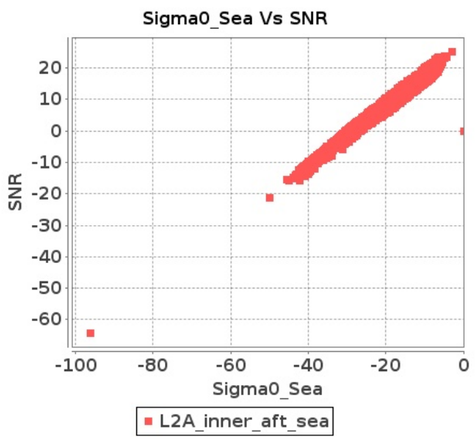
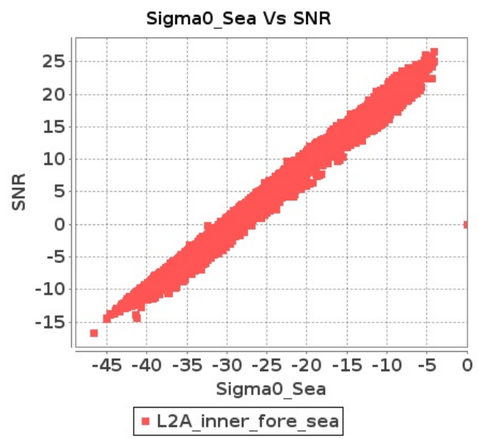
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 19-NOV-2017 To 20-NOV-2017

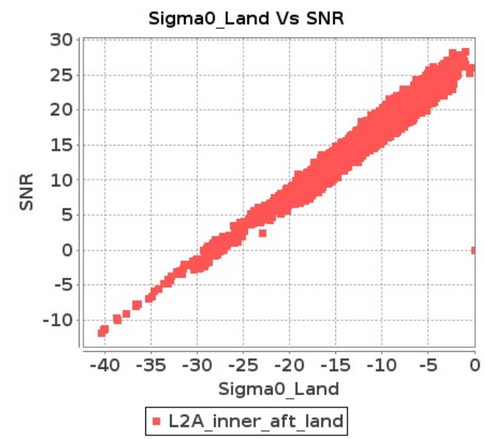
Inner Sea Aft Sigma0VsSNR



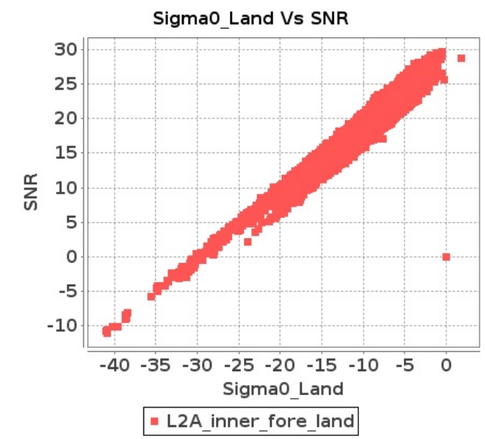
Inner Sea Fore Sigma0VsSNR



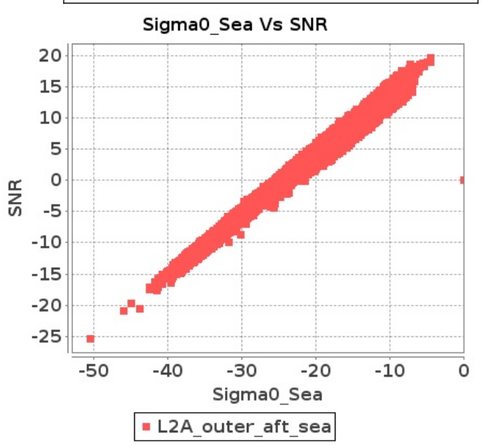
Inner Land Aft Sigma0VsSNR



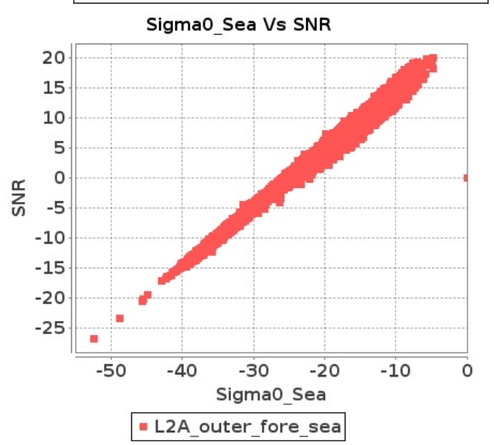
Inner Land Fore Sigma0VsSNR



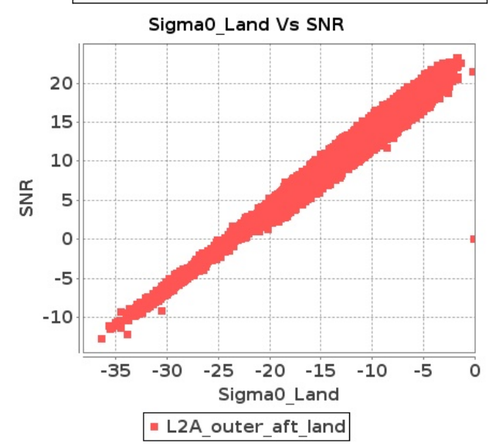
Outer Sea Aft Sigma0VsSNR



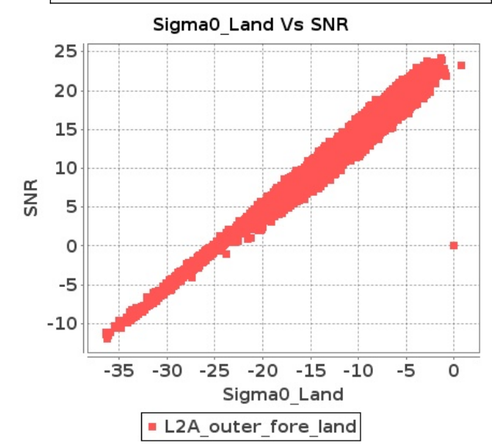
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 19-NOV-2017 To 20-NOV-2017

					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	6072	6073	SN	1	0.0	47.683	2.938	0.0	52.108	4.109	0.0	40.324	1.868	0.0	43.482	3.461	0.0	48.291	2.599	0.0	50.239	3.784	0.0	40.11	1.422	0.0	40.623	2.888
2	6072	6073	SN	1	0.0	45.852	0.153	0.0	39.568	0.381	0.0	32.335	0.094	0.0	34.586	0.473	0.0	44.283	0.135	0.0	41.89	0.316	0.0	33.098	0.086	0.0	33.182	0.375
3	6072	6073	SN	1	0.0	48.107	4.383	0.0	52.108	3.873	0.0	47.593	3.311	0.0	43.482	3.254	0.0	48.291	3.8	0.0	50.239	3.409	0.0	46.147	2.738	0.0	40.623	2.707
4	6072	6073	SN	1	0.0	51.056	1.362	0.0	57.247	1.305	0.0	44.165	0.996	0.0	43.361	0.939	0.0	47.93	1.119	0.0	56.53	1.145	0.0	43.095	0.814	0.0	39.274	0.744
5	6072	6073	SN	1	0.0	35.556	0.886	0.0	42.003	1.741	0.0	39.028	0.396	0.0	43.482	1.782	0.0	34.761	0.847	0.0	39.042	1.48	0.0	34.991	0.33	0.0	40.623	1.458
6	6072	6073	SN	1	0.0	45.852	0.739	0.0	47.038	1.267	0.0	40.904	0.515	0.0	43.361	0.909	0.0	47.783	0.598	0.0	41.89	1.137	0.0	39.719	0.415	0.0	39.274	0.772
7	6073	6074	SN	1	0.0	52.454	5.69	0.0	49.793	5.416	0.0	44.94	4.507	0.0	43.045	4.462	0.0	52.413	5.66	0.0	48.511	5.376	0.0	44.078	4.281	0.0	41.29	4.121
8	6073	6074	SN	1	0.0	52.454	7.512	0.0	49.793	8.028	0.0	44.94	5.845	0.0	43.045	6.667	0.0	52.413	7.435	0.0	48.511	8.012	0.0	44.078	5.54	0.0	41.29	6.26
9	6073	6074	NS	1	0.0	52.122	6.645	0.0	49.721	5.979	0.0	49.174	4.989	0.0	43.633	4.536	0.0	55.146	6.132	0.0	48.729	5.306	0.0	47.534	4.747	0.0	45.988	4.116
10	6073	6074	SN	1	0.0	37.289	1.461	0.0	45.154	2.553	0.0	27.733	0.555	0.0	40.678	2.785	0.0	35.585	1.263	0.0	45.728	2.083	0.0	27.38	0.555	0.0	40.961	2.16
11	6073	6074	SN	1	0.0	45.124	1.901	0.0	43.678	2.009	0.0	38.953	1.389	0.0	40.098	1.426	0.0	46.975	1.787	0.0	45.76	1.822	0.0	39.639	1.239	0.0	42.33	1.348
12	6073	6074	NS	1	0.0	46.093	2.215	0.0	50.202	1.942	0.0	35.985	1.506	0.0	41.596	1.44	0.0	43.777	2.032	0.0	51.145	1.767	0.0	36.167	1.289	0.0	41.903	1.259
13	6073	6074	SN	1	0.0	45.124	2.617	0.0	43.678	3.024	0.0	38.953	1.814	0.0	40.098	2.148	0.0	46.975	2.476	0.0	45.76	2.77	0.0	39.639	1.616	0.0	42.33	2.055
14	6073	6074	SN	1	0.0	37.488	0.385	0.0	43.67	0.862	0.0	28.456	0.193	0.0	40.098	0.964	0.0	34.429	0.312	0.0	43.139	0.697	0.0	29.158	0.184	0.0	42.33	0.778
15	6074	6075	SN	1	0.0	45.774	5.635	0.0	45.828	4.698	0.0	40.9	3.502	0.0	39.263	4.085	0.0	47.802	4.994	0.0	47.283	4.024	0.0	39.156	3.201	0.0	40.157	3.51
16	6074	6075	SN	1	0.0	45.774	5.144	0.0	43.817	4.932	0.0	37.69	3.671	0.0	38.624	4.873	0.0	44.838	4.368	0.0	42.841	4.211	0.0	37.811	3.402	0.0	37.437	4.194
17	6074	6075	NS	1	0.0	49.373	8.715	0.0	46.894	9.6	0.0	43.245	6.296	0.0	44.419	6.851	0.0	49.922	8.615	0.0	48.775	9.66	0.0	42.874	6.638	0.0	45.058	6.93
18	6074	6075	NS	1	0.0	47.824	8.735	0.0	46.859	9.58	0.0	43.512	6.303	0.0	41.124	6.88	0.0	46.869	8.595	0.0	48.739	9.62	0.0	42.853	6.624	0.0	45.247	7.008
19	6074	6075	SN	1	0.0	45.774	5.568	0.0	45.828	4.638	0.0	40.9	3.459	0.0	39.263	4.033	0.0	47.802	4.935	0.0	47.283	3.973	0.0	39.156	3.162	0.0	40.157	3.465
20	6074	6075	SN	1	0.0	40.222	2.114	0.0	38.5	1.929	0.0	38.341	1.405	0.0	37.71	1.763	0.0	37.025	1.73	0.0	39.45	1.609	0.0	37.167	1.201	0.0	37.494	1.466
21	6074	6075	NS	1	0.0	43.978	2.975	0.0	40.999	2.884	0.0	40.064	2.003	0.0	38.166	2.212	0.0	42.125	2.889	0.0	39.309	2.832	0.0	37.69	1.964	0.0	40.599	2.183
22	6074	6075	NS	1	0.0	42.754	2.998	0.0	43.082	2.868	0.0	40.047	2.028	0.0	40.268	2.235	0.0	44.0	2.882	0.0	43.277	2.8	0.0	37.674	1.996	0.0	43.356	2.208
23	6074	6075	SN	1	0.0	40.222	1.94	0.0	38.5	1.616	0.0	41.387	1.307	0.0	37.71	1.41	0.0	37.025	1.646	0.0	39.45	1.379	0.0	40.573	1.115	0.0	37.494	1.2
24	6074	6075	SN	1	0.0	40.222	1.916	0.0	38.5	1.598	0.0	41.387	1.293	0.0	37.71	1.393	0.0	37.025	1.627	0.0	39.45	1.363	0.0	40.573	1.101	0.0	37.494	1.186
25	6075	6076	SN	1	0.0	46.231	5.964	0.0	38.986	4.26	0.0	40.955	3.861	0.0	39.104	3.309	0.0	43.097	4.496	0.0	36.695	3.071	0.0	38.39	3.055	0.0	38.769	2.391
26	6075	6076	SN	1	0.0	32.02	0.905	0.0	38.986	2.743	0.0	38.496	0.763	0.0	39.104	2.565	0.0	28.249	0.67	0.0	36.695	1.967	0.0	37.538	0.587	0.0	35.272	1.748
27	6075	6076	NS	1	0.0	42.785	4.864	0.0	42.655	4.433	0.0	42.173	3.301	0.0	42.75	3.896	0.0	41.934	4.02	0.0	44.314	3.761	0.0	40.89	2.945	0.0	44.4	3.29
28	6075	6076	SN	1	0.0	54.304	1.605	0.0	44.325	1.124	0.0	37.106	1.084	0.0	38.151	0.989	0.0	55.302	1.068	0.0	40.275	0.821	0.0	34.976	0.808	0.0	38.424	0.7
29	6075	6076	SN	1	0.0	54.304	0.257	0.0	44.325	0.96	0.0	36.596	0.269	0.0	38.151	0.936	0.0	55.302	0.171	0.0	40.275	0.694	0.0	33.463	0.192	0.0	35.064	0.631
30	6075	6076	SN	1	0.0	46.458	5.106	0.0	39.445	3.499	0.0	40.955	3.227	0.0	39.15	2.854	0.0	47.873	3.94	0.0	38.353	2.591	0.0	38.39	2.505	0.0	38.769	2.066
31	6075	6076	NS	1	0.0	44.097	1.588	0.0	54.892	1.378	0.0	37.311	1.1	0.0	39.218	1.291	0.0	43.514	1.312	0.0	54.13	1.202	0.0	36.876	0.963	0.0	41.623	1.067

