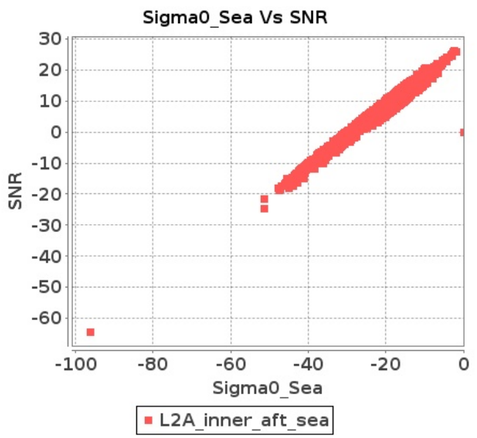
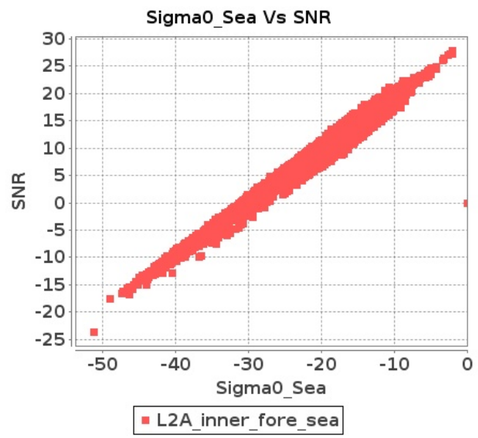
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 15-JUL-2017 To 16-JUL-2017

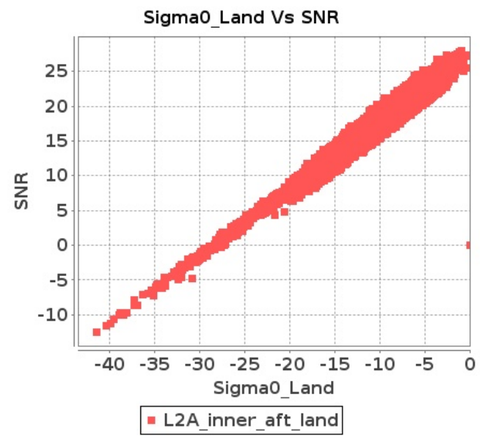
Inner Sea Aft Sigma0VsSNR



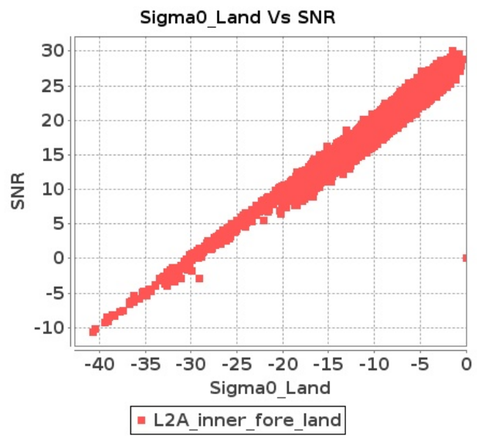
Inner Sea Fore Sigma0VsSNR



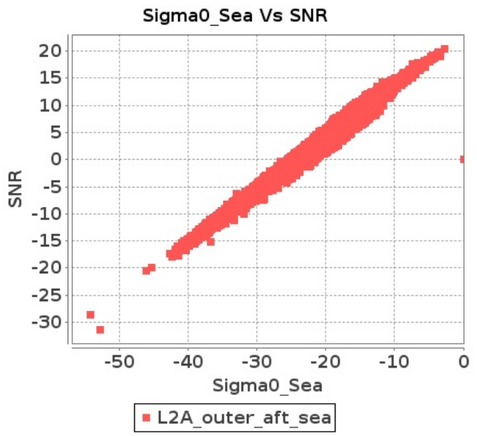
Inner Land Aft Sigma0VsSNR



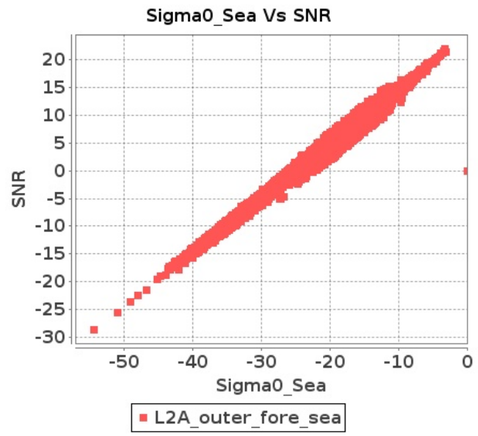
Inner Land Fore Sigma0VsSNR



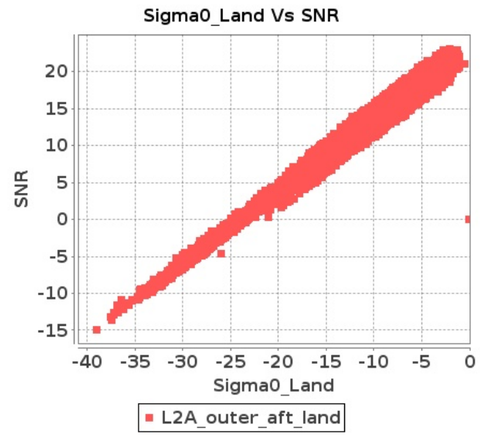
Outer Sea Aft Sigma0VsSNR



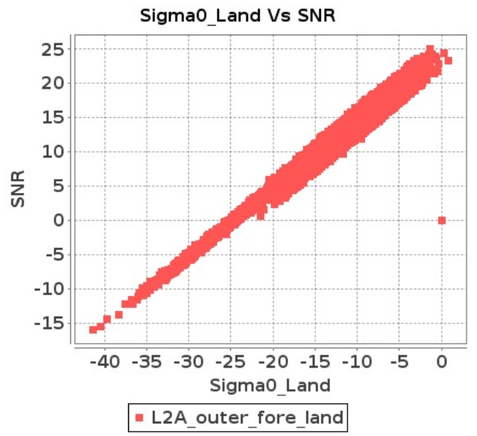
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 15-JUL-2017 To 16-JUL-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	4231	4232	SN	1	0.0	48.144	2.11	0.0	47.932	2.069	0.0	40.056	1.195	0.0	42.396	1.28	0.0	52.312	1.773	0.0	48.915	1.879	0.0	42.251	1.014	0.0	43.557	1.063
2	4231	4232	SN	1	0.0	52.388	7.499	0.0	56.336	7.2	0.0	46.241	4.508	0.0	45.237	4.631	0.0	50.671	6.698	0.0	57.743	6.601	0.0	45.757	3.949	0.0	45.853	4.155
3	4231	4232	SN	1	0.0	52.388	7.315	0.0	56.336	7.09	0.0	46.241	4.416	0.0	45.237	4.562	0.0	50.671	6.534	0.0	57.743	6.52	0.0	45.755	3.856	0.0	45.853	4.093
4	4231	4232	NS	1	0.0	54.181	12.609	0.0	53.775	11.049	0.0	47.519	7.501	0.0	45.941	7.141	0.0	52.638	11.694	0.0	53.373	10.275	0.0	47.516	6.896	0.0	46.385	6.529
5	4231	4232	SN	1	0.0	52.388	7.314	0.0	56.336	7.018	0.0	46.241	4.409	0.0	45.237	4.512	0.0	50.671	6.532	0.0	57.743	6.434	0.0	45.757	3.849	0.0	45.853	4.048
6	4232	4233	NS	1	0.0	47.474	6.152	0.0	56.059	5.316	0.0	48.294	4.123	0.0	43.364	3.797	0.0	46.776	5.78	0.0	53.328	5.074	0.0	45.037	3.966	0.0	43.008	3.562
7	4232	4233	NS	1	0.0	47.474	6.152	0.0	56.059	5.316	0.0	48.294	4.123	0.0	43.364	3.797	0.0	46.776	5.78	0.0	53.328	5.074	0.0	45.037	3.966	0.0	43.008	3.562
8	4232	4233	NS	1	0.0	42.021	1.804	0.0	49.748	1.531	0.0	42.578	1.306	0.0	42.965	1.165	0.0	42.414	1.657	0.0	46.945	1.427	0.0	38.986	1.259	0.0	40.034	1.029
9	4232	4233	SN	1	0.0	48.39	4.919	0.0	56.168	4.281	0.0	43.257	3.309	0.0	42.102	3.357	0.0	46.505	4.438	0.0	56.255	4.059	0.0	40.23	3.118	0.0	39.801	3.1
10	4232	4233	SN	1	0.0	48.39	4.919	0.0	56.168	4.28	0.0	43.257	3.309	0.0	42.102	3.357	0.0	46.505	4.438	0.0	56.255	4.058	0.0	40.23	3.118	0.0	39.801	3.1
11	4232	4233	NS	1	0.0	42.021	1.804	0.0	49.748	1.531	0.0	42.578	1.306	0.0	42.965	1.165	0.0	42.414	1.657	0.0	46.945	1.427	0.0	38.986	1.259	0.0	40.034	1.029
12	4233	4234	SN	1	0.0	48.161	7.695	0.0	48.005	6.367	0.0	43.833	5.414	0.0	43.967	5.268	0.0	49.627	7.184	0.0	48.522	6.091	0.0	46.257	5.329	0.0	43.993	5.11
13	4233	4234	NS	1	0.0	41.99	1.746	0.0	46.195	1.578	0.0	41.822	1.397	0.0	41.096	1.369	0.0	41.934	1.843	0.0	42.864	1.546	0.0	40.338	1.379	0.0	38.395	1.31
14	4233	4234	SN	1	0.0	48.161	7.738	0.0	48.005	6.134	0.0	43.833	5.491	0.0	43.967	5.111	0.0	49.627	7.22	0.0	48.522	5.858	0.0	46.257	5.404	0.0	43.993	4.937
15	4233	4234	NS	1	0.0	44.996	5.963	0.0	55.748	5.342	0.0	44.653	4.211	0.0	45.23	4.065	0.0	46.522	6.144	0.0	52.35	5.121	0.0	41.913	4.146	0.0	44.05	4.022
16	4233	4234	SN	1	0.0	48.161	7.695	0.0	48.005	6.295	0.0	43.833	5.414	0.0	43.967	5.21	0.0	49.627	7.184	0.0	48.522	6.023	0.0	46.257	5.329	0.0	43.993	5.053
17	4233	4234	SN	1	0.0	42.366	2.584	0.0	42.43	1.956	0.0	42.488	1.892	0.0	40.251	1.86	0.0	40.932	2.185	0.0	42.206	1.83	0.0	40.696	1.716	0.0	39.322	1.652
18	4234	4235	SN	1	0.0	42.08	2.953	0.0	47.77	2.438	0.0	40.445	2.188	0.0	39.639	1.964	0.0	39.516	2.67	0.0	43.026	2.348	0.0	40.552	2.005	0.0	39.01	1.826
19	4234	4235	NS	1	0.0	58.051	1.699	0.0	46.659	1.452	0.0	46.784	1.046	0.0	37.49	0.962	0.0	56.339	1.455	0.0	43.539	1.316	0.0	44.097	0.921	0.0	37.792	0.89
20	4234	4235	SN	1	0.0	51.798	8.663	0.0	52.398	7.915	0.0	45.779	6.572	0.0	41.582	6.269	0.0	50.76	8.038	0.0	50.32	7.596	0.0	42.921	6.434	0.0	43.963	5.795
21	4234	4235	SN	1	0.0	50.106	8.763	0.0	53.28	7.767	0.0	45.779	6.46	0.0	42.621	6.196	0.0	51.486	8.162	0.0	51.206	7.375	0.0	42.921	6.311	0.0	41.322	5.825
22	4234	4235	NS	1	0.0	55.74	6.247	0.0	50.978	5.064	0.0	45.064	4.041	0.0	44.735	3.946	0.0	58.243	5.603	0.0	51.871	4.551	0.0	45.853	3.656	0.0	43.364	3.533
23	4234	4235	NS	1	0.0	55.061	6.247	0.0	50.895	5.054	0.0	45.898	4.02	0.0	45.049	3.911	0.0	57.562	5.523	0.0	51.787	4.561	0.0	47.304	3.628	0.0	43.526	3.512
24	4234	4235	SN	1	0.0	51.798	8.815	0.0	52.398	7.909	0.0	45.779	6.467	0.0	41.582	6.336	0.0	50.76	8.164	0.0	50.32	7.594	0.0	42.921	6.339	0.0	43.963	5.86
25	4234	4235	NS	1	0.0	59.286	1.706	0.0	45.949	1.449	0.0	37.009	1.031	0.0	37.951	0.962	0.0	57.575	1.457	0.0	43.073	1.318	0.0	35.646	0.917	0.0	37.206	0.874
26	4235	4236	NS	1	0.0	50.137	6.347	0.0	49.263	5.947	0.0	42.355	4.804	0.0	48.831	4.537	0.0	49.181	5.875	0.0	51.512	5.636	0.0	43.16	4.511	0.0	47.737	4.288
27	4235	4236	SN	1	0.0	49.187	7.263	0.0	42.344	6.564	0.0	47.855	5.532	0.0	42.066	5.392	0.0	49.087	6.572	0.0	41.387	6.034	0.0	46.281	5.015	0.0	44.76	4.93
28	4235	4236	SN	1	0.0	48.83	7.222	0.0	41.854	6.559	0.0	46.982	5.525	0.0	45.974	5.255	0.0	48.729	6.53	0.0	41.443	6.004	0.0	45.414	5.058	0.0	42.799	4.855
29	4235	4236	NS	1	0.0	45.72	1.905	0.0	48.16	1.877	0.0	47.34	1.198	0.0	43.308	1.271	0.0	45.867	1.799	0.0	44.262	1.786	0.0	43.49	1.152	0.0	41.562	1.133
30	4235	4236	NS	1	0.0	48.806	6.297	0.0	51.657	5.957	0.0	41.37	4.839	0.0	47.552	4.566	0.0	49.876	5.824	0.0	52.533	5.616	0.0	42.215	4.519	0.0	46.458	4.267
31	4235	4236	NS	1	0.0	43.929	1.907	0.0	48.922	1.895	0.0	43.918	1.2	0.0	44.66	1.252	0.0	44.39	1.785	0.0	45.031	1.802	0.0	42.916	1.143	0.0	42.744	1.131

