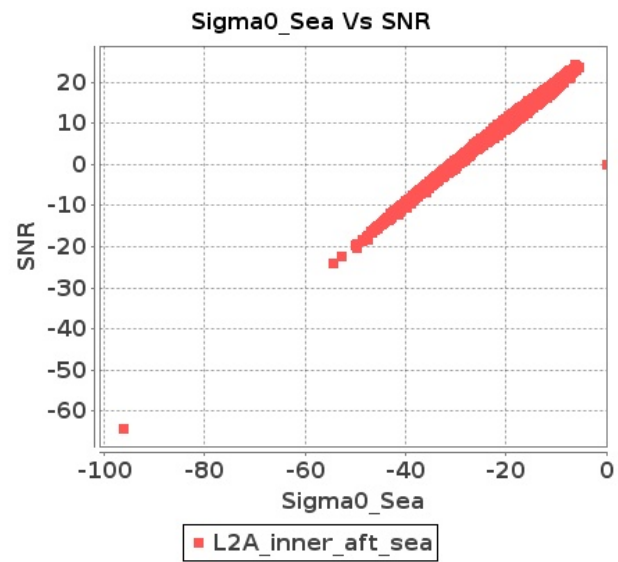


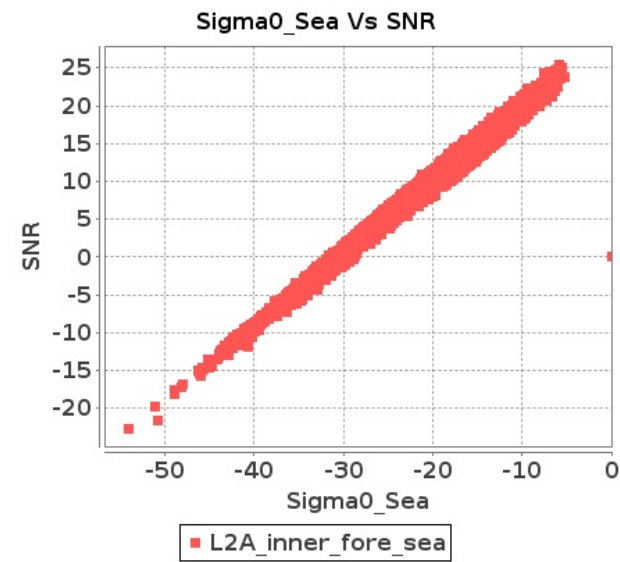
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 19-AUG-2018 To 20-AUG-2018

