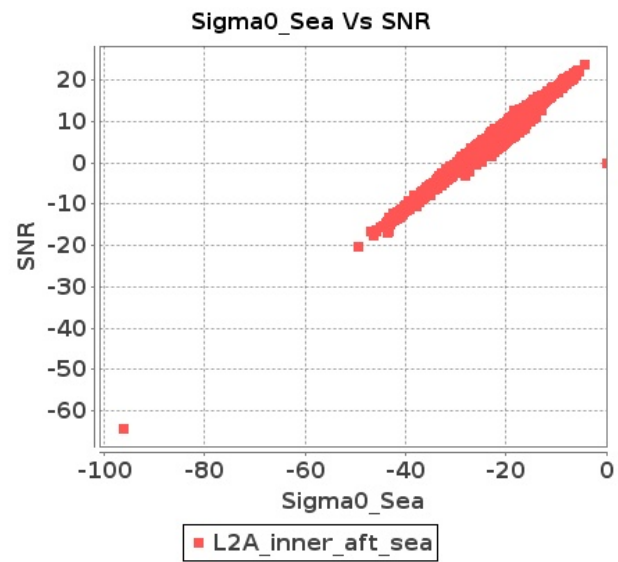


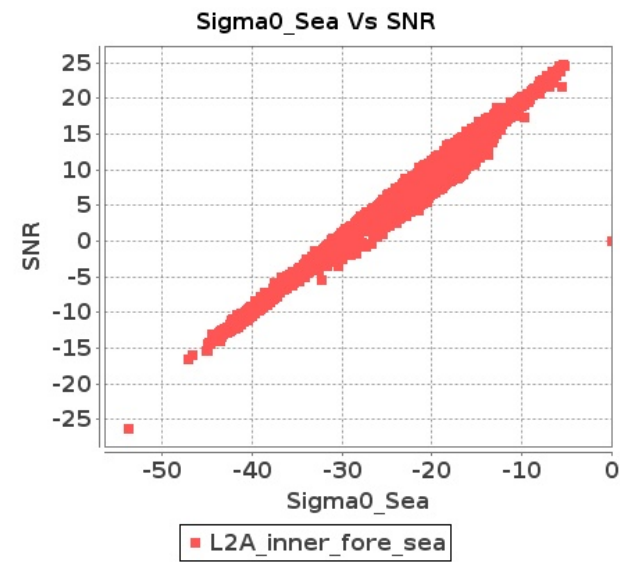
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 14-JUN-2017 To 15-JUN-2017

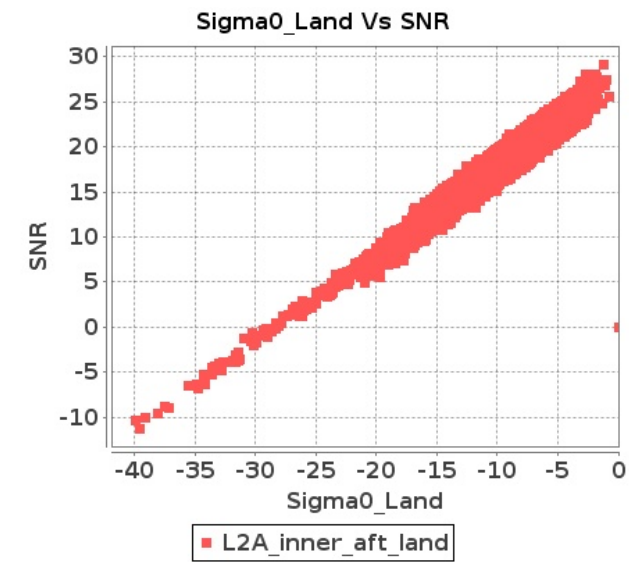
Inner Sea Aft Sigma0VsSNR



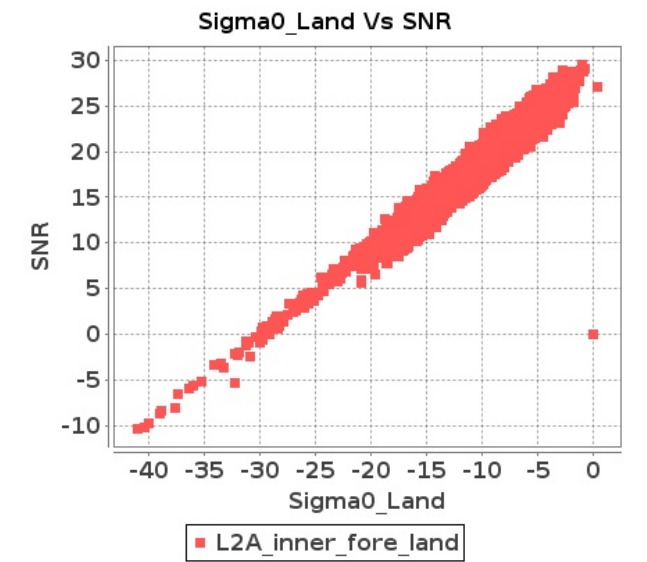
Inner Sea Fore Sigma0VsSNR



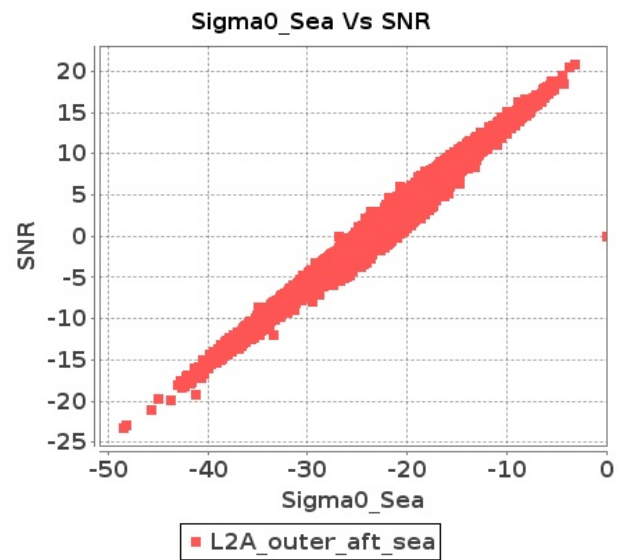
Inner Land Aft Sigma0VsSNR



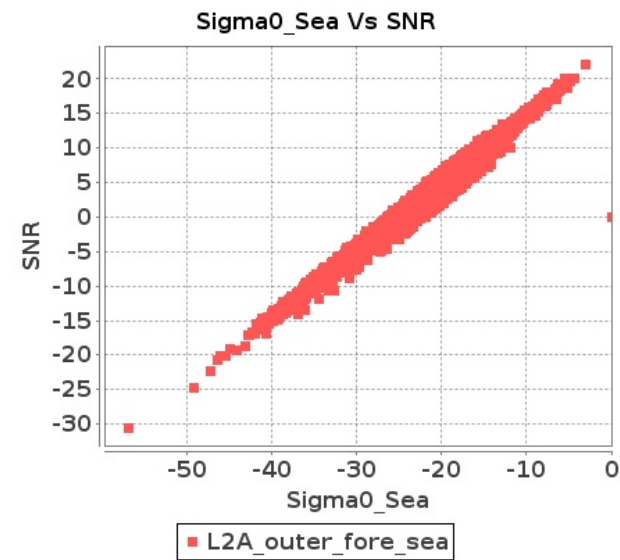
Inner Land Fore Sigma0VsSNR



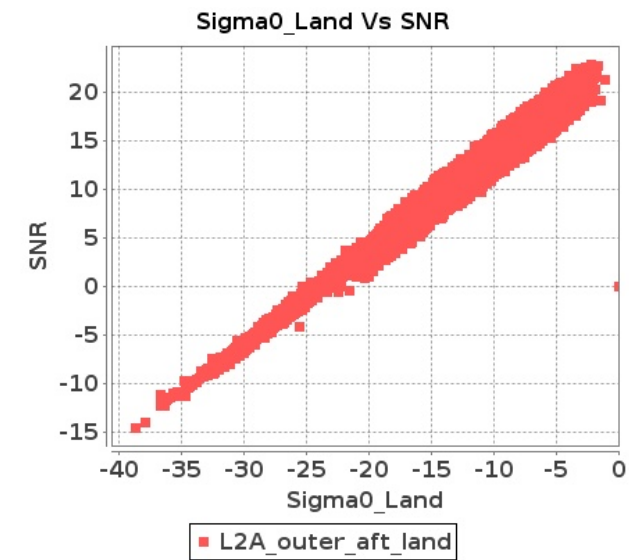
Outer Sea Aft Sigma0VsSNR



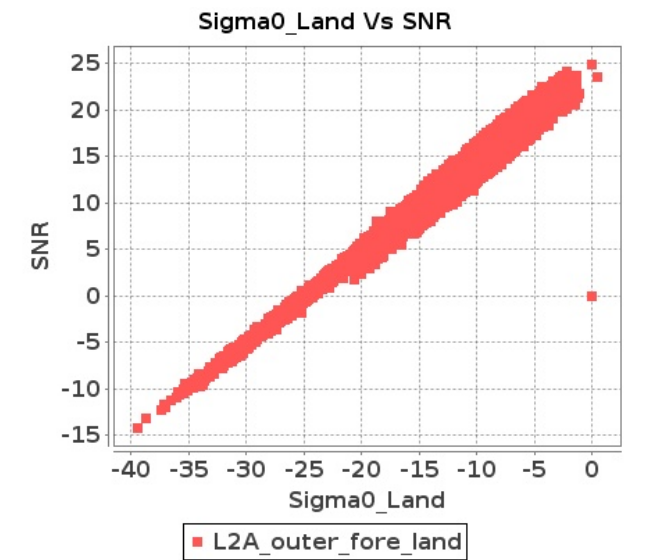
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 14-JUN-2017 To 15-JUN-2017

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer 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 (%)
1	3781	3782	SN	1	0.0	54.1	1.992	0.0	46.809	2.16	0.0	39.725	1.461	0.0	40.824	1.597	0.0	51.983	1.878	0.0	46.119	1.997	0.0	40.41	1.394	0.0	39.99	1.517
2	3782	3783	NS	1	0.0	49.374	2.961	0.0	50.599	2.635	0.0	46.3	1.805	0.0	46.529	1.864	0.0	49.873	2.64	0.0	49.705	2.488	0.0	43.914	1.582	0.0	48.679	1.596
3	3782	3783	SN	1	0.0	47.179	2.42	0.0	49.929	2.347	0.0	41.098	1.669	0.0	40.609	1.603	0.0	46.034	2.319	0.0	46.186	2.201	0.0	39.591	1.646	0.0	41.206	1.429
4	3782	3783	SN	1	0.0	47.179	2.473	0.0	49.929	2.369	0.0	41.098	1.696	0.0	40.609	1.615	0.0	46.034	2.369	0.0	46.186	2.221	0.0	39.591	1.678	0.0	41.206	1.438
5	3783	3784	SN	1	0.0	46.77	1.972	0.0	49.75	1.852	0.0	40.185	1.393	0.0	39.104	1.434	0.0	51.143	1.76	0.0	48.889	1.749	0.0	38.453	1.274	0.0	36.086	1.331
6	3783	3784	SN	1	0.0	56.797	5.574	0.0	49.089	4.842	0.0	44.612	4.321	0.0	43.977	4.443	0.0	58.285	5.303	0.0	49.373	4.659	0.0	43.649	4.236	0.0	46.702	4.068
7	3783	3784	NS	1	0.0	40.434	0.83	0.0	39.565	0.688	0.0	45.104	0.677	0.0	38.285	0.631	0.0	39.39	0.591	0.0	39.497	0.478	0.0	43.814	0.528	0.0	39.246	0.489
8	3783	3784	SN	1	0.0	46.77	1.997	0.0	49.75	1.853	0.0	40.185	1.409	0.0	39.104	1.434	0.0	51.143	1.785	0.0	48.889	1.749	0.0	38.453	1.292	0.0	36.086	1.332
9	3784	3785	SN	1	0.0	46.602	7.708	0.0	46.834	6.883	0.0	45.643	6.276	0.0	40.827	6.629	0.0	47.034	7.658	0.0	48.042	6.72	0.0	43.673	6.099	0.0	41.804	6.398
10	3784	3785	NS	1	0.0	48.481	4.21	0.0	50.675	3.486	0.0	38.686	2.694	0.0	40.349	2.837	0.0	49.119	3.515	0.0	48.991	2.831	0.0	38.39	2.211	0.0	39.11	2.211
11	3784	3785	SN	1	0.0	44.351	2.725	0.0	42.36	2.349	0.0	37.96	2.175	0.0	40.279	2.217	0.0	45.136	2.601	0.0	42.736	2.144	0.0	36.557	2.116	0.0	40.236	2.088
12	3784	3785	SN	1	0.0	44.351	2.684	0.0	42.36	2.364	0.0	37.96	2.142	0.0	40.279	2.216	0.0	45.136	2.564	0.0	42.736	2.16	0.0	36.557	2.081	0.0	40.236	2.085
13	3784	3785	NS	1	0.0	38.675	1.528	0.0	44.014	1.09	0.0	44.99	0.913	0.0	40.856	0.931	0.0	36.937	1.176	0.0	45.632	0.842	0.0	45.734	0.711	0.0	38.766	0.651
14	3784	3785	SN	1	0.0	46.602	7.83	0.0	46.834	6.821	0.0	45.643	6.372	0.0	40.827	6.627	0.0	47.034	7.769	0.0	48.042	6.657	0.0	43.673	6.191	0.0	41.804	6.409
15	3785	3786	SN	1	0.0	46.305	8.91	0.0	50.844	8.43	0.0	41.58	6.674	0.0	41.568	6.528	0.0	45.89	8.269	0.0	48.815	7.89	0.0	39.515	6.511	0.0	41.537	6.109
