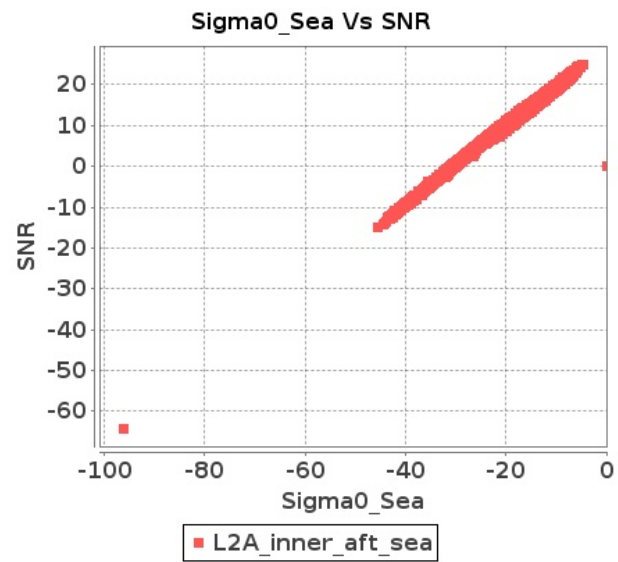


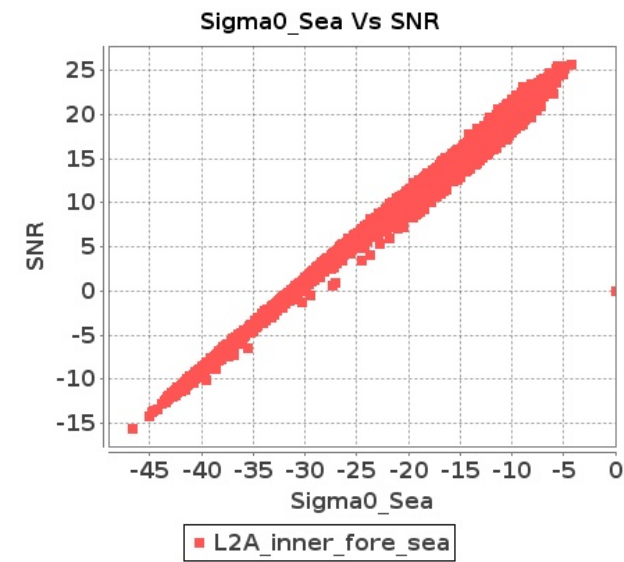
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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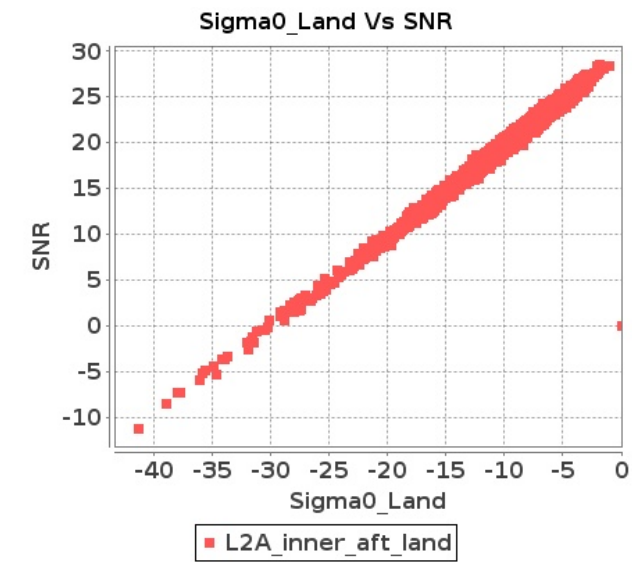
Inner Sea Aft Sigma0VsSNR