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	4235	4236	SN	1	0.0	49.187	6.984	0.0	42.344	6.613	0.0	47.855	5.509	0.0	42.066	5.473	0.0	49.087	6.236	0.0	41.387	6.092	0.0	46.281	4.988	0.0	44.76	5.023
33	4235	4236	SN	1	0.0	50.414	2.379	0.0	42.637	2.332	0.0	45.671	1.817	0.0	38.995	1.865	0.0	47.082	2.059	0.0	41.88	2.145	0.0	46.448	1.665	0.0	39.125	1.62
34	4236	4237	NS	1	0.0	52.798	7.052	0.0	51.343	5.847	0.0	48.993	5.609	0.0	49.769	4.936	0.0	53.512	6.488	0.0	50.899	5.435	0.0	47.034	5.131	0.0	48.966	4.409
35	4236	4237	SN	1	0.0	51.436	10.088	0.0	49.32	9.097	0.0	44.159	6.536	0.0	53.953	6.303	0.0	52.481	9.446	0.0	47.581	8.1	0.0	45.825	6.125	0.0	54.269	5.811
36	4236	4237	SN	1	0.0	47.283	3.396	0.0	48.011	2.833	0.0	41.317	2.273	0.0	47.601	1.978	0.0	45.82	2.903	0.0	49.648	2.43	0.0	38.992	1.981	0.0	44.631	1.73
37	4236	4237	SN	1	0.0	51.436	10.09	0.0	49.32	9.193	0.0	44.159	6.543	0.0	53.953	6.364	0.0	52.481	9.448	0.0	47.581	8.194	0.0	45.825	6.118	0.0	54.269	5.874
38	4236	4237	SN	1	0.0	51.436	10.12	0.0	49.32	9.069	0.0	44.159	6.568	0.0	53.953	6.276	0.0	52.481	9.48	0.0	47.581	8.069	0.0	45.825	6.158	0.0	54.269	5.785
39	4236	4237	NS	1	0.0	47.382	2.344	0.0	53.416	1.937	0.0	41.113	1.689	0.0	43.653	1.396	0.0	43.977	2.124	0.0	53.193	1.736	0.0	41.212	1.479	0.0	42.081	1.255
40	4236	4237	NS	1	0.0	43.571	2.263	0.0	50.18	1.9	0.0	39.153	1.651	0.0	41.464	1.425	0.0	42.453	2.062	0.0	51.595	1.73	0.0	41.086	1.455	0.0	41.225	1.304
41	4236	4237	NS	1	0.0	48.481	7.279	0.0	50.27	6.09	0.0	44.835	5.329	0.0	46.407	5.102	0.0	48.174	6.616	0.0	51.122	5.688	0.0	46.873	5.172	0.0	43.909	4.532
42	4237	4238	SN	1	0.0	61.489	3.173	0.0	57.5	2.894	0.0	41.486	1.998	0.0	45.222	1.95	0.0	59.093	2.872	0.0	58.458	2.828	0.0	41.32	1.87	0.0	42.047	1.755
43	4237	4238	NS	1	0.0	41.719	6.395	0.0	46.622	5.599	0.0	40.589	4.832	0.0	42.394	4.161	0.0	42.487	5.742	0.0	49.145	5.287	0.0	38.725	4.383	0.0	44.455	3.684
44	4237	4238	NS	1	0.0	41.105	6.365	0.0	44.059	5.548	0.0	40.609	4.74	0.0	42.148	4.097	0.0	41.531	5.621	0.0	46.594	5.247	0.0	37.693	4.34	0.0	44.215	3.684
45	4237	4238	SN	1	0.0	57.883	10.064	0.0	57.887	9.402	0.0	48.008	6.693	0.0	51.13	6.224	0.0	53.816	9.135	0.0	59.686	8.644	0.0	47.962	6.303	0.0	50.247	5.863
46	4237	4238	SN	1	0.0	57.883	10.175	0.0	57.887	9.796	0.0	48.008	6.728	0.0	51.13	6.39	0.0	53.816	9.273	0.0	59.686	9.043	0.0	47.962	6.324	0.0	50.247	6.015
47	4238	4239	NS	1	0.0	43.946	2.07	0.0	44.557	1.796	0.0	42.9	1.431	0.0	41.342	1.348	0.0	42.21	1.952	0.0	43.665	1.624	0.0	42.112	1.298	0.0	40.317	1.172
48	4238	4239	NS	1	0.0	43.946	2.07	0.0	44.557	1.796	0.0	42.9	1.431	0.0	41.342	1.348	0.0	42.21	1.952	0.0	43.665	1.624	0.0	42.112	1.298	0.0	40.317	1.172
49	4238	4239	SN	1	0.0	45.165	1.29	0.0	44.458	1.455	0.0	39.626	1.007	0.0	44.029	1.124	0.0	44.93	1.116	0.0	46.145	1.311	0.0	41.118	0.901	0.0	42.519	1.032
50	4238	4239	SN	1	0.0	55.958	2.912	0.0	47.612	3.241	0.0	49.999	3.031	0.0	45.624	3.32	0.0	54.146	2.301	0.0	45.967	2.548	0.0	46.432	2.488	0.0	45.561	2.781
51	4238	4239	SN	1	0.0	55.958	4.408	0.0	51.3	4.828	0.0	49.999	3.657	0.0	45.624	4.057	0.0	54.146	3.807	0.0	51.276	4.233	0.0	46.432	3.139	0.0	45.561	3.544
52	4238	4239	SN	1	0.0	55.958	4.409	0.0	51.3	4.885	0.0	49.999	3.657	0.0	45.624	4.095	0.0	54.146	3.808	0.0	51.276	4.283	0.0	46.432	3.132	0.0	45.561	3.583
53	4238	4239	NS	1	0.0	50.74	6.265	0.0	50.558	5.849	0.0	46.48	4.412	0.0	43.483	4.061	0.0	47.477	6.024	0.0	49.33	5.618	0.0	44.713	4.262	0.0	42.801	3.911
54	4238	4239	NS	1	0.0	50.74	6.265	0.0	50.558	5.849	0.0	46.48	4.412	0.0	43.483	4.061	0.0	47.477	6.024	0.0	49.33	5.618	0.0	44.713	4.262	0.0	42.801	3.911
55	4238	4239	SN	1	0.0	43.564	0.997	0.0	44.458	1.062	0.0	39.626	0.835	0.0	44.029	0.875	0.0	42.175	0.827	0.0	43.008	0.921	0.0	41.118	0.715	0.0	42.519	0.756
56	4239	4240	NS	1	0.0	59.013	9.734	0.0	52.881	8.472	0.0	45.886	6.465	0.0	47.443	6.632	0.0	56.052	8.889	0.0	54.454	7.658	0.0	44.403	6.358	0.0	46.327	6.291
57	4239	4240	NS	1	0.0	59.013	9.734	0.0	52.881	8.472	0.0	45.886	6.465	0.0	47.443	6.632	0.0	56.052	8.889	0.0	54.454	7.658	0.0	44.403	6.358	0.0	46.327	6.291
58	4239	4240	NS	1	0.0	51.563	9.742	0.0	51.749	8.295	0.0	47.08	6.762	0.0	48.847	6.542	0.0	52.033	9.008	0.0	52.135	7.501	0.0	45.315	6.527	0.0	47.275	6.1
59	4239	4240	SN	1	0.0	48.842	6.135	0.0	48.109	5.885	0.0	43.362	4.729	0.0	46.497	5.056	0.0	45.731	5.614	0.0	47.695	5.724	0.0	46.239	4.602	0.0	45.987	4.913
60	4240	4241	NS	1	0.0	52.965	2.51	0.0	51.975	2.219	0.0	42.569	1.704	0.0	41.832	1.68	0.0	47.799	2.44	0.0	49.661	2.056	0.0	42.652	1.644	0.0	40.138	1.631
61	4240	4241	SN	1	0.0	47.519	6.807	0.0	55.407	6.093	0.0	44.796	5.197	0.0	44.835	5.207	0.0	47.775	6.316	0.0	51.967	5.921	0.0	44.613	5.439	0.0	44.95	5.406
62	4240	4241	NS	1	0.0	53.211	8.566	0.0	51.975	7.702	0.0	44.899	5.522	0.0	49.3	5.509	0.0	55.067	8.134	0.0	52.098	7.43	0.0	42.701	5.55	0.0	49.773	5.395
63	4241	4242	SN	1	0.0	52.57	6.895	0.0	54.951	6.495	0.0	46.95	5.366	0.0	48.429	5.202	0.0	52.604	6.374	0.0	53.143	6.143	0.0	45.675	4.863	0.0	47.365	4.496
64	4241	4242	NS	1	0.0	50.038	4.393	0.0	47.194	3.887	0.0	43.302	3.753	0.0	46.057	3.511	0.0	49.559	3.971	0.0	48.836	3.496	0.0	44.264	3.404	0.0	42.285	3.24
65	4241	4242	NS	1	0.0	44.06	1.648	0.0	45.729	1.375	0.0	41.904	1.244	0.0	44.28	1.223	0.0	42.657	1.431	0.0	46.87	1.239	0.0	43.34	1.103	0.0	42.806	1.048
66	4242	4243	NS	1	0.0	46.189	2.121	0.0	43.067	1.774	0.0	38.324	1.517	0.0	40.072	1.533	0.0	42.112	1.804	0.0	42.359	1.444	0.0	36.674	1.431	0.0	36.632	1.224
67	4242	4243	NS	1	0.0	55.505	5.26	0.0	48.729	4.953	0.0	43.82	4.692	0.0	40.592	4.162	0.0	53.959	4.835	0.0	48.129	4.312	0.0	45.346	4.464	0.0	42.107	3.788