16	3785	3786	NS	1	0.0	46.999	1.966	0.0	44.083	1.699	0.0	43.661	1.523	0.0	39.605	1.375	0.0	45.995	1.724	0.0	42.966	1.494	0.0	43.743	1.346	0.0	39.232	1.234
17	3785	3786	SN	1	0.0	42.266	3.011	0.0	47.159	2.843	0.0	48.14	2.273	0.0	37.558	2.194	0.0	44.607	2.763	0.0	49.079	2.607	0.0	43.704	2.159	0.0	36.868	1.926
18	3785	3786	NS	1	0.0	52.796	6.637	0.0	50.502	5.854	0.0	46.368	5.09	0.0	48.707	4.841	0.0	53.167	6.083	0.0	52.122	5.35	0.0	45.365	4.728	0.0	45.626	4.202
19	3785	3786	SN	1	0.0	46.305	8.993	0.0	50.844	8.512	0.0	41.58	6.834	0.0	39.776	6.565	0.0	45.89	8.345	0.0	48.815	7.954	0.0	39.515	6.673	0.0	41.537	6.162
20	3785	3786	SN	1	0.0	42.266	3.062	0.0	47.159	2.878	0.0	48.14	2.325	0.0	37.558	2.22	0.0	44.607	2.802	0.0	49.079	2.638	0.0	43.704	2.212	0.0	36.868	1.951
21	3786	3787	SN	1	0.0	44.492	2.523	0.0	49.705	2.371	0.0	40.398	1.971	0.0	42.578	1.961	0.0	42.819	2.49	0.0	47.323	2.267	0.0	36.102	1.936	0.0	43.887	1.799
22	3786	3787	SN	1	0.0	51.772	7.327	0.0	47.986	7.596	0.0	42.866	5.587	0.0	41.939	5.817	0.0	52.81	7.217	0.0	48.881	7.229	0.0	43.435	5.416	0.0	41.581	5.665
23	3786	3787	SN	1	0.0	44.492	2.453	0.0	49.705	2.341	0.0	40.398	1.918	0.0	42.578	1.924	0.0	42.819	2.419	0.0	47.323	2.231	0.0	36.102	1.879	0.0	43.887	1.761
24	3786	3787	NS	1	0.0	49.142	2.546	0.0	46.085	2.376	0.0	43.358	1.802	0.0	44.379	1.749	0.0	50.762	2.442	0.0	45.94	2.209	0.0	43.613	1.649	0.0	44.569	1.57
25	3786	3787	SN	1	0.0	51.772	7.51	0.0	47.986	7.696	0.0	42.866	5.76	0.0	41.939	5.918	0.0	52.81	7.395	0.0	48.881	7.34	0.0	43.435	5.597	0.0	41.581	5.784
26	3786	3787	NS	1	0.0	54.16	6.356	0.0	53.138	6.145	0.0	46.801	5.716	0.0	47.677	5.978	0.0	54.444	5.933	0.0	54.549	5.581	0.0	45.767	5.325	0.0	50.116	5.694
27	3787	3788	SN	1	0.0	48.794	10.493	0.0	52.975	11.035	0.0	47.645	7.429	0.0	44.396	7.464	0.0	51.973	10.154	0.0	53.248	10.289	0.0	47.496	7.249	0.0	40.856	7.207
28	3787	3788	NS	1	0.0	50.434	7.442	0.0	54.526	6.473	0.0	45.519	6.076	0.0	45.278	6.024	0.0	51.938	6.707	0.0	54.709	5.97	0.0	43.024	5.835	0.0	42.673	5.449
29	3787	3788	SN	1	0.0	50.984	3.324	0.0	43.718	3.249	0.0	44.19	2.49	0.0	40.68	2.336	0.0	47.315	3.095	0.0	46.422	3.048	0.0	40.348	2.432	0.0	39.772	2.225
30	3787	3788	NS	1	0.0	52.318	2.914	0.0	50.421	2.595	0.0	41.195	1.819	0.0	44.868	1.831	0.0	49.525	2.678	0.0	47.983	2.456	0.0	41.384	1.624	0.0	45.437	1.622
31	3796	3797	SN	1	0.0	48.081	5.42	0.0	55.752	4.837	0.0	47.7	4.377	0.0	44.566	3.791	0.0	48.877	4.739	0.0	54.268	4.338	0.0	45.26	4.072	0.0	49.257	3.64

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

32	3796	3797	NS	1	0.0	54.363	4.329	0.0	48.356	4.117	0.0	44.461	2.802	0.0	44.39	3.058	0.0	52.737	4.068	0.0	48.509	3.97	0.0	46.191	2.644	0.0	44.673	2.885
33	3796	3797	SN	1	0.0	48.081	5.453	0.0	55.752	4.935	0.0	47.7	4.29	0.0	44.566	3.863	0.0	48.877	4.77	0.0	54.268	4.425	0.0	45.26	4.019	0.0	49.257	3.708
34	3796	3797	SN	1	0.0	50.932	1.737	0.0	54.603	1.494	0.0	45.135	1.233	0.0	40.33	1.106	0.0	48.296	1.532	0.0	54.933	1.315	0.0	43.89	1.12	0.0	38.007	1.086
35	3796	3797	NS	1	0.0	52.349	13.345	0.0	54.53	12.591	0.0	47.312	9.355	0.0	46.945	9.978	0.0	52.784	12.851	0.0	53.561	12.329	0.0	49.3	9.106	0.0	45.62	9.48
