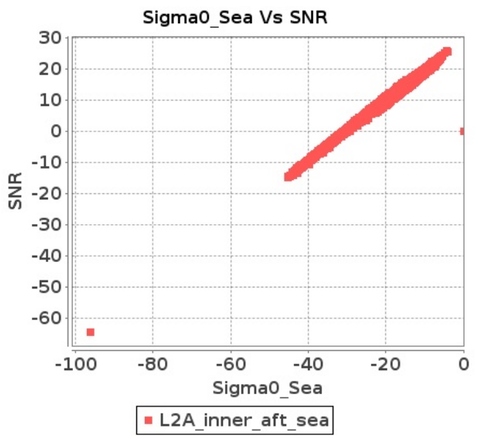
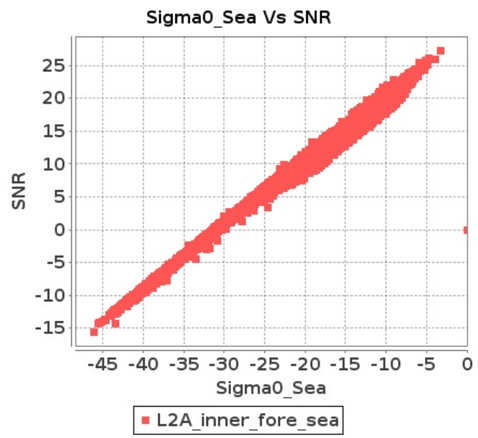
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-APR-2018 To 12-APR-2018