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	4242	4243	SN	1	0.0	55.393	4.38	0.0	53.16	4.431	0.0	44.773	3.169	0.0	48.483	3.598	0.0	55.573	3.858	0.0	52.109	3.977	0.0	42.985	2.772	0.0	46.098	3.221
69	4242	4243	NS	1	0.0	55.505	5.107	0.0	48.729	4.811	0.0	43.82	4.558	0.0	40.592	4.052	0.0	53.959	4.685	0.0	48.129	4.188	0.0	45.346	4.337	0.0	42.107	3.689
70	4242	4243	NS	1	0.0	46.189	2.057	0.0	43.067	1.723	0.0	38.324	1.471	0.0	40.072	1.488	0.0	42.112	1.75	0.0	42.359	1.402	0.0	36.674	1.388	0.0	36.632	1.188
71	4243	4244	NS	1	0.0	41.627	2.904	0.0	45.381	2.276	0.0	39.023	1.871	0.0	43.246	1.647	0.0	43.358	2.413	0.0	44.814	1.908	0.0	39.923	1.592	0.0	39.371	1.415
72	4243	4244	SN	1	0.0	55.774	5.602	0.0	43.854	5.177	0.0	43.851	4.176	0.0	43.557	4.327	0.0	54.224	5.392	0.0	43.267	4.824	0.0	44.186	4.02	0.0	46.307	4.034
73	4243	4244	NS	1	0.0	49.328	8.627	0.0	51.599	6.839	0.0	42.371	5.799	0.0	42.142	5.134	0.0	49.839	7.642	0.0	48.915	5.875	0.0	45.0	5.144	0.0	41.382	4.621
74	4243	4244	SN	1	0.0	48.593	5.683	0.0	43.661	5.026	0.0	43.992	4.005	0.0	42.592	4.377	0.0	50.695	5.432	0.0	43.071	4.774	0.0	44.069	3.963	0.0	45.343	3.942
75	4243	4244	NS	1	0.0	41.627	3.025	0.0	45.381	2.369	0.0	36.91	1.948	0.0	43.246	1.715	0.0	43.358	2.513	0.0	44.814	1.986	0.0	37.976	1.657	0.0	39.371	1.473
76	4243	4244	NS	1	0.011	49.328	8.999	0.0	51.599	7.118	0.0	42.371	6.041	0.0	42.142	5.339	0.006	49.839	7.971	0.0	48.915	6.115	0.0	45.0	5.351	0.0	41.382	4.806
77	4244	4245	NS	1	0.0	52.228	13.451	0.0	51.933	11.708	0.0	46.175	8.9	0.0	42.963	8.601	0.0	53.651	13.109	0.0	51.302	10.565	0.0	47.249	8.843	0.0	43.498	8.02
78	4244	4245	NS	1	0.0	52.228	11.872	0.0	51.933	10.321	0.0	46.175	7.911	0.0	42.963	7.601	0.0	53.651	11.54	0.0	51.302	9.296	0.0	47.249	7.847	0.0	43.498	7.081
79	4244	4245	SN	1	0.0	47.142	1.78	0.0	48.041	1.732	0.0	41.463	1.568	0.0	37.553	1.448	0.0	46.645	1.506	0.0	46.647	1.568	0.0	40.743	1.351	0.0	36.987	1.237
80	4244	4245	NS	1	0.0	50.288	11.902	0.0	58.056	10.239	0.0	46.528	8.053	0.0	42.918	7.587	0.0	51.71	11.5	0.0	53.659	9.486	0.0	46.414	7.833	0.0	43.456	7.145
81	4244	4245	SN	1	0.0	50.861	5.811	0.0	48.252	5.92	0.0	41.093	4.373	0.0	41.82	4.738	0.0	52.294	5.086	0.0	45.941	5.357	0.0	41.592	3.976	0.0	39.575	4.307
82	4244	4245	SN	1	0.0	50.861	6.413	0.0	48.614	6.154	0.0	41.093	4.662	0.0	41.82	4.713	0.0	52.294	5.682	0.0	45.941	5.472	0.0	41.592	4.301	0.0	39.575	4.288
83	4244	4245	NS	1	0.0	44.611	4.276	0.0	48.158	3.622	0.0	46.0	2.936	0.0	38.134	2.844	0.0	44.184	4.092	0.0	51.221	3.317	0.0	43.243	2.807	0.0	37.53	2.508
84	4244	4245	SN	1	0.0	50.861	6.412	0.0	48.614	6.084	0.0	41.093	4.669	0.0	41.82	4.661	0.0	52.294	5.681	0.0	45.941	5.409	0.0	41.592	4.308	0.0	39.575	4.241
85	4245	4246	SN	1	0.0	51.057	1.86	0.0	44.391	1.798	0.0	43.287	1.46	0.0	51.138	1.206	0.0	47.553	1.606	0.0	48.155	1.543	0.0	41.608	1.258	0.0	47.44	1.028
86	4245	4246	NS	1	0.0	52.143	12.086	0.0	52.109	11.037	0.0	45.961	8.007	0.0	44.809	7.768	0.0	50.305	11.443	0.0	52.506	10.355	0.0	48.034	7.615	0.0	44.184	7.298
87	4245	4246	NS	1	0.0	50.732	11.922	0.0	51.837	11.314	0.0	46.469	7.655	0.0	45.657	7.956	0.0	49.318	11.259	0.0	49.886	10.541	0.0	43.977	7.278	0.0	42.201	7.33
88	4245	4246	SN	1	0.429	50.884	6.136	0.0	52.216	5.61	0.0	49.106	4.641	0.0	50.61	4.117	0.524	50.653	5.513	0.0	52.003	4.825	0.0	47.906	4.274	0.0	47.356	3.629
89	4245	4246	SN	1	0.0	48.265	5.853	0.0	52.216	5.4	0.0	49.106	4.564	0.0	50.61	3.935	0.0	50.653	5.262	0.0	52.003	4.636	0.0	47.906	4.174	0.0	47.356	3.481
90	4245	4246	SN	1	0.0	48.265	5.852	0.0	52.216	5.338	0.0	49.106	4.564	0.0	50.61	3.892	0.0	50.653	5.261	0.0	52.003	4.583	0.0	47.906	4.174	0.0	47.356	3.443
91	4246	4247	NS	1	0.0	43.916	5.451	0.0	47.131	4.23	0.0	47.593	4.006	0.0	47.795	3.59	0.0	48.04	5.068	0.0	48.734	4.019	0.0	43.042	3.878	0.0	46.683	3.362
92	4246	4247	SN	1	0.0	46.633	5.827	0.0	55.356	5.678	0.0	52.205	4.474	0.0	44.841	4.339	0.0	46.199	5.366	0.0	56.14	5.474	0.0	50.838	4.112	0.0	46.749	4.029
93	4246	4247	NS	1	0.0	43.916	5.451	0.0	47.131	4.23	0.0	47.593	4.006	0.0	47.795	3.59	0.0	48.04	5.068	0.0	48.734	4.019	0.0	43.042	3.878	0.0	46.683	3.362
94	4246	4247	SN	1	0.0	46.633	5.915	0.0	55.356	5.697	0.0	52.205	4.536	0.0	44.841	4.374	0.0	46.199	5.446	0.0	56.14	5.492	0.0	50.838	4.176	0.0	46.749	4.048
95	4246	4247	SN	1	0.0	46.633	5.826	0.0	55.356	5.611	0.0	52.205	4.474	0.0	44.841	4.306	0.0	46.199	5.365	0.0	56.14	5.409	0.0	50.838	4.112	0.0	46.749	3.985
96	4247	4248	SN	1	0.0	44.478	5.851	0.0	53.631	4.017	0.0	43.813	3.896	0.0	43.851	3.647	0.0	44.201	4.999	0.0	54.682	3.364	0.0	42.859	3.372	0.0	40.628	3.244
97	4247	4248	NS	1	0.0	40.804	3.7	0.0	41.392	2.492	0.0	46.475	2.501	0.0	41.195	2.715	0.0	37.648	3.137	0.0	45.236	2.02	0.0	42.191	2.33	0.0	41.411	2.458
98	4247	4248	SN	1	0.0	44.478	5.849	0.0	53.631	3.97	0.0	43.813	3.896	0.0	43.851	3.608	0.0	44.201	4.998	0.0	54.682	3.325	0.0	42.859	3.372	0.0	40.628	3.208
99	4247	4248	NS	1	0.0	40.804	3.7	0.0	41.392	2.492	0.0	46.475	2.501	0.0	41.195	2.715	0.0	37.648	3.137	0.0	45.236	2.02	0.0	42.191	2.33	0.0	41.411	2.458
100	4247	4248	SN	1	0.0	44.478	5.917	0.0	53.631	4.02	0.0	43.813	3.948	0.0	43.851	3.64	0.0	44.201	5.064	0.0	54.682	3.367	0.0	42.859	3.417	0.0	40.628	3.228
101	4248	4249	NS	1	0.0	49.057	4.083	0.0	50.095	3.284	0.0	47.19	3.599	0.0	45.977	3.54	0.0	49.292	3.872	0.0	50.996	3.104	0.0	47.975	3.514	0.0	48.21	3.262
102	4248	4249	SN	1	0.0	48.5	7.27	0.0	45.672	6.912	0.0	42.422	5.608	0.0	41.529	5.896	0.0	46.742	6.438	0.0	44.993	6.327	0.0	42.563	5.431	0.0	42.568	5.39
103	4248	4249	SN	1	0.0	48.5	7.251	0.0	45.517	7.014	0.0	42.422	5.684	0.0	41.529	5.997	0.0	46.742	6.424	0.0	44.838	6.44	0.0	42.563	5.475	0.0	42.568	5.489