36	3796	3797	SN	1	0.0	50.932	1.77	0.0	54.603	1.52	0.0	45.135	1.234	0.0	40.33	1.129	0.0	48.296	1.562	0.0	54.933	1.34	0.0	43.89	1.134	0.0	38.007	1.111
37	3797	3798	SN	1	0.0	37.57	1.379	0.0	48.153	1.404	0.0	41.011	1.103	0.0	40.539	1.053	0.0	36.997	1.189	0.0	45.569	1.236	0.0	39.201	0.986	0.0	40.329	0.899
38	3797	3798	SN	1	0.0	45.913	4.418	0.0	45.558	4.419	0.0	38.489	3.041	0.0	38.109	3.358	0.0	45.801	4.148	0.0	46.44	4.063	0.0	39.337	2.863	0.0	39.015	3.214
39	3797	3798	SN	1	0.0	45.913	4.479	0.0	45.558	4.426	0.0	38.489	3.064	0.0	38.109	3.363	0.0	45.801	4.205	0.0	46.44	4.069	0.0	39.337	2.884	0.0	39.015	3.218
40	3797	3798	NS	1	0.0	47.651	2.198	0.0	54.411	2.075	0.0	39.688	1.275	0.0	40.401	1.327	0.0	44.254	1.99	0.0	52.132	1.978	0.0	38.612	1.188	0.0	39.557	1.21
41	3797	3798	SN	1	0.0	37.57	1.36	0.0	48.153	1.402	0.0	41.011	1.095	0.0	40.539	1.062	0.0	36.997	1.172	0.0	45.569	1.232	0.0	39.201	0.974	0.0	40.329	0.904
42	3797	3798	NS	1	0.0	51.713	6.112	0.0	55.426	5.882	0.0	43.099	4.67	0.0	44.202	4.691	0.0	53.706	5.8	0.0	57.056	5.741	0.0	45.369	4.421	0.0	45.914	4.307
43	3798	3799	SN	1	0.0	42.207	1.507	0.0	58.571	1.306	0.0	42.077	1.205	0.0	37.888	1.239	0.0	43.536	1.319	0.0	54.408	1.102	0.0	39.827	1.059	0.0	35.036	1.041
44	3798	3799	SN	1	0.0	44.387	4.1	0.0	41.586	3.172	0.0	43.718	3.456	0.0	39.628	3.493	0.0	43.377	3.501	0.0	41.68	2.703	0.0	42.356	3.168	0.0	37.123	2.979
45	3798	3799	SN	1	0.0	44.387	4.048	0.0	41.586	3.166	0.0	43.718	3.403	0.0	39.628	3.495	0.0	43.377	3.457	0.0	41.68	2.698	0.0	42.356	3.126	0.0	37.123	2.975
46	3798	3799	NS	1	0.0	44.193	4.109	0.0	49.792	3.586	0.0	45.083	3.05	0.0	44.732	2.723	0.0	46.351	3.424	0.0	50.095	3.163	0.0	41.985	2.766	0.0	45.325	2.389
47	3798	3799	NS	1	0.0	43.231	1.23	0.0	47.041	1.171	0.0	37.533	0.92	0.0	43.279	0.888	0.0	42.841	1.106	0.0	48.221	0.963	0.0	34.125	0.789	0.0	38.999	0.707
48	3798	3799	SN	1	0.0	42.207	1.526	0.0	58.571	1.308	0.0	42.077	1.223	0.0	37.888	1.235	0.0	43.536	1.336	0.0	54.408	1.104	0.0	39.827	1.075	0.0	35.036	1.042
49	3799	3800	SN	1	0.0	39.899	2.745	0.0	45.42	2.509	0.0	36.455	2.005	0.0	45.595	2.101	0.0	40.363	2.685	0.0	44.354	2.322	0.0	36.816	1.967	0.0	41.409	1.906
50	3799	3800	NS	1	0.0	51.605	5.348	0.0	50.411	4.16	0.0	44.968	4.344	0.0	48.758	4.557	0.0	53.423	4.633	0.0	52.467	3.555	0.0	43.688	3.776	0.0	48.899	3.917
51	3799	3800	SN	1	0.0	46.684	8.81	0.0	47.799	7.668	0.0	43.347	5.956	0.0	39.636	5.984	0.0	46.551	8.422	0.0	49.226	7.565	0.0	45.362	5.934	0.0	39.835	5.714
52	3799	3800	SN	1	0.0	46.684	8.778	0.0	47.799	7.799	0.0	42.451	5.833	0.0	39.636	6.037	0.0	46.551	8.377	0.0	49.226	7.687	0.0	44.467	5.826	0.0	39.835	5.748
53	3799	3800	SN	1	0.0	39.899	2.701	0.0	46.319	2.531	0.0	36.238	1.978	0.0	45.595	2.114	0.0	40.363	2.645	0.0	44.354	2.332	0.0	36.089	1.932	0.0	41.409	1.914
54	3799	3800	NS	1	0.0	45.103	1.907	0.0	50.259	1.631	0.0	40.814	1.312	0.0	42.177	1.398	0.0	44.773	1.611	0.0	48.328	1.343	0.0	38.204	1.137	0.0	42.152	1.129
55	3800	3801	SN	1	0.0	40.514	2.713	0.0	45.14	2.54	0.0	43.389	2.135	0.0	45.305	2.172	0.0	42.065	2.41	0.0	44.655	2.255	0.0	38.845	1.989	0.0	41.084	1.977
56	3800	3801	SN	1	0.0	46.186	6.831	0.0	54.609	6.459	0.0	42.823	6.382	0.0	40.259	6.413	0.0	45.301	6.242	0.0	51.355	6.033	0.0	43.993	6.279	0.0	41.841	6.155