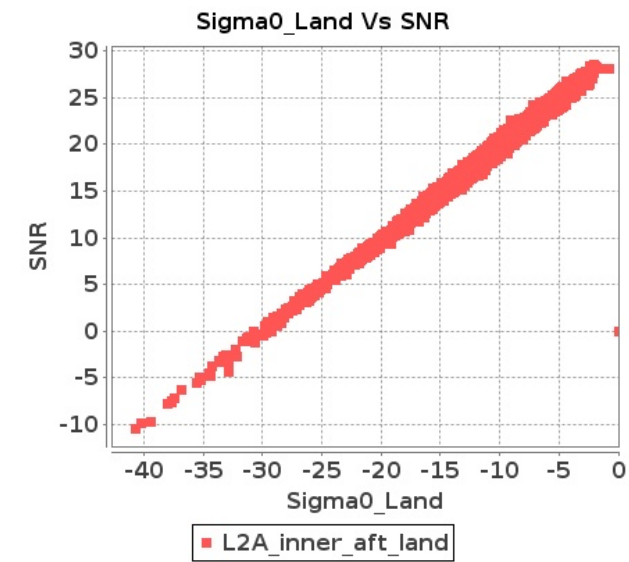
### Inner Sea Aft Sigma0VsSNR



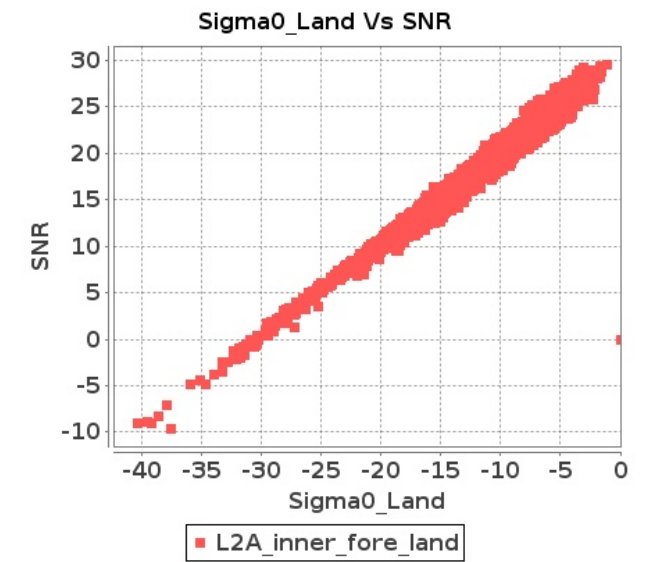
### Inner Sea Fore Sigma0VsSNR



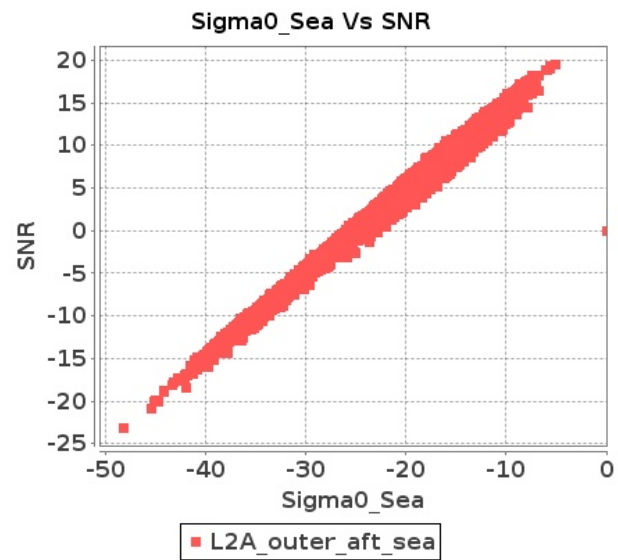
### Inner Land Aft Sigma0VsSNR



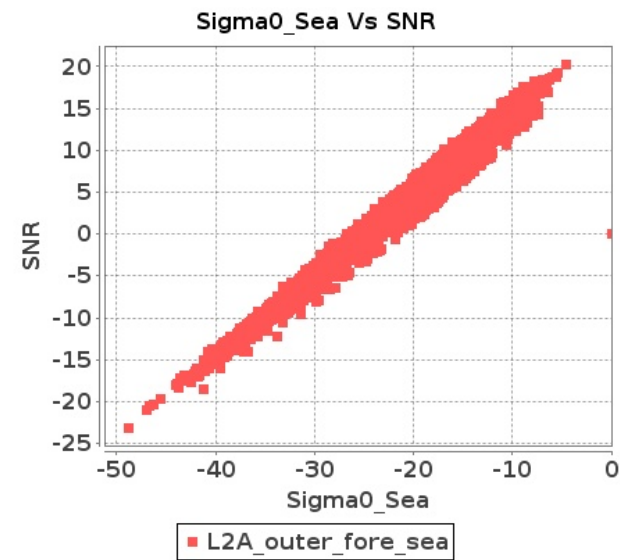
### Inner Land Fore Sigma0VsSNR



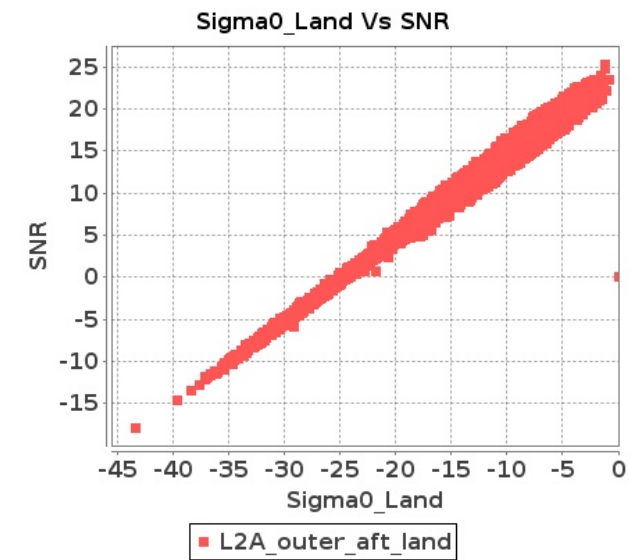
### Outer Sea Aft Sigma0VsSNR



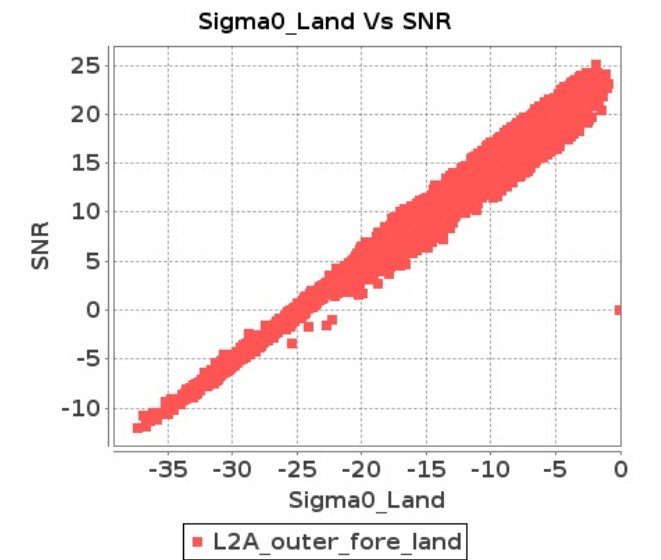
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 19-AUG-2018 To 20-AUG-2018

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	10031	10032	SN	1	0.0	47.086	1.044	0.0	51.577	1.34	0.0	42.993	0.749	0.0	41.702	1.178	0.0	47.092	1.064	0.0	51.706	1.218	0.0	45.048	0.722	0.0	38.622	0.951
2	10031	10032	SN	1	0.0	45.635	1.04	0.0	51.577	1.371	0.0	36.966	0.738	0.0	41.435	1.208	0.0	45.288	1.049	0.0	51.706	1.248	0.0	39.021	0.695	0.0	38.355	0.971
3	10031	10032	SN	1	0.0	51.801	4.605	0.0	54.267	5.674	0.0	43.44	3.112	0.0	44.165	4.392	0.0	52.226	4.709	0.0	56.638	5.414	0.0	43.547	2.915	0.0	41.296	3.728
4	10031	10032	NS	1	0.0	55.231	8.489	0.0	54.462	9.849	0.0	45.723	6.074	0.0	45.257	7.298	0.0	55.988	8.499	0.0	55.628	9.483	0.0	47.09	5.783	0.0	44.304	6.473
5	10031	10032	SN	1	0.0	51.801	4.718	0.0	54.267	5.591	0.0	46.158	3.143	0.0	44.165	4.315	0.0	52.226	4.83	0.0	56.638	5.337	0.0	45.613	2.93	0.0	41.296	3.703
6	10031	10032	NS	1	0.0	53.693	1.82	0.0	47.004	2.509	0.0	41.388	1.65	0.0	42.092	2.083	0.0	54.156	1.822	0.0	49.703	2.304	0.0	42.589	1.512	0.0	40.283	1.751
7	10032	10033	SN	1	0.0	50.141	3.429	0.0	49.728	3.775	0.0	38.062	3.171	0.0	48.74	3.934	0.0	50.498	3.389	0.0	48.758	3.622	0.0	38.877	3.228	0.0	47.731	3.699
8	10032	10033	NS	1	0.0	48.071	0.543	0.0	53.628	0.9	0.0	40.655	0.515	0.0	40.669	0.824	0.0	48.744	0.539	0.0	53.959	0.828	0.0	39.167	0.491	0.0	39.923	0.725
9	10032	10033	SN	1	0.0	51.251	0.969	0.0	48.692	1.2	0.0	37.945	1.001	0.0	46.907	1.265	0.0	51.648	0.974	0.0	49.554	1.135	0.0	35.967	0.94	0.0	42.173	1.185
10	10032	10033	SN	1	0.0	51.251	0.983	0.0	48.692	1.217	0.0	37.945	0.985	0.0	46.907	1.278	0.0	51.648	0.988	0.0	49.554	1.148	0.0	35.967	0.927	0.0	42.173	1.202
11	10032	10033	NS	1	0.0	54.792	2.249	0.0	47.038	3.461	0.0	40.135	2.107	0.0	41.873	2.589	0.0	55.07	2.34	0.0	49.478	3.339	0.0	40.939	2.022	0.0	43.5	2.134
12	10032	10033	SN	1	0.0	50.141	3.478	0.0	49.911	3.824	0.0	38.062	3.18	0.0	48.74	3.986	0.0	50.498	3.437	0.0	48.758	3.669	0.0	38.877	3.217	0.0	47.731	3.747
13	10033	10034	SN	1	0.0	51.135	4.604	0.0	44.762	5.225	0.0	39.857	4.137	0.0	40.491	5.174	0.0	52.012	4.655	0.0	46.644	5.012	0.0	40.003	4.208	0.0	41.418	4.94
14	10033	10034	NS	1	0.0	49.888	1.865	0.0	55.304	2.589	0.0	44.911	1.867	0.0	46.645	2.71	0.0	49.542	1.834	0.0	54.146	2.355	0.0	46.587	1.753	0.0	45.139	2.297
15	10033	10034	SN	1	0.0	37.881	1.23	0.0	37.512	1.641	0.0	37.207	1.293	0.0	39.763	1.878	0.0	38.013	1.237	0.0	38.821	1.512	0.0	37.292	1.266	0.0	42.058	1.667
16	10033	10034	SN	1	0.0	51.135	4.649	0.0	44.762	5.072	0.0	40.762	4.204	0.0	40.491	5.11	0.0	52.012	4.701	0.0	46.644	4.876	0.0	39.503	4.277	0.0	41.418	4.856
17	10033	10034	SN	1	0.0	37.881	1.213	0.0	45.537	1.656	0.0	37.207	1.274	0.0	39.763	1.902	0.0	38.013	1.222	0.0	48.836	1.528	0.0	37.292	1.245	0.0	42.058	1.691
18	10033	10034	NS	1	0.0	44.769	0.548	0.0	49.352	0.9	0.0	35.38	0.551	0.0	41.088	0.982	0.0	44.6	0.508	0.0	52.643	0.812	0.0	35.471	0.516	0.0	40.068	0.813
19	10034	10035	SN	1	0.0	42.852	3.904	0.0	51.834	5.367	0.0	41.846	3.867	0.0	38.977	5.253	0.0	42.636	4.006	0.0	49.851	5.103	0.0	39.55	3.753	0.0	36.991	4.528
20	10034	10035	SN	1	0.0	42.901	3.864	0.0	51.834	5.337	0.0	41.836	3.917	0.0	38.977	5.231	0.0	42.636	3.985	0.0	49.851	5.043	0.0	39.541	3.81	0.0	36.932	4.471
21	10034	10035	NS	1	0.0	47.589	3.576	0.0	52.221	4.0	0.0	41.043	2.54	0.0	48.774	3.123	0.0	47.762	3.586	0.0	50.995	3.574	0.0	39.484	2.335	0.0	50.054	2.561
22	10034	10035	NS	1	0.0	50.661	3.668	0.0	49.874	3.817	0.0	41.752	2.697	0.0	50.155	2.987	0.0	51.47	3.577	0.0	49.974	3.502	0.0	40.4	2.52	0.0	51.512	2.582
23	10034	10035	SN	1	0.0	47.821	3.731	0.0	51.834	5.174	0.0	41.836	3.795	0.0	45.459	5.252	0.0	48.381	3.815	0.0	49.851	4.851	0.0	39.9	3.7	0.0	41.867	4.457
24	10034	10035	NS	1	0.0	45.237	0.776	0.0	46.302	0.971	0.0	42.125	0.584	0.0	38.409	0.802	0.0	47.331	0.785	0.0	49.92	0.892	0.0	41.28	0.547	0.0	40.6	0.672
25	10034	10035	NS	1	0.0	51.06	0.821	0.0	54.177	1.024	0.0	38.271	0.629	0.0	40.615	0.804	0.0	51.247	0.824	0.0	52.244	0.925	0.0	38.759	0.602	0.0	39.843	0.682
26	10034	10035	SN	1	0.0	46.039	0.935	0.0	41.317	1.438	0.0	38.794	1.173	0.0	37.388	1.766	0.0	46.663	0.914	0.0	39.714	1.304	0.0	39.698	1.098	0.0	36.517	1.493
27	10034	10035	SN	1	0.0	46.039	0.967	0.0	41.381	1.46	0.0	38.794	1.185	0.0	38.384	1.787	0.0	46.663	0.976	0.0	40.23	1.342	0.0	39.698	1.101	0.0	36.685	1.51
28	10034	10035	SN	1	0.0	46.039	0.96	0.0	41.317	1.464	0.0	38.794	1.192	0.0	38.902	1.79	0.0	46.663	0.973	0.0	40.23	1.331	0.0	39.698	1.107	0.0	36.517	1.505
29	10035	10036	SN	1	0.0	47.399	4.87	0.0	45.021	6.805	0.0	40.862	5.225	0.0	40.552	6.463	0.0	47.67	4.839	0.0	46.257	6.622	0.0	41.342	5.026	0.0	41.662	6.036
30	10035	10036	SN	1	0.0	47.399	4.624	0.0	45.021	6.624	0.0	43.899	5.288	0.0	40.552	6.564	0.0	47.668	4.571	0.0	46.257	6.444	0.0	44.029	5.103	0.0	41.662	6.12
31	10035	10036	SN	1	0.0	39.53	1.351	0.0	40.83	2.125	0.0	39.619	1.72	0.0	37.829	2.327	0.0	41.251	1.342	0.0	39.292	1.9	0.0	37.743	1.602	0.0	41.976	1.996