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	4248	4249	NS	1	0.0	49.057	4.083	0.0	50.095	3.284	0.0	47.19	3.599	0.0	45.977	3.54	0.0	49.292	3.872	0.0	50.996	3.104	0.0	47.975	3.514	0.0	48.21	3.262
105	4248	4249	SN	1	0.0	48.5	7.272	0.0	45.672	6.993	0.0	42.422	5.615	0.0	41.529	5.961	0.0	46.742	6.439	0.0	44.993	6.402	0.0	42.563	5.438	0.0	42.568	5.449
106	4249	4250	NS	1	0.0	53.44	5.821	0.0	53.885	5.285	0.0	45.694	3.884	0.0	43.581	3.882	0.0	55.352	5.5	0.0	50.572	5.034	0.0	43.349	3.863	0.0	42.927	3.597
107	4249	4250	SN	1	0.0	53.783	5.313	0.0	45.548	5.021	0.0	41.345	4.976	0.0	44.551	4.992	0.0	51.386	4.802	0.0	45.645	4.298	0.0	43.738	4.671	0.0	44.893	4.596
108	4249	4250	SN	1	0.0	53.783	5.282	0.0	45.548	5.075	0.0	41.345	5.012	0.0	44.551	5.073	0.0	51.386	4.776	0.0	45.645	4.36	0.0	43.738	4.713	0.0	44.893	4.669
109	4249	4250	SN	1	0.0	45.904	5.352	0.0	45.799	5.046	0.0	41.248	4.911	0.0	42.122	5.001	0.0	47.027	4.841	0.0	45.425	4.321	0.0	41.752	4.656	0.0	39.584	4.495
110	4249	4250	NS	1	0.0	53.845	5.831	0.0	55.089	5.295	0.0	48.348	3.92	0.0	45.247	3.839	0.0	55.76	5.53	0.0	52.388	5.024	0.0	50.061	3.884	0.0	43.173	3.554
111	4250	4251	SN	1	0.0	46.769	9.525	0.0	46.837	8.525	0.0	39.865	6.338	0.0	42.426	6.548	0.0	45.221	8.983	0.0	42.846	7.67	0.0	42.149	6.211	0.0	43.887	6.267
112	4250	4251	SN	1	0.0	46.769	9.731	0.0	44.722	8.627	0.0	39.865	6.421	0.0	42.426	6.621	0.0	45.221	9.25	0.0	42.503	7.754	0.0	42.149	6.325	0.0	43.887	6.338
113	4250	4251	NS	1	0.0	49.103	6.907	0.0	48.577	5.697	0.0	47.542	4.348	0.0	45.872	4.038	0.0	48.136	6.304	0.0	51.346	5.225	0.0	48.273	3.963	0.0	45.555	3.59
114	4250	4251	NS	1	0.0	50.672	6.837	0.0	50.008	5.737	0.0	44.592	4.376	0.0	47.665	3.925	0.0	47.854	6.284	0.0	50.996	5.235	0.0	43.434	3.984	0.0	47.348	3.49
115	4250	4251	SN	1	0.0	50.819	9.363	0.0	46.837	8.511	0.0	43.198	6.26	0.0	42.187	6.511	0.0	48.975	8.872	0.0	44.891	7.635	0.0	42.322	6.218	0.0	39.392	6.276
116	4251	4252	SN	1	0.0	50.163	10.966	0.0	49.295	10.709	0.0	46.433	7.926	0.0	46.538	7.787	0.0	51.359	10.39	0.0	48.509	10.065	0.0	44.531	7.911	0.0	49.815	7.56
117	4251	4252	NS	1	0.0	50.95	6.225	0.0	53.687	5.688	0.0	44.843	4.946	0.0	44.065	4.617	0.0	49.542	5.752	0.0	53.54	5.075	0.0	45.527	4.604	0.0	43.236	4.125
118	4251	4252	SN	1	0.0	50.802	3.817	0.0	46.212	3.735	0.0	39.206	2.581	0.0	40.265	2.643	0.0	51.638	3.572	0.0	43.696	3.431	0.0	43.248	2.498	0.0	37.873	2.501
119	4251	4252	SN	1	0.0	50.163	10.809	0.0	49.295	11.173	0.0	46.433	7.714	0.0	46.538	8.133	0.0	51.359	10.188	0.0	48.509	10.603	0.0	44.531	7.657	0.0	49.815	7.874
120	4252	4253	SN	1	0.0	52.451	2.451	0.0	51.388	2.653	0.0	47.145	1.368	0.0	44.162	1.428	0.0	52.815	2.075	0.0	50.355	2.27	0.0	44.458	1.191	0.0	41.728	1.172
121	4252	4253	NS	1	0.0	44.209	5.892	0.0	50.626	4.459	0.0	41.979	4.339	0.0	42.861	3.909	0.0	44.395	5.258	0.0	52.058	4.138	0.0	41.707	4.139	0.0	40.505	3.852
122	4252	4253	SN	1	0.0	54.363	8.873	0.0	56.113	8.885	0.0	47.79	5.554	0.0	46.866	5.653	0.0	58.319	7.998	0.0	57.185	8.16	0.0	47.113	4.818	0.0	47.479	4.851
123	4252	4253	SN	1	0.0	54.363	9.403	0.0	56.113	9.85	0.0	47.79	5.706	0.0	46.866	6.297	0.0	58.319	8.581	0.0	57.185	9.178	0.0	47.113	4.99	0.0	47.479	5.534
124	4253	4254	SN	1	0.0	52.904	8.119	0.0	52.279	7.946	0.0	46.147	5.459	0.0	48.013	5.331	0.0	53.676	7.698	0.0	54.012	7.503	0.0	47.906	5.189	0.0	50.352	5.131
125	4253	4254	NS	1	0.0	46.993	6.886	0.0	45.944	5.473	0.0	47.969	5.308	0.0	42.904	5.126	0.0	45.165	6.253	0.0	47.83	5.061	0.0	44.489	5.151	0.0	44.806	4.834
126	4254	4255	NS	1	0.0	52.863	9.982	0.0	51.716	9.331	0.0	47.702	7.578	0.0	48.949	7.719	0.0	53.847	9.66	0.0	50.428	8.909	0.0	47.137	7.464	0.0	49.399	7.42
127	4254	4255	SN	1	0.0	50.958	5.263	0.0	41.87	5.519	0.0	43.85	3.913	0.0	48.28	4.24	0.0	50.626	5.213	0.0	42.476	5.67	0.0	44.047	3.885	0.0	46.367	4.197
128	4255	4256	SN	1	0.0	50.687	5.236	0.0	54.182	5.348	0.0	43.491	4.758	0.0	50.703	5.145	0.0	49.731	4.654	0.0	53.923	4.784	0.0	44.645	4.503	0.0	48.894	4.632
129	4255	4256	NS	1	0.0	49.454	6.624	0.0	49.704	5.675	0.0	43.632	4.871	0.0	48.502	4.579	0.0	50.517	6.072	0.0	50.093	5.394	0.0	41.762	4.644	0.0	46.603	4.28
130	4256	4257	NS	1	0.0	44.032	5.843	0.0	48.353	4.754	0.0	38.673	4.27	0.0	45.539	3.398	0.0	44.93	5.078	0.0	46.595	4.04	0.0	37.18	3.857	0.0	43.513	3.078
131	4256	4257	NS	1	0.0	43.033	5.813	0.0	48.667	4.734	0.0	45.903	4.349	0.0	48.014	3.412	0.0	45.037	5.008	0.0	46.907	4.04	0.0	43.07	3.864	0.0	45.997	3.142
132	4256	4257	SN	1	0.0	55.479	3.629	0.0	47.631	3.294	0.0	48.748	3.339	0.0	40.607	3.265	0.0	52.813	2.967	0.0	48.055	2.76	0.0	50.65	2.708	0.0	42.369	2.851
133	4256	4257	SN	1	0.0	55.574	3.619	0.0	47.351	3.344	0.0	49.363	3.346	0.0	41.427	3.307	0.0	52.912	2.957	0.0	48.335	2.78	0.0	51.263	2.744	0.0	42.476	2.851
134	4257	4258	SN	1	0.0	54.846	5.081	0.0	42.826	4.664	0.0	45.654	4.147	0.0	52.296	4.697	0.0	54.918	4.791	0.0	44.545	4.331	0.0	43.845	3.878	0.0	50.011	4.284
135	4257	4258	SN	1	0.0	54.846	5.081	0.0	42.826	4.664	0.0	45.654	4.147	0.0	52.296	4.697	0.0	54.918	4.791	0.0	44.545	4.331	0.0	43.845	3.878	0.0	50.011	4.284
136	4257	4258	NS	1	0.0	49.354	6.062	0.0	51.988	4.945	0.0	41.826	4.956	0.0	46.248	4.388	0.0	47.123	5.76	0.0	51.261	4.432	0.0	41.011	4.799	0.0	45.032	3.975
137	4257	4258	NS	1	0.0	49.795	5.84	0.0	54.686	4.804	0.0	40.63	4.863	0.0	45.123	4.523	0.0	47.563	5.579	0.0	53.96	4.442	0.0	39.141	4.792	0.0	43.591	4.103
138	4257	4258	NS	1	0.0	49.354	6.352	0.0	51.988	5.189	0.0	41.826	5.19	0.0	46.248	4.6	0.0	47.123	6.046	0.0	51.261	4.651	0.0	41.011	5.034	0.0	45.032	4.167
139	4257	4258	NS	1	0.0	49.656	2.381	0.0	40.957	1.808	0.0	41.642	1.709	0.0	37.304	1.616	0.0	49.265	2.147	0.0	40.243	1.649	0.0	42.539	1.524	0.0	37.133	1.406

