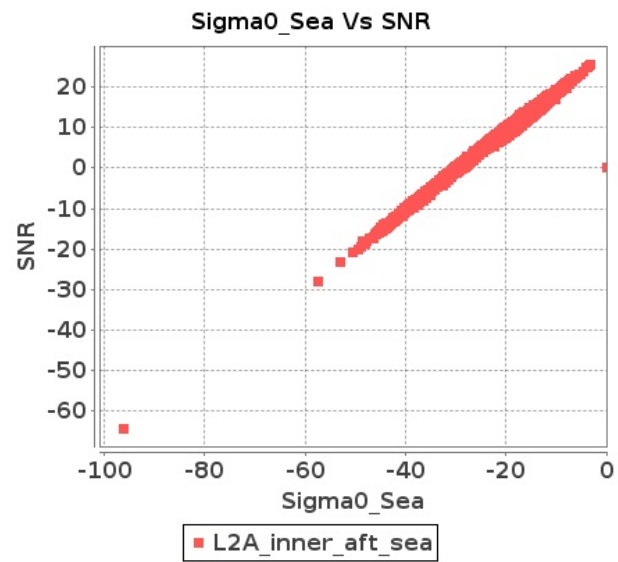


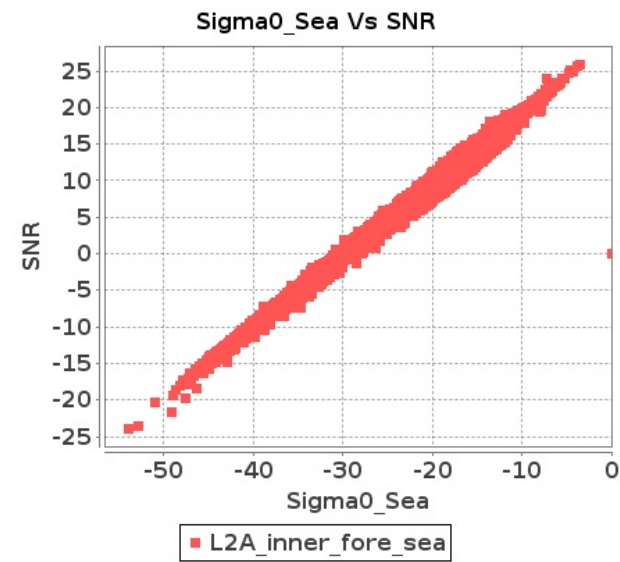
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 01-AUG-2019 To 02-AUG-2019

