1	48.776	49.343	0.0	0.003	1.809	0.185	1030.44	1079.704	0.0	-92.114	-89.057	0.0
5	3565	3566	SN	1	48.886	49.437	0.0	0.003	1.809	0.143	1052.064	1082.216	0.0	-92.142	-89.424	0.0
6	3566	3567	NS	1	48.797	49.369	0.0	0.003	1.809	0.185	1030.984	1079.928	0.0	-91.966	-89.15	0.0
7	3566	3567	SN	1	48.852	49.422	0.0	0.003	1.809	0.136	1051.648	1082.344	0.0	-91.973	-89.418	0.0
8	3567	3568	NS	1	48.789	49.332	0.0	0.003	6.486	0.199	1030.576	1079.92	0.0	-91.848	-89.066	0.0
9	3567	3568	SN	1	48.862	49.469	0.0	0.003	1.809	0.137	1052.232	1082.312	0.0	-91.894	-89.52	0.0
10	3568	3569	SN	1	48.851	49.452	0.0	0.003	1.809	0.139	1051.576	1082.232	0.0	-91.831	-89.442	0.0
11	3568	3569	SN	1	48.851	49.452	0.0	0.003	1.809	0.136	1051.576	1082.232	0.0	-91.831	-89.442	0.0
12	3568	3569	NS	1	48.777	49.332	0.0	0.003	1.803	0.191	1031.12	1079.904	0.0	-92.025	-89.066	0.0
13	3569	3570	SN	1	48.847	49.464	0.0	0.003	1.814	0.144	1051.688	1082.208	0.0	-92.047	-89.425	0.0
14	3569	3570	NS	1	48.763	49.332	0.0	0.003	1.803	0.195	1030.544	1079.872	0.0	-91.39	-88.724	0.0
15	3572	3573	SN	1	48.879	49.434	0.0	0.003	1.809	0.14	1052.216	1082.608	0.0	-92.108	-89.429	0.0
16	3572	3573	NS	1	48.749	49.352	0.0	0.003	1.809	0.196	1030.688	1080.096	0.0	-91.979	-89.113	0.0
17	3573	3574	SN	1	48.887	49.469	0.0	0.003	337.071	0.141	1052.808	1082.568	0.0	-92.025	-89.462	0.0
18	3573	3574	NS	1	48.75	49.332	0.0	0.003	1.809	0.194	1030.08	1080.04	0.0	-91.928	-89.14	0.0
19	3574	3575	NS	1	48.763	49.333	0.0	0.003	1.809	0.192	1030.048	1079.984	0.0	-91.739	-89.062	0.0
20	3579	3580	SN	1	48.863	49.443	0.0	0.003	1.809	0.15	1052.056	1082.808	0.0	-92.031	-89.417	0.0
21	3579	3580	NS	1	48.755	49.373	0.0	0.003	6.497	0.209	1029.672	1080.28	0.0	-92.142	-89.037	0.0
22	3580	3581	NS	1	48.794	49.372	0.0	0.003	6.502	0.199	1030.048	1080.552	0.0	-91.897	-89.062	0.0
23	3580	3581	SN	1	48.874	49.427	0.0	0.003	1.809	0.138	1052.08	1082.968	0.0	-91.933	-89.48	0.0
24	3580	3581	SN	1	48.874	49.427	0.0	0.003	1.809	0.138	1052.08	1082.968	0.0	-91.933	-89.48	0.0
25	3581	3582	NS	2	48.793	49.335	0.0	0.003	1.803	0.185	1030.304	1080.688	0.0	-91.895	-89.088	0.0
26	3581	3582	SN	1	48.851	49.426	0.0	0.003	1.809	0.135	1051.92	1083.032	0.0	-91.922	-89.433	0.0
27	3582	3583	NS	1	48.769	49.335	0.0	0.003	1.803	0.193	1030.528	1080.648	0.0	-92.087	-89.045	0.0
28	3582	3583	SN	1	48.846	49.45	0.0	0.003	1.809	0.14	1051.656	1082.936	0.0	-92.04	-89.505	0.0
29	3582	3583	SN	1	48.846	49.45	0.0	0.003	1.809	0.139	1051.656	1082.936	0.0	-92.04	-89.505	0.0
30	3583	3584	NS	1	48.747	49.344	0.0	0.003	6.475	0.208	1030.688	1080.632	0.0	-92.051	-89.148	0.0
31	3583	3584	SN	1	48.845	49.444	0.0	0.003	1.814	0.138	1051.616	1082.944	0.0	-92.044	-89.457	0.0
32	3583	3584	SN	1	48.845	49.444	0.0	0.003	1.814	0.14	1051.616	1082.944	0.0	-92.044	-89.457	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	3584	3585	SN	1	48.863	49.455	0.0	0.003	1.814	0.15	1051.688	1082.856	0.0	-92.511	-89.425	0.0