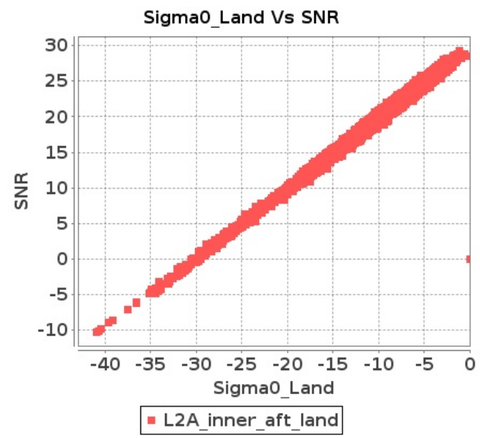
Inner Sea Aft Sigma0VsSNR



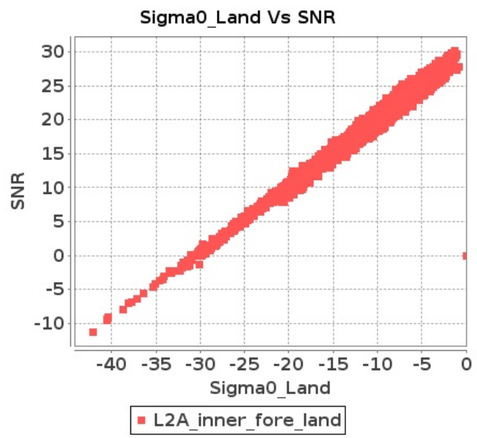
Inner Sea Fore Sigma0VsSNR



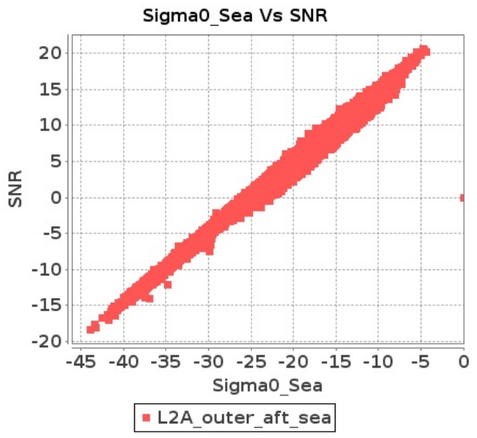
Inner Land Aft Sigma0VsSNR



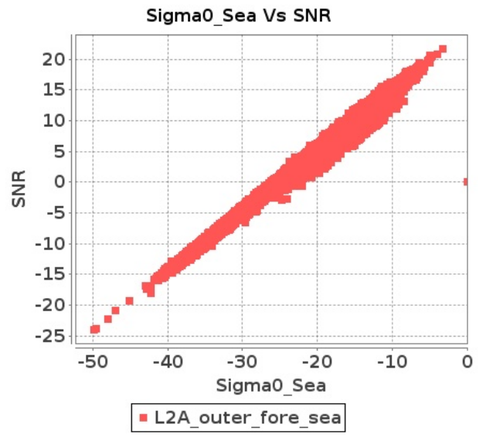
Inner Land Fore Sigma0VsSNR



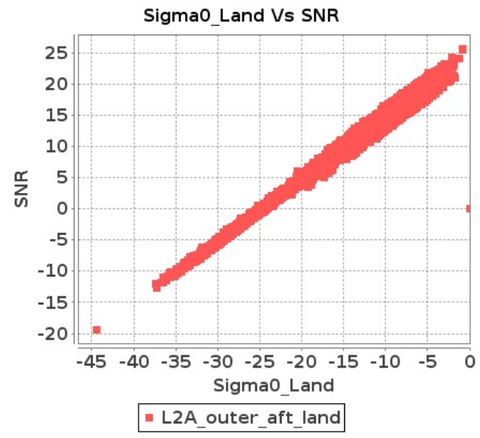
Outer Sea Aft Sigma0VsSNR



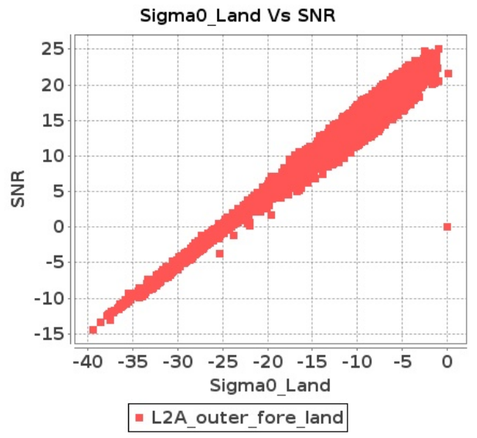
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 11-APR-2018 To 12-APR-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	8146	8147	NS	1	0.0	48.157	2.046	0.0	49.499	2.557	0.0	43.39	1.568	0.0	42.915	2.05	0.0	49.974	2.033	0.0	47.393	2.267	0.0	43.16	1.497	0.0	43.341	1.798
2	8146	8147	SN	1	0.0	55.525	5.46	0.0	49.434	6.537	0.0	42.597	4.002	0.0	50.237	4.92	0.0	57.217	5.541	0.0	51.181	6.202	0.0	43.226	3.917	0.0	48.479	4.273
3	8146	8147	SN	1	0.0	48.194	1.227	0.0	50.352	1.68	0.0	46.098	1.057	0.0	48.805	1.351	0.0	49.611	1.225	0.0	50.032	1.571	0.0	45.831	1.02	0.0	45.922	1.186
4	8146	8147	SN	1	0.0	55.525	5.595	0.0	49.434	6.69	0.0	42.597	4.089	0.0	50.237	5.028	0.0	57.217	5.688	0.0	51.181	6.347	0.0	43.226	4.009	0.0	48.479	4.373
5	8146	8147	SN	1	0.0	48.194	1.259	0.0	50.352	1.721	0.0	46.098	1.084	0.0	48.805	1.384	0.0	49.611	1.255	0.0	50.032	1.61	0.0	45.831	1.042	0.0	45.922	1.214
6	8146	8147	SN	1	0.0	47.067	1.234	0.0	49.784	1.669	0.0	42.476	1.05	0.0	42.754	1.354	0.0	48.464	1.211	0.0	45.882	1.556	0.0	42.21	1.006	0.0	39.736	1.191
7	8146	8147	SN	1	0.0	55.525	5.541	0.0	51.037	6.506	0.0	42.597	3.981	0.0	50.237	4.977	0.0	57.217	5.582	0.0	51.952	6.161	0.0	41.73	3.953	0.0	48.479	4.315
8	8146	8147	NS	1	0.0	50.593	7.927	0.0	55.208	9.312	0.0	51.398	6.427	0.0	50.858	7.137	0.0	49.577	8.038	0.0	54.815	8.905	0.0	50.663	6.192	0.0	51.126	6.623
9	8147	8148	NS	1	0.0	54.484	4.141	0.0	52.821	4.265	0.0	43.499	3.398	0.0	41.856	4.278	0.0	54.745	4.131	0.0	51.308	4.244	0.0	45.079	3.327	0.0	40.469	3.772
10	8147	8148	SN	1	0.0	48.839	5.086	0.0	51.467	5.298	0.0	49.807	4.3	0.0	43.234	5.026	0.0	47.278	5.248	0.0	52.447	5.166	0.0	50.069	4.641	0.0	46.873	5.197
11	8147	8148	SN	1	0.0	45.032	1.173	0.0	52.522	1.56	0.0	44.331	1.334	0.0	40.069	1.819	0.0	45.675	1.213	0.0	50.357	1.497	0.0	44.081	1.449	0.0	38.512	1.821
12	8147	8148	SN	1	0.0	45.032	1.189	0.0	52.522	1.58	0.0	44.331	1.353	0.0	40.069	1.842	0.0	45.675	1.231	0.0	50.357	1.516	0.0	44.081	1.469	0.0	38.512	1.844
13	8147	8148	SN	1	0.0	45.463	1.203	0.0	52.337	1.592	0.0	37.663	1.304	0.0	41.194	1.837	0.0	46.105	1.226	0.0	50.169	1.537	0.0	38.432	1.439	0.0	38.238	1.846
14	8147	8148	NS	1	0.0	54.055	3.997	0.0	49.816	4.558	0.0	44.68	3.561	0.0	49.068	4.228	0.0	54.868	3.916	0.0	50.571	4.345	0.0	43.003	3.476	0.0	48.035	3.836
15	8147	8148	SN	1	0.0	49.521	5.147	0.0	48.789	5.264	0.0	49.807	4.277	0.0	43.943	5.113	0.0	50.051	5.28	0.0	51.142	5.202	0.0	48.849	4.688	0.0	43.411	5.308
16	8147	8148	SN	1	0.0	48.839	5.157	0.0	51.467	5.367	0.0	49.807	4.364	0.0	43.234	5.091	0.0	47.278	5.322	0.0	52.447	5.233	0.0	50.069	4.709	0.0	46.873	5.264
17	8147	8148	NS	1	0.0	45.599	1.233	0.0	47.003	1.417	0.0	39.326	1.05	0.0	44.201	1.3	0.0	47.514	1.251	0.0	44.955	1.306	0.0	37.149	1.016	0.0	40.591	1.141
18	8147	8148	NS	1	0.0	48.222	1.236	0.0	46.28	1.422	0.0	39.968	1.04	0.0	46.664	1.293	0.0	48.095	1.238	0.0	49.375	1.325	0.0	38.015	1.017	0.0	44.463	1.097
19	8148	8149	SN	1	0.0	45.435	2.31	0.0	40.36	3.268	0.0	43.514	2.661	0.0	45.372	3.988	0.0	45.283	2.208	0.0	41.382	2.741	0.0	43.903	2.384	0.0	43.552	3.285
20	8148	8149	SN	1	0.0	45.723	2.32	0.0	40.36	3.268	0.0	43.899	2.661	0.0	48.585	3.995	0.0	45.569	2.229	0.0	41.382	2.741	0.0	44.288	2.384	0.0	46.765	3.285
21	8148	8149	NS	1	0.0	57.672	4.425	0.0	46.586	5.649	0.0	39.38	4.138	0.0	44.232	5.169	0.0	58.051	4.445	0.0	47.364	5.16	0.0	42.01	4.067	0.0	43.893	4.984
22	8148	8149	NS	1	0.0	47.487	1.301	0.0	43.144	1.811	0.0	38.052	1.272	0.0	43.058	1.702	0.0	46.836	1.274	0.0	42.51	1.691	0.0	37.188	1.226	0.0	40.885	1.536
23	8148	8149	SN	1	0.0	44.374	0.69	0.0	37.43	1.011	0.0	37.38	0.882	0.0	41.948	1.395	0.0	44.213	0.677	0.0	37.047	0.826	0.0	35.434	0.786	0.0	41.885	1.041
24	8148	8149	SN	1	0.0	45.435	2.337	0.0	40.36	3.309	0.0	43.378	2.735	0.0	45.372	4.036	0.0	45.283	2.234	0.0	41.382	2.804	0.0	43.769	2.439	0.0	43.552	3.336
25	8148	8149	SN	1	0.0	44.374	0.699	0.0	37.43	1.032	0.0	39.665	0.906	0.0	41.948	1.411	0.0	44.213	0.685	0.0	37.047	0.844	0.0	36.822	0.808	0.0	41.885	1.057
26	8148	8149	SN	1	0.0	44.66	0.683	0.0	37.43	1.014	0.0	35.898	0.9	0.0	41.948	1.386	0.0	44.498	0.672	0.0	37.047	0.829	0.0	35.494	0.8	0.0	41.885	1.023
27	8149	8150	SN	1	0.0	37.413	0.724	0.0	39.948	1.001	0.0	38.305	0.906	0.0	39.09	1.437	0.0	36.952	0.694	0.0	37.911	0.856	0.0	39.348	0.821	0.0	36.725	1.117
28	8149	8150	NS	1	0.0	51.264	4.976	0.0	53.746	6.146	0.0	42.406	3.655	0.0	44.665	4.699	0.0	51.087	5.2	0.0	54.42	5.983	0.0	40.57	3.648	0.0	45.556	4.385
29	8149	8150	NS	1	0.0	51.218	5.047	0.0	53.698	6.136	0.0	42.379	3.684	0.0	44.663	4.677	0.0	51.041	5.23	0.0	54.19	6.013	0.0	40.854	3.655	0.0	45.553	4.357
30	8149	8150	SN	1	0.0	44.131	3.09	0.0	40.955	3.632	0.0	35.391	2.81	0.0	37.072	3.661	0.0	44.04	2.998	0.0	39.838	3.196	0.0	35.344	2.618	0.0	35.64	2.971
31	8149	8150	SN	1	0.0	44.131	3.168	0.0	40.955	3.717	0.0	34.679	2.89	0.0	37.072	3.755	0.0	44.04	3.054	0.0	39.838	3.27	0.0	34.682	2.723	0.0	35.64	3.049

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	8149	8150	NS	1	0.0	43.138	1.16	0.0	48.05	1.503	0.0	37.524	0.992	0.0	42.62	1.383	0.0	43.304	1.184	0.0	47.195	1.458	0.0	38.69	0.983	0.0	45.433	1.276
33	8149	8150	NS	1	0.0	43.347	1.189	0.0	48.047	1.485	0.0	40.493	0.994	0.0	42.567	1.374	0.0	43.513	1.189	0.0	47.192	1.442	0.0	38.664	0.999	0.0	45.38	1.273
34	8149	8150	SN	1	0.0	37.413	0.71	0.0	39.948	0.977	0.0	38.305	0.88	0.0	40.004	1.407	0.0	37.622	0.67	0.0	37.911	0.835	0.0	39.348	0.797	0.0	36.916	1.088
35	8150	8151	SN	1	0.0	53.563	2.471	0.0	42.973	2.558	0.0	37.212	2.455	0.0	43.167	3.073	0.0	53.588	2.522	0.0	43.464	2.335	0.0	36.704	2.32	0.0	42.519	2.447
36	8150	8151	SN	1	0.0	46.43	2.451	0.0	43.164	2.477	0.0	36.962	2.419	0.0	44.122	3.065	0.0	48.758	2.522	0.0	43.112	2.325	0.0	37.693	2.278	0.0	43.472	2.468
37	8150	8151	NS	1	0.0	54.349	1.104	0.0	39.724	1.342	0.0	49.021	0.906	0.0	40.149	1.191	0.0	54.863	1.154	0.0	41.895	1.338	0.0	46.365	0.924	0.0	40.288	1.061
38	8150	8151	SN	1	0.0	42.949	0.573	0.0	40.216	0.725	0.0	36.981	0.862	0.0	42.541	1.185	0.0	41.188	0.541	0.0	37.441	0.621	0.0	36.224	0.756	0.0	39.347	0.883
39	8150	8151	NS	1	0.0	54.349	3.804	0.0	47.187	4.446	0.0	45.438	3.533	0.0	41.749	3.943	0.0	54.863	3.896	0.0	49.016	4.182	0.0	45.388	3.561	0.0	43.209	3.758
40	8150	8151	SN	1	0.0	40.162	0.555	0.0	54.724	0.75	0.0	41.407	0.853	0.0	40.377	1.199	0.0	38.4	0.557	0.0	53.155	0.646	0.0	41.052	0.765	0.0	37.761	0.908
41	8151	8152	NS	1	0.0	52.118	3.45	0.0	51.046	4.153	0.0	45.565	3.605	0.0	43.533	4.657	0.0	51.689	3.461	0.0	48.951	3.817	0.0	44.618	3.441	0.0	45.484	3.994
42	8151	8152	SN	1	0.0	42.564	1.109	0.0	44.475	1.555	0.0	45.251	1.0	0.0	42.343	1.467	0.0	41.087	1.093	0.0	44.775	1.465	0.0	44.037	0.944	0.0	41.351	1.269
43	8151	8152	NS	1	0.0	44.902	0.996	0.0	38.311	1.191	0.0	42.256	1.063	0.0	40.332	1.35	0.0	46.357	1.001	0.0	40.599	1.103	0.0	42.434	0.986	0.0	40.222	1.062
44	8151	8152	NS	1	0.0	44.902	0.996	0.0	38.311	1.191	0.0	42.256	1.063	0.0	40.332	1.35	0.0	46.357	1.001	0.0	40.599	1.103	0.0	42.434	0.986	0.0	40.222	1.062
45	8151	8152	SN	1	0.0	43.344	1.102	0.0	44.448	1.528	0.0	43.495	0.979	0.0	41.311	1.494	0.0	43.552	1.093	0.0	44.768	1.417	0.0	42.282	0.952	0.0	39.814	1.295
46	8151	8152	SN	1	0.0	48.778	3.727	0.0	48.418	5.022	0.0	39.795	3.179	0.0	39.733	4.45	0.0	49.606	3.616	0.0	48.669	4.657	0.0	39.136	3.264	0.0	39.392	4.123
47	8151	8152	NS	1	0.0	44.883	1.001	0.0	40.321	1.187	0.0	42.362	1.059	0.0	39.555	1.337	0.0	46.336	0.996	0.0	38.785	1.119	0.0	41.398	0.993	0.0	40.139	1.085
48	8151	8152	SN	1	0.0	48.59	3.676	0.0	47.832	5.032	0.0	42.06	3.186	0.0	39.843	4.343	0.0	49.42	3.555	0.0	48.407	4.687	0.0	41.029	3.271	0.0	39.385	4.038
49	8151	8152	NS	1	0.0	52.501	3.349	0.0	50.842	4.102	0.0	40.841	3.64	0.0	44.487	4.622	0.0	52.072	3.339	0.0	48.745	3.807	0.0	41.283	3.512	0.0	45.71	3.973
50	8151	8152	NS	1	0.0	52.118	3.45	0.0	51.046	4.153	0.0	45.565	3.605	0.0	43.533	4.657	0.0	51.689	3.461	0.0	48.951	3.817	0.0	44.618	3.441	0.0	45.484	3.994
51	8152	8153	SN	1	0.0	52.04	7.261	0.0	51.682	8.633	0.0	47.9	5.548	0.0	48.624	6.547	0.0	52.295	7.291	0.0	51.482	8.116	0.0	44.841	5.299	0.0	48.893	6.206
52	8152	8153	SN	1	0.0	49.417	1.806	0.0	49.583	2.46	0.0	45.493	1.561	0.0	48.836	2.146	0.0	49.071	1.803	0.0	47.199	2.341	0.0	45.906	1.526	0.0	43.307	1.939
53	8152	8153	SN	1	0.0	49.417	1.806	0.0	49.583	2.46	0.0	45.493	1.561	0.0	48.836	2.146	0.0	49.071	1.803	0.0	47.199	2.341	0.0	45.906	1.526	0.0	43.307	1.939
54	8152	8153	NS	1	0.0	45.341	0.655	0.0	45.267	1.236	0.0	33.952	0.914	0.0	40.239	1.439	0.0	44.199	0.646	0.0	49.134	1.139	0.0	37.149	0.843	0.0	41.859	1.217
55	8152	8153	NS	1	0.0	49.04	2.993	0.0	51.662	4.824	0.0	39.493	3.164	0.0	40.128	4.772	0.0	48.849	3.044	0.0	53.855	4.407	0.0	39.419	3.022	0.0	37.855	4.116
56	8152	8153	NS	1	0.0	46.679	0.657	0.0	45.372	1.234	0.0	34.096	0.908	0.0	43.141	1.45	0.0	45.883	0.646	0.0	49.066	1.103	0.0	36.703	0.855	0.0	41.992	1.233
57	8152	8153	NS	1	0.0	47.041	3.054	0.0	51.775	4.702	0.0	39.99	3.093	0.0	41.922	4.722	0.0	46.296	3.033	0.0	53.968	4.356	0.0	38.138	2.958	0.0	39.308	4.094
58	8152	8153	SN	1	0.0	52.04	7.261	0.0	51.682	8.633	0.0	47.9	5.548	0.0	48.624	6.547	0.0	52.295	7.291	0.0	51.482	8.116	0.0	44.841	5.299	0.0	48.893	6.206
59	8153	8154	NS	1	0.0	48.89	1.857	0.0	54.354	2.636	0.0	42.332	2.026	0.0	42.533	2.504	0.0	49.778	1.918	0.0	55.413	2.392	0.0	41.251	1.884	0.0	43.508	2.175
60	8153	8154	NS	1	0.0	45.298	0.404	0.0	49.309	0.507	0.0	37.744	0.605	0.0	37.73	0.847	0.0	45.909	0.398	0.0	50.381	0.476	0.0	36.065	0.529	0.0	37.704	0.688
61	8153	8154	SN	1	0.0	47.649	3.699	0.0	50.358	4.88	0.0	45.981	3.053	0.0	47.632	4.564	0.0	47.802	3.658	0.0	49.487	4.464	0.0	44.846	2.805	0.0	43.301	3.938
62	8153	8154	SN	1	0.0	49.243	3.699	0.0	52.221	4.849	0.0	48.842	3.131	0.0	46.616	4.607	0.0	48.417	3.689	0.0	51.135	4.494	0.0	52.637	2.812	0.0	42.142	3.967
63	8153	8154	NS	1	0.0	45.923	0.418	0.0	51.614	0.512	0.0	37.594	0.601	0.0	38.717	0.839	0.0	46.532	0.407	0.0	52.685	0.473	0.0	35.183	0.539	0.0	37.947	0.681
64	8153	8154	NS	1	0.0	48.678	1.877	0.0	49.643	2.656	0.0	43.304	2.033	0.0	42.242	2.489	0.0	49.567	1.918	0.0	50.52	2.392	0.0	42.621	1.87	0.0	39.212	2.147
65	8153	8154	SN	1	0.0	42.759	0.923	0.0	51.804	1.352	0.0	39.566	0.939	0.0	41.209	1.326	0.0	42.364	0.925	0.0	50.64	1.201	0.0	37.911	0.852	0.0	40.613	1.042
66	8153	8154	SN	1	0.0	43.372	0.929	0.0	51.241	1.347	0.0	46.784	0.935	0.0	41.504	1.342	0.0	42.812	0.941	0.0	50.158	1.176	0.0	45.509	0.866	0.0	41.484	1.063
67	8154	8155	SN	1	0.0	48.135	1.105	0.0	52.44	1.603	0.0	38.707	1.054	0.0	37.171	1.525	0.0	48.815	1.105	0.0	54.541	1.553	0.0	38.559	1.077	0.0	40.934	1.533

