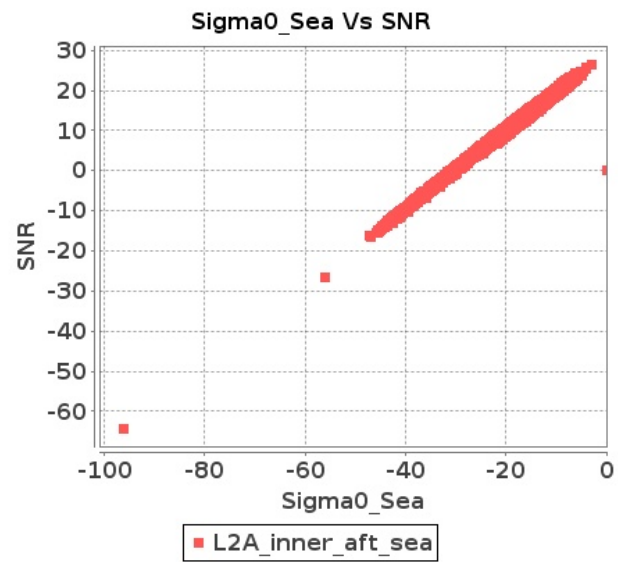


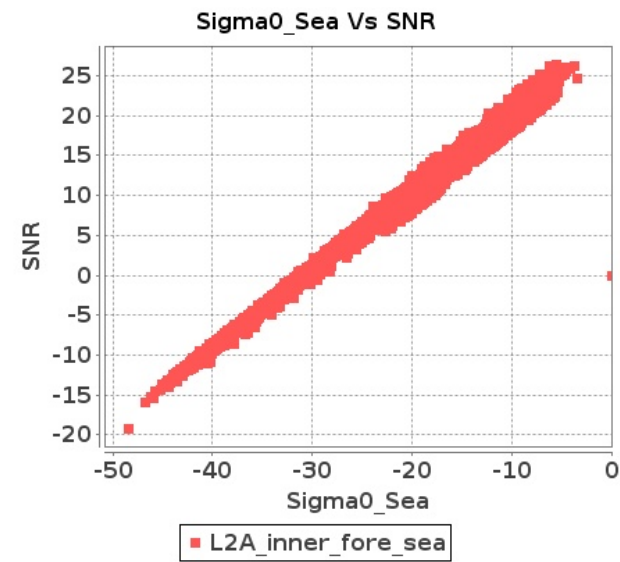
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 21-FEB-2019 To 22-FEB-2019