34	3584	3585	NS	1	48.764	49.38	0.0	0.003	6.458	0.203	1029.896	1080.56	0.0	-92.089	-89.072	0.0
35	3584	3585	SN	2	48.863	49.455	0.0	0.003	1.814	0.15	1051.688	1082.856	0.0	-92.511	-89.425	0.0
36	3585	3586	NS	1	48.75	49.334	0.0	0.003	1.809	0.187	1029.776	1080.608	0.0	-91.511	-88.722	0.0
37	3585	3586	SN	1	48.851	49.428	0.0	0.003	1.809	0.148	1051.864	1083.0	0.0	-91.994	-89.424	0.0
38	3585	3586	SN	1	48.851	49.428	0.0	0.003	1.809	0.156	1051.864	1083.0	0.0	-91.994	-89.424	0.0
39	3586	3587	NS	1	48.751	49.378	0.0	0.003	1.809	0.193	1030.304	1080.736	0.0	-91.942	-89.091	0.0
40	3586	3587	SN	1	48.896	49.429	0.0	0.008	1.809	0.144	1052.32	1083.232	0.0	-91.926	-89.417	0.0
41	3587	3588	NS	1	48.751	49.335	0.0	0.003	1.809	0.198	1029.696	1080.768	0.0	-91.901	-89.146	0.0
42	3587	3588	SN	1	48.895	49.474	0.0	0.003	1.809	0.141	1052.776	1083.232	0.0	-91.972	-89.457	0.0
43	3588	3589	NS	1	48.778	49.334	0.0	0.003	6.486	0.208	1030.392	1080.648	0.0	-91.847	-89.141	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

SrNo	Start Orbit	End Orbit	Dir.	Ver.	Inner																									
					SNR												Kp													
					Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore				
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max
1	3564	3565	SN	1	-34.062	25.071	0.394	-34.816	25.953	1.382	-31.743	28.663	7.05	-25.884	31.431	14.435	0.103	215.255	3.328	0.103	256.084	2.594	0.103	126.225	0.059	0.103	32.808	0.059		
2	3564	3565	SN	1	-34.062	25.071	0.414	-34.816	25.953	1.543	-31.743	28.663	6.996	-25.884	31.431	15.028	0.103	215.255	3.431	0.103	256.084	2.9	0.103	126.225	0.058	0.103	32.808	0.058		
3	3565	3566	SN	1	-34.696	25.156	0.198	-34.838	27.111	0.774	-0.485	28.706	7.831	-4.181	32.266	5.582	0.103	249.068	1.989	0.103	257.327	1.416	0.103	0.186	0.0	0.102	0.308	0.0		
4	3565	3566	NS	1	-33.978	27.736	0.033	-34.574	29.542	0.056	-13.556	29.82	6.741	-25.111	36.383	26.034	0.103	211.149	2.271	0.103	242.143	1.945	0.103	1.996	0.003	0.102	27.472	0.011		
5	3565	3566	SN	1	-34.696	25.156	0.203	-34.838	27.111	0.795	-0.485	28.706	8.373	-4.181	32.266	6.495	0.103	249.068	2.048	0.103	257.327	1.455	0.103	0.186	0.0	0.102	0.308	0.0		
6	3566	3567	NS	1	-34.506	22.543	0.003	-34.662	22.009	0.001	-5.884	29.624	6.58	-21.655	30.065	17.351	0.103	238.361	1.819	0.103	247.151	1.308	0.103	0.412	0.0	0.103	12.443	0.005		
7	3566	3567	SN	1	-34.773	24.769	0.018	-34.826	25.458	0.027	5.826	27.537	9.792	7.273	29.344	6.083	0.103	253.497	2.465	0.103	256.651	1.924	0.103	0.12	0.0	0.103	0.115	0.0		
8	3567	3568	NS	1	-34.62	21.511	0.0	-33.967	24.361	0.003	-8.457	28.352	6.792	-8.881	30.577	17.603	0.103	244.751	1.714	0.103	210.622	1.318	0.103	0.675	0.0	0.103	0.736	0.0		
9	3567	3568	SN	1	-34.6	24.602	0.068	-34.451	26.4	0.13	7.062	26.881	10.565	7.335	28.49	5.514	0.103	243.588	2.068	0.103	235.461	1.765	0.103	0.116	0.0	0.103	0.115	0.0		
10	3568	3569	SN	1	-34.643	24.604	0.13	-34.334	26.004	0.191	6.086	28.68	15.968	7.868	28.776	19.113	0.103	246.065	2.154	0.103	229.12	1.925	0.103	0.119	0.0	0.103	0.114	0.0		
