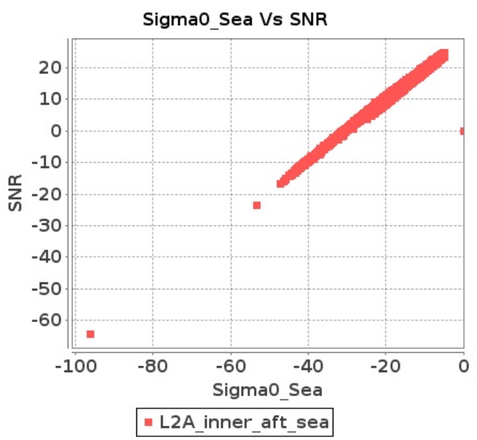
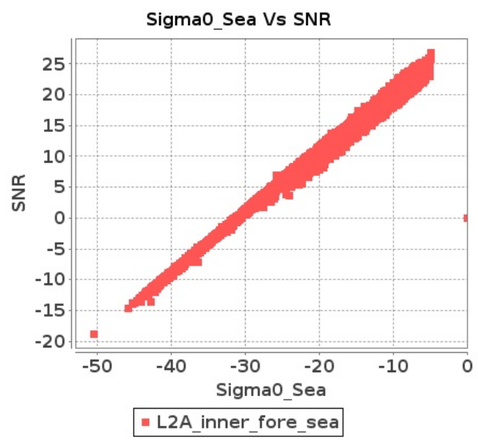
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 30-NOV-2018 To 01-DEC-2018