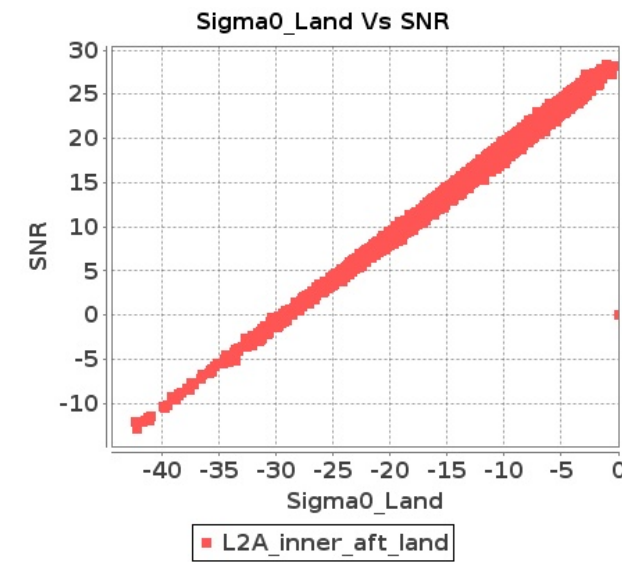
Inner Sea Aft Sigma0VsSNR



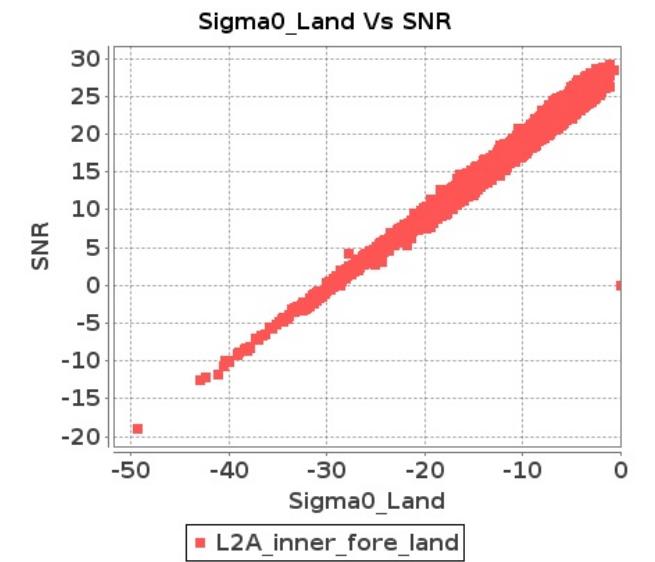
Inner Sea Fore Sigma0VsSNR



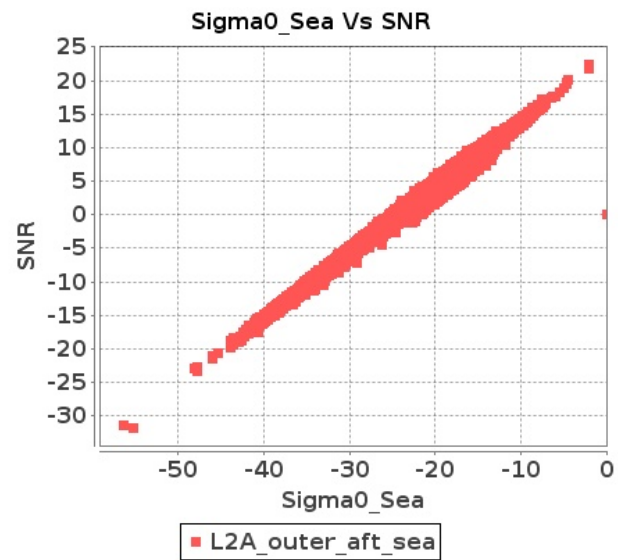
Inner Land Aft Sigma0VsSNR



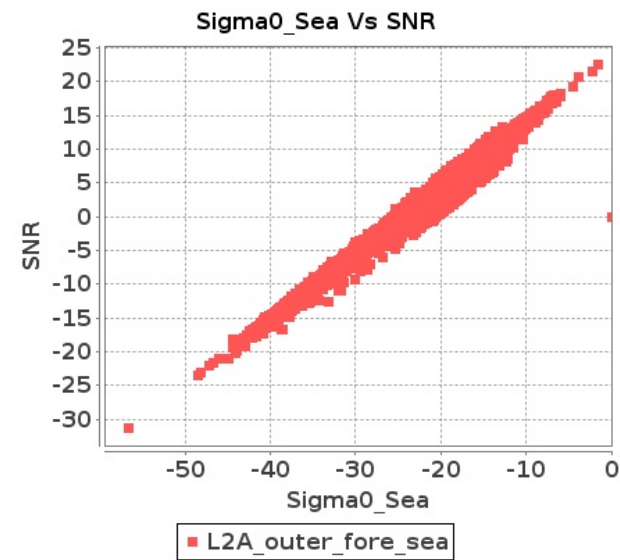
Inner Land Fore Sigma0VsSNR



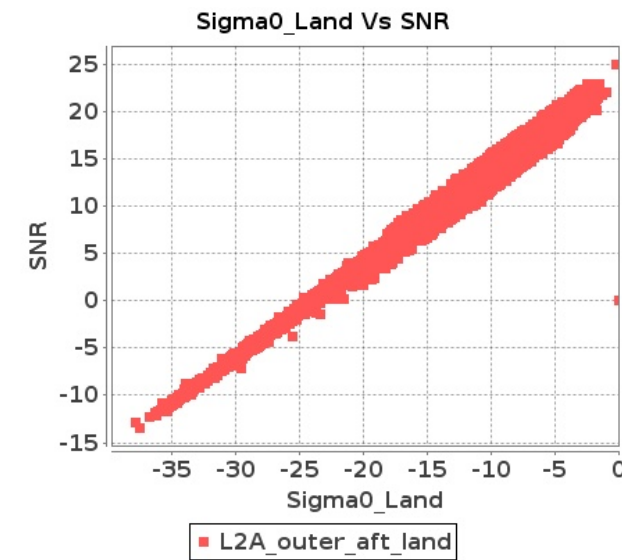
Outer Sea Aft Sigma0VsSNR



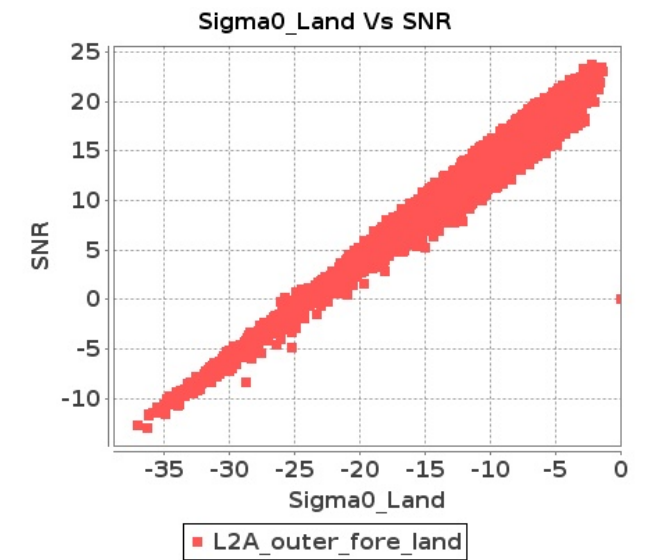
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 01-AUG-2019 To 02-AUG-2019

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	15062	15063	SN	1	0.0	47.703	1.839	0.0	45.086	2.101	0.0	43.033	1.693	0.0	42.474	2.157	0.0	48.097	1.844	0.0	45.683	2.113	0.0	43.78	1.717	0.0	44.867	2.002
2	15062	15063	SN	1	0.0	48.95	1.774	0.0	46.05	2.022	0.0	43.033	1.732	0.0	42.474	2.077	0.0	48.736	1.781	0.0	47.176	2.027	0.0	43.78	1.725	0.0	43.854	1.908
3	15062	15063	SN	1	0.0	50.941	7.208	0.0	50.291	7.65	0.0	46.823	5.947	0.0	44.467	7.193	0.0	51.985	7.336	0.0	49.791	7.51	0.0	47.132	5.955	0.0	43.432	6.983
4	15062	15063	SN	1	0.0	52.109	7.009	0.0	47.542	7.361	0.0	46.823	6.011	0.0	47.081	7.034	0.0	52.218	7.08	0.0	49.608	7.198	0.0	47.132	5.94	0.0	46.176	6.842
5	15063	15064	SN	1	0.0	48.319	4.109	0.0	53.432	4.958	0.0	44.125	4.342	0.0	48.317	4.701	0.0	47.838	4.099	0.0	51.65	4.806	0.0	42.812	4.285	0.0	46.218	4.388
6	15063	15064	NS	1	0.0	50.8	2.615	0.0	45.162	3.075	0.0	52.358	2.372	0.0	41.628	3.177	0.0	52.826	2.604	0.0	45.06	2.851	0.0	55.662	2.188	0.0	39.667	2.737
7	15063	15064	SN	1	0.0	48.319	4.078	0.0	53.432	5.03	0.0	44.125	4.306	0.0	47.877	4.616	0.0	47.838	4.078	0.0	51.65	4.856	0.0	42.812	4.285	0.0	45.778	4.366
8	15063	15064	NS	1	0.0	43.067	0.612	0.0	48.7	0.846	0.0	40.997	0.636	0.0	41.402	0.909	0.0	43.592	0.591	0.0	48.021	0.77	0.0	37.978	0.592	0.0	42.304	0.718
9	15063	15064	SN	1	0.0	47.494	1.231	0.0	46.521	1.524	0.0	40.965	1.172	0.0	41.068	1.475	0.0	48.205	1.219	0.0	44.225	1.445	0.0	39.272	1.197	0.0	39.418	1.38
10	15063	15064	SN	1	0.0	48.307	4.104	0.0	53.432	5.043	0.0	44.125	4.268	0.0	48.279	4.755	0.0	47.826	4.104	0.0	51.65	4.898	0.0	42.799	4.203	0.0	46.179	4.452
11	15063	15064	SN	1	0.0	50.171	1.219	0.0	46.521	1.54	0.0	40.965	1.16	0.0	41.068	1.459	0.0	50.881	1.199	0.0	44.225	1.456	0.0	39.272	1.193	0.0	39.418	1.346
12	15063	15064	SN	1	0.0	47.494	1.239	0.0	46.521	1.557	0.0	40.965	1.14	0.0	41.068	1.47	0.0	48.205	1.237	0.0	44.223	1.475	0.0	39.272	1.164	0.0	39.418	1.371
13	15063	15064	NS	1	0.0	43.059	0.621	0.0	48.494	0.86	0.0	40.281	0.642	0.0	41.042	0.916	0.0	43.586	0.612	0.0	47.815	0.776	0.0	40.181	0.585	0.0	39.248	0.716
14	15063	15064	NS	1	0.0	54.501	2.564	0.0	45.59	3.034	0.0	48.237	2.351	0.0	41.608	3.17	0.0	56.526	2.584	0.0	45.001	2.841	0.0	51.541	2.209	0.0	39.647	2.73
15	15064	15065	SN	1	0.0	43.107	3.762	0.0	47.898	3.992	0.0	40.132	3.651	0.0	48.522	5.067	0.0	43.115	3.66	0.0	49.025	3.859	0.0	41.926	3.452	0.0	45.518	4.475
16	15064	15065	NS	1	0.0	46.938	2.485	0.0	51.514	2.879	0.0	43.106	2.445	0.0	45.404	3.339	0.0	46.014	2.475	0.0	51.058	2.666	0.0	43.341	2.345	0.0	45.584	2.763
17	15064	15065	SN	1	0.0	43.896	3.796	0.0	47.699	4.064	0.0	41.566	3.617	0.0	45.386	5.207	0.0	43.649	3.745	0.0	49.165	3.909	0.0	43.315	3.481	0.0	42.382	4.601
18	15064	15065	SN	1	0.0	46.022	1.078	0.0	46.69	1.277	0.0	40.788	1.082	0.0	39.548	1.742	0.0	44.71	1.056	0.0	45.929	1.183	0.0	39.162	0.997	0.0	40.421	1.517
19	15064	15065	SN	1	0.0	43.107	3.807	0.0	47.898	4.033	0.0	40.132	3.689	0.0	48.522	5.113	0.0	43.115	3.704	0.0	49.025	3.899	0.0	41.926	3.473	0.0	45.518	4.514
20	15064	15065	NS	1	0.0	45.364	0.619	0.0	44.874	0.862	0.0	37.128	0.789	0.0	39.025	1.094	0.0	44.563	0.596	0.0	44.231	0.808	0.0	35.835	0.697	0.0	39.584	0.878
21	15064	15065	SN	1	0.0	46.022	1.065	0.0	46.69	1.263	0.0	40.788	1.07	0.0	39.548	1.74	0.0	44.71	1.04	0.0	45.929	1.17	0.0	39.162	0.987	0.0	40.421	1.514
22	15064	15065	NS	1	0.0	45.364	0.619	0.0	44.67	0.862	0.0	37.128	0.78	0.0	39.025	1.093	0.0	44.563	0.598	0.0	44.026	0.812	0.0	35.835	0.697	0.0	39.563	0.877
23	15064	15065	SN	1	0.0	45.593	1.058	0.0	47.654	1.306	0.0	38.177	1.073	0.0	39.916	1.728	0.0	44.464	1.028	0.0	46.894	1.167	0.0	36.551	1.037	0.0	40.549	1.456
24	15064	15065	NS	1	0.0	46.938	2.485	0.0	51.091	2.879	0.0	41.879	2.445	0.0	45.896	3.339	0.0	46.014	2.475	0.0	50.637	2.666	0.0	43.312	2.353	0.0	45.521	2.77
25	15065	15066	SN	1	0.0	43.345	3.619	0.0	49.874	4.369	0.0	38.369	4.126	0.0	41.566	5.21	0.0	45.592	3.589	0.0	48.377	4.257	0.0	38.094	3.899	0.0	42.212	4.882
26	15065	15066	SN	1	0.0	41.754	0.993	0.0	39.1	1.387	0.0	36.501	1.343	0.0	38.769	1.612	0.0	41.358	1.021	0.0	37.674	1.297	0.0	35.416	1.294	0.0	36.837	1.48
27	15065	15066	NS	1	0.0	49.776	1.057	0.0	49.188	1.356	0.0	43.169	1.193	0.0	45.158	1.555	0.0	52.499	1.086	0.0	48.524	1.272	0.0	41.128	1.19	0.0	42.24	1.397
28	15065	15066	SN	1	0.0	45.09	3.599	0.0	50.245	4.409	0.0	39.891	4.105	0.0	42.026	5.253	0.0	46.273	3.589	0.0	51.03	4.216	0.0	38.654	3.927	0.0	40.17	4.903
29	15065	15066	SN	1	0.0	47.394	3.573	0.0	49.94	4.158	0.0	38.273	4.167	0.0	43.828	5.059	0.0	47.767	3.521	0.0	50.605	4.054	0.0	37.649	3.957	0.0	44.535	4.63
30	15065	15066	NS	1	0.0	47.484	3.489	0.0	53.596	4.126	0.0	48.287	3.603	0.0	43.891	4.383	0.0	47.464	3.56	0.0	55.459	3.953	0.0	50.863	3.547	0.0	44.052	4.063
31	15065	15066	SN	1	0.0	44.501	1.038	0.0	47.87	1.409	0.0	36.653	1.35	0.0	38.969	1.611	0.0	44.665	1.05	0.0	46.325	1.328	0.0	34.836	1.28	0.0	37.753	1.523