57	3800	3801	SN	1	0.0	46.186	6.689	0.0	54.609	6.335	0.0	42.823	6.215	0.0	40.259	6.313	0.0	45.301	6.119	0.0	51.355	5.918	0.0	43.993	6.123	0.0	41.841	6.046
58	3800	3801	NS	1	0.0	52.849	3.977	0.0	48.222	4.278	0.0	45.999	4.101	0.0	43.683	3.644	0.0	51.936	3.715	0.0	46.239	3.895	0.0	48.605	3.724	0.0	45.882	3.424
59	3800	3801	SN	1	0.0	40.514	2.648	0.0	45.14	2.491	0.0	43.389	2.08	0.0	42.603	2.136	0.0	42.065	2.353	0.0	44.655	2.211	0.0	38.845	1.931	0.0	40.065	1.942
60	3800	3801	NS	1	0.0	45.743	1.345	0.0	51.283	1.36	0.0	39.667	1.121	0.0	47.187	1.011	0.0	43.118	1.223	0.0	48.919	1.227	0.0	40.107	0.984	0.0	42.639	0.919
61	3801	3802	SN	1	0.0	47.508	2.912	0.0	45.585	2.759	0.0	39.111	2.113	0.0	42.875	1.97	0.0	48.027	2.885	0.0	46.721	2.525	0.0	36.426	1.998	0.0	40.453	1.792
62	3801	3802	SN	1	0.0	47.508	3.019	0.0	45.585	2.849	0.0	39.111	2.199	0.0	42.875	2.022	0.0	48.027	3.005	0.0	46.721	2.609	0.0	36.426	2.086	0.0	40.453	1.843
63	3801	3802	SN	1	0.0	46.645	9.234	0.0	51.436	9.004	0.0	42.148	6.25	0.0	45.035	6.204	0.0	47.309	9.154	0.0	53.347	8.586	0.0	41.403	5.959	0.0	41.608	6.089
64	3801	3802	NS	1	0.0	57.169	2.953	0.0	48.492	2.474	0.0	43.293	1.927	0.0	43.014	1.863	0.0	57.716	2.729	0.0	50.108	2.221	0.0	41.942	1.739	0.0	44.372	1.714
65	3801	3802	NS	1	0.0	52.213	8.921	0.0	53.133	7.972	0.0	49.436	6.951	0.0	48.806	6.571	0.0	52.617	8.317	0.0	55.41	7.499	0.0	46.226	6.389	0.0	47.954	6.202
66	3801	3802	SN	1	0.0	46.645	9.554	0.0	51.436	9.241	0.0	42.148	6.53	0.0	45.035	6.373	0.0	47.309	9.491	0.0	53.347	8.84	0.0	41.403	6.224	0.0	41.608	6.276
67	3802	3803	SN	1	0.0	51.342	3.302	0.0	46.391	3.42	0.0	38.796	2.331	0.0	42.344	2.549	0.0	47.225	3.15	0.0	45.137	3.151	0.0	38.583	2.265	0.0	39.021	2.335

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	3802	3803	NS	1	0.0	48.873	8.337	0.0	48.265	7.166	0.0	43.516	6.794	0.0	51.274	6.486	0.0	49.645	7.471	0.0	46.901	6.592	0.0	44.404	6.332	0.0	46.966	6.109
69	3802	3803	SN	1	0.0	49.241	10.157	0.0	47.932	9.951	0.0	50.123	7.196	0.0	46.956	8.233	0.0	53.08	10.187	0.0	46.343	9.391	0.0	48.309	7.04	0.0	49.718	7.75
70	3802	3803	SN	1	0.0	51.342	3.112	0.0	46.391	3.268	0.0	38.796	2.21	0.0	42.344	2.464	0.0	47.225	2.967	0.0	45.137	3.011	0.0	38.583	2.137	0.0	39.021	2.251
71	3802	3803	NS	1	0.0	45.822	3.057	0.0	58.834	2.489	0.0	37.932	2.301	0.0	46.589	2.07	0.0	42.948	2.729	0.0	56.719	2.212	0.0	37.851	2.129	0.0	45.673	1.815
72	3802	3803	SN	1	0.0	49.241	10.768	0.0	47.932	10.302	0.0	50.123	7.634	0.0	46.956	8.557	0.0	53.08	10.8	0.0	46.343	9.774	0.0	48.309	7.504	0.0	49.718	8.06
73	3803	3804	SN	1	0.0	55.568	7.808	0.0	50.076	7.72	0.0	46.107	6.098	0.0	48.57	5.96	0.0	54.4	7.422	0.0	51.035	7.354	0.0	43.595	5.879	0.0	48.302	5.889
74	3803	3804	SN	1	0.0	55.568	7.739	0.0	50.076	7.887	0.0	46.107	5.859	0.0	48.57	6.069	0.0	54.4	7.339	0.0	51.035	7.581	0.0	43.595	5.639	0.0	48.302	6.033
75	3803	3804	SN	1	0.0	50.064	2.477	0.0	48.299	2.618	0.0	41.469	1.638	0.0	44.817	1.767	0.0	47.899	2.258	0.0	47.488	2.448	0.0	41.167	1.527	0.0	44.647	1.605
76	3803	3804	NS	1	0.0	48.85	6.325	0.0	46.921	5.719	0.0	41.981	4.385	0.0	43.604	4.306	0.0	51.844	5.519	0.0	44.595	5.125	0.0	40.837	3.994	0.0	43.04	3.73