11	3568	3569	SN	1	-34.643	24.604	0.126	-34.334	26.004	0.187	6.086	28.68	14.327	7.868	28.776	18.975	0.103	246.065	2.093	0.103	229.12	1.882	0.103	0.119	0.0	0.103	0.114	0.0		
12	3568	3569	NS	1	-34.854	19.868	0.0	-32.7	21.74	0.0	-5.504	27.938	4.127	-1.428	29.485	12.897	0.103	258.267	4.659	0.103	157.357	3.801	0.103	0.385	0.0	0.103	0.207	0.0		
13	3569	3570	SN	1	-34.959	22.248	0.001	-34.813	24.426	0.003	5.933	27.132	14.909	7.298	29.299	16.519	0.103	264.625	5.348	0.103	255.913	3.943	0.103	0.12	0.0	0.103	0.115	0.0		
14	3569	3570	NS	1	-34.697	21.272	0.0	-34.376	22.308	0.001	-11.975	27.302	4.493	-22.83	29.738	12.367	0.103	249.105	4.139	0.103	231.33	3.127	0.103	1.412	0.002	0.103	16.284	0.007		
15	3572	3573	SN	1	-34.372	25.589	0.08	-34.736	27.818	0.131	-13.728	28.826	14.007	-10.598	30.501	18.66	0.103	231.169	2.493	0.103	251.364	2.171	0.103	2.074	0.003	0.103	1.051	0.002		
16	3572	3573	NS	1	-34.622	24.242	0.093	-33.673	26.533	0.228	5.147	28.27	15.513	7.268	30.671	42.062	0.103	244.812	4.047	0.103	196.849	3.241	0.103	0.124	0.0	0.103	0.115	0.0		
17	3573	3574	SN	1	-34.642	28.094	0.046	-34.898	28.561	0.076	-4.604	27.97	13.685	-5.051	30.038	14.03	0.103	245.985	1.492	0.103	260.96	1.527	0.103	0.33	0.0	0.103	0.356	0.0		
18	3573	3574	NS	1	-34.553	25.229	0.177	-33.515	25.732	0.28	-27.706	27.622	11.455	-22.867	32.495	26.55	0.103	241.0	1.557	0.103	189.802	1.333	0.103	49.887	0.048	0.102	16.423	0.005		
19	3574	3575	NS	1	-34.0	23.015	0.034	-32.148	24.513	0.062	-12.352	31.712	14.579	-12.038	31.047	23.89	0.103	212.211	0.799	0.103	138.566	0.528	0.102	1.533	0.003	0.103	1.432	0.002		
20	3579	3580	SN	1	-34.968	25.419	0.235	-34.687	26.79	1.292	-29.614	36.383	8.074	-22.403	32.303	15.144	0.103	265.15	2.489	0.103	248.498	1.786	0.102	77.348	0.074	0.102	14.765	0.051		
21	3579	3580	NS	1	-34.956	27.395	0.024	-34.714	29.294	0.05	1.125	31.4	10.137	4.929	31.935	27.229	0.103	264.431	6.974	0.103	250.101	5.849	0.103	0.159	0.0	0.102	0.125	0.0		
22	3580	3581	NS	1	-34.47	27.763	0.044	-34.677	28.966	0.054	-16.432	29.602	6.309	-24.274	30.289	21.941	0.103	236.46	0.99	0.103	247.974	0.675	0.103	3.794	0.005	0.103	23.606	0.006		
23	3580	3581	SN	1	-34.357	25.319	0.172	-34.139	26.418	0.311	5.223	30.187	6.739	4.595	30.178	3.716	0.103	230.389	1.503	0.103	219.1	1.254	0.103	0.123	0.0	0.103	0.127	0.0		
24	3580	3581	SN	1	-34.357	25.319	0.175	-34.139	26.418	0.318	5.223	30.187	7.784	4.595	30.178	5.121	0.103	230.389	1.534	0.103	219.1	1.276	0.103	0.123	0.0	0.103	0.127	0.0		
25	3581	3582	NS	2	-34.345	20.087	0.0	-33.22	22.129	0.001	-7.747	28.663	6.762	-10.103	29.254	18.018	0.103	229.733	0.36	0.103	177.349	0.286	0.103	0.586	0.0	0.103	0.947	0.0		
26	3581	3582	SN	1	-34.015	24.663	0.086	-34.97	26.364	0.165	7.799	28.094	12.517	8.88	29.415	7.567	0.103	212.908	2.264	0.103	265.249	1.514	0.103	0.114	0.0	0.103	0.111	0.0		
27	3582	3583	NS	1	-33.833	20.377	0.0	-34.775	21.199	0.0	-8.035	28.033	4.585	-15.137	30.626	12.854	0.103	204.174	1.499	0.103	253.627	1.41	0.103	0.62	0.0	0.103	2.837	0.001		