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

32	10035	10036	SN	1	0.0	47.061	4.869	0.0	45.021	6.785	0.0	40.844	5.232	0.0	40.564	6.506	0.0	47.33	4.869	0.0	46.255	6.632	0.0	41.322	5.033	0.0	41.73	6.079
33	10035	10036	NS	1	0.0	49.769	0.893	0.0	49.447	1.29	0.0	42.38	0.873	0.0	43.417	1.412	0.0	49.686	0.909	0.0	49.802	1.254	0.0	41.256	0.891	0.0	44.425	1.334
34	10035	10036	NS	1	0.0	45.609	0.898	0.0	46.76	1.3	0.0	42.061	0.875	0.0	43.302	1.387	0.0	45.901	0.889	0.0	44.875	1.198	0.0	42.259	0.888	0.0	44.576	1.225
35	10035	10036	SN	1	0.0	39.53	1.333	0.0	45.869	2.12	0.0	39.557	1.687	0.0	45.233	2.278	0.0	41.251	1.326	0.0	41.829	1.887	0.0	37.597	1.579	0.0	41.976	1.955
36	10035	10036	NS	1	0.0	47.655	3.221	0.0	49.778	4.254	0.0	45.5	3.449	0.0	48.55	4.361	0.0	47.894	3.454	0.0	49.111	3.919	0.0	46.663	3.321	0.0	48.116	4.176
37	10035	10036	NS	1	0.0	48.826	3.567	0.0	51.967	4.01	0.0	44.52	3.322	0.0	48.164	4.303	0.0	48.645	3.577	0.0	52.535	3.776	0.0	42.875	3.194	0.0	48.116	4.239
38	10035	10036	SN	1	0.0	39.498	1.351	0.0	44.322	2.113	0.0	38.978	1.678	0.0	37.669	2.294	0.0	41.219	1.33	0.0	40.282	1.882	0.0	37.017	1.573	0.0	41.934	1.948
39	10036	10037	SN	1	0.0	52.914	7.938	0.0	50.946	10.094	0.0	49.837	6.609	0.0	43.205	8.586	0.0	53.103	8.171	0.0	52.527	9.597	0.0	48.553	6.46	0.0	41.073	7.967
40	10036	10037	NS	1	0.0	47.844	4.204	0.0	49.287	4.812	0.0	44.365	4.087	0.0	46.77	4.874	0.0	47.197	4.265	0.0	50.839	4.589	0.0	45.27	3.988	0.0	44.121	4.411
41	10036	10037	NS	1	0.0	52.963	4.152	0.0	53.344	4.753	0.0	50.91	3.98	0.0	47.46	5.102	0.0	51.88	4.183	0.0	52.904	4.388	0.0	50.074	3.944	0.0	50.998	4.789
42	10036	10037	SN	1	0.0	43.929	2.314	0.0	45.915	3.118	0.0	43.291	1.967	0.0	46.568	2.829	0.0	44.848	2.38	0.0	46.752	2.919	0.0	42.883	1.889	0.0	41.699	2.478
43	10036	10037	SN	1	0.0	52.914	7.938	0.0	50.946	10.094	0.0	49.837	6.609	0.0	43.205	8.586	0.0	53.103	8.171	0.0	52.527	9.597	0.0	48.553	6.46	0.0	41.073	7.967
44	10036	10037	SN	1	0.0	52.914	7.87	0.0	50.946	10.235	0.0	49.837	6.622	0.0	43.205	8.742	0.0	53.103	8.087	0.0	52.527	9.709	0.0	48.553	6.506	0.0	41.073	8.091
45	10036	10037	SN	1	0.0	43.929	2.346	0.0	45.915	3.189	0.0	40.284	1.988	0.0	46.568	2.866	0.0	44.848	2.419	0.0	46.752	2.98	0.0	39.874	1.914	0.0	41.699	2.518
46	10036	10037	NS	1	0.0	46.169	1.13	0.0	47.909	1.416	0.0	39.224	1.224	0.0	49.031	1.618	0.0	46.454	1.134	0.0	46.522	1.326	0.0	39.534	1.13	0.0	43.663	1.316
47	10036	10037	NS	1	0.0	54.518	1.078	0.0	48.61	1.363	0.0	42.901	1.206	0.0	41.014	1.496	0.0	53.664	1.107	0.0	51.509	1.286	0.0	40.588	1.175	0.0	41.356	1.264
48	10036	10037	SN	1	0.0	43.929	2.314	0.0	45.915	3.118	0.0	43.291	1.967	0.0	46.568	2.829	0.0	44.848	2.38	0.0	46.752	2.919	0.0	42.883	1.889	0.0	41.699	2.478
49	10037	10038	SN	1	0.0	52.199	4.923	0.0	53.436	6.753	0.0	43.895	3.756	0.0	51.769	5.366	0.0	51.601	5.004	0.0	51.375	6.55	0.0	44.768	3.663	0.0	48.579	4.831
50	10037	10038	SN	1	0.0	43.42	1.1	0.0	52.019	1.894	0.0	41.5	0.938	0.0	42.199	1.607	0.0	44.524	1.114	0.0	48.501	1.738	0.0	40.597	0.901	0.0	41.222	1.434
51	10037	10038	NS	1	0.0	38.423	1.314	0.0	43.09	1.695	0.0	40.423	1.407	0.0	40.265	2.022	0.0	38.275	1.341	0.0	43.146	1.623	0.0	39.303	1.379	0.0	40.571	1.718
52	10037	10038	SN	1	0.0	43.42	1.164	0.0	52.019	1.864	0.0	41.5	0.955	0.0	42.199	1.673	0.0	44.524	1.171	0.0	48.501	1.708	0.0	40.597	0.935	0.0	41.222	1.49
53	10037	10038	SN	1	0.0	51.413	1.153	0.0	52.019	1.862	0.0	41.552	0.946	0.0	42.439	1.659	0.0	50.174	1.159	0.0	48.503	1.699	0.0	40.922	0.943	0.0	42.982	1.48
54	10037	10038	SN	1	0.0	52.199	4.662	0.0	53.436	6.63	0.0	43.895	3.61	0.0	51.769	5.17	0.0	51.601	4.715	0.0	52.106	6.48	0.0	44.768	3.506	0.0	48.579	4.617
55	10037	10038	NS	1	0.0	51.181	4.315	0.0	51.116	5.523	0.0	41.211	4.846	0.0	45.831	5.941	0.0	50.111	4.265	0.0	49.61	5.147	0.0	42.325	4.882	0.0	46.171	5.543
56	10037	10038	NS	1	0.0	45.038	4.345	0.0	53.967	5.444	0.0	38.18	4.774	0.0	44.043	5.906	0.0	46.163	4.304	0.0	52.86	5.291	0.0	38.858	4.817	0.0	45.684	5.294
57	10037	10038	NS	1	0.0	47.482	1.333	0.0	45.978	1.656	0.0	42.594	1.59	0.0	40.923	1.955	0.0	46.89	1.331	0.0	46.073	1.473	0.0	42.252	1.553	0.0	39.444	1.703
58	10037	10038	SN	1	0.0	49.967	4.933	0.0	53.436	6.723	0.0	43.644	3.727	0.0	42.352	5.33	0.0	51.19	5.004	0.0	51.669	6.54	0.0	44.781	3.649	0.0	43.432	4.824
59	10038	10039	SN	1	0.0	44.716	4.116	0.0	58.716	5.473	0.0	47.881	3.929	0.0	47.98	4.401	0.0	44.806	4.205	0.0	60.403	5.25	0.0	49.427	3.858	0.0	44.916	4.291
60	10038	10039	SN	1	0.0	45.864	4.105	0.0	58.296	5.473	0.0	47.881	3.889	0.0	46.204	4.401	0.0	45.886	4.205	0.0	59.981	5.25	0.0	49.427	3.803	0.0	44.916	4.291
61	10038	10039	SN	1	0.0	45.915	4.587	0.0	58.296	6.333	0.0	47.881	4.174	0.0	46.204	5.275	0.0	47.707	4.759	0.0	59.981	6.079	0.0	49.427	4.082	0.0	44.916	5.083
62	10038	10039	NS	1	0.0	51.144	5.5	0.0	55.18	6.488	0.0	41.257	5.322	0.0	47.018	6.344	0.0	51.923	5.399	0.0	53.972	6.539	0.0	40.243	5.386	0.0	46.016	6.23
63	10038	10039	NS	1	0.0	51.582	5.592	0.0	53.979	6.488	0.0	42.0	5.315	0.0	53.257	6.366	0.0	52.36	5.419	0.0	52.771	6.529	0.0	41.008	5.35	0.0	52.481	6.294
64	10038	10039	SN	1	0.0	51.165	1.098	0.0	44.942	1.552	0.0	43.366	1.021	0.0	42.629	1.284	0.0	50.556	1.123	0.0	42.081	1.493	0.0	44.307	1.01	0.0	38.24	1.196
65	10038	10039	SN	1	0.0	51.201	1.108	0.0	44.942	1.547	0.0	43.366	1.021	0.0	42.629	1.286	0.0	50.593	1.13	0.0	42.081	1.493	0.0	44.307	0.994	0.0	38.24	1.189
66	10038	10039	SN	1	0.0	51.201	1.218	0.0	44.942	1.779	0.0	43.366	1.054	0.0	42.629	1.487	0.0	50.593	1.227	0.0	42.081	1.718	0.0	44.307	1.031	0.0	38.24	1.363
67	10038	10039	NS	1	0.0	47.408	1.502	0.0	53.201	2.085	0.0	41.501	1.609	0.0	43.848	2.123	0.0	47.849	1.504	0.0	54.252	2.008	0.0	40.636	1.666	0.0	44.76	2.033

