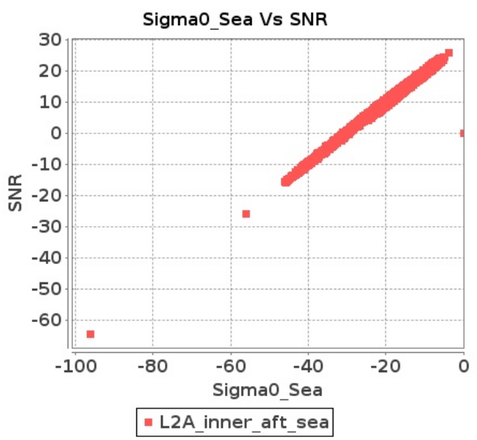
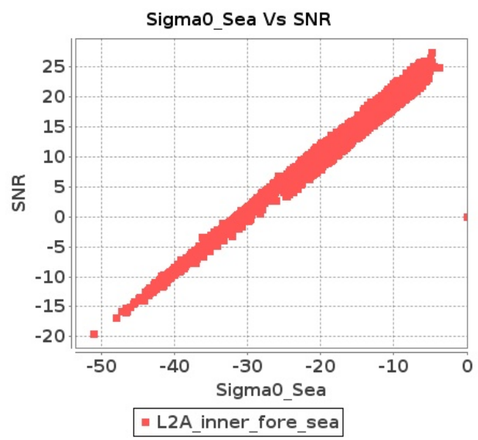
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-JAN-2019 To 17-JAN-2019

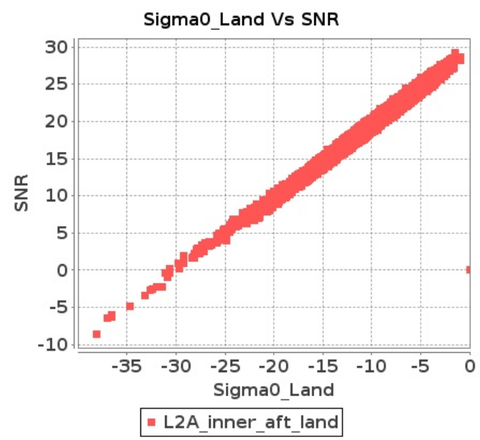
Inner Sea Aft Sigma0VsSNR



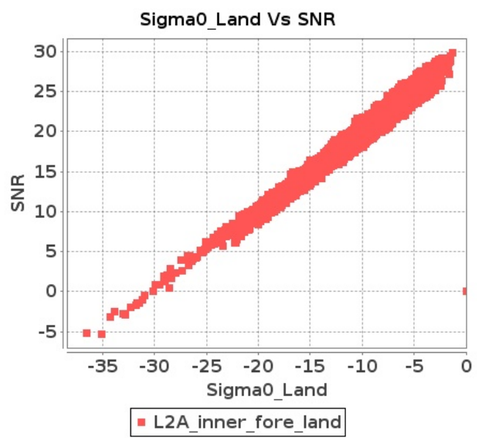
Inner Sea Fore Sigma0VsSNR



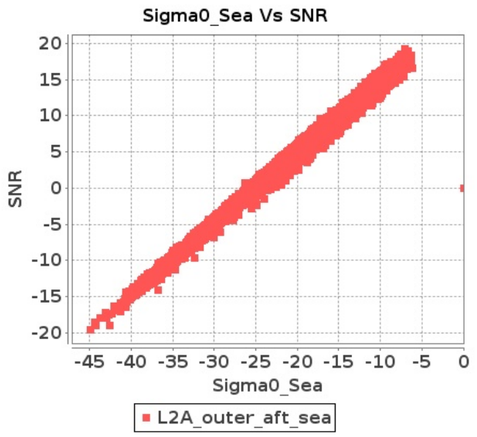
Inner Land Aft Sigma0VsSNR



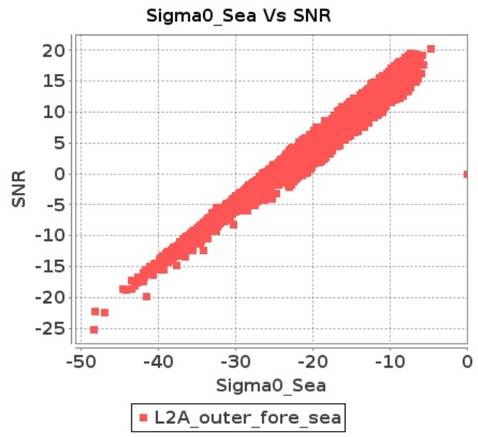
Inner Land Fore Sigma0VsSNR



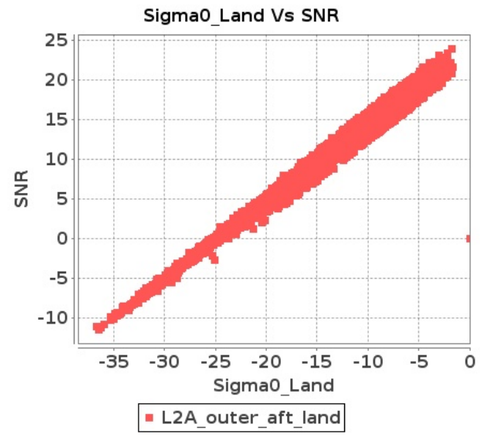
Outer Sea Aft Sigma0VsSNR



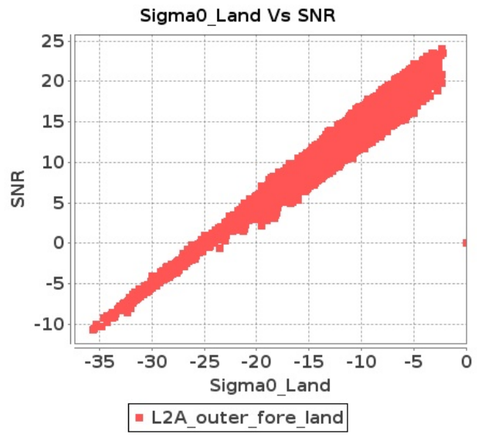
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 16-JAN-2019 To 17-JAN-2019