Parameter Specifications	Parameters	SNR	Sigma0	 Normal	 Deviations
	Range	20.0	20.0	 Alarming	 High Errors

176	15081	15082	SN	1	0.0	46.891	1.607	0.0	46.86	2.102	0.0	42.244	1.725	0.0	40.664	2.478	0.0	46.891	1.637	0.0	47.524	2.014	0.0	41.319	1.714	0.0	44.49	2.234
177	15082	15083	NS	1	0.0	49.541	1.61	0.0	47.555	2.125	0.0	41.37	1.761	0.0	44.738	2.148	0.0	51.206	1.651	0.0	46.022	2.057	0.0	40.885	1.71	0.0	45.043	1.929
178	15082	15083	NS	1	0.0	49.055	5.263	0.0	53.737	6.702	0.0	44.8	5.886	0.0	46.353	6.436	0.0	50.137	5.323	0.0	56.054	6.509	0.0	42.735	5.808	0.0	45.59	6.088
179	15082	15083	NS	1	0.0	49.055	5.303	0.0	53.713	6.682	0.0	41.102	5.864	0.0	46.874	6.4	0.0	50.137	5.394	0.0	56.03	6.499	0.0	41.515	5.793	0.0	46.111	6.08
180	15082	15083	SN	1	0.0	46.096	2.659	0.0	41.689	3.741	0.0	42.003	2.338	0.0	41.792	3.108	0.0	44.924	2.76	0.0	41.531	3.888	0.0	40.442	2.522	0.0	42.392	3.497
181	15082	15083	SN	1	0.0	53.952	2.629	0.0	43.754	3.707	0.0	38.794	2.336	0.0	37.563	3.18	0.0	52.697	2.755	0.0	41.887	3.757	0.0	39.897	2.515	0.0	35.771	3.494
182	15082	15083	SN	1	0.0	53.885	8.728	0.0	54.448	12.169	0.0	43.435	7.528	0.0	41.22	10.171	0.0	52.524	8.87	0.0	53.244	12.312	0.0	43.637	8.259	0.0	44.385	11.028
183	15082	15083	SN	1	0.0	46.096	2.613	0.0	45.896	3.703	0.0	42.003	2.247	0.0	41.792	3.098	0.0	44.924	2.719	0.0	44.605	3.818	0.0	40.442	2.438	0.0	39.691	3.448
184	15082	15083	SN	1	0.0	51.642	8.555	0.0	51.52	12.047	0.0	47.145	7.428	0.0	43.827	10.057	0.0	52.289	8.667	0.0	50.315	12.23	0.0	46.678	8.103	0.0	45.353	11.078
185	15082	15083	SN	1	0.0	51.642	8.449	0.0	51.52	12.161	0.0	47.145	7.551	0.0	43.827	10.222	0.0	52.289	8.573	0.0	50.315	12.327	0.0	46.678	8.244	0.0	45.353	11.259
186	15082	15083	NS	1	0.0	49.54	1.61	0.0	47.553	2.13	0.0	41.271	1.74	0.0	42.891	2.15	0.0	51.203	1.655	0.0	46.022	2.06	0.0	39.277	1.694	0.0	43.196	1.957
187	15083	15084	SN	1	0.0	46.425	1.235	0.0	52.405	1.756	0.0	41.891	1.016	0.0	44.515	1.458	0.0	45.21	1.23	0.0	50.517	1.702	0.0	41.568	1.024	0.0	41.827	1.369
188	15083	15084	NS	1	0.0	52.303	1.813	0.0	45.389	2.655	0.0	36.85	1.954	0.0	43.533	2.58	0.0	53.366	1.879	0.0	43.327	2.621	0.0	35.847	1.99	0.0	42.969	2.495
189	15083	15084	SN	1	0.0	50.618	4.704	0.0	50.853	5.947	0.0	48.502	3.963	0.0	45.233	4.989	0.0	49.467	4.643	0.0	51.346	5.489	0.0	50.619	3.949	0.0	45.288	4.825
190	15083	15084	SN	1	0.0	45.671	1.206	0.0	46.037	1.622	0.0	47.097	1.029	0.0	46.3	1.341	0.0	45.49	1.196	0.0	47.218	1.556	0.0	44.801	1.031	0.0	43.202	1.244
191	15083	15084	NS	1	0.0	46.048	1.774	0.0	47.484	2.62	0.0	40.214	1.909	0.0	40.483	2.687	0.0	47.708	1.81	0.0	45.804	2.536	0.0	41.46	1.92	0.0	41.052	2.601
192	15083	15084	SN	1	0.0	45.671	1.228	0.0	46.037	1.74	0.0	47.097	1.014	0.0	46.3	1.472	0.0	45.49	1.214	0.0	47.218	1.656	0.0	44.801	1.014	0.0	43.202	1.354
193	15083	15084	SN	1	0.0	50.618	4.332	0.0	50.853	5.481	0.0	48.502	3.953	0.0	45.233	4.633	0.0	49.467	4.277	0.0	51.346	5.047	0.0	50.619	3.929	0.0	45.288	4.414
194	15083	15084	NS	1	0.0	51.749	6.985	0.0	52.471	8.243	0.0	44.182	6.334	0.0	44.619	8.027	0.0	53.917	7.127	0.0	53.172	8.365	0.0	41.77	6.341	0.0	42.887	8.055
195	15083	15084	SN	1	0.0	48.034	4.694	0.0	51.056	5.978	0.0	51.309	3.928	0.0	51.322	4.925	0.0	49.354	4.592	0.0	51.548	5.55	0.0	51.81	3.849	0.0	53.171	4.811
196	15083	15084	NS	1	0.0	51.784	6.842	0.0	53.025	8.316	0.0	47.654	6.842	0.0	45.098	7.725	0.0	52.515	6.963	0.0	54.014	8.479	0.0	44.501	6.771	0.0	47.424	7.761
197	15084	15085	SN	1	0.0	45.541	3.207	0.0	49.982	3.702	0.0	45.262	2.946	0.0	42.21	3.301	0.0	46.338	3.229	0.0	48.608	3.587	0.0	46.142	2.754	0.0	42.717	3.018
198	15084	15085	NS	1	0.0	46.248	9.76	0.0	49.665	7.079	0.0	44.645	9.019	0.0	47.9	6.927	0.0	46.373	9.814	0.0	52.857	6.69	0.0	43.689	9.784	0.0	47.103	7.291
199	15084	15085	NS	1	0.0	37.912	15.835	0.0	49.665	15.906	0.0	33.217	11.017	0.0	46.464	13.525	0.0	39.18	16.269	0.0	52.857	16.215	0.0	34.054	12.712	0.0	45.246	15.379
200	15084	15085	NS	1	0.0	40.889	8.293	0.0	49.665	8.723	0.0	33.217	5.326	0.0	46.464	9.023	0.0	39.882	8.594	0.0	52.857	8.361	0.0	34.054	5.64	0.0	45.246	9.802
201	15084	15085	NS	1	0.0	42.176	2.803	0.0	44.894	2.093	0.0	46.877	2.802	0.0	39.957	2.275	0.0	42.35	2.862	0.0	44.176	2.053	0.0	45.409	3.097	0.0	41.089	2.285
202	15084	15085	SN	1	0.0	53.823	0.724	0.0	41.95	1.009	0.0	38.2	0.797	0.0	45.426	0.891	0.0	54.02	0.699	0.0	41.599	0.935	0.0	37.652	0.823	0.0	40.332	0.792
203	15084	15085	SN	1	0.0	45.541	3.537	0.0	49.982	4.433	0.0	45.262	2.926	0.0	42.332	3.804	0.0	46.338	3.527	0.0	49.27	4.289	0.0	46.142	2.819	0.0	42.717	3.473
204	15084	15085	NS	1	0.0	41.019	2.119	0.0	44.894	2.451	0.0	31.468	1.55	0.0	39.957	2.853	0.0	41.403	2.272	0.0	44.176	2.503	0.0	32.35	1.78	0.0	41.089	2.929
205	15084	15085	SN	1	0.0	53.823	0.819	0.0	41.95	1.211	0.0	38.2	0.774	0.0	45.426	1.089	0.0	54.02	0.801	0.0	41.599	1.131	0.0	37.652	0.81	0.0	40.332	0.992
206	15084	15085	NS	1	0.0	40.561	3.713	0.0	44.894	4.435	0.0	31.468	2.989	0.0	39.957	4.452	0.0	41.403	3.861	0.0	44.176	4.621	0.0	31.951	3.554	0.0	41.089	4.837
207	15085	15086	SN	1	0.0	44.192	1.733	0.0	52.004	2.494	0.0	40.952	1.825	0.0	40.805	2.76	0.0	45.239	1.855	0.0	52.807	2.24	0.0	40.185	1.697	0.0	36.934	2.447
208	15085	15086	SN	1	0.0	44.192	1.733	0.0	52.004	2.494	0.0	40.952	1.825	0.0	40.805	2.76	0.0	45.239	1.855	0.0	52.807	2.24	0.0	40.185	1.697	0.0	36.934	2.447
209	15085	15086	NS	1	0.0	52.064	7.876	0.0	51.034	8.722	0.0	46.837	7.042	0.0	47.762	8.052	0.0	53.316	7.845	0.0	52.019	8.55	0.0	46.356	6.999	0.0	45.157	7.526
210	15085	15086	NS	1	0.0	52.064	7.845	0.0	51.978	8.722	0.0	43.718	7.006	0.0	47.762	8.045	0.0	53.316	7.845	0.0	52.019	8.529	0.0	44.404	6.942	0.0	45.157	7.498
211	15085	15086	SN	1	0.0	42.341	0.429	0.0	42.154	0.721	0.0	36.949	0.512	0.0	40.556	0.89	0.0	43.474	0.426	0.0	44.353	0.647	0.0	33.193	0.5	0.0	39.253	0.735