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	4258	4259	NS	1	0.0	43.635	9.481	0.0	47.541	8.109	0.0	45.412	6.758	0.0	44.481	6.29	0.0	42.38	8.546	0.0	44.812	7.456	0.0	44.416	6.302	0.0	43.906	5.784
141	4258	4259	NS	1	0.0	43.635	9.481	0.0	47.541	8.109	0.0	45.412	6.758	0.0	44.481	6.29	0.0	42.38	8.546	0.0	44.812	7.456	0.0	44.416	6.302	0.0	43.906	5.784
142	4258	4259	SN	1	0.0	45.731	4.985	0.0	49.502	4.433	0.0	44.736	4.035	0.0	46.498	3.993	0.0	46.802	4.403	0.0	49.988	3.929	0.0	43.709	3.914	0.0	45.768	3.75
143	4258	4259	NS	1	0.0	43.635	10.443	0.0	47.541	8.925	0.0	45.412	7.411	0.0	44.481	6.902	0.0	42.38	9.413	0.0	44.812	8.206	0.0	44.416	6.91	0.0	43.906	6.355
144	4258	4259	SN	1	0.0	45.193	5.045	0.0	49.668	4.484	0.0	45.921	4.063	0.0	40.595	4.029	0.0	46.618	4.423	0.0	50.153	3.899	0.0	44.891	3.971	0.0	39.448	3.758
145	4258	4259	NS	1	0.0	50.237	3.55	0.0	48.33	2.92	0.0	42.827	2.445	0.0	43.366	2.307	0.0	47.152	3.18	0.0	46.44	2.657	0.0	41.418	2.267	0.0	40.211	2.052
146	4259	4260	NS	1	0.0	43.842	9.926	0.0	52.479	8.505	0.0	47.318	7.272	0.0	47.938	7.42	0.0	45.107	9.217	0.0	50.208	7.642	0.0	46.285	7.172	0.0	49.215	7.003
147	4259	4260	NS	1	0.0	44.312	8.598	0.0	49.451	7.207	0.0	47.377	6.242	0.0	46.099	6.356	0.0	45.577	7.975	0.0	53.012	6.534	0.0	46.341	6.121	0.0	47.375	6.057
148	4259	4260	NS	1	0.0	43.842	8.588	0.0	52.479	7.298	0.0	47.318	6.335	0.0	47.938	6.378	0.0	45.107	7.934	0.0	50.208	6.524	0.0	46.285	6.2	0.0	49.215	5.993
149	4259	4260	NS	1	0.0	45.77	3.39	0.0	50.834	2.786	0.0	45.322	2.539	0.0	47.798	2.504	0.0	42.641	3.091	0.0	50.616	2.601	0.0	42.23	2.5	0.0	49.215	2.309

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	4231	4232	SN	1	0.0	25.887	9.249	0.0	26.737	9.165	0.0	203.845	3.58	0.0	14.074	3.757	0.0	1.879	0.0	0.0	1.956	0.0	0.0	2.06	0.0	0.0	2.106	0.0
2	4231	4232	SN	1	0.0	34.121	15.811	0.0	25.954	14.069	0.0	232.264	12.624	0.0	17.885	12.421	0.0	1.886	0.0	0.0	1.963	0.0	0.0	2.062	0.0	0.0	2.125	0.0
3	4231	4232	SN	1	0.0	31.866	15.793	0.0	27.178	14.558	0.0	232.264	12.517	0.0	69.836	13.087	0.0	1.886	0.0	0.0	1.963	0.0	0.0	2.062	0.0	0.0	2.125	0.0
4	4231	4232	NS	1	0.0	25.915	15.113	0.0	33.95	15.137	0.0	353.873	10.977	0.0	56.656	11.043	0.0	1.915	0.0	0.0	1.879	0.0	0.0	2.059	0.0	0.0	2.052	0.0
5	4231	4232	SN	1	0.0	34.121	15.81	0.0	27.117	14.52	0.0	232.264	12.51	0.0	69.836	12.979	0.0	1.886	0.0	0.0	1.963	0.0	0.0	2.062	0.0	0.0	2.125	0.0
6	4232	4233	NS	1	0.0	25.898	14.978	0.0	33.989	15.102	0.0	356.641	10.951	0.0	38.903	10.984	0.0	1.925	0.0	0.0	1.872	0.0	0.0	2.059	0.0	0.0	2.034	0.0
7	4232	4233	NS	1	0.0	25.898	14.978	0.0	33.989	15.102	0.0	356.641	10.951	0.0	38.903	10.984	0.0	1.925	0.0	0.0	1.872	0.0	0.0	2.059	0.0	0.0	2.034	0.0
8	4232	4233	NS	1	0.0	26.814	8.881	0.0	25.783	8.66	0.0	356.641	2.885	0.0	73.294	2.54	0.0	1.916	0.0	0.0	1.861	0.0	0.0	2.055	0.0	0.0	2.033	0.0
9	4232	4233	SN	1	0.0	34.143	15.818	0.0	27.172	14.494	0.0	229.595	12.514	0.0	79.204	13.022	0.0	1.888	0.0	0.0	1.95	0.0	0.0	2.058	0.0	0.0	2.123	0.0
10	4232	4233	SN	1	0.0	34.143	15.818	0.0	27.172	14.502	0.0	229.595	12.514	0.0	79.204	13.022	0.0	1.888	0.0	0.0	1.95	0.0	0.0	2.058	0.0	0.0	2.123	0.0
11	4232	4233	NS	1	0.0	26.814	8.881	0.0	25.783	8.66	0.0	356.641	2.885	0.0	73.294	2.54	0.0	1.916	0.0	0.0	1.861	0.0	0.0	2.055	0.0	0.0	2.033	0.0
12	4233	4234	SN	1	0.0	31.816	15.731	0.0	27.183	14.516	0.0	193.466	12.5	0.0	79.981	13.231	0.0	1.887	0.0	0.0	1.941	0.0	0.0	2.059	0.0	0.0	2.126	0.0
13	4233	4234	NS	1	0.0	26.902	8.852	0.0	25.788	8.651	0.0	356.663	2.865	0.0	60.329	2.517	0.0	1.909	0.0	0.0	1.861	0.0	0.0	2.054	0.0	0.0	2.033	0.0
14	4233	4234	SN	1	0.0	34.187	15.741	0.0	25.954	14.211	0.0	193.466	12.594	0.0	21.122	12.77	0.0	1.887	0.0	0.0	1.941	0.0	0.0	2.059	0.0	0.0	2.126	0.0
15	4233	4234	NS	1	0.0	25.909	15.053	0.0	37.872	15.192	0.0	354.617	10.972	0.0	42.813	11.042	0.0	1.923	0.0	0.0	1.871	0.0	0.0	2.058	0.0	0.0	2.033	0.0
16	4233	4234	SN	1	0.0	34.187	15.75	0.0	27.183	14.483	0.0	193.466	12.5	0.0	79.981	13.122	0.0	1.887	0.0	0.0	1.941	0.0	0.0	2.059	0.0	0.0	2.126	0.0
17	4233	4234	SN	1	0.0	25.893	9.307	0.0	26.753	9.25	0.0	197.376	3.567	0.0	14.935	3.811	0.0	1.88	0.0	0.0	1.955	0.0	0.0	2.058	0.0	0.0	2.103	0.0
18	4234	4235	SN	1	0.0	25.909	9.276	0.0	26.742	9.257	0.0	221.405	3.581	0.0	14.333	3.792	0.0	1.88	0.0	0.0	1.951	0.0	0.0	2.055	0.0	0.0	2.099	0.0
19	4234	4235	NS	1	0.0	26.842	8.86	0.0	25.783	8.639	0.0	349.284	2.865	0.0	57.863	2.532	0.0	1.909	0.0	0.0	1.861	0.0	0.0	2.051	0.0	0.0	2.031	0.0
20	4234	4235	SN	1	0.0	34.116	15.706	0.0	25.959	14.068	0.0	224.654	12.73	0.0	18.448	12.582	0.0	1.89	0.0	0.0	1.969	0.0	0.0	2.06	0.0	0.0	2.106	0.0
21	4234	4235	SN	1	0.0	34.116	15.704	0.0	27.244	14.437	0.0	224.67	12.601	0.0	72.737	13.104	0.0	1.891	0.0	0.0	1.969	0.0	0.0	2.06	0.0	0.0	2.106	0.0
22	4234	4235	NS	1	0.0	25.904	15.059	0.0	33.967	15.171	0.0	355.081	10.927	0.0	45.422	10.912	0.0	1.926	0.0	0.0	1.872	0.0	0.0	2.057	0.0	0.0	2.032	0.0
23	4234	4235	NS	1	0.0	25.904	15.069	0.0	33.961	15.161	0.0	355.086	10.927	0.0	45.416	10.927	0.0	1.926	0.0	0.0	1.872	0.0	0.0	2.057	0.0	0.0	2.032	0.0
24	4234	4235	SN	1	0.0	31.772	15.687	0.0	27.244	14.463	0.0	224.654	12.608	0.0	72.748	13.22	0.0	1.89	0.0	0.0	1.969	0.0	0.0	2.06	0.0	0.0	2.106	0.0
25	4234	4235	NS	1	0.0	26.842	8.862	0.0	25.783	8.632	0.0	349.29	2.866	0.0	57.88	2.528	0.0	1.909	0.0	0.0	1.861	0.0	0.0	2.051	0.0	0.0	2.031	0.0
26	4235	4236	NS	1	0.0	25.893	15.019	0.0	33.972	15.11	0.0	352.009	10.89	0.0	46.039	10.955	0.0	1.922	0.0	0.0	1.873	0.0	0.0	2.057	0.0	0.0	2.033	0.0
27	4235	4236	SN	1	0.0	31.766	15.618	0.0	27.244	14.514	0.0	212.647	12.629	0.0	74.017	13.184	0.0	1.888	0.0	0.0	1.97	0.0	0.0	2.059	0.0	0.0	2.108	0.0
28	4235	4236	SN	1	0.0	34.138	15.625	0.0	27.244	14.477	0.0	212.603	12.63	0.0	73.989	13.076	0.0	1.888	0.0	0.0	1.97	0.0	0.0	2.058	0.0	0.0	2.108	0.0
29	4235	4236	NS	1	0.0	26.825	8.859	0.0	25.794	8.646	0.0	352.108	2.871	0.0	58.74	2.505	0.0	1.912	0.0	0.0	1.861	0.0	0.0	2.053	0.0	0.0	2.031	0.0
30	4235	4236	NS	1	0.0	25.893	15.019	0.0	33.972	15.11	0.0	352.003	10.883	0.0	46.034	10.962	0.0	1.923	0.0	0.0	1.873	0.0	0.0	2.057	0.0	0.0	2.033	0.0
31	4235	4236	NS	1	0.0	26.825	8.868	0.0	25.794	8.65	0.0	352.103	2.87	0.0	58.724	2.507	0.0	1.912	0.0	0.0	1.861	0.0	0.0	2.053	0.0	0.0	2.031	0.0