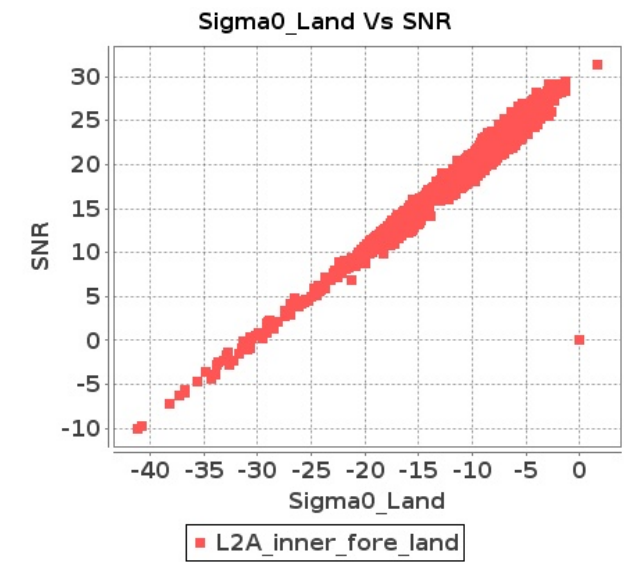
Inner Sea Fore Sigma0VsSNR



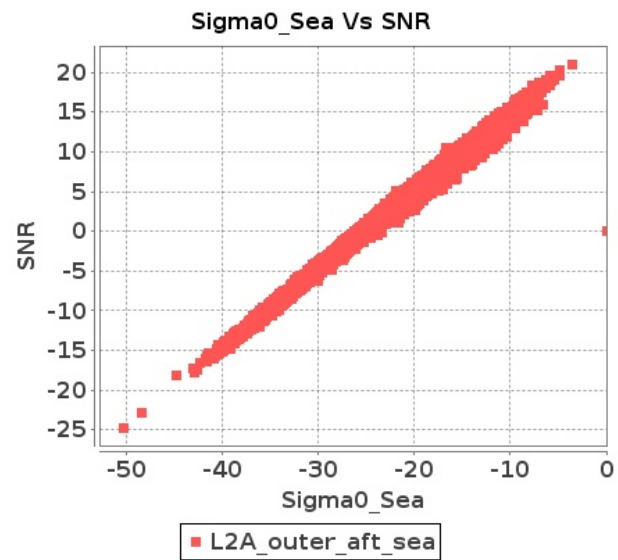
Inner Land Aft Sigma0VsSNR



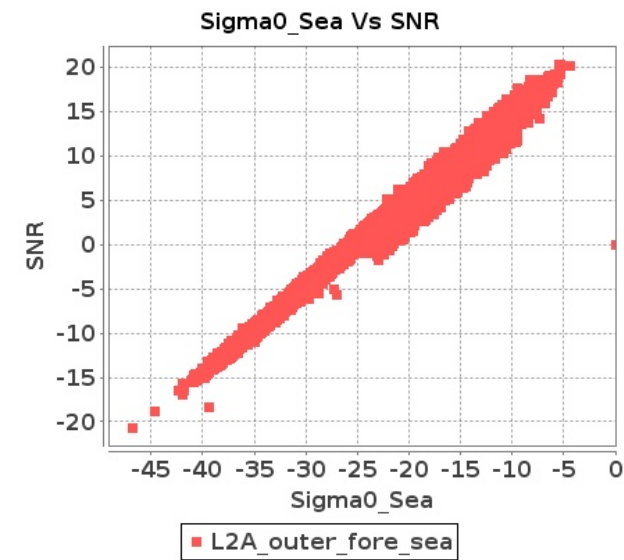
Inner Land Fore Sigma0VsSNR



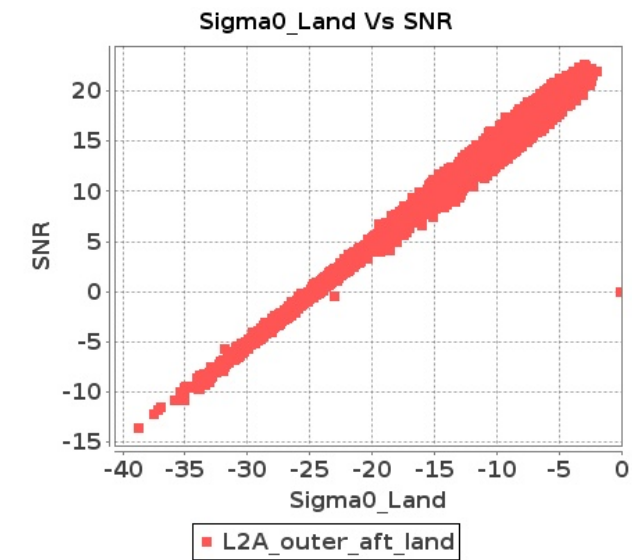
Outer Sea Aft Sigma0VsSNR



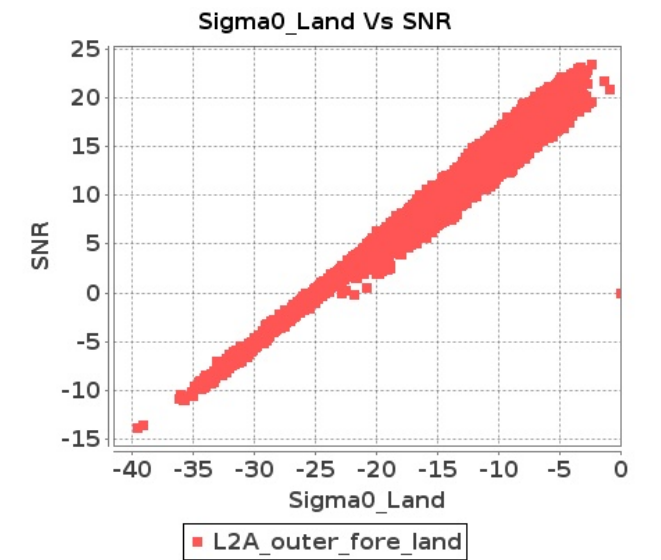
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	7899	7900	SN	1	0.0	46.265	0.556	0.0	35.211	0.596	0.0	35.918	0.518	0.0	40.231	0.624	0.0	46.021	0.529	0.0	35.554	0.499	0.0	34.214	0.466	0.0	39.194	0.478
2	7899	7900	SN	1	0.0	51.023	0.565	0.0	35.57	0.596	0.0	34.579	0.537	0.0	39.824	0.624	0.0	50.779	0.535	0.0	35.748	0.508	0.0	34.25	0.463	0.0	38.982	0.462
3	7899	7900	SN	1	0.0	45.22	2.295	0.0	48.101	2.277	0.0	38.754	1.839	0.0	37.632	2.476	0.0	46.467	2.306	0.0	46.941	2.064	0.0	40.214	1.66	0.0	40.689	1.76
4	7899	7900	SN	1	0.0	45.508	2.203	0.0	47.525	2.198	0.0	39.173	1.791	0.0	37.909	2.278	0.0	46.754	2.213	0.0	46.199	1.935	0.0	40.131	1.635	0.0	40.969	1.675
5	7899	7900	SN	1	0.0	45.22	2.193	0.0	48.099	2.178	0.0	38.754	1.741	0.0	37.632	2.342	0.0	46.467	2.203	0.0	46.935	1.975	0.0	40.214	1.592	0.0	40.689	1.682
6	7899	7900	SN	1	0.0	51.023	0.591	0.0	35.57	0.626	0.0	34.579	0.557	0.0	39.824	0.654	0.0	50.779	0.56	0.0	35.748	0.54	0.0	34.25	0.477	0.0	38.982	0.482
7	7900	7901	NS	1	0.0	44.221	4.319	0.0	56.032	5.483	0.0	46.724	3.676	0.0	48.568	4.746	0.0	46.375	4.319	0.0	56.646	5.148	0.0	45.618	3.577	0.0	47.451	4.397
8	7900	7901	SN	1	0.0	54.929	0.993	0.0	49.283	1.385	0.0	38.585	0.993	0.0	51.722	1.323	0.0	56.369	1.006	0.0	50.475	1.362	0.0	38.717	1.009	0.0	47.859	1.265
9	7900	7901	SN	1	0.0	52.191	3.805	0.0	54.202	4.587	0.0	41.956	3.29	0.0	51.218	4.547	0.0	51.417	3.856	0.0	55.08	4.597	0.0	42.681	3.384	0.0	49.561	4.49
10	7900	7901	SN	1	0.0	54.929	1.009	0.0	49.283	1.405	0.0	38.585	1.008	0.0	51.722	1.34	0.0	56.369	1.023	0.0	50.475	1.382	0.0	38.717	1.024	0.0	47.859	1.283
11	7900	7901	SN	1	0.0	52.191	3.741	0.0	54.202	4.517	0.0	41.956	3.245	0.0	51.218	4.485	0.0	51.417	3.791	0.0	55.08	4.527	0.0	42.681	3.337	0.0	49.561	4.421
12	7900	7901	SN	1	0.0	54.929	0.993	0.0	49.283	1.385	0.0	38.585	0.993	0.0	51.722	1.323	0.0	56.369	1.006	0.0	50.475	1.362	0.0	38.717	1.009	0.0	47.859	1.265
13	7900	7901	NS	1	0.0	47.761	4.299	0.0	55.333	5.483	0.0	43.856	3.683	0.0	45.943	4.71	0.0	47.221	4.299	0.0	55.947	5.198	0.0	42.948	3.47	0.0	46.286	4.383
14	7900	7901	NS	1	0.0	48.865	1.008	0.0	48.584	1.498	0.0	37.529	0.969	0.0	42.238	1.406	0.0	48.346	0.996	0.0	48.716	1.328	0.0	37.311	0.943	0.0	39.178	1.158