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15085	15086	SN	1	0.0	42.341	0.429	0.0	42.154	0.721	0.0	36.949	0.512	0.0	40.556	0.89	0.0	43.474	0.426	0.0	44.353	0.647	0.0	33.193	0.5	0.0	39.253	0.735
213	15085	15086	NS	1	0.0	45.667	1.921	0.0	50.033	2.521	0.0	47.253	1.842	0.0	43.166	2.372	0.0	45.726	1.975	0.0	52.339	2.385	0.0	46.166	1.826	0.0	41.596	2.243
214	15085	15086	NS	1	0.0	45.667	1.917	0.0	50.033	2.509	0.0	48.511	1.839	0.0	43.166	2.381	0.0	45.726	1.973	0.0	52.339	2.376	0.0	45.387	1.837	0.0	41.596	2.255
215	15086	15087	NS	1	0.0	67.93	8.238	1.273	53.26	10.18	0.0	42.024	6.996	0.0	50.653	8.587	0.0	69.263	8.208	0.15	55.874	10.048	0.0	42.82	7.124	0.0	46.655	8.388
216	15086	15087	NS	1	0.0	68.048	8.126	1.273	49.936	10.18	0.0	42.086	7.025	0.0	48.696	8.623	0.0	69.38	8.187	0.15	50.221	10.017	0.0	43.735	7.103	0.0	44.466	8.41
217	15086	15087	NS	1	0.0	44.956	2.426	0.0	48.208	3.16	0.0	40.418	2.111	0.0	48.249	2.66	0.0	45.341	2.408	0.0	49.257	3.117	0.0	40.79	2.203	0.0	47.888	2.649
218	15086	15087	SN	1	0.0	42.756	0.941	0.0	50.859	1.26	0.0	43.46	0.913	0.0	39.475	1.329	0.0	42.539	0.939	0.0	48.076	1.163	0.0	44.393	0.908	0.0	39.764	1.19
219	15086	15087	SN	1	0.0	46.947	4.057	0.0	48.585	5.101	0.0	41.246	3.14	0.0	48.506	4.374	0.0	46.653	4.159	0.0	48.49	4.908	0.0	40.672	3.161	0.0	45.38	3.888
220	15086	15087	NS	1	0.0	45.273	2.43	0.0	48.095	3.185	0.0	40.751	2.093	0.0	48.249	2.66	0.0	45.315	2.46	0.0	49.147	3.119	0.0	41.973	2.176	0.0	47.888	2.658
221	15087	15088	NS	1	0.0	42.884	1.034	0.0	40.974	1.279	0.0	39.303	1.151	0.0	43.44	1.823	0.0	43.379	1.054	0.0	40.126	1.188	0.0	39.769	1.162	0.0	43.99	1.588
222	15087	15088	NS	1	0.0	42.884	1.026	0.0	40.974	1.272	0.0	39.303	1.143	0.0	43.44	1.813	0.0	43.379	1.047	0.0	40.126	1.182	0.0	39.769	1.153	0.0	43.99	1.58
223	15087	15088	SN	1	0.0	53.203	1.79	0.0	54.363	2.149	0.0	42.474	1.388	0.0	44.009	1.857	0.0	53.127	1.824	0.0	54.855	2.077	0.0	41.456	1.395	0.0	41.801	1.729
224	15087	15088	NS	1	0.0	52.745	2.949	0.0	46.956	3.589	0.0	46.309	4.047	0.0	45.107	5.384	0.0	52.205	2.999	0.0	48.809	3.072	0.0	45.105	4.104	0.0	45.712	4.866
225	15087	15088	NS	1	0.0	52.745	2.97	0.0	46.956	3.607	0.0	46.309	4.076	0.0	45.107	5.412	0.0	52.205	3.021	0.0	48.809	3.088	0.0	45.105	4.134	0.0	45.712	4.891
226	15087	15088	SN	1	0.0	48.966	5.974	0.0	55.166	6.853	0.0	43.051	5.293	0.0	42.484	5.95	0.0	50.59	6.055	0.0	54.787	6.781	0.0	43.513	5.357	0.0	43.409	5.615
227	15088	15089	NS	1	0.0	45.585	1.712	0.0	50.533	2.238	0.0	38.845	1.733	0.0	45.759	2.332	0.0	46.433	1.732	0.0	52.231	2.195	0.0	41.94	1.731	0.0	43.17	2.207
228	15088	15089	NS	1	0.0	49.574	6.049	0.0	54.555	7.351	0.0	39.648	5.24	0.0	47.873	6.741	0.0	49.554	6.262	0.0	54.14	7.219	0.0	39.23	5.602	0.0	43.815	6.705
229	15088	15089	SN	1	0.0	47.774	1.627	0.0	52.316	2.03	0.0	39.933	1.464	0.0	42.066	1.882	0.0	47.587	1.636	0.0	49.694	1.962	0.0	38.635	1.533	0.0	41.984	1.925
230	15088	15089	SN	1	0.0	51.264	6.803	0.0	54.804	7.597	0.0	45.027	5.639	0.0	45.367	6.902	0.0	50.66	6.894	0.0	52.752	7.749	0.0	44.801	5.823	0.0	46.94	6.688
231	15089	15090	SN	1	0.0	44.202	1.503	0.0	45.038	1.807	0.0	41.207	1.694	0.0	41.914	2.258	0.0	44.844	1.516	0.0	41.466	1.771	0.0	41.909	1.613	0.0	41.044	2.08
232	15089	15090	NS	1	0.0	51.597	4.48	0.0	44.711	5.314	0.0	44.69	4.327	0.0	47.699	6.069	0.0	52.737	4.561	0.0	45.979	5.233	0.0	42.793	4.299	0.0	42.573	5.685
233	15089	15090	SN	1	0.0	51.175	4.805	0.0	53.348	5.13	0.0	43.506	5.546	0.0	44.241	6.763	0.0	52.553	4.876	0.0	55.185	4.998	0.0	45.12	5.674	0.0	43.77	6.407
234	15089	15090	NS	1	0.0	40.49	1.3	0.0	45.435	1.728	0.0	36.585	1.356	0.0	45.923	2.129	0.0	39.481	1.287	0.0	48.833	1.618	0.0	36.148	1.344	0.0	45.194	1.903
235	15090	15091	SN	1	0.0	47.643	1.691	0.0	49.555	2.644	0.0	41.164	1.692	0.0	46.498	2.382	0.0	46.529	1.7	0.0	50.409	2.461	0.0	38.604	1.676	0.0	45.691	2.277
236	15090	15091	SN	1	0.0	46.542	7.236	0.0	49.326	9.539	0.0	44.803	5.851	0.0	43.873	7.454	0.0	46.173	7.348	0.0	49.598	9.315	0.0	46.852	6.078	0.0	42.828	7.147
237	15090	15091	SN	1	0.0	46.514	0.579	0.0	49.555	1.074	0.0	34.19	0.654	0.0	35.648	1.108	0.0	45.883	0.584	0.0	50.409	0.933	0.0	33.603	0.592	0.0	33.494	0.895
238	15090	15091	NS	1	0.0	47.498	2.7	0.0	47.023	3.486	0.0	43.833	2.813	0.0	42.804	3.206	0.0	46.988	2.739	0.0	49.291	3.58	0.0	43.498	2.899	0.0	41.984	3.44
239	15090	15091	SN	1	0.0	46.514	1.91	0.0	41.059	3.562	0.0	41.05	1.647	0.0	39.345	3.516	0.0	45.883	1.969	0.0	40.269	3.059	0.0	38.675	1.548	0.0	40.413	3.061
240	15090	15091	NS	1	0.0	45.162	8.291	0.0	48.605	10.203	0.0	47.431	7.383	0.0	43.933	8.919	0.0	46.009	8.605	0.0	49.252	10.172	0.0	45.377	7.632	0.0	42.68	9.672
241	15090	15091	NS	1	0.0	47.498	2.357	0.0	47.023	3.035	0.0	43.833	2.459	0.0	42.804	2.79	0.0	46.988	2.395	0.0	49.291	3.116	0.0	43.498	2.532	0.0	41.984	2.994
242	15090	15091	NS	1	0.0	45.162	9.537	0.0	48.605	11.683	0.0	47.431	8.505	0.0	43.933	10.208	0.0	46.009	9.875	0.0	49.252	11.683	0.0	45.377	8.791	0.0	42.68	11.107
243	15091	15092	NS	1	0.0	47.51	2.071	0.0	45.299	2.528	0.0	42.697	1.685	0.0	44.012	2.353	0.0	48.307	2.141	0.0	48.568	2.548	0.0	45.809	1.671	0.0	45.132	2.215
244	15091	15092	NS	1	0.0	54.004	6.931	0.407	55.731	7.998	0.0	46.815	6.364	0.0	51.691	7.656	0.0	54.598	7.133	0.16	55.698	7.886	0.0	47.517	6.449	0.0	53.342	7.287
245	15091	15092	NS	1	0.0	49.748	6.85	0.408	52.456	8.099	0.0	48.084	6.42	0.0	50.796	7.841	0.0	49.695	7.052	0.159	55.551	7.977	0.0	48.788	6.42	0.0	52.447	7.301
246	15091	15092	NS	1	0.0	47.877	2.069	0.0	47.02	2.526	0.0	46.778	1.671	0.0	45.411	2.309	0.0	47.524	2.128	0.0	50.685	2.544	0.0	46.396	1.678	0.0	44.861	2.212