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	10038	10039	NS	1	0.0	47.597	1.484	0.0	52.004	2.087	0.0	42.077	1.572	0.0	44.094	2.107	0.0	48.037	1.504	0.0	54.059	2.017	0.0	41.212	1.639	0.0	44.888	1.996
69	10039	10040	SN	1	0.0	40.196	0.639	0.0	43.574	0.979	0.0	39.28	0.641	0.0	50.361	0.809	0.0	41.856	0.639	0.0	42.201	0.85	0.0	37.75	0.584	0.0	46.875	0.671
70	10039	10040	NS	1	0.0	44.232	1.416	0.0	47.917	1.99	0.0	43.573	1.176	0.0	40.657	1.926	0.0	43.277	1.423	0.0	48.291	1.823	0.0	44.425	1.119	0.0	41.316	1.653
71	10039	10040	NS	1	0.0	53.217	6.007	0.0	51.863	7.189	0.0	45.633	4.634	0.0	45.93	6.586	0.0	55.58	6.078	0.0	54.884	6.833	0.0	43.678	4.484	0.0	43.968	5.925
72	10039	10040	SN	1	0.0	43.59	2.273	0.0	45.93	3.075	0.0	43.706	2.19	0.0	50.452	2.815	0.0	43.332	2.263	0.0	44.246	2.771	0.0	42.019	2.027	0.0	46.611	2.375
73	10040	10041	NS	1	0.0	49.213	1.578	0.0	45.516	1.978	0.0	43.823	1.653	0.0	40.599	2.162	0.0	48.629	1.594	0.0	46.505	1.935	0.0	41.086	1.644	0.0	38.654	1.997
74	10040	10041	NS	1	0.0	54.021	5.732	0.0	50.822	6.67	0.0	49.439	5.44	0.0	46.518	6.764	0.0	55.051	5.813	0.0	51.551	6.68	0.0	48.687	5.362	0.0	46.327	6.657
75	10045	10046	SN	1	0.0	48.967	0.999	0.0	47.504	1.191	0.0	40.573	0.907	0.0	44.139	1.161	0.0	47.511	0.994	0.0	50.647	1.099	0.0	40.52	0.839	0.0	44.079	1.003
76	10045	10046	SN	1	0.0	47.083	0.995	0.0	42.971	1.205	0.0	39.614	0.854	0.0	43.99	1.122	0.0	47.174	1.004	0.0	40.235	1.121	0.0	38.586	0.785	0.0	44.116	0.971
77	10045	10046	SN	1	0.0	50.372	3.552	0.0	43.039	4.334	0.0	42.108	3.378	0.0	45.223	4.173	0.0	49.855	3.674	0.0	43.06	3.837	0.0	43.081	3.136	0.0	46.718	3.59
78	10045	10046	SN	1	0.0	46.294	3.542	0.0	43.287	4.304	0.0	42.182	3.371	0.0	45.542	4.081	0.0	46.485	3.664	0.0	44.065	3.867	0.0	42.914	3.172	0.0	47.034	3.491
79	10045	10046	SN	1	0.0	47.083	0.979	0.0	49.286	1.175	0.0	39.614	0.901	0.0	43.99	1.148	0.0	47.174	0.972	0.0	52.43	1.078	0.0	38.586	0.843	0.0	44.116	1.006
80	10045	10046	SN	1	0.0	46.294	3.483	0.0	43.287	4.384	0.0	41.251	3.154	0.0	45.542	4.024	0.0	46.485	3.611	0.0	44.065	3.924	0.0	42.914	2.982	0.0	47.034	3.417
81	10046	10047	NS	1	0.0	53.423	2.867	0.0	49.707	3.462	0.0	46.568	2.455	0.0	49.273	3.606	0.0	54.407	2.857	0.0	49.37	3.248	0.0	44.945	2.192	0.0	49.571	2.902
82	10046	10047	SN	1	0.0	48.225	0.946	0.0	44.269	1.372	0.0	44.54	0.974	0.0	42.829	1.343	0.0	47.718	0.928	0.0	44.942	1.223	0.0	40.484	0.911	0.0	43.008	1.144
83	10046	10047	SN	1	0.0	43.491	3.339	0.0	47.627	4.344	0.0	46.187	3.264	0.0	44.93	4.074	0.0	42.927	3.258	0.0	47.983	4.182	0.0	44.158	3.186	0.0	43.741	3.69
84	10046	10047	NS	1	0.0	47.954	0.71	0.0	43.256	0.951	0.0	46.735	0.644	0.0	45.768	1.109	0.0	48.326	0.703	0.0	43.272	0.861	0.0	47.825	0.572	0.0	45.526	0.848
85	10046	10047	SN	1	0.0	51.037	3.394	0.0	47.627	4.382	0.0	46.003	3.252	0.0	44.416	4.162	0.0	50.33	3.342	0.0	47.983	4.278	0.0	45.307	3.13	0.0	43.228	3.786
86	10046	10047	SN	1	0.0	45.887	0.951	0.0	44.496	1.343	0.0	41.888	0.983	0.0	45.265	1.303	0.0	46.598	0.938	0.0	44.608	1.221	0.0	38.068	0.917	0.0	42.672	1.12
87	10046	10047	SN	1	0.0	47.016	0.958	0.0	43.96	1.338	0.0	44.54	0.992	0.0	42.829	1.319	0.0	47.718	0.929	0.0	44.074	1.214	0.0	40.484	0.93	0.0	43.008	1.125
88	10046	10047	SN	1	0.0	42.047	3.288	0.0	47.627	4.395	0.0	46.003	3.243	0.0	44.416	4.095	0.0	43.508	3.278	0.0	47.983	4.233	0.0	45.307	3.193	0.0	43.228	3.754
89	10047	10048	SN	1	0.0	51.13	5.044	0.0	49.065	5.963	0.0	41.317	4.175	0.0	41.897	5.196	0.0	50.757	5.125	0.0	49.053	5.811	0.0	40.355	4.338	0.0	40.618	5.096
90	10047	10048	NS	1	0.0	44.431	1.874	0.0	48.664	2.274	0.0	37.768	1.802	0.0	39.377	2.518	0.0	44.848	1.925	0.0	46.975	2.041	0.0	35.382	1.603	0.0	39.232	2.205
91	10047	10048	NS	1	0.0	47.015	1.975	0.0	48.161	2.304	0.0	38.443	1.681	0.0	43.622	2.639	0.0	46.582	2.046	0.0	46.409	2.101	0.0	37.086	1.603	0.0	43.23	2.205
92	10047	10048	SN	1	0.0	50.607	5.043	0.0	49.065	6.071	0.0	41.016	4.205	0.0	44.75	5.256	0.0	50.231	5.135	0.0	49.053	5.906	0.0	40.541	4.328	0.0	42.817	5.191
93	10047	10048	SN	1	0.0	51.13	5.125	0.0	49.065	6.05	0.0	41.317	4.234	0.0	41.897	5.271	0.0	50.757	5.197	0.0	49.053	5.885	0.0	40.355	4.393	0.0	40.618	5.162
94	10047	10048	SN	1	0.0	41.565	1.178	0.0	48.597	1.77	0.0	40.157	1.266	0.0	41.525	1.8	0.0	43.21	1.194	0.0	46.458	1.632	0.0	40.164	1.233	0.0	40.618	1.69
95	10047	10048	SN	1	0.0	42.275	1.203	0.0	44.776	1.777	0.0	36.124	1.262	0.0	37.637	1.771	0.0	42.887	1.208	0.0	45.255	1.632	0.0	35.209	1.226	0.0	35.829	1.666
96	10047	10048	SN	1	0.0	42.853	1.177	0.0	44.776	1.75	0.0	36.124	1.242	0.0	37.637	1.746	0.0	42.887	1.182	0.0	45.255	1.609	0.0	35.209	1.207	0.0	35.829	1.642
97	10047	10048	NS	1	0.0	35.76	0.507	0.0	46.333	0.585	0.0	39.732	0.471	0.0	45.909	0.759	0.0	35.148	0.496	0.0	44.223	0.542	0.0	41.974	0.411	0.0	45.388	0.621
98	10047	10048	NS	1	0.0	38.664	0.476	0.0	50.868	0.608	0.0	40.968	0.483	0.0	38.813	0.779	0.0	38.756	0.46	0.0	52.308	0.533	0.0	40.151	0.439	0.0	39.266	0.639
99	10048	10049	NS	1	0.0	49.247	1.966	0.0	51.678	2.68	0.0	45.149	2.456	0.0	43.364	3.35	0.0	48.854	1.976	0.0	53.423	2.355	0.0	46.663	2.328	0.0	44.163	2.959
100	10048	10049	SN	1	0.0	50.684	3.804	0.0	48.452	5.083	0.0	43.486	4.131	0.0	45.369	4.933	0.0	49.388	3.804	0.0	49.663	4.667	0.0	42.655	3.754	0.0	47.453	4.3
101	10048	10049	SN	1	0.0	38.749	0.89	0.0	43.276	1.391	0.0	36.181	1.202	0.0	39.046	1.664	0.0	39.866	0.874	0.0	40.719	1.195	0.0	36.894	1.077	0.0	37.774	1.329
102	10048	10049	NS	1	0.0	46.671	0.645	0.0	47.307	0.946	0.0	47.027	0.666	0.0	40.27	1.046	0.0	48.176	0.627	0.0	48.38	0.863	0.0	49.545	0.668	0.0	38.039	0.846
103	10048	10049	SN	1	0.0	48.529	3.892	0.0	51.309	5.178	0.0	39.329	4.129	0.0	45.369	5.007	0.0	47.331	3.913	0.0	51.331	4.784	0.0	40.851	3.839	0.0	47.453	4.361

