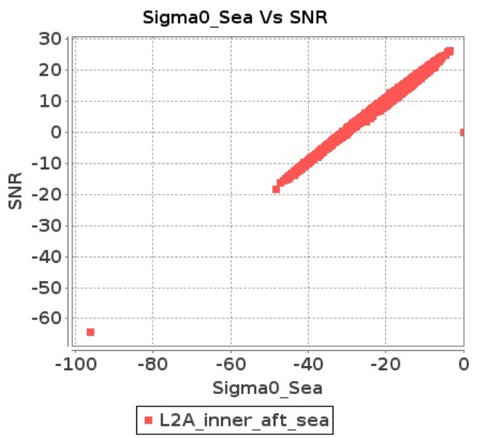
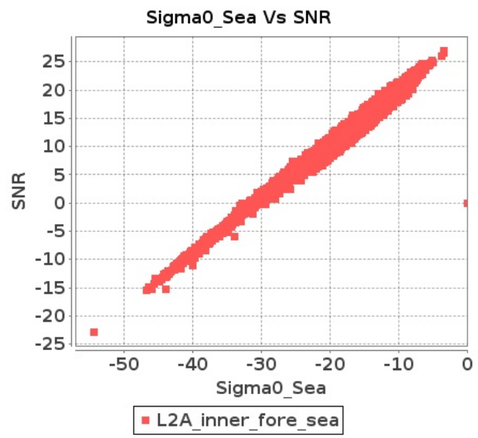
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 29-MAY-2018 To 30-MAY-2018

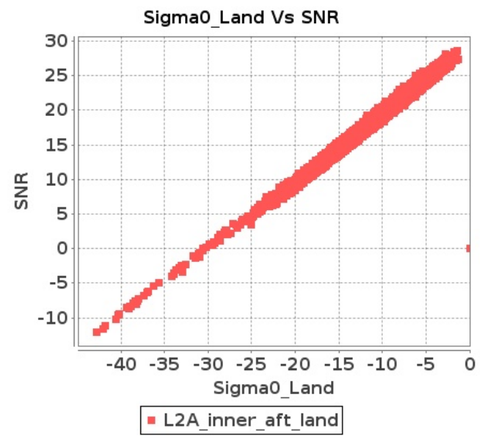
Inner Sea Aft Sigma0VsSNR



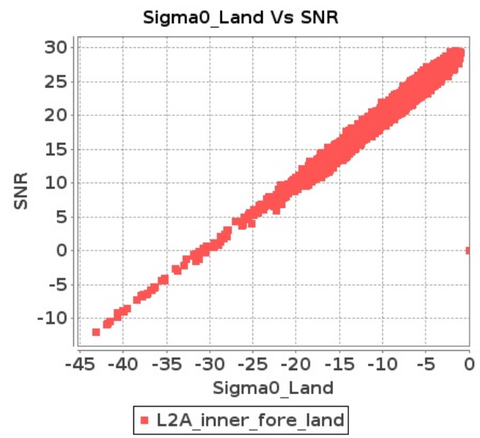
Inner Sea Fore Sigma0VsSNR



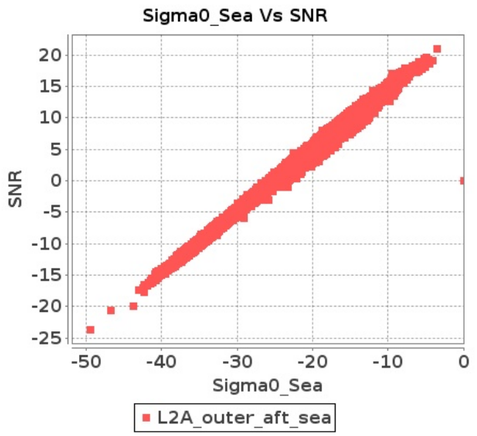
Inner Land Aft Sigma0VsSNR



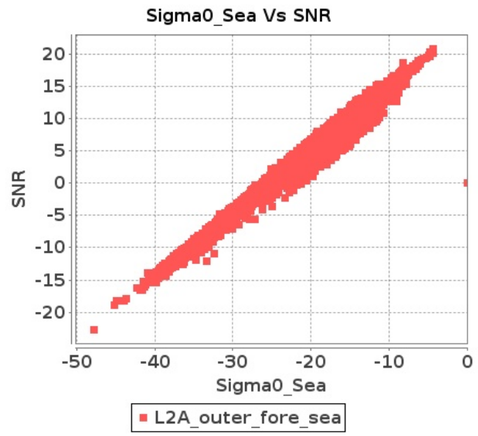
Inner Land Fore Sigma0VsSNR



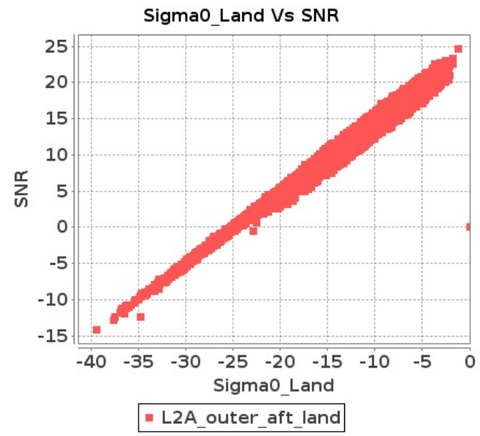
Outer Sea Aft Sigma0VsSNR



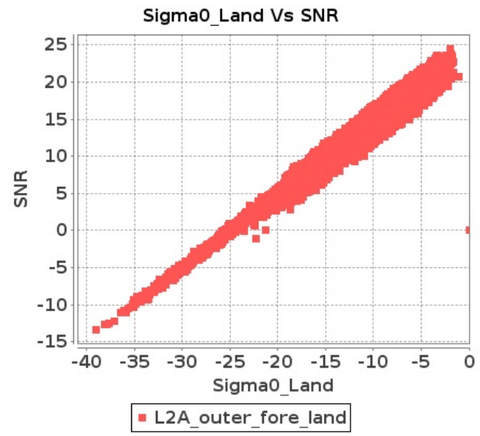
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 29-MAY-2018 To 30-MAY-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	8842	8843	SN	1	0.0	52.889	5.506	0.0	53.082	6.846	0.0	44.701	4.053	0.0	46.586	5.191	0.0	52.279	5.527	0.0	50.927	6.588	0.0	45.806	3.872	0.0	45.276	4.782
2	8842	8843	SN	1	0.0	45.572	1.386	0.0	44.807	1.828	0.0	44.202	1.094	0.0	41.399	1.471	0.0	46.946	1.381	0.0	43.298	1.837	0.0	40.867	1.068	0.0	38.491	1.303
3	8842	8843	NS	1	0.0	52.105	10.814	0.0	56.073	12.802	0.0	50.278	8.114	0.0	46.562	9.582	0.0	53.902	10.985	0.0	56.195	12.337	0.0	48.741	8.249	0.0	44.739	9.156
4	8842	8843	NS	1	0.0	49.673	2.957	0.0	55.415	3.669	0.0	48.409	2.197	0.0	42.805	2.889	0.0	50.681	3.006	0.0	55.7	3.507	0.0	46.577	2.128	0.0	39.992	2.671
5	8856	8857	SN	1	0.0	46.418	0.794	0.0	47.289	1.352	0.0	41.733	0.85	0.0	39.673	1.34	0.0	46.438	0.808	0.0	48.571	1.226	0.0	41.18	0.787	0.0	41.982	1.137
6	8856	8857	SN	1	0.0	46.418	0.752	0.0	47.289	1.276	0.0	41.733	0.825	0.0	40.343	1.27	0.0	46.438	0.763	0.0	48.571	1.161	0.0	41.18	0.768	0.0	41.982	1.086
7	8856	8857	SN	1	0.0	42.617	0.775	0.0	48.633	1.276	0.0	45.188	0.798	0.0	46.374	1.264	0.0	42.638	0.779	0.0	50.008	1.172	0.0	44.634	0.743	0.0	48.915	1.075
8	8856	8857	SN	1	0.0	49.311	2.967	0.0	53.707	4.342	0.0	40.818	3.006	0.0	44.735	3.756	0.0	49.901	2.977	0.0	56.381	3.989	0.0	42.625	2.871	0.0	45.278	3.463
9	8856	8857	SN	1	0.0	49.009	2.977	0.0	50.947	4.332	0.0	42.691	2.978	0.0	44.662	3.785	0.0	49.656	2.967	0.0	53.324	3.979	0.0	41.299	2.864	0.0	45.849	3.442
10	8856	8857	SN	1	0.0	49.009	3.099	0.0	51.07	4.538	0.0	42.691	3.035	0.0	44.662	3.953	0.0	49.656	3.11	0.0	53.743	4.147	0.0	41.299	2.916	0.0	45.849	3.594
11	8857	8858	SN	1	0.0	46.661	0.669	0.0	39.063	1.199	0.0	42.688	0.793	0.0	47.414	1.28	0.0	44.686	0.651	0.0	39.135	1.111	0.0	41.361	0.713	0.0	44.073	1.056
12	8857	8858	SN	1	0.0	45.57	0.68	0.0	38.451	1.206	0.0	47.154	0.789	0.0	42.711	1.286	0.0	44.545	0.648	0.0	37.677	1.133	0.0	45.27	0.706	0.0	44.278	1.083
13	8857	8858	SN	1	0.0	39.637	2.738	0.0	44.142	3.989	0.0	43.56	2.662	0.0	46.582	3.892	0.0	41.419	2.789	0.0	45.518	3.918	0.0	43.333	2.533	0.0	45.959	3.429
14	8857	8858	NS	1	0.0	48.998	2.108	0.0	50.253	2.655	0.0	51.798	1.635	0.0	47.662	2.192	0.0	49.569	2.099	0.0	50.169	2.601	0.0	49.309	1.559	0.0	46.742	1.95
15	8857	8858	SN	1	0.0	39.637	2.706	0.0	44.142	3.939	0.0	43.56	2.629	0.0	46.582	3.849	0.0	41.419	2.756	0.0	45.518	3.868	0.0	43.333	2.501	0.0	45.959	3.392
16	8857	8858	SN	1	0.0	39.608	2.726	0.0	44.13	3.959	0.0	42.915	2.636	0.0	51.193	3.82	0.0	39.125	2.776	0.0	45.992	3.858	0.0	42.689	2.601	0.0	50.588	3.42
17	8857	8858	NS	1	0.0	54.691	7.042	0.0	51.512	8.796	0.0	48.362	5.793	0.0	44.639	7.218	0.0	54.608	7.183	0.0	49.757	8.463	0.0	48.035	5.481	0.0	46.322	6.82
18	8857	8858	SN	1	0.0	45.57	0.688	0.0	38.451	1.22	0.0	45.27	0.799	0.0	42.711	1.299	0.0	44.545	0.656	0.0	37.677	1.147	0.0	45.27	0.715	0.0	44.278	1.095
19	8858	8859	SN	1	0.0	42.906	3.297	0.0	49.799	3.323	0.0	42.12	3.631	0.0	49.897	4.532	0.0	42.697	3.388	0.0	51.76	3.121	0.0	43.511	3.51	0.0	48.286	4.133
20	8858	8859	SN	1	0.0	46.732	1.025	0.0	47.19	1.241	0.0	39.623	1.207	0.0	43.169	1.563	0.0	47.011	1.043	0.0	48.65	1.188	0.0	39.88	1.144	0.0	45.84	1.354
21	8858	8859	NS	1	0.0	46.226	0.379	0.0	40.159	0.57	0.0	38.998	0.595	0.0	39.662	0.914	0.0	47.339	0.37	0.0	39.871	0.5	0.0	35.979	0.498	0.0	35.761	0.774
22	8858	8859	NS	1	0.0	46.034	0.374	0.0	40.159	0.561	0.0	46.179	0.594	0.0	39.662	0.909	0.0	47.147	0.365	0.0	39.871	0.493	0.0	48.813	0.498	0.0	35.759	0.771
23	8858	8859	SN	1	0.0	46.732	1.014	0.0	47.19	1.228	0.0	39.623	1.193	0.0	43.169	1.552	0.0	47.011	1.032	0.0	48.65	1.176	0.0	39.88	1.131	0.0	45.84	1.34
24	8858	8859	NS	1	0.054	43.348	1.556	0.0	44.92	2.191	0.0	42.117	1.968	0.0	46.455	3.031	0.547	41.27	1.546	0.0	41.841	1.828	0.0	42.576	1.79	0.0	43.406	2.449
25	8858	8859	NS	1	0.0	43.598	1.546	0.0	44.919	2.191	0.0	43.234	1.975	0.0	46.455	3.031	0.0	41.519	1.526	0.0	41.841	1.828	0.0	43.691	1.797	0.0	43.406	2.449
26	8858	8859	SN	1	0.0	42.906	3.334	0.0	49.799	3.356	0.0	42.12	3.671	0.0	49.897	4.58	0.0	42.697	3.425	0.0	51.76	3.152	0.0	43.511	3.549	0.0	48.286	4.176
27	8859	8860	SN	1	0.0	36.302	1.054	0.0	45.001	1.557	0.0	40.408	1.235	0.0	41.328	1.638	0.0	36.916	1.071	0.0	44.641	1.465	0.0	38.502	1.219	0.0	37.989	1.506
28	8859	8860	NS	1	0.0	41.118	0.884	0.0	42.171	1.036	0.0	37.97	0.877	0.0	41.672	1.241	0.0	42.102	0.823	0.0	41.473	0.919	0.0	36.038	0.836	0.0	42.285	0.967
29	8859	8860	SN	1	0.0	50.783	3.998	0.0	45.456	5.182	0.0	42.051	3.838	0.0	42.08	4.674	0.0	50.705	4.223	0.0	46.092	5.1	0.0	40.39	3.846	0.0	39.175	4.506
30	8859	8860	SN	1	0.0	47.96	4.071	0.0	45.694	5.181	0.0	43.007	3.815	0.0	42.476	4.661	0.0	47.881	4.272	0.0	46.092	5.131	0.0	40.96	3.857	0.0	42.516	4.511
31	8859	8860	NS	1	0.09	49.656	2.526	0.0	45.977	2.847	0.0	48.447	2.99	0.0	49.198	3.947	0.45	50.443	2.617	0.0	47.867	2.736	0.0	50.287	2.856	0.0	48.271	3.095

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	8859	8860	SN	1	0.0	36.302	1.05	0.0	41.11	1.579	0.0	39.962	1.212	0.0	41.328	1.623	0.0	36.916	1.061	0.0	40.083	1.495	0.0	39.906	1.194	0.0	37.989	1.495
33	8860	8861	NS	1	0.133	46.658	2.213	0.0	48.37	3.039	0.0	42.1	2.657	0.0	45.299	3.038	0.006	49.098	2.243	0.0	45.73	2.645	0.0	42.246	2.408	0.0	46.009	2.435
34	8860	8861	SN	1	0.0	38.183	0.745	0.0	44.871	1.178	0.0	40.278	1.117	0.0	36.938	1.616	0.0	40.227	0.754	0.0	45.435	1.029	0.0	39.353	1.049	0.0	35.75	1.33
35	8860	8861	SN	1	0.0	37.515	0.713	0.0	38.633	1.163	0.0	39.034	1.162	0.0	36.938	1.663	0.0	36.42	0.716	0.0	37.754	1.005	0.0	39.102	1.069	0.0	35.229	1.379
36	8860	8861	SN	1	0.0	37.399	2.535	0.0	51.21	3.512	0.0	42.833	3.379	0.0	41.876	4.664	0.0	37.45	2.452	0.0	52.003	3.169	0.0	42.617	3.21	0.0	37.193	4.194
37	8860	8861	SN	1	0.0	41.887	2.665	0.0	51.21	3.505	0.0	43.506	3.368	0.0	41.876	4.654	0.0	42.819	2.614	0.0	48.338	3.192	0.0	40.204	3.205	0.0	40.07	4.154
38	8860	8861	SN	1	0.0	42.123	2.675	0.0	51.21	3.516	0.0	43.045	3.383	0.0	41.876	4.647	0.0	43.053	2.614	0.0	48.097	3.223	0.0	40.039	3.219	0.0	40.267	4.161
39	8860	8861	SN	1	0.0	38.995	0.738	0.0	44.871	1.178	0.0	40.278	1.117	0.0	36.938	1.621	0.0	40.227	0.75	0.0	45.435	1.026	0.0	39.353	1.049	0.0	35.75	1.331
40	8860	8861	NS	1	0.0	42.881	2.384	0.0	54.338	3.022	0.0	42.392	2.449	0.0	45.299	3.06	0.0	43.081	2.353	0.0	51.983	2.64	0.0	41.723	2.229	0.0	46.009	2.437
41	8860	8861	NS	1	0.0	39.006	0.611	0.0	44.69	0.867	0.0	43.222	0.749	0.0	37.864	0.836	0.0	39.892	0.629	0.0	45.561	0.768	0.0	43.183	0.668	0.0	38.305	0.695
42	8860	8861	NS	1	0.0	42.091	0.616	0.0	46.122	0.786	0.0	43.389	0.744	0.0	46.664	0.87	0.0	41.863	0.634	0.0	45.561	0.71	0.0	42.594	0.673	0.0	42.644	0.661
43	8861	8862	NS	1	0.0	51.356	3.95	0.0	55.127	5.01	0.0	44.224	4.252	0.0	52.2	5.198	0.0	51.219	3.97	0.0	53.04	4.636	0.0	45.581	4.004	0.0	49.868	4.24
44	8861	8862	SN	1	0.0	44.911	3.528	0.0	45.647	4.929	0.0	41.065	4.126	0.0	42.657	5.425	0.0	45.985	3.357	0.0	44.72	4.474	0.0	40.521	3.92	0.0	42.474	4.476
45	8861	8862	SN	1	0.0	44.227	3.387	0.0	45.647	5.052	0.0	42.629	4.213	0.0	42.657	5.576	0.0	43.592	3.23	0.0	44.654	4.578	0.0	43.969	3.968	0.0	42.474	4.593
46	8861	8862	NS	1	0.0	46.693	1.166	0.0	47.985	1.448	0.0	42.997	1.041	0.0	44.269	1.489	0.0	46.147	1.145	0.0	53.093	1.306	0.0	39.966	0.969	0.0	40.715	1.185
47	8861	8862	SN	1	0.0	42.117	0.957	0.0	43.966	1.378	0.0	39.996	1.336	0.0	40.302	1.803	0.0	41.154	0.916	0.0	40.287	1.242	0.0	41.46	1.23	0.0	37.332	1.524
48	8861	8862	NS	1	0.0	51.356	3.95	0.0	51.857	4.99	0.0	43.735	4.295	0.0	52.985	5.213	0.0	51.219	3.97	0.0	50.891	4.657	0.0	43.901	3.976	0.0	50.653	4.247
49	8861	8862	SN	1	0.0	44.911	3.528	0.0	45.647	4.929	0.0	41.065	4.126	0.0	42.657	5.425	0.0	45.985	3.357	0.0	44.72	4.474	0.0	40.521	3.92	0.0	42.474	4.476
50	8861	8862	SN	1	0.0	42.117	0.957	0.0	43.966	1.378	0.0	39.996	1.336	0.0	40.302	1.803	0.0	41.154	0.916	0.0	40.287	1.242	0.0	41.46	1.23	0.0	37.332	1.524
51	8861	8862	SN	1	0.0	42.117	0.969	0.0	43.966	1.438	0.0	38.8	1.362	0.0	40.302	1.855	0.0	41.154	0.938	0.0	40.287	1.289	0.0	37.572	1.242	0.0	36.887	1.578
52	8861	8862	NS	1	0.0	47.097	1.172	0.0	50.517	1.444	0.0	44.331	1.006	0.0	44.199	1.494	0.0	47.526	1.157	0.0	55.625	1.302	0.0	41.45	0.963	0.0	41.469	1.176
53	8862	8863	NS	1	0.0	39.159	1.483	0.0	52.383	2.073	0.0	42.543	1.519	0.0	45.12	2.171	0.0	39.353	1.515	0.0	51.397	1.924	0.0	42.361	1.498	0.0	49.944	1.987
54	8862	8863	SN	1	0.0	49.481	7.338	0.0	54.563	9.526	0.0	48.964	6.716	0.0	46.224	7.89	0.0	49.828	7.462	0.0	55.329	9.298	0.0	49.698	6.738	0.0	46.856	7.846
55	8862	8863	SN	1	0.0	49.481	7.162	0.0	54.563	9.211	0.0	48.964	6.51	0.0	46.291	7.731	0.0	49.828	7.323	0.0	55.226	9.05	0.0	49.698	6.61	0.0	46.996	7.66
56	8862	8863	SN	1	0.0	49.481	7.132	0.0	54.563	9.221	0.0	48.964	6.525	0.0	46.224	7.71	0.0	50.42	7.283	0.0	55.329	9.029	0.0	49.698	6.581	0.0	46.856	7.617
57	8862	8863	NS	1	0.0	53.01	5.072	0.0	53.271	7.001	0.0	46.062	5.289	0.0	50.476	6.747	0.0	53.459	5.163	0.0	54.12	6.688	0.0	44.823	5.253	0.0	46.223	6.456
58	8862	8863	NS	1	0.0	51.756	5.232	0.0	56.622	6.733	0.0	44.693	5.245	0.0	45.641	6.673	0.0	51.024	5.313	0.0	53.905	6.522	0.0	45.003	5.345	0.0	44.906	6.326
59	8862	8863	SN	1	0.0	54.467	1.969	0.0	45.488	2.588	0.0	44.292	1.766	0.0	43.055	2.383	0.0	55.69	1.985	0.0	44.173	2.525	0.0	47.797	1.786	0.0	41.788	2.277
60	8862	8863	SN	1	0.0	50.601	1.909	0.0	45.471	2.524	0.0	40.961	1.729	0.0	43.014	2.28	0.0	51.867	1.936	0.0	44.157	2.436	0.0	38.898	1.754	0.0	41.788	2.202
61	8862	8863	SN	1	0.0	54.467	1.922	0.0	45.488	2.522	0.0	40.961	1.736	0.0	43.055	2.328	0.0	55.69	1.945	0.0	44.173	2.45	0.0	38.898	1.757	0.0	41.788	2.232
62	8862	8863	NS	1	0.0	46.35	1.484	0.0	48.809	1.966	0.0	39.399	1.505	0.0	45.007	2.104	0.0	44.908	1.513	0.0	47.011	1.858	0.0	39.359	1.454	0.0	44.759	1.926
63	8863	8864	SN	1	0.0	48.13	2.253	0.0	54.665	3.05	0.0	41.118	1.641	0.0	42.815	2.032	0.0	47.678	2.27	0.0	52.184	2.926	0.0	42.877	1.651	0.0	42.186	1.842
64	8863	8864	SN	1	0.0	54.136	7.652	0.0	51.509	9.13	0.0	44.987	6.26	0.0	45.528	7.27	0.0	53.588	7.813	0.0	51.681	8.888	0.0	44.296	6.217	0.0	44.948	6.863
65	8863	8864	SN	1	0.0	52.838	7.612	0.0	53.57	9.14	0.0	47.68	6.274	0.0	45.853	7.27	0.0	52.282	7.763	0.0	53.467	8.949	0.0	46.998	6.203	0.0	44.948	6.87
66	8863	8864	NS	1	0.0	41.531	1.084	0.0	49.23	1.596	0.0	45.355	1.183	0.0	44.558	1.702	0.0	41.079	1.082	0.0	49.933	1.468	0.0	43.278	1.126	0.0	46.351	1.612
67	8863	8864	SN	1	0.0	52.838	8.084	0.0	53.57	9.605	0.0	47.68	6.623	0.0	45.853	7.533	0.0	52.282	8.256	0.0	53.467	9.444	0.0	46.998	6.562	0.0	44.948	7.174

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	8863	8864	NS	1	0.0	49.498	4.546	0.0	53.45	5.655	0.0	44.445	4.111	0.0	42.918	5.237	0.0	50.713	4.617	0.0	53.404	5.513	0.0	44.916	4.011	0.0	44.514	4.968
69	8863	8864	SN	1	0.0	51.461	2.121	0.0	54.665	2.886	0.0	41.118	1.56	0.0	42.815	1.955	0.0	51.014	2.125	0.0	52.184	2.766	0.0	42.877	1.555	0.0	42.186	1.757
70	8863	8864	SN	1	0.0	51.345	2.121	0.0	49.243	2.89	0.0	41.676	1.558	0.0	46.715	1.955	0.0	51.831	2.139	0.0	51.329	2.772	0.0	42.519	1.539	0.0	44.84	1.795
71	8864	8865	SN	1	0.0	48.279	1.409	0.0	46.801	2.074	0.0	49.343	1.321	0.0	42.543	1.946	0.0	46.616	1.423	0.0	46.294	2.052	0.0	47.191	1.363	0.0	41.84	1.845
72	8864	8865	NS	1	0.0	42.597	3.15	0.0	49.034	3.635	0.0	47.584	3.109	0.0	41.62	4.043	0.0	42.408	3.2	0.0	49.472	3.192	0.0	49.309	2.939	0.0	42.993	3.441
73	8864	8865	NS	1	0.0	49.32	3.212	0.0	47.535	3.625	0.0	47.117	3.223	0.0	44.411	3.967	0.0	51.342	3.303	0.0	48.75	3.029	0.0	47.441	2.982	0.0	44.364	3.328
74	8864	8865	SN	1	0.0	50.825	5.582	0.0	55.675	7.12	0.0	44.246	4.768	0.0	50.687	6.327	0.0	50.008	5.683	0.0	59.703	7.009	0.0	43.226	4.867	0.0	49.624	6.163
75	8864	8865	NS	1	0.0	44.278	0.944	0.0	49.786	1.184	0.0	42.276	0.93	0.0	43.751	1.282	0.0	44.175	0.953	0.0	50.351	1.119	0.0	40.728	0.899	0.0	39.821	0.992
76	8864	8865	NS	1	0.0	45.932	1.028	0.0	45.132	1.229	0.0	39.411	0.948	0.0	43.025	1.336	0.0	46.794	1.048	0.0	46.39	1.13	0.0	38.207	0.879	0.0	40.618	1.082
77	8865	8866	NS	1	0.0	44.815	1.402	0.0	45.757	1.626	0.0	39.162	1.167	0.0	44.787	1.885	0.0	46.037	1.418	0.0	44.372	1.524	0.0	40.306	1.149	0.0	45.797	1.547
78	8865	8866	NS	1	0.0	52.878	5.199	0.0	47.827	5.72	0.0	50.567	4.153	0.0	42.176	5.643	0.0	53.802	5.25	0.0	48.453	5.438	0.0	50.996	3.905	0.0	42.718	4.857
79	8865	8866	SN	1	0.0	37.75	0.547	0.0	43.683	0.812	0.0	38.605	0.569	0.0	35.72	0.954	0.0	37.24	0.533	0.0	45.273	0.703	0.0	38.728	0.511	0.0	35.381	0.723
80	8865	8866	SN	1	0.0	47.114	2.625	0.0	49.407	3.192	0.0	38.746	1.968	0.0	46.849	2.992	0.0	48.223	2.585	0.0	48.715	2.818	0.0	38.856	1.848	0.0	45.472	2.378
81	8866	8867	NS	1	0.0	43.822	2.817	0.0	55.522	4.441	0.0	49.192	3.585	0.0	43.7	4.588	0.0	44.586	2.998	0.0	56.08	4.24	0.0	47.592	3.443	0.0	42.51	3.909
82	8866	8867	NS	1	0.0	41.599	0.949	0.0	44.843	1.439	0.0	39.851	1.034	0.0	43.893	1.646	0.0	39.822	0.978	0.0	45.545	1.32	0.0	38.214	1.006	0.0	40.435	1.321

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	8842	8843	SN	1	0.0	30.796	12.02	0.0	38.415	12.476	0.0	70.09	7.954	0.0	17.631	9.536	0.0	1.47	0.0	0.0	1.825	0.0	0.0	1.961	0.0	0.0	2.255	0.0
2	8842	8843	SN	1	0.0	23.102	4.973	0.0	25.871	5.818	0.0	55.845	1.442	0.0	14.168	2.02	0.0	1.477	0.0	0.0	1.779	0.0	0.0	1.972	0.0	0.0	2.23	0.0
3	8842	8843	NS	1	0.0	52.977	10.571	0.0	31.209	15.217	0.0	355.549	12.678	0.0	66.307	13.983	0.0	1.42	0.0	0.0	1.835	0.0	0.0	1.896	0.0	0.0	2.197	0.0
4	8842	8843	NS	1	0.0	44.763	7.358	0.0	25.612	8.657	0.0	164.846	4.725	0.0	123.194	5.348	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
5	8856	8857	SN	1	0.0	23.108	5.035	0.0	232.256	5.777	0.0	81.368	1.476	0.0	175.38	2.066	0.0	1.586	0.0	0.0	1.818	0.0	0.0	2.038	0.0	0.0	2.303	0.0
6	8856	8857	SN	1	0.0	23.108	5.051	0.0	232.256	5.953	0.0	81.368	1.479	0.0	175.38	2.368	0.0	1.586	0.0	0.0	1.818	0.0	0.0	2.038	0.0	0.0	2.303	0.0
7	8856	8857	SN	1	0.0	23.108	5.051	0.0	232.256	5.953	0.0	81.368	1.479	0.0	175.38	2.368	0.0	1.586	0.0	0.0	1.818	0.0	0.0	2.038	0.0	0.0	2.303	0.0
8	8856	8857	SN	1	0.0	30.845	12.03	0.0	234.506	12.855	0.0	72.748	8.045	0.0	155.691	10.226	0.0	1.464	0.0	0.0	1.854	0.0	0.0	1.991	0.0	0.0	2.294	0.0
9	8856	8857	SN	1	0.0	30.845	12.03	0.0	234.506	12.855	0.0	72.748	8.045	0.0	155.691	10.226	0.0	1.464	0.0	0.0	1.854	0.0	0.0	1.991	0.0	0.0	2.294	0.0
10	8856	8857	SN	1	0.0	30.845	12.038	0.0	234.506	12.451	0.0	72.748	8.121	0.0	155.691	9.337	0.0	1.464	0.0	0.0	1.854	0.0	0.0	1.991	0.0	0.0	2.294	0.0
11	8857	8858	SN	1	0.0	23.097	5.062	0.0	25.794	5.971	0.0	96.871	1.49	0.0	154.048	2.393	0.0	1.576	0.0	0.0	1.813	0.0	0.0	2.023	0.0	0.0	2.282	0.0
12	8857	8858	SN	1	0.0	23.097	5.062	0.0	25.794	5.971	0.0	96.871	1.49	0.0	154.048	2.393	0.0	1.576	0.0	0.0	1.813	0.0	0.0	2.023	0.0	0.0	2.282	0.0
13	8857	8858	SN	1	0.0	30.818	11.981	0.0	25.943	12.746	0.0	71.039	8.116	0.0	58.71	10.026	0.0	1.521	0.0	0.0	1.85	0.0	0.0	2.021	0.0	0.0	2.299	0.0
14	8857	8858	NS	1	0.0	25.606	7.316	0.0	25.601	8.595	0.0	355.952	4.629	0.0	131.042	5.291	0.0	1.435	0.0	0.0	1.835	0.0	0.0	1.92	0.0	0.0	2.196	0.0
15	8857	8858	SN	1	0.0	30.818	11.979	0.0	25.937	12.888	0.0	71.039	8.101	0.0	58.71	10.311	0.0	1.521	0.0	0.0	1.85	0.0	0.0	2.021	0.0	0.0	2.299	0.0
16	8857	8858	SN	1	0.0	30.818	11.979	0.0	25.937	12.898	0.0	71.039	8.101	0.0	58.71	10.311	0.0	1.521	0.0	0.0	1.85	0.0	0.0	2.021	0.0	0.0	2.299	0.0
17	8857	8858	NS	1	0.0	79.215	10.457	0.0	31.32	15.037	0.0	355.952	12.559	0.0	66.936	14.024	0.0	1.408	0.0	0.0	1.834	0.0	0.0	1.905	0.0	0.0	2.192	0.0
18	8857	8858	SN	1	0.0	23.097	5.058	0.0	25.794	5.919	0.0	96.871	1.492	0.0	154.048	2.266	0.0	1.576	0.0	0.0	1.813	0.0	0.0	2.023	0.0	0.0	2.282	0.0
19	8858	8859	SN	1	0.0	30.741	11.972	0.0	82.766	12.957	0.0	113.736	8.099	0.0	188.69	10.343	0.0	1.422	0.0	0.0	1.832	0.0	0.0	1.957	0.0	0.0	2.247	0.0
20	8858	8859	SN	1	0.0	23.108	5.052	0.0	25.788	5.935	0.0	161.347	1.501	0.0	277.382	2.302	0.0	1.533	0.0	0.0	1.791	0.0	0.0	2.001	0.0	0.0	2.251	0.0
21	8858	8859	NS	1	0.0	198.104	7.276	0.0	25.584	8.541	0.0	207.124	4.585	0.0	114.563	5.302	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.196	0.0
22	8858	8859	NS	1	0.0	198.11	7.276	0.0	25.584	8.539	0.0	263.791	4.585	0.0	114.541	5.307	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.196	0.0
23	8858	8859	SN	1	0.0	23.108	5.059	0.0	25.788	5.986	0.0	161.347	1.5	0.0	277.382	2.413	0.0	1.533	0.0	0.0	1.791	0.0	0.0	2.001	0.0	0.0	2.251	0.0
24	8858	8859	NS	1	0.055	91.712	10.479	0.0	31.259	15.075	0.0	160.423	12.616	0.0	63.577	13.921	0.0	1.397	0.0	0.0	1.835	0.0	0.0	1.892	0.0	0.0	2.197	0.0
25	8858	8859	NS	1	0.0	91.717	10.488	0.0	31.265	15.065	0.0	160.418	12.609	0.0	63.582	13.928	0.0	1.397	0.0	0.0	1.835	0.0	0.0	1.892	0.0	0.0	2.197	0.0
26	8858	8859	SN	1	0.0	30.741	11.974	0.0	82.766	12.834	0.0	113.736	8.111	0.0	188.69	10.111	0.0	1.422	0.0	0.0	1.832	0.0	0.0	1.957	0.0	0.0	2.247	0.0
27	8859	8860	SN	1	0.0	23.113	5.116	0.0	267.006	5.907	0.0	156.929	1.499	0.0	14.659	2.275	0.0	1.455	0.0	0.0	1.778	0.0	0.0	1.979	0.0	0.0	2.219	0.0
28	8859	8860	NS	1	0.0	106.588	7.272	0.0	25.573	8.545	0.0	353.393	4.575	0.0	116.091	5.323	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
29	8859	8860	SN	1	0.0	30.724	11.995	0.0	180.073	12.832	0.0	110.344	8.183	0.0	18.31	9.98	0.0	1.435	0.0	0.0	1.811	0.0	0.0	1.923	0.0	0.0	2.232	0.0
30	8859	8860	SN	1	0.0	30.724	12.012	0.0	180.073	13.039	0.0	110.344	8.162	0.0	60.83	10.385	0.0	1.435	0.0	0.0	1.811	0.0	0.0	1.923	0.0	0.0	2.232	0.0
31	8859	8860	NS	1	0.077	270.8	10.479	0.0	31.242	15.075	0.0	164.537	12.601	0.0	64.774	13.948	0.0	1.415	0.0	0.0	1.836	0.0	0.0	1.891	0.0	0.0	2.198	0.0

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

Normal
Alarming
Deviations
High Errors

32	8859	8860	SN	1	0.0	23.113	5.122	0.0	267.006	5.977	0.0	156.929	1.498	0.0	47.683	2.437	0.0	1.455	0.0	0.0	1.778	0.0	0.0	1.979	0.0	0.0	2.219	0.0
33	8860	8861	NS	1	0.083	149.724	10.459	0.0	31.187	15.044	0.0	216.98	12.602	0.0	65.22	13.926	0.0	1.415	0.0	0.0	1.835	0.0	0.0	1.892	0.0	0.0	2.192	0.0
34	8860	8861	SN	1	0.0	71.243	5.145	0.0	259.555	5.975	0.0	103.114	1.524	0.0	231.931	2.465	0.0	1.439	0.0	0.0	1.758	0.0	0.0	1.944	0.0	0.0	2.183	0.0
35	8860	8861	SN	1	0.0	71.243	5.139	0.0	259.555	5.862	0.0	103.114	1.536	0.0	231.931	2.231	0.0	1.439	0.0	0.0	1.758	0.0	0.0	1.944	0.0	0.0	2.183	0.0
36	8860	8861	SN	1	0.0	73.857	12.063	0.0	72.332	12.801	0.0	103.175	8.235	0.0	211.509	9.835	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.887	0.0	0.0	2.203	0.0
37	8860	8861	SN	1	0.0	73.857	12.056	0.0	80.676	13.112	0.0	103.175	8.186	0.0	211.509	10.478	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.887	0.0	0.0	2.203	0.0
38	8860	8861	SN	1	0.0	73.857	12.056	0.0	72.332	13.123	0.0	103.175	8.194	0.0	211.509	10.478	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.887	0.0	0.0	2.203	0.0
39	8860	8861	SN	1	0.0	71.243	5.143	0.0	259.555	5.97	0.0	103.114	1.526	0.0	231.931	2.462	0.0	1.439	0.0	0.0	1.758	0.0	0.0	1.944	0.0	0.0	2.183	0.0
40	8860	8861	NS	1	0.0	149.741	10.403	0.0	31.32	15.041	0.0	355.246	12.573	0.0	142.392	13.948	0.0	1.426	0.0	0.0	1.835	0.0	0.0	1.9	0.0	0.0	2.196	0.0
41	8860	8861	NS	1	0.0	265.109	7.265	0.0	25.584	8.523	0.0	132.992	4.566	0.0	123.1	5.357	0.0	1.438	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.196	0.0
42	8860	8861	NS	1	0.0	203.153	7.256	0.0	25.579	8.542	0.0	355.246	4.577	0.0	114.64	5.324	0.0	1.428	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.195	0.0
43	8861	8862	NS	1	0.0	150.121	10.344	0.0	31.309	15.03	0.0	334.83	12.608	0.0	83.481	13.962	0.0	1.425	0.0	0.0	1.835	0.0	0.0	1.9	0.0	0.0	2.196	0.0
44	8861	8862	SN	1	0.0	31.027	11.99	0.0	25.948	12.989	0.0	117.833	8.168	0.0	135.677	10.45	0.0	1.439	0.0	0.0	1.761	0.0	0.0	1.893	0.0	0.0	2.163	0.0
45	8861	8862	SN	1	0.0	31.027	12.007	0.0	25.871	12.567	0.0	117.833	8.226	0.0	135.677	9.603	0.0	1.439	0.0	0.0	1.751	0.0	0.0	1.893	0.0	0.0	2.163	0.0
46	8861	8862	NS	1	0.0	56.057	7.256	0.0	25.579	8.546	0.0	329.226	4.562	0.0	122.946	5.312	0.0	1.438	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
47	8861	8862	SN	1	0.0	23.174	5.162	0.0	25.788	5.958	0.0	119.356	1.526	0.0	226.633	2.489	0.0	1.461	0.0	0.0	1.759	0.0	0.0	1.899	0.0	0.0	2.152	0.0
48	8861	8862	NS	1	0.0	91.739	10.344	0.0	31.309	15.03	0.0	334.83	12.608	0.0	83.492	13.955	0.0	1.425	0.0	0.0	1.835	0.0	0.0	1.899	0.0	0.0	2.196	0.0
49	8861	8862	SN	1	0.0	31.027	11.99	0.0	25.948	12.989	0.0	117.833	8.168	0.0	135.677	10.45	0.0	1.439	0.0	0.0	1.761	0.0	0.0	1.893	0.0	0.0	2.163	0.0
50	8861	8862	SN	1	0.0	23.174	5.162	0.0	25.788	5.958	0.0	119.356	1.526	0.0	226.633	2.489	0.0	1.461	0.0	0.0	1.759	0.0	0.0	1.899	0.0	0.0	2.152	0.0
51	8861	8862	SN	1	0.0	23.174	5.153	0.0	25.788	5.807	0.0	119.356	1.522	0.0	226.633	2.208	0.0	1.461	0.0	0.0	1.75	0.0	0.0	1.899	0.0	0.0	2.152	0.0
52	8861	8862	NS	1	0.0	121.509	7.251	0.0	25.579	8.546	0.0	329.215	4.566	0.0	122.935	5.314	0.0	1.437	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
53	8862	8863	NS	1	0.0	25.579	7.276	0.0	25.584	8.563	0.0	324.517	4.586	0.0	156.836	5.355	0.0	1.45	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.195	0.0
54	8862	8863	SN	1	0.0	30.873	12.006	0.0	25.976	12.497	0.0	114.067	8.194	0.0	148.563	9.859	0.0	1.403	0.0	0.0	1.753	0.0	0.0	1.841	0.0	0.0	2.107	0.0
55	8862	8863	SN	1	0.0	30.873	11.991	0.0	25.987	12.837	0.0	114.116	8.166	0.0	148.574	10.487	0.0	1.402	0.0	0.0	1.766	0.0	0.0	1.841	0.0	0.0	2.107	0.0
56	8862	8863	SN	1	0.0	30.873	12.001	0.0	25.987	12.837	0.0	114.067	8.159	0.0	148.563	10.494	0.0	1.403	0.0	0.0	1.766	0.0	0.0	1.841	0.0	0.0	2.107	0.0
57	8862	8863	NS	1	0.0	25.099	10.315	0.0	31.287	15.032	0.0	355.571	12.622	0.0	62.402	13.955	0.0	1.425	0.0	0.0	1.835	0.0	0.0	1.903	0.0	0.0	2.191	0.0
58	8862	8863	NS	1	0.0	24.465	10.383	0.0	31.287	15.109	0.0	357.502	12.542	0.0	140.042	14.062	0.0	1.409	0.0	0.0	1.833	0.0	0.0	1.905	0.0	0.0	2.193	0.0
59	8862	8863	SN	1	0.0	23.157	5.131	0.0	25.788	5.872	0.0	114.436	1.554	0.0	84.319	2.238	0.0	1.398	0.0	0.0	1.752	0.0	0.0	1.842	0.0	0.0	2.103	0.0
60	8862	8863	SN	1	0.0	23.157	5.137	0.0	25.788	5.98	0.0	114.48	1.557	0.0	84.335	2.462	0.0	1.398	0.0	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.111	0.0
61	8862	8863	SN	1	0.0	23.157	5.137	0.0	25.788	5.983	0.0	114.436	1.56	0.0	84.319	2.464	0.0	1.398	0.0	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.111	0.0
62	8862	8863	NS	1	0.0	25.523	7.285	0.0	25.584	8.546	0.0	355.571	4.585	0.0	156.836	5.353	0.0	1.43	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.194	0.0
63	8863	8864	SN	1	0.0	23.113	5.114	0.0	162.613	5.751	0.0	71.43	1.497	0.0	12.569	2.045	0.0	1.373	0.0	0.0	1.745	0.0	0.0	1.82	0.0	0.0	2.096	0.0
64	8863	8864	SN	1	0.0	30.901	11.986	0.0	181.882	12.817	0.0	81.953	8.207	0.0	43.32	10.383	0.0	1.373	0.0	0.0	1.762	0.0	0.0	1.811	0.0	0.0	2.111	0.0
65	8863	8864	SN	1	0.0	30.901	11.986	0.0	181.882	12.817	0.0	81.953	8.207	0.0	43.32	10.383	0.0	1.373	0.0	0.0	1.762	0.0	0.0	1.811	0.0	0.0	2.111	0.0
66	8863	8864	NS	1	0.0	52.9	7.323	0.0	25.584	8.545	0.0	211.558	4.607	0.0	127.391	5.323	0.0	1.437	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.195	0.0
67	8863	8864	SN	1	0.0	30.901	12.002	0.0	181.882	12.214	0.0	81.953	8.241	0.0	15.006	9.235	0.0	1.373	0.0	0.0	1.745	0.0	0.0	1.811	0.0	0.0	2.099	0.0
68	8863	8864	NS	1	0.0	41.724	10.365	0.0	31.298	15.036	0.0	355.787	12.538	0.0	71.601	14.016	0.0	1.422	0.0	0.0	1.833	0.0	0.0	1.902	0.0	0.0	2.195	0.0