					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	12206	12207	SN	1	0.0	42.669	0.889	0.0	48.201	1.021	0.0	41.622	0.869	0.0	42.388	1.151	0.0	42.426	0.866	0.0	45.621	0.906	0.0	41.123	0.806	0.0	43.104	0.976
2	12206	12207	NS	1	0.0	48.803	5.267	0.0	53.073	6.634	0.0	43.981	3.472	0.0	44.571	5.085	0.0	49.453	5.419	0.0	53.972	6.179	0.0	44.15	3.145	0.0	46.718	4.114
3	12206	12207	SN	1	0.0	47.196	3.249	0.0	48.214	3.961	0.0	46.517	2.977	0.0	45.389	4.054	0.0	48.425	3.342	0.0	48.909	3.659	0.0	45.631	2.911	0.0	42.396	3.355
4	12206	12207	NS	1	0.0	43.488	1.182	0.0	47.643	1.706	0.0	47.733	0.97	0.0	50.704	1.386	0.0	43.511	1.169	0.0	48.54	1.509	0.0	45.778	0.862	0.0	49.103	1.062
5	12208	12209	SN	1	0.0	43.707	3.831	0.0	43.07	4.027	0.0	40.844	3.368	0.0	38.328	4.321	0.0	42.893	3.942	0.0	41.248	3.956	0.0	39.484	3.46	0.0	37.22	4.028
6	12208	12209	NS	1	0.0	40.343	1.161	0.0	42.581	1.833	0.0	37.604	1.384	0.0	39.524	1.783	0.0	41.198	1.195	0.0	44.895	1.718	0.0	36.114	1.33	0.0	39.073	1.65
7	12208	12209	NS	1	0.0	40.343	1.161	0.0	42.581	1.833	0.0	37.604	1.384	0.0	39.524	1.783	0.0	41.198	1.195	0.0	44.895	1.718	0.0	36.114	1.33	0.0	39.073	1.65
8	12208	12209	SN	1	0.0	38.047	0.845	0.0	38.929	1.096	0.0	39.484	1.162	0.0	38.782	1.469	0.0	38.641	0.85	0.0	38.287	1.039	0.0	37.364	1.16	0.0	37.038	1.292
9	12208	12209	NS	1	0.0	40.728	4.131	0.0	46.074	6.012	0.0	38.124	4.281	0.0	45.292	5.689	0.0	39.923	4.171	0.0	47.181	5.698	0.0	37.84	4.167	0.0	49.36	5.22
10	12208	12209	NS	1	0.0	40.728	4.131	0.0	46.074	6.012	0.0	38.124	4.281	0.0	45.292	5.689	0.0	39.923	4.171	0.0	47.181	5.698	0.0	37.84	4.167	0.0	49.36	5.22
11	12208	12209	SN	1	0.0	43.707	3.831	0.0	43.07	4.027	0.0	40.844	3.368	0.0	38.328	4.321	0.0	42.893	3.942	0.0	41.248	3.956	0.0	39.484	3.46	0.0	37.22	4.028
12	12208	12209	SN	1	0.0	38.047	0.845	0.0	38.929	1.096	0.0	39.484	1.162	0.0	38.782	1.469	0.0	38.641	0.85	0.0	38.287	1.039	0.0	37.364	1.16	0.0	37.038	1.292
13	12209	12210	SN	1	0.0	43.418	3.986	0.0	43.683	4.36	0.0	39.572	3.093	0.0	40.623	4.241	0.0	45.252	3.996	0.0	42.636	4.207	0.0	40.403	3.029	0.0	37.877	3.837
14	12209	12210	SN	1	0.0	47.631	0.923	0.0	42.267	1.174	0.0	41.336	0.983	0.0	45.647	1.483	0.0	48.359	0.966	0.0	40.482	1.165	0.0	41.579	0.959	0.0	42.853	1.284
15	12209	12210	SN	1	0.0	42.956	0.938	0.0	45.423	1.188	0.0	37.397	0.994	0.0	45.55	1.498	0.0	43.686	0.948	0.0	47.032	1.121	0.0	35.081	0.946	0.0	42.756	1.261
16	12209	12210	NS	1	0.0	49.089	1.156	0.0	49.527	1.893	0.0	40.25	1.077	0.0	42.584	1.706	0.0	52.033	1.143	0.0	49.852	1.768	0.0	38.076	1.045	0.0	43.802	1.478
17	12209	12210	NS	1	0.0	49.241	1.141	0.0	49.239	1.888	0.0	41.368	1.089	0.0	42.866	1.707	0.0	52.187	1.136	0.0	49.611	1.761	0.0	39.194	1.061	0.0	44.565	1.478
18	12209	12210	NS	1	0.0	47.886	4.787	0.0	54.242	6.969	0.0	46.968	3.836	0.0	49.659	5.465	0.0	48.857	4.858	0.0	53.281	6.553	0.0	45.744	3.622	0.0	46.34	4.903
19	12209	12210	SN	1	0.0	42.956	0.938	0.0	45.423	1.188	0.0	37.397	0.994	0.0	45.55	1.498	0.0	43.686	0.948	0.0	47.032	1.121	0.0	35.081	0.946	0.0	42.756	1.261
20	12209	12210	NS	1	0.0	48.115	4.818	0.0	54.759	6.937	0.0	46.424	3.743	0.0	49.433	5.436	0.0	48.839	4.879	0.0	53.798	6.53	0.0	45.199	3.544	0.0	46.111	4.844
21	12209	12210	SN	1	0.0	43.418	3.986	0.0	43.683	4.36	0.0	39.572	3.093	0.0	40.623	4.241	0.0	45.252	3.996	0.0	42.636	4.207	0.0	40.403	3.029	0.0	37.877	3.837
22	12209	12210	SN	1	0.0	43.344	3.956	0.0	44.643	4.501	0.0	38.827	2.858	0.0	41.563	4.303	0.0	45.178	3.946	0.0	42.838	4.194	0.0	39.678	2.865	0.0	38.646	3.933
23	12210	12211	SN	1	0.0	43.992	1.402	0.0	42.762	1.981	0.0	36.435	1.864	0.0	42.146	2.572	0.0	44.501	1.389	0.0	40.594	1.874	0.0	35.539	1.848	0.0	41.581	2.4
24	12210	12211	NS	1	0.0	49.065	3.479	0.0	54.25	4.68	0.0	48.548	4.044	0.0	47.467	5.587	0.0	50.969	3.57	0.0	55.41	4.466	0.0	48.231	4.03	0.0	45.592	5.058
25	12210	12211	SN	1	0.0	47.89	5.767	0.0	41.381	6.632	0.0	44.306	5.595	0.0	42.44	6.938	0.0	48.006	5.737	0.0	41.945	6.449	0.0	43.877	5.745	0.0	41.673	6.931
26	12210	12211	SN	1	0.0	44.144	5.791	0.0	42.239	6.586	0.0	42.346	5.787	0.0	43.282	7.187	0.0	44.686	5.741	0.0	43.298	6.566	0.0	41.998	5.723	0.0	43.802	6.975
27	12210	12211	SN	1	0.0	46.382	1.431	0.0	43.533	1.971	0.0	39.079	1.842	0.0	44.202	2.517	0.0	46.893	1.409	0.0	43.466	1.841	0.0	37.664	1.819	0.0	44.791	2.421
28	12210	12211	NS	1	0.0	45.923	1.188	0.0	49.106	1.576	0.0	42.546	1.186	0.0	45.141	1.812	0.0	45.079	1.192	0.0	50.778	1.53	0.0	42.086	1.157	0.0	47.247	1.696
29	12210	12211	NS	1	0.0	50.027	3.531	0.0	49.857	4.722	0.0	43.531	3.662	0.0	48.571	5.398	0.0	50.757	3.481	0.0	52.601	4.404	0.0	44.493	3.648	0.0	48.626	5.111
30	12210	12211	NS	1	0.0	44.636	1.183	0.0	45.862	1.509	0.0	38.596	1.192	0.0	48.789	1.797	0.0	45.375	1.183	0.0	48.174	1.504	0.0	40.73	1.185	0.0	49.139	1.727
31	12211	12212	SN	1	0.0	47.815	6.365	0.0	50.33	7.035	0.0	43.642	5.286	0.0	43.994	6.502	0.0	48.349	6.418	0.0	49.423	6.907	0.0	44.081	5.324	0.0	42.225	6.426