15	7900	7901	NS	1	0.0	47.519	1.019	0.0	44.97	1.507	0.0	37.074	0.971	0.0	42.312	1.411	0.0	47.001	0.987	0.0	43.121	1.355	0.0	36.114	0.93	0.0	40.89	1.146
16	7900	7901	SN	1	0.0	52.191	3.741	0.0	54.202	4.517	0.0	41.956	3.245	0.0	51.218	4.485	0.0	51.417	3.791	0.0	55.08	4.527	0.0	42.681	3.337	0.0	49.561	4.421
17	7901	7902	SN	1	0.0	42.651	3.983	0.602	43.335	4.423	0.0	46.467	3.803	0.0	45.219	4.99	0.0	43.215	4.127	0.375	44.467	4.413	0.0	46.33	3.868	0.0	45.495	4.716
18	7901	7902	SN	1	0.0	39.329	0.992	0.0	39.322	1.415	0.0	38.448	1.174	0.0	42.491	1.718	0.0	39.94	0.983	0.0	37.342	1.322	0.0	36.297	1.103	0.0	42.102	1.624
19	7901	7902	SN	1	0.0	41.161	0.994	0.0	40.531	1.404	0.0	36.761	1.157	0.0	40.694	1.691	0.0	40.128	0.992	0.0	39.628	1.329	0.0	35.525	1.101	0.0	40.304	1.639
20	7901	7902	SN	1	0.0	41.161	0.981	0.0	40.531	1.388	0.0	36.761	1.141	0.0	40.694	1.671	0.0	40.128	0.979	0.0	39.628	1.313	0.0	35.525	1.087	0.0	40.304	1.62
21	7901	7902	NS	1	0.0	42.194	4.858	0.0	51.783	5.937	0.0	41.415	4.267	0.0	46.933	5.615	0.0	41.866	4.787	0.0	53.085	5.856	0.0	42.366	4.417	0.0	44.741	5.558
22	7901	7902	NS	1	0.0	42.133	4.868	0.0	51.936	5.937	0.0	41.404	4.324	0.0	46.967	5.665	0.0	41.806	4.848	0.0	53.237	5.846	0.0	42.332	4.431	0.0	44.775	5.565
23	7901	7902	NS	1	0.0	42.724	1.232	0.0	48.248	1.699	0.0	37.259	1.371	0.0	43.331	1.876	0.0	43.11	1.227	0.0	45.2	1.622	0.0	37.051	1.378	0.0	43.469	1.856
24	7901	7902	NS	1	0.0	43.582	1.234	0.0	48.248	1.685	0.0	37.637	1.382	0.0	43.452	1.883	0.0	43.115	1.236	0.0	45.2	1.601	0.0	37.397	1.375	0.0	41.591	1.871
25	7901	7902	SN	1	0.0	42.651	3.931	0.602	43.335	4.367	0.0	46.467	3.754	0.0	45.219	4.926	0.0	43.215	4.072	0.375	44.467	4.357	0.0	46.33	3.817	0.0	45.495	4.656
26	7901	7902	SN	1	0.0	41.893	4.014	0.602	43.347	4.371	0.0	39.883	3.853	0.0	45.536	5.033	0.0	41.562	4.096	0.375	45.008	4.361	0.0	38.981	3.853	0.0	44.288	4.781
27	7902	7903	SN	1	0.0	43.602	0.571	0.0	38.861	0.868	0.0	36.695	0.859	0.0	39.691	1.344	0.0	43.683	0.571	0.0	37.704	0.726	0.0	33.918	0.744	0.0	37.377	1.054
28	7902	7903	NS	1	0.0	43.97	1.207	0.0	46.495	1.696	0.0	37.901	1.275	0.0	43.977	1.791	0.0	45.817	1.214	0.0	45.246	1.653	0.0	38.497	1.209	0.0	39.982	1.579
29	7902	7903	NS	1	0.0	50.91	3.822	0.0	44.696	5.043	0.0	44.537	4.246	0.0	47.267	5.643	0.0	51.037	3.812	0.0	46.365	4.839	0.0	44.393	4.139	0.0	46.158	5.159
30	7902	7903	SN	1	0.0	47.12	1.978	1.026	38.383	2.331	0.0	44.301	2.686	0.0	41.241	3.903	0.0	46.124	1.968	0.828	38.046	2.001	0.0	43.204	2.549	0.0	37.56	3.23
31	7902	7903	SN	1	0.0	45.179	1.96	1.026	38.383	2.29	0.0	39.818	2.642	0.0	41.241	3.854	0.0	44.179	1.95	0.828	38.046	1.966	0.0	42.704	2.486	0.0	37.56	3.187