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	10048	10049	SN	1	0.0	38.749	0.865	0.0	42.655	1.385	0.0	37.224	1.196	0.0	41.56	1.623	0.0	39.866	0.863	0.0	40.652	1.198	0.0	38.258	1.07	0.0	38.759	1.3
105	10049	10050	SN	1	0.0	45.746	1.276	0.0	46.617	1.909	0.0	42.57	1.606	0.0	38.627	2.388	0.0	44.741	1.222	0.0	46.102	1.726	0.0	40.23	1.471	0.0	37.466	2.017
106	10049	10050	SN	1	0.0	52.378	3.869	0.0	48.18	5.179	0.0	43.109	4.935	0.0	42.448	7.092	0.0	51.884	3.828	0.0	49.504	4.687	0.0	43.555	4.891	0.0	42.565	6.278
107	10049	10050	NS	1	0.0	49.881	3.486	0.0	51.001	3.878	0.0	42.465	2.953	0.0	44.151	3.051	0.0	51.446	3.465	0.0	54.023	3.563	0.0	44.146	2.86	0.0	42.202	2.589
108	10049	10050	SN	1	0.0	52.378	3.805	0.0	52.439	5.268	0.0	43.164	4.835	0.0	40.683	7.105	0.0	51.884	3.775	0.0	50.482	4.77	0.0	41.885	4.792	0.0	42.565	6.286
109	10049	10050	NS	1	0.0	52.876	0.83	0.0	44.62	0.994	0.0	36.699	0.749	0.0	39.736	0.959	0.0	53.057	0.832	0.0	44.027	0.942	0.0	35.188	0.7	0.0	40.183	0.819
110	10049	10050	SN	1	0.0	45.746	1.314	0.0	43.389	1.855	0.0	42.57	1.619	0.0	38.627	2.374	0.0	44.741	1.251	0.0	41.138	1.68	0.0	40.23	1.491	0.0	35.577	2.011
111	10050	10051	SN	1	0.0	46.865	7.692	0.0	49.869	9.929	0.0	44.506	6.374	0.0	43.528	8.405	0.0	48.009	7.767	0.0	48.644	9.886	0.0	43.934	6.515	0.0	42.72	8.353
112	10050	10051	SN	1	0.0	48.938	1.949	0.0	45.748	2.74	0.0	36.387	1.951	0.0	41.925	2.825	0.0	49.066	1.914	0.0	45.28	2.717	0.0	36.588	1.927	0.0	39.026	2.654
113	10050	10051	NS	1	0.0	42.558	1.141	0.0	48.681	1.371	0.0	45.924	1.071	0.0	50.777	1.274	0.0	44.414	1.173	0.0	49.289	1.227	0.0	45.388	1.018	0.0	48.066	1.072
114	10050	10051	NS	1	0.0	51.619	4.842	0.0	59.417	5.472	0.0	46.02	3.668	0.0	50.491	3.984	0.0	51.988	4.852	0.0	58.996	5.025	0.0	49.169	3.604	0.0	48.512	3.458