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	12211	12212	SN	1	0.0	43.689	1.603	0.0	45.044	1.964	0.0	42.337	1.731	0.0	42.275	2.054	0.0	43.969	1.606	0.0	45.772	1.87	0.0	41.532	1.689	0.0	43.747	1.965
33	12211	12212	NS	1	0.0	43.859	1.733	0.0	43.857	2.08	0.0	46.661	1.811	0.0	49.468	2.551	0.0	43.945	1.754	0.0	43.568	1.84	0.0	44.901	1.653	0.0	43.633	2.08
34	12211	12212	NS	1	0.0	53.707	6.361	0.0	49.026	7.085	0.0	43.509	6.134	0.0	50.641	7.606	0.0	53.454	6.472	0.0	51.025	6.587	0.0	40.827	5.836	0.0	46.139	6.5
35	12211	12212	SN	1	0.0	55.697	1.576	0.0	50.325	1.817	0.0	37.246	1.578	0.0	40.389	1.957	0.0	53.687	1.555	0.0	46.996	1.731	0.0	35.494	1.494	0.0	42.333	1.837
36	12211	12212	NS	1	0.0	54.063	6.156	0.0	53.665	7.02	0.0	47.374	6.023	0.0	49.071	7.633	0.0	53.912	6.349	0.0	51.13	6.547	0.0	47.249	5.746	0.0	49.451	6.671
37	12211	12212	NS	1	0.0	50.124	1.658	0.0	41.523	2.059	0.0	42.198	1.812	0.0	43.483	2.616	0.0	49.99	1.649	0.0	41.086	1.898	0.0	40.356	1.665	0.0	46.789	2.136
38	12211	12212	SN	1	0.0	47.658	6.131	0.0	48.765	6.913	0.0	44.947	5.06	0.0	47.131	6.057	0.0	48.194	6.272	0.0	46.906	6.696	0.0	44.317	5.046	0.0	44.505	5.866
39	12212	12213	SN	1	0.0	46.226	5.463	0.0	50.407	5.715	0.0	47.157	4.371	0.0	46.374	5.199	0.0	46.184	5.573	0.0	49.014	5.319	0.0	47.043	4.386	0.0	45.43	4.783
40	12212	12213	SN	1	0.0	48.488	1.257	0.0	51.243	1.39	0.0	44.982	1.267	0.0	43.953	1.443	0.0	48.155	1.279	0.0	51.139	1.235	0.0	46.393	1.241	0.0	41.608	1.289
41	12212	12213	SN	1	0.0	45.864	1.264	0.0	50.735	1.408	0.0	40.595	1.269	0.0	46.105	1.502	0.0	46.903	1.27	0.0	50.632	1.276	0.0	40.455	1.225	0.0	44.99	1.305
42	12212	12213	NS	1	0.0	43.287	1.186	0.0	46.209	1.76	0.0	39.122	1.401	0.0	48.503	1.925	0.0	43.416	1.155	0.0	49.347	1.586	0.0	39.01	1.217	0.0	49.76	1.557
43	12212	12213	NS	1	0.0	43.161	1.18	0.0	46.701	1.766	0.0	38.462	1.36	0.0	48.141	1.934	0.0	43.351	1.166	0.0	49.839	1.575	0.0	38.14	1.19	0.0	43.796	1.547
44	12212	12213	SN	1	0.0	50.383	5.7	0.0	48.5	5.743	0.0	46.936	4.62	0.0	52.411	5.264	0.0	50.342	5.848	0.0	48.666	5.424	0.0	47.909	4.62	0.0	49.063	4.903
45	12212	12213	SN	1	0.0	50.383	5.543	0.0	48.5	5.664	0.0	46.936	4.414	0.0	52.411	5.17	0.0	50.342	5.684	0.0	48.666	5.339	0.0	47.909	4.414	0.0	49.063	4.776
46	12212	12213	NS	1	0.0	47.96	4.446	0.0	47.196	6.233	0.0	40.332	4.295	0.0	39.702	5.743	0.0	46.802	4.446	0.0	48.168	5.646	0.0	42.956	3.869	0.0	40.075	4.934
47	12212	12213	NS	1	0.0	44.224	4.516	0.0	46.591	6.243	0.0	38.978	4.295	0.0	39.255	5.736	0.0	44.238	4.465	0.0	48.969	5.646	0.0	41.002	3.834	0.0	40.188	4.834
48	12212	12213	SN	1	0.0	48.488	1.31	0.0	51.243	1.427	0.0	44.982	1.323	0.0	42.72	1.444	0.0	48.155	1.334	0.0	51.139	1.269	0.0	46.393	1.299	0.0	41.608	1.309
49	12213	12214	NS	1	0.139	51.388	1.548	0.0	47.923	2.742	0.0	40.032	2.072	0.0	43.186	3.153	0.066	51.577	1.558	0.0	47.755	2.428	0.0	38.151	1.845	0.0	40.762	2.429