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

Normal
Alarming
Deviations
High Errors

32	4235	4236	SN	1	0.0	34.143	15.638	0.0	25.943	13.902	0.0	212.647	12.781	0.0	15.585	12.369	0.0	1.888	0.0	0.0	1.97	0.0	0.0	2.059	0.0	0.0	2.108	0.0
33	4235	4236	SN	1	0.0	25.893	9.304	0.0	26.737	9.221	0.0	188.872	3.617	0.0	14.212	3.742	0.0	1.88	0.0	0.0	1.952	0.0	0.0	2.056	0.0	0.0	2.107	0.0
34	4236	4237	NS	1	0.0	25.909	15.079	0.0	33.967	15.089	0.0	352.279	10.918	0.0	52.856	10.919	0.0	1.922	0.0	0.0	1.872	0.0	0.0	2.063	0.0	0.0	2.033	0.0
35	4236	4237	SN	1	0.0	34.132	15.674	0.0	27.233	14.487	0.0	166.986	12.647	0.0	90.645	13.118	0.0	1.887	0.0	0.0	1.952	0.0	0.0	2.054	0.0	0.0	2.099	0.0
36	4236	4237	SN	1	0.0	25.898	9.282	0.0	26.742	9.301	0.0	186.881	3.592	0.0	14.896	3.838	0.0	1.879	0.0	0.0	1.949	0.0	0.0	2.053	0.0	0.0	2.106	0.0
37	4236	4237	SN	1	0.0	31.678	15.657	0.0	27.239	14.523	0.0	166.986	12.647	0.0	90.678	13.233	0.0	1.887	0.0	0.0	1.952	0.0	0.0	2.054	0.0	0.0	2.099	0.0
38	4236	4237	SN	1	0.0	34.132	15.678	0.0	25.954	14.261	0.0	166.986	12.74	0.0	22.319	12.841	0.0	1.887	0.0	0.0	1.952	0.0	0.0	2.054	0.0	0.0	2.099	0.0
39	4236	4237	NS	1	0.0	26.847	8.852	0.0	25.788	8.699	0.0	350.183	2.841	0.0	59.81	2.493	0.0	1.908	0.0	0.0	1.862	0.0	0.0	2.056	0.0	0.0	2.032	0.0
40	4236	4237	NS	1	0.0	26.814	8.863	0.0	25.794	8.679	0.0	356.89	2.856	0.0	72.098	2.505	0.0	1.915	0.0	0.0	1.861	0.0	0.0	2.06	0.0	0.0	2.032	0.0
41	4236	4237	NS	1	0.0	25.921	15.071	0.0	33.967	15.095	0.0	352.279	10.921	0.0	51.549	11.008	0.0	1.918	0.0	0.0	1.872	0.0	0.0	2.057	0.0	0.0	2.033	0.0
42	4237	4238	SN	1	0.0	25.893	9.286	0.0	26.737	9.132	0.0	168.693	3.663	0.0	14.207	3.674	0.0	1.879	0.0	0.0	1.952	0.0	0.0	2.051	0.0	0.0	2.111	0.0
43	4237	4238	NS	1	0.0	25.909	15.103	0.0	33.994	15.127	0.0	357.027	10.926	0.0	52.442	10.994	0.0	1.923	0.0	0.0	1.874	0.0	0.0	2.058	0.0	0.0	2.033	0.0
44	4237	4238	NS	1	0.0	25.915	15.103	0.0	33.994	15.107	0.0	357.022	10.933	0.0	52.409	11.001	0.0	1.924	0.0	0.0	1.873	0.0	0.0	2.059	0.0	0.0	2.033	0.0
45	4237	4238	SN	1	0.0	34.149	15.765	0.0	25.65	13.551	0.0	173.626	12.812	0.0	14.885	11.896	0.0	1.888	0.0	0.0	1.94	0.0	0.0	2.055	0.0	0.0	2.119	0.0
46	4237	4238	SN	1	0.0	32.213	15.719	0.0	26.577	14.46	0.0	173.626	12.57	0.0	71.894	13.183	0.0	1.888	0.0	0.0	1.94	0.0	0.0	2.055	0.0	0.0	2.119	0.0
47	4238	4239	NS	1	0.0	26.861	8.88	0.0	25.783	8.682	0.0	345.352	2.859	0.0	50.65	2.524	0.0	1.904	0.0	0.0	1.861	0.0	0.0	2.052	0.0	0.0	2.031	0.0
48	4238	4239	NS	1	0.0	26.861	8.88	0.0	25.783	8.682	0.0	345.352	2.859	0.0	50.65	2.524	0.0	1.904	0.0	0.0	1.861	0.0	0.0	2.052	0.0	0.0	2.031	0.0
49	4238	4239	SN	1	0.0	25.898	9.219	0.0	26.731	9.383	0.0	342.418	3.537	0.0	74.348	3.948	0.0	1.88	0.0	0.0	1.95	0.0	0.0	2.051	0.0	0.0	2.109	0.0
50	4238	4239	SN	1	0.0	34.11	15.926	0.0	24.906	13.478	0.0	351.071	12.842	0.0	14.879	11.719	0.0	1.888	0.0	0.0	1.959	0.0	0.0	2.054	0.0	0.0	2.116	0.0
51	4238	4239	SN	1	0.0	34.11	15.738	0.0	27.156	14.444	0.0	351.071	12.529	0.0	73.173	13.042	0.0	1.888	0.0	0.0	1.959	0.0	0.0	2.054	0.0	0.0	2.116	0.0
52	4238	4239	SN	1	0.0	32.097	15.721	0.0	27.156	14.501	0.0	351.071	12.529	0.0	73.173	13.157	0.0	1.888	0.0	0.0	1.959	0.0	0.0	2.054	0.0	0.0	2.116	0.0
53	4238	4239	NS	1	0.0	25.904	15.095	0.0	34.039	15.146	0.0	357.149	10.897	0.0	53.347	11.043	0.0	1.92	0.0	0.0	1.87	0.0	0.0	2.058	0.0	0.0	2.032	0.0
54	4238	4239	NS	1	0.0	25.904	15.095	0.0	34.039	15.146	0.0	357.149	10.897	0.0	53.347	11.043	0.0	1.92	0.0	0.0	1.87	0.0	0.0	2.058	0.0	0.0	2.032	0.0
55	4238	4239	SN	1	0.0	25.898	9.317	0.0	26.731	9.074	0.0	342.418	3.681	0.0	14.201	3.673	0.0	1.88	0.0	0.0	1.95	0.0	0.0	2.051	0.0	0.0	2.109	0.0
56	4239	4240	NS	1	0.0	25.932	15.073	0.0	35.974	15.126	0.0	357.331	10.905	0.0	53.859	11.042	0.0	1.919	0.0	0.0	1.87	0.0	0.0	2.057	0.0	0.0	2.031	0.0
57	4239	4240	NS	1	0.0	25.932	15.073	0.0	35.974	15.126	0.0	357.331	10.905	0.0	53.859	11.042	0.0	1.919	0.0	0.0	1.87	0.0	0.0	2.057	0.0	0.0	2.031	0.0
58	4239	4240	NS	1	0.0	25.909	15.02	0.0	34.05	15.011	0.0	351.904	10.923	0.0	53.859	10.996	0.0	1.914	0.0	0.0	1.871	0.0	0.0	2.057	0.0	0.0	2.034	0.0
59	4239	4240	SN	1	0.0	34.171	15.729	0.0	27.156	14.482	0.0	351.176	12.528	0.0	74.342	13.021	0.0	1.888	0.0	0.0	1.95	0.0	0.0	2.06	0.0	0.0	2.117	0.0
60	4240	4241	NS	1	0.0	26.875	8.88	0.0	25.788	8.658	0.0	345.882	2.822	0.0	73.769	2.509	0.0	1.916	0.0	0.0	1.86	0.0	0.0	2.053	0.0	0.0	2.03	0.0
61	4240	4241	SN	1	0.0	34.215	15.659	0.0	27.217	14.451	0.0	161.49	12.593	0.0	70.697	13.064	0.0	1.888	0.0	0.0	1.946	0.0	0.0	2.061	0.0	0.0	2.117	0.0
62	4240	4241	NS	1	0.0	25.904	15.011	0.0	34.022	14.921	0.0	357.606	10.973	0.0	54.135	10.911	0.0	1.922	0.0	0.0	1.871	0.0	0.0	2.058	0.0	0.0	2.032	0.0
63	4241	4242	SN	1	0.0	34.21	15.634	0.0	27.272	14.491	0.0	170.088	12.675	0.0	72.462	13.018	0.0	1.888	0.0	0.0	1.938	0.0	0.0	2.063	0.0	0.0	2.108	0.0
64	4241	4242	NS	1	0.0	25.948	15.11	0.0	33.846	15.038	0.0	98.302	10.925	0.0	53.953	10.981	0.0	1.921	0.0	0.0	1.871	0.0	0.0	2.057	0.0	0.0	2.032	0.0
65	4241	4242	NS	1	0.0	26.869	8.88	0.0	25.777	8.683	0.0	350.222	2.839	0.0	69.252	2.513	0.0	1.913	0.0	0.0	1.86	0.0	0.0	2.053	0.0	0.0	2.031	0.0
66	4242	4243	NS	1	0.0	26.858	9.012	0.0	25.788	8.666	0.0	356.217	2.936	0.0	11.758	2.453	0.0	1.913	0.0	0.0	1.861	0.0	0.0	2.051	0.0	0.0	2.032	0.0
67	4242	4243	NS	1	0.0	25.904	15.271	0.0	31.016	14.571	0.0	342.12	11.154	0.0	14.653	10.603	0.0	1.92	0.0	0.0	1.87	0.0	0.0	2.057	0.0	0.0	2.031	0.0
68	4242	4243	SN	1	0.0	34.149	15.695	0.0	27.205	14.5	0.0	197.161	12.689	0.0	73.945	13.047	0.0	1.888	0.0	0.0	1.966	0.0	0.0	2.063	0.0	0.0	2.106	0.0