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

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	10031	10032	SN	1	0.0	22.948	5.856	0.0	161.454	6.715	0.0	140.384	2.115	0.0	209.203	3.015	0.0	1.43	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.129	0.0	
2	10031	10032	SN	1	0.0	22.948	5.939	0.0	161.454	6.728	0.0	140.384	2.168	0.0	209.203	2.924	0.0	1.43	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.129	0.0	
3	10031	10032	SN	1	0.0	31.011	12.319	0.0	154.026	12.764	0.0	139.303	9.738	0.0	219.996	11.913	0.0	1.446	0.0	1.772	0.0	0.0	1.83	0.0	0.0	2.129	0.0	
4	10031	10032	NS	1	0.0	43.577	10.373	0.0	32.588	15.037	0.0	137.062	11.069	0.0	72.759	13.806	0.0	1.399	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.134	0.0	
5	10031	10032	SN	1	0.0	31.011	12.288	0.0	154.026	12.988	0.0	139.303	9.536	0.0	219.996	12.326	0.0	1.446	0.0	1.772	0.0	0.0	1.83	0.0	0.0	2.129	0.0	
6	10031	10032	NS	1	0.0	55.506	6.027	0.0	24.167	7.528	0.0	197.263	2.254	0.0	73.752	3.816	0.0	1.417	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.134	0.0	
7	10032	10033	SN	1	0.0	31.105	12.338	0.0	23.869	12.912	0.0	110.967	9.563	0.0	151.18	12.395	0.0	1.446	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.129	0.0	
8	10032	10033	NS	1	0.0	254.721	6.014	0.0	44.55	7.533	0.0	177.007	2.237	0.0	55.762	3.829	0.0	1.418	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0	
9	10032	10033	SN	1	0.0	22.937	5.861	0.0	25.849	6.722	0.0	126.161	2.11	0.0	92.131	3.029	0.0	1.431	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0	
10	10032	10033	SN	1	0.0	22.937	5.913	0.0	25.849	6.723	0.0	126.161	2.14	0.0	92.131	2.946	0.0	1.431	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0	
11	10032	10033	NS	1	0.0	210.301	10.313	0.0	60.505	15.112	0.0	161.273	11.04	0.0	74.546	13.835	0.0	1.399	0.0	1.779	0.0	0.0	1.83	0.0	0.0	2.129	0.0	
12	10032	10033	SN	1	0.0	31.105	12.347	0.0	23.869	12.821	0.0	110.967	9.671	0.0	151.18	12.202	0.0	1.446	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.129	0.0	
13	10033	10034	SN	1	0.0	31.298	12.321	0.0	48.077	12.977	0.0	150.929	9.554	0.0	73.736	12.417	0.0	1.444	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0	
14	10033	10034	NS	1	0.0	43.351	10.326	0.0	32.875	15.014	0.0	353.25	10.96	0.0	70.542	13.798	0.0	1.398	0.0	1.776	0.0	0.0	1.823	0.0	0.0	2.134	0.0	
15	10033	10034	SN	1	0.0	22.931	5.936	0.0	71.974	6.735	0.0	146.644	2.138	0.0	278.135	2.948	0.0	1.43	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.129	0.0	
16	10033	10034	SN	1	0.0	31.298	12.32	0.0	48.077	12.819	0.0	150.929	9.673	0.0	50.388	12.123	0.0	1.444	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0	
17	10033	10034	SN	1	0.0	22.931	5.881	0.0	71.974	6.723	0.0	146.644	2.104	0.0	278.135	3.034	0.0	1.43	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.129	0.0	
18	10033	10034	NS	1	0.0	54.127	6.022	0.0	24.156	7.502	0.0	353.25	2.225	0.0	47.843	3.814	0.0	1.417	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.132	0.0	
19	10034	10035	SN	1	0.0	31.171	12.352	0.0	23.858	12.967	0.0	114.751	9.603	0.0	75.958	12.389	0.0	1.447	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.128	0.0	
20	10034	10035	SN	1	0.0	31.176	12.352	0.0	23.858	12.957	0.0	114.718	9.596	0.0	207.325	12.396	0.0	1.447	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.128	0.0	
21	10034	10035	NS	1	0.0	22.325	10.353	0.0	32.048	14.996	0.0	145.13	11.006	0.0	67.415	13.803	0.0	1.399	0.0	1.779	0.0	0.0	1.826	0.0	0.0	2.133	0.0	
22	10034	10035	NS	1	0.0	59.692	10.306	0.0	32.831	15.004	0.0	353.459	11.009	0.0	71.392	13.784	0.0	1.399	0.0	1.776	0.0	0.0	1.822	0.0	0.0	2.135	0.0	
23	10034	10035	SN	1	0.0	31.176	12.358	0.0	23.858	12.711	0.0	114.718	9.782	0.0	207.325	11.978	0.0	1.447	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.128	0.0	
24	10034	10035	NS	1	0.0	101.126	6.015	0.0	24.172	7.504	0.0	121.289	2.239	0.0	74.905	3.804	0.0	1.419	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.134	0.0	
25	10034	10035	NS	1	0.0	154.103	6.004	0.0	24.172	7.504	0.0	353.459	2.227	0.0	49.089	3.788	0.0	1.418	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0	
26	10034	10035	SN	1	0.0	22.937	5.951	0.0	25.838	6.74	0.0	115.026	2.173	0.0	205.21	2.948	0.0	1.432	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.128	0.0	
27	10034	10035	SN	1	0.0	22.937	5.877	0.0	25.832	6.725	0.0	115.054	2.123	0.0	280.716	3.039	0.0	1.432	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0	
28	10034	10035	SN	1	0.0	22.937	5.877	0.0	25.838	6.721	0.0	115.026	2.12	0.0	205.21	3.038	0.0	1.432	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.128	0.0	
29	10035	10036	SN	1	0.0	31.072	12.326	0.0	78.128	13.081	0.0	132.652	9.605	0.0	36.498	12.3	0.0	1.446	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.128	0.0	
30	10035	10036	SN	1	0.0	31.072	12.355	0.0	78.128	12.72	0.0	132.652	9.889	0.0	14.03	11.775	0.0	1.446	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.128	0.0	
31	10035	10036	SN	1	0.0	22.931	5.966	0.0	69.36	6.775	0.0	128.279	2.201	0.0	12.894	2.965	0.0	1.431	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0	