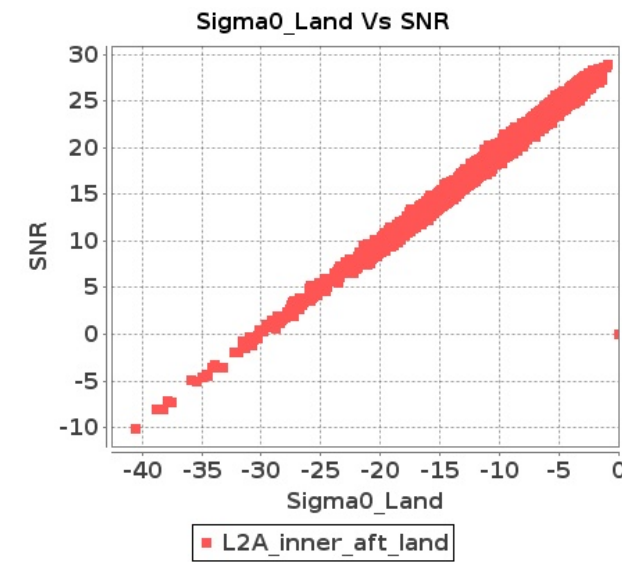
Inner Sea Aft Sigma0VsSNR



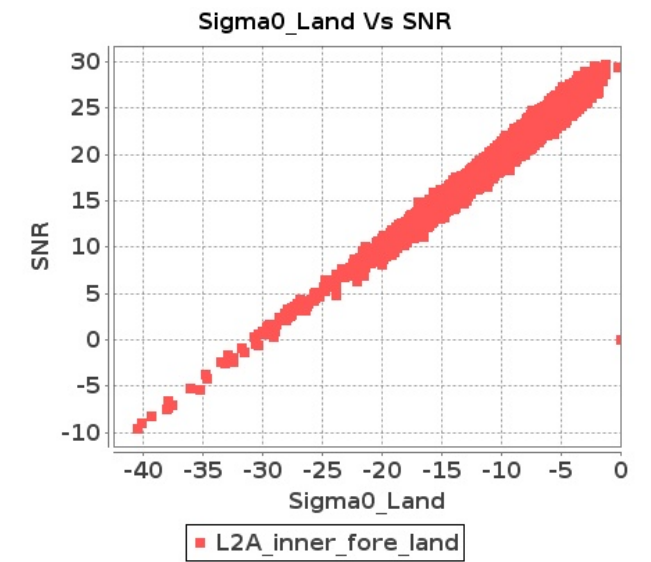
Inner Sea Fore Sigma0VsSNR



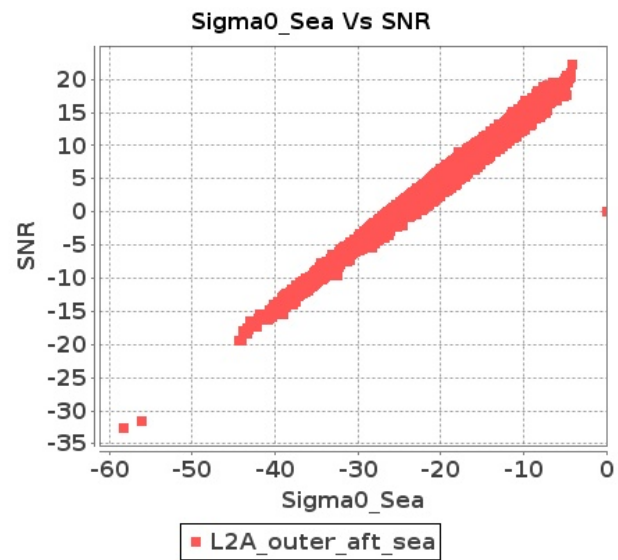
Inner Land Aft Sigma0VsSNR



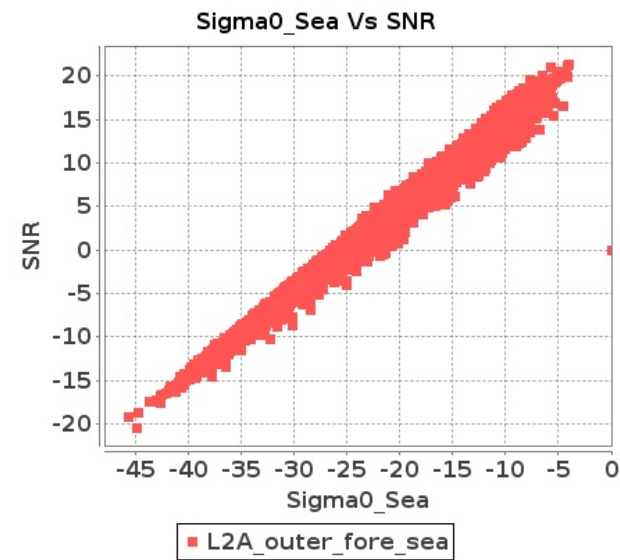
Inner Land Fore Sigma0VsSNR



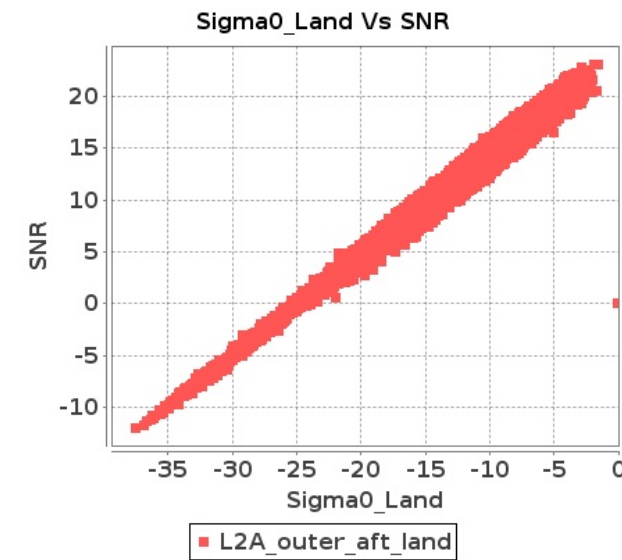
Outer Sea Aft Sigma0VsSNR



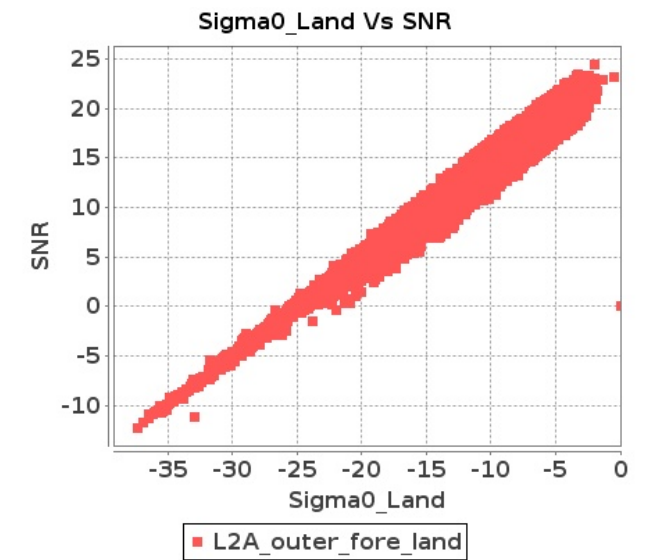
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 21-FEB-2019 To 22-FEB-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	12728	12729	NS	1	0.0	48.096	2.33	0.0	50.683	3.133	0.0	43.488	1.871	0.0	41.716	2.548	0.0	48.946	2.343	0.0	49.199	2.966	0.0	43.495	1.802	0.0	37.963	2.198
2	12728	12729	NS	1	0.0	53.073	2.364	0.0	50.683	3.097	0.0	43.995	1.891	0.0	44.371	2.52	0.0	53.923	2.373	0.0	49.949	2.975	0.0	43.796	1.829	0.0	42.78	2.155
3	12728	12729	SN	1	0.0	52.244	6.467	0.0	52.666	7.175	0.0	46.826	5.098	0.0	54.04	6.344	0.0	52.464	6.662	0.0	53.577	6.988	0.0	45.995	5.265	0.0	50.143	6.417
4	12728	12729	NS	1	0.0	49.294	8.895	0.0	52.31	10.884	0.0	46.673	6.523	0.0	48.447	8.664	0.0	48.665	8.936	0.0	53.012	10.491	0.0	47.534	6.402	0.0	47.687	7.938
5	12728	12729	NS	1	0.0	48.314	8.835	0.0	56.517	10.874	0.0	46.724	6.424	0.0	49.547	8.736	0.0	49.22	8.956	0.0	56.059	10.33	0.0	47.582	6.381	0.0	48.687	7.917
6	12728	12729	SN	1	0.0	47.826	1.498	0.0	44.592	2.016	0.0	40.251	1.529	0.0	48.282	1.888	0.0	46.903	1.559	0.0	47.348	1.932	0.0	39.025	1.596	0.0	47.137	1.91
7	12728	12729	SN	1	0.0	47.826	1.53	0.0	44.592	2.058	0.0	40.251	1.556	0.0	48.282	1.928	0.0	46.903	1.593	0.0	47.348	1.972	0.0	39.025	1.63	0.0	47.137	1.948
8	12728	12729	SN	1	0.0	47.826	1.498	0.0	44.592	2.016	0.0	40.251	1.527	0.0	48.282	1.888	0.0	46.903	1.559	0.0	47.348	1.932	0.0	39.025	1.596	0.0	47.137	1.91
9	12728	12729	SN	1	0.0	52.244	6.336	0.0	52.666	7.047	0.0	46.826	4.99	0.0	54.04	6.244	0.0	52.464	6.527	0.0	53.577	6.864	0.0	45.995	5.167	0.0	50.143	6.315
10	12728	12729	SN	1	0.0	52.244	6.336	0.0	52.666	7.047	0.0	46.826	4.99	0.0	54.04	6.244	0.0	52.464	6.527	0.0	53.577	6.864	0.0	45.995	5.167	0.0	50.143	6.315
11	12729	12730	SN	1	0.0	39.054	1.66	0.0	41.634	2.181	0.0	43.294	1.928	0.0	42.269	2.561	0.0	40.615	1.665	0.0	44.396	2.125	0.0	44.728	1.985	0.0	40.895	2.408
12	12729	12730	SN	1	0.0	39.054	1.623	0.0	41.421	2.17	0.0	45.239	1.915	0.0	39.939	2.558	0.0	40.615	1.623	0.0	44.175	2.111	0.0	46.783	1.985	0.0	40.85	2.418
13	12729	12730	NS	1	0.0	54.205	1.163	0.0	46.681	1.664	0.0	52.915	1.219	0.0	43.99	1.62	0.0	54.593	1.154	0.0	46.694	1.581	0.0	50.807	1.223	0.0	37.97	1.559
14	12729	12730	SN	1	0.0	39.054	1.643	0.0	41.634	2.163	0.0	43.294	1.905	0.0	42.269	2.534	0.0	40.615	1.648	0.0	44.396	2.105	0.0	44.728	1.965	0.0	40.895	2.383
15	12729	12730	SN	1	0.0	41.489	5.527	0.0	44.84	7.239	0.0	44.038	5.772	0.0	44.096	7.06	0.0	41.374	5.619	0.0	44.678	7.448	0.0	46.331	5.886	0.0	42.694	7.23
16	12729	12730	SN	1	0.0	58.458	5.442	0.0	44.84	7.183	0.0	44.02	5.741	0.0	48.976	6.946	0.0	59.211	5.573	0.0	44.678	7.4	0.0	46.637	5.862	0.0	44.207	7.173
17	12729	12730	SN	1	0.0	58.458	5.497	0.0	44.84	7.239	0.0	44.02	5.807	0.0	48.976	7.001	0.0	59.211	5.629	0.0	44.678	7.458	0.0	46.637	5.929	0.0	44.207	7.23
18	12729	12730	NS	1	0.0	50.253	1.15	0.0	45.904	1.655	0.0	49.567	1.201	0.0	41.003	1.617	0.0	50.64	1.166	0.0	46.398	1.577	0.0	47.458	1.207	0.0	39.393	1.537
19	12729	12730	NS	1	0.0	54.533	4.23	0.0	53.797	5.477	0.0	48.215	3.811	0.0	49.278	4.914	0.0	55.006	4.342	0.0	51.755	5.436	0.0	47.901	3.925	0.0	50.619	5.008
20	12729	12730	NS	1	0.0	54.56	4.362	0.0	49.128	5.466	0.0	44.009	3.89	0.0	49.278	4.885	0.0	55.135	4.423	0.0	47.241	5.354	0.0	44.589	3.983	0.0	50.619	4.943
21	12730	12731	NS	1	0.0	47.968	1.188	0.0	46.808	1.839	0.0	39.662	1.356	0.0	44.642	1.891	0.0	47.809	1.188	0.0	44.888	1.757	0.0	38.177	1.302	0.0	43.785	1.802
22	12730	12731	SN	1	0.0	39.705	1.089	0.0	44.009	1.608	0.0	37.634	1.294	0.0	40.669	1.93	0.0	38.974	1.089	0.0	45.704	1.464	0.0	36.928	1.294	0.0	37.384	1.684
23	12730	12731	NS	1	0.0	55.875	4.533	0.0	47.717	6.775	0.0	44.348	4.382	0.0	43.219	5.791	0.0	56.031	4.523	0.0	47.954	6.462	0.0	45.626	4.289	0.0	43.887	5.492
24	12730	12731	SN	1	0.0	43.814	3.626	0.0	50.885	4.585	0.0	44.387	4.065	0.0	40.261	5.201	0.0	44.582	3.657	0.0	49.163	4.316	0.0	44.09	3.957	0.0	38.135	4.961
25	12730	12731	SN	1	0.0	43.814	3.615	0.0	50.885	4.516	0.0	44.387	3.979	0.0	39.47	5.206	0.0	44.582	3.665	0.0	49.163	4.199	0.0	44.09	3.929	0.0	38.049	4.918
26	12730	12731	SN	1	0.0	43.814	3.635	0.0	50.885	4.526	0.0	44.387	3.972	0.0	40.261	5.148	0.0	44.582	3.655	0.0	49.163	4.261	0.0	44.09	3.88	0.0	38.135	4.896
27	12731	12732	NS	1	0.0	53.351	4.652	0.0	53.105	6.402	0.0	43.84	4.047	0.0	45.191	5.299	0.0	54.792	4.753	0.0	51.32	6.01	0.0	45.115	4.111	0.0	45.569	4.837
28	12731	12732	NS	1	0.0	53.351	4.568	0.0	50.032	6.21	0.0	43.958	4.067	0.0	44.243	5.322	0.0	54.792	4.568	0.0	50.776	6.17	0.0	43.421	4.131	0.0	45.984	4.873
29	12731	12732	SN	1	0.0	47.793	3.322	0.0	49.739	4.659	0.0	43.895	3.54	0.0	46.921	4.967	0.0	48.08	3.353	0.0	52.905	4.223	0.0	44.482	3.598	0.0	44.014	4.579
30	12731	12732	SN	1	0.0	47.793	3.258	0.0	49.739	4.524	0.0	43.895	3.439	0.0	46.921	4.893	0.0	48.08	3.228	0.0	52.905	4.107	0.0	44.482	3.567	0.0	44.014	4.492
31	12731	12732	SN	1	0.0	47.61	3.248	0.0	49.745	4.544	0.0	43.375	3.517	0.0	46.921	4.836	0.0	47.899	3.238	0.0	52.915	4.158	0.0	43.961	3.588	0.0	44.014	4.499