77	3803	3804	SN	1	0.0	50.064	2.536	0.0	48.299	2.626	0.0	41.469	1.718	0.0	44.817	1.735	0.0	47.899	2.305	0.0	47.488	2.446	0.0	41.167	1.587	0.0	44.647	1.562
78	3803	3804	NS	1	0.0	52.708	1.958	0.0	45.411	1.732	0.0	37.168	1.418	0.0	40.309	1.476	0.0	49.87	1.726	0.0	42.005	1.525	0.0	35.67	1.33	0.0	36.983	1.325
79	3804	3805	NS	1	0.0	53.679	7.593	0.0	48.567	6.835	0.0	51.592	6.212	0.0	48.43	5.968	0.0	54.897	7.351	0.0	48.087	6.523	0.0	51.349	6.055	0.0	49.493	5.77
80	3804	3805	NS	1	0.0	47.918	2.57	0.0	53.766	2.298	0.0	45.039	1.932	0.0	40.443	1.855	0.0	49.409	2.421	0.0	52.435	2.127	0.0	46.45	1.856	0.0	38.793	1.752

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer 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 (%)
1	3781	3782	SN	1	0.0	25.733	8.369	0.0	27.029	8.202	0.0	161.132	2.002	0.0	12.05	1.851	0.0	1.857	0.0	0.0	1.909	0.0	0.0	2.019	0.0	0.0	2.05	0.0
2	3782	3783	NS	1	0.0	26.864	9.719	0.0	25.976	9.887	0.0	342.396	4.297	0.0	140.908	4.026	0.0	1.924	0.0	0.0	1.892	0.0	0.0	2.077	0.0	0.0	2.053	0.0
3	3782	3783	SN	1	0.0	25.716	8.408	0.0	27.525	8.417	0.0	158.589	1.938	0.0	68.143	2.248	0.0	1.857	0.0	0.0	1.904	0.0	0.0	2.017	0.0	0.0	2.065	0.0
4	3782	3783	SN	1	0.0	25.716	8.405	0.0	27.018	8.334	0.0	158.589	1.943	0.0	12.855	2.022	0.0	1.857	0.0	0.0	1.904	0.0	0.0	2.017	0.0	0.0	2.065	0.0
5	3783	3784	SN	1	0.0	25.727	8.386	0.0	27.514	8.414	0.0	157.966	1.97	0.0	64.713	2.282	0.0	1.857	0.0	0.0	1.904	0.0	0.0	2.018	0.0	0.0	2.068	0.0
6	3783	3784	SN	1	0.0	29.638	14.586	0.0	27.266	14.771	0.0	147.195	9.879	0.0	118.799	10.295	0.0	1.85	0.0	0.0	1.916	0.0	0.0	2.018	0.0	0.0	2.047	0.0
7	3783	3784	NS	1	0.0	26.963	9.687	0.0	25.976	9.853	0.0	343.08	4.277	0.0	137.213	4.029	0.0	1.928	0.0	0.0	1.894	0.0	0.0	2.076	0.0	0.0	2.053	0.0
8	3783	3784	SN	1	0.0	25.727	8.392	0.0	27.007	8.357	0.0	157.966	1.973	0.0	13.815	2.127	0.0	1.857	0.0	0.0	1.904	0.0	0.0	2.018	0.0	0.0	2.068	0.0
9	3784	3785	SN	1	0.0	29.643	14.614	0.0	27.261	14.732	0.0	184.697	10.001	0.0	46.1	10.233	0.0	1.849	0.0	0.0	1.913	0.0	0.0	2.018	0.0	0.0	2.048	0.0
10	3784	3785	NS	1	0.0	26.444	13.979	0.0	33.443	15.688	0.0	135.567	13.415	0.0	73.68	13.124	0.0	1.928	0.0	0.0	1.907	0.0	0.0	2.078	0.0	0.0	2.053	0.0
11	3784	3785	SN	1	0.0	25.744	8.371	0.0	27.001	8.297	0.0	184.697	2.002	0.0	13.291	2.128	0.0	1.86	0.0	0.0	1.906	0.0	0.0	2.018	0.0	0.0	2.069	0.0
12	3784	3785	SN	1	0.0	25.744	8.376	0.0	27.558	8.368	0.0	184.697	2.001	0.0	70.239	2.321	0.0	1.86	0.0	0.0	1.906	0.0	0.0	2.018	0.0	0.0	2.069	0.0
13	3784	3785	NS	1	0.0	26.894	9.682	0.0	25.97	9.845	0.0	355.307	4.263	0.0	144.041	4.041	0.0	1.926	0.0	0.0	1.893	0.0	0.0	2.078	0.0	0.0	2.053	0.0
14	3784	3785	SN	1	0.0	32.792	14.622	0.0	27.261	14.531	0.0	184.697	10.02	0.0	19.297	9.802	0.0	1.849	0.0	0.0	1.913	0.0	0.0	2.018	0.0	0.0	2.048	0.0
15	3785	3786	SN	1	0.0	29.649	14.634	0.0	27.272	14.763	0.0	179.949	10.143	0.0	57.45	10.282	0.0	1.849	0.0	0.0	1.921	0.0	0.0	2.021	0.0	0.0	2.048	0.0
16	3785	3786	NS	1	0.0	26.911	9.693	0.0	25.97	9.8	0.0	355.4	4.257	0.0	154.062	4.043	0.0	1.925	0.0	0.0	1.892	0.0	0.0	2.076	0.0	0.0	2.052	0.0