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	8154	8155	NS	1	0.0	49.253	1.294	0.0	45.117	1.682	0.0	43.587	1.086	0.0	46.203	1.579	0.0	50.642	1.269	0.0	44.618	1.648	0.0	42.57	1.02	0.0	43.976	1.378
69	8154	8155	NS	1	0.0	53.973	4.871	0.0	53.884	5.902	0.0	45.799	4.038	0.0	46.665	4.984	0.0	53.679	4.78	0.0	51.886	5.587	0.0	45.438	3.832	0.0	46.864	4.563
70	8154	8155	SN	1	0.0	48.256	3.971	0.0	45.061	4.852	0.0	41.724	3.769	0.0	42.009	4.444	0.0	48.898	4.002	0.0	44.948	4.679	0.0	44.404	3.911	0.0	36.984	4.472
71	8155	8156	NS	1	0.0	40.001	1.05	0.0	48.158	1.445	0.0	43.166	1.085	0.0	46.639	1.625	0.0	40.338	1.014	0.0	49.854	1.402	0.0	44.535	1.069	0.0	41.422	1.554
72	8155	8156	NS	1	0.0	49.376	3.551	0.0	53.679	4.631	0.0	45.465	3.518	0.0	43.276	4.578	0.0	50.495	3.581	0.0	52.263	4.447	0.0	47.885	3.44	0.0	44.018	4.499
73	8160	8161	SN	1	0.0	52.301	2.763	0.0	50.208	3.005	0.0	46.507	2.318	0.0	46.433	2.885	0.0	53.269	2.731	0.0	48.94	2.652	0.0	46.762	2.176	0.0	46.65	2.256
74	8160	8161	SN	1	0.0	53.877	2.624	0.0	50.208	2.873	0.0	46.507	2.257	0.0	46.433	2.759	0.0	54.082	2.593	0.0	48.94	2.528	0.0	46.762	2.087	0.0	46.65	2.161
75	8160	8161	SN	1	0.0	49.303	2.654	0.0	48.83	2.964	0.0	47.313	2.25	0.0	46.102	2.787	0.0	49.794	2.634	0.0	48.047	2.578	0.0	45.742	2.108	0.0	46.315	2.168
76	8160	8161	SN	1	0.0	48.375	0.622	0.0	47.459	0.8	0.0	38.448	0.61	0.0	41.091	0.806	0.0	48.317	0.608	0.0	45.924	0.736	0.0	36.167	0.55	0.0	39.018	0.588
77	8160	8161	SN	1	0.0	48.375	0.589	0.0	47.459	0.763	0.0	38.448	0.586	0.0	37.741	0.759	0.0	48.317	0.582	0.0	45.924	0.702	0.0	36.167	0.528	0.0	39.018	0.557
78	8160	8161	SN	1	0.0	42.57	0.611	0.0	47.238	0.752	0.0	37.919	0.579	0.0	40.013	0.776	0.0	42.951	0.593	0.0	46.147	0.709	0.0	35.779	0.523	0.0	39.971	0.578
79	8161	8162	SN	1	0.0	54.04	3.931	0.0	47.581	4.395	0.0	49.906	3.911	0.0	43.14	4.621	0.0	54.142	3.88	0.0	47.102	4.182	0.0	47.322	3.826	0.0	45.173	4.124
80	8161	8162	SN	1	0.0	54.04	3.999	0.0	47.581	4.463	0.0	49.906	3.958	0.0	43.14	4.686	0.0	54.142	3.948	0.0	47.102	4.237	0.0	47.322	3.886	0.0	45.173	4.181
81	8161	8162	SN	1	0.0	41.856	1.089	0.0	41.93	1.517	0.0	50.308	1.12	0.0	49.49	1.473	0.0	43.319	1.103	0.0	38.853	1.447	0.0	48.487	1.098	0.0	44.518	1.285
82	8161	8162	SN	1	0.0	42.179	1.089	0.0	41.93	1.522	0.0	43.888	1.13	0.0	46.532	1.493	0.0	43.812	1.101	0.0	38.853	1.434	0.0	42.773	1.079	0.0	45.422	1.28
83	8161	8162	SN	1	0.0	42.179	1.106	0.0	41.93	1.547	0.0	43.888	1.148	0.0	46.532	1.52	0.0	43.812	1.118	0.0	38.853	1.455	0.0	42.773	1.098	0.0	45.422	1.301
84	8161	8162	NS	1	0.0	57.855	4.759	0.0	53.211	6.197	0.0	45.601	4.499	0.0	48.415	5.24	0.0	58.188	4.769	0.0	55.514	5.739	0.0	46.385	4.62	0.0	49.069	4.976
85	8161	8162	NS	1	0.0	49.325	1.339	0.0	51.161	1.868	0.0	38.703	1.153	0.0	47.041	1.57	0.0	49.215	1.362	0.0	51.236	1.705	0.0	38.761	1.171	0.0	42.693	1.454
86	8161	8162	SN	1	0.0	54.04	3.931	0.0	47.581	4.335	0.0	45.363	3.925	0.0	40.923	4.657	0.0	54.142	3.87	0.0	47.081	4.172	0.0	46.788	3.875	0.0	41.709	4.124
87	8162	8163	NS	1	0.0	55.858	3.806	0.0	48.398	5.169	0.0	43.229	3.163	0.0	42.456	4.67	0.0	56.379	3.866	0.0	46.529	5.18	0.0	44.06	3.262	0.0	38.534	4.52
88	8162	8163	NS	1	0.0	50.024	0.865	0.0	42.134	1.354	0.0	36.899	0.977	0.0	41.184	1.419	0.0	50.26	0.869	0.0	43.83	1.259	0.0	35.041	0.947	0.0	38.67	1.412
89	8162	8163	NS	1	0.0	48.376	0.908	0.0	44.662	1.392	0.0	39.86	0.952	0.0	37.773	1.497	0.0	48.292	0.908	0.0	44.272	1.334	0.0	37.468	0.922	0.0	36.578	1.454
90	8162	8163	NS	1	0.0	55.479	3.854	0.0	51.571	5.292	0.0	46.214	3.389	0.0	48.279	4.684	0.0	56.214	3.783	0.0	52.794	5.058	0.0	47.119	3.247	0.0	50.452	4.635
91	8162	8163	SN	1	0.0	41.978	3.596	0.0	47.645	4.534	0.0	52.804	3.457	0.0	41.856	5.121	0.0	44.052	3.688	0.0	45.671	4.452	0.0	51.946	3.536	0.0	39.72	4.811
92	8162	8163	SN	1	0.0	41.743	3.555	0.0	45.7	4.575	0.0	52.804	3.464	0.0	39.693	5.185	0.0	43.817	3.688	0.0	44.116	4.401	0.0	51.948	3.558	0.0	38.749	4.869
93	8162	8163	SN	1	0.0	44.229	1.098	0.0	41.057	1.619	0.0	52.716	1.059	0.0	40.841	1.672	0.0	44.163	1.116	0.0	38.819	1.621	0.0	54.591	1.049	0.0	38.576	1.509
94	8162	8163	SN	1	0.0	44.229	1.114	0.0	41.057	1.64	0.0	52.716	1.074	0.0	40.841	1.693	0.0	44.163	1.132	0.0	38.787	1.642	0.0	54.591	1.064	0.0	38.576	1.528
95	8162	8163	SN	1	0.0	41.692	1.105	0.0	40.166	1.642	0.0	52.717	1.058	0.0	40.002	1.674	0.0	41.625	1.1	0.0	38.272	1.619	0.0	54.593	1.071	0.0	37.339	1.491
96	8162	8163	SN	1	0.0	41.757	3.505	0.0	45.7	4.517	0.0	52.804	3.414	0.0	39.693	5.119	0.0	43.832	3.637	0.0	44.116	4.345	0.0	51.948	3.506	0.0	38.749	4.806
97	8163	8164	SN	1	0.0	41.918	0.591	0.0	39.387	0.855	0.0	37.096	0.793	0.0	38.82	1.178	0.0	41.057	0.546	0.0	38.314	0.738	0.0	36.047	0.714	0.0	35.237	0.895
98	8163	8164	SN	1	0.0	47.21	2.625	0.0	45.029	2.889	0.0	40.036	2.564	0.0	39.328	3.483	0.0	45.961	2.553	0.0	45.2	2.641	0.0	39.445	2.39	0.0	36.235	2.954
99	8163	8164	SN	1	0.0	36.042	0.61	0.0	39.387	0.865	0.0	38.22	0.821	0.0	38.82	1.2	0.0	35.421	0.564	0.0	38.314	0.745	0.0	38.529	0.746	0.0	35.237	0.911
100	8163	8164	NS	1	0.0	48.653	1.632	0.0	44.207	2.164	0.0	42.332	1.21	0.0	43.189	1.938	0.0	49.105	1.609	0.0	45.221	2.087	0.0	42.841	1.205	0.0	42.324	1.813
101	8163	8164	NS	1	0.0	50.23	5.197	0.0	52.564	6.788	0.0	46.309	4.167	0.0	47.013	6.082	0.0	51.514	5.156	0.0	54.58	6.788	0.0	45.997	4.231	0.0	49.545	5.939
102	8163	8164	SN	1	0.0	47.21	2.522	0.0	41.883	2.83	0.0	36.546	2.512	0.0	39.328	3.419	0.0	45.961	2.482	0.0	42.018	2.597	0.0	37.033	2.334	0.0	36.235	2.9
103	8164	8165	NS	1	0.0	48.26	0.752	0.0	47.293	0.97	0.0	41.497	0.662	0.0	42.575	0.851	0.0	47.948	0.754	0.0	47.55	0.911	0.0	41.751	0.649	0.0	39.436	0.792