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

32	12731	12732	NS	1	0.0	43.598	1.194	0.0	49.965	1.787	0.0	41.808	1.076	0.0	44.337	1.501	0.0	44.752	1.21	0.0	48.702	1.721	0.0	40.948	1.06	0.0	40.804	1.401
33	12731	12732	NS	1	0.0	41.439	1.214	0.0	49.089	1.776	0.0	39.345	1.042	0.0	41.574	1.632	0.0	41.364	1.228	0.0	45.817	1.701	0.0	38.913	1.012	0.0	39.5	1.465
34	12731	12732	SN	1	0.0	46.82	1.022	0.0	40.791	1.35	0.0	44.95	1.158	0.0	37.199	1.736	0.0	48.495	1.049	0.0	38.457	1.299	0.0	44.137	1.154	0.0	38.531	1.517
35	12731	12732	SN	1	0.0	46.82	0.992	0.0	40.791	1.314	0.0	44.95	1.132	0.0	37.199	1.71	0.0	48.495	1.013	0.0	38.457	1.267	0.0	44.137	1.125	0.0	38.531	1.486
36	12731	12732	SN	1	0.0	51.715	0.963	0.0	43.667	1.351	0.0	43.005	1.199	0.0	39.026	1.708	0.0	53.388	0.995	0.0	41.333	1.276	0.0	42.191	1.174	0.0	38.531	1.464
37	12732	12733	SN	1	0.0	42.624	1.102	0.0	39.351	1.298	0.0	37.16	1.252	0.0	37.833	1.604	0.0	43.392	1.082	0.0	41.047	1.202	0.0	35.128	1.162	0.0	36.23	1.376
38	12732	12733	NS	1	0.0	47.261	0.86	0.0	49.467	1.219	0.0	40.599	1.012	0.0	41.201	1.491	0.0	47.466	0.847	0.0	49.614	1.078	0.0	37.913	0.946	0.0	40.992	1.299
39	12732	12733	NS	1	0.0	50.599	3.669	0.0	55.222	4.29	0.0	41.333	3.289	0.0	40.476	4.546	0.0	52.033	3.547	0.0	55.719	4.088	0.0	42.277	3.197	0.0	40.345	4.112
40	12732	12733	NS	1	0.0	50.581	3.689	0.0	55.223	4.31	0.0	41.333	3.339	0.0	40.27	4.546	0.0	52.015	3.588	0.0	55.719	4.088	0.0	42.328	3.304	0.0	39.025	4.084
41	12732	12733	SN	1	0.0	42.849	1.145	0.0	39.351	1.339	0.0	37.16	1.294	0.0	37.833	1.658	0.0	43.616	1.119	0.0	41.047	1.243	0.0	35.128	1.201	0.0	36.23	1.424
42	12732	12733	SN	1	0.0	44.65	3.887	0.0	42.583	4.403	0.0	50.544	3.793	0.0	48.395	4.975	0.0	44.362	3.907	0.0	45.665	4.025	0.0	50.909	3.631	0.0	50.603	4.434
43	12732	12733	SN	1	0.0	44.65	3.761	0.0	42.583	4.268	0.0	50.544	3.657	0.0	48.395	4.851	0.0	44.362	3.781	0.0	45.665	3.902	0.0	50.909	3.473	0.0	50.603	4.307
44	12732	12733	SN	1	0.0	44.65	3.761	0.0	42.583	4.268	0.0	50.544	3.657	0.0	48.395	4.851	0.0	44.362	3.781	0.0	45.665	3.902	0.0	50.909	3.473	0.0	50.603	4.307
45	12732	12733	SN	1	0.0	42.624	1.102	0.0	39.351	1.298	0.0	37.16	1.252	0.0	37.833	1.604	0.0	43.392	1.082	0.0	41.047	1.202	0.0	35.128	1.162	0.0	36.23	1.376
46	12732	12733	NS	1	0.0	47.346	0.881	0.0	41.314	1.228	0.0	41.441	1.017	0.0	44.082	1.492	0.0	47.551	0.851	0.0	41.807	1.092	0.0	38.758	0.946	0.0	40.57	1.315
47	12733	12734	SN	1	0.0	45.927	1.21	0.0	51.633	1.454	0.0	40.672	1.208	0.0	42.948	1.594	0.0	44.751	1.185	0.0	50.341	1.264	0.0	41.838	1.098	0.0	41.452	1.285
48	12733	12734	SN	1	0.0	44.812	5.115	0.0	48.826	5.581	0.0	48.358	4.344	0.0	48.311	5.17	0.0	46.202	5.105	0.0	48.849	4.896	0.0	47.382	4.053	0.0	44.39	4.358
49	12733	12734	NS	1	0.0	52.493	7.26	0.0	52.801	8.808	0.0	47.289	7.23	0.0	50.564	8.924	0.0	52.941	7.452	0.0	51.975	8.606	0.0	47.398	7.194	0.0	51.626	8.411
50	12733	12734	SN	1	0.0	45.927	1.236	0.0	43.847	1.483	0.0	43.092	1.237	0.0	42.929	1.614	0.0	44.942	1.208	0.0	41.948	1.287	0.0	44.256	1.135	0.0	41.452	1.288
51	12733	12734	SN	1	0.0	45.09	5.134	0.0	52.281	5.632	0.0	48.028	4.464	0.0	48.54	5.256	0.0	44.645	5.145	0.0	52.302	4.926	0.0	48.64	4.117	0.0	44.618	4.458
52	12733	12734	NS	1	0.0	57.406	7.185	0.0	49.431	9.152	0.0	45.22	7.109	0.0	48.696	9.068	0.0	56.713	7.245	0.0	51.671	8.699	0.0	46.39	7.28	0.0	47.301	8.512
53	12733	12734	NS	1	0.0	49.676	2.167	0.0	46.73	2.891	0.0	41.399	2.172	0.0	42.078	2.738	0.0	49.896	2.165	0.0	47.136	2.727	0.0	40.505	2.168	0.0	38.887	2.498
54	12733	12734	NS	1	0.0	50.752	2.14	0.0	48.607	2.812	0.0	43.321	2.092	0.0	50.223	2.727	0.0	51.648	2.12	0.0	48.775	2.601	0.0	42.382	2.044	0.0	51.923	2.495
55	12733	12734	SN	1	0.0	45.09	5.157	0.0	52.281	5.646	0.0	48.028	4.506	0.0	48.54	5.27	0.0	44.645	5.168	0.0	52.302	4.939	0.0	48.64	4.179	0.0	44.618	4.469
56	12733	12734	SN	1	0.0	45.927	1.23	0.0	43.847	1.477	0.0	43.092	1.233	0.0	42.929	1.606	0.0	44.942	1.203	0.0	41.948	1.282	0.0	44.256	1.126	0.0	41.452	1.278
57	12734	12735	NS	1	0.0	53.09	5.875	0.0	56.889	7.936	0.0	44.153	5.828	0.0	46.214	7.419	0.0	52.577	5.875	0.0	57.42	7.764	0.0	44.353	5.842	0.0	45.322	7.084
58	12734	12735	NS	1	0.0	45.859	1.687	0.0	56.056	2.275	0.0	49.178	1.747	0.0	44.803	2.58	0.0	47.25	1.675	0.0	57.227	2.216	0.0	49.398	1.75	0.0	45.377	2.32
59	12734	12735	SN	1	0.0	56.945	1.26	0.0	40.569	1.671	0.0	42.895	1.17	0.0	41.5	1.639	0.0	56.713	1.258	0.0	42.068	1.524	0.0	42.371	1.117	0.0	42.794	1.386
60	12734	12735	SN	1	0.0	56.945	1.26	0.0	40.569	1.671	0.0	42.895	1.17	0.0	41.5	1.639	0.0	56.713	1.258	0.0	42.068	1.524	0.0	42.371	1.117	0.0	42.794	1.386
61	12734	12735	SN	1	0.0	46.562	5.276	0.0	46.981	6.118	0.0	46.108	4.311	0.0	51.135	5.236	0.0	46.534	5.346	0.0	48.456	5.695	0.0	44.71	4.12	0.0	51.49	4.611
62	12734	12735	SN	1	0.0	46.562	5.276	0.0	46.981	6.118	0.0	46.108	4.311	0.0	51.135	5.236	0.0	46.534	5.346	0.0	48.456	5.695	0.0	44.71	4.12	0.0	51.49	4.611
63	12734	12735	NS	1	0.0	44.964	5.854	0.0	52.355	7.875	0.0	43.775	5.878	0.0	51.13	7.526	0.0	46.205	5.875	0.0	53.103	7.654	0.0	44.904	5.892	0.0	50.477	7.227
64	12734	12735	SN	1	0.0	46.562	5.491	0.0	47.767	6.302	0.0	46.108	4.499	0.0	51.135	5.358	0.0	46.534	5.564	0.0	49.242	5.913	0.0	44.71	4.299	0.0	51.49	4.758
65	12734	12735	SN	1	0.0	56.945	1.31	0.0	40.57	1.74	0.0	42.895	1.227	0.0	41.5	1.676	0.0	56.713	1.307	0.0	42.068	1.589	0.0	42.371	1.168	0.0	42.794	1.426
66	12734	12735	NS	1	0.0	43.188	1.721	0.0	53.206	2.289	0.0	46.244	1.745	0.0	48.24	2.631	0.0	42.654	1.703	0.0	53.572	2.207	0.0	46.462	1.725	0.0	50.477	2.37
67	12735	12736	SN	1	0.0	48.772	6.859	0.0	53.853	8.137	0.0	50.449	6.286	0.0	46.942	7.682	0.0	49.208	7.076	0.0	52.31	8.072	0.0	51.287	6.118	0.0	48.142	7.636