50	12213	12214	NS	1	0.0	38.76	0.458	0.0	43.912	0.806	0.0	35.932	0.69	0.0	37.547	1.066	0.0	39.89	0.433	0.0	41.948	0.696	0.0	38.067	0.586	0.0	37.418	0.812
51	12213	12214	SN	1	0.0	55.622	3.463	0.0	46.645	3.711	0.0	47.617	3.552	0.0	40.883	3.709	0.0	55.514	3.629	0.0	46.75	3.357	0.0	45.652	3.544	0.0	38.952	3.285
52	12213	12214	SN	1	0.0	55.622	3.449	0.0	48.853	3.828	0.0	47.617	3.446	0.0	40.883	3.796	0.0	55.514	3.6	0.0	50.014	3.454	0.0	45.652	3.432	0.0	38.952	3.325
53	12213	12214	SN	1	0.0	44.272	0.848	0.0	44.857	0.844	0.0	39.789	0.882	0.0	42.314	1.203	0.0	42.712	0.866	0.0	45.5	0.733	0.0	38.455	0.877	0.0	44.953	1.018
54	12213	12214	NS	1	0.0	50.386	0.467	0.0	41.617	0.804	0.0	36.463	0.682	0.0	40.646	1.073	0.0	51.517	0.435	0.0	40.351	0.698	0.0	38.046	0.588	0.0	38.188	0.808
55	12213	12214	SN	1	0.0	44.272	0.886	0.0	44.857	0.87	0.0	39.789	0.926	0.0	42.314	1.206	0.0	42.712	0.906	0.0	45.5	0.751	0.0	38.455	0.928	0.0	44.953	1.028
56	12213	12214	NS	1	0.138	39.763	1.528	0.0	47.962	2.732	0.0	40.049	2.122	0.0	43.746	3.132	0.065	40.079	1.548	0.0	47.792	2.428	0.0	38.169	1.824	0.0	42.102	2.415
57	12214	12215	SN	1	0.0	38.644	0.981	0.0	44.306	1.114	0.0	39.189	1.058	0.0	37.543	1.296	0.0	40.028	0.992	0.0	42.743	1.019	0.0	37.407	0.994	0.0	34.043	1.13
58	12214	12215	NS	1	0.11	50.339	4.774	0.0	48.416	6.243	0.0	46.891	4.039	0.0	46.353	5.937	0.024	50.757	4.795	0.0	47.225	5.869	0.0	44.793	3.939	0.0	46.665	4.971
59	12214	12215	SN	1	0.0	56.25	3.821	0.0	44.284	4.201	0.0	48.874	3.752	0.0	45.598	3.718	0.0	56.128	3.73	0.0	44.534	4.05	0.0	46.585	3.524	0.0	46.636	3.461
60	12214	12215	NS	1	0.105	50.247	4.653	0.0	49.563	6.294	0.0	46.891	4.053	0.0	46.354	5.93	0.019	50.664	4.714	0.0	47.456	5.899	0.0	44.916	3.882	0.0	48.818	4.971
61	12214	12215	SN	1	0.0	56.25	3.821	0.0	44.284	4.201	0.0	48.874	3.752	0.0	45.598	3.718	0.0	56.128	3.73	0.0	44.534	4.05	0.0	46.585	3.524	0.0	46.636	3.461
62	12214	12215	NS	1	0.0	45.14	1.296	0.0	44.32	1.949	0.0	48.078	1.174	0.0	41.388	1.836	0.0	45.607	1.334	0.0	46.396	1.789	0.0	47.103	1.071	0.0	38.46	1.478
63	12214	12215	NS	1	0.0	44.793	1.305	0.0	44.286	1.962	0.0	43.062	1.193	0.0	41.388	1.868	0.0	45.607	1.332	0.0	46.285	1.793	0.0	46.32	1.099	0.0	38.46	1.523
64	12214	12215	SN	1	0.0	38.644	0.981	0.0	44.306	1.114	0.0	39.189	1.058	0.0	37.543	1.296	0.0	40.028	0.992	0.0	42.743	1.019	0.0	37.407	0.994	0.0	34.043	1.13
65	12215	12216	SN	1	0.0	48.201	1.796	0.0	44.322	1.983	0.0	45.086	1.589	0.0	39.387	2.198	0.0	47.943	1.798	0.0	42.997	1.904	0.0	44.215	1.495	0.0	38.61	2.023
66	12215	12216	SN	1	0.0	52.824	6.74	0.0	54.191	7.172	0.0	44.184	5.467	0.0	42.604	6.575	0.0	52.266	6.61	0.0	51.776	7.0	0.0	45.613	5.41	0.0	45.691	6.24
67	12215	12216	NS	1	0.0	43.746	0.741	0.0	47.239	1.064	0.0	35.861	0.802	0.0	40.635	1.346	0.0	42.12	0.705	0.0	45.446	0.953	0.0	34.638	0.733	0.0	39.395	1.074