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	8164	8165	SN	1	0.0	37.027	0.715	0.0	39.691	1.09	0.0	34.855	1.013	0.0	41.574	1.442	0.0	36.193	0.694	0.0	38.484	0.921	0.0	34.751	0.951	0.0	41.314	1.164
105	8164	8165	NS	1	0.0	43.78	0.773	0.0	46.662	0.998	0.0	42.273	0.717	0.0	40.491	0.877	0.0	44.492	0.791	0.0	46.537	0.962	0.0	42.172	0.715	0.0	37.758	0.823
106	8164	8165	SN	1	0.0	43.322	2.431	0.0	47.052	2.983	0.0	36.121	2.98	0.0	41.282	4.066	0.0	41.989	2.33	0.0	47.339	2.729	0.0	37.599	2.838	0.0	36.023	3.398
107	8164	8165	SN	1	0.0	43.322	2.411	0.0	47.3	2.952	0.0	36.095	2.987	0.0	36.138	3.988	0.0	41.989	2.31	0.0	47.589	2.719	0.0	37.573	2.867	0.0	36.154	3.376
108	8164	8165	NS	1	0.0	50.468	2.69	0.0	46.559	3.236	0.0	43.43	2.695	0.0	42.1	3.244	0.0	50.912	2.751	0.0	48.008	3.165	0.0	43.45	2.688	0.0	41.841	2.881
109	8164	8165	SN	1	0.0	36.882	0.71	0.0	41.299	1.095	0.0	34.312	1.006	0.0	40.575	1.421	0.0	36.049	0.683	0.0	38.887	0.934	0.0	35.293	0.944	0.0	42.303	1.166
110	8164	8165	NS	1	0.0	54.1	2.709	0.0	48.876	3.359	0.0	42.703	2.893	0.0	42.669	3.103	0.0	56.426	2.74	0.0	49.064	3.237	0.0	44.291	2.815	0.0	42.995	2.889
111	8165	8166	SN	1	0.0	50.058	1.803	0.0	42.324	2.774	0.0	45.042	2.277	0.0	40.935	2.994	0.0	50.48	1.742	0.0	42.759	2.661	0.0	41.652	2.077	0.0	42.175	2.629
112	8165	8166	NS	1	0.0	46.735	5.519	0.0	47.329	6.168	0.0	42.792	4.329	0.0	46.625	5.67	0.0	46.545	5.662	0.0	48.155	5.802	0.0	43.04	4.415	0.0	45.783	5.164
113	8165	8166	NS	1	0.0	53.269	5.56	0.0	54.297	6.087	0.0	45.901	4.301	0.0	45.729	5.72	0.0	55.243	5.662	0.0	54.501	5.72	0.0	48.383	4.429	0.0	45.747	5.136
114	8165	8166	SN	1	0.0	50.058	1.793	0.0	42.324	2.759	0.0	45.042	2.263	0.0	40.935	2.985	0.0	50.48	1.732	0.0	42.759	2.648	0.0	41.652	2.065	0.0	42.175	2.623
115	8165	8166	SN	1	0.0	50.058	1.793	0.0	42.324	2.759	0.0	45.042	2.263	0.0	40.935	2.985	0.0	50.48	1.732	0.0	42.759	2.648	0.0	41.652	2.065	0.0	42.175	2.623
116	8165	8166	NS	1	0.0	49.294	1.299	0.0	41.656	1.644	0.0	40.155	1.24	0.0	43.865	1.686	0.0	51.203	1.308	0.0	41.953	1.558	0.0	39.88	1.266	0.0	45.511	1.501
117	8165	8166	NS	1	0.0	51.544	1.328	0.0	41.713	1.653	0.0	37.742	1.242	0.0	43.058	1.654	0.0	53.454	1.326	0.0	42.079	1.567	0.0	38.759	1.266	0.0	45.645	1.483
118	8165	8166	SN	1	0.0	38.842	0.531	0.0	47.453	0.935	0.0	37.923	0.762	0.0	38.72	1.051	0.0	39.285	0.526	0.0	46.352	0.858	0.0	40.502	0.684	0.0	35.124	0.899
119	8165	8166	SN	1	0.0	38.842	0.528	0.0	47.453	0.93	0.0	37.923	0.761	0.0	38.72	1.045	0.0	39.285	0.523	0.0	46.352	0.853	0.0	40.502	0.68	0.0	35.124	0.895
120	8165	8166	SN	1	0.0	38.842	0.528	0.0	47.453	0.93	0.0	37.923	0.761	0.0	38.72	1.045	0.0	39.285	0.523	0.0	46.352	0.853	0.0	40.502	0.68	0.0	35.124	0.895
121	8166	8167	NS	1	0.0	43.56	1.294	0.0	43.157	1.901	0.0	39.187	1.353	0.0	43.584	1.909	0.0	45.031	1.305	0.0	43.201	1.697	0.0	38.326	1.278	0.0	44.154	1.724
122	8166	8167	SN	1	0.0	41.749	1.661	0.0	44.042	2.122	0.0	41.306	1.32	0.0	46.747	1.884	0.0	42.872	1.683	0.0	44.929	1.993	0.0	39.228	1.283	0.0	45.336	1.687
123	8166	8167	NS	1	0.0	56.292	5.101	0.0	50.505	6.648	0.0	42.674	4.428	0.0	43.885	5.871	0.0	57.808	5.131	0.0	50.038	6.241	0.0	44.469	4.293	0.0	44.333	5.4
124	8166	8167	SN	1	0.0	52.04	7.107	0.0	49.379	7.43	0.0	41.978	5.059	0.0	49.697	6.478	0.0	52.511	7.215	0.0	51.197	7.072	0.0	41.568	5.074	0.0	49.179	6.045
125	8166	8167	SN	1	0.0	40.832	1.67	0.0	43.452	2.122	0.0	41.306	1.309	0.0	39.283	1.861	0.0	42.078	1.694	0.0	45.126	1.977	0.0	39.209	1.27	0.0	38.822	1.669
126	8166	8167	SN	1	0.0	52.023	6.658	0.0	49.379	7.02	0.0	46.958	4.708	0.0	48.503	6.092	0.0	52.49	6.8	0.0	51.195	6.634	0.0	49.145	4.743	0.0	47.983	5.644
127	8166	8167	SN	1	0.0	52.04	6.698	0.0	49.379	6.939	0.0	41.978	4.729	0.0	49.697	6.12	0.0	52.511	6.81	0.0	51.197	6.604	0.0	41.568	4.758	0.0	49.179	5.687
128	8166	8167	SN	1	0.0	42.604	1.763	0.0	44.042	2.265	0.0	41.306	1.41	0.0	46.747	2.012	0.0	42.872	1.807	0.0	44.929	2.127	0.0	39.228	1.348	0.0	45.336	1.802
129	8166	8167	NS	1	0.0	44.598	1.41	0.0	50.984	1.812	0.0	36.997	1.357	0.0	42.396	1.88	0.0	43.833	1.38	0.0	50.475	1.665	0.0	38.834	1.257	0.0	40.832	1.706
130	8166	8167	NS	1	0.0	49.869	4.951	0.0	46.905	6.453	0.0	43.225	4.692	0.0	42.643	6.02	0.0	49.333	5.053	0.0	46.522	6.178	0.0	41.799	4.628	0.0	42.212	5.542
131	8167	8168	SN	1	0.0	52.508	9.239	0.0	53.237	10.415	0.0	49.414	6.935	0.0	48.11	8.781	0.0	53.488	9.32	0.0	57.106	10.385	0.0	48.606	6.892	0.0	49.919	8.24
132	8167	8168	SN	1	0.0	52.556	9.633	0.0	53.173	10.868	0.0	51.594	7.364	0.0	49.687	9.186	0.0	53.535	9.698	0.0	56.839	10.825	0.0	50.153	7.349	0.0	50.207	8.645
133	8167	8168	NS	1	0.0	39.629	0.757	0.0	46.012	1.041	0.0	43.093	0.842	0.0	47.095	1.236	0.0	38.945	0.766	0.0	45.414	1.001	0.0	40.701	0.826	0.0	42.385	1.085
134	8167	8168	SN	1	0.0	52.556	9.158	0.0	53.173	10.415	0.0	51.594	6.935	0.0	49.687	8.788	0.0	53.535	9.209	0.0	56.839	10.354	0.0	50.153	6.907	0.0	50.207	8.24
135	8167	8168	SN	1	0.0	47.716	2.56	0.0	52.855	3.357	0.0	47.235	1.837	0.0	45.542	2.512	0.0	49.944	2.558	0.0	51.227	3.145	0.0	44.409	1.796	0.0	43.772	2.372
136	8167	8168	NS	1	0.0	45.797	3.541	0.0	43.743	3.969	0.0	42.547	2.722	0.0	45.971	3.707	0.0	47.969	3.551	0.0	45.247	3.958	0.0	42.987	2.673	0.0	42.917	3.444
137	8167	8168	SN	1	0.0	48.854	2.537	0.0	49.945	3.373	0.0	44.162	1.821	0.0	49.219	2.515	0.0	49.36	2.56	0.0	48.315	3.165	0.0	43.388	1.786	0.0	43.861	2.352
138	8167	8168	SN	1	0.0	47.716	2.715	0.0	52.621	3.545	0.0	47.235	1.938	0.0	45.542	2.618	0.0	49.944	2.72	0.0	50.558	3.323	0.0	44.409	1.894	0.0	43.772	2.474
139	8168	8169	SN	1	0.0	47.959	4.569	0.0	53.221	5.086	0.0	50.121	3.99	0.0	49.905	4.927	0.0	47.563	4.732	0.0	52.493	5.015	0.0	51.595	4.004	0.0	47.805	4.479