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

Normal
Deviations
Alarming
High Errors

69	4242	4243	NS	1	0.0	25.904	15.1	0.0	33.89	15.056	0.0	342.12	10.882	0.0	54.896	10.966	0.0	1.92	0.0	0.0	1.87	0.0	0.0	2.057	0.0	0.0	2.031	0.0
70	4242	4243	NS	1	0.0	26.858	8.869	0.0	25.788	8.667	0.0	356.217	2.846	0.0	70.41	2.516	0.0	1.913	0.0	0.0	1.861	0.0	0.0	2.051	0.0	0.0	2.032	0.0
71	4243	4244	NS	1	0.0	26.814	8.879	0.0	25.788	8.677	0.0	345.319	2.84	0.0	55.277	2.539	0.0	1.91	0.0	0.0	1.861	0.0	0.0	2.053	0.0	0.0	2.031	0.0
72	4243	4244	SN	1	0.0	34.165	15.775	0.0	26.505	14.463	0.0	164.325	12.668	0.0	70.029	13.094	0.0	1.887	0.0	0.0	1.937	0.0	0.0	2.059	0.0	0.0	2.115	0.0
73	4243	4244	NS	1	0.0	25.904	15.123	0.0	33.895	15.075	0.0	332.315	10.907	0.0	55.922	11.008	0.0	1.92	0.0	0.0	1.872	0.0	0.0	2.059	0.0	0.0	2.031	0.0
74	4243	4244	SN	1	0.0	34.165	15.785	0.0	26.5	14.473	0.0	164.479	12.668	0.0	69.974	13.066	0.0	1.887	0.0	0.0	1.937	0.0	0.0	2.059	0.0	0.0	2.111	0.0
75	4243	4244	NS	1	0.0	26.814	9.076	0.0	25.788	8.693	0.0	345.319	2.959	0.0	12.734	2.51	0.0	1.91	0.0	0.0	1.861	0.0	0.0	2.053	0.0	0.0	2.031	0.0
76	4243	4244	NS	1	0.006	25.904	15.387	0.0	31.016	14.498	0.0	332.315	11.295	0.0	13.611	10.604	0.0	1.92	0.0	0.0	1.872	0.0	0.0	2.059	0.0	0.0	2.031	0.0
77	4244	4245	NS	1	0.0	25.926	15.714	0.0	31.022	14.129	0.0	356.702	12.324	0.0	13.462	10.58	0.0	1.921	0.0	0.0	1.871	0.0	0.0	2.059	0.0	0.0	2.037	0.0
78	4244	4245	NS	1	0.0	25.926	15.008	0.0	33.901	15.084	0.0	356.702	10.945	0.0	37.998	11.013	0.0	1.921	0.0	0.0	1.871	0.0	0.0	2.059	0.0	0.0	2.037	0.0
79	4244	4245	SN	1	0.0	25.915	9.312	0.0	26.742	9.137	0.0	187.334	3.694	0.0	14.201	3.673	0.0	1.881	0.0	0.0	1.949	0.0	0.0	2.057	0.0	0.0	2.107	0.0
80	4244	4245	NS	1	0.0	25.904	15.038	0.0	33.906	15.062	0.0	356.708	10.958	0.0	37.91	10.999	0.0	1.921	0.0	0.0	1.87	0.0	0.0	2.059	0.0	0.0	2.037	0.0
81	4244	4245	SN	1	0.0	34.083	15.784	0.0	25.507	13.508	0.0	227.124	12.917	0.0	14.891	11.754	0.0	1.887	0.0	0.0	1.959	0.0	0.0	2.059	0.0	0.0	2.113	0.0
82	4244	4245	SN	1	0.0	31.86	15.653	0.0	26.527	14.469	0.0	227.124	12.633	0.0	79.48	13.138	0.0	1.887	0.0	0.0	1.959	0.0	0.0	2.059	0.0	0.0	2.113	0.0
83	4244	4245	NS	1	0.0	26.819	9.569	0.0	25.794	8.958	0.0	356.702	3.244	0.0	12.74	2.733	0.0	1.913	0.0	0.0	1.861	0.0	0.0	2.055	0.0	0.0	2.031	0.0
84	4244	4245	SN	1	0.0	34.083	15.67	0.0	26.577	14.445	0.0	227.124	12.633	0.0	79.48	13.029	0.0	1.887	0.0	0.0	1.959	0.0	0.0	2.059	0.0	0.0	2.113	0.0
85	4245	4246	SN	1	0.0	25.893	9.277	0.0	26.737	9.157	0.0	187.074	3.644	0.0	14.212	3.713	0.0	1.881	0.0	0.0	1.956	0.0	0.0	2.059	0.0	0.0	2.113	0.0
86	4245	4246	NS	1	0.0	25.909	15.053	0.0	37.794	15.095	0.0	354.877	10.927	0.0	48.846	11.015	0.0	1.919	0.0	0.0	1.871	0.0	0.0	2.059	0.0	0.0	2.031	0.0
87	4245	4246	NS	1	0.0	25.909	14.958	0.0	33.939	15.032	0.0	356.663	10.952	0.0	45.846	11.019	0.0	1.916	0.0	0.0	1.872	0.0	0.0	2.057	0.0	0.0	2.032	0.0
88	4245	4246	SN	1	0.844	34.088	15.693	0.0	25.799	13.701	0.0	201.838	12.793	0.0	14.791	12.111	0.001	1.889	0.0	0.0	1.961	0.0	0.0	2.063	0.0	0.0	2.125	0.0
89	4245	4246	SN	1	0.0	31.788	15.686	0.0	27.112	14.498	0.0	201.838	12.601	0.0	80.776	13.167	0.0	1.889	0.0	0.0	1.961	0.0	0.0	2.063	0.0	0.0	2.125	0.0
90	4245	4246	SN	1	0.0	34.088	15.703	0.0	27.112	14.474	0.0	201.838	12.601	0.0	80.776	13.058	0.0	1.889	0.0	0.0	1.961	0.0	0.0	2.063	0.0	0.0	2.125	0.0
91	4246	4247	NS	1	0.0	25.915	14.994	0.0	33.939	15.012	0.0	351.887	10.878	0.0	45.62	10.991	0.0	1.925	0.0	0.0	1.871	0.0	0.0	2.058	0.0	0.0	2.032	0.0
92	4246	4247	SN	1	0.0	31.739	15.527	0.0	27.233	14.424	0.0	200.36	12.684	0.0	74.408	13.206	0.0	1.889	0.0	0.0	1.936	0.0	0.0	2.06	0.0	0.0	2.113	0.0
93	4246	4247	NS	1	0.0	25.915	14.994	0.0	33.939	15.012	0.0	351.887	10.878	0.0	45.62	10.991	0.0	1.925	0.0	0.0	1.871	0.0	0.0	2.058	0.0	0.0	2.032	0.0
94	4246	4247	SN	1	0.0	38.175	15.535	0.0	25.959	14.145	0.0	200.36	12.781	0.0	20.742	12.744	0.0	1.889	0.0	0.0	1.936	0.0	0.0	2.06	0.0	0.0	2.113	0.0
95	4246	4247	SN	1	0.0	38.175	15.544	0.0	27.233	14.405	0.0	200.36	12.684	0.0	74.408	13.09	0.0	1.889	0.0	0.0	1.936	0.0	0.0	2.06	0.0	0.0	2.113	0.0
96	4247	4248	SN	1	0.0	31.75	15.598	0.0	27.244	14.436	0.0	200.465	12.75	0.0	74.811	13.292	0.0	1.89	0.0	0.0	1.928	0.0	0.0	2.063	0.0	0.0	2.11	0.0
97	4247	4248	NS	1	0.0	25.954	15.063	0.0	33.983	15.065	0.0	352.097	10.889	0.0	44.947	10.973	0.0	1.921	0.0	0.0	1.871	0.0	0.0	2.057	0.0	0.0	2.031	0.0
98	4247	4248	SN	1	0.0	34.127	15.615	0.0	27.244	14.389	0.0	200.465	12.75	0.0	74.811	13.176	0.0	1.89	0.0	0.0	1.928	0.0	0.0	2.063	0.0	0.0	2.11	0.0
99	4247	4248	NS	1	0.0	25.954	15.063	0.0	33.983	15.065	0.0	352.097	10.889	0.0	44.947	10.973	0.0	1.921	0.0	0.0	1.871	0.0	0.0	2.057	0.0	0.0	2.031	0.0
100	4247	4248	SN	1	0.0	34.127	15.609	0.0	25.954	14.203	0.0	200.465	12.85	0.0	22.319	12.885	0.0	1.89	0.0	0.0	1.928	0.0	0.0	2.063	0.0	0.0	2.11	0.0
101	4248	4249	NS	1	0.0	25.909	15.014	0.0	33.989	15.016	0.0	357.011	10.877	0.0	46.502	10.969	0.0	1.916	0.0	0.0	1.872	0.0	0.0	2.057	0.0	0.0	2.032	0.0
102	4248	4249	SN	1	0.0	34.044	15.544	0.0	27.239	14.368	0.0	202.809	12.868	0.0	75.908	13.204	0.0	1.888	0.0	0.0	1.938	0.0	0.0	2.06	0.0	0.0	2.108	0.0
103	4248	4249	SN	1	0.0	34.044	15.533	0.0	25.959	14.12	0.0	202.809	12.972	0.0	19.992	12.792	0.0	1.888	0.0	0.0	1.938	0.0	0.0	2.06	0.0	0.0	2.108	0.0
104	4248	4249	NS	1	0.0	25.909	15.014	0.0	33.989	15.016	0.0	357.011	10.877	0.0	46.502	10.969	0.0	1.916	0.0	0.0	1.872	0.0	0.0	2.057	0.0	0.0	2.032	0.0
105	4248	4249	SN	1	0.0	31.64	15.527	0.0	27.244	14.414	0.0	202.809	12.861	0.0	75.931	13.321	0.0	1.888	0.0	0.0	1.938	0.0	0.0	2.06	0.0	0.0	2.108	0.0