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12735	12736	SN	1	0.0	43.465	2.308	0.0	49.775	2.68	0.0	46.753	2.038	0.0	46.138	2.579	0.0	44.725	2.359	0.0	48.398	2.61	0.0	46.553	2.015	0.0	46.54	2.431
69	12735	12736	SN	1	0.0	43.465	2.131	0.0	49.775	2.505	0.0	46.753	1.887	0.0	46.138	2.426	0.0	44.725	2.174	0.0	48.398	2.412	0.0	46.553	1.859	0.0	46.54	2.256
70	12735	12736	SN	1	0.0	43.259	2.145	0.0	48.421	2.529	0.0	47.032	1.918	0.0	47.372	2.445	0.0	44.518	2.162	0.0	48.338	2.437	0.0	46.542	1.895	0.0	47.775	2.262
71	12735	12736	NS	1	0.0	50.632	0.511	0.0	46.511	0.755	0.0	39.425	0.677	0.0	37.153	0.942	0.0	53.038	0.514	0.0	46.718	0.73	0.0	39.353	0.638	0.0	37.518	0.793
72	12735	12736	SN	1	0.0	48.734	6.912	0.0	53.183	8.072	0.0	48.703	6.248	0.0	46.077	7.827	0.0	49.169	7.053	0.0	52.464	8.028	0.0	46.906	6.164	0.0	43.862	7.743
73	12735	12736	NS	1	0.0	51.373	0.502	0.0	44.261	0.749	0.0	37.289	0.657	0.0	42.787	0.934	0.0	52.449	0.491	0.0	45.738	0.712	0.0	40.12	0.636	0.0	39.052	0.801
74	12735	12736	SN	1	0.0	48.772	7.333	0.0	53.853	8.725	0.0	50.449	6.766	0.0	46.942	8.221	0.0	49.208	7.572	0.0	52.31	8.63	0.0	51.287	6.582	0.0	48.142	8.229
75	12735	12736	NS	1	0.0	51.971	2.027	0.0	49.781	2.98	0.0	39.165	2.317	0.0	42.706	2.862	0.0	52.462	2.108	0.0	49.414	2.819	0.0	38.287	2.253	0.0	40.833	2.669
76	12735	12736	NS	1	0.0	45.81	2.208	0.0	45.104	2.86	0.0	42.813	2.281	0.0	44.84	2.869	0.0	45.883	2.188	0.0	44.157	2.628	0.0	41.193	2.188	0.0	43.029	2.606
77	12736	12737	NS	1	0.0	42.662	1.768	0.0	46.661	2.086	0.0	38.217	1.759	0.0	42.224	2.223	0.0	42.118	1.772	0.0	47.181	2.036	0.0	38.214	1.787	0.0	38.929	2.084
78	12736	12737	SN	1	0.0	47.949	1.197	0.0	44.124	1.493	0.0	40.629	1.202	0.0	43.308	1.566	0.0	46.357	1.16	0.0	42.121	1.438	0.0	39.439	1.224	0.0	42.992	1.415
79	12736	12737	NS	1	0.0	51.718	5.603	0.0	54.68	6.76	0.0	47.88	5.705	0.0	51.47	6.971	0.0	52.339	5.613	0.0	54.76	6.75	0.0	46.584	6.033	0.0	50.598	6.978
80	12736	12737	SN	1	0.0	46.993	4.35	0.0	47.776	4.517	0.0	41.938	3.898	0.0	47.833	4.859	0.0	48.166	4.493	0.0	46.014	4.302	0.0	42.345	4.005	0.0	45.398	4.593
81	12737	12738	SN	1	0.0	43.924	1.558	0.0	42.448	1.864	0.0	39.37	1.541	0.0	41.672	2.084	0.0	43.241	1.54	0.0	40.246	1.698	0.0	38.212	1.472	0.0	38.193	1.843
82	12737	12738	NS	1	0.0	46.752	3.788	0.0	44.84	4.65	0.0	43.336	3.921	0.0	45.923	5.336	0.0	46.38	3.798	0.0	45.555	4.499	0.0	41.88	3.971	0.0	45.909	5.03
83	12737	12738	NS	1	0.0	45.937	1.07	0.0	44.219	1.562	0.0	41.139	1.374	0.0	40.149	1.809	0.0	46.459	1.084	0.0	44.058	1.46	0.0	40.706	1.333	0.0	38.167	1.729
84	12737	12738	SN	1	0.0	51.131	5.153	0.0	47.262	5.975	0.0	44.501	5.002	0.0	48.444	6.488	0.0	51.258	5.184	0.0	47.835	5.499	0.0	46.162	4.981	0.0	47.427	6.096
85	12738	12739	NS	1	0.0	33.984	0.797	0.0	44.173	1.094	0.0	36.023	1.053	0.0	36.15	1.422	0.0	34.114	0.772	0.0	46.187	1.062	0.0	34.12	1.03	0.0	37.698	1.274
86	12738	12739	SN	1	0.0	52.247	4.85	0.0	53.481	5.516	0.0	45.134	4.914	0.0	49.762	5.563	0.0	50.902	4.891	0.0	52.142	5.151	0.0	46.239	4.9	0.0	50.569	4.986
87	12738	12739	SN	1	0.0	47.392	1.425	0.0	48.896	1.858	0.0	46.415	1.409	0.0	42.997	1.677	0.0	47.805	1.459	0.0	47.069	1.802	0.0	47.089	1.34	0.0	43.299	1.559
88	12738	12739	NS	1	0.0	34.811	2.778	0.0	39.602	3.687	0.0	37.813	3.049	0.0	40.298	4.107	0.0	34.738	2.881	0.0	40.067	3.676	0.0	37.695	3.071	0.0	40.393	3.716
89	12738	12739	NS	1	0.0	33.984	0.786	0.0	38.126	1.115	0.0	36.023	1.093	0.0	34.269	1.431	0.0	34.114	0.775	0.0	39.465	1.086	0.0	34.336	1.055	0.0	37.698	1.299
90	12738	12739	NS	1	0.0	34.811	2.806	0.0	39.483	3.628	0.0	37.813	2.989	0.0	43.055	4.03	0.0	34.738	2.917	0.0	39.947	3.618	0.0	40.309	3.039	0.0	42.68	3.651
91	12739	12740	NS	1	0.0	41.754	2.635	0.0	44.348	3.832	0.0	39.134	3.893	0.0	47.32	5.545	0.0	43.214	2.585	0.0	46.496	3.395	0.0	39.385	3.936	0.0	46.98	4.848
92	12739	12740	SN	1	0.0	55.237	3.714	0.0	48.211	4.7	0.0	44.685	3.481	0.0	44.481	5.026	0.0	55.544	3.784	0.0	45.886	4.426	0.0	47.234	3.389	0.0	43.647	4.39
93	12739	12740	NS	1	0.0	41.723	2.661	0.0	44.348	3.936	0.0	40.418	4.026	0.0	47.32	5.589	0.0	43.183	2.588	0.0	46.496	3.537	0.0	39.903	4.055	0.0	46.98	4.9
94	12739	12740	SN	1	0.0	42.137	1.118	0.0	51.985	1.369	0.0	38.239	0.919	0.0	47.145	1.419	0.0	42.683	1.129	0.0	51.14	1.291	0.0	37.185	0.916	0.0	47.022	1.187
95	12739	12740	NS	1	0.0	52.661	0.9	0.0	43.608	1.314	0.0	37.029	1.196	0.0	40.757	1.87	0.0	51.718	0.898	0.0	42.621	1.152	0.0	36.555	1.161	0.0	39.882	1.588
96	12739	12740	NS	1	0.0	52.661	0.929	0.0	43.608	1.361	0.0	44.476	1.235	0.0	40.757	1.895	0.0	51.718	0.918	0.0	42.621	1.201	0.0	44.456	1.206	0.0	39.882	1.61
97	12740	12741	NS	1	0.0	35.38	1.177	0.0	41.842	1.785	0.0	44.448	1.472	0.0	45.937	2.173	0.0	35.698	1.161	0.0	41.819	1.628	0.0	43.578	1.438	0.0	41.651	2.012
98	12740	12741	SN	1	0.0	44.738	1.722	0.0	44.442	2.239	0.0	41.543	1.927	0.0	44.243	2.66	0.0	45.529	1.792	0.0	43.385	2.391	0.0	39.651	1.945	0.0	43.112	2.735
99	12740	12741	SN	1	0.0	51.071	5.893	0.0	49.529	6.822	0.0	48.347	5.587	0.0	44.984	7.332	0.0	50.008	5.943	0.0	49.647	7.4	0.0	48.422	5.885	0.0	42.817	7.696
100	12740	12741	NS	1	0.0	36.087	1.253	0.0	41.842	1.919	0.0	35.748	1.575	0.0	45.937	2.34	0.0	35.698	1.253	0.0	41.819	1.751	0.0	34.02	1.535	0.0	41.651	2.147
101	12740	12741	NS	1	0.0	46.879	4.852	0.0	50.267	6.644	0.0	37.558	4.872	0.0	38.638	6.69	0.0	47.312	4.863	0.0	48.262	6.054	0.0	37.615	4.826	0.0	37.919	6.474
102	12740	12741	NS	1	0.0	46.879	4.559	0.0	48.593	6.181	0.0	45.917	4.528	0.0	47.406	6.216	0.0	47.312	4.589	0.0	46.616	5.633	0.0	44.5	4.471	0.0	48.88	5.994
103	12741	12742	NS	1	0.0	44.153	1.153	0.0	46.599	1.808	0.0	36.856	1.199	0.0	44.269	1.947	0.0	42.636	1.088	0.0	47.127	1.706	0.0	38.152	1.098	0.0	45.726	1.586