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	8168	8169	NS	1	0.0	52.876	3.582	0.0	44.933	4.416	0.0	49.368	3.092	0.0	45.005	3.971	0.0	53.679	3.582	0.0	46.76	4.009	0.0	46.343	2.865	0.0	42.553	3.422
141	8168	8169	NS	1	0.0	47.567	0.998	0.0	45.969	1.322	0.0	42.508	0.851	0.0	40.782	1.239	0.0	46.925	0.973	0.0	47.636	1.175	0.0	42.744	0.759	0.0	39.861	0.967
142	8168	8169	NS	1	0.0	47.525	3.437	0.0	46.664	4.59	0.0	47.836	3.212	0.0	44.018	4.307	0.0	47.605	3.458	0.0	45.482	4.112	0.0	45.314	2.998	0.0	47.522	3.701
143	8168	8169	SN	1	0.0	46.029	1.281	0.0	43.799	1.619	0.0	38.763	1.182	0.0	42.773	1.556	0.0	44.087	1.328	0.0	44.626	1.578	0.0	36.577	1.201	0.0	39.673	1.358
144	8169	8170	NS	1	0.0	55.454	3.742	0.0	52.617	5.017	0.0	48.034	3.837	0.0	48.361	5.155	0.0	55.269	3.772	0.0	54.858	4.804	0.0	47.815	3.709	0.0	45.977	4.592
145	8169	8170	NS	1	0.0	51.735	1.163	0.0	45.751	1.538	0.0	38.103	1.035	0.0	40.635	1.582	0.0	52.265	1.172	0.0	48.797	1.463	0.0	36.549	1.032	0.0	41.416	1.357
146	8169	8170	SN	1	0.0	39.252	1.01	0.0	49.346	1.08	0.0	38.231	1.077	0.0	41.713	1.504	0.0	38.051	0.999	0.0	52.009	1.08	0.0	39.913	1.082	0.0	39.622	1.33
147	8169	8170	SN	1	0.0	45.42	3.778	0.0	47.426	3.848	0.0	38.089	3.264	0.0	42.932	4.267	0.0	45.296	3.748	0.0	47.786	3.635	0.0	37.557	3.385	0.0	44.354	3.862
148	8170	8171	NS	1	0.0	38.531	0.919	0.0	39.481	1.463	0.0	37.646	0.993	0.0	46.057	1.268	0.0	37.958	0.946	0.0	38.829	1.411	0.0	36.591	0.932	0.0	42.455	1.195
149	8170	8171	NS	1	0.0	49.261	3.204	0.0	45.111	4.773	0.0	41.487	2.835	0.0	37.985	3.936	0.0	49.527	3.245	0.0	44.93	4.793	0.0	42.934	2.828	0.0	36.683	3.722