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	15062	15063	SN	1	0.0	23.284	5.798	0.0	69.928	6.83	0.0	125.207	1.92	0.0	127.987	2.588	0.0	1.41	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.109	0.0	
2	15062	15063	SN	1	0.0	23.284	5.752	0.0	69.928	6.897	0.0	125.207	1.888	0.0	127.987	2.789	0.0	1.41	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.109	0.0	
3	15062	15063	SN	1	0.0	29.428	12.954	0.0	264.524	13.363	0.0	132.178	9.721	0.0	242.933	10.958	0.0	1.42	0.0	1.757	0.0	0.0	1.796	0.0	0.0	2.11	0.0	
4	15062	15063	SN	1	0.0	29.428	12.892	0.0	264.524	13.806	0.0	132.178	9.492	0.0	242.933	11.821	0.0	1.42	0.0	1.757	0.0	0.0	1.796	0.0	0.0	2.11	0.0	
5	15063	15064	SN	1	0.0	29.599	12.894	0.0	27.343	13.785	0.0	129.509	9.508	0.0	145.45	11.914	0.0	1.421	0.0	1.758	0.0	0.0	1.8	0.0	0.0	2.11	0.0	
6	15063	15064	NS	1	0.0	45.281	10.418	0.0	30.084	14.5	0.0	346.758	11.059	0.0	82.003	13.456	0.0	1.411	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.155	0.0	
7	15063	15064	SN	1	0.0	29.599	12.894	0.0	27.343	13.785	0.0	129.509	9.508	0.0	145.45	11.914	0.0	1.421	0.0	1.758	0.0	0.0	1.8	0.0	0.0	2.11	0.0	
8	15063	15064	NS	1	0.0	203.881	6.486	0.0	24.696	7.491	0.0	350.371	3.045	0.0	130.529	3.78	0.0	1.43	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.156	0.0	
9	15063	15064	SN	1	0.0	23.29	5.763	0.0	25.551	6.901	0.0	126.729	1.869	0.0	47.953	2.866	0.0	1.411	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.11	0.0	
10	15063	15064	SN	1	0.0	29.599	12.919	0.0	27.343	13.612	0.0	129.509	9.567	0.0	20.69	11.635	0.0	1.421	0.0	1.758	0.0	0.0	1.8	0.0	0.0	2.11	0.0	
11	15063	15064	SN	1	0.0	23.29	5.763	0.0	25.551	6.901	0.0	126.729	1.869	0.0	47.953	2.866	0.0	1.411	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.11	0.0	
12	15063	15064	SN	1	0.0	23.29	5.777	0.0	25.551	6.868	0.0	126.735	1.88	0.0	13.821	2.755	0.0	1.411	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.11	0.0	
13	15063	15064	NS	1	0.0	203.881	6.486	0.0	24.696	7.494	0.0	350.371	3.045	0.0	130.529	3.78	0.0	1.43	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.156	0.0	
14	15063	15064	NS	1	0.0	45.287	10.418	0.0	30.084	14.5	0.0	346.758	11.059	0.0	82.003	13.456	0.0	1.411	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.155	0.0	
15	15064	15065	SN	1	0.0	29.108	12.846	0.0	27.349	13.717	0.0	130.606	9.461	0.0	36.454	11.812	0.0	1.422	0.0	1.757	0.0	0.0	1.825	0.0	0.0	2.108	0.0	
16	15064	15065	NS	1	0.0	278.855	10.447	0.0	30.101	14.487	0.0	278.155	11.251	0.0	69.55	13.341	0.0	1.412	0.0	1.8	0.0	0.0	1.847	0.0	0.0	2.156	0.0	
17	15064	15065	SN	1	0.0	29.108	12.867	0.0	27.349	13.611	0.0	130.606	9.521	0.0	21.277	11.589	0.0	1.422	0.0	1.757	0.0	0.0	1.825	0.0	0.0	2.108	0.0	
18	15064	15065	SN	1	0.0	23.295	5.774	0.0	25.54	6.86	0.0	93.132	1.884	0.0	14.3	2.832	0.0	1.413	0.0	1.756	0.0	0.0	1.843	0.0	0.0	2.108	0.0	
19	15064	15065	SN	1	0.0	29.108	12.867	0.0	27.349	13.611	0.0	130.606	9.521	0.0	21.277	11.589	0.0	1.422	0.0	1.757	0.0	0.0	1.825	0.0	0.0	2.108	0.0	
20	15064	15065	NS	1	0.0	278.838	6.509	0.0	24.696	7.518	0.0	275.789	3.091	0.0	135.261	3.717	0.0	1.42	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.155	0.0	
21	15064	15065	SN	1	0.0	23.295	5.762	0.0	25.54	6.891	0.0	93.132	1.879	0.0	56.192	2.931	0.0	1.413	0.0	1.756	0.0	0.0	1.843	0.0	0.0	2.108	0.0	
22	15064	15065	NS	1	0.0	278.838	6.511	0.0	24.696	7.514	0.0	275.789	3.086	0.0	135.294	3.71	0.0	1.42	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.155	0.0	
23	15064	15065	SN	1	0.0	23.295	5.774	0.0	25.54	6.858	0.0	93.132	1.884	0.0	14.3	2.826	0.0	1.413	0.0	1.756	0.0	0.0	1.843	0.0	0.0	2.108	0.0	
24	15064	15065	NS	1	0.0	278.855	10.447	0.0	30.095	14.487	0.0	278.155	11.244	0.0	69.561	13.334	0.0	1.412	0.0	1.8	0.0	0.0	1.847	0.0	0.0	2.156	0.0	
25	15065	15066	SN	1	0.0	29.048	12.865	0.0	27.321	13.758	0.0	155.468	9.502	0.0	185.031	11.912	0.0	1.421	0.0	1.756	0.0	0.0	1.809	0.0	0.0	2.109	0.0	
26	15065	15066	SN	1	0.0	23.29	5.809	0.0	25.54	6.835	0.0	158.964	1.897	0.0	183.79	2.827	0.0	1.41	0.0	1.757	0.0	0.0	1.843	0.0	0.0	2.11	0.0	
27	15065	15066	NS	1	0.0	142.229	6.459	0.0	24.691	7.532	0.0	189.305	2.965	0.0	139.938	3.68	0.0	1.421	0.0	1.797	0.0	0.0	1.868	0.0	0.0	2.155	0.0	
28	15065	15066	SN	1	0.0	29.048	12.865	0.0	27.321	13.758	0.0	155.468	9.502	0.0	185.031	11.912	0.0	1.421	0.0	1.756	0.0	0.0	1.809	0.0	0.0	2.109	0.0	
29	15065	15066	SN	1	0.0	29.048	12.876	0.0	27.321	13.541	0.0	155.468	9.572	0.0	185.031	11.527	0.0	1.421	0.0	1.756	0.0	0.0	1.809	0.0	0.0	2.109	0.0	
30	15065	15066	NS	1	0.0	150.866	10.366	0.0	30.068	14.506	0.0	356.812	11.052	0.0	78.12	13.297	0.0	1.412	0.0	1.8	0.0	0.0	1.846	0.0	0.0	2.154	0.0	
31	15065	15066	SN	1	0.0	23.29	5.789	0.0	25.54	6.877	0.0	158.964	1.886	0.0	183.79	2.943	0.0	1.41	0.0	1.757	0.0	0.0	1.843	0.0	0.0	2.11	0.0	