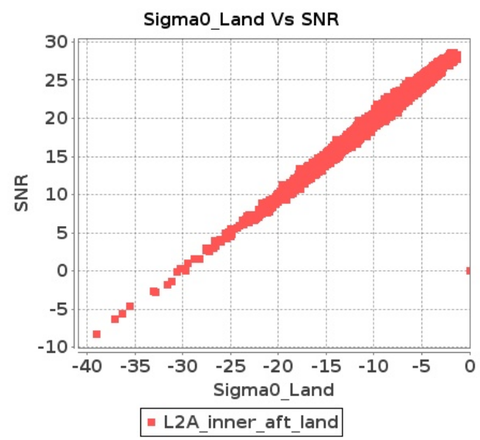
Inner Sea Aft Sigma0VsSNR



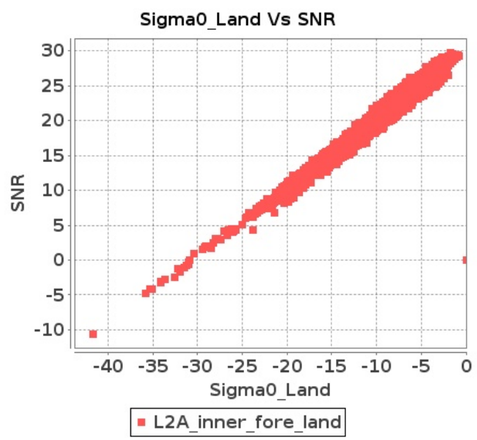
Inner Sea Fore Sigma0VsSNR



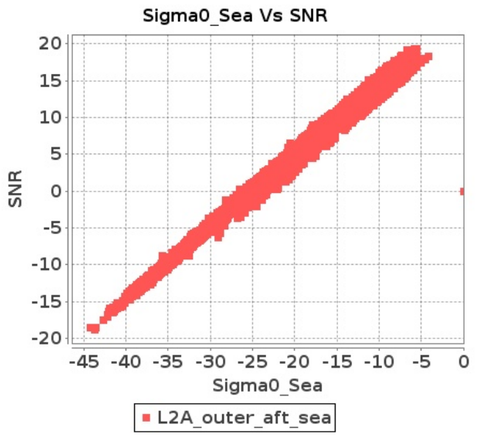
Inner Land Aft Sigma0VsSNR



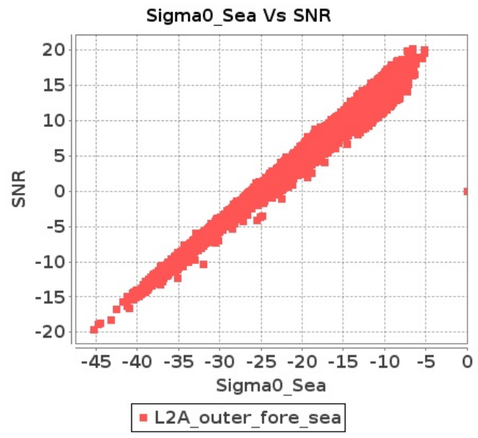
Inner Land Fore Sigma0VsSNR



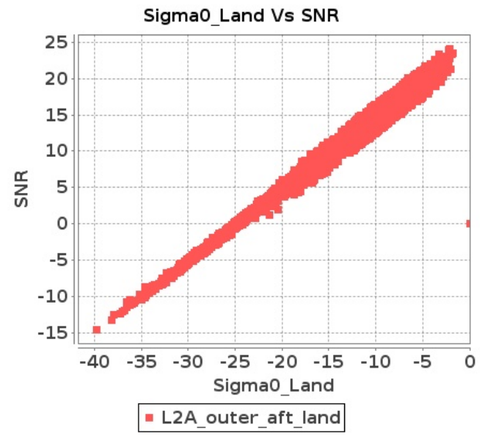
Outer Sea Aft Sigma0VsSNR



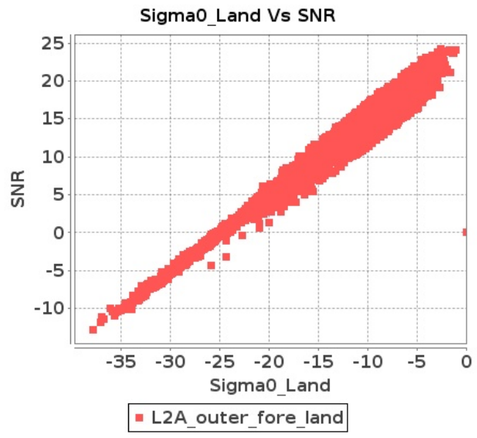
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 30-NOV-2018 To 01-DEC-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	11524	11525	NS	1	0.0	51.888	6.06	0.0	49.885	7.318	0.0	44.736	5.539	0.0	47.829	6.469	0.0	53.512	6.142	0.0	50.467	7.064	0.0	43.432	5.404	0.0	46.615	6.155
2	11524	11525	SN	1	0.0	49.765	3.534	0.0	55.553	3.997	0.0	45.075	2.731	0.0	43.633	3.768	0.0	49.014	3.443	0.0	55.182	3.632	0.0	44.535	2.845	0.0	42.571	3.42
3	11524	11525	NS	1	0.0	51.735	6.02	0.0	48.2	7.338	0.0	46.356	5.56	0.0	45.558	6.469	0.0	53.36	6.101	0.0	48.739	7.033	0.0	47.346	5.432	0.0	44.328	6.176
4	11524	11525	SN	1	0.0	49.765	3.733	0.0	55.553	4.211	0.0	45.075	2.826	0.0	43.633	3.964	0.0	49.014	3.616	0.0	55.182	3.815	0.0	44.535	2.983	0.0	42.571	3.597
5	11524	11525	NS	1	0.0	53.865	1.763	0.0	49.388	2.192	0.0	44.108	1.453	0.0	50.657	1.86	0.0	54.719	1.783	0.0	50.084	2.093	0.0	44.877	1.414	0.0	50.554	1.688
6	11524	11525	NS	1	0.0	51.192	1.74	0.0	49.566	2.192	0.0	43.158	1.452	0.0	44.88	1.869	0.0	50.643	1.765	0.0	50.084	2.088	0.0	43.927	1.416	0.0	44.641	1.713
7	11524	11525	SN	1	0.0	49.374	0.895	0.0	48.565	1.108	0.0	38.195	0.837	0.0	43.495	1.143	0.0	49.218	0.911	0.0	45.89	0.989	0.0	37.492	0.816	0.0	41.864	1.0
8	11524	11525	SN	1	0.0	49.765	3.733	0.0	55.553	4.211	0.0	45.075	2.826	0.0	43.633	3.964	0.0	49.014	3.616	0.0	55.182	3.815	0.0	44.535	2.983	0.0	42.571	3.597
9	11524	11525	SN	1	0.0	49.374	0.95	0.0	48.565	1.167	0.0	38.195	0.873	0.0	43.495	1.201	0.0	49.218	0.959	0.0	45.89	1.039	0.0	37.492	0.858	0.0	41.864	1.05
10	11524	11525	SN	1	0.0	49.374	0.95	0.0	48.565	1.166	0.0	38.195	0.873	0.0	43.495	1.199	0.0	49.218	0.959	0.0	45.89	1.037	0.0	37.492	0.858	0.0	41.864	1.048
11	11525	11526	NS	1	0.0	48.331	1.101	0.0	49.125	1.311	0.0	43.848	0.878	0.0	49.052	1.19	0.0	48.681	1.089	0.0	48.972	1.157	0.0	43.28	0.818	0.0	45.765	0.943
12	11525	11526	SN	1	0.0	52.754	2.37	0.0	51.64	3.459	0.0	40.768	2.235	0.0	41.993	3.021	0.0	54.038	2.42	0.0	53.798	3.145	0.0	40.408	2.022	0.0	40.565	2.673
13	11525	11526	NS	1	0.0	47.759	3.492	0.0	53.665	4.407	0.0	48.211	3.534	0.0	50.117	4.272	0.0	48.424	3.543	0.0	55.033	3.959	0.0	48.678	3.178	0.0	48.606	3.58
14	11525	11526	NS	1	0.0	47.996	3.482	0.0	51.526	4.448	0.0	47.4	3.534	0.0	45.927	4.322	0.0	48.341	3.533	0.0	53.155	3.969	0.0	47.671	3.185	0.0	48.249	3.58
15	11525	11526	SN	1	0.0	51.247	0.629	0.0	50.121	1.034	0.0	38.376	0.607	0.0	39.023	0.971	0.0	50.757	0.654	0.0	49.823	0.914	0.0	41.131	0.543	0.0	38.531	0.778
16	11525	11526	NS	1	0.0	47.951	1.078	0.0	53.72	1.311	0.0	44.832	0.91	0.0	42.095	1.19	0.0	47.763	1.076	0.0	53.375	1.157	0.0	44.262	0.834	0.0	38.819	0.957
17	11525	11526	SN	1	0.0	52.754	2.37	0.0	51.64	3.459	0.0	40.768	2.235	0.0	41.993	3.021	0.0	54.038	2.42	0.0	53.798	3.145	0.0	40.408	2.022	0.0	40.565	2.673
18	11526	11527	NS	1	0.0	45.426	3.014	0.0	54.269	4.721	0.0	48.908	3.306	0.0	38.369	4.569	0.0	45.738	2.963	0.0	54.938	4.354	0.0	49.794	3.299	0.0	38.78	4.142
19	11526	11527	SN	1	0.0	40.898	2.076	0.0	39.093	2.437	0.0	39.401	1.972	0.0	40.391	3.15	0.0	41.825	1.955	0.0	39.353	2.213	0.0	39.008	1.93	0.0	40.016	2.432
20	11526	11527	SN	1	0.0	40.097	0.622	0.0	45.61	0.831	0.0	38.72	0.74	0.0	38.578	1.112	0.0	39.558	0.622	0.0	43.306	0.75	0.0	37.652	0.699	0.0	39.552	0.808
21	11526	11527	SN	1	0.0	40.364	0.625	0.0	45.61	0.826	0.0	38.262	0.735	0.0	40.793	1.121	0.0	39.825	0.625	0.0	43.306	0.761	0.0	37.999	0.696	0.0	42.592	0.81
22	11526	11527	NS	1	0.0	47.185	0.89	0.0	41.767	1.401	0.0	41.153	0.997	0.0	43.769	1.554	0.0	47.281	0.879	0.0	40.227	1.288	0.0	43.147	1.026	0.0	44.819	1.331
23	11526	11527	NS	1	0.0	47.185	0.89	0.0	41.767	1.401	0.0	41.153	0.997	0.0	43.769	1.554	0.0	47.281	0.879	0.0	40.227	1.288	0.0	43.147	1.026	0.0	44.819	1.331
24	11526	11527	SN	1	0.0	40.731	2.076	0.0	38.725	2.437	0.0	39.401	1.951	0.0	40.55	3.143	0.0	41.659	1.965	0.0	37.835	2.223	0.0	39.008	1.944	0.0	40.177	2.425
25	11526	11527	NS	1	0.0	45.426	3.014	0.0	54.269	4.721	0.0	48.908	3.306	0.0	38.369	4.569	0.0	45.738	2.963	0.0	54.938	4.354	0.0	49.794	3.299	0.0	38.78	4.142
26	11527	11528	SN	1	0.0	48.195	1.438	0.0	48.924	2.02	0.0	44.015	1.951	0.0	41.201	2.567	0.0	48.726	1.438	0.0	51.412	1.827	0.0	44.933	1.724	0.0	42.51	1.955
27	11527	11528	SN	1	0.0	48.099	1.398	0.0	48.924	2.03	0.0	43.89	1.915	0.0	42.827	2.546	0.0	48.631	1.418	0.0	51.414	1.827	0.0	44.809	1.724	0.0	42.51	1.884
28	11527	11528	SN	1	0.0	34.77	0.439	0.0	42.044	0.638	0.0	38.123	0.629	0.0	35.974	1.05	0.0	34.638	0.435	0.0	41.418	0.548	0.0	35.611	0.551	0.0	35.627	0.727
29	11527	11528	NS	1	0.0	58.608	4.264	0.0	50.558	5.891	0.0	46.93	4.558	0.0	45.429	5.496	0.0	59.068	4.275	0.0	50.616	5.901	0.0	45.662	4.708	0.0	44.48	5.553
30	11527	11528	SN	1	0.0	48.201	1.457	0.0	48.924	2.062	0.0	43.909	1.984	0.0	41.201	2.599	0.0	48.733	1.457	0.0	51.412	1.865	0.0	44.828	1.781	0.0	42.51	1.989
31	11527	11528	NS	1	0.0	55.325	1.289	0.0	45.98	1.8	0.0	41.042	1.434	0.0	44.054	1.865	0.0	54.933	1.327	0.0	44.361	1.87	0.0	43.044	1.408	0.0	39.471	1.872