28	3582	3583	SN	1	-34.325	24.52	0.064	-34.119	26.357	0.142	6.269	27.184	12.845	7.107	28.338	11.241	0.103	228.66	2.611	0.103	218.116	2.123	0.103	0.119	0.0	0.103	0.116	0.0		
29	3582	3583	SN	1	-34.325	24.52	0.063	-34.119	26.357	0.14	6.269	27.184	11.196	7.107	28.338	12.049	0.103	228.66	2.555	0.103	218.116	2.082	0.103	0.119	0.0	0.103	0.116	0.0		
30	3583	3584	NS	1	-34.626	19.842	0.0	-34.536	22.356	0.002	-5.49	27.418	4.52	-4.52	29.455	16.274	0.103	245.06	3.196	0.103	240.129	2.317	0.103	0.384	0.0	0.103	0.325	0.0		
31	3583	3584	SN	1	-34.963	24.084	0.01	-34.914	24.791	0.031	6.071	27.704	14.134	7.457	28.861	17.549	0.103	264.868	5.62	0.103	261.862	4.154	0.103	0.119	0.0	0.103	0.115	0.0		
32	3583	3584	SN	1	-34.963	24.084	0.01	-34.914	24.791	0.031	6.071	27.704	13.887	7.457	28.861	15.67	0.103	264.868	5.62	0.103	261.862	4.156	0.103	0.119	0.0	0.103	0.115	0.0		
33	3584	3585	SN	1	-34.97	23.782	0.001	-34.885	25.04	0.003	3.026	27.125	12.674	2.855	29.048	11.7	0.103	265.228	6.135	0.103	260.084	4.757	0.103	0.138	0.0	0.103	0.139	0.0		

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

 Normal	 Deviations
 Alarming	 High Errors

34	3584	3585	NS	1	-33.563	22.823	0.025	-34.908	23.942	0.106	-8.596	28.536	5.334	-8.685	31.711	14.285	0.103	191.894	2.391	0.103	261.492	2.354	0.103	0.694	0.0	0.102	0.707	0.0
35	3584	3585	SN	2	-34.97	23.782	0.001	-34.885	25.04	0.003	3.026	27.125	12.674	2.855	29.048	11.7	0.103	265.228	6.135	0.103	260.084	4.757	0.103	0.138	0.0	0.103	0.139	0.0
36	3585	3586	NS	1	-34.957	24.656	0.103	-33.625	27.336	0.605	6.699	28.553	12.217	6.397	30.83	24.984	0.103	264.537	2.225	0.103	194.651	1.823	0.103	0.117	0.0	0.103	0.118	0.0
37	3585	3586	SN	1	-34.982	23.635	0.024	-34.589	24.944	0.058	-18.859	29.42	9.223	-24.207	34.644	11.564	0.103	266.023	3.849	0.103	243.003	3.927	0.103	6.574	0.01	0.102	22.325	0.007
38	3585	3586	SN	1	-34.982	23.635	0.026	-34.589	24.944	0.066	-18.859	29.42	9.456	-24.207	34.644	12.473	0.103	266.023	3.942	0.103	243.003	4.15	0.103	6.574	0.01	0.102	22.325	0.007
39	3586	3587	NS	1	-34.606	24.25	0.185	-34.674	25.713	0.362	-4.703	27.964	12.189	0.97	35.357	32.609	0.103	243.928	3.81	0.103	247.782	3.11	0.103	0.336	0.0	0.102	0.161	0.0
40	3586	3587	SN	1	-34.784	25.484	0.205	-34.855	26.516	0.291	-2.958	28.841	11.213	-1.944	33.921	18.256	0.103	254.126	4.706	0.103	258.319	4.04	0.103	0.255	0.0	0.102	0.222	0.0
41	3587	3588	NS	1	-32.764	24.403	0.093	-34.618	26.276	0.205	-21.184	28.349	18.437	-24.458	30.045	37.247	0.103	159.634	2.174	0.103	244.705	1.592	0.103	11.171	0.035	0.103	23.651	0.011
42	3587	3588	SN	1	-34.852	25.99	0.078	-34.516	27.788	0.128	-21.952	30.714	13.612	-12.973	30.928	13.814	0.103	258.146	2.055	0.103	239.007	1.623	0.103	13.315	0.002	0.103	1.755	0.002
43	3588	3589	NS	1	-32.088	23.229	0.003	-34.778	24.692	0.007	-24.414	27.699	11.414	-24.871	31.783	22.654	0.103	136.634	0.462	0.103	253.758	0.421	0.103	23.413	0.017	0.102	26.003	0.013

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	3564	3565	SN	1	57.713	58.331	0.0	0.003	1.974	0.216	1235.096	1273.312	0.0	-93.489	-91.945	0.0
2	3564	3565	SN	1	57.713	58.331	0.0	0.003	1.974	0.226	1235.096	1273.312	0.0	-93.489	-91.945	0.0
3	3565	3566	SN	1	57.733	58.33	0.0	0.003	1.974	0.205	1234.784	1273.32	0.0	-93.478	-91.926	0.0
4	3565	3566	NS	1	57.59	58.21	0.0	0.003	1.974	0.153	1208.448	1269.528	2.413	-93.661	-91.483	0.0
5	3565	3566	SN	1	57.733	58.33	0.0	0.003	1.974	0.21	1234.784	1273.32	0.0	-93.478	-91.926	0.0
6	3566	3567	NS	1	57.598	58.225	0.0	0.003	1.974	0.149	1209.312	1269.816	1.96	-93.407	-91.542	0.0
7	3566	3567	SN	1	57.706	58.328	0.0	0.003	1.98	0.201	1234.384	1273.464	0.0	-93.401	-91.925	0.0
8	3567	3568	NS	1	57.588	58.213	0.0	0.003	20.345	0.207	1208.96	1269.808	1.666	-93.442	-91.481	0.0
9	3567	3568	SN	1	57.708	58.36	0.0	0.003	1.974	0.199	1234.904	1273.432	0.0	-93.547	-92.01	0.0
10	3568	3569	SN	1	57.708	58.348	0.0	0.003	1.98	0.207	1234.384	1273.328	0.0	-93.497	-91.952	0.0
11	3568	3569	SN	1	57.708	58.348	0.0	0.003	1.98	0.2	1234.384	1273.328	0.0	-93.497	-91.952	0.0
12	3568	3569	NS	1	57.601	58.219	0.0	0.003	1.974	0.157	1209.416	1269.808	1.671	-93.525	-91.478	0.0
13	3569	3570	SN	1	57.709	58.35	0.0	0.003	1.98	0.211	1234.312	1273.328	0.0	-93.629	-91.927	0.0
14	3569	3570	NS	1	57.585	58.225	0.0	0.003	1.974	0.158	1209.368	1269.776	1.766	-93.43	-91.192	0.0
15	3572	3573	SN	1	57.711	58.332	0.0	0.003	1.98	0.203	1235.144	1273.808	0.0	-93.6	-91.929	0.0
16	3572	3573	NS	1	57.568	58.242	0.0	0.003	1.969	0.16	1208.92	1270.048	3.304	-93.537	-91.533	0.0
17	3573	3574	SN	1	57.739	58.369	0.0	0.003	1.98	0.203	1235.016	1273.72	0.0	-93.577	-91.962	0.0
18	3573	3574	NS	1	57.573	58.222	0.0	0.003	1.969	0.162	1208.416	1269.96	3.108	-93.647	-91.534	0.0
19	3574	3575	NS	1	57.573	58.212	0.0	0.003	1.969	0.155	1208.48	1269.88	3.3	-93.465	-91.478	0.0
20	3579	3580	SN	1	57.723	58.36	0.0	0.003	1.974	0.223	1234.88	1274.072	0.0	-93.493	-91.926	0.0
21	3579	3580	NS	1	57.564	58.232	0.0	0.008	20.13	0.215	1207.84	1270.264	3.839	-93.574	-91.459	0.0
22	3580	3581	NS	1	57.594	58.233	0.0	0.008	20.543	0.201	1208.152	1270.608	3.466	-93.672	-91.477	0.0
23	3580	3581	SN	1	57.724	58.335	0.0	0.003	1.974	0.203	1234.664	1274.264	0.0	-93.49	-91.98	0.0
24	3580	3581	SN	1	57.724	58.335	0.0	0.003	1.974	0.208	1234.664	1274.264	0.0	-93.49	-91.98	0.0
25	3581	3582	NS	2	57.58	58.216	0.0	0.003	304.141	0.151	1208.872	1270.784	3.283	-93.614	-91.495	0.0
26	3581	3582	SN	1	57.709	58.353	0.0	0.003	1.98	0.202	1235.056	1274.344	0.0	-93.507	-91.941	0.0
27	3582	3583	NS	1	57.571	58.217	0.0	0.003	1.974	0.156	1208.568	1270.752	2.895	-93.574	-91.451	0.0
28	3582	3583	SN	1	57.708	58.339	0.0	0.003	1.98	0.206	1234.32	1274.208	0.0	-93.544	-91.986	0.0
29	3582	3583	SN	1	57.708	58.339	0.0	0.003	1.98	0.201	1234.32	1274.208	0.0	-93.544	-91.986	0.0
30	3583	3584	NS	1	57.585	58.24	0.0	0.003	20.284	0.211	1208.912	1270.744	3.465	-93.715	-91.551	0.0