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

143	15078	15079	SN	1	0.0	23.29	5.704	0.0	93.339	6.884	0.0	124.06	1.92	0.0	73.372	2.872	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.11	0.0
144	15078	15079	SN	1	0.0	29.665	12.843	0.0	84.426	13.586	0.0	138.189	9.605	0.0	21.591	11.567	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.109	0.0
145	15078	15079	NS	1	0.0	266.849	6.468	0.0	24.691	7.491	0.0	342.043	3.076	0.0	105.055	3.761	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.157	0.0
146	15078	15079	SN	1	0.0	29.665	12.851	0.0	84.426	13.586	0.0	138.189	9.608	0.0	21.591	11.567	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.109	0.0
147	15079	15080	NS	1	0.0	24.216	6.443	0.0	24.691	7.511	0.0	343.681	3.045	0.0	112.964	3.711	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.158	0.0
148	15079	15080	NS	1	0.0	24.216	6.443	0.0	24.691	7.511	0.0	343.681	3.045	0.0	112.964	3.711	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.158	0.0
149	15079	15080	SN	1	0.0	23.312	5.75	0.0	25.545	6.845	0.0	155.506	1.922	0.0	48.819	2.926	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.11	0.0
150	15079	15080	SN	1	0.0	23.312	5.75	0.0	25.545	6.845	0.0	155.506	1.922	0.0	48.835	2.926	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.11	0.0
151	15079	15080	SN	1	0.0	29.593	12.848	0.0	27.354	13.57	0.0	162.455	9.626	0.0	19.915	11.597	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.109	0.0
152	15079	15080	SN	1	0.0	23.312	5.768	0.0	25.545	6.813	0.0	155.506	1.928	0.0	13.539	2.814	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.11	0.0
153	15079	15080	NS	1	0.0	26.384	10.39	0.0	30.057	14.462	0.0	154.82	11.043	0.0	76.46	13.254	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.157	0.0
154	15079	15080	NS	1	0.0	26.384	10.39	0.0	30.057	14.462	0.0	154.82	11.043	0.0	76.46	13.254	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.157	0.0
155	15079	15080	SN	1	0.0	29.593	12.825	0.0	27.354	13.682	0.0	162.455	9.558	0.0	53.507	11.862	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.109	0.0
156	15079	15080	SN	1	0.0	29.593	12.825	0.0	27.354	13.682	0.0	162.455	9.558	0.0	53.507	11.862	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.109	0.0
157	15080	15081	SN	1	0.0	29.483	12.857	0.0	179.185	13.806	0.0	126.685	9.582	0.0	241.058	11.958	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.836	0.0	0.0	2.11	0.0
158	15080	15081	SN	1	0.0	29.483	12.871	0.0	179.185	13.573	0.0	126.685	9.681	0.0	241.058	11.531	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.836	0.0	0.0	2.11	0.0
159	15080	15081	SN	1	0.0	29.483	12.857	0.0	179.185	13.806	0.0	126.685	9.582	0.0	241.058	11.958	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.836	0.0	0.0	2.11	0.0
160	15080	15081	NS	1	0.0	26.56	10.377	0.0	30.139	14.457	0.0	354.463	11.144	0.0	73.548	13.353	0.0	1.399	0.0	0.0	1.798	0.0	0.0	1.857	0.0	0.0	2.154	0.0
161	15080	15081	NS	1	0.0	26.56	10.357	0.0	30.145	14.447	0.0	354.463	11.123	0.0	73.565	13.352	0.0	1.399	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.154	0.0
162	15080	15081	SN	1	0.0	23.29	5.801	0.0	197.997	6.818	0.0	172.449	1.933	0.0	73.132	2.813	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.11	0.0
163	15080	15081	SN	1	0.0	23.29	5.783	0.0	197.997	6.873	0.0	172.449	1.918	0.0	73.132	2.953	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.11	0.0
164	15080	15081	SN	1	0.0	23.29	5.783	0.0	197.997	6.873	0.0	172.449	1.918	0.0	73.132	2.955	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.11	0.0
165	15080	15081	NS	1	0.0	24.216	6.453	0.0	24.691	7.513	0.0	354.463	3.024	0.0	124.981	3.693	0.0	1.435	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.156	0.0
166	15080	15081	NS	1	0.0	24.216	6.448	0.0	24.691	7.507	0.0	354.463	3.031	0.0	124.959	3.693	0.0	1.429	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.155	0.0
167	15081	15082	SN	1	0.0	29.627	12.909	0.0	27.349	13.366	0.0	131.086	9.695	0.0	156.701	11.301	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.11	0.0
168	15081	15082	NS	1	0.0	221.196	10.406	0.0	30.117	14.468	0.0	339.832	11.076	0.0	67.195	13.29	0.0	1.411	0.0	0.0	1.8	0.0	0.0	1.847	0.0	0.0	2.156	0.0
169	15081	15082	NS	1	0.0	221.127	10.418	0.0	30.117	14.467	0.0	330.456	11.13	0.0	74.094	13.366	0.0	1.4	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.155	0.0
170	15081	15082	SN	1	0.0	29.627	12.878	0.0	27.354	13.745	0.0	131.086	9.54	0.0	156.701	11.965	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.11	0.0
171	15081	15082	NS	1	0.0	130.683	6.445	0.0	24.696	7.516	0.0	330.456	3.017	0.0	102.386	3.694	0.0	1.429	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.156	0.0
172	15081	15082	NS	1	0.0	101.33	6.457	0.0	24.696	7.502	0.0	314.573	3.017	0.0	97.621	3.695	0.0	1.422	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.157	0.0
173	15081	15082	SN	1	0.0	23.29	5.801	0.0	25.545	6.831	0.0	116.036	1.928	0.0	98.015	2.795	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.842	0.0	0.0	2.11	0.0
174	15081	15082	SN	1	0.0	23.29	5.771	0.0	25.545	6.902	0.0	116.036	1.906	0.0	98.015	2.95	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.842	0.0	0.0	2.11	0.0
175	15081	15082	SN	1	0.0	29.627	12.878	0.0	27.354	13.745	0.0	131.086	9.533	0.0	156.701	11.965	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.11	0.0
176	15081	15082	SN	1	0.0	23.29	5.771	0.0	25.545	6.905	0.0	116.036	1.904	0.0	98.015	2.948	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.842	0.0	0.0	2.11	0.0
177	15082	15083	NS	1	0.0	238.902	6.458	0.0	24.691	7.503	0.0	330.892	3.027	0.0	149.936	3.731	0.0	1.43	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.156	0.0
178	15082	15083	NS	1	0.0	161.454	10.322	0.0	30.084	14.458	0.0	335.282	11.068	0.0	93.468	13.333	0.0	1.391	0.0	0.0	1.8	0.0	0.0	1.848	0.0	0.0	2.155	0.0
179	15082	15083	NS	1	0.0	240.131	10.322	0.0	30.084	14.458	0.0	332.965	11.089	0.0	93.452	13.34	0.0	1.393	0.0	0.0	1.8	0.0	0.0	1.848	0.0	0.0	2.155	0.0