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

Normal
Deviations
Alarming
High Errors

106	4249	4250	NS	1	0.0	25.926	15.051	0.0	33.983	15.071	0.0	356.134	10.925	0.0	51.962	10.983	0.0	1.919	0.0	0.0	1.87	0.0	0.0	2.057	0.0	0.0	2.031	0.0
107	4249	4250	SN	1	0.0	32.186	15.519	0.0	34.565	14.494	0.0	220.815	12.838	0.0	72.941	13.284	0.0	1.89	0.0	0.0	1.938	0.0	0.0	2.058	0.0	0.0	2.085	0.0
108	4249	4250	SN	1	0.0	34.077	15.515	0.0	34.565	13.972	0.0	220.815	12.951	0.0	16.324	12.586	0.0	1.89	0.0	0.0	1.938	0.0	0.0	2.058	0.0	0.0	2.085	0.0
109	4249	4250	SN	1	0.0	34.072	15.544	0.0	141.032	14.454	0.0	220.865	12.813	0.0	72.875	13.164	0.0	1.89	0.0	0.0	1.938	0.0	0.0	2.058	0.0	0.0	2.085	0.0
110	4249	4250	NS	1	0.0	25.926	15.051	0.0	33.983	15.061	0.0	356.134	10.918	0.0	51.951	10.976	0.0	1.919	0.0	0.0	1.87	0.0	0.0	2.057	0.0	0.0	2.032	0.0
111	4250	4251	SN	1	0.0	32.191	15.45	0.0	26.571	14.463	0.0	310.266	12.825	0.0	90.407	13.305	0.0	1.889	0.0	0.0	1.941	0.0	0.0	2.055	0.0	0.0	2.104	0.0
112	4250	4251	SN	1	0.0	34.094	15.423	0.0	25.849	13.74	0.0	310.266	12.99	0.0	14.962	12.304	0.0	1.889	0.0	0.0	1.941	0.0	0.0	2.055	0.0	0.0	2.104	0.0
113	4250	4251	NS	1	0.0	25.915	15.061	0.0	33.956	15.021	0.0	357.138	10.94	0.0	52.508	10.99	0.0	1.922	0.0	0.0	1.871	0.0	0.0	2.056	0.0	0.0	2.032	0.0
114	4250	4251	NS	1	0.0	25.915	15.061	0.0	33.961	15.011	0.0	357.143	10.919	0.0	52.541	10.976	0.0	1.918	0.0	0.0	1.871	0.0	0.0	2.056	0.0	0.0	2.031	0.0
115	4250	4251	SN	1	0.0	34.099	15.479	0.0	26.571	14.424	0.0	310.177	12.818	0.0	90.407	13.207	0.0	1.889	0.0	0.0	1.93	0.0	0.0	2.055	0.0	0.0	2.104	0.0
116	4251	4252	SN	1	0.0	34.138	15.473	0.0	25.727	13.603	0.0	181.843	13.071	0.0	14.929	12.091	0.0	1.889	0.0	0.0	1.939	0.0	0.0	2.055	0.0	0.0	2.106	0.0
117	4251	4252	NS	1	0.0	25.926	15.074	0.0	33.989	14.965	0.0	357.287	10.897	0.0	53.413	10.993	0.0	1.915	0.0	0.0	1.872	0.0	0.0	2.056	0.0	0.0	2.031	0.0
118	4251	4252	SN	1	0.0	25.893	9.255	0.0	26.737	9.26	0.0	189.782	3.64	0.0	14.212	3.777	0.0	1.881	0.0	0.0	1.953	0.0	0.0	2.054	0.0	0.0	2.103	0.0
119	4251	4252	SN	1	0.0	32.125	15.462	0.0	26.566	14.504	0.0	181.843	12.839	0.0	71.723	13.276	0.0	1.889	0.0	0.0	1.939	0.0	0.0	2.055	0.0	0.0	2.106	0.0
120	4252	4253	SN	1	0.0	24.591	9.282	0.0	26.737	9.182	0.0	177.054	3.69	0.0	14.212	3.756	0.0	1.879	0.0	0.0	1.952	0.0	0.0	2.053	0.0	0.0	2.102	0.0
121	4252	4253	NS	1	0.0	25.921	15.031	0.0	34.017	14.914	0.0	359.344	10.936	0.0	53.716	10.914	0.0	1.92	0.0	0.0	1.871	0.0	0.0	2.056	0.0	0.0	2.033	0.0
122	4252	4253	SN	1	0.0	39.559	15.58	0.0	25.551	13.498	0.0	333.859	13.098	0.0	14.786	11.929	0.0	1.889	0.0	0.0	1.931	0.0	0.0	2.058	0.0	0.0	2.114	0.0
123	4252	4253	SN	1	0.0	32.671	15.447	0.0	27.272	14.434	0.0	333.859	12.838	0.0	83.704	13.265	0.0	1.889	0.0	0.0	1.931	0.0	0.0	2.058	0.0	0.0	2.114	0.0
124	4253	4254	SN	1	0.0	34.226	15.556	0.0	27.272	14.412	0.0	351.253	12.725	0.0	70.432	13.042	0.0	1.889	0.0	0.0	1.935	0.0	0.0	2.061	0.0	0.0	2.108	0.0
125	4253	4254	NS	1	0.0	25.948	15.04	0.0	34.055	14.933	0.0	359.377	10.923	0.0	55.194	10.972	0.0	1.922	0.0	0.0	1.871	0.0	0.0	2.057	0.0	0.0	2.032	0.0
126	4254	4255	NS	1	0.0	25.965	15.068	0.0	33.846	14.936	0.0	351.474	10.861	0.0	54.902	10.952	0.0	1.918	0.0	0.0	1.867	0.0	0.0	2.056	0.0	0.0	2.03	0.0
127	4254	4255	SN	1	0.0	34.193	15.517	0.0	27.327	14.443	0.0	351.297	12.839	0.0	71.232	13.068	0.0	1.889	0.0	0.0	1.937	0.0	0.0	2.059	0.0	0.0	2.108	0.0
128	4255	4256	SN	1	0.0	34.176	15.557	0.0	27.266	14.412	0.0	172.653	12.842	0.0	75.87	13.118	0.0	1.89	0.0	0.0	1.936	0.0	0.0	2.064	0.0	0.0	2.11	0.0
129	4255	4256	NS	1	0.0	25.948	15.078	0.0	33.846	14.896	0.0	351.562	10.861	0.0	55.244	10.931	0.0	1.92	0.0	0.0	1.868	0.0	0.0	2.058	0.0	0.0	2.03	0.0
130	4256	4257	NS	1	0.0	25.954	14.984	0.0	33.851	14.935	0.0	340.791	10.808	0.0	37.53	10.921	0.0	1.915	0.0	0.0	1.864	0.0	0.0	2.055	0.0	0.0	2.03	0.0
131	4256	4257	NS	1	0.0	25.954	14.974	0.0	33.851	14.935	0.0	340.808	10.836	0.0	37.535	10.935	0.0	1.909	0.0	0.0	1.864	0.0	0.0	2.055	0.0	0.0	2.03	0.0
132	4256	4257	SN	1	0.0	34.105	15.507	0.0	26.571	14.444	0.0	144.692	12.931	0.0	79.491	13.144	0.0	1.889	0.0	0.0	1.937	0.0	0.0	2.06	0.0	0.0	2.087	0.0
133	4256	4257	SN	1	0.0	34.105	15.497	0.0	26.571	14.444	0.0	144.791	12.902	0.0	79.463	13.158	0.0	1.889	0.0	0.0	1.936	0.0	0.0	2.06	0.0	0.0	2.087	0.0
134	4257	4258	SN	1	0.0	34.055	15.494	0.0	26.571	14.404	0.0	170.182	12.908	0.0	80.549	13.15	0.0	1.888	0.0	0.0	1.935	0.0	0.0	2.06	0.0	0.0	2.101	0.0
135	4257	4258	SN	1	0.0	34.055	15.494	0.0	26.571	14.404	0.0	170.182	12.908	0.0	80.549	13.15	0.0	1.888	0.0	0.0	1.935	0.0	0.0	2.06	0.0	0.0	2.101	0.0
136	4257	4258	NS	1	0.0	25.943	14.968	0.0	33.868	14.894	0.0	338.183	10.901	0.0	37.965	10.885	0.0	1.916	0.0	0.0	1.867	0.0	0.0	2.057	0.0	0.0	2.031	0.0
137	4257	4258	NS	1	0.0	25.943	14.968	0.0	33.868	14.864	0.0	338.166	10.908	0.0	37.965	10.885	0.0	1.916	0.0	0.0	1.867	0.0	0.0	2.057	0.0	0.0	2.03	0.0
138	4257	4258	NS	1	0.0	25.943	15.288	0.0	31.011	14.311	0.0	338.183	11.352	0.0	13.457	10.456	0.0	1.916	0.0	0.0	1.867	0.0	0.0	2.057	0.0	0.0	2.031	0.0
139	4257	4258	NS	1	0.0	26.819	9.109	0.0	25.783	8.677	0.0	350.74	2.961	0.0	11.752	2.458	0.0	1.91	0.0	0.0	1.859	0.0	0.0	2.052	0.0	0.0	2.03	0.0
140	4258	4259	NS	1	0.0	25.904	14.971	0.0	33.901	14.912	0.0	351.876	10.921	0.0	38.357	10.906	0.0	1.924	0.0	0.0	1.869	0.0	0.0	2.058	0.0	0.0	2.032	0.0
141	4258	4259	NS	1	0.0	25.904	14.971	0.0	33.901	14.912	0.0	351.876	10.921	0.0	38.362	10.906	0.0	1.924	0.0	0.0	1.869	0.0	0.0	2.058	0.0	0.0	2.032	0.0
142	4258	4259	SN	1	0.0	38.495	15.456	0.0	27.299	14.388	0.0	219.1	12.849	0.0	68.976	13.134	0.0	1.889	0.0	0.0	1.941	0.0	0.0	2.06	0.0	0.0	2.111	0.0

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

Normal
Deviations
Alarming
High Errors

143	4258	4259	NS	1	0.0	25.904	15.526	0.0	31.011	14.178	0.0	351.876	11.924	0.0	13.457	10.401	0.0	1.924	0.0	0.0	1.869	0.0	0.0	2.058	0.0	0.0	2.032	0.0
144	4258	4259	SN	1	0.0	38.495	15.466	0.0	27.299	14.388	0.0	219.056	12.856	0.0	68.998	13.134	0.0	1.888	0.0	0.0	1.941	0.0	0.0	2.059	0.0	0.0	2.111	0.0
145	4258	4259	NS	1	0.0	26.847	9.379	0.0	25.788	8.825	0.0	334.984	3.109	0.0	11.747	2.577	0.0	1.914	0.0	0.0	1.86	0.0	0.0	2.052	0.0	0.0	2.031	0.0
146	4259	4260	NS	1	0.0	25.915	15.975	0.0	31.016	14.068	0.0	353.189	12.71	0.0	13.699	10.675	0.0	1.917	0.0	0.0	1.875	0.0	0.0	2.055	0.0	0.0	2.048	0.0
147	4259	4260	NS	1	0.0	25.915	15.084	0.0	33.934	14.887	0.0	353.211	10.939	0.0	44.909	10.903	0.0	1.917	0.0	0.0	1.875	0.0	0.0	2.055	0.0	0.0	2.048	0.0
148	4259	4260	NS	1	0.0	25.915	15.084	0.0	33.939	14.897	0.0	353.189	10.931	0.0	44.925	10.946	0.0	1.917	0.0	0.0	1.875	0.0	0.0	2.055	0.0	0.0	2.048	0.0
149	4259	4260	NS	1	0.0	26.941	9.743	0.0	25.783	9.096	0.0	303.389	3.332	0.0	12.723	2.764	0.0	1.915	0.0	0.0	1.869	0.0	0.0	2.055	0.0	0.0	2.045	0.0

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

Normal
Alarming
Deviations
High Errors