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

Normal
Deviations
Alarming
High Errors

69	8863	8864	SN	1	0.0	23.113	5.12	0.0	162.613	5.953	0.0	71.43	1.521	0.0	42.78	2.441	0.0	1.373	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.11	0.0
70	8863	8864	SN	1	0.0	23.113	5.117	0.0	162.613	5.953	0.0	71.43	1.521	0.0	42.78	2.441	0.0	1.373	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.11	0.0
71	8864	8865	SN	1	0.0	23.135	5.088	0.0	218.129	5.955	0.0	70.316	1.523	0.0	74.323	2.42	0.0	1.372	0.0	0.0	1.759	0.0	0.0	1.822	0.0	0.0	2.108	0.0
72	8864	8865	NS	1	0.0	41.481	10.419	0.0	31.309	15.035	0.0	154.616	12.529	0.0	129.636	13.977	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.892	0.0	0.0	2.192	0.0
73	8864	8865	NS	1	0.0	41.481	10.355	0.0	31.309	15.046	0.0	355.957	12.446	0.0	66.312	14.002	0.0	1.423	0.0	0.0	1.833	0.0	0.0	1.895	0.0	0.0	2.195	0.0
74	8864	8865	SN	1	0.0	30.812	12.0	0.0	135.291	12.856	0.0	80.525	8.143	0.0	60.254	10.398	0.0	1.388	0.0	0.0	1.761	0.0	0.0	1.813	0.0	0.0	2.11	0.0
75	8864	8865	NS	1	0.0	52.445	7.291	0.0	25.584	8.548	0.0	145.064	4.61	0.0	124.876	5.35	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
76	8864	8865	NS	1	0.0	67.272	7.291	0.0	25.584	8.57	0.0	137.745	4.6	0.0	124.876	5.333	0.0	1.437	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
77	8865	8866	NS	1	0.0	157.368	7.264	0.0	25.579	8.541	0.0	144.336	4.589	0.0	72.467	5.339	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
78	8865	8866	NS	1	0.0	94.877	10.419	0.0	31.303	15.065	0.0	266.576	12.665	0.0	132.024	14.006	0.0	1.398	0.0	0.0	1.836	0.0	0.0	1.895	0.0	0.0	2.191	0.0
79	8865	8866	SN	1	0.0	23.13	5.104	0.0	59.609	5.951	0.0	74.441	1.521	0.0	237.47	2.443	0.0	1.374	0.0	0.0	1.759	0.0	0.0	1.824	0.0	0.0	2.11	0.0
80	8865	8866	SN	1	0.0	30.978	11.988	0.0	135.22	12.928	0.0	80.657	8.157	0.0	65.634	10.398	0.0	1.375	0.0	0.0	1.761	0.0	0.0	1.806	0.0	0.0	2.111	0.0
81	8866	8867	NS	1	0.0	82.932	10.348	0.0	31.281	15.035	0.0	190.756	12.558	0.0	133.86	13.935	0.0	1.397	0.0	0.0	1.836	0.0	0.0	1.893	0.0	0.0	2.196	0.0
82	8866	8867	NS	1	0.0	192.509	7.263	0.0	25.584	8.552	0.0	353.277	4.571	0.0	115.324	5.344	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0

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

Normal
Alarming
Deviations
High Errors