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

180	15082	15083	SN	1	0.0	23.29	5.792	0.0	25.529	6.867	0.0	134.395	1.947	0.0	85.096	2.834	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.109	0.0
181	15082	15083	SN	1	0.0	23.29	5.775	0.0	25.529	6.898	0.0	134.395	1.935	0.0	85.096	2.961	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.109	0.0
182	15082	15083	SN	1	0.0	29.119	12.874	0.0	27.349	13.809	0.0	128.974	9.587	0.0	38.561	11.991	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.799	0.0	0.0	2.11	0.0
183	15082	15083	SN	1	0.0	23.29	5.773	0.0	25.529	6.898	0.0	134.395	1.935	0.0	85.096	2.961	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.109	0.0
184	15082	15083	SN	1	0.0	29.119	12.874	0.0	27.349	13.809	0.0	128.974	9.587	0.0	38.561	11.991	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.799	0.0	0.0	2.11	0.0
185	15082	15083	SN	1	0.0	29.119	12.89	0.0	27.349	13.609	0.0	128.974	9.651	0.0	19.388	11.664	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.799	0.0	0.0	2.11	0.0
186	15082	15083	NS	1	0.0	160.225	6.453	0.0	24.691	7.512	0.0	330.903	3.034	0.0	149.947	3.73	0.0	1.43	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.156	0.0
187	15083	15084	SN	1	0.0	23.268	5.731	0.0	25.54	6.9	0.0	125.097	1.937	0.0	47.302	2.894	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.84	0.0	0.0	2.108	0.0
188	15083	15084	NS	1	0.0	236.795	6.476	0.0	24.696	7.476	0.0	257.995	3.066	0.0	149.126	3.753	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.156	0.0
189	15083	15084	SN	1	0.0	29.13	12.865	0.0	27.338	13.798	0.0	121.738	9.631	0.0	44.509	12.02	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.796	0.0	0.0	2.109	0.0
190	15083	15084	SN	1	0.0	23.268	5.827	0.0	25.54	6.816	0.0	125.097	2.002	0.0	12.056	2.656	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.84	0.0	0.0	2.108	0.0
191	15083	15084	NS	1	0.0	258.59	6.469	0.0	24.691	7.476	0.0	308.01	3.058	0.0	98.9	3.749	0.0	1.431	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.157	0.0
192	15083	15084	SN	1	0.0	23.268	5.729	0.0	25.54	6.9	0.0	125.097	1.937	0.0	47.302	2.894	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.84	0.0	0.0	2.108	0.0
193	15083	15084	SN	1	0.0	29.13	12.951	0.0	25.59	13.163	0.0	121.738	9.948	0.0	44.509	10.903	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.796	0.0	0.0	2.109	0.0
194	15083	15084	NS	1	0.0	242.332	10.432	0.0	30.051	14.499	0.0	355.114	11.089	0.0	78.219	13.319	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.848	0.0	0.0	2.156	0.0
195	15083	15084	SN	1	0.0	29.13	12.865	0.0	27.338	13.798	0.0	121.738	9.631	0.0	44.509	12.02	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.796	0.0	0.0	2.109	0.0
196	15083	15084	NS	1	0.0	236.839	10.45	0.0	30.051	14.473	0.0	356.128	11.049	0.0	71.618	13.297	0.0	1.397	0.0	0.0	1.8	0.0	0.0	1.848	0.0	0.0	2.158	0.0
197	15084	15085	SN	1	0.0	28.689	12.964	0.0	25.347	13.08	0.0	141.41	10.014	0.0	14.322	10.761	0.0	1.42	0.0	0.0	1.755	0.0	0.0	1.835	0.0	0.0	2.109	0.0
198	15084	15085	NS	1	0.0	212.683	13.025	0.0	28.744	13.997	0.0	148.318	17.347	0.0	68.717	12.202	0.0	1.411	0.0	0.0	1.8	0.0	0.0	1.849	0.0	0.0	2.157	0.0
199	15084	15085	NS	1	0.0	25.909	29.067	0.0	26.72	9.679	0.0	148.318	50.0	0.0	13.203	5.875	0.0	1.379	0.0	0.0	1.78	0.0	0.0	1.782	0.0	0.0	2.134	0.0
200	15084	15085	NS	1	0.0	25.909	13.822	0.0	26.72	11.831	0.0	148.318	15.927	0.0	68.717	6.848	0.0	1.39	0.0	0.0	1.794	0.0	0.0	1.803	0.0	0.0	2.153	0.0
201	15084	15085	NS	1	0.0	160.864	9.237	0.0	24.696	7.002	0.0	346.599	5.534	0.0	107.52	3.919	0.0	1.43	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.157	0.0
202	15084	15085	SN	1	0.0	23.29	5.868	0.0	25.584	6.817	0.0	122.003	1.989	0.0	12.039	2.582	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.82	0.0	0.0	2.109	0.0
203	15084	15085	SN	1	0.0	28.689	12.841	0.0	27.349	13.771	0.0	141.41	9.565	0.0	251.184	12.095	0.0	1.42	0.0	0.0	1.755	0.0	0.0	1.835	0.0	0.0	2.109	0.0
204	15084	15085	NS	1	0.0	23.858	7.355	0.0	21.784	4.287	0.0	346.599	4.465	0.0	107.52	1.577	0.0	1.392	0.0	0.0	1.789	0.0	0.0	1.818	0.0	0.0	2.152	0.0
205	15084	15085	SN	1	0.0	23.29	5.709	0.0	25.584	6.918	0.0	122.003	1.908	0.0	74.315	2.849	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.82	0.0	0.0	2.109	0.0
206	15084	15085	NS	1	0.0	21.106	13.416	0.0	21.784	4.678	0.0	346.599	16.155	0.0	11.289	1.234	0.0	1.374	0.0	0.0	1.776	0.0	0.0	1.801	0.0	0.0	2.138	0.0
207	15085	15086	SN	1	0.0	29.588	12.821	0.0	27.349	13.764	0.0	132.713	9.515	0.0	53.959	11.912	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.109	0.0
208	15085	15086	SN	1	0.0	29.588	12.821	0.0	27.349	13.764	0.0	132.713	9.515	0.0	53.959	11.912	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.109	0.0
209	15085	15086	NS	1	0.0	214.614	10.43	0.0	30.024	14.483	0.0	352.897	11.05	0.0	77.905	13.311	0.0	1.406	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.157	0.0
210	15085	15086	NS	1	0.0	214.614	10.43	0.0	30.024	14.483	0.0	352.897	11.05	0.0	77.905	13.311	0.0	1.406	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.157	0.0
211	15085	15086	SN	1	0.0	23.284	5.709	0.0	25.557	6.886	0.0	131.103	1.91	0.0	73.73	2.819	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.846	0.0	0.0	2.109	0.0
212	15085	15086	SN	1	0.0	23.284	5.709	0.0	25.557	6.886	0.0	131.103	1.91	0.0	73.73	2.819	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.846	0.0	0.0	2.109	0.0
213	15085	15086	NS	1	0.0	160.782	6.458	0.0	24.696	7.487	0.0	352.858	3.073	0.0	117.017	3.772	0.0	1.425	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.157	0.0
214	15085	15086	NS	1	0.0	160.782	6.458	0.0	24.696	7.487	0.0	352.858	3.073	0.0	117.017	3.772	0.0	1.425	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.157	0.0
215	15086	15087	NS	1	0.0	26.665	10.396	0.728	30.139	14.473	0.0	354.535	11.031	0.0	82.4	13.35	0.0	1.406	0.0	0.001	1.797	0.0	0.0	1.86	0.0	0.0	2.156	0.0
216	15086	15087	NS	1	0.0	26.665	10.396	0.728	30.139	14.473	0.0	354.535	11.031	0.0	82.4	13.35	0.0	1.406	0.0	0.001	1.797	0.0	0.0	1.86	0.0	0.0	2.156	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