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	11527	11528	SN	1	0.0	34.767	0.433	0.0	42.044	0.625	0.0	41.226	0.613	0.0	35.974	1.032	0.0	34.635	0.426	0.0	41.418	0.537	0.0	42.439	0.529	0.0	35.627	0.716
33	11527	11528	SN	1	0.0	34.661	0.435	0.0	42.538	0.616	0.0	38.12	0.623	0.0	39.86	1.048	0.0	34.528	0.431	0.0	41.909	0.526	0.0	36.018	0.547	0.0	37.25	0.734
34	11528	11529	SN	1	0.0	37.626	1.251	0.0	44.804	1.769	0.0	38.106	1.464	0.0	39.133	2.19	0.0	38.207	1.215	0.0	43.917	1.634	0.0	36.882	1.404	0.0	39.421	1.954
35	11528	11529	SN	1	0.0	40.47	5.255	0.0	45.042	6.169	0.0	39.974	4.213	0.0	39.888	6.156	0.0	41.013	5.245	0.0	42.128	5.753	0.0	39.426	4.157	0.0	44.366	5.41
36	11528	11529	SN	1	0.0	40.47	5.255	0.0	45.042	6.169	0.0	39.974	4.213	0.0	39.888	6.156	0.0	41.013	5.245	0.0	42.128	5.753	0.0	39.426	4.157	0.0	44.366	5.41
37	11528	11529	SN	1	0.0	37.626	1.251	0.0	44.804	1.769	0.0	38.106	1.464	0.0	39.133	2.19	0.0	38.207	1.215	0.0	43.917	1.634	0.0	36.882	1.404	0.0	39.421	1.954
38	11528	11529	NS	1	0.0	40.491	0.373	0.0	39.902	0.607	0.0	37.003	0.456	0.0	40.408	0.672	0.0	41.322	0.369	0.0	37.054	0.552	0.0	37.172	0.419	0.0	37.03	0.514
39	11528	11529	NS	1	0.0	50.921	1.858	0.0	41.272	2.595	0.0	42.81	1.686	0.0	45.845	2.253	0.0	50.575	1.869	0.0	41.895	2.381	0.0	41.563	1.607	0.0	43.102	1.882
40	11528	11529	NS	1	0.0	50.884	1.848	0.0	41.279	2.575	0.0	42.81	1.7	0.0	45.629	2.282	0.0	50.538	1.869	0.0	41.903	2.371	0.0	41.563	1.629	0.0	43.858	1.918
41	11528	11529	NS	1	0.0	40.454	0.38	0.0	39.902	0.616	0.0	37.003	0.453	0.0	36.358	0.674	0.0	41.285	0.366	0.0	37.054	0.552	0.0	37.172	0.412	0.0	36.931	0.516
42	11529	11530	NS	1	0.0	54.286	3.522	0.0	47.883	4.397	0.0	51.303	2.602	0.0	43.341	3.359	0.0	54.873	3.594	0.0	49.22	4.142	0.0	50.289	2.496	0.0	41.893	3.046
43	11529	11530	SN	1	0.0	48.268	5.075	0.0	40.572	6.512	0.0	42.793	5.314	0.0	45.805	6.91	0.0	48.902	5.278	0.0	41.657	6.797	0.0	40.539	5.456	0.0	42.945	7.031
44	11529	11530	SN	1	0.0	42.951	1.559	0.0	42.532	2.304	0.0	45.203	1.871	0.0	36.546	2.615	0.0	42.293	1.637	0.0	42.463	2.306	0.0	42.77	1.948	0.0	39.013	2.514
45	11529	11530	SN	1	0.0	42.951	1.538	0.0	42.532	2.275	0.0	45.203	1.847	0.0	36.546	2.583	0.0	42.293	1.614	0.0	42.463	2.277	0.0	42.77	1.921	0.0	39.013	2.482
46	11529	11530	SN	1	0.0	42.951	1.538	0.0	42.532	2.275	0.0	45.203	1.847	0.0	36.546	2.583	0.0	42.293	1.614	0.0	42.463	2.277	0.0	42.77	1.921	0.0	39.013	2.482
47	11529	11530	SN	1	0.0	48.268	5.143	0.0	40.572	6.596	0.0	42.793	5.389	0.0	45.805	6.978	0.0	48.902	5.349	0.0	41.657	6.884	0.0	40.539	5.526	0.0	42.945	7.107
48	11529	11530	SN	1	0.0	48.268	5.075	0.0	40.572	6.512	0.0	42.793	5.314	0.0	45.805	6.91	0.0	48.902	5.278	0.0	41.657	6.797	0.0	40.539	5.456	0.0	42.945	7.031
49	11529	11530	NS	1	0.0	54.286	3.522	0.0	47.883	4.397	0.0	51.303	2.602	0.0	43.341	3.359	0.0	54.873	3.594	0.0	49.22	4.142	0.0	50.289	2.496	0.0	41.893	3.046
50	11529	11530	NS	1	0.0	47.632	0.863	0.0	43.466	1.069	0.0	46.053	0.763	0.0	43.327	1.021	0.0	47.831	0.866	0.0	43.115	1.03	0.0	45.131	0.726	0.0	41.06	0.9
51	11529	11530	NS	1	0.0	47.632	0.863	0.0	43.466	1.069	0.0	46.053	0.763	0.0	43.327	1.021	0.0	47.831	0.866	0.0	43.115	1.03	0.0	45.131	0.726	0.0	41.06	0.9
52	11530	11531	SN	1	0.0	46.667	1.871	0.0	48.157	2.476	0.0	40.706	1.683	0.0	42.573	2.288	0.0	47.713	1.943	0.0	49.821	2.424	0.0	40.859	1.605	0.0	41.447	2.166
53	11530	11531	SN	1	0.0	46.667	1.93	0.0	48.157	2.546	0.0	40.706	1.735	0.0	42.573	2.355	0.0	47.713	2.004	0.0	49.821	2.492	0.0	40.859	1.655	0.0	41.447	2.231
54	11530	11531	NS	1	0.0	48.576	3.715	0.0	53.404	5.252	0.0	47.194	3.619	0.0	43.041	5.043	0.0	50.153	3.786	0.0	53.915	4.855	0.0	45.804	3.491	0.0	44.395	4.365
55	11530	11531	NS	1	0.0	50.041	3.786	0.0	54.696	5.221	0.0	43.907	3.676	0.0	41.39	5.021	0.0	51.616	3.827	0.0	55.208	4.885	0.0	42.516	3.512	0.0	40.11	4.372
56	11530	11531	NS	1	0.0	40.135	1.04	0.0	40.439	1.574	0.0	37.498	1.265	0.0	43.31	1.812	0.0	38.994	1.008	0.0	41.128	1.424	0.0	37.196	1.153	0.0	45.144	1.59
57	11530	11531	NS	1	0.0	46.07	1.051	0.0	42.018	1.554	0.0	36.768	1.207	0.0	43.231	1.793	0.0	46.422	1.022	0.0	41.697	1.402	0.0	37.13	1.114	0.0	45.063	1.551
58	11530	11531	SN	1	0.0	53.614	7.565	0.0	57.873	8.309	0.0	49.0	6.101	0.0	48.93	6.945	0.0	54.69	7.616	0.0	56.641	8.187	0.0	49.045	6.265	0.0	48.847	6.931
59	11530	11531	SN	1	0.0	53.614	7.565	0.0	57.873	8.309	0.0	49.0	6.101	0.0	48.93	6.945	0.0	54.69	7.616	0.0	56.641	8.187	0.0	49.045	6.265	0.0	48.847	6.931
60	11530	11531	SN	1	0.0	46.667	1.871	0.0	48.157	2.476	0.0	40.706	1.683	0.0	42.573	2.288	0.0	47.713	1.943	0.0	49.821	2.424	0.0	40.859	1.605	0.0	41.447	2.166
61	11530	11531	SN	1	0.0	53.614	7.792	0.0	57.873	8.528	0.0	49.0	6.28	0.0	48.93	7.151	0.0	54.69	7.855	0.0	56.641	8.402	0.0	49.045	6.449	0.0	48.847	7.151
62	11531	11532	NS	1	0.0	46.336	1.695	0.0	51.34	3.074	0.0	39.888	1.969	0.0	50.712	2.953	0.0	46.873	1.695	0.0	53.388	2.748	0.0	39.974	1.735	0.0	50.86	2.568
63	11531	11532	SN	1	0.0	58.538	7.811	0.0	54.677	8.895	0.0	48.441	6.184	0.0	46.554	7.448	0.0	56.884	7.898	0.0	55.861	8.472	0.0	45.73	6.001	0.0	45.825	7.029
64	11531	11532	NS	1	0.0	46.433	1.736	0.0	51.34	3.084	0.0	42.84	2.012	0.0	50.712	2.932	0.0	47.432	1.705	0.0	53.388	2.768	0.0	43.503	1.792	0.0	50.86	2.575
65	11531	11532	SN	1	0.0	58.538	7.314	0.0	54.677	8.41	0.0	48.441	5.785	0.0	46.554	7.08	0.0	56.884	7.395	0.0	55.861	7.964	0.0	45.73	5.614	0.0	45.825	6.675
66	11531	11532	SN	1	0.0	58.538	7.314	0.0	54.677	8.41	0.0	48.441	5.785	0.0	46.554	7.08	0.0	56.884	7.395	0.0	55.861	7.964	0.0	45.73	5.614	0.0	45.825	6.675
67	11531	11532	SN	1	0.0	51.438	2.196	0.0	53.214	2.689	0.0	44.06	1.547	0.0	48.771	2.156	0.0	49.983	2.232	0.0	52.07	2.471	0.0	42.932	1.526	0.0	46.587	1.948