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	8146	8147	NS	1	0.0	25.766	5.38	0.0	24.696	6.671	0.0	355.025	1.465	0.0	26.968	2.573	0.0	1.392	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.104	0.0
2	8146	8147	SN	1	0.0	30.834	14.234	0.0	24.95	12.87	0.0	151.232	11.382	0.0	62.744	13.899	0.0	1.436	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.154	0.0
3	8146	8147	SN	1	0.0	21.63	6.436	0.0	24.713	7.984	0.0	160.933	3.305	0.0	52.839	4.192	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.157	0.0
4	8146	8147	SN	1	0.0	30.834	14.293	0.0	24.95	12.683	0.0	151.232	11.605	0.0	17.383	13.579	0.0	1.436	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.154	0.0
5	8146	8147	SN	1	0.0	21.63	6.526	0.0	24.713	8.02	0.0	160.933	3.387	0.0	14.196	4.118	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.157	0.0
6	8146	8147	SN	1	0.0	21.63	6.436	0.0	24.713	7.984	0.0	160.933	3.305	0.0	52.839	4.192	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.157	0.0
7	8146	8147	SN	1	0.0	30.834	14.234	0.0	24.95	12.87	0.0	151.232	11.382	0.0	62.744	13.899	0.0	1.436	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.154	0.0
8	8146	8147	NS	1	0.0	22.066	10.819	0.0	31.981	14.92	0.0	172.978	8.759	0.0	37.298	11.906	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.805	0.0	0.0	2.102	0.0
9	8147	8148	NS	1	0.0	92.611	10.819	0.0	32.026	14.891	0.0	204.444	8.801	0.0	37.91	11.878	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.803	0.0	0.0	2.104	0.0
10	8147	8148	SN	1	0.0	31.993	14.274	0.0	125.188	12.82	0.0	151.525	11.368	0.0	209.871	13.892	0.0	1.446	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.158	0.0
11	8147	8148	SN	1	0.0	21.635	6.423	0.0	233.872	8.015	0.0	148.326	3.308	0.0	276.2	4.214	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.159	0.0
12	8147	8148	SN	1	0.0	21.635	6.48	0.0	233.872	8.04	0.0	148.326	3.356	0.0	276.2	4.162	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.159	0.0
13	8147	8148	SN	1	0.0	21.635	6.482	0.0	24.718	8.038	0.0	148.276	3.352	0.0	259.922	4.16	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.158	0.0
14	8147	8148	NS	1	0.0	59.598	10.774	0.0	32.23	14.845	0.0	267.304	8.792	0.0	37.91	11.943	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.801	0.0	0.0	2.104	0.0
15	8147	8148	SN	1	0.0	31.993	14.3	0.0	207.532	12.758	0.0	151.492	11.507	0.0	223.476	13.712	0.0	1.445	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.158	0.0
16	8147	8148	SN	1	0.0	31.993	14.3	0.0	125.188	12.738	0.0	151.525	11.493	0.0	209.871	13.704	0.0	1.446	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.158	0.0
17	8147	8148	NS	1	0.0	101.54	5.37	0.0	24.674	6.671	0.0	263.383	1.493	0.0	35.936	2.562	0.0	1.39	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.104	0.0
18	8147	8148	NS	1	0.0	154.699	5.373	0.0	24.674	6.677	0.0	263.374	1.488	0.0	40.574	2.552	0.0	1.39	0.0	0.0	1.75	0.0	0.0	1.809	0.0	0.0	2.104	0.0
19	8148	8149	SN	1	0.0	31.86	14.223	0.0	24.955	12.82	0.0	154.955	11.297	0.0	64.415	13.927	0.0	1.433	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.158	0.0
20	8148	8149	SN	1	0.0	31.86	14.223	0.0	24.955	12.82	0.0	154.955	11.297	0.0	64.415	13.927	0.0	1.433	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.158	0.0
21	8148	8149	NS	1	0.0	59.206	10.88	0.0	32.048	14.891	0.0	142.852	8.752	0.0	38.467	11.935	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.804	0.0	0.0	2.104	0.0
22	8148	8149	NS	1	0.0	141.457	5.352	0.0	24.68	6.672	0.0	199.067	1.469	0.0	51.19	2.564	0.0	1.39	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.104	0.0
23	8148	8149	SN	1	0.0	21.608	6.443	0.0	24.713	8.02	0.0	149.07	3.31	0.0	47.832	4.21	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.158	0.0
24	8148	8149	SN	1	0.0	31.86	14.268	0.0	24.955	12.698	0.0	154.955	11.444	0.0	19.054	13.718	0.0	1.433	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.158	0.0
25	8148	8149	SN	1	0.0	21.608	6.507	0.0	24.713	8.049	0.0	149.07	3.365	0.0	14.196	4.151	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.158	0.0
26	8148	8149	SN	1	0.0	21.608	6.443	0.0	24.713	8.02	0.0	149.07	3.31	0.0	47.832	4.21	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.158	0.0
27	8149	8150	SN	1	0.0	21.597	6.535	0.0	265.17	8.094	0.0	155.192	3.384	0.0	278.428	4.185	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.158	0.0
28	8149	8150	NS	1	0.0	270.596	10.897	0.0	32.202	14.825	0.0	136.108	8.711	0.0	35.18	11.929	0.0	1.387	0.0	0.0	1.751	0.0	0.0	1.802	0.0	0.0	2.104	0.0
29	8149	8150	NS	1	0.0	42.082	10.876	0.0	32.202	14.794	0.0	136.036	8.704	0.0	39.228	11.914	0.0	1.388	0.0	0.0	1.751	0.0	0.0	1.802	0.0	0.0	2.104	0.0
30	8149	8150	SN	1	0.0	31.375	14.293	0.0	279.139	12.874	0.0	155.87	11.309	0.0	152.41	14.004	0.0	1.438	0.0	0.0	1.803	0.0	0.0	1.856	0.0	0.0	2.16	0.0
31	8149	8150	SN	1	0.0	31.375	14.335	0.0	279.139	12.635	0.0	155.87	11.524	0.0	152.41	13.68	0.0	1.438	0.0	0.0	1.803	0.0	0.0	1.856	0.0	0.0	2.16	0.0

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

Normal Deviations

Alarming High Errors

32	8149	8150	NS	1	0.0	263.143	5.366	0.0	24.68	6.678	0.0	131.122	1.471	0.0	43.364	2.587	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.807	0.0	0.0	2.104	0.0
33	8149	8150	NS	1	0.0	140.406	5.355	0.0	24.68	6.674	0.0	131.188	1.47	0.0	43.326	2.576	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.807	0.0	0.0	2.103	0.0
34	8149	8150	SN	1	0.0	21.597	6.446	0.0	265.17	8.073	0.0	155.192	3.298	0.0	278.428	4.264	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.158	0.0
35	8150	8151	SN	1	0.0	30.448	14.292	0.0	127.041	12.893	0.0	149.12	11.367	0.0	65.81	13.933	0.0	1.446	0.0	0.0	1.803	0.0	0.0	1.854	0.0	0.0	2.154	0.0
36	8150	8151	SN	1	0.0	30.448	14.292	0.0	127.041	12.893	0.0	149.12	11.367	0.0	65.81	13.933	0.0	1.446	0.0	0.0	1.803	0.0	0.0	1.854	0.0	0.0	2.154	0.0
37	8150	8151	NS	1	0.0	237.109	5.357	0.0	24.685	6.68	0.0	121.465	1.483	0.0	43.988	2.572	0.0	1.392	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.103	0.0
38	8150	8151	SN	1	0.0	21.608	6.437	0.0	231.975	8.075	0.0	154.668	3.318	0.0	54.957	4.254	0.0	1.435	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.158	0.0
39	8150	8151	NS	1	0.0	194.28	10.754	0.0	32.186	14.815	0.0	190.292	8.757	0.0	35.792	11.886	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.801	0.0	0.0	2.104	0.0
40	8150	8151	SN	1	0.0	21.608	6.437	0.0	231.975	8.075	0.0	154.668	3.318	0.0	54.957	4.256	0.0	1.435	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.158	0.0
41	8151	8152	NS	1	0.0	91.425	10.95	0.0	31.888	14.85	0.0	238.744	8.816	0.0	37.552	11.932	0.0	1.388	0.0	0.0	1.752	0.0	0.0	1.802	0.0	0.0	2.1	0.0
42	8151	8152	SN	1	0.0	21.619	6.444	0.0	24.707	8.1	0.0	165.77	3.323	0.0	106.85	4.253	0.0	1.436	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.159	0.0
43	8151	8152	NS	1	0.0	258.731	5.375	0.0	24.68	6.692	0.0	196.607	1.483	0.0	41.478	2.581	0.0	1.394	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.105	0.0
44	8151	8152	NS	1	0.0	258.731	5.375	0.0	24.68	6.692	0.0	196.607	1.483	0.0	41.478	2.581	0.0	1.394	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.105	0.0
45	8151	8152	SN	1	0.0	21.624	6.444	0.0	243.628	8.08	0.0	165.682	3.302	0.0	203.909	4.239	0.0	1.427	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.158	0.0
46	8151	8152	SN	1	0.0	31.193	14.373	0.0	24.944	12.915	0.0	154.823	11.331	0.0	251.068	13.968	0.0	1.447	0.0	0.0	1.803	0.0	0.0	1.858	0.0	0.0	2.153	0.0
47	8151	8152	NS	1	0.0	202.988	5.389	0.0	24.68	6.683	0.0	123.098	1.472	0.0	41.55	2.574	0.0	1.393	0.0	0.0	1.75	0.0	0.0	1.808	0.0	0.0	2.104	0.0
48	8151	8152	SN	1	0.0	31.198	14.351	0.0	163.148	12.894	0.0	154.778	11.345	0.0	251.04	13.925	0.0	1.446	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.153	0.0
49	8151	8152	NS	1	0.0	43.941	10.919	0.0	31.893	14.87	0.0	128.348	8.752	0.0	37.601	11.883	0.0	1.388	0.0	0.0	1.751	0.0	0.0	1.801	0.0	0.0	2.098	0.0
50	8151	8152	NS	1	0.0	91.425	10.95	0.0	31.888	14.85	0.0	238.744	8.816	0.0	37.552	11.932	0.0	1.388	0.0	0.0	1.752	0.0	0.0	1.802	0.0	0.0	2.1	0.0
51	8152	8153	SN	1	0.0	32.031	14.319	0.0	167.874	12.874	0.0	145.607	11.556	0.0	102.56	13.99	0.0	1.443	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.16	0.0
52	8152	8153	SN	1	0.0	21.63	6.431	0.0	168.359	8.015	0.0	131.897	3.333	0.0	64.481	4.196	0.0	1.419	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
53	8152	8153	SN	1	0.0	21.63	6.431	0.0	168.359	8.015	0.0	131.897	3.333	0.0	64.481	4.196	0.0	1.419	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
54	8152	8153	NS	1	0.0	77.017	5.384	0.0	43.701	6.721	0.0	253.676	1.497	0.0	46.855	2.586	0.0	1.395	0.0	0.0	1.761	0.0	0.0	1.808	0.0	0.0	2.105	0.0
55	8152	8153	NS	1	0.0	273.232	10.876	0.0	43.69	14.921	0.0	263.493	8.859	0.0	48.074	11.933	0.0	1.389	0.0	0.0	1.79	0.0	0.0	1.801	0.0	0.0	2.104	0.0
56	8152	8153	NS	1	0.0	25.772	5.382	0.0	43.695	6.71	0.0	125.8	1.496	0.0	46.85	2.597	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.807	0.0	0.0	2.104	0.0
57	8152	8153	NS	1	0.0	267.817	10.896	0.0	43.695	14.931	0.0	261.513	8.887	0.0	48.074	11.94	0.0	1.39	0.0	0.0	1.792	0.0	0.0	1.799	0.0	0.0	2.101	0.0
58	8152	8153	SN	1	0.0	32.031	14.319	0.0	167.874	12.874	0.0	145.607	11.556	0.0	102.56	13.99	0.0	1.443	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.16	0.0
59	8153	8154	NS	1	0.0	150.419	10.856	0.0	31.97	14.87	0.0	118.592	8.781	0.0	38.015	11.919	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.803	0.0	0.0	2.101	0.0
60	8153	8154	NS	1	0.0	121.366	5.402	0.0	24.702	6.692	0.0	129.159	1.487	0.0	49.541	2.586	0.0	1.393	0.0	0.0	1.752	0.0	0.0	1.812	0.0	0.0	2.106	0.0
61	8153	8154	SN	1	0.0	32.092	14.309	0.0	76.7	12.823	0.0	134.577	11.573	0.0	156.618	13.898	0.0	1.444	0.0	0.0	1.802	0.0	0.0	1.861	0.0	0.0	2.151	0.0
62	8153	8154	SN	1	0.0	32.092	14.289	0.0	25.592	12.823	0.0	134.467	11.588	0.0	102.935	13.912	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.157	0.0
63	8153	8154	NS	1	0.0	121.366	5.402	0.0	24.702	6.694	0.0	129.159	1.487	0.0	49.541	2.586	0.0	1.4	0.0	0.0	1.756	0.0	0.0	1.812	0.0	0.0	2.112	0.0
64	8153	8154	NS	1	0.0	150.419	10.856	0.0	31.981	14.87	0.0	118.592	8.802	0.0	38.015	11.904	0.0	1.391	0.0	0.0	1.758	0.0	0.0	1.803	0.0	0.0	2.108	0.0
65	8153	8154	SN	1	0.0	21.624	6.425	0.0	65.995	7.988	0.0	129.365	3.334	0.0	90.84	4.147	0.0	1.437	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.156	0.0
66	8153	8154	SN	1	0.0	21.624	6.43	0.0	64.884	7.981	0.0	129.211	3.317	0.0	275.152	4.156	0.0	1.435	0.0	0.0	1.798	0.0	0.0	1.862	0.0	0.0	2.156	0.0
67	8154	8155	SN	1	0.0	21.63	6.437	0.0	268.07	7.999	0.0	156.433	3.332	0.0	64.851	4.104	0.0	1.424	0.0	0.0	1.798	0.0	0.0	1.862	0.0	0.0	2.157	0.0
68	8154	8155	NS	1	0.0	205.285	5.396	0.0	24.707	6.672	0.0	271.865	1.497	0.0	39.482	2.564	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.808	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