31	3583	3584	SN	1	57.704	58.361	0.0	0.003	1.985	0.202	1234.312	1274.224	0.0	-93.472	-91.956	0.0
32	3583	3584	SN	1	57.704	58.361	0.0	0.003	1.985	0.199	1234.312	1274.224	0.0	-93.472	-91.956	0.0
33	3584	3585	SN	1	57.712	58.338	0.0	0.003	326.35	0.215	1234.448	1274.096	0.0	-93.479	-91.93	0.0
34	3584	3585	NS	1	57.595	58.219	0.0	0.003	20.781	0.209	1208.576	1270.648	3.664	-93.655	-91.484	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	3584	3585	SN	2	57.712	58.338	0.0	0.003	326.35	0.215	1234.448	1274.096	0.0	-93.479	-91.93	0.0
36	3585	3586	NS	1	57.567	58.215	0.0	0.003	1.969	0.155	1208.144	1270.704	4.528	-93.423	-91.191	0.0
37	3585	3586	SN	1	57.705	58.353	0.0	0.003	1.98	0.209	1234.84	1274.288	0.0	-93.538	-91.935	0.0
38	3585	3586	SN	1	57.705	58.353	0.0	0.003	1.98	0.226	1234.84	1274.288	0.0	-93.538	-91.935	0.0
39	3586	3587	NS	1	57.562	58.224	0.0	0.003	1.969	0.156	1208.44	1270.856	4.914	-93.585	-91.503	0.0
40	3586	3587	SN	1	57.737	58.351	0.0	0.003	1.98	0.205	1235.096	1274.584	0.0	-93.418	-91.924	0.0
41	3587	3588	NS	1	57.565	58.216	0.0	0.003	1.969	0.165	1208.512	1270.888	4.565	-93.575	-91.546	0.0
42	3587	3588	SN	1	57.735	58.368	0.0	0.003	1.98	0.2	1234.768	1274.552	0.0	-93.528	-91.955	0.0
43	3588	3589	NS	1	57.574	58.215	0.0	0.0	19.815	0.211	1208.4	1270.728	4.72	-93.542	-91.551	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	3564	3565	SN	1	-34.36	19.971	0.0	-33.808	20.492	0.0	-28.693	23.461	0.259	-30.595	23.994	0.319	0.083	188.231	2.55	0.083	165.784	2.06	0.083	51.102	0.03	0.083	79.128	0.058	
2	3564	3565	SN	1	-34.36	19.971	0.0	-33.808	20.492	0.0	-28.693	23.461	0.255	-30.595	23.994	0.326	0.083	188.231	2.633	0.083	165.784	2.307	0.083	51.102	0.029	0.083	79.128	0.056	
3	3565	3566	SN	1	-34.812	19.898	0.0	-34.971	21.089	0.0	-11.209	22.583	0.035	-17.518	24.267	0.282	0.083	208.884	1.669	0.083	216.702	1.399	0.083	0.976	0.0	0.083	3.957	0.013	
4	3565	3566	NS	1	-34.662	22.161	0.001	-34.807	23.187	0.004	-14.84	22.676	0.026	-9.894	26.293	0.293	0.083	201.808	1.981	0.083	208.639	1.824	0.083	2.166	0.002	0.083	0.738	0.0	
5	3565	3566	SN	1	-34.812	19.898	0.0	-34.971	21.089	0.0	-11.209	22.583	0.034	-17.518	24.267	0.276	0.083	208.884	1.72	0.083	216.702	1.432	0.083	0.976	0.0	0.083	3.957	0.013	
6	3566	3567	NS	1	-33.696	15.41	0.0	-34.584	16.036	0.0	-9.101	23.196	0.057	-24.945	24.092	0.305	0.084	161.556	1.404	0.084	198.238	1.33	0.083	0.626	0.0	0.083	21.596	0.05	
7	3566	3567	SN	1	-34.519	19.51	0.0	-34.475	20.124	0.0	1.224	23.583	0.355	3.036	23.942	0.997	0.083	195.258	2.022	0.083	193.26	1.88	0.083	0.127	0.0	0.083	0.111	0.0	
8	3567	3568	NS	1	-34.236	14.558	0.0	-32.982	15.611	0.0	-25.165	22.354	0.004	-29.168	23.778	0.21	0.084	182.981	1.184	0.084	137.083	0.992	0.083	22.71	0.121	0.083	56.993	0.127	
9	3567	3568	SN	1	-34.725	19.542	0.0	-34.39	20.425	0.0	1.844	22.37	0.029	2.107	22.822	0.307	0.083	204.773	2.324	0.083	189.515	1.854	0.083	0.121	0.0	0.083	0.118	0.0	
10	3568	3569	SN	1	-34.84	19.677	0.0	-34.858	20.186	0.0	1.306	22.303	0.012	2.209	23.139	0.819	0.083	210.212	2.817	0.083	211.139	2.617	0.083	0.126	0.0	0.083	0.118	0.0	
11	3568	3569	SN	1	-34.84	19.677	0.0	-34.858	20.186	0.0	1.306	22.141	0.006	2.209	23.139	0.83	0.083	210.212	2.762	0.083	211.139	2.561	0.083	0.126	0.0	0.083	0.118	0.0	
12	3568	3569	NS	1	-34.948	14.446	0.0	-34.931	16.615	0.0	-9.02	22.925	0.058	-10.133	23.465	0.205	0.084	215.511	3.793	0.084	214.699	3.45	0.083	0.616	0.0	0.083	0.776	0.0	
13	3569	3570	SN	1	-34.79	19.655	0.0	-34.682	20.216	0.0	-0.571	21.723	0.0	2.327	23.21	0.119	0.083	207.872	4.795	0.083	202.73	3.776	0.083	0.152	0.0	0.083	0.117	0.0	
14	3569	3570	NS	1	-34.852	16.765	0.0	-34.982	17.775	0.0	-21.967	22.562	0.029	-20.23	23.898	0.238	0.084	210.781	3.791	0.083	217.24	3.544	0.083	10.908	0.008	0.083	7.335	0.004	
15	3572	3573	SN	1	-34.328	18.925	0.0	-34.796	20.916	0.0	-27.02	22.964	0.14	-18.264	24.468	0.902	0.083	186.827	2.538	0.083	208.128	2.476	0.083	34.783	0.045	0.083	4.686	0.002	
16	3572	3573	NS	1	-34.731	19.212	0.0	-34.869	20.582	0.0	2.035	22.924	0.067	2.619	24.421	1.928	0.083	205.055	3.417	0.083	211.67	3.189	0.083	0.119	0.0	0.083	0.114	0.0	
17	3573	3574	SN	1	-33.285	21.6	0.0	-34.962	21.98	0.0	-4.84	22.876	0.196	-7.043	23.792	0.38	0.083	146.97	1.441	0.083	216.207	1.311	0.083	0.279	0.0	0.083	0.416	0.0	
18	3573	3574	NS	1	-32.889	19.946	0.0	-34.685	20.473	0.0	-22.625	22.687	0.037	-10.241	24.533	2.582	0.083	134.187	1.316	0.083	202.846	1.43	0.083	12.684	0.017	0.083	0.794	0.0	
19	3574	3575	NS	1	-33.743	17.268	0.0	-33.689	18.096	0.0	-19.967	22.344	0.036	-6.672	24.625	2.23	0.084	163.312	0.708	0.083	161.294	0.726	0.083	7.083	0.003	0.083	0.388	0.0	
20	3579	3580	SN	1	-32.938	19.82	0.0	-33.884	20.588	0.0	-25.683	22.969	0.047	-33.164	24.151	0.226	0.083	135.695	2.789	0.083	168.71	2.082	0.083	25.579	0.047	0.083	142.978	0.037	
21	3579	3580	NS	1	-34.798	21.239	0.0	-34.577	22.815	0.001	1.642	23.267	0.05	2.7	25.546	0.456	0.083	208.172	5.954	0.083	197.888	5.668	0.083	0.123	0.0	0.083	0.114	0.0	
22	3580	3581	NS	1	-33.039	21.587	0.0	-34.473	22.871	0.007	-11.369	23.864	0.046	-27.047	23.996	0.278	0.083	138.888	0.884	0.083	193.177	0.87	0.083	1.01	0.002	0.083	35.897	0.003	
23	3580	3581	SN	1	-33.786	19.084	0.0	-33.811	20.713	0.0	2.216	22.848	0.035	1.936	24.234	0.361	0.083	164.967	1.297	0.083	165.875	1.112	0.083	0.117	0.0	0.083	0.12	0.0	
24	3580	3581	SN	1	-33.786	19.084	0.0	-33.811	20.713	0.0	2.216	22.848	0.034	1.936	24.234	0.353	0.083	164.967	1.324	0.083	165.875	1.126	0.083	0.117	0.0	0.083	0.12	0.0	
25	3581	3582	NS	2	-34.973	15.192	0.0	-31.834	15.913	0.0	-5.119	21.9	0.0	-32.618	23.518	0.152	0.084	216.718	0.637	0.084	105.265	0.699	0.083	0.293	0.0	0.083	126.056	0.046	
26	3581	3582	SN	1	-34.922	19.137	0.0	-34.962	20.561	0.0	2.312	22.758	0.03	1.956	23.103	0.243	0.083	214.203	2.091	0.083	216.239	1.783	0.083	0.117	0.0	0.083	0.12	0.0	
27	3582	3583	NS	1	-34.993	14.205	0.0	-33.277	16.29	0.0	-19.028	22.675	0.018	-20.152	23.261	0.158	0.085	217.785	1.124	0.084	146.71	1.393	0.083	5.576	0.013	0.083	7.207	0.013	