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

32	10035	10036	SN	1	0.0	31.072	12.315	0.0	144.253	13.091	0.0	132.658	9.654	0.0	46.406	12.292	0.0	1.446	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.128	0.0
33	10035	10036	NS	1	0.0	264.756	6.026	0.0	24.161	7.527	0.0	329.287	2.249	0.0	72.666	3.814	0.0	1.417	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.134	0.0
34	10035	10036	NS	1	0.0	68.753	6.018	0.0	24.161	7.539	0.0	329.287	2.231	0.0	59.909	3.805	0.0	1.417	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.132	0.0
35	10035	10036	SN	1	0.0	22.931	5.859	0.0	69.36	6.734	0.0	128.279	2.118	0.0	56.308	3.036	0.0	1.431	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
36	10035	10036	NS	1	0.0	200.266	10.403	0.0	32.825	15.007	0.0	329.287	10.984	0.0	81.446	13.774	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.825	0.0	0.0	2.133	0.0
37	10035	10036	NS	1	0.0	194.561	10.326	0.0	32.825	15.004	0.0	329.287	11.009	0.0	85.582	13.784	0.0	1.398	0.0	0.0	1.776	0.0	0.0	1.822	0.0	0.0	2.133	0.0
38	10035	10036	SN	1	0.0	22.931	5.857	0.0	162.723	6.721	0.0	128.268	2.118	0.0	76.683	3.029	0.0	1.431	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
39	10036	10037	SN	1	0.0	31.066	12.267	0.0	23.858	13.067	0.0	123.823	9.636	0.0	106.089	12.345	0.0	1.446	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.127	0.0
40	10036	10037	NS	1	0.0	140.349	10.393	0.0	32.053	15.025	0.0	353.834	11.084	0.0	93.016	13.86	0.0	1.399	0.0	0.0	1.78	0.0	0.0	1.827	0.0	0.0	2.134	0.0
41	10036	10037	NS	1	0.0	40.152	10.33	0.0	32.516	15.062	0.0	349.626	11.124	0.0	85.874	13.833	0.0	1.399	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.134	0.0
42	10036	10037	SN	1	0.0	22.937	5.835	0.0	25.816	6.725	0.0	124.749	2.126	0.0	160.627	3.046	0.0	1.431	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.128	0.0
43	10036	10037	SN	1	0.0	31.066	12.267	0.0	23.858	13.067	0.0	123.823	9.636	0.0	106.089	12.345	0.0	1.446	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.127	0.0
44	10036	10037	SN	1	0.0	31.066	12.285	0.0	23.858	12.9	0.0	123.823	9.766	0.0	106.089	12.071	0.0	1.446	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.127	0.0
45	10036	10037	SN	1	0.0	22.937	5.897	0.0	25.816	6.727	0.0	124.749	2.163	0.0	160.627	2.949	0.0	1.431	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.128	0.0
46	10036	10037	NS	1	0.0	140.349	6.03	0.0	24.156	7.563	0.0	353.834	2.279	0.0	91.703	3.825	0.0	1.417	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.134	0.0
47	10036	10037	NS	1	0.0	99.94	6.024	0.0	24.156	7.582	0.0	351.948	2.264	0.0	78.942	3.83	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.134	0.0
48	10036	10037	SN	1	0.0	22.937	5.835	0.0	25.816	6.725	0.0	124.749	2.126	0.0	160.627	3.046	0.0	1.431	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.128	0.0
49	10037	10038	SN	1	0.0	31.099	12.221	0.0	237.992	13.161	0.0	123.409	9.574	0.0	38.864	12.213	0.0	1.447	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
50	10037	10038	SN	1	0.0	22.948	5.955	0.0	25.838	6.756	0.0	126.663	2.223	0.0	218.959	2.957	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.128	0.0
51	10037	10038	NS	1	0.0	183.197	6.033	0.0	24.161	7.576	0.0	348.441	2.261	0.0	76.73	3.83	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.135	0.0
52	10037	10038	SN	1	0.0	22.948	5.824	0.0	25.838	6.718	0.0	126.663	2.119	0.0	218.959	3.021	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.128	0.0
53	10037	10038	SN	1	0.0	22.953	5.819	0.0	25.832	6.711	0.0	126.707	2.123	0.0	137.845	3.002	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.128	0.0
54	10037	10038	SN	1	0.0	31.099	12.241	0.0	237.992	12.801	0.0	123.409	9.936	0.0	32.574	11.579	0.0	1.447	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
55	10037	10038	NS	1	0.0	147.711	10.444	0.0	32.07	15.015	0.0	193.1	11.019	0.0	73.305	13.753	0.0	1.399	0.0	0.0	1.78	0.0	0.0	1.828	0.0	0.0	2.135	0.0
56	10037	10038	NS	1	0.0	147.711	10.371	0.0	32.555	15.042	0.0	145.356	11.088	0.0	71.221	13.748	0.0	1.4	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.135	0.0
57	10037	10038	NS	1	0.0	266.733	6.033	0.0	24.15	7.559	0.0	140.062	2.269	0.0	125.488	3.832	0.0	1.417	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.135	0.0
58	10037	10038	SN	1	0.0	31.099	12.241	0.0	23.869	13.181	0.0	123.475	9.567	0.0	249.347	12.186	0.0	1.446	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.128	0.0
59	10038	10039	SN	1	0.0	31.149	12.381	0.0	23.869	12.856	0.0	139.138	10.362	0.0	21.919	11.268	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.127	0.0
60	10038	10039	SN	1	0.0	31.149	12.381	0.0	23.869	12.856	0.0	139.138	10.362	0.0	21.919	11.268	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.127	0.0
61	10038	10039	SN	1	0.0	31.149	12.288	0.0	23.869	13.285	0.0	139.138	9.543	0.0	77.552	12.121	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.127	0.0
62	10038	10039	NS	1	0.0	92.418	10.342	0.0	32.605	15.098	0.0	216.742	11.091	0.0	73.432	13.762	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.135	0.0
63	10038	10039	NS	1	0.0	22.336	10.322	0.0	32.605	15.118	0.0	136.438	11.105	0.0	73.498	13.791	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.136	0.0
64	10038	10039	SN	1	0.0	22.948	6.048	0.0	25.799	6.763	0.0	135.812	2.275	0.0	205.602	3.023	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.128	0.0
65	10038	10039	SN	1	0.0	22.948	6.048	0.0	25.799	6.763	0.0	135.812	2.275	0.0	205.602	3.023	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.128	0.0
66	10038	10039	SN	1	0.0	22.948	5.8	0.0	25.799	6.695	0.0	135.812	2.067	0.0	205.602	2.978	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.128	0.0
67	10038	10039	NS	1	0.0	158.719	6.036	0.0	24.145	7.553	0.0	217.578	2.275	0.0	74.359	3.846	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.135	0.0
68	10038	10039	NS	1	0.0	24.624	6.027	0.0	24.145	7.553	0.0	132.324	2.264	0.0	74.419	3.849	0.0	1.417	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0