17	3785	3786	SN	1	0.0	25.739	8.39	0.0	27.575	8.418	0.0	163.977	2.03	0.0	71.805	2.338	0.0	1.858	0.0	0.0	1.905	0.0	0.0	2.021	0.0	0.0	2.071	0.0
18	3785	3786	NS	1	0.0	26.444	13.979	0.0	33.388	15.657	0.0	346.003	13.508	0.0	74.888	13.124	0.0	1.927	0.0	0.0	1.907	0.0	0.0	2.081	0.0	0.0	2.053	0.0
19	3785	3786	SN	1	0.0	32.765	14.645	0.0	27.272	14.482	0.0	179.949	10.203	0.0	17.885	9.678	0.0	1.849	0.0	0.0	1.921	0.0	0.0	2.021	0.0	0.0	2.048	0.0
20	3785	3786	SN	1	0.0	25.739	8.383	0.0	27.012	8.319	0.0	163.977	2.032	0.0	12.58	2.077	0.0	1.858	0.0	0.0	1.905	0.0	0.0	2.021	0.0	0.0	2.071	0.0
21	3786	3787	SN	1	0.0	25.738	8.394	0.0	27.007	8.275	0.0	154.558	1.999	0.0	12.05	2.035	0.0	1.859	0.0	0.0	1.905	0.0	0.0	2.019	0.0	0.0	2.068	0.0
22	3786	3787	SN	1	0.0	29.643	14.634	0.0	27.272	14.774	0.0	156.35	10.107	0.0	52.574	10.297	0.0	1.849	0.0	0.0	1.918	0.0	0.0	2.023	0.0	0.0	2.048	0.0
23	3786	3787	SN	1	0.0	25.738	8.399	0.0	27.569	8.428	0.0	154.558	1.987	0.0	87.639	2.337	0.0	1.859	0.0	0.0	1.905	0.0	0.0	2.019	0.0	0.0	2.068	0.0
24	3786	3787	NS	1	0.0	26.833	9.698	0.0	25.965	9.827	0.0	347.895	4.239	0.0	133.81	4.013	0.0	1.923	0.0	0.0	1.895	0.0	0.0	2.076	0.0	0.0	2.053	0.0
25	3786	3787	SN	1	0.0	32.715	14.623	0.0	27.261	14.428	0.0	156.35	10.233	0.0	14.824	9.494	0.0	1.849	0.0	0.0	1.918	0.0	0.0	2.023	0.0	0.0	2.048	0.0
26	3786	3787	NS	1	0.0	27.194	14.002	0.0	33.382	15.695	0.0	351.143	13.486	0.0	77.607	13.165	0.0	1.929	0.0	0.0	1.906	0.0	0.0	2.08	0.0	0.0	2.052	0.0
27	3787	3788	SN	1	0.0	32.693	14.616	0.0	27.161	14.255	0.0	153.516	10.237	0.0	14.063	9.288	0.0	1.85	0.0	0.0	1.937	0.0	0.0	2.023	0.0	0.0	2.066	0.0
28	3787	3788	NS	1	0.0	27.145	13.998	0.0	33.349	15.514	0.0	355.533	13.439	0.0	79.956	13.25	0.0	1.931	0.0	0.0	1.906	0.0	0.0	2.08	0.0	0.0	2.052	0.0
29	3787	3788	SN	1	0.0	25.727	8.427	0.0	27.007	8.164	0.0	153.516	2.037	0.0	12.067	1.959	0.0	1.859	0.0	0.0	1.904	0.0	0.0	2.02	0.0	0.0	2.069	0.0
30	3787	3788	NS	1	0.0	26.891	9.702	0.0	25.97	9.836	0.0	357.827	4.274	0.0	132.884	4.034	0.0	1.923	0.0	0.0	1.892	0.0	0.0	2.076	0.0	0.0	2.053	0.0
31	3796	3797	SN	1	0.0	30.128	14.568	0.0	27.272	14.796	0.0	156.698	9.92	0.0	44.357	10.32	0.0	1.851	0.0	0.0	1.915	0.0	0.0	2.019	0.0	0.0	2.047	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

32	3796	3797	NS	1	0.0	26.844	9.656	0.0	25.97	9.872	0.0	355.246	4.374	0.0	78.705	4.054	0.0	1.923	0.0	0.0	1.892	0.0	0.0	2.075	0.0	0.0	2.053	0.0
33	3796	3797	SN	1	0.0	32.853	14.568	0.0	27.272	14.43	0.0	156.698	9.999	0.0	17.003	9.564	0.0	1.851	0.0	0.0	1.915	0.0	0.0	2.019	0.0	0.0	2.047	0.0
34	3796	3797	SN	1	0.0	25.727	8.363	0.0	27.564	8.427	0.0	151.078	1.989	0.0	74.519	2.332	0.0	1.856	0.0	0.0	1.905	0.0	0.0	2.018	0.0	0.0	2.072	0.0
35	3796	3797	NS	1	0.0	26.444	14.04	0.0	33.465	15.643	0.0	338.9	13.485	0.0	75.147	13.19	0.0	1.932	0.0	0.0	1.907	0.0	0.0	2.082	0.0	0.0	2.054	0.0
36	3796	3797	SN	1	0.0	25.727	8.349	0.0	27.012	8.3	0.0	151.078	1.996	0.0	12.398	2.03	0.0	1.856	0.0	0.0	1.905	0.0	0.0	2.018	0.0	0.0	2.072	0.0
37	3797	3798	SN	1	0.0	25.744	8.409	0.0	27.007	8.315	0.0	149.92	2.014	0.0	13.947	2.136	0.0	1.857	0.0	0.0	1.905	0.0	0.0	2.017	0.0	0.0	2.069	0.0
38	3797	3798	SN	1	0.0	29.764	14.608	0.0	27.272	14.805	0.0	155.341	9.997	0.0	57.417	10.291	0.0	1.851	0.0	0.0	1.914	0.0	0.0	2.019	0.0	0.0	2.048	0.0
39	3797	3798	SN	1	0.0	32.803	14.637	0.0	27.272	14.646	0.0	155.341	10.021	0.0	20.543	9.9	0.0	1.851	0.0	0.0	1.914	0.0	0.0	2.019	0.0	0.0	2.048	0.0
40	3797	3798	NS	1	0.0	26.877	9.648	0.0	25.97	9.838	0.0	343.863	4.332	0.0	130.965	4.031	0.0	1.923	0.0	0.0	1.893	0.0	0.0	2.075	0.0	0.0	2.053	0.0
41	3797	3798	SN	1	0.0	25.744	8.412	0.0	27.525	8.384	0.0	149.92	2.026	0.0	71.342	2.319	0.0	1.857	0.0	0.0	1.905	0.0	0.0	2.017	0.0	0.0	2.069	0.0
42	3797	3798	NS	1	0.0	26.444	14.007	0.0	33.476	15.691	0.0	337.559	13.442	0.0	75.87	13.163	0.0	1.927	0.0	0.0	1.906	0.0	0.0	2.081	0.0	0.0	2.054	0.0
43	3798	3799	SN	1	0.0	25.733	8.436	0.0	27.558	8.425	0.0	148.673	2.037	0.0	68.105	2.359	0.0	1.856	0.0	0.0	1.904	0.0	0.0	2.018	0.0	0.0	2.07	0.0
44	3798	3799	SN	1	0.0	32.709	14.716	0.0	27.277	14.646	0.0	143.004	10.073	0.0	19.617	9.958	0.0	1.85	0.0	0.0	1.915	0.0	0.0	2.02	0.0	0.0	2.048	0.0
45	3798	3799	SN	1	0.0	29.643	14.698	0.0	27.277	14.814	0.0	143.004	10.054	0.0	58.056	10.348	0.0	1.85	0.0	0.0	1.915	0.0	0.0	2.02	0.0	0.0	2.048	0.0
46	3798	3799	NS	1	0.0	26.45	14.03	0.0	33.493	15.693	0.0	352.378	13.423	0.0	78.401	13.067	0.0	1.928	0.0	0.0	1.909	0.0	0.0	2.079	0.0	0.0	2.054	0.0
47	3798	3799	NS	1	0.0	26.949	9.631	0.0	25.97	9.802	0.0	355.494	4.308	0.0	135.504	4.031	0.0	1.925	0.0	0.0	1.893	0.0	0.0	2.078	0.0	0.0	2.054	0.0
48	3798	3799	SN	1	0.0	25.733	8.423	0.0	27.007	8.357	0.0	148.673	2.03	0.0	14.499	2.191	0.0	1.856	0.0	0.0	1.904	0.0	0.0	2.018	0.0	0.0	2.07	0.0
49	3799	3800	SN	1	0.0	25.739	8.457	0.0	27.001	8.318	0.0	151.128	2.044	0.0	12.811	2.148	0.0	1.86	0.0	0.0	1.905	0.0	0.0	2.021	0.0	0.0	2.071	0.0
50	3799	3800	NS	1	0.0	26.395	13.999	0.0	33.476	15.732	0.0	351.281	13.403	0.0	79.355	13.087	0.0	1.926	0.0	0.0	1.907	0.0	0.0	2.081	0.0	0.0	2.053	0.0
51	3799	3800	SN	1	0.0	32.698	14.708	0.0	27.277	14.565	0.0	169.834	10.141	0.0	17.891	9.773	0.0	1.85	0.0	0.0	1.918	0.0	0.0	2.024	0.0	0.0	2.049	0.0
52	3799	3800	SN	1	0.0	29.643	14.709	0.0	27.277	14.824	0.0	169.834	10.104	0.0	63.764	10.319	0.0	1.85	0.0	0.0	1.918	0.0	0.0	2.024	0.0	0.0	2.049	0.0
53	3799	3800	SN	1	0.0	25.739	8.462	0.0	27.547	8.411	0.0	151.128	2.051	0.0	68.987	2.375	0.0	1.86	0.0	0.0	1.905	0.0	0.0	2.021	0.0	0.0	2.071	0.0
54	3799	3800	NS	1	0.0	26.911	9.655	0.0	25.959	9.777	0.0	356.923	4.259	0.0	137.263	4.032	0.0	1.923	0.0	0.0	1.892	0.0	0.0	2.076	0.0	0.0	2.053	0.0
55	3800	3801	SN	1	0.0	25.744	8.432	0.0	27.001	8.264	0.0	185.624	2.062	0.0	12.8	2.102	0.0	1.859	0.0	0.0	1.91	0.0	0.0	2.022	0.0	0.0	2.07	0.0
56	3800	3801	SN	1	0.0	32.754	14.674	0.0	27.277	14.476	0.0	172.526	10.255	0.0	17.278	9.685	0.0	1.851	0.0	0.0	1.921	0.0	0.0	2.021	0.0	0.0	2.048	0.0
57	3800	3801	SN	1	0.0	29.654	14.661	0.0	27.277	14.799	0.0	172.526	10.171	0.0	52.856	10.415	0.0	1.851	0.0	0.0	1.921	0.0	0.0	2.021	0.0	0.0	2.048	0.0
58	3800	3801	NS	1	0.0	27.062	14.015	0.0	33.437	15.642	0.0	356.901	13.397	0.0	80.806	13.162	0.0	1.926	0.0	0.0	1.906	0.0	0.0	2.079	0.0	0.0	2.053	0.0
59	3800	3801	SN	1	0.0	25.744	8.442	0.0	27.454	8.392	0.0	185.624	2.059	0.0	69.329	2.386	0.0	1.859	0.0	0.0	1.91	0.0	0.0	2.022	0.0	0.0	2.07	0.0
60	3800	3801	NS	1	0.0	26.933	9.644	0.0	25.965	9.791	0.0	356.901	4.259	0.0	140.517	4.013	0.0	1.925	0.0	0.0	1.893	0.0	0.0	2.074	0.0	0.0	2.053	0.0
61	3801	3802	SN	1	0.0	25.755	8.454	0.0	27.454	8.426	0.0	179.993	2.046	0.0	64.619	2.374	0.0	1.861	0.0	0.0	1.903	0.0	0.0	2.021	0.0	0.0	2.071	0.0
62	3801	3802	SN	1	0.0	25.755	8.448	0.0	26.996	8.244	0.0	179.993	2.052	0.0	12.795	2.037	0.0	1.861	0.0	0.0	1.903	0.0	0.0	2.021	0.0	0.0	2.071	0.0
63	3801	3802	SN	1	0.0	30.123	14.672	0.0	27.277	14.799	0.0	170.331	10.15	0.0	42.537	10.35	0.0	1.85	0.0	0.0	1.92	0.0	0.0	2.021	0.0	0.0	2.053	0.0
64	3801	3802	NS	1	0.0	26.894	9.641	0.0	25.959	9.782	0.0	352.527	4.277	0.0	143.975	4.034	0.0	1.923	0.0	0.0	1.893	0.0	0.0	2.076	0.0	0.0	2.053	0.0
65	3801	3802	NS	1	0.0	27.068	14.005	0.0	33.404	15.672	0.0	352.527	13.333	0.0	77.227	13.149	0.0	1.931	0.0	0.0	1.907	0.0	0.0	2.08	0.0	0.0	2.053	0.0
66	3801	3802	SN	1	0.0	32.709	14.646	0.0	27.228	14.367	0.0	170.331	10.301	0.0	14.295	9.421	0.0	1.85	0.0	0.0	1.92	0.0	0.0	2.021	0.0	0.0	2.053	0.0
67	3802	3803	SN	1	0.0	25.744	8.465	0.0	27.007	8.131	0.0	146.247	2.071	0.0	12.094	1.996	0.0	1.858	0.0	0.0	1.903	0.0	0.0	2.022	0.0	0.0	2.07	0.0
68	3802	3803	NS	1	0.0	26.406	13.995	0.0	36.796	15.65	0.0	352.66	13.311	0.0	85.753	13.163	0.0	1.93	0.0	0.0	1.905	0.0	0.0	2.08	0.0	0.0	2.053	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

69	3802	3803	SN	1	0.0	29.649	14.635	0.0	27.283	14.82	0.0	146.247	10.073	0.0	63.533	10.335	0.0	1.851	0.0	0.0	1.943	0.0	0.0	2.023	0.0	0.0	2.074	0.0
70	3802	3803	SN	1	0.0	25.744	8.448	0.0	27.451	8.4	0.0	146.247	2.038	0.0	72.335	2.37	0.0	1.858	0.0	0.0	1.903	0.0	0.0	2.022	0.0	0.0	2.07	0.0
71	3802	3803	NS	1	0.0	26.9	9.646	0.0	25.97	9.8	0.0	352.66	4.327	0.0	136.502	4.029	0.0	1.923	0.0	0.0	1.891	0.0	0.0	2.074	0.0	0.0	2.053	0.0
72	3802	3803	SN	1	0.0	32.809	14.661	0.0	27.035	14.203	0.0	146.247	10.262	0.0	14.025	9.223	0.0	1.851	0.0	0.0	1.943	0.0	0.0	2.023	0.0	0.0	2.074	0.0
73	3803	3804	SN	1	0.0	32.974	14.745	0.0	25.457	14.055	0.0	159.036	10.208	0.0	14.03	8.928	0.0	1.851	0.0	0.0	1.913	0.0	0.0	2.023	0.0	0.0	2.049	0.0
74	3803	3804	SN	1	0.0	29.649	14.668	0.0	27.283	14.856	0.0	159.036	9.985	0.0	60.533	10.339	0.0	1.851	0.0	0.0	1.913	0.0	0.0	2.023	0.0	0.0	2.049	0.0
75	3803	3804	SN	1	0.0	25.744	8.432	0.0	27.437	8.412	0.0	164.739	2.02	0.0	73.691	2.369	0.0	1.859	0.0	0.0	1.903	0.0	0.0	2.022	0.0	0.0	2.071	0.0
76	3803	3804	NS	1	0.0	27.018	14.07	0.0	33.371	15.727	0.0	120.246	13.411	0.0	80.05	13.067	0.0	1.925	0.0	0.0	1.906	0.0	0.0	2.08	0.0	0.0	2.053	0.0
77	3803	3804	SN	1	0.0	25.744	8.483	0.0	27.001	8.124	0.0	164.739	2.076	0.0	12.078	1.961	0.0	1.859	0.0	0.0	1.903	0.0	0.0	2.022	0.0	0.0	2.071	0.0
78	3803	3804	NS	1	0.0	26.819	9.646	0.0	25.97	9.784	0.0	313.873	4.347	0.0	86.255	4.042	0.0	1.923	0.0	0.0	1.893	0.0	0.0	2.078	0.0	0.0	2.053	0.0
79	3804	3805	NS	1	0.0	26.362	14.038	0.0	33.366	15.754	0.0	111.213	13.39	0.0	94.527	13.081	0.0	1.925	0.0	0.0	1.906	0.0	0.0	2.079	0.0	0.0	2.054	0.0
80	3804	3805	NS	1	0.0	26.847	9.637	0.0	25.959	9.754	0.0	351.496	4.338	0.0	148.276	4.049	0.0	1.924	0.0	0.0	1.891	0.0	0.0	2.075	0.0	0.0	2.055	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0		