217	15086	15087	NS	1	0.0	24.211	6.454	0.0	24.696	7.501	0.0	350.647	3.071	0.0	135.79	3.748	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.156	0.0
218	15086	15087	SN	1	0.0	23.273	5.737	0.0	228.525	6.903	0.0	127.325	1.93	0.0	154.009	2.827	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.846	0.0	0.0	2.108	0.0
219	15086	15087	SN	1	0.0	29.489	12.892	0.0	30.286	13.889	0.0	129.961	9.605	0.0	56.86	12.029	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.835	0.0	0.0	2.11	0.0
220	15086	15087	NS	1	0.0	24.211	6.454	0.0	24.696	7.503	0.0	350.647	3.073	0.0	135.79	3.755	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.156	0.0
221	15087	15088	NS	1	0.0	236.497	6.504	0.0	24.696	7.512	0.0	262.707	3.098	0.0	19.341	3.743	0.0	1.43	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.157	0.0
222	15087	15088	NS	1	0.0	236.497	6.47	0.0	24.696	7.501	0.0	262.707	3.076	0.0	126.729	3.777	0.0	1.43	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.157	0.0
223	15087	15088	SN	1	0.0	23.279	5.718	0.0	25.534	6.914	0.0	115.605	1.932	0.0	139.772	2.866	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.843	0.0	0.0	2.108	0.0
224	15087	15088	NS	1	0.0	236.497	10.376	0.0	30.123	14.499	0.0	177.249	11.097	0.0	67.862	13.333	0.0	1.399	0.0	0.0	1.799	0.0	0.0	1.853	0.0	0.0	2.157	0.0
225	15087	15088	NS	1	0.0	236.497	10.39	0.0	28.821	14.45	0.0	177.249	11.178	0.0	25.904	13.244	0.0	1.399	0.0	0.0	1.799	0.0	0.0	1.853	0.0	0.0	2.157	0.0
226	15087	15088	SN	1	0.0	29.571	12.86	0.0	78.884	13.828	0.0	130.369	9.549	0.0	58.283	11.986	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.107	0.0
227	15088	15089	NS	1	0.0	203.517	6.474	0.0	24.696	7.494	0.0	157.484	3.088	0.0	126.669	3.823	0.0	1.43	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.158	0.0
228	15088	15089	NS	1	0.0	297.311	10.437	0.0	30.123	14.488	0.0	157.484	11.097	0.0	76.923	13.326	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.155	0.0
229	15088	15089	SN	1	0.0	23.312	5.734	0.0	128.549	6.916	0.0	134.373	1.931	0.0	280.021	2.888	0.0	1.411	0.0	0.0	1.755	0.0	0.0	1.842	0.0	0.0	2.108	0.0
230	15088	15089	SN	1	0.0	29.108	12.855	0.0	128.549	13.809	0.0	129.062	9.552	0.0	171.79	12.013	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.795	0.0	0.0	2.107	0.0
231	15089	15090	SN	1	0.0	23.284	5.743	0.0	25.551	6.901	0.0	124.369	1.954	0.0	124.967	2.885	0.0	1.411	0.0	0.0	1.755	0.0	0.0	1.842	0.0	0.0	2.108	0.0
232	15089	15090	NS	1	0.0	26.18	10.43	0.0	30.09	14.523	0.0	140.304	11.113	0.0	72.357	13.382	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.849	0.0	0.0	2.159	0.0
233	15089	15090	SN	1	0.0	29.125	12.855	0.0	27.343	13.793	0.0	121.032	9.573	0.0	115.559	11.993	0.0	1.421	0.0	0.0	1.756	0.0	0.0	1.795	0.0	0.0	2.109	0.0
234	15089	15090	NS	1	0.0	24.211	6.46	0.0	24.696	7.521	0.0	301.497	3.12	0.0	74.469	3.844	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.157	0.0
235	15090	15091	SN	1	0.0	23.279	5.665	0.0	25.568	6.912	0.0	133.281	1.866	0.0	101.771	2.823	0.0	1.409	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.108	0.0
236	15090	15091	SN	1	0.0	29.996	12.8	0.0	27.354	13.774	0.0	134.825	9.443	0.0	247.5	11.955	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.109	0.0
237	15090	15091	SN	1	0.0	23.279	6.644	0.0	25.568	6.055	0.0	133.281	2.241	0.0	11.758	1.731	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.81	0.0	0.0	2.108	0.0
238	15090	15091	NS	1	0.0	202.31	6.954	0.0	24.696	7.824	0.0	339.782	3.613	0.0	14.146	4.211	0.0	1.427	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
239	15090	15091	SN	1	0.0	29.996	15.495	0.0	23.533	11.971	0.0	134.825	13.076	0.0	14.317	8.379	0.0	1.419	0.0	0.0	1.756	0.0	0.0	1.796	0.0	0.0	2.109	0.0
240	15090	15091	NS	1	0.0	185.166	10.45	0.0	30.062	14.513	0.0	147.595	11.149	0.0	71.171	13.382	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.849	0.0	0.0	2.16	0.0
241	15090	15091	NS	1	0.0	202.31	6.472	0.0	24.696	7.532	0.0	339.782	3.136	0.0	135.266	3.876	0.0	1.427	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
242	15090	15091	NS	1	0.0	185.166	10.738	0.0	28.744	13.757	0.0	147.595	12.749	0.0	14.284	12.742	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.849	0.0	0.0	2.16	0.0
243	15091	15092	NS	1	0.0	157.845	6.462	0.0	24.702	7.537	0.0	354.292	3.13	0.0	126.062	3.856	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
244	15091	15092	NS	1	0.0	160.434	10.538	0.827	30.167	14.442	0.0	354.298	11.136	0.0	67.961	13.393	0.0	1.41	0.0	0.001	1.798	0.0	0.0	1.865	0.0	0.0	2.158	0.0
245	15091	15092	NS	1	0.0	239.122	10.548	0.827	30.167	14.442	0.0	354.292	11.129	0.0	67.95	13.379	0.0	1.41	0.0	0.001	1.798	0.0	0.0	1.865	0.0	0.0	2.158	0.0
246	15091	15092	NS	1	0.0	200.812	6.456	0.0	24.702	7.541	0.0	354.298	3.131	0.0	126.089	3.854	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors