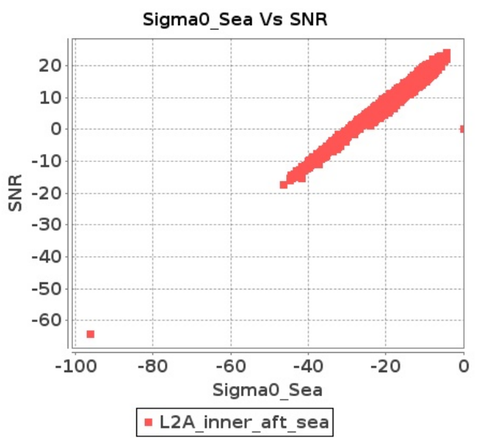
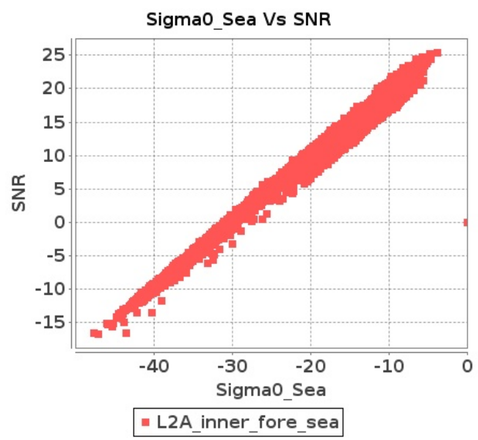
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-JAN-2018 To 04-JAN-2018

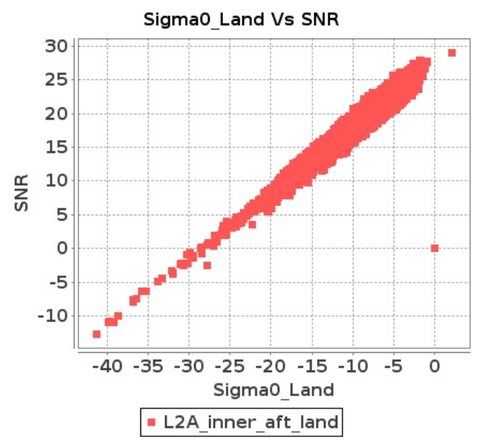
Inner Sea Aft Sigma0VsSNR



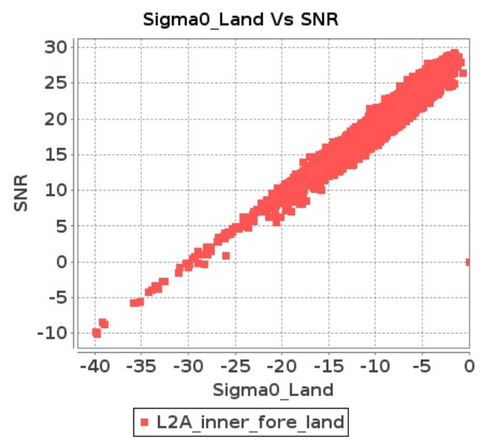
Inner Sea Fore Sigma0VsSNR



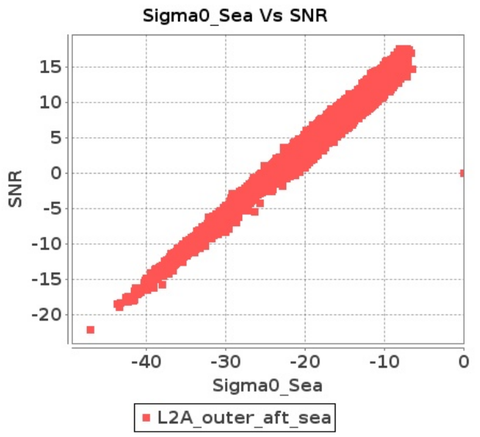
Inner Land Aft Sigma0VsSNR



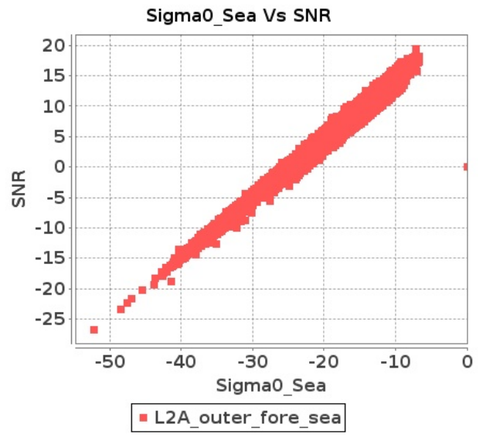
Inner Land Fore Sigma0VsSNR



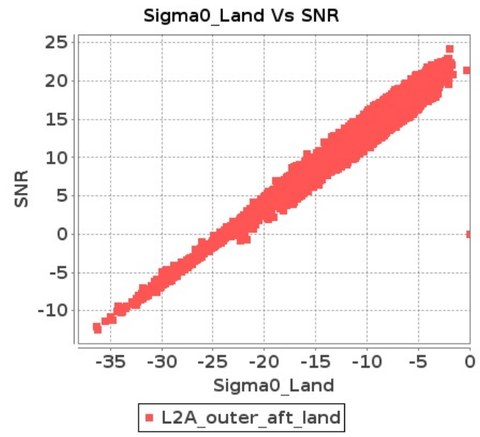
Outer Sea Aft Sigma0VsSNR



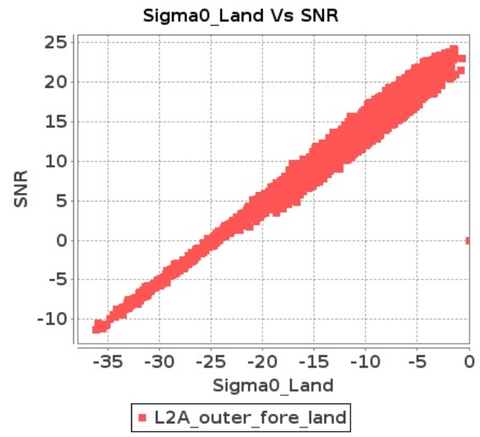
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 03-JAN-2018 To 04-JAN-2018

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	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	6725	6726	NS	1	0.0	48.929	3.242	0.0	53.867	2.989	0.0	43.378	2.074	0.0	41.854	2.008	0.0	52.148	3.005	0.0	50.842	2.696	0.0	40.424	1.922	0.0	40.596	1.774
2	6725	6726	NS	1	0.0	53.599	10.457	0.0	54.946	9.551	0.0	48.149	6.617	0.0	48.222	6.679	0.0	51.896	9.788	0.0	53.221	8.8	0.0	47.705	6.078	0.0	47.99	6.061
3	6725	6726	NS	1	0.0	53.599	10.457	0.0	54.946	9.551	0.0	48.149	6.617	0.0	48.222	6.679	0.0	51.896	9.788	0.0	53.221	8.8	0.0	47.705	6.078	0.0	47.99	6.061
4	6725	6726	SN	1	0.0	51.616	6.721	0.0	53.526	5.92	0.0	43.386	4.568	0.0	46.927	4.728	0.0	50.3	5.952	0.0	52.155	5.285	0.0	44.736	4.232	0.0	47.119	4.458
5	6725	6726	SN	1	0.0	47.694	1.804	0.0	41.297	1.798	0.0	40.138	1.227	0.0	47.434	1.303	0.0	46.883	1.602	0.0	40.698	1.574	0.0	39.798	1.099	0.0	50.308	1.194
6	6725	6726	SN	1	0.0	47.694	1.849	0.0	41.297	1.843	0.0	39.888	1.258	0.0	47.434	1.335	0.0	46.883	1.643	0.0	40.698	1.613	0.0	38.751	1.127	0.0	50.308	1.224
7	6725	6726	NS	1	0.0	48.929	3.242	0.0	53.867	2.989	0.0	43.378	2.074	0.0	41.854	2.008	0.0	52.148	3.005	0.0	50.842	2.696	0.0	40.424	1.922	0.0	40.596	1.774
8	6725	6726	SN	1	0.0	51.616	6.556	0.0	53.526	5.784	0.0	43.386	4.46	0.0	46.927	4.625	0.0	50.3	5.805	0.0	52.155	5.164	0.0	44.736	4.133	0.0	47.119	4.362
9	6725	6726	SN	1	0.0	51.616	6.556	0.0	53.526	5.784	0.0	43.386	4.46	0.0	46.927	4.625	0.0	50.3	5.805	0.0	52.155	5.164	0.0	44.736	4.133	0.0	47.119	4.362
10	6725	6726	SN	1	0.0	47.694	1.804	0.0	41.297	1.798	0.0	40.138	1.227	0.0	47.434	1.303	0.0	46.883	1.602	0.0	40.698	1.574	0.0	39.798	1.099	0.0	50.308	1.194
11	6726	6727	SN	1	0.0	51.823	5.782	0.0	55.54	5.014	0.0	43.288	4.145	0.0	41.538	4.52	0.0	55.196	5.406	0.0	54.242	4.567	0.0	42.398	4.053	0.0	39.541	4.306
12	6726	6727	SN	1	0.0	44.676	2.116	0.0	43.865	1.859	0.0	45.327	1.481	0.0	46.972	1.541	0.0	43.882	1.967	0.0	43.87	1.675	0.0	42.337	1.332	0.0	46.373	1.334
13	6726	6727	NS	1	0.0	52.219	5.424	0.0	50.972	4.67	0.0	49.247	3.595	0.0	40.548	4.547	0.0	50.891	4.554	0.0	53.208	4.02	0.0	45.631	3.07	0.0	42.055	3.814
14	6726	6727	NS	1	0.0	45.145	1.801	0.0	57.729	1.549	0.0	42.403	1.228	0.0	40.245	1.402	0.0	45.851	1.531	0.0	54.462	1.294	0.0	39.84	1.068	0.0	36.934	1.15
15	6726	6727	NS	1	0.0	45.046	1.765	0.0	50.066	1.531	0.0	39.752	1.228	0.0	38.462	1.372	0.0	46.317	1.522	0.0	46.797	1.285	0.0	37.125	1.074	0.0	38.397	1.116
16	6726	6727	NS	1	0.0	43.837	5.464	0.0	49.399	4.68	0.0	44.977	3.581	0.0	41.839	4.604	0.0	43.298	4.594	0.0	51.637	4.02	0.0	41.882	3.07	0.0	41.756	3.785
17	6726	6727	SN	1	0.0	50.468	5.832	0.0	53.987	5.058	0.0	46.082	4.211	0.0	40.015	4.629	0.0	53.824	5.554	0.0	52.661	4.605	0.0	48.148	4.089	0.0	39.389	4.275
18	6726	6727	SN	1	0.0	51.823	5.856	0.0	55.54	5.079	0.0	43.288	4.199	0.0	41.538	4.579	0.0	55.196	5.476	0.0	54.242	4.626	0.0	42.398	4.106	0.0	39.541	4.362
19	6726	6727	SN	1	0.0	40.668	2.11	0.0	41.47	1.828	0.0	37.586	1.462	0.0	40.627	1.522	0.0	39.872	1.904	0.0	42.316	1.656	0.0	36.017	1.329	0.0	38.735	1.335
20	6726	6727	SN	1	0.0	40.668	2.137	0.0	41.47	1.852	0.0	37.586	1.48	0.0	40.627	1.541	0.0	39.872	1.929	0.0	42.316	1.678	0.0	36.017	1.347	0.0	38.735	1.352
21	6727	6728	SN	1	0.0	47.151	2.544	0.0	41.653	2.177	0.0	36.208	2.172	0.0	40.4	2.144	0.0	43.762	2.239	0.0	40.835	1.926	0.0	35.795	2.035	0.0	39.782	1.921
22	6727	6728	SN	1	0.0	51.11	7.353	0.0	43.239	6.153	0.0	41.784	6.008	0.0	42.242	5.824	0.0	49.014	6.562	0.0	42.096	5.482	0.0	43.612	5.788	0.0	41.029	5.582
23	6727	6728	NS	1	0.0	50.675	5.94	0.0	46.933	6.538	0.0	44.459	4.694	0.0	47.976	5.002	0.0	50.807	5.626	0.0	45.914	6.315	0.0	45.888	4.588	0.0	44.438	4.824
24	6727	6728	NS	1	0.0	44.776	2.063	0.0	46.111	2.171	0.0	38.492	1.686	0.0	37.649	1.783	0.0	46.396	1.869	0.0	47.441	1.961	0.0	36.245	1.559	0.0	37.471	1.666
25	6728	6729	SN	1	0.0	47.708	2.021	0.0	42.306	1.514	0.0	38.786	1.486	0.0	37.731	1.385	0.0	45.157	1.643	0.0	41.477	1.19	0.0	38.779	1.218	0.0	38.889	1.182
26	6728	6729	SN	1	0.0	47.708	2.071	0.0	42.306	1.551	0.0	38.786	1.52	0.0	37.731	1.412	0.0	45.157	1.684	0.0	41.477	1.22	0.0	38.779	1.247	0.0	38.889	1.206
27	6728	6729	SN	1	0.0	46.011	6.233	0.0	47.474	4.841	0.0	43.499	4.141	0.0	41.613	3.957	0.0	42.186	5.532	0.0	45.943	4.363	0.0	40.403	3.771	0.0	39.458	3.436
28	6728	6729	NS	1	0.0	52.822	4.574	0.0	48.464	3.655	0.0	49.029	3.375	0.0	45.107	3.543	0.0	53.834	3.633	0.0	45.602	3.076	0.0	49.03	2.929	0.0	45.089	3.152
29	6728	6729	NS	1	0.0	46.862	1.567	0.0	50.459	1.17	0.0	38.021	0.992	0.0	42.3	1.022	0.0	47.802	1.245	0.0	55.169	0.989	0.0	38.489	0.858	0.0	39.013	0.925
30	6728	6729	SN	1	0.0	46.011	6.386	0.0	47.474	4.955	0.0	43.499	4.244	0.0	41.613	4.014	0.0	42.186	5.668	0.0	45.943	4.465	0.0	40.403	3.858	0.0	39.458	3.496
31	6729	6730	NS	1	0.0	48.285	6.173	0.0	45.701	5.814	0.0	46.11	4.652	0.0	44.422	5.115	0.0	50.975	5.616	0.0	45.168	5.246	0.0	44.401	4.348	0.0	44.896	4.866

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	6729	6730	SN	1	0.0	52.781	2.624	0.0	41.409	2.065	0.0	38.322	1.994	0.0	38.098	1.756	0.0	50.252	2.502	0.0	41.529	1.981	0.0	38.444	1.942	0.0	37.534	1.588
33	6729	6730	SN	1	0.0	47.371	7.97	0.0	46.2	6.647	0.0	39.003	5.589	0.0	39.981	5.029	0.0	48.357	7.896	0.0	44.922	6.52	0.0	39.389	5.596	0.0	39.67	4.933
34	6729	6730	SN	1	0.0	47.371	7.682	0.0	46.2	6.441	0.0	39.003	5.406	0.0	39.981	4.863	0.0	48.357	7.611	0.0	44.922	6.298	0.0	39.389	5.413	0.0	39.67	4.763
35	6729	6730	SN	1	0.0	52.781	2.533	0.0	41.409	1.994	0.0	38.322	1.928	0.0	38.098	1.698	0.0	50.252	2.411	0.0	41.529	1.91	0.0	38.444	1.876	0.0	37.534	1.534
36	6729	6730	NS	1	0.0	45.935	2.02	0.0	42.218	1.756	0.0	47.061	1.401	0.0	39.701	1.605	0.0	45.616	1.903	0.0	40.346	1.598	0.0	48.47	1.364	0.0	40.034	1.483
37	6730	6731	SN	1	0.0	54.521	11.478	0.0	49.6	9.719	0.0	40.377	6.797	0.0	46.713	6.738	0.0	54.485	10.999	0.0	50.907	9.056	0.0	40.283	6.535	0.0	44.366	6.564
38	6730	6731	NS	1	0.0	50.592	7.973	0.0	47.974	6.636	0.0	43.992	6.39	0.0	49.137	5.634	0.0	52.664	6.881	0.0	48.064	5.713	0.0	45.66	5.61	0.0	47.098	4.958
39	6730	6731	SN	1	0.0	46.348	3.723	0.0	52.929	2.848	0.0	43.56	2.357	0.0	50.417	2.109	0.0	44.356	3.405	0.0	50.174	2.693	0.0	41.503	2.221	0.0	48.485	1.935
40	6730	6731	NS	1	0.0	44.981	2.631	0.0	43.314	2.002	0.0	38.783	2.178	0.0	43.194	1.804	0.0	43.516	2.147	0.0	41.147	1.686	0.0	38.55	1.812	0.0	44.786	1.495
41	6730	6731	SN	1	0.0	54.521	11.292	0.0	49.6	9.621	0.0	40.377	6.686	0.0	46.713	6.656	0.0	54.485	10.821	0.0	50.907	8.958	0.0	40.283	6.429	0.0	44.366	6.484
42	6730	6731	SN	1	0.0	46.348	3.659	0.0	52.929	2.809	0.0	43.56	2.318	0.0	50.417	2.078	0.0	44.356	3.346	0.0	50.174	2.654	0.0	41.503	2.184	0.0	48.485	1.907
43	6731	6732	SN	1	0.0	50.336	2.345	0.0	54.544	1.979	0.0	42.405	1.507	0.0	40.108	1.47	0.0	46.77	2.06	0.0	52.972	1.814	0.0	40.397	1.269	0.0	41.152	1.285
44	6731	6732	SN	1	0.0	51.517	8.853	0.0	55.46	7.287	0.0	47.464	5.381	0.0	48.842	5.013	0.0	51.176	8.194	0.0	53.633	6.749	0.0	45.116	4.95	0.0	51.729	4.62
45	6731	6732	SN	1	0.0	51.517	8.287	0.0	55.46	7.238	0.0	47.464	5.02	0.0	48.842	4.932	0.0	51.176	7.699	0.0	53.633	6.75	0.0	45.116	4.608	0.0	51.729	4.604
46	6731	6732	NS	1	0.0	50.613	6.164	0.0	55.12	6.253	0.0	41.187	6.064	0.0	48.611	5.527	0.0	50.148	5.678	0.0	55.499	5.522	0.0	39.821	5.688	0.0	45.822	5.122
47	6731	6732	SN	1	0.0	50.336	2.507	0.0	54.544	2.007	0.0	42.405	1.606	0.0	40.108	1.524	0.0	46.77	2.202	0.0	52.972	1.838	0.0	40.397	1.36	0.0	41.152	1.319
48	6731	6732	NS	1	0.0	47.833	2.302	0.0	50.035	2.052	0.0	42.143	1.888	0.0	40.029	1.767	0.0	45.707	1.951	0.0	48.037	1.786	0.0	40.392	1.766	0.0	40.717	1.545
49	6732	6733	SN	1	0.0	50.539	9.021	0.0	49.875	8.158	0.0	49.355	7.243	0.0	49.481	6.537	0.0	51.367	8.49	0.0	50.383	7.773	0.0	49.263	7.243	0.0	46.526	6.465
50	6732	6733	SN	1	0.0	42.443	3.122	0.0	48.693	2.983	0.0	41.276	2.135	0.0	48.098	2.105	0.0	43.989	2.924	0.0	47.619	2.855	0.0	44.268	2.131	0.0	45.445	1.992
51	6732	6733	NS	1	0.0	44.648	1.479	0.0	45.584	1.3	0.0	40.849	1.211	0.0	44.294	1.187	0.0	42.99	1.222	0.0	47.273	1.115	0.0	40.02	1.093	0.0	43.375	1.075
52	6732	6733	NS	1	0.0	43.024	5.145	0.0	45.602	4.913	0.0	43.127	3.855	0.0	46.517	3.855	0.0	42.494	4.315	0.0	46.731	4.476	0.0	43.429	3.621	0.0	45.175	3.471
53	6732	6733	SN	1	0.0	50.539	8.804	0.0	49.875	8.132	0.0	49.355	6.79	0.0	49.481	6.365	0.0	51.367	8.277	0.0	50.383	7.806	0.0	49.263	6.79	0.0	46.526	6.294
54	6732	6733	SN	1	0.0	42.443	2.948	0.0	48.693	2.857	0.0	41.276	1.988	0.0	48.098	1.982	0.0	43.989	2.751	0.0	47.619	2.753	0.0	44.268	1.997	0.0	45.445	1.878
55	6733	6734	NS	1	0.0	49.13	8.493	0.0	51.034	6.74	0.0	41.755	5.242	0.0	46.695	5.285	0.0	51.016	7.713	0.0	53.431	5.978	0.0	43.73	4.738	0.0	44.95	4.631
56	6733	6734	NS	1	0.0	50.924	2.651	0.0	55.273	2.183	0.0	47.024	1.709	0.0	40.796	1.724	0.0	47.564	2.25	0.0	53.536	1.885	0.0	45.87	1.499	0.0	39.45	1.423
57	6739	6740	SN	1	0.0	45.162	1.448	0.0	53.16	1.346	0.0	39.367	1.058	0.0	37.493	1.059	0.0	43.591	1.286	0.0	50.883	1.204	0.0	37.47	0.994	0.0	36.596	0.924
58	6739	6740	SN	1	0.0	45.162	1.448	0.0	53.16	1.346	0.0	39.367	1.058	0.0	37.493	1.059	0.0	43.591	1.286	0.0	50.883	1.204	0.0	37.47	0.994	0.0	36.596	0.924
59	6739	6740	SN	1	0.0	49.527	4.737	0.0	48.138	4.321	0.0	46.857	3.449	0.0	47.909	3.529	0.0	49.698	4.361	0.0	47.564	3.945	0.0	45.154	3.185	0.0	49.312	3.343
60	6739	6740	SN	1	0.0	49.527	4.988	0.0	48.138	4.529	0.0	46.857	3.604	0.0	47.909	3.695	0.0	49.698	4.593	0.0	47.564	4.145	0.0	45.154	3.349	0.0	49.312	3.515
61	6739	6740	SN	1	0.0	49.527	4.737	0.0	48.138	4.321	0.0	46.857	3.449	0.0	47.909	3.529	0.0	49.698	4.361	0.0	47.564	3.945	0.0	45.154	3.185	0.0	49.312	3.343
62	6739	6740	SN	1	0.0	45.162	1.516	0.0	53.16	1.414	0.0	39.367	1.109	0.0	37.493	1.115	0.0	43.591	1.347	0.0	50.883	1.266	0.0	37.47	1.046	0.0	36.596	0.973
63	6740	6741	NS	1	0.0	50.035	2.264	0.0	47.686	2.271	0.0	40.736	1.561	0.0	44.167	1.591	0.0	52.593	2.039	0.0	46.014	2.095	0.0	37.39	1.46	0.0	47.841	1.444
64	6740	6741	SN	1	0.0	51.792	5.816	0.0	48.935	5.234	0.0	44.182	4.401	0.0	40.547	4.337	0.0	49.834	5.558	0.0	49.349	4.925	0.0	43.424	3.837	0.0	40.846	4.004
65	6740	6741	SN	1	0.0	51.792	5.724	0.0	48.935	5.155	0.0	44.182	4.333	0.0	40.547	4.277	0.0	49.834	5.47	0.0	49.349	4.85	0.0	43.424	3.778	0.0	40.846	3.949
66	6740	6741	SN	1	0.0	51.792	5.724	0.0	48.935	5.155	0.0	44.182	4.333	0.0	40.547	4.277	0.0	49.834	5.47	0.0	49.349	4.85	0.0	43.424	3.778	0.0	40.846	3.949
67	6740	6741	NS	1	0.0	51.297	7.266	0.0	51.725	6.882	0.0	48.577	5.064	0.0	52.853	5.193	0.0	53.54	6.648	0.0	51.608	6.506	0.0	47.136	4.788	0.0	51.554	4.78