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	6075	6076	NS	1	0.0	44.097	1.588	0.0	54.892	1.378	0.0	37.311	1.1	0.0	39.218	1.291	0.0	43.514	1.312	0.0	54.13	1.202	0.0	36.876	0.963	0.0	41.623	1.067
33	6075	6076	NS	1	0.0	42.785	4.864	0.0	42.655	4.433	0.0	42.173	3.301	0.0	42.75	3.896	0.0	41.934	4.02	0.0	44.314	3.761	0.0	40.89	2.945	0.0	44.4	3.29
34	6075	6076	SN	1	0.0	54.304	1.863	0.0	44.325	1.328	0.0	36.653	1.348	0.0	38.151	1.214	0.0	55.302	1.259	0.0	40.275	0.973	0.0	34.976	0.98	0.0	38.424	0.857
35	6076	6077	SN	1	0.0	43.915	4.116	0.0	38.392	3.016	0.0	38.036	3.145	0.0	36.35	3.191	0.0	42.325	3.281	0.0	35.798	2.386	0.0	38.982	2.776	0.0	36.319	2.543
36	6076	6077	SN	1	0.0	43.915	0.64	0.0	35.159	2.838	0.0	38.036	0.607	0.0	36.35	2.847	0.0	42.325	0.335	0.0	33.789	2.27	0.0	38.982	0.264	0.0	36.319	2.278
37	6076	6077	SN	1	0.0	43.915	3.9	0.0	39.303	3.086	0.0	38.036	2.816	0.0	36.35	2.685	0.0	42.325	3.206	0.0	42.979	2.521	0.0	38.982	2.483	0.0	36.319	2.152
38	6076	6077	NS	1	0.0	54.225	3.497	0.0	48.517	3.352	0.0	46.888	2.616	0.0	47.088	2.593	0.0	55.601	3.246	0.0	49.433	3.041	0.0	47.199	2.366	0.0	44.866	2.322
39	6076	6077	SN	1	0.0	43.891	1.584	0.0	38.047	1.192	0.0	36.268	1.076	0.0	35.949	0.965	0.0	40.086	1.206	0.0	37.064	0.965	0.0	35.023	0.849	0.0	34.415	0.769
40	6076	6077	SN	1	0.0	43.891	1.828	0.0	38.047	1.358	0.0	36.268	1.18	0.0	35.949	1.179	0.0	40.086	1.363	0.0	37.064	1.035	0.0	35.023	0.946	0.0	34.415	0.934
41	6076	6077	NS	1	0.0	54.428	3.527	0.0	48.503	3.342	0.0	47.351	2.616	0.0	46.11	2.572	0.0	55.601	3.256	0.0	49.276	3.041	0.0	44.723	2.381	0.0	44.154	2.308
42	6076	6077	NS	1	0.0	42.252	0.967	0.0	51.653	0.933	0.0	43.304	0.769	0.0	45.932	0.713	0.0	41.976	0.893	0.0	49.043	0.82	0.0	46.433	0.66	0.0	42.646	0.633
43	6076	6077	NS	1	0.0	45.666	0.954	0.0	49.954	0.94	0.0	38.186	0.762	0.0	46.221	0.724	0.0	47.53	0.883	0.0	47.343	0.811	0.0	35.75	0.655	0.0	44.073	0.637
44	6076	6077	SN	1	0.0	34.405	0.354	0.0	36.406	1.146	0.0	35.474	0.243	0.0	35.949	1.051	0.0	31.789	0.305	0.0	34.737	0.855	0.0	31.818	0.139	0.0	34.415	0.834
45	6077	6078	NS	1	0.0	45.77	5.949	0.0	48.381	5.069	0.0	42.326	3.942	0.0	46.189	3.676	0.0	48.88	5.155	0.0	48.267	4.336	0.0	42.727	3.464	0.0	45.225	3.028
46	6077	6078	NS	1	0.0	42.857	1.919	0.0	44.422	1.458	0.0	43.019	1.15	0.0	36.712	1.17	0.0	39.515	1.595	0.0	40.965	1.153	0.0	38.722	0.97	0.0	39.379	0.937
47	6077	6078	SN	1	0.0	34.104	0.538	0.0	41.525	2.867	0.0	36.263	0.271	0.0	41.713	2.844	0.0	33.632	0.544	0.0	39.445	2.828	0.0	32.643	0.234	0.0	38.78	2.666
48	6077	6078	NS	1	0.0	44.801	5.929	0.0	48.336	5.058	0.0	40.086	3.92	0.0	46.17	3.669	0.0	48.935	5.175	0.0	48.221	4.295	0.0	41.553	3.457	0.0	45.362	3.042
49	6077	6078	SN	1	0.0	33.383	1.389	0.0	47.812	7.981	0.0	35.225	0.863	0.0	48.362	7.814	0.0	33.074	1.008	0.0	50.15	7.654	0.0	31.813	0.7	0.0	52.983	7.385
50	6077	6078	NS	1	0.0	44.637	1.905	0.0	47.088	1.442	0.0	42.535	1.159	0.0	36.016	1.163	0.0	41.301	1.592	0.0	47.792	1.148	0.0	38.055	0.945	0.0	38.327	0.955
51	6077	6078	SN	1	0.0	50.397	9.845	0.0	47.812	9.139	0.0	40.771	7.695	0.0	48.362	9.032	0.0	51.527	9.487	0.0	50.15	8.748	0.0	41.807	7.674	0.0	52.983	8.532
52	6077	6078	SN	1	0.0	44.507	3.779	0.0	46.707	3.64	0.0	41.641	2.69	0.0	41.713	3.276	0.0	45.603	3.555	0.0	45.084	3.603	0.0	39.685	2.613	0.0	38.78	3.076
53	6077	6078	SN	1	0.0	50.397	7.146	0.0	47.812	6.355	0.0	40.771	5.567	0.0	48.362	6.271	0.0	51.527	6.815	0.0	50.15	6.052	0.0	41.807	5.496	0.0	52.983	5.824
54	6077	6078	SN	1	0.0	44.507	2.691	0.0	46.707	2.515	0.0	41.641	1.946	0.0	41.713	2.258	0.0	45.603	2.509	0.0	45.084	2.466	0.0	39.685	1.872	0.0	38.78	2.092
55	6078	6079	SN	1	0.0	35.001	2.978	0.0	56.882	8.741	0.0	39.848	2.025	0.0	48.802	6.684	0.0	36.421	2.518	0.0	56.198	7.792	0.0	38.3	1.703	0.0	45.623	6.126
56	6078	6079	NS	1	0.0	54.413	6.834	0.0	54.7	7.106	0.0	48.7	5.018	0.0	44.444	4.994	0.0	55.577	6.613	0.0	53.999	6.705	0.0	49.584	4.505	0.0	45.733	4.495
57	6078	6079	NS	1	0.0	49.789	7.084	0.0	52.587	7.109	0.0	45.79	5.137	0.0	44.942	5.039	0.0	47.283	6.692	0.0	52.279	6.517	0.0	45.027	4.703	0.0	43.781	4.483
58	6078	6079	SN	1	0.0	50.429	11.026	0.0	56.882	9.561	0.0	43.149	7.262	0.0	48.802	7.615	0.0	47.666	10.198	0.0	56.198	8.524	0.0	45.42	7.067	0.0	45.623	6.99
59	6078	6079	SN	1	0.0	50.429	7.975	0.0	56.882	6.788	0.0	43.149	5.117	0.0	48.802	5.383	0.0	47.666	7.17	0.0	56.198	5.992	0.0	45.42	4.89	0.0	45.623	4.794
60	6078	6079	SN	1	0.0	48.519	3.732	0.0	45.565	3.451	0.0	38.466	2.551	0.0	50.803	2.632	0.0	48.228	3.423	0.0	41.139	3.088	0.0	36.806	2.294	0.0	48.54	2.334
61	6078	6079	NS	1	0.0	50.089	2.322	0.0	45.055	2.258	0.0	39.561	1.547	0.0	39.074	1.585	0.0	51.477	2.054	0.0	44.5	2.079	0.0	39.054	1.404	0.0	36.062	1.359
62	6078	6079	NS	1	0.0	43.495	2.293	0.0	48.976	2.274	0.0	38.451	1.581	0.0	39.786	1.489	0.0	47.859	2.04	0.0	47.218	2.089	0.0	36.094	1.388	0.0	39.605	1.27
63	6078	6079	SN	1	0.0	48.519	2.606	0.0	45.565	2.385	0.0	38.466	1.748	0.0	50.803	1.83	0.0	48.228	2.343	0.0	41.139	2.112	0.0	36.806	1.552	0.0	48.54	1.566
64	6078	6079	SN	1	0.0	39.619	0.865	0.0	45.565	2.929	0.0	33.612	0.703	0.0	50.803	2.294	0.0	38.279	0.784	0.0	41.139	2.623	0.0	31.459	0.601	0.0	48.54	2.024
65	6079	6080	SN	1	0.0	43.998	2.283	0.0	51.23	3.778	0.0	40.451	1.367	0.0	45.926	2.563	0.0	44.296	2.212	0.0	49.385	3.424	0.0	37.691	1.385	0.0	41.316	2.313
66	6079	6080	SN	1	0.0	50.299	6.336	0.0	54.094	11.489	0.0	48.492	3.769	0.0	47.397	8.98	0.0	48.284	5.878	0.0	54.894	10.918	0.0	44.366	3.462	0.0	48.246	8.191
67	6079	6080	SN	1	0.0	46.275	5.019	0.0	51.23	4.726	0.0	43.526	3.216	0.0	45.926	3.218	0.0	45.383	4.765	0.0	49.385	4.294	0.0	43.008	3.13	0.0	41.316	2.918

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	6079	6080	SN	1	0.0	51.541	11.118	0.0	54.094	9.693	0.0	51.682	7.359	0.0	47.397	7.745	0.0	51.09	10.294	0.0	54.894	9.149	0.0	50.585	6.856	0.0	48.246	7.042
69	6079	6080	SN	1	0.0	50.497	15.989	0.0	54.094	14.175	0.0	51.682	10.725	0.0	47.397	11.295	0.0	49.459	15.125	0.0	54.894	13.525	0.0	50.585	10.147	0.0	48.246	10.35
70	6079	6080	SN	1	0.0	50.025	3.531	0.0	51.23	3.269	0.0	43.526	2.194	0.0	45.926	2.184	0.0	49.546	3.259	0.0	49.385	2.954	0.0	43.008	2.088	0.0	41.316	1.949
71	6079	6080	NS	1	0.0	45.25	4.403	0.0	46.192	3.511	0.0	46.37	2.894	0.0	42.092	2.706	0.0	44.421	3.629	0.0	47.309	3.01	0.0	42.937	2.559	0.0	40.405	2.364
72	6079	6080	NS	1	0.0	42.428	1.452	0.0	41.685	1.1	0.0	41.936	1.027	0.0	37.198	0.988	0.0	41.453	1.146	0.0	38.847	0.853	0.0	38.01	0.854	0.0	36.127	0.782
73	6080	6081	SN	1	0.0	44.518	2.639	0.0	48.765	2.379	0.0	43.956	1.843	0.0	43.146	1.745	0.0	43.665	2.355	0.0	46.956	2.149	0.0	43.833	1.68	0.0	40.79	1.603
74	6080	6081	SN	1	0.0	49.997	8.052	0.0	53.771	6.769	0.0	48.348	5.533	0.0	44.875	5.734	0.0	50.961	7.489	0.0	54.286	6.285	0.0	45.11	5.201	0.0	46.979	5.145
75	6080	6081	NS	1	0.0	46.947	1.771	0.0	56.913	1.462	0.0	40.853	1.068	0.0	40.898	1.086	0.0	45.497	1.499	0.0	54.033	1.202	0.0	42.228	0.876	0.0	39.279	0.875
76	6080	6081	NS	1	0.0	46.933	1.798	0.0	57.556	1.526	0.0	41.675	1.02	0.0	37.114	1.106	0.0	48.7	1.474	0.0	54.986	1.252	0.0	39.215	0.827	0.0	35.905	0.898
77	6080	6081	SN	1	0.0	49.997	8.052	0.0	53.771	6.769	0.0	48.348	5.533	0.0	44.875	5.734	0.0	50.961	7.489	0.0	54.286	6.285	0.0	45.11	5.201	0.0	46.979	5.145
78	6080	6081	NS	1	0.0	52.635	5.59	0.0	58.814	4.634	0.0	42.713	3.579	0.0	46.919	3.432	0.0	52.554	5.027	0.0	56.937	4.052	0.0	45.733	3.087	0.0	46.867	3.005
79	6080	6081	SN	1	0.0	44.518	2.639	0.0	48.765	2.379	0.0	43.956	1.843	0.0	43.146	1.745	0.0	43.665	2.355	0.0	46.956	2.149	0.0	43.833	1.68	0.0	40.79	1.603
80	6080	6081	NS	1	0.0	47.004	5.508	0.0	57.995	4.675	0.0	44.501	3.341	0.0	43.802	3.64	0.0	46.43	4.844	0.0	56.937	3.923	0.0	41.516	2.999	0.0	41.644	3.105
81	6081	6082	SN	1	0.0	43.021	2.672	0.0	46.023	2.334	0.0	43.618	1.843	0.0	42.273	1.701	0.0	42.968	2.45	0.0	47.233	2.239	0.0	43.116	1.668	0.0	38.94	1.598
82	6081	6082	SN	1	0.0	50.157	7.964	0.0	49.038	6.95	0.0	53.97	5.13	0.0	47.326	5.415	0.0	49.893	7.803	0.0	47.741	6.879	0.0	53.025	5.01	0.0	50.902	5.137
83	6081	6082	NS	1	0.0	54.162	1.977	0.0	44.894	1.899	0.0	43.924	1.366	0.0	39.925	1.303	0.0	53.061	1.596	0.0	44.28	1.632	0.0	44.592	1.219	0.0	38.072	1.172
84	6081	6082	NS	1	0.0	56.196	6.081	0.0	52.799	5.789	0.0	44.504	4.338	0.0	49.185	4.487	0.0	55.03	5.518	0.0	54.117	5.287	0.0	44.51	4.11	0.0	45.702	4.01
85	6081	6082	NS	1	0.0	54.162	1.977	0.0	44.894	1.899	0.0	43.924	1.366	0.0	39.925	1.303	0.0	53.061	1.596	0.0	44.28	1.632	0.0	44.592	1.219	0.0	38.072	1.172
86	6081	6082	NS	1	0.0	56.196	6.081	0.0	52.799	5.789	0.0	44.504	4.338	0.0	49.185	4.487	0.0	55.03	5.518	0.0	54.117	5.287	0.0	44.51	4.11	0.0	45.702	4.01
87	6082	6083	NS	1	0.0	53.274	3.759	0.0	47.211	3.231	0.0	42.705	2.671	0.0	41.303	2.714	0.0	54.02	2.935	0.0	49.229	2.719	0.0	41.16	2.286	0.0	41.71	2.073
88	6082	6083	NS	1	0.0	42.626	1.187	0.0	48.949	1.012	0.0	40.862	0.945	0.0	36.768	0.907	0.0	43.854	0.879	0.0	49.775	0.754	0.0	36.465	0.749	0.0	36.208	0.718
89	6087	6088	SN	1	0.0	49.622	1.699	0.0	52.929	1.797	0.0	41.048	1.1	0.0	43.338	1.294	0.0	49.377	1.576	0.0	52.425	1.542	0.0	39.366	0.936	0.0	40.702	0.97
90	6087	6088	NS	1	0.0	52.137	9.564	0.0	52.027	9.271	0.0	46.291	6.1	0.0	49.903	6.038	0.0	51.093	8.84	0.0	54.896	8.378	0.0	45.974	5.466	0.0	47.679	5.355
91	6087	6088	SN	1	0.0	49.622	1.812	0.0	52.929	1.574	0.0	41.048	0.973	0.0	43.338	1.033	0.0	49.377	1.553	0.0	52.425	1.335	0.0	39.366	0.814	0.0	40.702	0.792
92	6087	6088	SN	1	0.0	49.671	5.731	0.0	52.518	4.994	0.0	42.151	3.481	0.0	46.356	3.567	0.0	48.155	5.017	0.0	54.017	4.308	0.0	43.029	3.114	0.0	43.456	2.92
93	6087	6088	SN	1	0.0	27.868	0.207	0.0	52.518	1.98	0.0	33.575	0.464	0.0	35.425	2.056	0.0	22.794	0.083	0.0	51.558	1.548	0.0	33.69	0.286	0.0	35.693	1.523
94	6087	6088	SN	1	0.0	36.061	0.28	0.0	32.175	0.672	0.0	29.218	0.122	0.0	43.338	0.594	0.0	34.091	0.289	0.0	34.23	0.535	0.0	27.297	0.084	0.0	40.702	0.411
95	6087	6088	SN	1	0.0	49.671	5.237	0.0	52.518	5.619	0.0	41.607	3.489	0.0	41.809	4.4	0.0	48.155	4.771	0.0	54.017	4.898	0.0	43.029	3.088	0.0	41.974	3.625
96	6087	6088	NS	1	0.0	44.116	2.838	0.0	45.516	2.84	0.0	42.915	1.659	0.0	43.129	1.658	0.0	43.049	2.562	0.0	46.283	2.501	0.0	47.179	1.486	0.0	42.88	1.429
97	6088	6089	NS	1	0.0	52.788	2.736	0.0	55.305	2.44	0.0	41.982	1.929	0.0	36.88	1.674	0.0	51.734	2.573	0.0	52.731	2.338	0.0	40.536	1.83	0.0	39.186	1.564
98	6088	6089	NS	1	0.0	53.167	2.729	0.0	47.334	2.497	0.0	44.636	1.872	0.0	38.964	1.726	0.0	51.228	2.563	0.0	47.309	2.352	0.0	44.652	1.795	0.0	38.334	1.613
99	6088	6089	SN	1	0.0	45.802	8.329	0.0	52.77	7.738	0.0	39.422	5.961	0.0	43.113	6.216	0.0	44.354	7.991	0.0	54.408	7.242	0.0	39.736	5.427	0.0	41.109	5.524
100	6088	6089	NS	1	0.0	53.579	7.448	0.0	57.165	7.394	0.0	44.784	6.098	0.0	43.034	5.856	0.0	51.77	6.855	0.0	56.072	7.113	0.0	47.149	5.849	0.0	42.128	5.542
101	6088	6089	NS	1	0.0	49.402	7.873	0.0	49.979	7.704	0.0	48.426	6.094	0.0	45.039	5.647	0.0	49.336	7.4	0.0	49.796	7.232	0.0	49.459	5.837	0.0	45.243	5.334
102	6088	6089	SN	1	0.0	45.802	6.311	0.0	52.77	5.585	0.0	39.422	4.523	0.0	43.113	4.286	0.0	44.354	5.986	0.0	54.408	5.116	0.0	43.603	4.151	0.0	41.109	3.826
103	6088	6089	SN	1	0.0	45.802	6.244	0.0	52.77	5.529	0.0	39.422	4.529	0.0	43.113	4.249	0.0	44.354	5.923	0.0	54.408	5.065	0.0	43.603	4.147	0.0	41.109	3.787

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	6088	6089	SN	1	0.0	40.824	2.951	0.0	49.821	2.926	0.0	43.198	2.206	0.0	39.439	2.32	0.0	39.95	2.544	0.0	46.94	2.49	0.0	40.723	1.879	0.0	36.112	1.964
105	6088	6089	SN	1	0.0	41.11	2.117	0.0	49.821	1.973	0.0	43.198	1.619	0.0	39.439	1.58	0.0	39.95	1.823	0.0	46.94	1.662	0.0	40.723	1.393	0.0	36.112	1.341
106	6088	6089	SN	1	0.0	41.11	2.141	0.0	49.821	1.996	0.0	43.198	1.626	0.0	39.439	1.597	0.0	39.95	1.843	0.0	46.94	1.681	0.0	40.723	1.401	0.0	36.112	1.357
107	6089	6090	SN	1	0.0	45.132	4.122	0.0	44.73	3.007	0.0	45.076	3.581	0.0	40.627	3.29	0.0	43.303	2.594	0.0	44.06	2.099	0.0	42.214	2.852	0.0	38.106	2.622
108	6089	6090	NS	1	0.0	50.089	6.223	0.0	53.469	6.069	0.0	41.142	4.191	0.0	52.677	4.465	0.0	50.363	6.092	0.0	52.947	6.239	0.0	42.222	4.263	0.0	52.716	4.614
109	6089	6090	SN	1	0.0	39.475	1.56	0.0	48.502	1.193	0.0	41.272	1.156	0.0	41.412	1.205	0.0	37.91	1.113	0.0	45.155	0.879	0.0	39.965	0.914	0.0	38.233	0.882
110	6089	6090	SN	1	0.0	45.132	4.122	0.0	44.73	3.007	0.0	45.076	3.581	0.0	40.627	3.29	0.0	43.303	2.594	0.0	44.06	2.099	0.0	42.214	2.852	0.0	38.106	2.622
111	6089	6090	SN	1	0.0	39.475	1.56	0.0	48.502	1.193	0.0	41.272	1.156	0.0	41.412	1.205	0.0	37.91	1.113	0.0	45.155	0.879	0.0	39.965	0.914	0.0	38.233	0.882
112	6089	6090	NS	1	0.0	45.349	1.962	0.0	46.102	1.876	0.0	38.732	1.426	0.0	41.704	1.369	0.0	45.243	1.916	0.0	43.587	1.885	0.0	35.327	1.456	0.0	37.486	1.351
113	6090	6091	NS	1	0.0	52.273	5.961	0.0	49.589	6.2	0.0	45.129	3.814	0.0	47.747	3.989	0.0	52.125	5.519	0.0	50.022	5.779	0.0	44.697	3.565	0.0	45.158	3.718
114	6090	6091	SN	1	0.0	42.086	1.815	0.0	41.172	1.444	0.0	40.972	1.254	0.0	39.999	1.39	0.0	42.194	1.557	0.0	38.034	1.262	0.0	36.777	1.142	0.0	40.204	1.204
115	6090	6091	SN	1	0.0	40.29	1.797	0.0	38.811	1.433	0.0	38.177	1.256	0.0	39.741	1.404	0.0	39.16	1.541	0.0	36.344	1.262	0.0	37.703	1.134	0.0	39.942	1.216
116	6090	6091	NS	1	0.0	47.937	1.582	0.0	51.407	1.557	0.0	37.099	1.088	0.0	37.379	1.195	0.0	45.207	1.421	0.0	50.457	1.383	0.0	37.62	1.008	0.0	38.01	1.04
117	6090	6091	SN	1	0.0	48.167	4.976	0.0	40.004	3.732	0.0	39.826	3.516	0.0	39.21	3.947	0.0	48.545	4.484	0.0	38.525	3.349	0.0	35.89	3.452	0.0	40.426	3.621
118	6090	6091	SN	1	0.0	42.59	4.926	0.0	40.31	3.743	0.0	42.728	3.544	0.0	40.405	3.94	0.0	46.082	4.514	0.0	38.484	3.339	0.0	39.707	3.494	0.0	41.081	3.614
119	6090	6091	NS	1	0.0	54.858	1.579	0.0	52.716	1.567	0.0	37.057	1.088	0.0	38.848	1.198	0.0	52.127	1.412	0.0	51.765	1.392	0.0	37.622	1.006	0.0	36.963	1.049
120	6090	6091	NS	1	0.0	51.489	5.921	0.0	49.532	6.19	0.0	48.119	3.8	0.0	47.747	3.996	0.0	50.742	5.478	0.0	49.847	5.759	0.0	47.689	3.557	0.0	45.158	3.732
121	6091	6092	SN	1	0.0	44.752	6.917	0.0	47.685	5.357	0.0	40.807	4.478	0.0	44.625	4.402	0.0	45.493	5.992	0.0	45.615	4.862	0.0	42.819	4.039	0.0	46.205	3.954
122	6091	6092	SN	1	0.0	44.752	6.917	0.0	47.685	5.357	0.0	40.807	4.478	0.0	44.625	4.402	0.0	45.493	5.992	0.0	45.615	4.862	0.0	42.819	4.039	0.0	46.205	3.954
123	6091	6092	SN	1	0.0	40.923	2.132	0.0	40.392	1.712	0.0	35.691	1.733	0.0	39.134	1.583	0.0	41.752	1.748	0.0	38.657	1.503	0.0	35.764	1.5	0.0	35.659	1.368
124	6091	6092	SN	1	0.0	40.923	2.132	0.0	40.392	1.712	0.0	35.691	1.733	0.0	39.134	1.583	0.0	41.752	1.748	0.0	38.657	1.503	0.0	35.764	1.5	0.0	35.659	1.368
125	6091	6092	NS	1	0.0	51.41	3.639	0.0	49.807	3.443	0.0	40.445	2.758	0.0	48.118	2.914	0.0	47.399	3.257	0.0	48.124	2.891	0.0	38.128	2.266	0.0	45.542	2.465
126	6091	6092	NS	1	0.0	38.87	1.25	0.0	43.571	0.981	0.0	42.963	0.758	0.0	38.998	0.896	0.0	43.841	1.103	0.0	42.985	0.849	0.0	44.403	0.664	0.0	38.062	0.701
127	6091	6092	NS	1	0.0	41.337	3.639	0.0	49.485	3.433	0.0	38.161	2.801	0.0	46.64	2.957	0.0	43.487	3.257	0.0	46.27	2.881	0.0	41.097	2.316	0.0	44.063	2.458
128	6091	6092	NS	1	0.0	40.468	1.239	0.0	43.249	0.996	0.0	42.264	0.762	0.0	38.134	0.895	0.0	43.304	1.085	0.0	42.665	0.849	0.0	43.704	0.653	0.0	38.093	0.712
129	6092	6093	SN	1	0.0	55.528	8.132	0.0	46.661	7.62	0.0	45.339	6.334	0.0	44.591	6.332	0.0	55.734	7.438	0.0	44.95	6.911	0.0	44.432	5.989	0.0	44.519	6.13
130	6092	6093	SN	1	0.0	47.482	2.819	0.0	44.206	2.682	0.0	40.717	2.141	0.0	43.961	2.053	0.0	46.927	2.488	0.0	44.535	2.533	0.0	39.356	1.875	0.0	43.398	1.902
131	6092	6093	SN	1	0.0	47.482	2.819	0.0	44.206	2.682	0.0	40.717	2.141	0.0	43.961	2.053	0.0	46.927	2.488	0.0	44.535	2.533	0.0	39.356	1.875	0.0	43.398	1.902
132	6092	6093	NS	1	0.0	52.391	7.357	0.0	52.251	6.205	0.0	45.845	5.032	0.0	46.888	4.638	0.0	51.346	6.563	0.0	52.271	5.221	0.0	44.929	4.29	0.0	44.713	4.026
133	6092	6093	NS	1	0.0	50.861	7.357	0.0	53.655	6.285	0.0	45.604	5.003	0.0	47.327	4.724	0.0	51.585	6.523	0.0	56.939	5.271	0.0	44.688	4.348	0.0	48.993	4.125
134	6092	6093	SN	1	0.0	55.528	8.006	0.0	46.661	7.495	0.0	45.339	6.235	0.0	44.591	6.219	0.0	55.734	7.322	0.0	44.95	6.799	0.0	44.432	5.895	0.0	44.519	6.02
135	6092	6093	SN	1	0.0	55.528	8.006	0.0	46.661	7.495	0.0	45.339	6.235	0.0	44.591	6.219	0.0	55.734	7.322	0.0	44.95	6.799	0.0	44.432	5.895	0.0	44.519	6.02
136	6092	6093	NS	1	0.0	52.832	2.122	0.0	45.533	1.907	0.0	42.335	1.45	0.0	42.49	1.457	0.0	50.265	1.816	0.0	47.606	1.649	0.0	44.189	1.31	0.0	43.79	1.169
137	6092	6093	NS	1	0.0	52.553	2.138	0.0	48.336	1.891	0.0	42.467	1.466	0.0	41.894	1.457	0.0	49.986	1.823	0.0	47.708	1.624	0.0	44.322	1.306	0.0	43.79	1.192
138	6092	6093	SN	1	0.0	47.482	2.863	0.0	44.206	2.723	0.0	40.717	2.176	0.0	43.961	2.085	0.0	46.927	2.528	0.0	44.535	2.572	0.0	39.356	1.905	0.0	43.398	1.932
139	6093	6094	SN	1	0.0	52.241	2.665	0.0	45.737	2.326	0.0	42.578	1.636	0.0	46.314	1.767	0.0	53.365	2.418	0.0	44.379	2.112	0.0	43.678	1.504	0.0	43.932	1.606

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	6093	6094	SN	1	0.0	49.711	8.416	0.0	50.438	7.103	0.0	50.587	5.539	0.0	57.652	5.613	0.0	54.295	7.984	0.0	46.815	6.923	0.0	47.94	5.227	0.0	53.37	5.367
141	6093	6094	SN	1	0.0	54.601	8.136	0.0	52.041	6.901	0.0	51.738	5.271	0.0	50.78	5.376	0.0	59.185	7.673	0.0	48.75	6.76	0.0	49.093	4.959	0.0	50.826	5.064
142	6093	6094	SN	1	0.0	49.711	8.136	0.0	50.438	6.891	0.0	50.587	5.306	0.0	57.652	5.369	0.0	54.295	7.693	0.0	46.815	6.679	0.0	47.94	5.009	0.0	53.37	5.127
143	6093	6094	NS	1	0.0	41.719	2.373	0.0	47.146	1.893	0.0	38.533	1.755	0.0	40.856	1.644	0.0	41.024	1.986	0.0	44.375	1.558	0.0	38.34	1.442	0.0	37.062	1.427
144	6093	6094	NS	1	0.0	53.611	6.543	0.0	48.599	5.833	0.0	40.148	4.917	0.0	41.311	4.653	0.0	51.116	6.011	0.0	50.42	5.05	0.0	41.388	4.404	0.0	41.785	4.211
145	6093	6094	NS	1	0.0	47.156	6.533	0.0	49.388	5.813	0.0	37.541	4.982	0.0	42.177	4.703	0.0	44.662	6.021	0.0	51.211	4.959	0.0	37.559	4.426	0.0	42.642	4.218
146	6093	6094	SN	1	0.0	54.386	2.797	0.0	44.475	2.401	0.0	40.879	1.704	0.0	50.24	1.823	0.0	53.87	2.541	0.0	43.968	2.238	0.0	42.526	1.571	0.0	46.794	1.683
147	6093	6094	NS	1	0.0	42.956	2.428	0.0	45.366	1.902	0.0	39.052	1.735	0.0	39.311	1.66	0.0	39.749	2.018	0.0	44.777	1.569	0.0	40.714	1.431	0.0	39.154	1.443
148	6093	6094	SN	1	0.0	54.386	2.678	0.0	44.475	2.296	0.0	40.879	1.638	0.0	50.24	1.741	0.0	53.87	2.431	0.0	43.968	2.136	0.0	42.526	1.504	0.0	46.794	1.608
149	6094	6095	NS	1	0.0	41.373	1.098	0.0	41.235	1.033	0.0	36.944	0.867	0.0	38.347	0.941	0.0	42.317	0.928	0.0	39.125	0.904	0.0	38.775	0.74	0.0	40.055	0.809
150	6094	6095	SN	1	0.0	54.142	7.831	0.0	55.098	6.928	0.0	43.229	5.982	0.0	51.068	6.123	0.0	55.006	7.269	0.0	57.899	6.541	0.0	42.526	5.71	0.0	50.834	5.92
151	6094	6095	SN	1	0.0	47.235	2.676	0.0	49.366	2.594	0.0	43.672	1.948	0.0	42.1	1.869	0.0	45.378	2.523	0.0	45.615	2.352	0.0	43.311	1.787	0.0	38.981	1.764
152	6094	6095	SN	1	0.0	54.142	7.374	0.0	55.098	6.508	0.0	43.229	5.57	0.0	51.068	5.61	0.0	55.006	6.74	0.0	57.899	6.094	0.0	42.526	5.266	0.0	50.834	5.419
153	6094	6095	SN	1	0.0	54.142	7.374	0.0	55.098	6.508	0.0	43.229	5.57	0.0	51.068	5.61	0.0	55.006	6.74	0.0	57.899	6.094	0.0	42.526	5.266	0.0	50.834	5.419
154	6094	6095	SN	1	0.0	47.235	2.487	0.0	49.366	2.399	0.0	43.672	1.814	0.0	42.1	1.72	0.0	45.378	2.327	0.0	45.615	2.164	0.0	43.311	1.648	0.0	38.981	1.615
155	6094	6095	SN	1	0.0	47.235	2.487	0.0	49.366	2.399	0.0	43.672	1.814	0.0	42.1	1.72	0.0	45.378	2.327	0.0	45.615	2.164	0.0	43.311	1.648	0.0	38.981	1.615
156	6094	6095	NS	1	0.0	45.711	3.025	0.0	47.12	3.253	0.0	42.775	2.694	0.0	43.413	2.907	0.0	43.163	2.693	0.0	45.319	2.921	0.0	43.822	2.437	0.0	42.817	2.579
157	6094	6095	NS	1	0.0	39.662	3.025	0.0	40.98	3.223	0.0	42.792	2.687	0.0	42.329	2.893	0.0	40.172	2.693	0.0	39.181	2.952	0.0	43.84	2.437	0.0	42.133	2.579
158	6094	6095	NS	1	0.0	41.938	1.08	0.0	45.736	1.012	0.0	36.891	0.879	0.0	39.442	0.939	0.0	42.879	0.906	0.0	45.272	0.913	0.0	37.525	0.758	0.0	38.61	0.808
159	6095	6096	SN	1	0.0	41.518	2.279	0.0	46.422	1.896	0.0	48.591	1.55	0.0	42.426	1.396	0.0	42.293	1.971	0.0	48.454	1.567	0.0	45.65	1.31	0.0	39.931	1.112
160	6095	6096	SN	1	0.0	51.435	6.928	0.0	49.391	5.641	0.0	46.156	4.635	0.0	44.105	4.455	0.0	51.082	6.114	0.0	51.253	4.823	0.0	45.94	4.055	0.0	40.966	3.929
161	6095	6096	NS	1	0.0	49.803	6.889	0.0	48.653	5.388	0.0	41.831	5.097	0.0	47.171	4.479	0.0	54.104	6.145	0.0	49.017	4.866	0.0	42.859	4.69	0.0	46.568	4.194
162	6095	6096	NS	1	0.0	45.779	2.229	0.0	49.072	1.817	0.0	41.034	1.655	0.0	39.744	1.541	0.0	45.369	2.005	0.0	46.454	1.611	0.0	44.914	1.481	0.0	39.876	1.317
163	6096	6097	NS	1	0.0	44.605	1.793	0.0	44.054	1.433	0.0	41.755	1.238	0.0	35.683	1.239	0.0	42.536	1.615	0.0	40.827	1.324	0.0	38.822	1.153	0.0	36.062	1.118
164	6096	6097	NS	1	0.0	44.645	5.398	0.0	55.616	4.507	0.0	41.474	3.462	0.0	45.865	3.79	0.0	43.898	4.946	0.0	54.675	4.175	0.0	39.469	3.334	0.0	48.807	3.498

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
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	6072	6073	SN	1	0.0	30.994	17.527	0.0	24.051	12.481	0.0	150.725	15.718	0.0	16.942	11.432	0.0	1.93	0.0	0.0	1.91	0.0	0.0	2.073	0.0	0.0	2.095	0.0
2	6072	6073	SN	1	0.0	20.858	10.061	0.0	26.18	7.066	0.0	160.431	2.442	0.0	65.402	2.303	0.0	1.878	0.0	0.0	1.922	0.0	0.0	2.046	0.0	0.0	2.081	0.0
3	6072	6073	SN	1	0.0	30.994	16.305	0.0	27.15	13.967	0.0	150.725	14.555	0.0	86.164	14.56	0.0	1.93	0.0	0.0	1.937	0.0	0.0	2.073	0.0	0.0	2.098	0.0
4	6072	6073	SN	1	0.0	25.683	10.585	0.0	28.182	10.836	0.0	160.431	5.624	0.0	145.891	6.025	0.0	1.909	0.0	0.0	1.962	0.0	0.0	2.073	0.0	0.0	2.098	0.0
5	6072	6073	SN	1	0.0	30.994	20.763	0.0	27.15	12.535	0.0	150.725	16.766	0.0	89.748	9.071	0.0	1.873	0.0	0.0	1.925	0.0	0.0	2.052	0.0	0.0	2.074	0.0
6	6072	6073	SN	1	0.0	25.683	10.466	0.0	28.182	9.942	0.0	160.431	5.252	0.0	16.837	5.042	0.0	1.909	0.0	0.0	1.942	0.0	0.0	2.069	0.0	0.0	2.096	0.0
7	6073	6074	SN	1	0.0	31.187	16.367	0.0	27.15	13.979	0.0	159.77	14.349	0.0	133.83	14.375	0.0	1.904	0.0	0.0	1.938	0.0	0.0	2.074	0.0	0.0	2.098	0.0
8	6073	6074	SN	1	0.0	31.187	17.588	0.0	24.045	12.436	0.0	159.77	15.684	0.0	16.909	11.752	0.0	1.904	0.0	0.0	1.923	0.0	0.0	2.073	0.0	0.0	2.098	0.0
9	6073	6074	NS	1	0.0	25.876	14.767	0.0	30.978	14.535	0.0	357.474	10.036	0.0	36.592	9.493	0.0	1.908	0.0	0.0	1.853	0.0	0.0	2.044	0.0	0.0	2.02	0.0
10	6073	6074	SN	1	0.0	31.187	22.306	0.0	27.15	12.03	0.0	159.77	17.17	0.0	133.846	8.598	0.0	1.897	0.0	0.0	1.884	0.0	0.0	2.038	0.0	0.0	2.061	0.0
11	6073	6074	SN	1	0.0	25.694	10.568	0.0	28.182	10.87	0.0	162.174	5.48	0.0	68.116	5.847	0.0	1.915	0.0	0.0	1.962	0.0	0.0	2.073	0.0	0.0	2.098	0.0
12	6073	6074	NS	1	0.0	27.001	8.036	0.0	26.979	8.032	0.0	355.412	2.077	0.0	48.333	1.827	0.0	1.905	0.0	0.0	1.85	0.0	0.0	2.042	0.0	0.0	2.017	0.0
13	6073	6074	SN	1	0.0	25.694	10.581	0.0	28.182	10.229	0.0	162.174	5.636	0.0	16.832	5.488	0.0	1.915	0.0	0.0	1.957	0.0	0.0	2.073	0.0	0.0	2.095	0.0
14	6073	6074	SN	1	0.0	24.795	10.135	0.0	26.174	7.069	0.0	162.174	2.386	0.0	67.393	2.396	0.0	1.887	0.0	0.0	1.883	0.0	0.0	2.034	0.0	0.0	2.059	0.0
15	6074	6075	SN	1	0.0	31.083	16.375	0.0	25.904	13.736	0.0	161.363	14.638	0.0	23.185	14.356	0.0	1.93	0.0	0.0	1.941	0.0	0.0	2.074	0.0	0.0	2.099	0.0
16	6074	6075	SN	1	0.0	31.083	17.544	0.0	24.045	12.588	0.0	161.363	15.702	0.0	16.953	12.26	0.0	1.93	0.0	0.0	1.937	0.0	0.0	2.074	0.0	0.0	2.099	0.0
17	6074	6075	NS	1	0.0	25.876	14.757	0.0	68.778	14.555	0.0	357.463	9.889	0.0	51.576	9.465	0.0	1.914	0.0	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.021	0.0
18	6074	6075	NS	1	0.0	25.876	14.747	0.0	31.0	14.555	0.0	357.463	9.889	0.0	51.565	9.444	0.0	1.914	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.021	0.0
19	6074	6075	SN	1	0.0	31.083	16.372	0.0	27.189	13.966	0.0	161.363	14.544	0.0	81.641	14.598	0.0	1.93	0.0	0.0	1.941	0.0	0.0	2.074	0.0	0.0	2.099	0.0
20	6074	6075	SN	1	0.0	25.672	10.707	0.0	28.171	10.48	0.0	172.018	5.841	0.0	16.848	5.734	0.0	1.922	0.0	0.0	1.961	0.0	0.0	2.074	0.0	0.0	2.099	0.0
21	6074	6075	NS	1	0.0	27.023	7.983	0.0	38.44	7.97	0.0	355.582	2.081	0.0	39.057	1.815	0.0	1.903	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.016	0.0
22	6074	6075	NS	1	0.0	27.023	7.985	0.0	26.985	7.97	0.0	355.582	2.078	0.0	39.046	1.812	0.0	1.903	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.016	0.0
23	6074	6075	SN	1	0.0	25.672	10.628	0.0	28.171	10.883	0.0	172.018	5.734	0.0	16.848	5.995	0.0	1.922	0.0	0.0	1.962	0.0	0.0	2.074	0.0	0.0	2.099	0.0
24	6074	6075	SN	1	0.0	25.672	10.609	0.0	28.171	10.897	0.0	172.018	5.681	0.0	127.901	6.052	0.0	1.922	0.0	0.0	1.962	0.0	0.0	2.074	0.0	0.0	2.099	0.0
25	6075	6076	SN	1	0.0	31.005	17.473	0.0	24.04	12.555	0.0	166.294	15.71	0.0	16.975	12.201	0.0	1.906	0.0	0.0	1.93	0.0	0.0	2.075	0.0	0.0	2.1	0.0
26	6075	6076	SN	1	0.0	31.005	21.541	0.0	27.189	12.179	0.0	166.294	17.082	0.0	132.523	9.59	0.0	1.906	0.0	0.0	1.889	0.0	0.0	2.039	0.0	0.0	2.066	0.0
27	6075	6076	NS	1	0.0	25.882	14.724	0.0	30.989	14.604	0.0	357.584	9.875	0.0	52.15	9.437	0.0	1.914	0.0	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.02	0.0
28	6075	6076	SN	1	0.0	25.7	10.62	0.0	28.176	10.897	0.0	162.036	5.694	0.0	61.161	6.026	0.0	1.921	0.0	0.0	1.962	0.0	0.0	2.074	0.0	0.0	2.1	0.0
29	6075	6076	SN	1	0.0	24.812	10.581	0.0	26.102	7.453	0.0	162.036	2.563	0.0	61.167	2.87	0.0	1.895	0.0	0.0	1.89	0.0	0.0	2.038	0.0	0.0	2.068	0.0
30	6075	6076	SN	1	0.0	31.005	16.263	0.0	27.189	13.965	0.0	166.294	14.534	0.0	132.495	14.619	0.0	1.906	0.0	0.0	1.943	0.0	0.0	2.075	0.0	0.0	2.1	0.0
31	6075	6076	NS	1	0.0	27.023	7.953	0.0	26.974	7.968	0.0	355.742	2.04	0.0	55.382	1.805	0.0	1.903	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.016	0.0

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

Normal
Alarming
Deviations
High Errors

32	6075	6076	NS	1	0.0	27.023	7.953	0.0	26.974	7.968	0.0	355.742	2.04	0.0	55.382	1.805	0.0	1.903	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.016	0.0
33	6075	6076	NS	1	0.0	25.882	14.724	0.0	30.989	14.604	0.0	357.584	9.875	0.0	52.15	9.437	0.0	1.914	0.0	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.02	0.0
34	6075	6076	SN	1	0.0	25.7	10.687	0.0	28.176	10.39	0.0	162.036	5.806	0.0	16.87	5.645	0.0	1.921	0.0	0.0	1.959	0.0	0.0	2.074	0.0	0.0	2.1	0.0
35	6076	6077	SN	1	0.0	31.005	17.509	0.0	24.04	12.573	0.0	200.001	15.759	0.0	16.975	12.191	0.0	1.936	0.0	0.0	1.928	0.0	0.0	2.075	0.0	0.0	2.099	0.0
36	6076	6077	SN	1	0.0	31.005	21.555	0.0	26.5	12.124	0.0	200.001	16.957	0.0	102.019	9.98	0.0	1.915	0.0	0.0	1.894	0.0	0.0	2.043	0.0	0.0	2.073	0.0
37	6076	6077	SN	1	0.0	31.005	16.293	0.0	26.5	14.009	0.0	200.001	14.601	0.0	102.019	14.631	0.0	1.936	0.0	0.0	1.934	0.0	0.0	2.075	0.0	0.0	2.099	0.0
38	6076	6077	NS	1	0.0	25.871	14.704	0.0	30.961	14.633	0.0	165.1	9.865	0.0	49.431	9.482	0.0	1.911	0.0	0.0	1.855	0.0	0.0	2.045	0.0	0.0	2.02	0.0
39	6076	6077	SN	1	0.0	25.689	10.601	0.0	28.182	10.911	0.0	199.676	5.705	0.0	156.816	6.041	0.0	1.911	0.0	0.0	1.963	0.0	0.0	2.076	0.0	0.0	2.099	0.0
40	6076	6077	SN	1	0.0	25.689	10.701	0.0	28.182	10.432	0.0	199.676	5.838	0.0	16.865	5.678	0.0	1.911	0.0	0.0	1.961	0.0	0.0	2.075	0.0	0.0	2.099	0.0
41	6076	6077	NS	1	0.0	25.871	14.712	0.0	30.961	14.623	0.0	165.122	9.857	0.0	49.431	9.489	0.0	1.911	0.0	0.0	1.855	0.0	0.0	2.045	0.0	0.0	2.02	0.0
42	6076	6077	NS	1	0.0	27.051	7.96	0.0	26.985	8.018	0.0	166.655	2.05	0.0	34.54	1.771	0.0	1.903	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.016	0.0
43	6076	6077	NS	1	0.0	27.051	7.965	0.0	26.985	8.023	0.0	166.688	2.05	0.0	34.54	1.771	0.0	1.903	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.016	0.0
44	6076	6077	SN	1	0.0	24.784	10.802	0.0	26.18	7.625	0.0	199.676	2.768	0.0	156.816	3.195	0.0	1.898	0.0	0.0	1.894	0.0	0.0	2.038	0.0	0.0	2.072	0.0
45	6077	6078	NS	1	0.0	25.865	14.722	0.0	30.989	14.564	0.0	356.465	9.85	0.0	50.22	9.518	0.0	1.901	0.0	0.0	1.855	0.0	0.0	2.044	0.0	0.0	2.02	0.0
46	6077	6078	NS	1	0.0	27.007	7.953	0.0	26.974	8.07	0.0	354.706	2.027	0.0	35.235	1.768	0.0	1.904	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.017	0.0
47	6077	6078	SN	1	0.0	24.779	11.063	0.0	28.099	7.864	0.0	193.963	3.006	0.0	174.994	3.698	0.0	1.91	0.0	0.0	1.916	0.0	0.0	2.037	0.0	0.0	2.077	0.0
48	6077	6078	NS	1	0.0	25.871	14.722	0.0	30.989	14.542	0.0	356.459	9.85	0.0	50.231	9.525	0.0	1.901	0.0	0.0	1.851	0.0	0.0	2.044	0.0	0.0	2.02	0.0
49	6077	6078	SN	1	0.0	31.105	21.22	0.0	26.489	12.07	0.0	187.438	17.036	0.0	78.068	10.743	0.0	1.936	0.0	0.0	1.922	0.0	0.0	2.043	0.0	0.0	2.081	0.0
50	6077	6078	NS	1	0.0	27.012	7.953	0.0	26.974	8.082	0.0	354.711	2.031	0.0	35.241	1.762	0.0	1.903	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.017	0.0
51	6077	6078	SN	1	0.0	31.105	17.542	0.0	24.04	12.56	0.0	187.438	15.696	0.0	16.986	12.181	0.0	1.936	0.0	0.0	1.928	0.0	0.0	2.075	0.0	0.0	2.1	0.0
52	6077	6078	SN	1	0.0	25.689	10.711	0.0	28.187	10.452	0.0	193.963	5.838	0.0	16.865	5.688	0.0	1.911	0.0	0.0	1.962	0.0	0.0	2.075	0.0	0.0	2.1	0.0
53	6077	6078	SN	1	0.0	31.105	16.333	0.0	26.489	13.99	0.0	187.438	14.586	0.0	78.068	14.616	0.0	1.936	0.0	0.0	1.934	0.0	0.0	2.075	0.0	0.0	2.1	0.0
54	6077	6078	SN	1	0.0	25.689	10.585	0.0	28.187	10.924	0.0	193.963	5.698	0.0	174.994	6.043	0.0	1.911	0.0	0.0	1.963	0.0	0.0	2.075	0.0	0.0	2.1	0.0
55	6078	6079	SN	1	0.0	30.956	20.845	0.0	26.522	12.205	0.0	160.045	16.728	0.0	93.499	10.8	0.0	1.906	0.0	0.0	1.924	0.0	0.0	2.054	0.0	0.0	2.092	0.0
56	6078	6079	NS	1	0.0	25.882	14.693	0.0	32.015	14.534	0.0	358.875	9.836	0.0	47.137	9.511	0.0	1.911	0.0	0.0	1.856	0.0	0.0	2.043	0.0	0.0	2.02	0.0
57	6078	6079	NS	1	0.0	25.882	14.731	0.0	30.873	14.479	0.0	357.044	9.804	0.0	34.474	9.472	0.0	1.911	0.0	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.02	0.0
58	6078	6079	SN	1	0.0	30.956	17.62	0.0	24.04	12.485	0.0	160.045	15.784	0.0	16.981	12.115	0.0	1.906	0.0	0.0	1.925	0.0	0.0	2.074	0.0	0.0	2.101	0.0
59	6078	6079	SN	1	0.0	30.956	16.362	0.0	26.522	14.0	0.0	160.045	14.614	0.0	93.499	14.665	0.0	1.906	0.0	0.0	1.935	0.0	0.0	2.075	0.0	0.0	2.101	0.0
60	6078	6079	SN	1	0.0	25.694	10.665	0.0	28.182	10.354	0.0	165.538	5.756	0.0	16.854	5.591	0.0	1.911	0.0	0.0	1.96	0.0	0.0	2.073	0.0	0.0	2.101	0.0
61	6078	6079	NS	1	0.0	27.018	7.957	0.0	26.985	8.143	0.0	354.882	2.04	0.0	36.145	1.768	0.0	1.903	0.0	0.0	1.849	0.0	0.0	2.04	0.0	0.0	2.017	0.0
62	6078	6079	NS	1	0.0	27.018	7.956	0.0	26.985	8.109	0.0	354.882	2.049	0.0	33.432	1.786	0.0	1.903	0.0	0.0	1.849	0.0	0.0	2.04	0.0	0.0	2.017	0.0
63	6078	6079	SN	1	0.0	25.694	10.598	0.0	28.182	10.929	0.0	165.538	5.682	0.0	63.053	6.029	0.0	1.911	0.0	0.0	1.963	0.0	0.0	2.075	0.0	0.0	2.101	0.0
64	6078	6079	SN	1	0.0	24.829	10.873	0.0	26.191	7.885	0.0	165.538	2.909	0.0	63.18	3.612	0.0	1.911	0.0	0.0	1.937	0.0	0.0	2.047	0.0	0.0	2.078	0.0
65	6079	6080	SN	1	0.0	25.689	12.344	0.0	28.193	10.42	0.0	168.505	5.424	0.0	119.689	5.574	0.0	1.91	0.0	0.0	1.955	0.0	0.0	2.068	0.0	0.0	2.099	0.0
66	6079	6080	SN	1	0.0	31.022	20.121	0.0	27.217	14.048	0.0	159.885	17.87	0.0	91.403	13.935	0.0	1.913	0.0	0.0	1.923	0.0	0.0	2.072	0.0	0.0	2.1	0.0
67	6079	6080	SN	1	0.0	25.689	10.615	0.0	28.193	10.261	0.0	168.505	5.61	0.0	16.837	5.455	0.0	1.91	0.0	0.0	1.955	0.0	0.0	2.072	0.0	0.0	2.099	0.0
68	6079	6080	SN	1	0.0	31.022	16.375	0.0	27.2	13.95	0.0	159.885	14.456	0.0	126.572	14.574	0.0	1.913	0.0	0.0	1.932	0.0	0.0	2.074	0.0	0.0	2.1	0.0

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

Normal
Deviations
Alarming
High Errors

69	6079	6080	SN	1	0.0	31.022	17.654	0.0	24.04	12.464	0.0	159.885	15.799	0.0	16.953	11.947	0.0	1.913	0.0	0.0	1.92	0.0	0.0	2.072	0.0	0.0	2.1	0.0
70	6079	6080	SN	1	0.0	25.689	10.563	0.0	28.193	10.922	0.0	168.505	5.541	0.0	119.689	5.946	0.0	1.91	0.0	0.0	1.962	0.0	0.0	2.073	0.0	0.0	2.099	0.0
71	6079	6080	NS	1	0.0	25.871	14.708	0.0	30.906	14.516	0.0	356.079	9.974	0.0	34.7	9.507	0.0	1.911	0.0	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.02	0.0
72	6079	6080	NS	1	0.0	27.018	7.982	0.0	26.985	8.133	0.0	139.792	2.04	0.0	34.259	1.81	0.0	1.902	0.0	0.0	1.85	0.0	0.0	2.04	0.0	0.0	2.016	0.0
73	6080	6081	SN	1	0.0	25.7	10.516	0.0	28.193	10.816	0.0	162.681	5.507	0.0	127.758	5.971	0.0	1.935	0.0	0.0	1.963	0.0	0.0	2.073	0.0	0.0	2.1	0.0
74	6080	6081	SN	1	0.0	31.022	16.405	0.0	27.183	13.972	0.0	151.828	14.569	0.0	126.727	14.425	0.0	1.907	0.0	0.0	1.933	0.0	0.0	2.074	0.0	0.0	2.1	0.0
75	6080	6081	NS	1	0.0	27.012	7.98	0.0	26.99	8.147	0.0	137.69	2.038	0.0	18.977	1.792	0.0	1.902	0.0	0.0	1.849	0.0	0.0	2.041	0.0	0.0	2.016	0.0
76	6080	6081	NS	1	0.0	27.012	7.964	0.0	26.985	8.135	0.0	140.007	2.055	0.0	19.633	1.789	0.0	1.903	0.0	0.0	1.849	0.0	0.0	2.04	0.0	0.0	2.016	0.0
77	6080	6081	SN	1	0.0	31.022	16.405	0.0	27.183	13.972	0.0	151.828	14.569	0.0	126.727	14.425	0.0	1.907	0.0	0.0	1.933	0.0	0.0	2.074	0.0	0.0	2.1	0.0
78	6080	6081	NS	1	0.0	25.876	14.778	0.0	30.917	14.514	0.0	356.239	9.923	0.0	35.29	9.535	0.0	1.917	0.0	0.0	1.851	0.0	0.0	2.045	0.0	0.0	2.02	0.0
79	6080	6081	SN	1	0.0	25.7	10.516	0.0	28.193	10.816	0.0	162.681	5.507	0.0	127.758	5.971	0.0	1.935	0.0	0.0	1.963	0.0	0.0	2.073	0.0	0.0	2.1	0.0
80	6080	6081	NS	1	0.0	25.871	14.804	0.0	30.917	14.476	0.0	356.239	9.937	0.0	36.349	9.523	0.0	1.91	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.02	0.0
81	6081	6082	SN	1	0.0	25.689	10.597	0.0	28.165	10.906	0.0	161.694	5.675	0.0	130.427	6.132	0.0	1.91	0.0	0.0	1.961	0.0	0.0	2.073	0.0	0.0	2.102	0.0
82	6081	6082	SN	1	0.0	30.95	16.39	0.0	27.189	13.98	0.0	148.877	14.641	0.0	134.497	14.553	0.0	1.913	0.0	0.0	1.928	0.0	0.0	2.074	0.0	0.0	2.099	0.0
83	6081	6082	NS	1	0.0	27.012	7.964	0.0	26.985	8.144	0.0	143.156	2.036	0.0	20.201	1.765	0.0	1.902	0.0	0.0	1.85	0.0	0.0	2.04	0.0	0.0	2.016	0.0
84	6081	6082	NS	1	0.0	25.865	14.795	0.0	30.923	14.516	0.0	357.171	9.895	0.0	36.371	9.473	0.0	1.914	0.0	0.0	1.851	0.0	0.0	2.044	0.0	0.0	2.02	0.0
85	6081	6082	NS	1	0.0	27.012	7.964	0.0	26.985	8.144	0.0	143.156	2.036	0.0	20.201	1.765	0.0	1.902	0.0	0.0	1.85	0.0	0.0	2.04	0.0	0.0	2.016	0.0
86	6081	6082	NS	1	0.0	25.865	14.795	0.0	30.923	14.516	0.0	357.171	9.895	0.0	36.371	9.473	0.0	1.914	0.0	0.0	1.851	0.0	0.0	2.044	0.0	0.0	2.02	0.0
87	6082	6083	NS	1	0.0	27.012	14.745	0.0	30.912	14.448	0.0	355.913	9.922	0.0	40.894	9.488	0.0	1.914	0.0	0.0	1.851	0.0	0.0	2.044	0.0	0.0	2.019	0.0
88	6082	6083	NS	1	0.0	27.029	7.962	0.0	26.985	8.19	0.0	128.552	2.039	0.0	19.931	1.765	0.0	1.903	0.0	0.0	1.849	0.0	0.0	2.04	0.0	0.0	2.016	0.0
89	6087	6088	SN	1	0.0	25.667	10.644	0.0	28.165	10.163	0.0	167.54	5.455	0.0	16.826	5.283	0.0	1.917	0.0	0.0	1.943	0.0	0.0	2.07	0.0	0.0	2.096	0.0
90	6087	6088	NS	1	0.0	26.307	14.783	0.0	30.878	14.488	0.0	356.211	9.92	0.0	34.568	9.484	0.0	1.911	0.0	0.0	1.851	0.0	0.0	2.044	0.0	0.0	2.018	0.0
91	6087	6088	SN	1	0.0	25.667	10.611	0.0	28.165	10.933	0.0	167.54	5.712	0.0	121.013	6.131	0.0	1.917	0.0	0.0	1.961	0.0	0.0	2.073	0.0	0.0	2.098	0.0
92	6087	6088	SN	1	0.0	30.928	16.368	0.0	27.128	14.023	0.0	159.246	14.619	0.0	127.747	14.481	0.0	1.916	0.0	0.0	1.935	0.0	0.0	2.073	0.0	0.0	2.098	0.0
93	6087	6088	SN	1	0.0	30.928	21.417	0.0	27.189	12.52	0.0	159.246	17.059	0.0	127.747	8.774	0.0	1.871	0.0	0.0	1.918	0.0	0.0	2.039	0.0	0.0	2.067	0.0
94	6087	6088	SN	1	0.0	22.198	10.17	0.0	26.604	7.037	0.0	167.54	2.376	0.0	63.18	2.297	0.0	1.878	0.0	0.0	1.91	0.0	0.0	2.035	0.0	0.0	2.061	0.0
95	6087	6088	SN	1	0.0	30.928	17.623	0.0	24.04	12.529	0.0	159.246	15.747	0.0	16.903	11.71	0.0	1.916	0.0	0.0	1.914	0.0	0.0	2.071	0.0	0.0	2.095	0.0
96	6087	6088	NS	1	0.0	27.012	7.942	0.0	26.996	8.179	0.0	136.339	2.027	0.0	34.072	1.781	0.0	1.901	0.0	0.0	1.848	0.0	0.0	2.039	0.0	0.0	2.016	0.0
97	6088	6089	NS	1	0.0	27.018	7.914	0.0	26.979	8.172	0.0	139.042	2.009	0.0	21.85	1.746	0.0	1.901	0.0	0.0	1.848	0.0	0.0	2.039	0.0	0.0	2.015	0.0
98	6088	6089	NS	1	0.0	27.018	7.917	0.0	26.979	8.181	0.0	141.027	2.025	0.0	19.948	1.741	0.0	1.902	0.0	0.0	1.848	0.0	0.0	2.04	0.0	0.0	2.015	0.0
99	6088	6089	SN	1	0.0	31.049	17.629	0.0	24.034	12.535	0.0	158.01	15.835	0.0	16.926	12.113	0.0	1.904	0.0	0.0	1.929	0.0	0.0	2.072	0.0	0.0	2.1	0.0
100	6088	6089	NS	1	0.0	27.012	14.755	0.0	30.873	14.428	0.0	355.963	9.788	0.0	35.726	9.453	0.0	1.913	0.0	0.0	1.852	0.0	0.0	2.043	0.0	0.0	2.019	0.0
101	6088	6089	NS	1	0.0	27.051	14.659	0.0	30.873	14.505	0.0	356.255	9.829	0.0	35.963	9.485	0.0	1.91	0.0	0.0	1.85	0.0	0.0	2.043	0.0	0.0	2.019	0.0
102	6088	6089	SN	1	0.0	31.049	16.402	0.0	26.604	13.85	0.0	158.01	14.685	0.0	24.189	14.365	0.0	1.904	0.0	0.0	1.936	0.0	0.0	2.073	0.0	0.0	2.1	0.0
103	6088	6089	SN	1	0.0	31.049	16.41	0.0	27.123	14.023	0.0	158.01	14.612	0.0	127.934	14.537	0.0	1.904	0.0	0.0	1.936	0.0	0.0	2.073	0.0	0.0	2.1	0.0
104	6088	6089	SN	1	0.0	25.683	10.708	0.0	28.171	10.43	0.0	155.705	5.777	0.0	16.837	5.635	0.0	1.917	0.0	0.0	1.957	0.0	0.0	2.073	0.0	0.0	2.099	0.0
105	6088	6089	SN	1	0.0	25.683	10.604	0.0	28.171	10.98	0.0	155.705	5.684	0.0	128.982	6.092	0.0	1.917	0.0	0.0	1.962	0.0	0.0	2.073	0.0	0.0	2.099	0.0

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

Normal
Deviations
Alarming
High Errors

106	6088	6089	SN	1	0.0	25.683	10.62	0.0	28.171	10.97	0.0	155.705	5.726	0.0	16.837	6.022	0.0	1.917	0.0	0.0	1.962	0.0	0.0	2.073	0.0	0.0	2.099	0.0
107	6089	6090	SN	1	0.0	31.154	16.409	0.0	27.04	13.984	0.0	148.905	14.605	0.0	130.89	14.651	0.0	1.904	0.0	0.0	1.943	0.0	0.0	2.073	0.0	0.0	2.1	0.0
108	6089	6090	NS	1	0.0	27.068	14.708	0.0	30.89	14.515	0.0	357.116	9.78	0.0	36.063	9.464	0.0	1.91	0.0	0.0	1.85	0.0	0.0	2.043	0.0	0.0	2.019	0.0
109	6089	6090	SN	1	0.0	25.705	10.619	0.0	28.182	10.976	0.0	164.364	5.761	0.0	131.971	6.14	0.0	1.91	0.0	0.0	1.961	0.0	0.0	2.073	0.0	0.0	2.103	0.0
110	6089	6090	SN	1	0.0	31.154	16.409	0.0	27.04	13.984	0.0	148.905	14.605	0.0	130.89	14.651	0.0	1.904	0.0	0.0	1.943	0.0	0.0	2.073	0.0	0.0	2.1	0.0
111	6089	6090	SN	1	0.0	25.705	10.619	0.0	28.182	10.976	0.0	164.364	5.761	0.0	131.971	6.14	0.0	1.91	0.0	0.0	1.961	0.0	0.0	2.073	0.0	0.0	2.103	0.0
112	6089	6090	NS	1	0.0	27.023	7.876	0.0	26.985	8.147	0.0	355.577	1.972	0.0	47.501	1.742	0.0	1.902	0.0	0.0	1.848	0.0	0.0	2.039	0.0	0.0	2.015	0.0
113	6090	6091	NS	1	0.0	26.29	14.757	0.0	30.873	14.418	0.0	355.842	9.753	0.0	40.761	9.538	0.0	1.908	0.0	0.0	1.852	0.0	0.0	2.043	0.0	0.0	2.019	0.0
114	6090	6091	SN	1	0.0	25.705	10.643	0.0	28.171	10.954	0.0	206.846	5.785	0.0	134.922	6.127	0.0	1.918	0.0	0.0	1.962	0.0	0.0	2.073	0.0	0.0	2.1	0.0
115	6090	6091	SN	1	0.0	25.705	10.65	0.0	28.171	10.952	0.0	206.79	5.791	0.0	134.9	6.134	0.0	1.918	0.0	0.0	1.962	0.0	0.0	2.073	0.0	0.0	2.1	0.0
116	6090	6091	NS	1	0.0	193.45	7.883	0.0	26.979	8.168	0.0	158.151	1.976	0.0	19.898	1.741	0.0	1.902	0.0	0.0	1.848	0.0	0.0	2.039	0.0	0.0	2.014	0.0
117	6090	6091	SN	1	0.0	30.978	16.487	0.0	213.549	14.01	0.0	198.082	14.572	0.0	87.465	14.688	0.0	1.918	0.0	0.0	1.937	0.0	0.0	2.074	0.0	0.0	2.1	0.0
118	6090	6091	SN	1	0.0	30.978	16.487	0.0	27.228	13.992	0.0	198.126	14.586	0.0	87.465	14.667	0.0	1.918	0.0	0.0	1.937	0.0	0.0	2.074	0.0	0.0	2.1	0.0
119	6090	6091	NS	1	0.0	27.029	7.88	0.0	26.979	8.17	0.0	158.151	1.973	0.0	19.898	1.739	0.0	1.902	0.0	0.0	1.848	0.0	0.0	2.039	0.0	0.0	2.014	0.0
120	6090	6091	NS	1	0.0	26.29	14.757	0.0	30.873	14.428	0.0	355.842	9.781	0.0	40.761	9.538	0.0	1.908	0.0	0.0	1.852	0.0	0.0	2.043	0.0	0.0	2.019	0.0
121	6091	6092	SN	1	0.0	30.878	16.457	0.0	27.228	14.012	0.0	182.966	14.629	0.0	164.857	14.646	0.0	1.932	0.0	0.0	1.934	0.0	0.0	2.074	0.0	0.0	2.1	0.0
122	6091	6092	SN	1	0.0	30.878	16.457	0.0	27.228	14.012	0.0	182.966	14.629	0.0	164.857	14.646	0.0	1.932	0.0	0.0	1.934	0.0	0.0	2.074	0.0	0.0	2.1	0.0
123	6091	6092	SN	1	0.0	25.694	10.688	0.0	28.176	10.949	0.0	182.966	5.814	0.0	156.37	6.143	0.0	1.919	0.0	0.0	1.963	0.0	0.0	2.073	0.0	0.0	2.099	0.0
124	6091	6092	SN	1	0.0	25.694	10.688	0.0	28.176	10.949	0.0	182.966	5.814	0.0	156.37	6.143	0.0	1.919	0.0	0.0	1.963	0.0	0.0	2.073	0.0	0.0	2.099	0.0
125	6091	6092	NS	1	0.0	25.865	14.747	0.0	30.856	14.475	0.0	356.057	9.8	0.0	44.528	9.483	0.0	1.911	0.0	0.0	1.852	0.0	0.0	2.042	0.0	0.0	2.019	0.0
126	6091	6092	NS	1	0.0	27.029	7.865	0.0	26.979	8.168	0.0	354.088	1.959	0.0	33.333	1.709	0.0	1.901	0.0	0.0	1.848	0.0	0.0	2.039	0.0	0.0	2.016	0.0
127	6091	6092	NS	1	0.0	25.865	14.747	0.0	30.856	14.484	0.0	356.057	9.8	0.0	44.523	9.491	0.0	1.911	0.0	0.0	1.851	0.0	0.0	2.042	0.0	0.0	2.019	0.0
128	6091	6092	NS	1	0.0	27.029	7.874	0.0	26.979	8.164	0.0	354.093	1.961	0.0	33.327	1.709	0.0	1.901	0.0	0.0	1.848	0.0	0.0	2.039	0.0	0.0	2.016	0.0
129	6092	6093	SN	1	0.0	30.856	16.51	0.0	25.932	13.658	0.0	175.587	14.754	0.0	20.097	14.327	0.0	1.919	0.0	0.0	1.927	0.0	0.0	2.076	0.0	0.0	2.101	0.0
130	6092	6093	SN	1	0.0	25.711	10.689	0.0	28.193	10.968	0.0	178.333	5.812	0.0	67.939	6.146	0.0	1.918	0.0	0.0	1.966	0.0	0.0	2.073	0.0	0.0	2.102	0.0
131	6092	6093	SN	1	0.0	25.711	10.689	0.0	28.193	10.968	0.0	178.333	5.81	0.0	67.939	6.146	0.0	1.918	0.0	0.0	1.966	0.0	0.0	2.073	0.0	0.0	2.102	0.0
132	6092	6093	NS	1	0.0	26.406	14.744	0.0	30.862	14.458	0.0	136.461	9.771	0.0	45.157	9.483	0.0	1.911	0.0	0.0	1.85	0.0	0.0	2.042	0.0	0.0	2.018	0.0
133	6092	6093	NS	1	0.0	169.418	14.754	0.0	30.862	14.458	0.0	136.444	9.785	0.0	45.151	9.483	0.0	1.911	0.0	0.0	1.857	0.0	0.0	2.042	0.0	0.0	2.018	0.0
134	6092	6093	SN	1	0.0	30.856	16.484	0.0	27.222	13.921	0.0	175.587	14.642	0.0	173.979	14.639	0.0	1.919	0.0	0.0	1.927	0.0	0.0	2.076	0.0	0.0	2.101	0.0
135	6092	6093	SN	1	0.0	30.856	16.484	0.0	27.222	13.921	0.0	175.587	14.642	0.0	174.018	14.639	0.0	1.919	0.0	0.0	1.927	0.0	0.0	2.076	0.0	0.0	2.101	0.0
136	6092	6093	NS	1	0.0	41.299	7.858	0.0	26.99	8.155	0.0	353.829	1.968	0.0	34.11	1.706	0.0	1.901	0.0	0.0	1.849	0.0	0.0	2.038	0.0	0.0	2.015	0.0
137	6092	6093	NS	1	0.0	27.046	7.858	0.0	26.99	8.161	0.0	353.834	1.965	0.0	34.116	1.7	0.0	1.901	0.0	0.0	1.849	0.0	0.0	2.038	0.0	0.0	2.015	0.0
138	6092	6093	SN	1	0.0	25.711	10.714	0.0	28.193	10.951	0.0	178.333	5.863	0.0	16.865	6.072	0.0	1.918	0.0	0.0	1.966	0.0	0.0	2.073	0.0	0.0	2.102	0.0
139	6093	6094	SN	1	0.0	25.694	10.669	0.0	28.176	10.98	0.0	160.194	5.679	0.0	121.542	6.127	0.0	1.91	0.0	0.0	1.961	0.0	0.0	2.073	0.0	0.0	2.099	0.0
140	6093	6094	SN	1	0.0	30.906	16.547	0.0	25.821	13.318	0.0	158.457	14.829	0.0	16.953	13.75	0.0	1.91	0.0	0.0	1.936	0.0	0.0	2.073	0.0	0.0	2.099	0.0
141	6093	6094	SN	1	0.0	30.906	16.512	0.0	27.25	14.025	0.0	164.099	14.602	0.0	87.537	14.53	0.0	1.911	0.0	0.0	1.936	0.0	0.0	2.073	0.0	0.0	2.099	0.0
142	6093	6094	SN	1	0.0	30.906	16.512	0.0	27.255	14.035	0.0	158.457	14.602	0.0	87.576	14.523	0.0	1.91	0.0	0.0	1.936	0.0	0.0	2.073	0.0	0.0	2.099	0.0

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

Normal
Deviations
Alarming
High Errors

143	6093	6094	NS	1	0.0	27.046	7.869	0.0	26.979	8.148	0.0	303.626	1.97	0.0	35.031	1.692	0.0	1.901	0.0	0.0	1.848	0.0	0.0	2.039	0.0	0.0	2.015	0.0
144	6093	6094	NS	1	0.0	26.428	14.745	0.0	30.867	14.448	0.0	354.733	9.799	0.0	45.99	9.469	0.0	1.913	0.0	0.0	1.85	0.0	0.0	2.043	0.0	0.0	2.018	0.0
145	6093	6094	NS	1	0.0	27.161	14.745	0.0	30.867	14.456	0.0	354.744	9.821	0.0	45.968	9.476	0.0	1.913	0.0	0.0	1.85	0.0	0.0	2.042	0.0	0.0	2.018	0.0
146	6093	6094	SN	1	0.0	25.694	10.761	0.0	28.176	10.955	0.0	160.249	5.852	0.0	16.848	6.019	0.0	1.91	0.0	0.0	1.961	0.0	0.0	2.073	0.0	0.0	2.099	0.0
147	6093	6094	NS	1	0.0	27.035	7.858	0.0	26.979	8.141	0.0	303.626	1.968	0.0	35.015	1.692	0.0	1.901	0.0	0.0	1.848	0.0	0.0	2.039	0.0	0.0	2.015	0.0
148	6093	6094	SN	1	0.0	25.694	10.668	0.0	28.176	10.973	0.0	160.249	5.677	0.0	121.592	6.122	0.0	1.91	0.0	0.0	1.961	0.0	0.0	2.073	0.0	0.0	2.099	0.0
149	6094	6095	NS	1	0.0	27.029	7.858	0.0	26.99	8.164	0.0	306.637	1.99	0.0	35.897	1.717	0.0	1.901	0.0	0.0	1.849	0.0	0.0	2.038	0.0	0.0	2.016	0.0
150	6094	6095	SN	1	0.0	31.016	16.744	0.0	25.54	13.081	0.0	167.264	14.924	0.0	16.926	13.283	0.0	1.91	0.0	0.0	1.929	0.0	0.0	2.075	0.0	0.0	2.1	0.0
151	6094	6095	SN	1	0.0	25.683	10.87	0.0	28.193	10.855	0.0	165.864	5.893	0.0	16.832	5.957	0.0	1.912	0.0	0.0	1.962	0.0	0.0	2.073	0.0	0.0	2.097	0.0
152	6094	6095	SN	1	0.0	31.016	16.538	0.0	27.244	14.025	0.0	167.264	14.559	0.0	90.002	14.367	0.0	1.91	0.0	0.0	1.929	0.0	0.0	2.075	0.0	0.0	2.1	0.0
153	6094	6095	SN	1	0.0	31.016	16.538	0.0	27.244	14.025	0.0	167.264	14.559	0.0	90.002	14.367	0.0	1.91	0.0	0.0	1.929	0.0	0.0	2.075	0.0	0.0	2.1	0.0
154	6094	6095	SN	1	0.0	25.683	10.657	0.0	28.193	10.865	0.0	165.864	5.589	0.0	68.629	6.001	0.0	1.912	0.0	0.0	1.962	0.0	0.0	2.073	0.0	0.0	2.097	0.0
155	6094	6095	SN	1	0.0	25.683	10.657	0.0	28.193	10.865	0.0	165.864	5.589	0.0	68.629	6.001	0.0	1.912	0.0	0.0	1.962	0.0	0.0	2.073	0.0	0.0	2.097	0.0
156	6094	6095	NS	1	0.0	27.156	14.774	0.0	30.878	14.486	0.0	356.404	9.885	0.0	46.9	9.469	0.0	1.914	0.0	0.0	1.855	0.0	0.0	2.042	0.0	0.0	2.019	0.0
157	6094	6095	NS	1	0.0	26.312	14.774	0.0	30.878	14.486	0.0	356.404	9.877	0.0	46.911	9.476	0.0	1.908	0.0	0.0	1.855	0.0	0.0	2.042	0.0	0.0	2.019	0.0
158	6094	6095	NS	1	0.0	27.029	7.869	0.0	26.99	8.157	0.0	306.626	1.99	0.0	35.897	1.699	0.0	1.901	0.0	0.0	1.849	0.0	0.0	2.038	0.0	0.0	2.016	0.0
159	6095	6096	SN	1	0.0	25.716	10.653	0.0	28.171	10.956	0.0	166.718	5.775	0.0	61.735	6.12	0.0	1.931	0.0	0.0	1.961	0.0	0.0	2.072	0.0	0.0	2.1	0.0
160	6095	6096	SN	1	0.0	30.994	16.481	0.0	27.035	13.996	0.0	158.849	14.642	0.0	128.072	14.488	0.0	1.903	0.0	0.0	1.935	0.0	0.0	2.076	0.0	0.0	2.101	0.0
161	6095	6096	NS	1	0.0	27.2	14.764	0.0	30.856	14.418	0.0	355.858	9.794	0.0	34.855	9.535	0.0	1.911	0.0	0.0	1.849	0.0	0.0	2.041	0.0	0.0	2.018	0.0
162	6095	6096	NS	1	0.0	27.029	7.819	0.0	26.979	8.186	0.0	138.187	1.979	0.0	34.353	1.717	0.0	1.901	0.0	0.0	1.849	0.0	0.0	2.038	0.0	0.0	2.014	0.0
163	6096	6097	NS	1	0.0	27.04	7.823	0.0	26.996	8.193	0.0	134.69	1.957	0.0	18.966	1.68	0.0	1.901	0.0	0.0	1.847	0.0	0.0	2.038	0.0	0.0	2.013	0.0
164	6096	6097	NS	1	0.0	26.996	14.817	0.0	30.878	14.403	0.0	356.057	9.802	0.0	33.63	9.481	0.0	1.913	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.017	0.0

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

Normal
Alarming
Deviations
High Errors