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

32	7902	7903	SN	1	0.0	43.602	0.58	0.0	38.861	0.855	0.0	36.695	0.841	0.0	39.691	1.329	0.0	43.683	0.583	0.0	37.704	0.711	0.0	36.29	0.715	0.0	37.377	1.04
33	7903	7904	SN	1	0.0	43.78	0.827	0.0	38.392	1.279	0.0	38.038	1.026	0.0	37.826	1.792	0.0	43.853	0.823	0.0	38.869	1.131	0.0	37.146	0.917	0.0	37.238	1.391
34	7903	7904	NS	1	0.0	44.908	0.738	0.0	48.91	0.833	0.0	36.136	0.564	0.0	41.744	0.669	0.0	44.343	0.711	0.0	48.102	0.761	0.0	36.808	0.534	0.0	38.552	0.583
35	7903	7904	SN	1	0.0	44.934	2.791	0.56	40.753	3.271	0.0	46.722	3.371	0.0	39.568	4.811	0.0	46.613	2.895	0.083	42.794	2.989	0.0	47.605	3.137	0.0	38.097	3.947
36	7903	7904	NS	1	0.0	53.208	2.694	0.0	51.019	2.867	0.0	44.314	2.422	0.0	44.114	2.715	0.0	53.549	2.755	0.0	49.2	2.582	0.0	44.667	2.301	0.0	43.427	2.359
37	7914	7915	SN	1	0.0	44.15	1.042	0.0	49.159	1.297	0.0	38.895	0.879	0.0	49.236	1.175	0.0	43.744	1.042	0.0	51.635	1.25	0.0	42.293	0.822	0.0	50.786	1.036
38	7914	7915	SN	1	0.0	50.958	4.328	0.0	51.733	4.861	0.0	42.699	3.181	0.0	49.971	4.272	0.0	52.517	4.307	0.0	53.368	4.75	0.0	45.391	3.053	0.0	46.322	3.96
39	7914	7915	NS	1	0.0	51.543	7.439	0.0	53.337	9.015	0.0	48.967	5.771	0.0	49.147	6.657	0.0	52.637	7.581	0.0	51.941	8.618	0.0	47.776	5.564	0.0	48.283	6.336
40	7914	7915	SN	1	0.0	50.958	4.416	0.0	51.733	4.975	0.0	42.699	3.246	0.0	49.971	4.38	0.0	52.517	4.405	0.0	53.368	4.861	0.0	45.391	3.13	0.0	46.322	4.06
41	7914	7915	SN	1	0.0	50.958	4.328	0.0	51.733	4.861	0.0	42.699	3.181	0.0	49.971	4.272	0.0	52.517	4.307	0.0	53.368	4.75	0.0	45.391	3.053	0.0	46.322	3.96
42	7914	7915	NS	1	0.0	47.542	1.863	0.0	46.56	2.341	0.0	49.192	1.455	0.0	47.292	1.957	0.0	49.242	1.877	0.0	50.042	2.243	0.0	48.265	1.416	0.0	48.157	1.698
43	7914	7915	SN	1	0.0	44.15	1.064	0.0	49.159	1.323	0.0	38.895	0.902	0.0	49.236	1.204	0.0	43.744	1.064	0.0	51.635	1.277	0.0	42.293	0.842	0.0	50.786	1.063
44	7914	7915	SN	1	0.0	44.15	1.042	0.0	49.159	1.297	0.0	38.895	0.879	0.0	49.236	1.175	0.0	43.744	1.042	0.0	51.635	1.25	0.0	42.293	0.822	0.0	50.786	1.036
45	7915	7916	SN	1	0.0	44.586	3.639	0.701	50.279	4.164	0.0	39.503	3.442	0.0	46.466	4.273	0.0	44.832	3.73	0.579	52.425	4.134	0.0	37.542	3.456	0.0	45.629	4.244
46	7915	7916	SN	1	0.0	49.071	1.025	0.0	40.203	1.42	0.0	41.798	1.091	0.0	40.683	1.472	0.0	49.661	1.066	0.0	40.029	1.287	0.0	41.932	1.073	0.0	42.024	1.318
47	7915	7916	SN	1	0.0	42.111	3.663	0.701	49.603	4.238	0.0	38.403	3.398	0.0	46.466	4.364	0.0	42.261	3.714	0.579	51.747	4.207	0.0	36.441	3.505	0.0	45.629	4.35
48	7915	7916	SN	1	0.0	50.989	1.039	0.0	42.329	1.411	0.0	39.382	1.095	0.0	40.272	1.456	0.0	51.579	1.082	0.0	42.995	1.308	0.0	39.516	1.088	0.0	41.175	1.341
49	7915	7916	NS	1	0.0	52.83	5.204	0.0	54.69	5.754	0.0	45.165	4.666	0.0	50.278	5.394	0.0	52.59	5.184	0.0	56.844	5.733	0.0	45.579	4.873	0.0	49.288	5.358
50	7915	7916	NS	1	0.0	47.166	1.592	0.0	44.39	1.773	0.0	43.663	1.43	0.0	45.117	1.647	0.0	47.215	1.606	0.0	43.201	1.703	0.0	43.249	1.393	0.0	49.459	1.584
51	7915	7916	SN	1	0.0	44.586	3.684	0.701	50.279	4.218	0.0	39.503	3.484	0.0	46.466	4.328	0.0	44.832	3.776	0.579	52.425	4.187	0.0	37.542	3.498	0.0	45.629	4.299
52	7915	7916	SN	1	0.0	50.989	1.026	0.0	42.329	1.395	0.0	39.382	1.083	0.0	40.272	1.439	0.0	51.579	1.069	0.0	42.995	1.293	0.0	39.516	1.076	0.0	41.175	1.326
53	7915	7916	NS	1	0.0	55.632	5.174	0.0	53.992	5.703	0.0	45.165	4.616	0.0	49.241	5.429	0.0	56.992	5.184	0.0	56.146	5.723	0.0	45.611	4.809	0.0	49.008	5.344
54	7915	7916	NS	1	0.0	47.18	1.588	0.0	43.876	1.773	0.0	43.661	1.411	0.0	42.473	1.654	0.0	47.226	1.599	0.0	42.684	1.708	0.0	43.248	1.384	0.0	45.286	1.586
55	7916	7917	NS	1	0.0	50.479	3.467	0.0	42.691	4.849	0.0	48.031	3.384	0.0	47.369	4.902	0.0	50.63	3.579	0.0	42.856	4.798	0.0	46.495	3.448	0.0	43.739	4.674
56	7916	7917	SN	1	0.0	38.738	0.824	0.0	40.692	1.158	0.0	40.372	1.009	0.0	39.283	1.469	0.0	39.094	0.808	0.0	38.869	1.052	0.0	39.578	0.975	0.0	37.652	1.271
57	7916	7917	SN	1	0.0	38.738	0.837	0.0	40.692	1.178	0.0	40.372	1.025	0.0	39.283	1.492	0.0	39.094	0.823	0.0	38.869	1.068	0.0	39.578	0.991	0.0	37.652	1.29
58	7916	7917	SN	1	0.0	45.443	2.537	0.377	39.082	3.546	0.0	41.61	2.89	0.0	41.956	4.103	0.0	46.825	2.527	0.104	40.079	3.354	0.0	39.338	2.897	0.0	39.148	3.748
59	7916	7917	SN	1	0.0	45.443	2.568	0.377	39.082	3.591	0.0	41.116	2.93	0.0	41.956	4.167	0.0	46.825	2.568	0.104	40.079	3.405	0.0	39.338	2.944	0.0	39.148	3.806
60	7916	7917	NS	1	0.0	41.163	0.895	0.0	51.003	1.472	0.0	40.671	1.153	0.0	36.141	1.604	0.0	42.155	0.906	0.0	48.082	1.443	0.0	40.555	1.103	0.0	34.785	1.481
61	7917	7918	SN	1	0.0	41.76	3.398	0.269	44.431	4.439	0.0	44.848	3.76	0.0	41.449	4.509	0.0	41.688	3.429	0.278	45.484	3.95	0.0	45.348	3.506	0.0	46.707	3.853
62	7917	7918	SN	1	0.0	45.64	0.913	0.0	39.698	1.286	0.0	37.789	1.148	0.0	39.431	1.705	0.0	45.76	0.872	0.0	40.929	1.15	0.0	35.539	1.056	0.0	40.219	1.362
63	7917	7918	NS	1	0.0	46.254	1.282	0.0	48.528	1.726	0.0	41.432	1.195	0.0	41.613	1.75	0.0	47.161	1.3	0.0	48.05	1.628	0.0	44.474	1.146	0.0	41.984	1.625
64	7917	7918	SN	1	0.0	41.76	3.295	0.269	44.431	4.336	0.0	44.848	3.69	0.0	41.449	4.408	0.0	41.688	3.325	0.278	45.484	3.85	0.0	45.348	3.442	0.0	46.707	3.748
65	7917	7918	SN	1	0.0	45.64	0.893	0.0	39.698	1.25	0.0	37.789	1.118	0.0	39.431	1.669	0.0	45.76	0.851	0.0	40.929	1.117	0.0	35.539	1.019	0.0	40.219	1.338
66	7917	7918	NS	1	0.0	52.007	5.765	0.0	59.338	6.943	0.0	45.788	4.317	0.0	51.224	5.928	0.0	53.135	5.846	0.0	56.798	6.72	0.0	46.577	4.26	0.0	47.532	5.622
67	7918	7919	NS	1	0.0	41.738	0.804	0.0	48.684	1.006	0.0	38.403	0.879	0.0	44.977	1.288	0.0	42.007	0.786	0.0	52.396	0.938	0.0	37.075	0.827	0.0	40.554	1.071

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7918	7919	NS	1	0.0	49.252	3.122	0.0	43.949	4.037	0.0	44.175	2.943	0.0	46.791	4.111	0.0	50.156	3.142	0.0	42.463	3.722	0.0	41.11	2.808	0.0	45.872	3.463
69	7918	7919	SN	1	0.0	52.531	4.664	0.0	49.95	5.772	0.0	44.996	4.681	0.0	48.922	6.18	0.0	51.732	4.559	0.0	50.912	5.437	0.0	45.301	4.629	0.0	46.92	5.724
70	7918	7919	SN	1	0.0	43.245	1.248	0.0	46.761	1.743	0.0	44.498	1.459	0.0	43.899	2.17	0.0	42.494	1.26	0.0	46.208	1.574	0.0	42.107	1.33	0.0	40.303	1.879
71	7918	7919	SN	1	0.0	43.245	1.3	0.0	46.761	1.807	0.0	44.498	1.499	0.0	43.899	2.235	0.0	42.494	1.307	0.0	46.208	1.632	0.0	42.107	1.379	0.0	40.303	1.94
72	7918	7919	SN	1	0.0	54.649	4.486	0.0	49.95	5.578	0.0	44.996	4.523	0.0	48.922	5.988	0.0	53.92	4.415	0.0	50.912	5.254	0.0	45.301	4.452	0.0	46.92	5.512
73	7919	7920	SN	1	0.0	53.288	4.279	0.0	53.307	5.292	0.0	45.049	4.585	0.0	53.364	6.109	0.0	54.145	4.226	0.0	50.804	4.822	0.0	45.857	4.442	0.0	54.031	5.39
74	7919	7920	NS	1	0.0	47.368	1.393	0.0	47.091	1.79	0.0	39.603	1.428	0.0	41.675	2.14	0.0	47.941	1.375	0.0	48.852	1.694	0.0	42.328	1.347	0.0	38.491	1.822
75	7919	7920	NS	1	0.0	48.602	5.582	0.0	53.769	6.884	0.0	48.466	5.089	0.0	44.568	6.506	0.0	49.313	5.592	0.0	49.978	6.62	0.0	46.72	4.925	0.0	45.55	5.907
76	7919	7920	SN	1	0.0	46.009	1.33	0.0	48.017	1.62	0.0	43.471	1.377	0.0	41.181	2.106	0.0	46.236	1.342	0.0	44.563	1.451	0.0	42.744	1.308	0.0	41.164	1.751