69	8154	8155	NS	1	0.0	220.785	10.828	0.0	32.009	14.918	0.0	279.95	8.837	0.0	38.169	11.821	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.803	0.0	0.0	2.102	0.0
70	8154	8155	SN	1	0.0	31.91	14.355	0.0	68.866	12.81	0.0	154.988	11.634	0.0	64.239	13.878	0.0	1.434	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.154	0.0
71	8155	8156	NS	1	0.0	154.654	5.372	0.0	24.713	6.686	0.0	128.304	1.53	0.0	62.093	2.573	0.0	1.397	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.105	0.0
72	8155	8156	NS	1	0.0	102.72	10.805	0.0	32.175	14.828	0.0	133.791	8.976	0.0	34.695	11.836	0.0	1.388	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.105	0.0
73	8160	8161	SN	1	0.0	30.906	14.368	0.0	144.523	12.491	0.0	154.889	12.174	0.0	15.42	13.316	0.0	1.434	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.154	0.0
74	8160	8161	SN	1	0.0	30.906	14.244	0.0	144.523	12.821	0.0	154.889	11.698	0.0	63.103	13.836	0.0	1.434	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.154	0.0
75	8160	8161	SN	1	0.0	31.97	14.274	0.0	68.838	12.83	0.0	154.983	11.74	0.0	246.33	13.863	0.0	1.436	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.156	0.0
76	8160	8161	SN	1	0.0	21.663	6.587	0.0	94.607	7.861	0.0	155.6	3.396	0.0	14.19	4.028	0.0	1.424	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.155	0.0
77	8160	8161	SN	1	0.0	21.663	6.419	0.0	94.607	7.796	0.0	155.6	3.224	0.0	53.181	4.04	0.0	1.424	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.155	0.0
78	8160	8161	SN	1	0.0	21.663	6.435	0.0	42.182	7.81	0.0	155.722	3.224	0.0	142.047	4.061	0.0	1.436	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.157	0.0
79	8161	8162	SN	1	0.0	31.965	14.223	0.0	75.84	12.862	0.0	153.218	11.626	0.0	63.814	13.822	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.156	0.0
80	8161	8162	SN	1	0.0	31.965	14.255	0.0	75.84	12.731	0.0	153.218	11.781	0.0	63.701	13.618	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.156	0.0
81	8161	8162	SN	1	0.0	21.652	6.435	0.0	44.153	7.85	0.0	153.19	3.235	0.0	77.676	4.114	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.156	0.0
82	8161	8162	SN	1	0.0	21.652	6.435	0.0	44.153	7.853	0.0	153.19	3.235	0.0	77.676	4.114	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.156	0.0
83	8161	8162	SN	1	0.0	21.652	6.501	0.0	44.153	7.887	0.0	153.19	3.291	0.0	77.676	4.054	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.156	0.0
84	8161	8162	NS	1	0.0	244.003	10.755	0.0	32.169	14.908	0.0	136.576	9.148	0.0	34.11	11.906	0.0	1.39	0.0	0.0	1.754	0.0	0.0	1.805	0.0	0.0	2.103	0.0
85	8161	8162	NS	1	0.0	208.387	5.395	0.0	24.713	6.686	0.0	136.416	1.717	0.0	45.912	2.587	0.0	1.395	0.0	0.0	1.752	0.0	0.0	1.813	0.0	0.0	2.106	0.0
86	8161	8162	SN	1	0.0	31.965	14.223	0.0	75.84	12.862	0.0	153.218	11.626	0.0	63.814	13.822	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.156	0.0
87	8162	8163	NS	1	0.0	210.169	10.828	0.0	32.202	14.888	0.0	172.098	9.084	0.0	39.101	11.942	0.0	1.39	0.0	0.0	1.754	0.0	0.0	1.804	0.0	0.0	2.105	0.0
88	8162	8163	NS	1	0.0	210.566	5.406	0.0	24.707	6.681	0.0	154.086	1.635	0.0	57.544	2.607	0.0	1.394	0.0	0.0	1.752	0.0	0.0	1.811	0.0	0.0	2.105	0.0
89	8162	8163	NS	1	0.0	210.157	5.4	0.0	24.713	6.686	0.0	230.938	1.634	0.0	46.927	2.608	0.0	1.394	0.0	0.0	1.752	0.0	0.0	1.811	0.0	0.0	2.105	0.0
90	8162	8163	NS	1	0.0	210.24	10.78	0.0	32.202	14.92	0.0	154.026	9.159	0.0	40.177	11.843	0.0	1.39	0.0	0.0	1.753	0.0	0.0	1.806	0.0	0.0	2.101	0.0
91	8162	8163	SN	1	0.0	31.816	14.281	0.0	24.933	12.76	0.0	153.874	11.717	0.0	73.573	13.698	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.151	0.0
92	8162	8163	SN	1	0.0	31.816	14.292	0.0	24.933	12.749	0.0	153.868	11.738	0.0	187.717	13.698	0.0	1.434	0.0	0.0	1.797	0.0	0.0	1.857	0.0	0.0	2.151	0.0
93	8162	8163	SN	1	0.0	21.646	6.43	0.0	24.696	7.898	0.0	149.429	3.277	0.0	86.188	4.076	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.157	0.0
94	8162	8163	SN	1	0.0	21.646	6.485	0.0	24.696	7.926	0.0	149.429	3.324	0.0	86.188	4.024	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.157	0.0
95	8162	8163	SN	1	0.0	21.646	6.485	0.0	24.696	7.915	0.0	149.423	3.322	0.0	209.992	4.022	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.156	0.0
96	8162	8163	SN	1	0.0	31.816	14.264	0.0	24.933	12.841	0.0	153.868	11.611	0.0	187.717	13.871	0.0	1.434	0.0	0.0	1.797	0.0	0.0	1.857	0.0	0.0	2.151	0.0
97	8163	8164	SN	1	0.0	21.624	6.433	0.0	24.702	7.94	0.0	155.269	3.267	0.0	233.883	4.127	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.156	0.0
98	8163	8164	SN	1	0.0	31.209	14.408	0.0	24.939	12.675	0.0	149.672	11.747	0.0	166.909	13.636	0.0	1.444	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.157	0.0
99	8163	8164	SN	1	0.0	21.624	6.51	0.0	24.702	7.974	0.0	155.269	3.335	0.0	233.883	4.063	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.156	0.0
100	8163	8164	NS	1	0.0	159.386	5.395	0.0	24.707	6.69	0.0	131.254	1.629	0.0	44.683	2.589	0.0	1.397	0.0	0.0	1.752	0.0	0.0	1.811	0.0	0.0	2.106	0.0
101	8163	8164	NS	1	0.0	42.314	10.78	0.0	32.169	14.95	0.0	169.942	9.159	0.0	40.85	11.836	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.806	0.0	0.0	2.106	0.0
102	8163	8164	SN	1	0.0	31.209	14.374	0.0	24.939	12.874	0.0	149.672	11.572	0.0	166.909	13.925	0.0	1.444	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.157	0.0
103	8164	8165	NS	1	0.0	56.146	5.399	0.0	24.713	6.679	0.0	208.018	1.69	0.0	54.19	2.59	0.0	1.398	0.0	0.0	1.752	0.0	0.0	1.811	0.0	0.0	2.106	0.0
104	8164	8165	SN	1	0.0	21.635	6.426	0.0	24.702	7.926	0.0	166.382	3.255	0.0	55.569	4.116	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.157	0.0
105	8164	8165	NS	1	0.0	159.386	5.378	0.0	24.713	6.683	0.0	121.807	1.686	0.0	42.079	2.596	0.0	1.398	0.0	0.0	1.751	0.0	0.0	1.812	0.0	0.0	2.104	0.0