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	12741	12742	NS	1	0.0	47.918	4.704	0.0	52.544	6.175	0.0	46.135	4.05	0.0	50.412	5.918	0.0	47.577	4.624	0.0	53.412	5.766	0.0	48.346	3.985	0.0	51.42	5.039
105	12741	12742	NS	1	0.0	44.153	1.071	0.0	46.599	1.596	0.0	36.856	1.195	0.0	44.269	1.746	0.0	42.636	1.016	0.0	47.127	1.49	0.0	38.152	1.116	0.0	45.726	1.448
106	12741	12742	SN	1	0.0	41.186	1.1	0.0	48.104	1.681	0.0	48.738	1.364	0.0	44.691	1.918	0.0	39.702	1.075	0.0	46.752	1.594	0.0	48.153	1.333	0.0	41.186	1.686
107	12741	12742	SN	1	0.0	41.186	1.015	0.0	48.104	1.554	0.0	48.738	1.256	0.0	44.691	1.769	0.0	39.702	0.992	0.0	46.752	1.47	0.0	48.153	1.224	0.0	41.186	1.549
108	12741	12742	NS	1	0.0	47.918	4.506	0.0	52.544	5.537	0.0	46.135	4.038	0.0	50.412	5.405	0.0	47.577	4.455	0.0	53.412	5.159	0.0	48.346	3.973	0.0	51.42	4.561
109	12741	12742	SN	1	0.0	47.117	3.708	0.0	43.192	4.833	0.0	37.748	4.002	0.0	49.23	5.45	0.0	50.917	3.708	0.0	43.597	4.656	0.0	35.865	4.095	0.0	44.859	5.341
110	12741	12742	SN	1	0.0	47.117	3.4	0.0	43.192	4.44	0.0	37.748	3.673	0.0	49.23	5.025	0.0	50.917	3.4	0.0	43.597	4.288	0.0	35.865	3.758	0.0	44.859	4.903
111	12742	12743	NS	1	0.0	45.333	1.65	0.0	48.712	2.314	0.0	49.068	1.548	0.0	42.669	2.15	0.0	46.009	1.659	0.0	47.835	2.11	0.0	49.466	1.448	0.0	41.264	1.879
112	12742	12743	SN	1	0.0	46.843	2.605	0.0	50.431	3.324	0.0	41.624	3.125	0.0	47.575	3.523	0.0	47.226	2.626	0.0	52.867	3.015	0.0	42.777	2.984	0.0	46.666	3.095
113	12742	12743	NS	1	0.0	49.926	5.415	0.0	50.76	6.844	0.0	46.967	5.87	0.0	48.461	6.879	0.0	50.6	5.425	0.0	49.508	6.472	0.0	46.54	5.728	0.0	49.779	6.039
114	12742	12743	SN	1	0.0	42.181	0.682	0.0	47.686	0.925	0.0	41.388	0.78	0.0	45.386	1.099	0.0	40.589	0.701	0.0	47.129	0.814	0.0	43.137	0.734	0.0	44.866	0.974