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	7899	7900	SN	1	0.0	24.415	7.115	0.0	122.938	8.457	0.0	149.528	4.23	0.0	68.744	5.641	0.0	1.43	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.175	0.0	
2	7899	7900	SN	1	0.0	24.415	7.131	0.0	216.508	8.455	0.0	148.403	4.239	0.0	73.024	5.644	0.0	1.429	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.174	0.0	
3	7899	7900	SN	1	0.0	27.917	12.76	0.0	129.958	12.483	0.0	144.283	13.363	0.0	16.859	13.828	0.0	1.428	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.177	0.0	
4	7899	7900	SN	1	0.0	27.917	12.745	0.0	186.829	13.067	0.0	156.063	12.965	0.0	78.934	14.519	0.0	1.428	0.0	1.818	0.0	0.0	1.882	0.0	0.0	2.178	0.0	
5	7899	7900	SN	1	0.0	27.917	12.715	0.0	129.958	13.057	0.0	144.283	12.987	0.0	78.934	14.526	0.0	1.428	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.177	0.0	
6	7899	7900	SN	1	0.0	24.415	7.253	0.0	216.508	8.426	0.0	148.403	4.38	0.0	16.777	5.56	0.0	1.429	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.174	0.0	
7	7900	7901	NS	1	0.0	162.149	11.514	0.0	29.434	13.154	0.0	351.733	7.709	0.0	36.713	9.292	0.0	1.397	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.103	0.0	
8	7900	7901	SN	1	0.0	24.398	7.206	0.0	67.934	8.47	0.0	162.709	4.138	0.0	70.305	5.648	0.0	1.419	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0	
9	7900	7901	SN	1	0.0	27.928	12.728	0.0	231.644	12.887	0.0	141.123	12.968	0.0	19.818	14.147	0.0	1.428	0.0	1.819	0.0	0.0	1.881	0.0	0.0	2.177	0.0	
10	7900	7901	SN	1	0.0	24.398	7.241	0.0	67.934	8.468	0.0	162.709	4.183	0.0	42.672	5.578	0.0	1.419	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0	
11	7900	7901	SN	1	0.0	27.928	12.709	0.0	231.644	13.106	0.0	141.123	12.872	0.0	85.877	14.412	0.0	1.428	0.0	1.819	0.0	0.0	1.881	0.0	0.0	2.177	0.0	
12	7900	7901	SN	1	0.0	24.398	7.206	0.0	67.934	8.47	0.0	162.709	4.138	0.0	70.305	5.648	0.0	1.419	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0	
13	7900	7901	NS	1	0.0	162.149	11.514	0.0	29.434	13.154	0.0	351.733	7.709	0.0	36.713	9.292	0.0	1.397	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.103	0.0	
14	7900	7901	NS	1	0.0	187.993	4.746	0.0	19.209	6.238	0.0	264.532	1.152	0.0	37.998	1.245	0.0	1.38	0.0	1.747	0.0	0.0	1.809	0.0	0.0	2.1	0.0	
15	7900	7901	NS	1	0.0	187.993	4.746	0.0	19.209	6.238	0.0	264.532	1.151	0.0	37.998	1.245	0.0	1.38	0.0	1.747	0.0	0.0	1.809	0.0	0.0	2.1	0.0	
16	7900	7901	SN	1	0.0	27.928	12.709	0.0	231.644	13.106	0.0	141.123	12.872	0.0	85.877	14.412	0.0	1.428	0.0	1.819	0.0	0.0	1.881	0.0	0.0	2.177	0.0	
17	7901	7902	SN	1	0.0	28.038	12.718	0.689	27.338	12.899	0.0	155.655	13.045	0.0	217.763	14.264	0.0	1.428	0.0	0.001	1.816	0.0	0.0	1.878	0.0	0.0	2.176	0.0
18	7901	7902	SN	1	0.0	24.409	7.293	0.0	24.073	8.487	0.0	154.299	4.377	0.0	219.18	5.639	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
19	7901	7902	SN	1	0.0	24.409	7.295	0.0	24.073	8.487	0.0	154.299	4.379	0.0	219.18	5.637	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
20	7901	7902	SN	1	0.0	24.409	7.264	0.0	24.073	8.492	0.0	154.299	4.339	0.0	219.18	5.698	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
21	7901	7902	NS	1	0.0	211.343	11.514	0.0	29.467	13.115	0.0	218.97	7.686	0.0	36.708	9.406	0.0	1.396	0.0	0.0	1.75	0.0	0.0	1.804	0.0	0.0	2.101	0.0
22	7901	7902	NS	1	0.0	270.431	11.514	0.0	33.592	13.115	0.0	267.729	7.679	0.0	36.713	9.391	0.0	1.396	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.101	0.0
23	7901	7902	NS	1	0.0	155.887	4.753	0.0	19.192	6.217	0.0	185.588	1.163	0.0	23.665	1.239	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.809	0.0	0.0	2.099	0.0
24	7901	7902	NS	1	0.0	256.001	4.765	0.0	19.198	6.219	0.0	212.033	1.17	0.0	23.659	1.236	0.0	1.379	0.0	0.0	1.746	0.0	0.0	1.809	0.0	0.0	2.099	0.0
25	7901	7902	SN	1	0.0	28.038	12.712	0.689	27.338	13.09	0.0	155.655	12.946	0.0	217.763	14.501	0.0	1.428	0.0	0.001	1.816	0.0	0.0	1.878	0.0	0.0	2.176	0.0
26	7901	7902	SN	1	0.0	28.038	12.718	0.689	27.338	12.899	0.0	155.655	13.045	0.0	217.763	14.264	0.0	1.428	0.0	0.001	1.816	0.0	0.0	1.878	0.0	0.0	2.176	0.0
27	7902	7903	SN	1	0.0	24.409	7.344	0.0	24.078	8.487	0.0	155.082	4.432	0.0	60.177	5.619	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
28	7902	7903	NS	1	0.0	68.05	4.672	0.0	19.192	6.206	0.0	131.365	1.149	0.0	23.941	1.257	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.808	0.0	0.0	2.099	0.0
29	7902	7903	NS	1	0.0	159.91	11.506	0.0	29.461	13.125	0.0	247.764	7.636	0.0	37.292	9.399	0.0	1.394	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.1	0.0
30	7902	7903	SN	1	0.0	27.928	12.746	0.689	27.338	12.821	0.0	152.313	13.047	0.0	258.033	14.201	0.0	1.429	0.0	0.001	1.816	0.0	0.0	1.878	0.0	0.0	2.177	0.0
31	7902	7903	SN	1	0.0	27.928	12.732	0.689	27.338	13.07	0.0	152.313	12.904	0.0	258.033	14.515	0.0	1.429	0.0	0.001	1.816	0.0	0.0	1.878	0.0	0.0	2.177	0.0

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

32	7902	7903	SN	1	0.0	24.409	7.294	0.0	24.078	8.499	0.0	155.082	4.38	0.0	61.398	5.705	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
33	7903	7904	SN	1	0.0	24.404	7.355	0.0	24.073	8.466	0.0	149.6	4.488	0.0	178.926	5.615	0.0	1.418	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.176	0.0
34	7903	7904	NS	1	0.0	19.722	4.701	0.0	19.198	6.21	0.0	218.923	1.124	0.0	24.305	1.241	0.0	1.379	0.0	0.0	1.746	0.0	0.0	1.808	0.0	0.0	2.099	0.0
35	7903	7904	SN	1	0.0	27.989	12.736	0.689	27.332	12.612	0.0	148.232	13.14	0.0	215.115	14.037	0.0	1.433	0.0	0.001	1.816	0.0	0.0	1.876	0.0	0.0	2.176	0.0
36	7903	7904	NS	1	0.0	24.178	11.527	0.0	29.456	13.125	0.0	121.675	7.644	0.0	34.871	9.399	0.0	1.393	0.0	0.0	1.749	0.0	0.0	1.807	0.0	0.0	2.1	0.0
37	7914	7915	SN	1	0.0	24.404	7.108	0.0	67.876	8.353	0.0	163.382	4.328	0.0	71.811	5.782	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.174	0.0
38	7914	7915	SN	1	0.0	27.911	12.77	0.0	67.876	13.095	0.0	157.42	13.113	0.0	87.41	14.59	0.0	1.429	0.0	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.177	0.0
39	7914	7915	NS	1	0.0	150.948	11.535	0.0	29.345	13.085	0.0	356.553	7.773	0.0	36.785	9.386	0.0	1.394	0.0	0.0	1.749	0.0	0.0	1.803	0.0	0.0	2.1	0.0
40	7914	7915	SN	1	0.0	27.911	12.792	0.0	67.876	12.747	0.0	157.42	13.272	0.0	17.234	14.185	0.0	1.429	0.0	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.177	0.0
41	7914	7915	SN	1	0.0	27.911	12.77	0.0	67.876	13.095	0.0	157.42	13.113	0.0	87.383	14.59	0.0	1.429	0.0	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.177	0.0
42	7914	7915	NS	1	0.0	122.659	4.836	0.0	19.214	6.248	0.0	127.256	1.183	0.0	38.048	1.194	0.0	1.377	0.0	0.0	1.746	0.0	0.0	1.808	0.0	0.0	2.099	0.0
43	7914	7915	SN	1	0.0	24.404	7.156	0.0	67.876	8.364	0.0	163.382	4.395	0.0	16.771	5.7	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.174	0.0
44	7914	7915	SN	1	0.0	24.404	7.106	0.0	67.876	8.353	0.0	163.382	4.328	0.0	71.789	5.782	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.174	0.0
45	7915	7916	SN	1	0.0	28.38	12.755	0.689	237.793	13.1	0.0	150.907	13.01	0.0	84.184	14.543	0.0	1.426	0.0	0.001	1.818	0.0	0.0	1.879	0.0	0.0	2.178	0.0
46	7915	7916	SN	1	0.0	24.42	7.205	0.0	198.234	8.378	0.0	153.913	4.346	0.0	157.219	5.61	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
47	7915	7916	SN	1	0.0	28.38	12.77	0.689	237.793	12.93	0.0	150.907	13.097	0.0	21.602	14.322	0.0	1.426	0.0	0.001	1.818	0.0	0.0	1.879	0.0	0.0	2.178	0.0
48	7915	7916	SN	1	0.0	24.42	7.205	0.0	198.234	8.378	0.0	153.913	4.352	0.0	157.219	5.61	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
49	7915	7916	NS	1	0.0	259.599	11.567	0.0	29.373	13.114	0.0	355.246	7.715	0.0	36.741	9.242	0.0	1.392	0.0	0.0	1.748	0.0	0.0	1.802	0.0	0.0	2.099	0.0
50	7915	7916	NS	1	0.0	148.577	4.817	0.0	19.225	6.244	0.0	168.778	1.16	0.0	21.194	1.19	0.0	1.377	0.0	0.0	1.745	0.0	0.0	1.809	0.0	0.0	2.1	0.0
51	7915	7916	SN	1	0.0	28.38	12.77	0.689	237.793	12.93	0.0	150.907	13.097	0.0	21.602	14.322	0.0	1.426	0.0	0.001	1.818	0.0	0.0	1.879	0.0	0.0	2.178	0.0
52	7915	7916	SN	1	0.0	24.42	7.176	0.0	198.234	8.375	0.0	153.913	4.315	0.0	157.219	5.671	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
53	7915	7916	NS	1	0.0	124.493	11.567	0.0	29.373	13.114	0.0	355.241	7.73	0.0	36.724	9.277	0.0	1.393	0.0	0.0	1.748	0.0	0.0	1.803	0.0	0.0	2.1	0.0
54	7915	7916	NS	1	0.0	237.222	4.824	0.0	19.225	6.231	0.0	280.237	1.162	0.0	21.2	1.184	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.809	0.0	0.0	2.099	0.0
55	7916	7917	NS	1	0.0	44.553	11.549	0.0	29.373	13.063	0.0	230.061	7.687	0.0	37.011	9.184	0.0	1.389	0.0	0.0	1.748	0.0	0.0	1.803	0.0	0.0	2.101	0.0
56	7916	7917	SN	1	0.0	24.426	7.188	0.0	186.859	8.386	0.0	151.712	4.414	0.0	88.833	5.774	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.885	0.0	0.0	2.175	0.0
57	7916	7917	SN	1	0.0	24.426	7.227	0.0	186.859	8.389	0.0	151.712	4.465	0.0	88.833	5.705	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.885	0.0	0.0	2.175	0.0
58	7916	7917	SN	1	0.0	27.796	12.683	0.689	148.48	13.131	0.0	150.664	13.003	0.0	108.996	14.637	0.0	1.427	0.0	0.001	1.818	0.0	0.0	1.882	0.0	0.0	2.178	0.0
59	7916	7917	SN	1	0.0	27.796	12.686	0.689	148.48	12.901	0.0	150.664	13.123	0.0	42.198	14.374	0.0	1.427	0.0	0.001	1.818	0.0	0.0	1.882	0.0	0.0	2.178	0.0
60	7916	7917	NS	1	0.0	157.597	4.777	0.0	19.225	6.21	0.0	148.125	1.138	0.0	21.376	1.167	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.099	0.0
61	7917	7918	SN	1	0.0	28.093	12.733	0.689	27.349	12.744	0.0	145.458	13.195	0.0	82.185	14.197	0.0	1.426	0.0	0.001	1.818	0.0	0.0	1.877	0.0	0.0	2.178	0.0
62	7917	7918	SN	1	0.0	24.398	7.311	0.0	24.067	8.395	0.0	147.3	4.507	0.0	82.185	5.5	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.886	0.0	0.0	2.175	0.0
63	7917	7918	NS	1	0.0	140.544	4.774	0.0	19.198	6.219	0.0	123.247	1.126	0.0	21.558	1.177	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.099	0.0
64	7917	7918	SN	1	0.0	28.093	12.713	0.689	27.343	13.1	0.0	145.458	13.01	0.0	113.435	14.629	0.0	1.426	0.0	0.001	1.818	0.0	0.0	1.877	0.0	0.0	2.178	0.0
65	7917	7918	SN	1	0.0	24.398	7.249	0.0	24.067	8.373	0.0	147.3	4.428	0.0	82.185	5.576	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.886	0.0	0.0	2.175	0.0
66	7917	7918	NS	1	0.0	268.197	11.539	0.0	29.356	13.083	0.0	121.261	7.644	0.0	37.27	9.256	0.0	1.39	0.0	0.0	1.747	0.0	0.0	1.803	0.0	0.0	2.099	0.0
67	7918	7919	NS	1	0.0	59.521	4.773	0.0	19.192	6.218	0.0	113.772	1.162	0.0	20.874	1.176	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.807	0.0	0.0	2.099	0.0
68	7918	7919	NS	1	0.0	270.607	11.581	0.0	29.235	13.087	0.0	179.411	7.704	0.0	36.118	9.213	0.0	1.392	0.0	0.0	1.746	0.0	0.0	1.806	0.0	0.0	2.096	0.0

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

69	7918	7919	SN	1	0.0	27.834	12.755	0.0	27.354	12.615	0.0	134.864	13.418	0.0	222.638	13.986	0.0	1.444	0.0	0.0	1.818	0.0	0.0	1.877	0.0	0.0	2.176	0.0
70	7918	7919	SN	1	0.0	24.415	7.212	0.0	24.073	8.404	0.0	138.835	4.414	0.0	140.489	5.645	0.0	1.426	0.0	0.0	1.816	0.0	0.0	1.888	0.0	0.0	2.176	0.0
71	7918	7919	SN	1	0.0	24.415	7.297	0.0	24.073	8.424	0.0	138.835	4.528	0.0	140.489	5.577	0.0	1.426	0.0	0.0	1.816	0.0	0.0	1.888	0.0	0.0	2.176	0.0
72	7918	7919	SN	1	0.0	27.834	12.711	0.0	27.354	13.059	0.0	134.864	13.13	0.0	222.638	14.543	0.0	1.444	0.0	0.0	1.818	0.0	0.0	1.877	0.0	0.0	2.176	0.0
73	7919	7920	SN	1	0.0	27.796	12.773	0.0	26.819	12.509	0.0	152.556	13.484	0.0	245.382	13.876	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.175	0.0
74	7919	7920	NS	1	0.0	167.422	4.77	0.0	19.214	6.2	0.0	262.415	1.151	0.0	21.056	1.153	0.0	1.377	0.0	0.0	1.744	0.0	0.0	1.811	0.0	0.0	2.098	0.0
75	7919	7920	NS	1	0.0	211.354	11.642	0.0	29.45	13.047	0.0	214.128	7.797	0.0	36.807	9.313	0.0	1.389	0.0	0.0	1.747	0.0	0.0	1.805	0.0	0.0	2.096	0.0
76	7919	7920	SN	1	0.0	24.393	7.36	0.0	24.073	8.453	0.0	143.009	4.611	0.0	117.969	5.633	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.886	0.0	0.0	2.175	0.0

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