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

Normal
Deviations
Alarming
High Errors

106	8164	8165	SN	1	0.0	31.127	14.374	0.0	128.249	12.854	0.0	155.214	11.631	0.0	233.569	13.904	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.156	0.0
107	8164	8165	SN	1	0.0	31.127	14.364	0.0	180.41	12.864	0.0	155.187	11.609	0.0	60.345	13.918	0.0	1.434	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.158	0.0
108	8164	8165	NS	1	0.0	100.381	10.78	0.0	32.141	14.909	0.0	179.417	9.18	0.0	41.633	11.872	0.0	1.389	0.0	0.0	1.753	0.0	0.0	1.805	0.0	0.0	2.106	0.0
109	8164	8165	SN	1	0.0	21.635	6.426	0.0	128.249	7.942	0.0	166.426	3.253	0.0	173.08	4.122	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.157	0.0
110	8164	8165	NS	1	0.0	89.18	10.837	0.0	31.866	14.83	0.0	142.086	9.121	0.0	36.178	11.897	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.801	0.0	0.0	2.101	0.0
111	8165	8166	SN	1	0.0	31.281	14.38	0.0	279.911	12.807	0.0	145.883	11.79	0.0	52.533	13.84	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.157	0.0
112	8165	8166	NS	1	0.0	170.063	10.846	0.0	31.877	14.83	0.0	211.365	9.178	0.0	36.868	11.854	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.805	0.0	0.0	2.102	0.0
113	8165	8166	NS	1	0.0	166.799	10.836	0.0	31.877	14.84	0.0	150.504	9.149	0.0	36.851	11.854	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.102	0.0
114	8165	8166	SN	1	0.0	31.281	14.361	0.0	279.911	12.844	0.0	145.883	11.735	0.0	52.533	13.911	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.157	0.0
115	8165	8166	SN	1	0.0	31.281	14.361	0.0	279.911	12.844	0.0	145.883	11.735	0.0	52.533	13.911	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.157	0.0
116	8165	8166	NS	1	0.0	25.766	5.376	0.0	24.718	6.67	0.0	209.661	1.751	0.0	22.909	2.591	0.0	1.395	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.106	0.0
117	8165	8166	NS	1	0.0	197.975	5.394	0.0	24.718	6.677	0.0	192.989	1.747	0.0	22.887	2.583	0.0	1.395	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.107	0.0
118	8165	8166	SN	1	0.0	21.652	6.454	0.0	132.437	7.965	0.0	152.517	3.263	0.0	173.268	4.1	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.869	0.0	0.0	2.156	0.0
119	8165	8166	SN	1	0.0	21.652	6.425	0.0	132.437	7.952	0.0	152.517	3.244	0.0	173.268	4.129	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.869	0.0	0.0	2.156	0.0
120	8165	8166	SN	1	0.0	21.652	6.425	0.0	132.437	7.952	0.0	152.517	3.244	0.0	173.268	4.129	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.869	0.0	0.0	2.156	0.0
121	8166	8167	NS	1	0.0	25.788	5.387	0.0	24.724	6.7	0.0	355.025	1.75	0.0	64.68	2.618	0.0	1.396	0.0	0.0	1.752	0.0	0.0	1.812	0.0	0.0	2.106	0.0
122	8166	8167	SN	1	0.0	129.47	6.451	0.0	126.192	7.907	0.0	146.517	3.234	0.0	359.956	4.159	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.919	0.0	0.0	2.155	0.0
123	8166	8167	NS	1	0.0	22.088	10.78	0.0	32.13	14.885	0.0	267.919	9.274	0.0	33.272	11.906	0.0	1.389	0.0	0.0	1.754	0.0	0.0	1.805	0.0	0.0	2.107	0.0
124	8166	8167	SN	1	0.0	129.586	14.593	0.0	218.331	12.509	0.0	143.125	12.438	0.0	359.89	13.32	0.0	1.434	0.0	0.0	1.801	0.0	0.0	1.997	0.0	0.0	2.157	0.0
125	8166	8167	SN	1	0.0	129.476	6.446	0.0	126.203	7.929	0.0	146.699	3.241	0.0	359.956	4.134	0.0	1.425	0.0	0.0	1.798	0.0	0.0	1.918	0.0	0.0	2.155	0.0
126	8166	8167	SN	1	0.0	129.591	14.4	0.0	218.336	12.893	0.0	143.197	11.823	0.0	358.864	13.975	0.0	1.438	0.0	0.0	1.801	0.0	0.0	1.997	0.0	0.0	2.157	0.0
127	8166	8167	SN	1	0.0	129.586	14.4	0.0	218.331	12.883	0.0	143.125	11.823	0.0	359.89	13.925	0.0	1.434	0.0	0.0	1.801	0.0	0.0	1.997	0.0	0.0	2.157	0.0
128	8166	8167	SN	1	0.0	129.47	6.665	0.0	126.192	7.999	0.0	146.517	3.454	0.0	359.956	4.183	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.919	0.0	0.0	2.155	0.0
129	8166	8167	NS	1	0.0	25.788	5.403	0.0	24.724	6.685	0.0	211.514	1.751	0.0	23.555	2.597	0.0	1.396	0.0	0.0	1.752	0.0	0.0	1.812	0.0	0.0	2.107	0.0
130	8166	8167	NS	1	0.0	22.088	10.846	0.0	31.915	14.84	0.0	127.14	9.22	0.0	37.601	11.912	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.803	0.0	0.0	2.105	0.0
131	8167	8168	SN	1	0.0	30.812	14.264	0.0	75.818	12.851	0.0	153.251	11.861	0.0	63.621	13.85	0.0	1.447	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.155	0.0
132	8167	8168	SN	1	0.0	30.812	14.472	0.0	75.818	12.455	0.0	153.251	12.514	0.0	63.304	13.253	0.0	1.447	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.155	0.0
133	8167	8168	NS	1	0.0	101.501	5.404	0.0	24.729	6.681	0.0	355.174	1.768	0.0	45.234	2.614	0.0	1.396	0.0	0.0	1.752	0.0	0.0	1.812	0.0	0.0	2.107	0.0
134	8167	8168	SN	1	0.0	30.812	14.264	0.0	75.818	12.851	0.0	153.251	11.861	0.0	63.621	13.85	0.0	1.447	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.155	0.0
135	8167	8168	SN	1	0.0	21.635	6.428	0.0	226.438	7.828	0.0	155.242	3.112	0.0	205.216	4.05	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.861	0.0	0.0	2.155	0.0
136	8167	8168	NS	1	0.0	121.835	10.795	0.0	32.152	14.867	0.0	134.194	9.241	0.0	33.724	11.914	0.0	1.39	0.0	0.0	1.754	0.0	0.0	1.811	0.0	0.0	2.107	0.0
137	8167	8168	SN	1	0.0	21.635	6.428	0.0	226.438	7.828	0.0	155.242	3.114	0.0	205.216	4.052	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.861	0.0	0.0	2.155	0.0
138	8167	8168	SN	1	0.0	21.635	6.646	0.0	226.438	7.945	0.0	155.242	3.335	0.0	205.216	4.101	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.861	0.0	0.0	2.155	0.0
139	8168	8169	SN	1	0.0	30.901	14.336	0.0	24.806	12.821	0.0	146.076	11.834	0.0	236.748	13.914	0.0	1.435	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.151	0.0
140	8168	8169	NS	1	0.0	119.532	10.807	0.0	32.158	14.877	0.0	189.62	9.262	0.0	34.397	11.892	0.0	1.389	0.0	0.0	1.754	0.0	0.0	1.813	0.0	0.0	2.107	0.0
141	8168	8169	NS	1	0.0	153.455	5.404	0.0	24.735	6.695	0.0	176.786	1.779	0.0	51.196	2.615	0.0	1.397	0.0	0.0	1.753	0.0	0.0	1.814	0.0	0.0	2.106	0.0
142	8168	8169	NS	1	0.0	201.248	10.718	0.0	32.158	14.92	0.0	151.765	9.351	0.0	39.896	11.779	0.0	1.389	0.0	0.0	1.755	0.0	0.0	1.803	0.0	0.0	2.107	0.0

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

Normal Deviations
Alarming High Errors

143	8168	8169	SN	1	0.0	21.668	6.417	0.0	24.696	7.787	0.0	149.49	3.091	0.0	169.506	4.01	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.155	0.0
144	8169	8170	NS	1	0.0	61.462	10.748	0.0	32.147	14.909	0.0	195.824	9.393	0.0	39.581	11.815	0.0	1.388	0.0	0.0	1.754	0.0	0.0	1.806	0.0	0.0	2.106	0.0
145	8169	8170	NS	1	0.0	59.135	5.391	0.0	24.735	6.684	0.0	241.091	1.782	0.0	57.941	2.593	0.0	1.398	0.0	0.0	1.753	0.0	0.0	1.812	0.0	0.0	2.107	0.0
146	8169	8170	SN	1	0.0	21.668	6.404	0.0	200.556	7.826	0.0	150.129	3.079	0.0	250.56	4.045	0.0	1.419	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.154	0.0
147	8169	8170	SN	1	0.0	31.231	14.384	0.0	218.303	12.853	0.0	150.433	11.815	0.0	63.864	13.889	0.0	1.437	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.155	0.0
148	8170	8171	NS	1	0.0	95.74	5.38	0.0	24.735	6.681	0.0	139.246	1.778	0.0	49.536	2.573	0.0	1.395	0.0	0.0	1.753	0.0	0.0	1.812	0.0	0.0	2.107	0.0
149	8170	8171	NS	1	0.0	270.811	10.769	0.0	32.13	14.889	0.0	137.04	9.336	0.0	40.188	11.8	0.0	1.389	0.0	0.0	1.754	0.0	0.0	1.806	0.0	0.0	2.107	0.0

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

Normal
Deviations
Alarming
High Errors