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	12728	12729	NS	1	0.0	25.667	5.191	0.0	25.744	6.369	0.0	198.306	2.073	0.0	42.554	2.441	0.0	1.43	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0	
2	12728	12729	NS	1	0.0	25.667	5.191	0.0	25.744	6.369	0.0	198.306	2.075	0.0	42.554	2.443	0.0	1.43	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0	
3	12728	12729	SN	1	0.0	30.878	12.532	0.0	170.527	12.421	0.0	143.975	11.86	0.0	103.155	13.074	0.0	1.419	0.0	1.804	0.0	0.0	1.845	0.0	0.0	2.156	0.0	
4	12728	12729	NS	1	0.0	23.229	9.906	0.0	36.912	13.847	0.0	356.432	9.129	0.0	57.345	10.736	0.0	1.415	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.145	0.0	
5	12728	12729	NS	1	0.0	23.229	9.906	0.0	36.912	13.847	0.0	356.432	9.129	0.0	57.345	10.736	0.0	1.415	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.145	0.0	
6	12728	12729	SN	1	0.0	23.339	6.852	0.0	170.516	8.349	0.0	146.716	3.744	0.0	112.685	4.817	0.0	1.416	0.0	1.804	0.0	0.0	1.856	0.0	0.0	2.157	0.0	
7	12728	12729	SN	1	0.0	23.339	6.865	0.0	170.516	8.284	0.0	146.716	3.772	0.0	77.615	4.672	0.0	1.416	0.0	1.804	0.0	0.0	1.856	0.0	0.0	2.157	0.0	
8	12728	12729	SN	1	0.0	23.339	6.852	0.0	170.516	8.349	0.0	146.716	3.742	0.0	112.685	4.817	0.0	1.416	0.0	1.804	0.0	0.0	1.856	0.0	0.0	2.157	0.0	
9	12728	12729	SN	1	0.0	30.878	12.52	0.0	170.527	12.709	0.0	143.975	11.714	0.0	103.155	13.454	0.0	1.419	0.0	1.804	0.0	0.0	1.845	0.0	0.0	2.156	0.0	
10	12728	12729	SN	1	0.0	30.878	12.52	0.0	170.527	12.709	0.0	143.975	11.714	0.0	103.155	13.454	0.0	1.419	0.0	1.804	0.0	0.0	1.845	0.0	0.0	2.156	0.0	
11	12729	12730	SN	1	0.0	23.356	6.847	0.0	24.509	8.48	0.0	124.694	3.63	0.0	15.839	4.684	0.0	1.414	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.158	0.0	
12	12729	12730	SN	1	0.0	23.367	6.852	0.0	24.509	8.484	0.0	121.848	3.633	0.0	191.952	4.681	0.0	1.414	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.158	0.0	
13	12729	12730	NS	1	0.0	203.275	5.111	0.0	25.744	6.25	0.0	116.016	2.013	0.0	43.728	2.371	0.0	1.422	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.143	0.0	
14	12729	12730	SN	1	0.0	23.356	6.837	0.0	25.259	8.5	0.0	124.694	3.619	0.0	79.626	4.77	0.0	1.414	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.158	0.0	
15	12729	12730	SN	1	0.0	27.371	12.317	0.0	25.992	12.671	0.0	108.149	11.457	0.0	68.367	13.215	0.0	1.418	0.0	1.803	0.0	0.0	1.852	0.0	0.0	2.157	0.0	
16	12729	12730	SN	1	0.0	27.365	12.306	0.0	25.998	12.79	0.0	108.127	11.391	0.0	194.688	13.381	0.0	1.418	0.0	1.803	0.0	0.0	1.852	0.0	0.0	2.157	0.0	
17	12729	12730	SN	1	0.0	27.365	12.307	0.0	25.998	12.671	0.0	108.127	11.45	0.0	194.688	13.237	0.0	1.418	0.0	1.803	0.0	0.0	1.852	0.0	0.0	2.157	0.0	
18	12729	12730	NS	1	0.0	203.275	5.111	0.0	25.744	6.25	0.0	116.016	2.013	0.0	43.728	2.371	0.0	1.422	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.143	0.0	
19	12729	12730	NS	1	0.0	267.911	9.959	0.0	32.897	13.63	0.0	138.589	8.964	0.0	35.401	10.398	0.0	1.406	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.145	0.0	
20	12729	12730	NS	1	0.0	267.911	9.959	0.0	32.897	13.63	0.0	138.589	8.964	0.0	35.401	10.398	0.0	1.406	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.145	0.0	
21	12730	12731	NS	1	0.0	156.383	5.149	0.0	25.727	6.309	0.0	225.566	2.045	0.0	44.887	2.336	0.0	1.426	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.143	0.0	
22	12730	12731	SN	1	0.0	23.339	6.926	0.0	235.091	8.408	0.0	175.311	3.854	0.0	15.635	4.878	0.0	1.413	0.0	1.802	0.0	0.0	1.859	0.0	0.0	2.158	0.0	
23	12730	12731	NS	1	0.0	268.914	10.079	0.0	32.902	13.701	0.0	354.513	8.907	0.0	59.59	10.387	0.0	1.416	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.144	0.0	
24	12730	12731	SN	1	0.0	30.299	12.411	0.0	235.091	12.513	0.0	158.269	11.886	0.0	87.267	13.243	0.0	1.421	0.0	1.804	0.0	0.0	1.853	0.0	0.0	2.158	0.0	
25	12730	12731	SN	1	0.0	30.299	12.385	0.0	235.091	12.711	0.0	158.269	11.795	0.0	87.267	13.539	0.0	1.421	0.0	1.804	0.0	0.0	1.853	0.0	0.0	2.158	0.0	
26	12730	12731	SN	1	0.0	30.299	12.385	0.0	235.091	12.711	0.0	158.269	11.795	0.0	87.267	13.532	0.0	1.421	0.0	1.804	0.0	0.0	1.853	0.0	0.0	2.158	0.0	
27	12731	12732	NS	1	0.0	148.792	10.041	0.0	32.886	13.721	0.0	241.251	8.914	0.0	37.557	10.336	0.0	1.404	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.143	0.0	
28	12731	12732	NS	1	0.0	148.836	10.025	0.0	32.886	13.81	0.0	221.485	8.89	0.0	36.939	10.38	0.0	1.412	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.146	0.0	
29	12731	12732	SN	1	0.0	31.276	12.424	0.0	24.641	12.4	0.0	161.01	12.025	0.0	248.779	13.21	0.0	1.416	0.0	1.803	0.0	0.0	1.854	0.0	0.0	2.157	0.0	
30	12731	12732	SN	1	0.0	31.276	12.389	0.0	25.86	12.707	0.0	161.01	11.875	0.0	248.779	13.633	0.0	1.416	0.0	1.803	0.0	0.0	1.854	0.0	0.0	2.157	0.0	
31	12731	12732	SN	1	0.0	31.276	12.389	0.0	25.876	12.727	0.0	160.999	11.883	0.0	248.779	13.626	0.0	1.416	0.0	1.803	0.0	0.0	1.854	0.0	0.0	2.157	0.0	

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

32	12731	12732	NS	1	0.0	100.58	5.177	0.0	25.744	6.304	0.0	249.353	2.051	0.0	21.227	2.387	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
33	12731	12732	NS	1	0.0	199.673	5.185	0.0	25.727	6.326	0.0	358.13	2.048	0.0	18.988	2.392	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
34	12731	12732	SN	1	0.0	23.317	6.921	0.0	24.222	8.38	0.0	161.325	3.915	0.0	37.924	4.92	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.159	0.0
35	12731	12732	SN	1	0.0	23.317	6.908	0.0	25.375	8.44	0.0	161.325	3.89	0.0	133.008	5.07	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.159	0.0
36	12731	12732	SN	1	0.0	23.317	6.908	0.0	25.375	8.438	0.0	161.319	3.885	0.0	133.008	5.074	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.159	0.0
37	12732	12733	SN	1	0.0	23.339	6.938	0.0	25.352	8.414	0.0	159.119	3.891	0.0	116.11	5.01	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.873	0.0	0.0	2.161	0.0
38	12732	12733	NS	1	0.0	25.689	5.154	0.0	25.733	6.336	0.0	358.009	2.058	0.0	19.501	2.397	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.855	0.0	0.0	2.144	0.0
39	12732	12733	NS	1	0.0	121.989	10.066	0.0	32.869	13.815	0.0	201.51	8.848	0.0	38.009	10.409	0.0	1.413	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0
40	12732	12733	NS	1	0.0	24.338	10.086	0.0	32.869	13.825	0.0	135.865	8.869	0.0	38.098	10.452	0.0	1.413	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.146	0.0
41	12732	12733	SN	1	0.0	23.339	6.942	0.0	24.233	8.326	0.0	159.119	3.919	0.0	15.536	4.821	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.873	0.0	0.0	2.161	0.0
42	12732	12733	SN	1	0.0	31.105	12.462	0.0	24.558	12.211	0.0	144.107	12.038	0.0	16.799	12.792	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.857	0.0	0.0	2.162	0.0
43	12732	12733	SN	1	0.0	31.105	12.44	0.0	26.014	12.732	0.0	144.107	11.863	0.0	42.438	13.444	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.857	0.0	0.0	2.162	0.0
44	12732	12733	SN	1	0.0	31.105	12.44	0.0	26.014	12.732	0.0	144.107	11.863	0.0	42.438	13.444	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.857	0.0	0.0	2.162	0.0
45	12732	12733	SN	1	0.0	23.339	6.938	0.0	25.352	8.414	0.0	159.119	3.891	0.0	116.11	5.01	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.873	0.0	0.0	2.161	0.0
46	12732	12733	NS	1	0.0	25.694	5.154	0.0	25.739	6.325	0.0	358.004	2.049	0.0	19.468	2.397	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.144	0.0
47	12733	12734	SN	1	0.0	23.373	6.887	0.0	65.554	8.352	0.0	148.155	3.704	0.0	124.851	4.806	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.861	0.0	0.0	2.158	0.0
48	12733	12734	SN	1	0.0	30.382	12.211	0.0	42.722	12.602	0.0	141.008	11.507	0.0	59.667	13.231	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.858	0.0	0.0	2.16	0.0
49	12733	12734	NS	1	0.0	24.338	9.939	0.0	37.193	13.781	0.0	356.928	8.921	0.0	33.697	10.37	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
50	12733	12734	SN	1	0.0	23.373	6.891	0.0	25.386	8.352	0.0	147.763	3.719	0.0	20.902	4.786	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.166	0.0
51	12733	12734	SN	1	0.0	30.377	12.23	0.0	26.009	12.623	0.0	140.908	11.543	0.0	59.821	13.208	0.0	1.42	0.0	0.0	1.806	0.0	0.0	1.859	0.0	0.0	2.16	0.0
52	12733	12734	NS	1	0.0	24.409	10.049	0.0	32.842	13.769	0.0	155.895	8.914	0.0	39.239	10.384	0.0	1.413	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.147	0.0
53	12733	12734	NS	1	0.0	25.678	5.197	0.0	25.739	6.277	0.0	354.639	2.041	0.0	21.955	2.391	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.144	0.0
54	12733	12734	NS	1	0.0	25.683	5.203	0.0	25.744	6.29	0.0	350.829	2.041	0.0	19.964	2.396	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.144	0.0
55	12733	12734	SN	1	0.0	30.377	12.234	0.0	26.009	12.583	0.0	140.908	11.575	0.0	37.59	13.163	0.0	1.42	0.0	0.0	1.806	0.0	0.0	1.859	0.0	0.0	2.16	0.0
56	12733	12734	SN	1	0.0	23.373	6.884	0.0	25.386	8.355	0.0	147.763	3.717	0.0	125.177	4.821	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.166	0.0
57	12734	12735	NS	1	0.0	42.998	9.899	0.0	37.281	13.825	0.0	356.542	8.796	0.0	35.848	10.345	0.0	1.408	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.142	0.0
58	12734	12735	NS	1	0.0	68.143	5.096	0.0	25.739	6.221	0.0	358.925	1.99	0.0	22.705	2.322	0.0	1.423	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.144	0.0
59	12734	12735	SN	1	0.0	23.334	6.856	0.0	25.363	8.478	0.0	155.054	3.776	0.0	74.935	4.916	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.854	0.0	0.0	2.158	0.0
60	12734	12735	SN	1	0.0	23.334	6.856	0.0	25.363	8.478	0.0	155.054	3.776	0.0	74.935	4.916	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.854	0.0	0.0	2.158	0.0
61	12734	12735	SN	1	0.0	27.371	12.354	0.0	26.031	12.722	0.0	150.99	11.843	0.0	65.408	13.551	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.848	0.0	0.0	2.161	0.0
62	12734	12735	SN	1	0.0	27.371	12.354	0.0	26.031	12.722	0.0	150.99	11.843	0.0	65.408	13.551	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.848	0.0	0.0	2.161	0.0
63	12734	12735	NS	1	0.0	23.621	9.858	0.0	37.276	13.805	0.0	356.531	8.824	0.0	35.803	10.267	0.0	1.413	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.143	0.0
64	12734	12735	SN	1	0.0	27.371	12.372	0.0	24.531	12.194	0.0	150.99	12.06	0.0	15.8	12.791	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.848	0.0	0.0	2.161	0.0
65	12734	12735	SN	1	0.0	23.334	6.859	0.0	24.227	8.357	0.0	155.054	3.793	0.0	15.497	4.694	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.854	0.0	0.0	2.158	0.0
66	12734	12735	NS	1	0.0	25.694	5.092	0.0	25.739	6.232	0.0	137.933	1.988	0.0	22.645	2.308	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.853	0.0	0.0	2.143	0.0
67	12735	12736	SN	1	0.0	31.066	12.439	0.0	184.932	12.624	0.0	142.193	11.218	0.0	59.099	12.989	0.0	1.425	0.0	0.0	1.807	0.0	0.0	1.846	0.0	0.0	2.16	0.0
68	12735	12736	SN	1	0.0	23.345	6.404	0.0	200.164	7.861	0.0	151.8	3.295	0.0	16.109	4.224	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.158	0.0