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	12215	12216	NS	1	0.0	41.921	0.723	0.0	47.247	1.05	0.0	35.898	0.773	0.0	40.833	1.346	0.0	41.041	0.707	0.0	45.454	0.953	0.0	33.933	0.706	0.0	38.183	1.081
69	12215	12216	NS	1	0.0	50.011	2.729	0.0	48.963	3.604	0.0	49.04	2.455	0.0	45.305	3.975	0.0	50.397	2.8	0.0	48.925	3.371	0.0	47.775	2.157	0.0	43.498	3.387
70	12215	12216	NS	1	0.0	48.184	2.669	0.0	45.496	3.553	0.0	48.74	2.469	0.0	43.031	4.053	0.0	48.569	2.76	0.0	47.776	3.311	0.0	47.475	2.15	0.0	45.052	3.401
71	12216	12217	NS	1	0.0	45.177	2.486	0.0	42.399	2.925	0.0	36.144	2.468	0.0	41.769	3.71	0.0	45.506	2.486	0.0	42.558	2.663	0.0	36.19	2.426	0.0	39.567	3.307
72	12216	12217	SN	1	0.0	53.234	2.796	0.0	47.474	3.84	0.0	44.696	3.148	0.0	46.987	3.686	0.0	54.277	2.907	0.0	46.723	3.608	0.0	45.23	2.906	0.0	46.99	3.193
73	12216	12217	NS	1	0.0	41.956	0.597	0.0	45.257	0.845	0.0	37.584	0.872	0.0	39.821	1.285	0.0	42.672	0.554	0.0	45.725	0.714	0.0	33.967	0.794	0.0	41.524	1.04
74	12216	12217	SN	1	0.0	44.47	0.832	0.0	50.842	1.01	0.0	37.324	0.846	0.0	38.253	0.993	0.0	43.691	0.825	0.0	49.698	0.933	0.0	38.694	0.795	0.0	34.776	0.865
75	12217	12218	SN	1	0.0	50.161	3.222	0.0	53.91	4.59	0.0	42.167	2.83	0.0	43.141	4.155	0.0	51.755	3.293	0.0	51.663	4.296	0.0	40.387	2.68	0.0	45.192	3.534
76	12217	12218	NS	1	0.0	44.602	4.764	0.0	47.719	6.451	0.0	40.683	4.863	0.0	47.502	6.339	0.0	45.454	4.784	0.0	47.479	6.32	0.0	39.811	4.699	0.0	46.702	5.714
77	12217	12218	NS	1	0.0	40.155	1.245	0.0	52.821	1.914	0.0	36.387	1.453	0.0	39.38	2.15	0.0	40.29	1.212	0.0	50.975	1.784	0.0	36.156	1.388	0.0	37.146	1.897
78	12217	12218	NS	1	0.0	39.035	1.204	0.0	52.821	1.865	0.0	37.222	1.351	0.0	39.38	2.093	0.0	40.982	1.195	0.0	50.975	1.732	0.0	37.452	1.293	0.0	37.146	1.821
79	12217	12218	NS	1	0.0	46.031	4.785	0.0	47.368	6.661	0.0	39.213	4.905	0.0	48.197	6.569	0.0	45.775	4.911	0.0	47.191	6.536	0.0	39.811	4.809	0.0	46.744	5.881
80	12217	12218	SN	1	0.0	52.703	0.743	0.0	48.503	1.307	0.0	37.212	0.803	0.0	38.83	1.25	0.0	52.988	0.732	0.0	46.029	1.109	0.0	35.412	0.715	0.0	38.25	1.04
81	12218	12219	NS	1	0.0	51.523	6.019	0.0	47.771	7.168	0.0	41.845	5.284	0.0	46.127	7.256	0.0	51.451	6.03	0.0	47.759	7.157	0.0	39.918	5.292	0.0	43.662	6.473
82	12218	12219	NS	1	0.0	43.823	1.472	0.0	42.447	1.97	0.0	38.191	1.567	0.0	40.289	2.338	0.0	43.314	1.51	0.0	42.597	1.845	0.0	35.941	1.512	0.0	38.913	2.05
83	12218	12219	SN	1	0.0	40.442	4.3	0.0	43.71	5.348	0.0	49.291	4.194	0.0	44.131	5.781	0.0	39.817	4.441	0.0	45.323	5.247	0.0	47.407	4.13	0.0	39.766	5.46
84	12218	12219	NS	1	0.0	43.823	1.565	0.0	42.447	2.108	0.0	38.191	1.611	0.0	42.269	2.535	0.0	43.558	1.597	0.0	42.597	1.979	0.0	35.941	1.546	0.0	39.45	2.224
85	12218	12219	SN	1	0.0	37.983	1.149	0.0	39.659	1.81	0.0	42.04	1.469	0.0	40.756	2.035	0.0	36.976	1.104	0.0	37.352	1.694	0.0	40.748	1.384	0.0	40.657	1.827
86	12218	12219	NS	1	0.0	51.523	5.763	0.0	47.771	6.622	0.0	39.973	5.053	0.0	46.127	6.685	0.0	51.451	5.713	0.0	47.759	6.632	0.0	39.918	5.046	0.0	43.662	5.973
87	12219	12220	NS	1	0.02	51.319	5.239	0.0	50.701	6.296	0.0	49.699	4.954	0.0	44.724	6.025	0.039	52.043	5.117	0.0	50.04	5.798	0.0	48.323	4.911	0.0	44.673	5.597
88	12219	12220	SN	1	0.0	43.115	3.213	0.0	37.936	5.231	0.0	44.289	3.519	0.0	43.601	5.139	0.0	43.733	3.224	0.0	37.496	4.944	0.0	44.618	3.394	0.0	45.731	4.693
89	12219	12220	NS	1	0.0	51.319	5.586	0.0	50.701	7.052	0.0	49.699	5.042	0.0	44.724	6.794	0.0	52.043	5.459	0.0	50.04	6.462	0.0	48.323	5.026	0.0	44.673	6.316
90	12219	12220	NS	1	0.0	51.781	1.433	0.0	53.622	1.85	0.0	40.166	1.641	0.0	46.325	2.015	0.0	52.784	1.465	0.0	55.31	1.769	0.0	40.11	1.574	0.0	45.461	1.744
91	12219	12220	SN	1	0.0	43.115	2.929	0.0	37.936	4.802	0.0	44.289	3.285	0.0	43.601	4.726	0.0	43.733	2.97	0.0	37.496	4.539	0.0	44.618	3.149	0.0	45.731	4.298
92	12219	12220	SN	1	0.0	41.644	0.96	0.0	40.966	1.547	0.0	55.681	1.205	0.0	46.498	1.943	0.0	41.126	0.96	0.0	42.566	1.462	0.0	55.459	1.102	0.0	42.846	1.642
93	12219	12220	NS	1	0.0	51.781	1.571	0.0	53.622	2.078	0.0	40.166	1.728	0.0	46.325	2.285	0.0	52.784	1.594	0.0	55.31	1.978	0.0	40.11	1.635	0.0	45.461	1.992