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

69	10039	10040	SN	1	0.0	22.942	5.798	0.0	25.821	6.688	0.0	139.447	2.058	0.0	62.358	2.967	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.128	0.0
70	10039	10040	NS	1	0.0	211.906	6.046	0.0	24.156	7.553	0.0	140.222	2.286	0.0	108.91	3.86	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
71	10039	10040	NS	1	0.0	147.353	10.302	0.0	32.643	15.088	0.0	139.654	11.062	0.0	73.62	13.819	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.83	0.0	0.0	2.135	0.0
72	10039	10040	SN	1	0.0	31.215	12.269	0.0	275.643	13.366	0.0	127.567	9.537	0.0	84.382	12.05	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.126	0.0
73	10040	10041	NS	1	0.0	240.112	6.036	0.0	24.15	7.561	0.0	242.371	2.283	0.0	68.16	3.833	0.0	1.417	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.134	0.0
74	10040	10041	NS	1	0.0	270.96	10.3	0.0	32.853	15.086	0.0	353.123	11.085	0.0	66.075	13.805	0.0	1.399	0.0	0.0	1.778	0.0	0.0	1.823	0.0	0.0	2.131	0.0
75	10045	10046	SN	1	0.0	22.953	5.787	0.0	25.816	6.68	0.0	142.497	1.977	0.0	58.713	2.898	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.83	0.0	0.0	2.126	0.0
76	10045	10046	SN	1	0.0	22.953	5.934	0.0	25.805	6.726	0.0	142.441	2.083	0.0	41.773	2.837	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.83	0.0	0.0	2.126	0.0
77	10045	10046	SN	1	0.0	31.171	12.24	0.0	23.88	13.358	0.0	130.182	9.43	0.0	82.127	11.972	0.0	1.444	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.125	0.0
78	10045	10046	SN	1	0.0	31.171	12.22	0.0	23.874	13.337	0.0	130.132	9.409	0.0	88.188	11.965	0.0	1.445	0.0	0.0	1.769	0.0	0.0	1.827	0.0	0.0	2.126	0.0
79	10045	10046	SN	1	0.0	22.953	5.785	0.0	25.805	6.677	0.0	142.441	1.977	0.0	58.713	2.902	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.83	0.0	0.0	2.126	0.0
80	10045	10046	SN	1	0.0	31.171	12.276	0.0	23.874	12.981	0.0	130.132	9.799	0.0	88.188	11.307	0.0	1.445	0.0	0.0	1.769	0.0	0.0	1.827	0.0	0.0	2.126	0.0
81	10046	10047	NS	1	0.0	151.583	10.535	0.0	220.021	15.491	0.0	251.525	11.124	0.0	209.956	14.26	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.136	0.0
82	10046	10047	SN	1	0.0	22.953	5.84	0.0	25.777	6.676	0.0	142.193	2.055	0.0	12.127	2.817	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.831	0.0	0.0	2.126	0.0
83	10046	10047	SN	1	0.0	31.138	12.23	0.0	23.874	13.327	0.0	139.535	9.494	0.0	84.515	12.008	0.0	1.445	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.122	0.0
84	10046	10047	NS	1	0.0	105.971	6.079	0.0	192.418	7.711	0.0	196.05	2.461	0.0	209.471	4.026	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.142	0.0
85	10046	10047	SN	1	0.0	31.138	12.243	0.0	23.874	13.134	0.0	139.535	9.605	0.0	84.515	11.727	0.0	1.445	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.122	0.0
86	10046	10047	SN	1	0.0	22.953	5.782	0.0	25.777	6.673	0.0	142.193	2.021	0.0	68.176	2.914	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.831	0.0	0.0	2.126	0.0
87	10046	10047	SN	1	0.0	22.953	5.782	0.0	25.777	6.673	0.0	142.193	2.021	0.0	68.176	2.912	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.831	0.0	0.0	2.126	0.0
88	10046	10047	SN	1	0.0	31.138	12.23	0.0	23.874	13.327	0.0	139.535	9.494	0.0	84.515	12.008	0.0	1.445	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.122	0.0
89	10047	10048	SN	1	0.0	31.276	12.25	0.0	23.874	13.382	0.0	137.721	9.509	0.0	153.667	12.06	0.0	1.446	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.124	0.0
90	10047	10048	NS	1	0.0	218.673	10.525	0.0	31.794	15.127	0.0	136.058	11.054	0.0	71.408	13.862	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.831	0.0	0.0	2.136	0.0
91	10047	10048	NS	1	0.0	218.673	10.512	0.0	31.794	15.196	0.0	353.167	11.028	0.0	67.151	13.89	0.0	1.4	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.131	0.0
92	10047	10048	SN	1	0.0	31.276	12.257	0.0	23.874	13.276	0.0	137.737	9.608	0.0	59.769	11.827	0.0	1.446	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.124	0.0
93	10047	10048	SN	1	0.0	31.276	12.257	0.0	23.874	13.286	0.0	137.721	9.608	0.0	153.667	11.856	0.0	1.446	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.124	0.0
94	10047	10048	SN	1	0.0	22.937	5.826	0.0	25.827	6.701	0.0	140.291	2.043	0.0	263.25	2.835	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.126	0.0
95	10047	10048	SN	1	0.0	22.937	5.824	0.0	25.827	6.692	0.0	140.274	2.05	0.0	236.003	2.84	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.126	0.0
96	10047	10048	SN	1	0.0	22.937	5.773	0.0	25.827	6.689	0.0	140.274	2.021	0.0	236.003	2.926	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.126	0.0
97	10047	10048	NS	1	0.0	218.673	6.075	0.0	24.134	7.576	0.0	136.714	2.365	0.0	63.742	3.87	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
98	10047	10048	NS	1	0.0	167.819	6.076	0.0	24.145	7.568	0.0	241.11	2.355	0.0	115.219	3.874	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.135	0.0
99	10048	10049	NS	1	0.0	151.494	10.467	0.0	32.875	15.156	0.0	353.503	10.994	0.0	69.368	13.841	0.0	1.4	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.137	0.0
100	10048	10049	SN	1	0.0	31.215	12.273	0.0	23.869	13.29	0.0	163.558	9.541	0.0	228.153	12.019	0.0	1.446	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.124	0.0
101	10048	10049	SN	1	0.0	22.948	5.85	0.0	25.816	6.712	0.0	159.4	2.08	0.0	187.689	2.865	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.834	0.0	0.0	2.126	0.0
102	10048	10049	NS	1	0.0	264.756	6.072	0.0	24.128	7.554	0.0	353.503	2.361	0.0	77.149	3.87	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
103	10048	10049	SN	1	0.0	31.215	12.276	0.0	23.869	13.079	0.0	163.558	9.689	0.0	228.153	11.719	0.0	1.446	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.124	0.0
104	10048	10049	SN	1	0.0	22.948	5.785	0.0	25.816	6.691	0.0	159.4	2.038	0.0	187.689	2.966	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.834	0.0	0.0	2.126	0.0
105	10049	10050	SN	1	0.0	22.942	5.792	0.0	25.783	6.704	0.0	127.06	2.03	0.0	63.847	2.963	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.126	0.0

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



106	10049	10050	SN	1	0.0	31.116	12.33	0.0	55.578	13.057	0.0	131.301	9.724	0.0	162.557	11.514	0.0	1.445	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.128	0.0
107	10049	10050	NS	1	0.0	59.377	10.457	0.0	32.853	15.136	0.0	216.582	11.016	0.0	77.414	13.848	0.0	1.4	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.137	0.0
108	10049	10050	SN	1	0.0	31.116	12.308	0.0	55.578	13.312	0.0	131.301	9.506	0.0	162.557	11.951	0.0	1.445	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.128	0.0
109	10049	10050	NS	1	0.0	218.689	6.066	0.0	24.139	7.558	0.0	323.513	2.359	0.0	127.887	3.882	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
110	10049	10050	SN	1	0.0	22.942	5.886	0.0	25.783	6.733	0.0	127.06	2.093	0.0	60.629	2.872	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.126	0.0
111	10050	10051	SN	1	0.0	31.215	12.286	0.0	23.88	12.98	0.0	119.036	9.862	0.0	196.789	11.482	0.0	1.446	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.128	0.0
112	10050	10051	SN	1	0.0	22.959	5.895	0.0	25.788	6.732	0.0	123.376	2.164	0.0	156.75	2.884	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.126	0.0
113	10050	10051	NS	1	0.0	254.636	6.075	0.0	24.134	7.604	0.0	332.761	2.437	0.0	86.381	3.869	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.136	0.0
114	10050	10051	NS	1	0.0	148.472	10.565	0.0	32.572	15.107	0.0	332.761	11.075	0.0	89.475	13.888	0.0	1.399	0.0	0.0	1.781	0.0	0.0	1.825	0.0	0.0	2.136	0.0

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