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	11531	11532	NS	1	0.0	44.769	0.414	0.0	41.107	0.808	0.0	33.83	0.579	0.0	46.62	1.003	0.0	43.972	0.4	0.0	41.867	0.738	0.0	33.357	0.536	0.0	48.668	0.781
69	11531	11532	NS	1	0.0	44.615	0.423	0.0	41.107	0.813	0.0	34.337	0.589	0.0	46.62	1.008	0.0	43.819	0.386	0.0	41.867	0.725	0.0	34.294	0.538	0.0	48.668	0.783
70	11531	11532	SN	1	0.0	51.438	2.05	0.0	53.214	2.519	0.0	44.06	1.45	0.0	48.771	2.04	0.0	49.983	2.084	0.0	52.07	2.314	0.0	42.932	1.429	0.0	46.587	1.848
71	11531	11532	SN	1	0.0	51.438	2.05	0.0	53.214	2.517	0.0	44.06	1.45	0.0	48.771	2.038	0.0	49.983	2.084	0.0	52.07	2.311	0.0	42.932	1.429	0.0	46.587	1.848
72	11532	11533	NS	1	0.0	42.252	1.639	0.0	47.668	6.519	0.0	40.788	3.424	0.0	49.713	7.165	0.0	42.328	1.891	0.0	49.254	6.185	0.0	39.834	2.606	0.0	50.611	5.681
73	11532	11533	NS	1	0.0	42.262	1.639	0.0	47.668	6.407	0.0	40.788	3.394	0.0	49.625	7.19	0.0	42.341	1.891	0.0	49.254	6.148	0.0	39.834	2.515	0.0	50.524	5.655
74	11532	11533	NS	1	0.0	33.339	0.487	0.0	48.893	2.58	0.0	33.465	0.97	0.0	39.003	2.779	0.0	32.782	0.459	0.0	50.949	2.389	0.0	33.302	0.69	0.0	43.141	2.052
75	11532	11533	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
76	11532	11533	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
77	11532	11533	NS	1	0.0	29.905	17.857	0.0	46.503	3.614	0.0	8.682	0.0	0.0	33.078	0.757	0.0	27.964	17.857	0.0	47.809	4.217	0.0	6.425	0.0	0.0	28.255	0.631
78	11532	11533	NS	1	0.0	33.339	0.477	0.0	48.893	2.58	0.0	33.465	0.955	0.0	45.918	2.799	0.0	32.781	0.459	0.0	50.948	2.398	0.0	33.302	0.675	0.0	48.58	2.065
79	11532	11533	NS	1	0.0	27.665	2.062	0.0	39.311	0.802	0.0	5.893	0.0	0.0	26.319	0.264	0.0	26.914	2.062	0.0	40.308	0.896	0.0	5.042	0.0	0.0	24.118	0.132
80	11533	11534	SN	1	0.0	49.642	3.98	0.0	55.288	4.335	0.0	47.853	3.526	0.0	44.697	4.68	0.0	49.59	3.95	0.0	57.033	3.736	0.0	46.498	3.256	0.0	45.029	3.834
81	11533	11534	NS	1	0.0	38.571	11.18	100000.0	-100000.0	0.0	0.0	38.293	1.338	100000.0	-100000.0	0.0	0.0	39.685	12.422	100000.0	-100000.0	0.0	0.0	37.798	1.003	100000.0	-100000.0	0.0
82	11533	11534	SN	1	0.0	46.138	1.071	0.0	52.188	1.236	0.0	41.175	1.014	0.0	40.827	1.562	0.0	45.906	1.082	0.0	52.779	1.099	0.0	38.772	1.002	0.0	38.874	1.242
83	11533	11534	NS	1	0.0	36.24	20.93	100000.0	-100000.0	0.0	0.0	39.747	5.941	100000.0	-100000.0	0.0	0.0	36.877	20.93	100000.0	-100000.0	0.0	0.0	37.978	4.95	100000.0	-100000.0	0.0
84	11534	11535	NS	1	0.0	43.477	2.192	0.0	46.585	2.972	0.0	39.792	1.998	0.0	39.17	3.144	0.0	43.925	2.172	0.0	46.626	2.758	0.0	39.275	1.863	0.0	37.767	2.51
85	11534	11535	SN	1	0.0	39.346	1.592	0.0	46.611	1.162	0.0	46.218	1.776	0.0	40.562	0.807	0.0	38.895	1.616	0.0	44.487	1.079	0.0	45.547	1.778	0.0	37.508	0.751
86	11534	11535	SN	1	0.0	41.463	5.389	0.0	46.82	2.596	0.0	45.686	5.216	0.0	37.301	2.406	0.0	41.812	5.521	0.0	44.903	2.551	0.0	44.34	5.266	0.0	34.86	2.121
87	11534	11535	NS	1	0.0	47.835	0.526	0.0	42.94	0.767	0.0	39.424	0.676	0.0	38.82	1.067	0.0	47.493	0.504	0.0	43.068	0.686	0.0	37.22	0.623	0.0	37.02	0.761
88	11535	11536	NS	1	0.0	43.353	0.689	0.0	39.487	0.969	0.0	38.045	0.953	0.0	35.88	1.293	0.0	41.706	0.653	0.0	39.541	0.804	0.0	35.884	0.843	0.0	35.738	0.964
89	11535	11536	NS	1	0.0	43.485	2.405	0.0	44.342	3.247	0.0	39.252	2.922	0.0	38.257	3.68	0.0	43.738	2.375	0.0	45.296	2.677	0.0	40.031	2.759	0.0	38.295	3.017
90	11535	11536	NS	1	0.0	43.485	2.425	0.0	44.342	3.272	0.0	39.252	2.924	0.0	38.257	3.709	0.0	43.738	2.394	0.0	45.296	2.698	0.0	40.031	2.766	0.0	38.295	3.041
91	11535	11536	NS	1	0.0	43.353	0.695	0.0	39.487	0.975	0.0	38.045	0.959	0.0	35.88	1.301	0.0	41.706	0.658	0.0	39.541	0.809	0.0	35.884	0.848	0.0	35.738	0.97
92	11535	11536	SN	1	0.0	49.205	0.609	0.0	40.966	0.918	0.0	45.729	0.644	0.0	47.597	0.861	0.0	49.728	0.615	0.0	42.841	0.803	0.0	42.366	0.584	0.0	45.922	0.76
93	11535	11536	SN	1	0.0	50.075	2.613	0.0	49.19	3.114	0.0	45.522	2.355	0.0	49.829	3.313	0.0	51.347	2.562	0.0	46.221	2.769	0.0	42.366	2.057	0.0	46.173	2.68
94	11536	11537	NS	1	0.0	41.672	1.426	0.0	40.032	2.059	0.0	43.514	1.647	0.0	39.173	2.38	0.0	40.766	1.442	0.0	39.866	1.943	0.0	44.108	1.641	0.0	39.801	2.204
95	11536	11537	NS	1	0.0	41.743	5.003	0.0	45.584	6.759	0.0	40.505	5.034	0.0	44.142	6.676	0.0	41.576	5.074	0.0	45.526	6.698	0.0	39.33	4.991	0.0	44.422	6.391
96	11536	11537	SN	1	0.0	36.088	0.543	0.0	44.701	0.84	0.0	39.942	0.866	0.0	39.49	1.097	0.0	34.358	0.505	0.0	43.437	0.722	0.0	40.49	0.774	0.0	38.887	0.888
97	11536	11537	SN	1	0.0	38.516	2.036	0.0	52.864	2.628	0.0	42.731	2.491	0.0	46.709	3.384	0.0	39.497	2.046	0.0	50.703	2.455	0.0	41.746	2.356	0.0	47.636	2.915
98	11537	11538	NS	1	0.0	54.17	6.474	0.0	57.845	8.344	0.0	48.333	5.715	0.0	47.346	7.941	0.0	54.07	6.555	0.0	58.386	8.313	0.0	46.828	5.8	0.0	44.688	7.841
99	11537	11538	NS	1	0.0	54.17	7.049	0.0	57.845	9.125	0.0	48.333	6.227	0.0	47.346	8.725	0.0	54.07	7.16	0.0	58.386	9.114	0.0	46.828	6.305	0.0	44.688	8.662
100	11537	11538	SN	1	0.0	37.722	0.873	0.0	43.96	1.226	0.0	34.941	0.99	0.0	42.598	1.4	0.0	37.162	0.866	0.0	43.345	1.113	0.0	35.771	0.891	0.0	39.088	1.07
101	11537	11538	NS	1	0.0	46.953	1.94	0.0	46.47	2.698	0.0	42.906	1.685	0.0	48.271	2.581	0.0	48.388	1.969	0.0	46.458	2.653	0.0	44.33	1.676	0.0	46.362	2.409
102	11537	11538	SN	1	0.0	43.717	3.384	0.0	45.835	3.997	0.0	39.312	3.166	0.0	37.328	3.974	0.0	43.9	3.151	0.0	45.747	3.642	0.0	38.924	3.052	0.0	39.529	3.348
103	11537	11538	NS	1	0.0	46.953	2.082	0.0	47.355	2.975	0.0	41.421	1.833	0.0	48.271	2.87	0.0	48.388	2.131	0.0	46.458	2.92	0.0	42.366	1.829	0.0	46.362	2.657