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	12206	12207	SN	1	0.0	23.113	4.963	0.0	24.735	5.941	0.0	61.095	1.055	0.0	154.208	1.791	0.0	1.373	0.0	0.0	1.746	0.0	0.0	1.821	0.0	0.0	2.094	0.0
2	12206	12207	NS	1	0.0	160.649	10.767	0.0	31.331	14.742	0.0	167.758	13.064	0.0	151.525	14.659	0.0	1.403	0.0	0.0	1.834	0.0	0.0	1.909	0.0	0.0	2.195	0.0
3	12206	12207	SN	1	0.0	30.184	12.116	0.0	33.181	12.426	0.0	73.907	7.215	0.0	58.898	9.115	0.0	1.378	0.0	0.0	1.747	0.0	0.0	1.826	0.0	0.0	2.097	0.0
4	12206	12207	NS	1	0.0	200.575	7.517	0.0	25.639	8.56	0.0	196.701	4.828	0.0	147.587	5.478	0.0	1.434	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
5	12208	12209	SN	1	0.0	30.691	12.138	0.0	26.45	12.719	0.0	69.974	7.481	0.0	66.787	9.768	0.0	1.375	0.0	0.0	1.749	0.0	0.0	1.828	0.0	0.0	2.1	0.0
6	12208	12209	NS	1	0.0	26.039	7.452	0.0	25.612	8.556	0.0	350.404	4.774	0.0	116.284	5.448	0.0	1.451	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.196	0.0
7	12208	12209	NS	1	0.0	26.039	7.452	0.0	25.612	8.556	0.0	350.404	4.774	0.0	116.284	5.448	0.0	1.451	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.196	0.0
8	12208	12209	SN	1	0.0	23.124	4.961	0.0	25.788	6.077	0.0	63.627	1.134	0.0	54.268	2.013	0.0	1.373	0.0	0.0	1.748	0.0	0.0	1.824	0.0	0.0	2.1	0.0
9	12208	12209	NS	1	0.0	25.43	10.712	0.0	31.375	14.847	0.0	146.399	13.027	0.0	71.987	14.418	0.0	1.412	0.0	0.0	1.833	0.0	0.0	1.892	0.0	0.0	2.196	0.0
10	12208	12209	NS	1	0.0	25.43	10.712	0.0	31.375	14.847	0.0	146.399	13.027	0.0	71.987	14.418	0.0	1.412	0.0	0.0	1.833	0.0	0.0	1.892	0.0	0.0	2.196	0.0
11	12208	12209	SN	1	0.0	30.691	12.138	0.0	26.45	12.719	0.0	69.974	7.481	0.0	66.787	9.768	0.0	1.375	0.0	0.0	1.749	0.0	0.0	1.828	0.0	0.0	2.1	0.0
12	12208	12209	SN	1	0.0	23.124	4.961	0.0	25.788	6.077	0.0	63.627	1.134	0.0	54.268	2.013	0.0	1.373	0.0	0.0	1.748	0.0	0.0	1.824	0.0	0.0	2.1	0.0
13	12209	12210	SN	1	0.0	28.733	12.119	0.0	125.965	12.681	0.0	75.059	7.487	0.0	67.12	9.874	0.0	1.367	0.0	0.0	1.75	0.0	0.0	1.827	0.0	0.0	2.101	0.0
14	12209	12210	SN	1	0.0	23.13	4.948	0.0	25.954	6.146	0.0	128.693	1.17	0.0	184.965	2.042	0.0	1.376	0.0	0.0	1.749	0.0	0.0	1.822	0.0	0.0	2.099	0.0
15	12209	12210	SN	1	0.0	23.135	4.959	0.0	25.954	6.144	0.0	128.654	1.17	0.0	44.55	2.026	0.0	1.377	0.0	0.0	1.749	0.0	0.0	1.822	0.0	0.0	2.099	0.0
16	12209	12210	NS	1	0.0	79.154	7.428	0.0	25.623	8.541	0.0	357.882	4.732	0.0	128.422	5.437	0.0	1.427	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.195	0.0
17	12209	12210	NS	1	0.0	25.543	7.419	0.0	25.623	8.547	0.0	357.877	4.73	0.0	128.538	5.439	0.0	1.438	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
18	12209	12210	NS	1	0.0	264.885	10.709	0.0	31.32	15.003	0.0	148.114	12.87	0.0	146.5	14.345	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.908	0.0	0.0	2.193	0.0
19	12209	12210	SN	1	0.0	23.135	4.959	0.0	25.954	6.144	0.0	128.654	1.17	0.0	44.55	2.026	0.0	1.377	0.0	0.0	1.749	0.0	0.0	1.822	0.0	0.0	2.099	0.0
20	12209	12210	NS	1	0.0	264.885	10.64	0.0	31.325	15.012	0.0	148.108	12.906	0.0	70.807	14.339	0.0	1.414	0.0	0.0	1.835	0.0	0.0	1.908	0.0	0.0	2.193	0.0
21	12209	12210	SN	1	0.0	28.733	12.119	0.0	125.965	12.681	0.0	75.059	7.487	0.0	67.12	9.874	0.0	1.367	0.0	0.0	1.75	0.0	0.0	1.827	0.0	0.0	2.101	0.0
22	12209	12210	SN	1	0.0	28.264	12.1	0.0	125.971	12.714	0.0	75.114	7.493	0.0	217.603	9.88	0.0	1.368	0.0	0.0	1.75	0.0	0.0	1.827	0.0	0.0	2.101	0.0
23	12210	12211	SN	1	0.0	23.119	4.928	0.0	25.959	6.162	0.0	49.679	1.168	0.0	64.586	2.034	0.0	1.375	0.0	0.0	1.749	0.0	0.0	1.822	0.0	0.0	2.097	0.0
24	12210	12211	NS	1	0.0	24.624	10.68	0.0	36.184	14.957	0.0	266.736	12.948	0.0	129.205	14.55	0.0	1.388	0.0	0.0	1.833	0.0	0.0	1.897	0.0	0.0	2.191	0.0
25	12210	12211	SN	1	0.0	30.696	12.087	0.0	26.461	12.665	0.0	74.293	7.465	0.0	61.922	9.808	0.0	1.37	0.0	0.0	1.75	0.0	0.0	1.828	0.0	0.0	2.101	0.0
26	12210	12211	SN	1	0.0	28.264	12.035	0.0	26.555	12.76	0.0	56.584	7.458	0.0	61.867	9.939	0.0	1.364	0.0	0.0	1.75	0.0	0.0	1.828	0.0	0.0	2.101	0.0
27	12210	12211	SN	1	0.0	23.119	4.966	0.0	25.959	6.092	0.0	69.467	1.175	0.0	64.647	2.007	0.0	1.375	0.0	0.0	1.749	0.0	0.0	1.822	0.0	0.0	2.098	0.0
28	12210	12211	NS	1	0.0	24.42	7.374	0.0	25.623	8.58	0.0	164.157	4.774	0.0	132.735	5.497	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.195	0.0
29	12210	12211	NS	1	0.0	24.624	10.624	0.0	31.281	15.036	0.0	140.564	12.889	0.0	135.106	14.498	0.0	1.414	0.0	0.0	1.834	0.0	0.0	1.907	0.0	0.0	2.195	0.0
30	12210	12211	NS	1	0.0	24.906	7.411	0.0	25.623	8.568	0.0	272.13	4.782	0.0	121.865	5.513	0.0	1.434	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
31	12211	12212	SN	1	0.0	30.873	12.04	0.0	158.559	12.196	0.0	76.587	7.618	0.0	14.598	8.793	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.828	0.0	0.0	2.097	0.0