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

69	12735	12736	SN	1	0.0	23.345	6.45	0.0	200.164	8.028	0.0	151.8	3.3	0.0	56.667	4.638	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.158	0.0
70	12735	12736	SN	1	0.0	23.345	6.453	0.0	25.397	8.015	0.0	152.021	3.269	0.0	56.667	4.632	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.157	0.0
71	12735	12736	NS	1	0.0	25.694	5.173	0.0	25.733	6.315	0.0	249.592	2.057	0.0	44.407	2.389	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.144	0.0
72	12735	12736	SN	1	0.0	31.06	12.405	0.0	26.031	12.624	0.0	142.447	11.219	0.0	59.099	12.966	0.0	1.423	0.0	0.0	1.806	0.0	0.0	1.846	0.0	0.0	2.16	0.0
73	12735	12736	NS	1	0.0	219.958	5.164	0.0	25.733	6.319	0.0	116.789	2.052	0.0	44.407	2.395	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.144	0.0
74	12735	12736	SN	1	0.0	31.066	12.44	0.0	184.932	11.753	0.0	142.193	11.392	0.0	16.126	11.641	0.0	1.425	0.0	0.0	1.807	0.0	0.0	1.846	0.0	0.0	2.16	0.0
75	12735	12736	NS	1	0.0	102.389	9.955	0.0	37.381	13.801	0.0	186.71	8.863	0.0	59.424	10.557	0.0	1.406	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.143	0.0
76	12735	12736	NS	1	0.0	90.94	10.094	0.0	32.847	13.766	0.0	132.721	8.867	0.0	35.561	10.509	0.0	1.413	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.143	0.0
77	12736	12737	NS	1	0.0	97.514	5.151	0.0	25.727	6.322	0.0	136.097	2.039	0.0	28.275	2.395	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.142	0.0
78	12736	12737	SN	1	0.0	23.356	6.78	0.0	25.306	8.205	0.0	161.843	3.733	0.0	136.014	4.779	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.158	0.0
79	12736	12737	NS	1	0.0	41.922	10.106	0.0	32.869	13.811	0.0	354.717	8.857	0.0	36.294	10.413	0.0	1.411	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0
80	12736	12737	SN	1	0.0	31.094	12.471	0.0	25.921	12.538	0.0	161.441	11.779	0.0	103.332	13.327	0.0	1.413	0.0	0.0	1.805	0.0	0.0	1.848	0.0	0.0	2.159	0.0
81	12737	12738	SN	1	0.0	23.362	6.857	0.0	25.419	8.379	0.0	161.187	3.829	0.0	72.208	4.942	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.159	0.0
82	12737	12738	NS	1	0.0	60.955	10.041	0.0	32.853	13.81	0.0	215.794	8.727	0.0	37.491	10.394	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.146	0.0
83	12737	12738	NS	1	0.0	142.61	5.146	0.0	25.727	6.296	0.0	354.082	2.013	0.0	19.231	2.352	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
84	12737	12738	SN	1	0.0	31.044	12.471	0.0	26.014	12.752	0.0	145.486	11.929	0.0	138.258	13.433	0.0	1.417	0.0	0.0	1.806	0.0	0.0	1.859	0.0	0.0	2.159	0.0
85	12738	12739	NS	1	0.0	25.689	5.145	0.0	25.727	6.3	0.0	354.524	2.049	0.0	19.633	2.362	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
86	12738	12739	SN	1	0.0	31.066	12.534	0.0	26.009	12.701	0.0	142.221	11.825	0.0	50.639	13.312	0.0	1.417	0.0	0.0	1.806	0.0	0.0	1.86	0.0	0.0	2.167	0.0
87	12738	12739	SN	1	0.0	23.345	6.895	0.0	25.468	8.365	0.0	190.389	3.771	0.0	125.16	4.877	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.159	0.0
88	12738	12739	NS	1	0.0	44.807	10.098	0.0	29.616	13.545	0.0	353.536	8.981	0.0	18.326	10.16	0.0	1.409	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.145	0.0
89	12738	12739	NS	1	0.0	25.689	5.222	0.0	25.727	6.317	0.0	354.524	2.08	0.0	12.756	2.298	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
90	12738	12739	NS	1	0.0	24.454	10.074	0.0	32.836	13.776	0.0	353.536	8.845	0.0	38.429	10.396	0.0	1.409	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.145	0.0
91	12739	12740	NS	1	0.0	68.361	9.965	0.0	37.166	13.772	0.0	356.476	8.835	0.0	35.373	10.422	0.0	1.411	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.145	0.0
92	12739	12740	SN	1	0.0	31.182	12.46	0.0	88.188	12.811	0.0	165.996	11.766	0.0	219.704	13.292	0.0	1.416	0.0	0.0	1.806	0.0	0.0	1.859	0.0	0.0	2.161	0.0
93	12739	12740	NS	1	0.0	68.361	10.006	0.0	29.621	13.289	0.0	356.476	9.119	0.0	14.333	9.993	0.0	1.411	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.145	0.0
94	12739	12740	SN	1	0.0	23.014	6.88	0.0	93.499	8.441	0.0	180.859	3.798	0.0	130.637	4.921	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.858	0.0	0.0	2.159	0.0
95	12739	12740	NS	1	0.0	68.312	5.137	0.0	25.716	6.279	0.0	259.12	2.061	0.0	35.704	2.363	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.144	0.0
96	12739	12740	NS	1	0.0	68.312	5.274	0.0	25.716	6.333	0.0	259.12	2.128	0.0	12.734	2.314	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.144	0.0
97	12740	12741	NS	1	0.0	78.31	5.128	0.0	25.733	6.316	0.0	354.044	2.032	0.0	43.304	2.387	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.144	0.0
98	12740	12741	SN	1	0.0	24.999	6.855	0.0	161.573	8.348	0.0	176.436	3.842	0.0	106.787	4.947	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.859	0.0	0.0	2.16	0.0
99	12740	12741	SN	1	0.0	30.829	12.422	0.0	239.801	12.641	0.0	165.224	11.77	0.0	54.13	13.265	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.861	0.0	0.0	2.163	0.0
100	12740	12741	NS	1	0.0	78.31	5.477	0.0	25.733	6.437	0.0	354.044	2.182	0.0	12.756	2.436	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.144	0.0
101	12740	12741	NS	1	0.0	167.631	10.127	0.0	29.621	13.081	0.0	356.548	9.514	0.0	14.306	9.908	0.0	1.417	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0
102	12740	12741	NS	1	0.0	167.631	9.985	0.0	37.298	13.783	0.0	356.548	8.856	0.0	58.106	10.509	0.0	1.417	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0
103	12741	12742	NS	1	0.0	159.932	5.745	0.0	26.075	6.596	0.0	206.777	2.314	0.0	12.729	2.544	0.0	1.433	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
104	12741	12742	NS	1	0.0	161.146	10.354	0.0	29.963	13.038	0.0	254.112	10.104	0.0	14.229	9.896	0.0	1.415	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.143	0.0
105	12741	12742	NS	1	0.0	272.709	5.077	0.0	26.075	6.318	0.0	206.777	2.033	0.0	44.964	2.358	0.0	1.433	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0

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

106	12741	12742	SN	1	0.0	23.345	6.93	0.0	229.664	8.322	0.0	145.977	3.978	0.0	192.156	4.707	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.158	0.0
107	12741	12742	SN	1	0.0	23.345	6.933	0.0	238.46	8.43	0.0	145.977	3.897	0.0	192.156	4.995	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.158	0.0
108	12741	12742	NS	1	0.0	161.146	10.053	0.0	32.831	13.781	0.0	254.112	8.881	0.0	35.792	10.384	0.0	1.415	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.143	0.0
109	12741	12742	SN	1	0.0	31.209	12.507	0.0	229.686	11.961	0.0	144.918	12.062	0.0	182.13	12.279	0.0	1.416	0.0	0.0	1.806	0.0	0.0	1.844	0.0	0.0	2.159	0.0
110	12741	12742	SN	1	0.0	31.209	12.503	0.0	229.686	12.743	0.0	144.918	11.826	0.0	182.13	13.399	0.0	1.416	0.0	0.0	1.806	0.0	0.0	1.844	0.0	0.0	2.159	0.0
111	12742	12743	NS	1	0.0	25.689	5.121	0.0	25.739	6.316	0.0	218.863	2.034	0.0	20.99	2.342	0.0	1.43	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.143	0.0
112	12742	12743	SN	1	0.0	31.06	12.487	0.0	275.146	12.178	0.0	141.592	12.137	0.0	104.032	12.764	0.0	1.411	0.0	0.0	1.807	0.0	0.0	1.847	0.0	0.0	2.158	0.0
113	12742	12743	NS	1	0.0	25.507	10.143	0.0	32.836	13.709	0.0	189.338	8.745	0.0	36.901	10.35	0.0	1.405	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.142	0.0
114	12742	12743	SN	1	0.0	23.356	6.918	0.0	266.576	8.324	0.0	163.409	3.87	0.0	116.436	4.79	0.0	1.415	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.16	0.0

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