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	11538	11539	NS	1	0.0	48.508	1.519	0.0	45.437	1.891	0.0	51.64	1.454	0.0	47.227	2.026	0.0	49.074	1.551	0.0	45.039	1.836	0.0	51.177	1.463	0.0	45.509	1.921
105	11538	11539	NS	1	0.0	53.74	5.237	0.0	54.993	6.421	0.0	46.181	4.974	0.0	43.113	6.167	0.0	54.986	5.289	0.0	56.423	6.245	0.0	45.516	5.204	0.0	43.298	6.218
106	11538	11539	NS	1	0.985	53.74	5.169	0.0	54.993	6.339	0.0	46.181	4.906	0.0	43.113	6.088	0.095	54.986	5.219	0.0	56.423	6.166	0.0	45.516	5.134	0.0	43.298	6.138
107	11538	11539	NS	1	0.0	48.508	1.498	0.0	45.437	1.867	0.0	51.64	1.432	0.0	47.227	2.0	0.0	49.074	1.53	0.0	45.039	1.813	0.0	51.177	1.441	0.0	45.509	1.897
108	11538	11539	SN	1	0.0	44.722	0.898	0.0	43.966	1.095	0.0	37.324	0.983	0.0	42.878	1.323	0.0	43.422	0.929	0.0	42.18	1.027	0.0	36.195	0.901	0.0	40.511	1.063
109	11538	11539	SN	1	0.0	46.391	3.453	0.0	47.382	3.781	0.0	41.8	3.256	0.0	43.516	4.374	0.0	48.297	3.409	0.0	48.135	3.475	0.0	38.636	2.95	0.0	43.262	3.708