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	6740	6741	SN	1	0.0	49.677	1.862	0.0	42.823	1.872	0.0	43.316	1.388	0.0	40.528	1.334	0.0	47.792	1.608	0.0	41.272	1.539	0.0	40.437	1.292	0.0	41.272	1.148
69	6740	6741	SN	1	0.0	49.677	1.833	0.0	42.823	1.844	0.0	43.316	1.366	0.0	40.528	1.315	0.0	47.792	1.582	0.0	41.272	1.516	0.0	40.437	1.273	0.0	41.272	1.132
70	6740	6741	NS	1	0.0	50.035	2.264	0.0	47.686	2.271	0.0	40.736	1.561	0.0	44.167	1.591	0.0	52.593	2.039	0.0	46.014	2.095	0.0	37.39	1.46	0.0	47.841	1.444
71	6740	6741	NS	1	0.0	51.297	7.266	0.0	51.725	6.882	0.0	48.577	5.064	0.0	52.853	5.193	0.0	53.54	6.648	0.0	51.608	6.506	0.0	47.136	4.788	0.0	51.554	4.78
72	6740	6741	SN	1	0.0	49.677	1.833	0.0	42.823	1.844	0.0	43.316	1.366	0.0	40.528	1.315	0.0	47.792	1.582	0.0	41.272	1.516	0.0	40.437	1.273	0.0	41.272	1.132
73	6741	6742	SN	1	0.0	42.914	7.651	0.0	48.372	6.45	0.0	40.793	6.129	0.0	43.491	6.031	0.0	44.574	7.086	0.0	47.991	6.068	0.0	39.269	5.761	0.0	41.209	5.46
74	6741	6742	NS	1	0.0	48.232	1.763	0.0	48.339	1.527	0.0	40.149	1.422	0.0	41.639	1.271	0.0	43.375	1.47	0.0	49.516	1.337	0.0	35.808	1.166	0.0	37.861	1.146
75	6741	6742	NS	1	0.0	43.273	5.382	0.0	50.417	5.107	0.0	37.884	4.105	0.0	41.093	4.155	0.0	42.485	4.967	0.0	47.815	4.711	0.0	36.295	3.8	0.0	43.451	3.771
76	6741	6742	SN	1	0.0	42.131	2.646	0.0	40.661	2.34	0.0	37.736	2.252	0.0	45.64	2.078	0.0	41.479	2.346	0.0	38.745	1.994	0.0	37.829	2.074	0.0	43.105	1.871
77	6741	6742	SN	1	0.0	42.131	2.646	0.0	40.661	2.34	0.0	37.736	2.252	0.0	45.64	2.078	0.0	41.479	2.346	0.0	38.745	1.994	0.0	37.829	2.074	0.0	43.105	1.871
78	6741	6742	NS	1	0.0	45.12	5.362	0.0	50.226	5.157	0.0	37.809	4.134	0.0	40.06	4.106	0.0	43.828	4.927	0.0	47.624	4.701	0.0	36.814	3.793	0.0	41.28	3.793
79	6741	6742	SN	1	0.0	42.914	7.651	0.0	48.372	6.45	0.0	40.793	6.129	0.0	43.491	6.031	0.0	44.574	7.086	0.0	47.991	6.068	0.0	39.269	5.761	0.0	41.209	5.46
80	6741	6742	NS	1	0.0	46.039	1.745	0.0	48.15	1.538	0.0	40.664	1.401	0.0	40.247	1.279	0.0	43.235	1.477	0.0	49.328	1.364	0.0	37.921	1.146	0.0	37.237	1.136

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	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	6725	6726	NS	1	0.0	24.895	10.007	0.0	24.586	10.498	0.0	136.532	4.382	0.0	130.915	4.672	0.0	1.903	0.0	0.0	1.908	0.0	0.0	2.056	0.0	0.0	2.063	0.0
2	6725	6726	NS	1	0.0	26.737	14.06	0.0	35.142	15.55	0.0	151.605	14.278	0.0	73.002	14.077	0.0	1.906	0.0	0.0	1.914	0.0	0.0	2.062	0.0	0.0	2.065	0.0
3	6725	6726	NS	1	0.0	26.737	14.06	0.0	35.142	15.55	0.0	151.605	14.278	0.0	73.002	14.077	0.0	1.906	0.0	0.0	1.914	0.0	0.0	2.062	0.0	0.0	2.065	0.0
4	6725	6726	SN	1	0.0	33.52	15.503	0.0	24.696	14.68	0.0	139.127	11.784	0.0	17.394	11.746	0.0	1.913	0.0	0.0	1.901	0.0	0.0	2.04	0.0	0.0	2.039	0.0
5	6725	6726	SN	1	0.0	25.424	9.02	0.0	27.266	8.688	0.0	123.067	2.596	0.0	56.777	2.568	0.0	1.897	0.0	0.0	1.897	0.0	0.0	2.031	0.0	0.0	2.022	0.0
6	6725	6726	SN	1	0.0	25.424	9.082	0.0	27.266	8.68	0.0	123.067	2.661	0.0	12.894	2.444	0.0	1.897	0.0	0.0	1.897	0.0	0.0	2.031	0.0	0.0	2.022	0.0
7	6725	6726	NS	1	0.0	24.895	10.007	0.0	24.586	10.498	0.0	136.532	4.382	0.0	130.915	4.672	0.0	1.903	0.0	0.0	1.908	0.0	0.0	2.056	0.0	0.0	2.063	0.0
8	6725	6726	SN	1	0.0	33.52	15.498	0.0	24.696	14.883	0.0	139.127	11.566	0.0	54.146	12.145	0.0	1.913	0.0	0.0	1.901	0.0	0.0	2.04	0.0	0.0	2.039	0.0
9	6725	6726	SN	1	0.0	33.52	15.498	0.0	24.696	14.883	0.0	139.127	11.574	0.0	54.163	12.152	0.0	1.913	0.0	0.0	1.901	0.0	0.0	2.04	0.0	0.0	2.039	0.0
10	6725	6726	SN	1	0.0	25.424	9.02	0.0	27.266	8.688	0.0	123.067	2.596	0.0	56.755	2.568	0.0	1.897	0.0	0.0	1.897	0.0	0.0	2.031	0.0	0.0	2.022	0.0
11	6726	6727	SN	1	0.0	33.421	15.62	0.0	24.696	14.89	0.0	136.948	11.697	0.0	55.674	12.333	0.0	1.913	0.0	0.0	1.893	0.0	0.0	2.042	0.0	0.0	2.038	0.0
12	6726	6727	SN	1	0.0	25.43	9.088	0.0	27.239	8.713	0.0	134.042	2.676	0.0	13.308	2.481	0.0	1.898	0.0	0.0	1.897	0.0	0.0	2.033	0.0	0.0	2.028	0.0
13	6726	6727	NS	1	0.0	26.748	14.096	0.0	33.305	15.584	0.0	353.575	14.281	0.0	72.131	14.103	0.0	1.909	0.0	0.0	1.933	0.0	0.0	2.064	0.0	0.0	2.068	0.0
14	6726	6727	NS	1	0.0	24.922	10.009	0.0	24.382	10.487	0.0	353.569	4.368	0.0	76.344	4.573	0.0	1.902	0.0	0.0	1.915	0.0	0.0	2.059	0.0	0.0	2.064	0.0
15	6726	6727	NS	1	0.0	24.922	9.996	0.0	24.382	10.483	0.0	353.575	4.38	0.0	76.416	4.575	0.0	1.902	0.0	0.0	1.908	0.0	0.0	2.059	0.0	0.0	2.065	0.0
16	6726	6727	NS	1	0.0	26.748	14.054	0.0	33.311	15.563	0.0	353.569	14.238	0.0	72.076	14.11	0.0	1.91	0.0	0.0	1.923	0.0	0.0	2.064	0.0	0.0	2.067	0.0
17	6726	6727	SN	1	0.0	33.421	15.612	0.0	24.696	14.763	0.0	137.053	11.79	0.0	19.953	12.082	0.0	1.913	0.0	0.0	1.893	0.0	0.0	2.043	0.0	0.0	2.038	0.0
18	6726	6727	SN	1	0.0	33.421	15.617	0.0	24.696	14.773	0.0	136.948	11.791	0.0	19.953	12.096	0.0	1.913	0.0	0.0	1.893	0.0	0.0	2.042	0.0	0.0	2.038	0.0
19	6726	6727	SN	1	0.0	25.43	9.072	0.0	27.239	8.732	0.0	133.932	2.64	0.0	40.601	2.583	0.0	1.898	0.0	0.0	1.898	0.0	0.0	2.032	0.0	0.0	2.028	0.0
20	6726	6727	SN	1	0.0	25.43	9.109	0.0	27.239	8.723	0.0	133.932	2.672	0.0	13.308	2.492	0.0	1.898	0.0	0.0	1.898	0.0	0.0	2.032	0.0	0.0	2.028	0.0
21	6727	6728	SN	1	0.0	25.33	9.072	0.0	27.25	8.759	0.0	137.671	2.66	0.0	53.804	2.57	0.0	1.898	0.0	0.0	1.898	0.0	0.0	2.027	0.0	0.0	2.027	0.0
22	6727	6728	SN	1	0.0	33.41	15.517	0.0	24.691	14.87	0.0	136.551	11.633	0.0	50.716	12.34	0.0	1.914	0.0	0.0	1.897	0.0	0.0	2.043	0.0	0.0	2.038	0.0
23	6727	6728	NS	1	0.0	26.786	14.076	0.0	33.173	15.574	0.0	353.867	14.218	0.0	78.92	14.117	0.0	1.907	0.0	0.0	1.923	0.0	0.0	2.063	0.0	0.0	2.066	0.0
24	6727	6728	NS	1	0.0	24.889	10.009	0.0	24.272	10.465	0.0	137.238	4.373	0.0	129.983	4.544	0.0	1.9	0.0	0.0	1.914	0.0	0.0	2.059	0.0	0.0	2.063	0.0
25	6728	6729	SN	1	0.0	24.79	9.116	0.0	27.25	8.782	0.0	128.571	2.639	0.0	61.244	2.616	0.0	1.898	0.0	0.0	1.898	0.0	0.0	2.029	0.0	0.0	2.027	0.0
26	6728	6729	SN	1	0.0	24.79	9.177	0.0	27.25	8.771	0.0	128.571	2.703	0.0	12.751	2.481	0.0	1.898	0.0	0.0	1.898	0.0	0.0	2.029	0.0	0.0	2.027	0.0
27	6728	6729	SN	1	0.0	33.46	15.552	0.0	24.685	14.89	0.0	127.248	11.596	0.0	51.416	12.362	0.0	1.914	0.0	0.0	1.894	0.0	0.0	2.042	0.0	0.0	2.037	0.0
28	6728	6729	NS	1	0.0	26.742	14.076	0.0	33.261	15.594	0.0	169.87	14.239	0.0	80.392	14.096	0.0	1.91	0.0	0.0	1.933	0.0	0.0	2.064	0.0	0.0	2.067	0.0
29	6728	6729	NS	1	0.0	24.889	9.996	0.0	24.277	10.478	0.0	172.413	4.364	0.0	132.388	4.541	0.0	1.9	0.0	0.0	1.906	0.0	0.0	2.059	0.0	0.0	2.064	0.0
30	6728	6729	SN	1	0.0	33.46	15.528	0.0	24.685	14.687	0.0	127.248	11.785	0.0	17.003	11.946	0.0	1.914	0.0	0.0	1.894	0.0	0.0	2.042	0.0	0.0	2.038	0.0
31	6729	6730	NS	1	0.0	54.144	14.117	0.0	33.333	15.544	0.0	174.437	14.255	0.0	77.629	14.064	0.0	1.911	0.0	0.0	1.932	0.0	0.0	2.061	0.0	0.0	2.065	0.0

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

Normal
Alarming
Deviations
High Errors

32	6729	6730	SN	1	0.0	25.314	9.175	0.0	27.261	8.776	0.0	150.808	2.731	0.0	11.725	2.456	0.0	1.897	0.0	0.0	1.898	0.0	0.0	2.033	0.0	0.0	2.024	0.0
33	6729	6730	SN	1	0.0	33.647	15.445	0.0	24.691	14.549	0.0	144.851	11.916	0.0	15.205	11.759	0.0	1.926	0.0	0.0	1.897	0.0	0.0	2.041	0.0	0.0	2.037	0.0
34	6729	6730	SN	1	0.0	33.647	15.446	0.0	24.691	14.896	0.0	144.851	11.601	0.0	37.221	12.357	0.0	1.926	0.0	0.0	1.897	0.0	0.0	2.041	0.0	0.0	2.037	0.0
35	6729	6730	SN	1	0.0	25.314	9.09	0.0	27.261	8.779	0.0	150.808	2.634	0.0	50.573	2.594	0.0	1.897	0.0	0.0	1.898	0.0	0.0	2.033	0.0	0.0	2.024	0.0
36	6729	6730	NS	1	0.0	24.933	10.015	0.0	24.305	10.454	0.0	350.658	4.393	0.0	64.603	4.551	0.0	1.901	0.0	0.0	1.914	0.0	0.0	2.057	0.0	0.0	2.063	0.0
37	6730	6731	SN	1	0.0	33.52	15.442	0.0	24.685	14.62	0.0	151.596	11.496	0.0	18.927	11.815	0.0	1.931	0.0	0.0	1.893	0.0	0.0	2.042	0.0	0.0	2.038	0.0
38	6730	6731	NS	1	0.0	26.786	14.075	0.0	33.316	15.556	0.0	144.297	14.254	0.0	73.653	14.142	0.0	1.911	0.0	0.0	1.911	0.0	0.0	2.062	0.0	0.0	2.066	0.0
39	6730	6731	SN	1	0.0	25.314	9.007	0.0	27.255	8.665	0.0	151.596	2.534	0.0	12.784	2.459	0.0	1.91	0.0	0.0	1.898	0.0	0.0	2.034	0.0	0.0	2.024	0.0
40	6730	6731	NS	1	0.0	24.9	10.008	0.0	24.889	10.495	0.0	352.158	4.399	0.0	145.304	4.624	0.0	1.904	0.0	0.0	1.915	0.0	0.0	2.057	0.0	0.0	2.063	0.0
41	6730	6731	SN	1	0.0	33.52	15.444	0.0	24.685	14.784	0.0	151.596	11.375	0.0	37.971	12.105	0.0	1.931	0.0	0.0	1.893	0.0	0.0	2.042	0.0	0.0	2.038	0.0
42	6730	6731	SN	1	0.0	25.314	8.962	0.0	27.255	8.671	0.0	151.596	2.497	0.0	53.92	2.56	0.0	1.91	0.0	0.0	1.898	0.0	0.0	2.034	0.0	0.0	2.024	0.0
43	6731	6732	SN	1	0.0	25.402	9.011	0.0	27.25	8.718	0.0	135.818	2.527	0.0	57.919	2.591	0.0	1.9	0.0	0.0	1.898	0.0	0.0	2.032	0.0	0.0	2.021	0.0
44	6731	6732	SN	1	0.0	33.581	15.61	0.0	24.68	14.355	0.0	137.925	12.218	0.0	13.076	11.396	0.0	1.913	0.0	0.0	1.892	0.0	0.0	2.041	0.0	0.0	2.016	0.0
45	6731	6732	SN	1	0.0	33.581	15.499	0.0	24.68	14.832	0.0	137.925	11.59	0.0	52.591	12.23	0.0	1.913	0.0	0.0	1.903	0.0	0.0	2.041	0.0	0.0	2.039	0.0
46	6731	6732	NS	1	0.0	26.786	14.079	0.0	33.316	15.581	0.0	149.139	14.292	0.0	78.638	14.056	0.0	1.915	0.0	0.0	1.924	0.0	0.0	2.062	0.0	0.0	2.068	0.0
47	6731	6732	SN	1	0.0	25.402	9.24	0.0	27.25	8.728	0.0	135.818	2.73	0.0	11.714	2.435	0.0	1.9	0.0	0.0	1.898	0.0	0.0	2.032	0.0	0.0	2.014	0.0
48	6731	6732	NS	1	0.0	24.895	10.005	0.0	24.327	10.535	0.0	146.718	4.416	0.0	68.761	4.725	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.057	0.0	0.0	2.064	0.0
49	6732	6733	SN	1	0.0	33.597	15.623	0.0	24.685	14.313	0.0	134.798	12.454	0.0	13.026	11.263	0.0	1.912	0.0	0.0	1.893	0.0	0.0	2.041	0.0	0.0	2.015	0.0
50	6732	6733	SN	1	0.0	25.474	9.272	0.0	27.244	8.733	0.0	126.249	2.751	0.0	11.736	2.485	0.0	1.896	0.0	0.0	1.897	0.0	0.0	2.033	0.0	0.0	2.014	0.0
51	6732	6733	NS	1	0.0	24.895	10.022	0.0	24.244	10.566	0.0	147.628	4.405	0.0	73.907	4.734	0.0	1.903	0.0	0.0	1.908	0.0	0.0	2.057	0.0	0.0	2.063	0.0
52	6732	6733	NS	1	0.0	26.797	14.069	0.0	33.338	15.611	0.0	151.704	14.355	0.0	70.625	14.127	0.0	1.915	0.0	0.0	1.919	0.0	0.0	2.062	0.0	0.0	2.066	0.0
53	6732	6733	SN	1	0.0	33.597	15.397	0.0	24.685	14.84	0.0	134.798	11.576	0.0	53.418	12.224	0.0	1.912	0.0	0.0	1.909	0.0	0.0	2.041	0.0	0.0	2.042	0.0
54	6732	6733	SN	1	0.0	25.474	8.957	0.0	27.244	8.68	0.0	126.249	2.481	0.0	59.584	2.561	0.0	1.896	0.0	0.0	1.897	0.0	0.0	2.033	0.0	0.0	2.023	0.0
55	6733	6734	NS	1	0.0	26.748	14.05	0.0	33.322	15.601	0.0	353.388	14.306	0.0	71.976	14.106	0.0	1.915	0.0	0.0	1.915	0.0	0.0	2.063	0.0	0.0	2.066	0.0
56	6733	6734	NS	1	0.0	24.928	10.017	0.0	24.255	10.555	0.0	353.388	4.406	0.0	134.5	4.762	0.0	1.906	0.0	0.0	1.911	0.0	0.0	2.058	0.0	0.0	2.064	0.0
57	6739	6740	SN	1	0.0	25.507	8.959	0.0	27.233	8.55	0.0	127.286	2.293	0.0	58.453	2.543	0.0	1.895	0.0	0.0	1.897	0.0	0.0	2.032	0.0	0.0	2.024	0.0
58	6739	6740	SN	1	0.0	25.507	8.959	0.0	27.233	8.55	0.0	127.286	2.293	0.0	58.453	2.543	0.0	1.895	0.0	0.0	1.897	0.0	0.0	2.032	0.0	0.0	2.024	0.0
59	6739	6740	SN	1	0.0	33.526	15.306	0.0	24.68	14.803	0.0	141.289	11.533	0.0	69.108	12.062	0.0	1.919	0.0	0.0	1.901	0.0	0.0	2.039	0.0	0.0	2.035	0.0
60	6739	6740	SN	1	0.0	33.526	15.316	0.0	24.68	14.432	0.0	141.289	11.958	0.0	13.87	11.346	0.0	1.919	0.0	0.0	1.901	0.0	0.0	2.039	0.0	0.0	2.035	0.0
61	6739	6740	SN	1	0.0	33.526	15.306	0.0	24.68	14.803	0.0	141.289	11.533	0.0	69.108	12.062	0.0	1.919	0.0	0.0	1.901	0.0	0.0	2.039	0.0	0.0	2.035	0.0
62	6739	6740	SN	1	0.0	25.507	9.081	0.0	27.233	8.53	0.0	127.286	2.409	0.0	11.714	2.366	0.0	1.895	0.0	0.0	1.897	0.0	0.0	2.032	0.0	0.0	2.024	0.0
63	6740	6741	NS	1	0.0	231.964	9.986	0.0	24.249	10.58	0.0	152.702	4.498	0.0	134.583	4.8	0.0	1.904	0.0	0.0	1.909	0.0	0.0	2.06	0.0	0.0	2.064	0.0
64	6740	6741	SN	1	0.0	33.553	15.302	0.0	24.68	14.66	0.0	133.893	11.649	0.0	19.032	11.78	0.0	1.92	0.0	0.0	1.902	0.0	0.0	2.039	0.0	0.0	2.036	0.0
65	6740	6741	SN	1	0.0	33.553	15.305	0.0	24.68	14.813	0.0	133.893	11.547	0.0	53.733	12.069	0.0	1.92	0.0	0.0	1.902	0.0	0.0	2.039	0.0	0.0	2.036	0.0
66	6740	6741	SN	1	0.0	33.553	15.305	0.0	24.68	14.813	0.0	133.893	11.547	0.0	53.733	12.069	0.0	1.92	0.0	0.0	1.902	0.0	0.0	2.039	0.0	0.0	2.036	0.0
67	6740	6741	NS	1	0.0	99.554	14.066	0.0	33.178	15.682	0.0	149.636	14.384	0.0	66.323	14.141	0.0	1.907	0.0	0.0	1.938	0.0	0.0	2.066	0.0	0.0	2.067	0.0
68	6740	6741	SN	1	0.0	25.485	9.035	0.0	27.239	8.537	0.0	131.897	2.398	0.0	12.773	2.464	0.0	1.895	0.0	0.0	1.898	0.0	0.0	2.031	0.0	0.0	2.024	0.0

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

Normal
Deviations
Alarming
High Errors

69	6740	6741	SN	1	0.0	25.485	9.0	0.0	27.239	8.55	0.0	131.897	2.368	0.0	57.417	2.566	0.0	1.895	0.0	0.0	1.898	0.0	0.0	2.031	0.0	0.0	2.024	0.0
70	6740	6741	NS	1	0.0	231.964	9.986	0.0	24.249	10.58	0.0	152.702	4.498	0.0	134.583	4.8	0.0	1.904	0.0	0.0	1.909	0.0	0.0	2.06	0.0	0.0	2.064	0.0
71	6740	6741	NS	1	0.0	99.554	14.066	0.0	33.178	15.682	0.0	149.636	14.384	0.0	66.323	14.141	0.0	1.907	0.0	0.0	1.938	0.0	0.0	2.066	0.0	0.0	2.067	0.0
72	6740	6741	SN	1	0.0	25.485	8.999	0.0	27.239	8.55	0.0	131.897	2.368	0.0	57.417	2.566	0.0	1.895	0.0	0.0	1.898	0.0	0.0	2.031	0.0	0.0	2.024	0.0
73	6741	6742	SN	1	0.0	33.415	15.292	0.0	24.685	14.723	0.0	134.23	11.652	0.0	19.154	11.859	0.0	1.911	0.0	0.0	1.893	0.0	0.0	2.04	0.0	0.0	2.038	0.0
74	6741	6742	NS	1	0.0	24.895	9.984	0.0	24.178	10.587	0.0	353.641	4.486	0.0	73.338	4.759	0.0	1.902	0.0	0.0	1.919	0.0	0.0	2.06	0.0	0.0	2.066	0.0
75	6741	6742	NS	1	0.0	26.819	14.092	0.0	33.2	15.695	0.0	353.641	14.414	0.0	73.493	14.124	0.0	1.909	0.0	0.0	1.936	0.0	0.0	2.066	0.0	0.0	2.068	0.0
76	6741	6742	SN	1	0.0	25.452	9.071	0.0	27.25	8.565	0.0	134.23	2.43	0.0	12.602	2.458	0.0	1.896	0.0	0.0	1.897	0.0	0.0	2.032	0.0	0.0	2.025	0.0
77	6741	6742	SN	1	0.0	25.452	9.071	0.0	27.25	8.565	0.0	134.23	2.43	0.0	12.602	2.458	0.0	1.896	0.0	0.0	1.897	0.0	0.0	2.032	0.0	0.0	2.025	0.0
78	6741	6742	NS	1	0.0	29.756	14.112	0.0	33.195	15.706	0.0	353.636	14.4	0.0	73.465	14.117	0.0	1.912	0.0	0.0	1.916	0.0	0.0	2.066	0.0	0.0	2.068	0.0
79	6741	6742	SN	1	0.0	33.415	15.292	0.0	24.685	14.723	0.0	134.23	11.652	0.0	19.154	11.859	0.0	1.911	0.0	0.0	1.893	0.0	0.0	2.04	0.0	0.0	2.038	0.0
80	6741	6742	NS	1	0.0	74.226	9.984	0.0	24.178	10.582	0.0	353.636	4.486	0.0	73.311	4.754	0.0	1.902	0.0	0.0	1.918	0.0	0.0	2.06	0.0	0.0	2.066	0.0

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

Normal
Alarming
Deviations
High Errors