28	3582	3583	SN	1	-34.858	19.294	0.0	-34.849	21.067	0.0	1.374	22.518	0.223	1.844	23.278	0.702	0.083	211.128	2.613	0.083	210.701	2.231	0.083	0.125	0.0	0.083	0.121	0.0	
29	3582	3583	SN	1	-34.858	19.294	0.0	-34.849	21.067	0.0	1.374	22.518	0.237	1.844	23.278	0.773	0.083	211.128	2.565	0.083	210.701	2.194	0.083	0.125	0.0	0.083	0.121	0.0	
30	3583	3584	NS	1	-34.798	14.912	0.0	-34.476	15.965	0.0	-18.672	22.689	0.022	-27.419	23.491	0.139	0.084	208.179	2.843	0.084	193.309	2.647	0.083	5.143	0.025	0.083	38.115	0.026	
31	3583	3584	SN	1	-34.569	19.885	0.0	-34.792	20.514	0.0	0.922	22.017	0.005	2.045	23.552	0.605	0.083	197.496	4.47	0.083	207.924	3.925	0.083	0.13	0.0	0.083	0.119	0.0	
32	3583	3584	SN	1	-34.569	19.885	0.0	-34.792	20.514	0.0	0.922	22.017	0.005	2.045	23.42	0.136	0.083	197.496	4.475	0.083	207.924	3.928	0.083	0.13	0.0	0.083	0.119	0.0	

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



Normal



 Deviations

Alarming

 High Errors

33	3584	3585	SN	1	-34.756	19.178	0.0	-34.635	18.444	0.0	0.644	22.93	0.087	-0.897	22.863	0.104	0.083	206.2	4.442	0.083	200.583	3.625	0.083	0.134	0.0	0.083	0.157	0.0
34	3584	3585	NS	1	-34.335	20.26	0.0	-34.977	20.238	0.0	-18.496	23.145	0.195	-31.136	23.42	0.527	0.083	187.172	2.349	0.083	217.026	2.645	0.083	4.941	0.042	0.083	89.653	0.015
35	3584	3585	SN	2	-34.756	19.178	0.0	-34.635	18.444	0.0	0.644	22.93	0.087	-0.897	22.863	0.104	0.083	206.2	4.442	0.083	200.583	3.625	0.083	0.134	0.0	0.083	0.157	0.0
36	3585	3586	NS	1	-34.993	20.244	0.0	-34.467	21.139	0.0	3.374	22.976	0.533	3.179	24.05	1.482	0.083	217.791	1.89	0.083	192.908	1.722	0.083	0.109	0.0	0.083	0.11	0.0
37	3585	3586	SN	1	-34.903	17.843	0.0	-34.787	18.434	0.0	-14.357	23.993	0.324	-7.914	24.044	0.989	0.083	213.31	3.296	0.083	207.699	3.454	0.083	1.945	0.002	0.083	0.493	0.0
38	3585	3586	SN	1	-34.903	17.843	0.0	-34.787	18.434	0.0	-14.357	23.993	0.34	-7.914	24.044	1.145	0.083	213.31	3.515	0.083	207.699	3.671	0.083	1.945	0.002	0.083	0.493	0.0
39	3586	3587	NS	1	-34.979	19.381	0.0	-34.793	20.433	0.0	-1.649	23.49	0.324	2.233	24.25	1.606	0.083	217.064	3.155	0.083	207.96	2.948	0.083	0.173	0.0	0.083	0.117	0.0
40	3586	3587	SN	1	-34.895	18.702	0.0	-34.931	20.473	0.0	-20.105	23.43	0.165	-28.096	24.169	1.069	0.083	212.898	3.97	0.083	214.677	3.455	0.083	7.126	0.003	0.083	44.545	0.003
41	3587	3588	NS	1	-34.02	19.54	0.0	-34.284	20.493	0.0	-19.851	22.419	0.053	-8.521	24.694	2.838	0.083	174.051	2.079	0.083	184.965	1.956	0.083	6.726	0.021	0.083	0.557	0.0
42	3587	3588	SN	1	-34.772	19.417	0.0	-33.929	20.212	0.0	-27.962	23.385	0.149	-5.419	23.789	0.571	0.083	206.961	1.926	0.083	170.429	1.656	0.083	43.187	0.02	0.083	0.308	0.0
43	3588	3589	NS	1	-34.105	19.677	0.0	-33.976	20.104	0.0	-24.954	22.232	0.011	-26.19	24.443	2.196	0.083	177.502	0.464	0.083	172.326	0.432	0.083	21.641	0.024	0.083	28.745	0.059

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

 Alarming     
 High Errors