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	11524	11525	NS	1	0.0	42.308	10.862	0.0	32.141	14.331	0.0	351.97	8.895	0.0	38.379	11.982	0.0	1.4	0.0	0.0	1.749	0.0	0.0	1.859	0.0	0.0	2.116	0.0
2	11524	11525	SN	1	0.0	31.298	13.499	0.0	170.505	12.965	0.0	150.637	11.21	0.0	68.557	13.977	0.0	1.437	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.162	0.0
3	11524	11525	NS	1	0.0	42.308	10.862	0.0	32.141	14.331	0.0	351.97	8.895	0.0	38.379	11.982	0.0	1.4	0.0	0.0	1.749	0.0	0.0	1.859	0.0	0.0	2.116	0.0
4	11524	11525	SN	1	0.0	31.298	13.579	0.0	170.505	12.568	0.0	150.637	11.679	0.0	15.519	13.367	0.0	1.437	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.162	0.0
5	11524	11525	NS	1	0.0	201.005	5.298	0.0	24.647	6.681	0.0	182.748	1.528	0.0	42.35	2.365	0.0	1.393	0.0	0.0	1.748	0.0	0.0	1.854	0.0	0.0	2.102	0.0
6	11524	11525	NS	1	0.0	201.005	5.298	0.0	24.647	6.681	0.0	182.748	1.528	0.0	42.35	2.365	0.0	1.393	0.0	0.0	1.748	0.0	0.0	1.854	0.0	0.0	2.102	0.0
7	11524	11525	SN	1	0.0	21.58	6.469	0.0	195.088	8.211	0.0	148.767	3.336	0.0	63.897	4.314	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.16	0.0
8	11524	11525	SN	1	0.0	31.298	13.579	0.0	170.505	12.568	0.0	150.637	11.679	0.0	15.519	13.367	0.0	1.437	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.162	0.0
9	11524	11525	SN	1	0.0	21.58	6.642	0.0	195.088	8.261	0.0	148.767	3.517	0.0	14.201	4.252	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.16	0.0
10	11524	11525	SN	1	0.0	21.58	6.642	0.0	195.088	8.257	0.0	148.767	3.517	0.0	14.201	4.25	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.16	0.0
11	11525	11526	NS	1	0.0	167.692	5.266	0.0	24.647	6.674	0.0	217.812	1.478	0.0	49.464	2.367	0.0	1.392	0.0	0.0	1.748	0.0	0.0	1.872	0.0	0.0	2.105	0.0
12	11525	11526	SN	1	0.0	31.303	13.489	0.0	25.104	12.915	0.0	148.502	11.259	0.0	70.675	14.04	0.0	1.437	0.0	0.0	1.805	0.0	0.0	1.861	0.0	0.0	2.162	0.0
13	11525	11526	NS	1	0.0	125.436	10.892	0.0	32.18	14.341	0.0	183.912	8.923	0.0	39.129	11.975	0.0	1.407	0.0	0.0	1.749	0.0	0.0	1.863	0.0	0.0	2.122	0.0
14	11525	11526	NS	1	0.0	125.436	10.892	0.0	32.18	14.341	0.0	183.912	8.923	0.0	39.129	11.975	0.0	1.407	0.0	0.0	1.749	0.0	0.0	1.863	0.0	0.0	2.122	0.0
15	11525	11526	SN	1	0.0	21.558	6.478	0.0	24.691	8.214	0.0	148.425	3.35	0.0	65.502	4.342	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.876	0.0	0.0	2.16	0.0
16	11525	11526	NS	1	0.0	167.692	5.264	0.0	24.647	6.674	0.0	217.812	1.478	0.0	49.464	2.367	0.0	1.392	0.0	0.0	1.748	0.0	0.0	1.872	0.0	0.0	2.105	0.0
17	11525	11526	SN	1	0.0	31.303	13.489	0.0	25.104	12.915	0.0	148.502	11.259	0.0	70.675	14.04	0.0	1.437	0.0	0.0	1.805	0.0	0.0	1.861	0.0	0.0	2.162	0.0
18	11526	11527	NS	1	0.0	162.855	10.908	0.0	31.292	14.244	0.0	113.794	8.872	0.0	38.169	12.005	0.0	1.407	0.0	0.0	1.749	0.0	0.0	1.852	0.0	0.0	2.123	0.0
19	11526	11527	SN	1	0.0	28.071	13.461	0.0	25.121	12.904	0.0	146.853	11.195	0.0	63.621	13.973	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.158	0.0
20	11526	11527	SN	1	0.0	21.558	6.539	0.0	24.685	8.223	0.0	150.681	3.364	0.0	55.227	4.346	0.0	1.43	0.0	0.0	1.802	0.0	0.0	1.875	0.0	0.0	2.161	0.0
21	11526	11527	SN	1	0.0	21.558	6.539	0.0	24.685	8.223	0.0	150.681	3.364	0.0	55.227	4.346	0.0	1.43	0.0	0.0	1.802	0.0	0.0	1.875	0.0	0.0	2.161	0.0
22	11526	11527	NS	1	0.0	204.714	5.281	0.0	24.647	6.687	0.0	351.005	1.501	0.0	45.499	2.3	0.0	1.394	0.0	0.0	1.748	0.0	0.0	1.879	0.0	0.0	2.111	0.0
23	11526	11527	NS	1	0.0	204.714	5.281	0.0	24.647	6.687	0.0	351.005	1.501	0.0	45.499	2.3	0.0	1.394	0.0	0.0	1.748	0.0	0.0	1.879	0.0	0.0	2.111	0.0
24	11526	11527	SN	1	0.0	28.071	13.461	0.0	25.121	12.904	0.0	146.853	11.195	0.0	63.621	13.973	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.158	0.0
25	11526	11527	NS	1	0.0	162.855	10.908	0.0	31.292	14.244	0.0	113.794	8.872	0.0	38.169	12.005	0.0	1.407	0.0	0.0	1.749	0.0	0.0	1.852	0.0	0.0	2.123	0.0
26	11527	11528	SN	1	0.0	28.772	13.379	0.0	49.373	12.873	0.0	166.52	11.301	0.0	179.478	13.994	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.157	0.0
27	11527	11528	SN	1	0.0	28.772	13.379	0.0	49.373	12.873	0.0	166.52	11.301	0.0	179.478	13.994	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.157	0.0
28	11527	11528	SN	1	0.0	21.575	6.615	0.0	73.998	8.247	0.0	152.617	3.437	0.0	77.119	4.288	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.875	0.0	0.0	2.16	0.0
29	11527	11528	NS	1	0.0	41.575	10.915	0.0	31.32	14.213	0.0	355.621	8.903	0.0	57.306	11.976	0.0	1.394	0.0	0.0	1.749	0.0	0.0	1.817	0.0	0.0	2.116	0.0
30	11527	11528	SN	1	0.0	28.772	13.425	0.0	49.373	12.653	0.0	166.52	11.478	0.0	179.478	13.699	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.157	0.0
31	11527	11528	NS	1	0.0	158.11	5.279	0.0	24.647	6.684	0.0	156.43	1.511	0.0	50.694	2.313	0.0	1.389	0.0	0.0	1.748	0.0	0.0	1.871	0.0	0.0	2.101	0.0

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

Normal
Alarming
Deviations
High Errors

32	11527	11528	SN	1	0.0	21.575	6.541	0.0	73.998	8.23	0.0	152.617	3.367	0.0	77.119	4.376	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.875	0.0	0.0	2.16	0.0
33	11527	11528	SN	1	0.0	21.575	6.541	0.0	73.998	8.23	0.0	152.617	3.367	0.0	77.119	4.37	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.875	0.0	0.0	2.16	0.0
34	11528	11529	SN	1	0.0	21.569	6.516	0.0	24.68	8.242	0.0	177.131	3.361	0.0	278.874	4.362	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.876	0.0	0.0	2.16	0.0
35	11528	11529	SN	1	0.0	31.551	13.445	0.0	25.104	12.804	0.0	181.863	11.342	0.0	62.59	14.033	0.0	1.439	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.159	0.0
36	11528	11529	SN	1	0.0	31.551	13.445	0.0	25.104	12.804	0.0	181.863	11.342	0.0	62.59	14.033	0.0	1.439	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.159	0.0
37	11528	11529	SN	1	0.0	21.569	6.516	0.0	24.68	8.242	0.0	177.131	3.361	0.0	278.874	4.362	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.876	0.0	0.0	2.16	0.0
38	11528	11529	NS	1	0.0	25.739	5.288	0.0	24.641	6.669	0.0	316.062	1.518	0.0	47.407	2.342	0.0	1.396	0.0	0.0	1.748	0.0	0.0	1.843	0.0	0.0	2.107	0.0
39	11528	11529	NS	1	0.0	22.054	10.876	0.0	32.445	14.278	0.0	135.666	8.883	0.0	39.686	11.95	0.0	1.385	0.0	0.0	1.749	0.0	0.0	1.825	0.0	0.0	2.126	0.0
40	11528	11529	NS	1	0.0	22.11	10.856	0.0	32.445	14.248	0.0	135.694	8.861	0.0	39.68	11.943	0.0	1.385	0.0	0.0	1.749	0.0	0.0	1.825	0.0	0.0	2.126	0.0
41	11528	11529	NS	1	0.0	25.739	5.291	0.0	24.641	6.667	0.0	316.023	1.522	0.0	47.385	2.347	0.0	1.396	0.0	0.0	1.748	0.0	0.0	1.842	0.0	0.0	2.107	0.0
42	11529	11530	NS	1	0.0	172.603	10.913	0.0	32.064	14.3	0.0	330.346	8.937	0.0	37.452	12.026	0.0	1.398	0.0	0.0	1.749	0.0	0.0	1.835	0.0	0.0	2.126	0.0
43	11529	11530	SN	1	0.0	31.562	13.484	0.0	25.104	12.842	0.0	190.124	11.303	0.0	269.697	13.997	0.0	1.428	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.159	0.0
44	11529	11530	SN	1	0.0	21.558	6.52	0.0	24.68	8.274	0.0	185.023	3.41	0.0	249.744	4.277	0.0	1.426	0.0	0.0	1.802	0.0	0.0	1.876	0.0	0.0	2.159	0.0
45	11529	11530	SN	1	0.0	21.558	6.46	0.0	24.68	8.248	0.0	185.023	3.363	0.0	249.744	4.353	0.0	1.426	0.0	0.0	1.802	0.0	0.0	1.876	0.0	0.0	2.159	0.0
46	11529	11530	SN	1	0.0	21.558	6.462	0.0	24.68	8.248	0.0	185.023	3.363	0.0	249.744	4.353	0.0	1.426	0.0	0.0	1.802	0.0	0.0	1.876	0.0	0.0	2.159	0.0
47	11529	11530	SN	1	0.0	31.562	13.51	0.0	25.104	12.72	0.0	190.124	11.419	0.0	269.697	13.811	0.0	1.428	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.159	0.0
48	11529	11530	SN	1	0.0	31.562	13.484	0.0	25.104	12.842	0.0	190.124	11.303	0.0	269.697	13.997	0.0	1.428	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.159	0.0
49	11529	11530	NS	1	0.0	172.603	10.913	0.0	32.064	14.3	0.0	330.346	8.937	0.0	37.452	12.026	0.0	1.398	0.0	0.0	1.749	0.0	0.0	1.835	0.0	0.0	2.126	0.0
50	11529	11530	NS	1	0.0	200.531	5.3	0.0	24.647	6.676	0.0	282.812	1.519	0.0	42.107	2.365	0.0	1.392	0.0	0.0	1.748	0.0	0.0	1.876	0.0	0.0	2.114	0.0
51	11529	11530	NS	1	0.0	200.531	5.3	0.0	24.647	6.676	0.0	282.812	1.519	0.0	42.107	2.365	0.0	1.392	0.0	0.0	1.748	0.0	0.0	1.876	0.0	0.0	2.114	0.0
52	11530	11531	SN	1	0.0	21.58	6.442	0.0	24.68	8.263	0.0	182.888	3.365	0.0	63.93	4.351	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.161	0.0
53	11530	11531	SN	1	0.0	21.58	6.548	0.0	24.68	8.287	0.0	182.888	3.472	0.0	14.201	4.267	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.161	0.0
54	11530	11531	NS	1	0.0	22.038	10.892	0.0	32.103	14.29	0.0	322.994	8.873	0.0	38.307	12.047	0.0	1.412	0.0	0.0	1.748	0.0	0.0	1.841	0.0	0.0	2.126	0.0
55	11530	11531	NS	1	0.0	22.043	10.882	0.0	32.097	14.331	0.0	322.928	8.859	0.0	38.285	12.019	0.0	1.411	0.0	0.0	1.748	0.0	0.0	1.841	0.0	0.0	2.126	0.0
56	11530	11531	NS	1	0.0	202.762	5.322	0.0	24.647	6.667	0.0	321.748	1.503	0.0	38.186	2.405	0.0	1.393	0.0	0.0	1.748	0.0	0.0	1.875	0.0	0.0	2.111	0.0
57	11530	11531	NS	1	0.0	25.755	5.32	0.0	24.647	6.672	0.0	280.882	1.498	0.0	38.147	2.399	0.0	1.393	0.0	0.0	1.748	0.0	0.0	1.875	0.0	0.0	2.111	0.0
58	11530	11531	SN	1	0.0	30.25	13.672	0.0	25.104	12.955	0.0	174.511	11.33	0.0	68.822	14.04	0.0	1.428	0.0	0.0	1.804	0.0	0.0	1.855	0.0	0.0	2.155	0.0
59	11530	11531	SN	1	0.0	30.25	13.672	0.0	25.104	12.955	0.0	174.511	11.33	0.0	68.822	14.04	0.0	1.428	0.0	0.0	1.804	0.0	0.0	1.855	0.0	0.0	2.155	0.0
60	11530	11531	SN	1	0.0	21.58	6.442	0.0	24.68	8.263	0.0	182.888	3.365	0.0	63.93	4.351	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.161	0.0
61	11530	11531	SN	1	0.0	30.25	13.725	0.0	25.104	12.703	0.0	174.511	11.602	0.0	15.944	13.612	0.0	1.428	0.0	0.0	1.804	0.0	0.0	1.855	0.0	0.0	2.155	0.0
62	11531	11532	NS	1	0.0	71.141	10.892	0.0	32.163	14.392	0.0	332.557	8.845	0.0	39.394	11.997	0.0	1.409	0.0	0.0	1.749	0.0	0.0	1.839	0.0	0.0	2.125	0.0
63	11531	11532	SN	1	0.0	31.154	14.092	0.0	25.088	12.49	0.0	174.533	11.896	0.0	239.889	13.243	0.0	1.43	0.0	0.0	1.803	0.0	0.0	1.859	0.0	0.0	2.161	0.0
64	11531	11532	NS	1	0.0	71.141	10.892	0.0	32.163	14.392	0.0	332.557	8.845	0.0	39.394	12.004	0.0	1.409	0.0	0.0	1.749	0.0	0.0	1.839	0.0	0.0	2.125	0.0
65	11531	11532	SN	1	0.0	31.154	13.93	0.0	25.088	12.986	0.0	174.533	11.292	0.0	239.889	13.926	0.0	1.43	0.0	0.0	1.803	0.0	0.0	1.859	0.0	0.0	2.161	0.0
66	11531	11532	SN	1	0.0	31.154	13.93	0.0	25.088	12.986	0.0	174.533	11.292	0.0	239.889	13.933	0.0	1.43	0.0	0.0	1.803	0.0	0.0	1.859	0.0	0.0	2.161	0.0
67	11531	11532	SN	1	0.0	21.569	6.65	0.0	24.674	8.332	0.0	167.915	3.57	0.0	76.992	4.341	0.0	1.431	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.16	0.0
68	11531	11532	NS	1	0.0	159.039	5.356	0.0	24.658	6.658	0.0	294.316	1.496	0.0	45.813	2.46	0.0	1.401	0.0	0.0	1.749	0.0	0.0	1.852	0.0	0.0	2.112	0.0

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

Normal
Deviations
Alarming
High Errors

69	11531	11532	NS	1	0.0	159.039	5.356	0.0	24.658	6.658	0.0	294.316	1.496	0.0	45.813	2.456	0.0	1.401	0.0	0.0	1.749	0.0	0.0	1.852	0.0	0.0	2.112	0.0
70	11531	11532	SN	1	0.0	21.569	6.43	0.0	24.674	8.243	0.0	167.915	3.333	0.0	76.992	4.33	0.0	1.431	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.16	0.0
71	11531	11532	SN	1	0.0	21.569	6.43	0.0	24.674	8.238	0.0	167.915	3.333	0.0	76.992	4.33	0.0	1.431	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.16	0.0
72	11532	11533	NS	1	0.0	166.721	14.454	0.0	20.19	11.667	0.0	327.445	11.242	0.0	12.497	4.324	0.0	1.366	0.0	0.0	1.742	0.0	0.0	1.793	0.0	0.0	2.088	0.0
73	11532	11533	NS	1	0.0	166.716	14.412	0.0	20.196	11.667	0.0	327.423	11.273	0.0	12.497	4.376	0.0	1.366	0.0	0.0	1.741	0.0	0.0	1.793	0.0	0.0	2.088	0.0
74	11532	11533	NS	1	0.0	77.006	4.267	0.0	15.266	4.836	0.0	331.228	1.084	0.0	11.361	0.367	0.0	1.361	0.0	0.0	1.739	0.0	0.0	1.793	0.0	0.0	2.093	0.0
75	11532	11533	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
76	11532	11533	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
77	11532	11533	NS	1	0.0	18.426	57.143	0.0	19.325	8.032	0.0	327.445	30.0	0.0	11.879	1.639	0.0	1.327	0.0	0.0	1.711	0.0	0.0	1.322	0.0	0.0	2.071	0.0
78	11532	11533	NS	1	0.0	77.0	4.258	0.0	15.266	4.837	0.0	331.201	1.099	0.0	11.361	0.367	0.0	1.361	0.0	0.0	1.739	0.0	0.0	1.793	0.0	0.0	2.093	0.0
79	11532	11533	NS	1	0.0	16.534	27.835	0.0	14.477	3.017	0.0	331.228	25.0	0.0	9.436	0.0	0.0	1.299	0.0	0.0	1.718	0.0	0.0	1.473	0.0	0.0	2.061	0.0
80	11533	11534	SN	1	0.0	31.529	14.037	0.0	25.082	12.893	0.0	191.878	11.415	0.0	212.386	13.862	0.0	1.428	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.16	0.0
81	11533	11534	NS	1	0.0	2.134	0.0	100000.0	-100000.0	0.0	0.0	1.881	0.0	100000.0	-100000.0	0.0	0.0	0.607	0.0	100000.0	-100000.0	0.0	0.0	0.9	0.0	100000.0	-100000.0	0.0
82	11533	11534	SN	1	0.0	21.575	6.432	0.0	24.68	8.225	0.0	187.824	3.324	0.0	234.49	4.32	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.874	0.0	0.0	2.159	0.0
83	11533	11534	NS	1	0.0	4.015	0.0	100000.0	-100000.0	0.0	0.0	2.52	0.0	100000.0	-100000.0	0.0	0.0	0.577	0.0	100000.0	-100000.0	0.0	0.0	0.921	0.0	100000.0	-100000.0	0.0
84	11534	11535	NS	1	0.0	91.59	10.787	0.0	32.423	14.38	0.0	131.613	8.844	0.0	35.759	11.971	0.0	1.385	0.0	0.0	1.75	0.0	0.0	1.836	0.0	0.0	2.111	0.0
85	11534	11535	SN	1	0.0	21.58	6.242	0.0	194.164	11.586	0.0	14.019	3.169	0.0	122.149	6.437	0.0	1.413	0.0	0.0	1.76	0.0	0.0	1.875	0.0	0.0	2.076	0.0
86	11534	11535	SN	1	0.0	26.478	12.707	0.0	99.306	17.659	0.0	14.096	9.859	0.0	66.996	21.9	0.0	1.398	0.0	0.0	1.764	0.0	0.0	1.876	0.0	0.0	2.082	0.0
87	11534	11535	NS	1	0.0	121.399	5.35	0.0	24.669	6.658	0.0	323.954	1.528	0.0	43.679	2.53	0.0	1.399	0.0	0.0	1.749	0.0	0.0	1.824	0.0	0.0	2.102	0.0
88	11535	11536	NS	1	0.0	205.994	5.364	0.0	24.669	6.676	0.0	310.823	1.515	0.0	43.331	2.536	0.0	1.391	0.0	0.0	1.749	0.0	0.0	1.872	0.0	0.0	2.103	0.0
89	11535	11536	NS	1	0.0	22.038	10.86	0.0	32.059	14.495	0.0	334.284	8.795	0.0	36.917	11.983	0.0	1.393	0.0	0.0	1.749	0.0	0.0	1.838	0.0	0.0	2.111	0.0
90	11535	11536	NS	1	0.0	22.038	10.867	0.0	30.327	14.391	0.0	334.284	8.844	0.0	22.871	11.839	0.0	1.393	0.0	0.0	1.749	0.0	0.0	1.838	0.0	0.0	2.111	0.0
91	11535	11536	NS	1	0.0	205.994	5.381	0.0	24.669	6.669	0.0	310.823	1.528	0.0	16.628	2.477	0.0	1.391	0.0	0.0	1.749	0.0	0.0	1.872	0.0	0.0	2.103	0.0
92	11535	11536	SN	1	0.0	70.906	6.448	0.0	72.056	8.221	0.0	174.048	3.335	0.0	278.786	4.345	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.16	0.0
93	11535	11536	SN	1	0.0	44.523	13.995	0.0	73.545	12.85	0.0	189.479	11.407	0.0	220.895	13.898	0.0	1.429	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.161	0.0
94	11536	11537	NS	1	0.0	103.726	5.36	0.0	24.669	6.674	0.0	218.284	1.533	0.0	27.685	2.538	0.0	1.393	0.0	0.0	1.75	0.0	0.0	1.863	0.0	0.0	2.103	0.0
95	11536	11537	NS	1	0.0	22.038	10.837	0.0	32.103	14.709	0.0	169.876	8.795	0.0	37.756	11.983	0.0	1.385	0.0	0.0	1.75	0.0	0.0	1.832	0.0	0.0	2.106	0.0
96	11536	11537	SN	1	0.0	21.591	6.434	0.0	245.098	8.227	0.0	182.171	3.307	0.0	239.332	4.346	0.0	1.431	0.0	0.0	1.801	0.0	0.0	1.874	0.0	0.0	2.159	0.0
97	11536	11537	SN	1	0.0	30.244	14.069	0.0	190.416	12.915	0.0	180.181	11.275	0.0	276.608	13.855	0.0	1.438	0.0	0.0	1.803	0.0	0.0	1.852	0.0	0.0	2.16	0.0
98	11537	11538	NS	1	0.0	22.043	10.898	0.0	31.209	14.744	0.0	140.652	8.75	0.0	37.833	11.969	0.0	1.396	0.0	0.0	1.75	0.0	0.0	1.816	0.0	0.0	2.109	0.0
99	11537	11538	NS	1	0.0	22.043	11.059	0.0	30.029	14.006	0.0	140.652	9.328	0.0	13.506	10.894	0.0	1.396	0.0	0.0	1.75	0.0	0.0	1.816	0.0	0.0	2.109	0.0
100	11537	11538	SN	1	0.0	21.586	6.43	0.0	24.68	8.189	0.0	159.792	3.282	0.0	65.772	4.333	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.159	0.0
101	11537	11538	NS	1	0.0	25.772	5.395	0.0	24.669	6.677	0.0	350.123	1.531	0.0	27.426	2.56	0.0	1.394	0.0	0.0	1.75	0.0	0.0	1.86	0.0	0.0	2.103	0.0
102	11537	11538	SN	1	0.0	31.138	14.203	0.0	25.071	12.905	0.0	156.223	11.328	0.0	64.597	13.855	0.0	1.429	0.0	0.0	1.803	0.0	0.0	1.854	0.0	0.0	2.158	0.0
103	11537	11538	NS	1	0.0	25.772	5.566	0.0	24.669	6.613	0.0	350.123	1.685	0.0	11.67	2.491	0.0	1.394	0.0	0.0	1.75	0.0	0.0	1.86	0.0	0.0	2.103	0.0
104	11538	11539	NS	1	0.0	264.188	5.448	0.0	24.674	6.671	0.0	125.53	1.542	0.0	14.262	2.461	0.0	1.397	0.0	0.0	1.75	0.0	0.0	1.857	0.0	0.0	2.103	0.0
105	11538	11539	NS	1	0.0	270.745	10.906	0.0	30.035	14.593	0.0	274.658	8.823	0.0	19.992	11.742	0.0	1.386	0.0	0.0	1.751	0.0	0.0	1.819	0.0	0.0	2.105	0.0

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

Normal
Deviations
Alarming
High Errors

106	11538	11539	NS	1	0.618	270.745	10.875	0.0	31.276	14.784	0.0	274.658	8.746	0.0	38.781	11.983	0.005	1.386	0.0	0.0	1.751	0.0	0.0	1.819	0.0	0.0	2.105	0.0
107	11538	11539	NS	1	0.0	264.188	5.423	0.0	24.674	6.677	0.0	125.53	1.521	0.0	46.922	2.563	0.0	1.397	0.0	0.0	1.75	0.0	0.0	1.857	0.0	0.0	2.103	0.0
108	11538	11539	SN	1	0.0	21.569	6.689	0.0	24.674	8.293	0.0	149.798	3.522	0.0	14.201	4.323	0.0	1.437	0.0	0.0	1.799	0.0	0.0	1.873	0.0	0.0	2.159	0.0
109	11538	11539	SN	1	0.0	32.163	14.403	0.0	266.648	12.437	0.0	149.49	12.036	0.0	197.247	13.161	0.0	1.43	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.16	0.0

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

Normal
Alarming
Deviations
High Errors