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

Normal
Alarming
Deviations
High Errors

32	12211	12212	SN	1	0.0	23.13	4.942	0.0	210.328	5.906	0.0	64.498	1.14	0.0	12.762	1.697	0.0	1.372	0.0	0.0	1.739	0.0	0.0	1.823	0.0	0.0	2.091	0.0
33	12211	12212	NS	1	0.0	25.54	7.442	0.0	26.279	8.574	0.0	144.981	4.776	0.0	121.705	5.469	0.0	1.45	0.0	0.0	1.835	0.0	0.0	1.913	0.0	0.0	2.195	0.0
34	12211	12212	NS	1	0.0	24.613	10.746	0.0	36.195	14.913	0.0	272.317	12.963	0.0	68.855	14.556	0.0	1.391	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.201	0.0
35	12211	12212	SN	1	0.0	23.124	4.911	0.0	68.4	6.177	0.0	22.17	1.155	0.0	55.713	2.042	0.0	1.374	0.0	0.0	1.749	0.0	0.0	1.823	0.0	0.0	2.1	0.0
36	12211	12212	NS	1	0.0	262.252	10.612	0.0	36.189	14.936	0.0	160.605	12.925	0.0	132.746	14.658	0.0	1.386	0.0	0.0	1.834	0.0	0.0	1.899	0.0	0.0	2.201	0.0
37	12211	12212	NS	1	0.0	206.848	7.349	0.0	26.279	8.607	0.0	142.756	4.757	0.0	121.551	5.517	0.0	1.445	0.0	0.0	1.835	0.0	0.0	1.911	0.0	0.0	2.195	0.0
38	12211	12212	SN	1	0.0	28.259	11.959	0.0	85.849	12.811	0.0	45.769	7.519	0.0	70.421	9.89	0.0	1.385	0.0	0.0	1.753	0.0	0.0	1.829	0.0	0.0	2.098	0.0
39	12212	12213	SN	1	0.0	30.796	12.093	0.0	26.455	12.769	0.0	73.598	7.435	0.0	66.842	9.759	0.0	1.374	0.0	0.0	1.752	0.0	0.0	1.828	0.0	0.0	2.098	0.0
40	12212	12213	SN	1	0.0	23.113	4.948	0.0	25.656	6.08	0.0	60.814	1.093	0.0	55.293	1.978	0.0	1.371	0.0	0.0	1.749	0.0	0.0	1.824	0.0	0.0	2.099	0.0
41	12212	12213	SN	1	0.0	23.113	4.948	0.0	25.656	6.082	0.0	60.814	1.093	0.0	55.277	1.978	0.0	1.371	0.0	0.0	1.748	0.0	0.0	1.824	0.0	0.0	2.099	0.0
42	12212	12213	NS	1	0.0	238.074	7.493	0.0	25.623	8.571	0.0	352.731	4.803	0.0	121.109	5.445	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
43	12212	12213	NS	1	0.0	57.557	7.493	0.0	25.617	8.58	0.0	352.748	4.803	0.0	121.198	5.45	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.195	0.0
44	12212	12213	SN	1	0.0	30.796	12.117	0.0	25.921	12.263	0.0	73.598	7.526	0.0	46.56	8.919	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.828	0.0	0.0	2.097	0.0
45	12212	12213	SN	1	0.0	30.796	12.093	0.0	26.003	12.769	0.0	73.598	7.428	0.0	66.88	9.759	0.0	1.374	0.0	0.0	1.753	0.0	0.0	1.828	0.0	0.0	2.098	0.0
46	12212	12213	NS	1	0.0	92.556	10.673	0.0	36.234	14.844	0.0	337.598	13.006	0.0	65.215	14.46	0.0	1.419	0.0	0.0	1.834	0.0	0.0	1.898	0.0	0.0	2.193	0.0
47	12212	12213	NS	1	0.0	257.123	10.682	0.0	36.239	14.813	0.0	274.799	13.006	0.0	65.171	14.467	0.0	1.418	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.191	0.0
48	12212	12213	SN	1	0.0	23.113	4.946	0.0	23.996	5.926	0.0	60.814	1.079	0.0	12.773	1.717	0.0	1.371	0.0	0.0	1.739	0.0	0.0	1.824	0.0	0.0	2.091	0.0
49	12213	12214	NS	1	0.006	142.709	10.773	0.0	31.375	14.793	0.0	197.33	13.087	0.0	61.503	14.482	0.0	1.419	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.195	0.0
50	12213	12214	NS	1	0.0	254.934	7.524	0.0	25.617	8.61	0.0	357.149	4.823	0.0	115.087	5.5	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.195	0.0
51	12213	12214	SN	1	0.0	30.719	12.22	0.0	25.54	11.975	0.0	73.708	7.401	0.0	46.583	8.366	0.0	1.368	0.0	0.0	1.737	0.0	0.0	1.828	0.0	0.0	2.092	0.0
52	12213	12214	SN	1	0.0	30.719	12.197	0.0	25.998	12.684	0.0	73.708	7.311	0.0	65.855	9.819	0.0	1.368	0.0	0.0	1.749	0.0	0.0	1.828	0.0	0.0	2.099	0.0
53	12213	12214	SN	1	0.0	23.113	4.988	0.0	26.262	6.062	0.0	64.035	1.091	0.0	53.622	1.991	0.0	1.377	0.0	0.0	1.749	0.0	0.0	1.832	0.0	0.0	2.1	0.0
54	12213	12214	NS	1	0.0	218.521	7.526	0.0	25.612	8.592	0.0	357.132	4.819	0.0	115.048	5.495	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.194	0.0
55	12213	12214	SN	1	0.0	23.113	4.984	0.0	23.99	5.804	0.0	64.035	1.078	0.0	46.583	1.658	0.0	1.377	0.0	0.0	1.735	0.0	0.0	1.832	0.0	0.0	2.084	0.0
56	12213	12214	NS	1	0.0	270.856	10.784	0.0	31.375	14.773	0.0	154.12	13.031	0.0	61.525	14.488	0.0	1.42	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.196	0.0
57	12214	12215	SN	1	0.0	23.13	4.999	0.0	26.4	6.041	0.0	67.851	1.086	0.0	54.72	1.994	0.0	1.375	0.0	0.0	1.749	0.0	0.0	1.829	0.0	0.0	2.1	0.0
58	12214	12215	NS	1	0.0	212.667	10.753	0.0	31.364	14.894	0.0	147.937	13.06	0.0	70.316	14.438	0.0	1.417	0.0	0.0	1.833	0.0	0.0	1.899	0.0	0.0	2.195	0.0
59	12214	12215	SN	1	0.0	30.95	12.196	0.0	26.511	12.735	0.0	68.778	7.262	0.0	62.865	9.755	0.0	1.383	0.0	0.0	1.749	0.0	0.0	1.825	0.0	0.0	2.099	0.0
60	12214	12215	NS	1	0.0	212.667	10.753	0.0	31.364	14.894	0.0	147.937	13.06	0.0	70.316	14.438	0.0	1.417	0.0	0.0	1.833	0.0	0.0	1.899	0.0	0.0	2.195	0.0
61	12214	12215	SN	1	0.0	30.95	12.196	0.0	26.511	12.735	0.0	68.778	7.262	0.0	62.865	9.755	0.0	1.383	0.0	0.0	1.749	0.0	0.0	1.825	0.0	0.0	2.099	0.0
62	12214	12215	NS	1	0.0	176.133	7.477	0.0	25.617	8.594	0.0	357.822	4.817	0.0	132.261	5.493	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
63	12214	12215	NS	1	0.0	176.133	7.477	0.0	25.617	8.594	0.0	357.822	4.817	0.0	132.261	5.493	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
64	12214	12215	SN	1	0.0	23.13	4.999	0.0	26.4	6.041	0.0	67.851	1.086	0.0	54.72	1.994	0.0	1.375	0.0	0.0	1.749	0.0	0.0	1.829	0.0	0.0	2.1	0.0
65	12215	12216	SN	1	0.0	71.579	5.011	0.0	25.915	6.039	0.0	91.488	1.133	0.0	34.381	1.959	0.0	1.372	0.0	0.0	1.749	0.0	0.0	1.822	0.0	0.0	2.098	0.0
66	12215	12216	SN	1	0.0	52.255	12.264	0.0	26.003	12.667	0.0	92.26	7.408	0.0	47.137	9.745	0.0	1.378	0.0	0.0	1.75	0.0	0.0	1.827	0.0	0.0	2.101	0.0
67	12215	12216	NS	1	0.0	173.339	7.485	0.0	25.617	8.568	0.0	358.009	4.792	0.0	131.229	5.507	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
68	12215	12216	NS	1	0.0	173.339	7.485	0.0	25.617	8.571	0.0	358.009	4.792	0.0	131.229	5.507	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0

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

Normal
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69	12215	12216	NS	1	0.0	275.19	10.775	0.0	31.347	15.01	0.0	355.174	13.014	0.0	148.629	14.476	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.885	0.0	0.0	2.196	0.0
70	12215	12216	NS	1	0.0	275.19	10.775	0.0	31.347	15.01	0.0	355.174	13.014	0.0	148.629	14.476	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.885	0.0	0.0	2.196	0.0
71	12216	12217	NS	1	0.0	269.085	10.773	0.0	31.43	14.907	0.0	158.912	13.03	0.0	136.055	14.529	0.0	1.421	0.0	0.0	1.835	0.0	0.0	1.905	0.0	0.0	2.192	0.0
72	12216	12217	SN	1	0.0	30.939	12.091	0.0	31.356	12.702	0.0	79.212	7.455	0.0	41.611	9.75	0.0	1.367	0.0	0.0	1.755	0.0	0.0	1.828	0.0	0.0	2.098	0.0
73	12216	12217	NS	1	0.0	266.361	7.509	0.0	25.617	8.592	0.0	152.763	4.829	0.0	135.162	5.5	0.0	1.43	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
74	12216	12217	SN	1	0.0	23.119	4.949	0.0	248.779	6.063	0.0	67.432	1.145	0.0	48.361	1.985	0.0	1.362	0.0	0.0	1.75	0.0	0.0	1.828	0.0	0.0	2.1	0.0
75	12217	12218	SN	1	0.0	30.923	12.053	0.0	26.003	12.647	0.0	91.759	7.415	0.0	60.698	9.68	0.0	1.367	0.0	0.0	1.755	0.0	0.0	1.829	0.0	0.0	2.099	0.0
76	12217	12218	NS	1	0.0	25.705	10.711	0.0	31.419	14.863	0.0	176.99	13.005	0.0	64.454	14.489	0.0	1.422	0.0	0.0	1.836	0.0	0.0	1.906	0.0	0.0	2.192	0.0
77	12217	12218	NS	1	0.0	25.507	7.673	0.0	25.612	8.709	0.0	185.872	4.983	0.0	16.716	5.486	0.0	1.45	0.0	0.0	1.835	0.0	0.0	1.917	0.0	0.0	2.197	0.0
78	12217	12218	NS	1	0.0	25.507	7.502	0.0	25.612	8.61	0.0	185.872	4.828	0.0	123.1	5.486	0.0	1.45	0.0	0.0	1.835	0.0	0.0	1.917	0.0	0.0	2.197	0.0
79	12217	12218	NS	1	0.0	25.705	10.783	0.0	28.799	14.544	0.0	176.99	13.358	0.0	16.738	14.171	0.0	1.422	0.0	0.0	1.836	0.0	0.0	1.906	0.0	0.0	2.192	0.0
80	12217	12218	SN	1	0.0	23.119	4.939	0.0	25.54	6.045	0.0	76.692	1.109	0.0	54.885	1.96	0.0	1.365	0.0	0.0	1.75	0.0	0.0	1.838	0.0	0.0	2.1	0.0
81	12218	12219	NS	1	0.0	220.796	10.873	0.0	28.794	14.183	0.0	348.733	13.929	0.0	16.733	14.189	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.195	0.0
82	12218	12219	NS	1	0.0	67.744	7.514	0.0	25.634	8.565	0.0	346.494	4.813	0.0	125.99	5.51	0.0	1.44	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.197	0.0
83	12218	12219	SN	1	0.0	30.674	12.154	0.0	55.02	12.727	0.0	81.55	7.514	0.0	74.588	9.821	0.0	1.374	0.0	0.0	1.755	0.0	0.0	1.827	0.0	0.0	2.099	0.0
84	12218	12219	NS	1	0.0	67.744	7.934	0.0	25.634	8.842	0.0	346.494	5.178	0.0	16.721	5.755	0.0	1.44	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.197	0.0
85	12218	12219	SN	1	0.0	23.135	4.961	0.0	168.602	6.034	0.0	65.893	1.13	0.0	54.709	1.994	0.0	1.362	0.0	0.0	1.751	0.0	0.0	1.835	0.0	0.0	2.1	0.0
86	12218	12219	NS	1	0.0	220.796	10.698	0.0	31.419	14.765	0.0	348.733	13.073	0.0	140.307	14.481	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.195	0.0
87	12219	12220	NS	1	0.006	24.591	10.69	0.0	31.408	14.744	0.0	186.437	13.038	0.0	62.402	14.388	0.0	1.405	0.0	0.0	1.834	0.0	0.0	1.909	0.0	0.0	2.195	0.0
88	12219	12220	SN	1	0.0	30.785	12.171	0.0	25.557	11.988	0.0	77.762	7.443	0.0	14.416	8.37	0.0	1.36	0.0	0.0	1.738	0.0	0.0	1.828	0.0	0.0	2.094	0.0
89	12219	12220	NS	1	0.0	24.591	11.045	0.0	28.805	14.127	0.0	186.437	14.634	0.0	16.749	14.261	0.0	1.405	0.0	0.0	1.834	0.0	0.0	1.909	0.0	0.0	2.195	0.0
90	12219	12220	NS	1	0.0	25.35	7.53	0.0	25.628	8.593	0.0	193.298	4.829	0.0	101.741	5.508	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.197	0.0
91	12219	12220	SN	1	0.0	30.785	12.14	0.0	268.092	12.717	0.0	77.762	7.379	0.0	65.761	9.816	0.0	1.36	0.0	0.0	1.752	0.0	0.0	1.828	0.0	0.0	2.101	0.0
92	12219	12220	SN	1	0.0	23.124	4.934	0.0	23.957	5.684	0.0	69.318	1.125	0.0	12.155	1.677	0.0	1.359	0.0	0.0	1.737	0.0	0.0	1.833	0.0	0.0	2.086	0.0
93	12219	12220	NS	1	0.0	25.35	8.197	0.0	25.628	9.165	0.0	193.298	5.499	0.0	16.727	6.093	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.197	0.0

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

Normal
Alarming
Deviations
High Errors