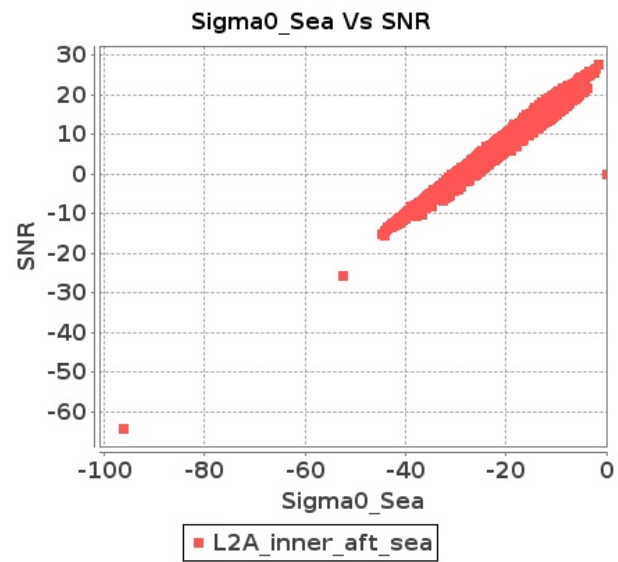


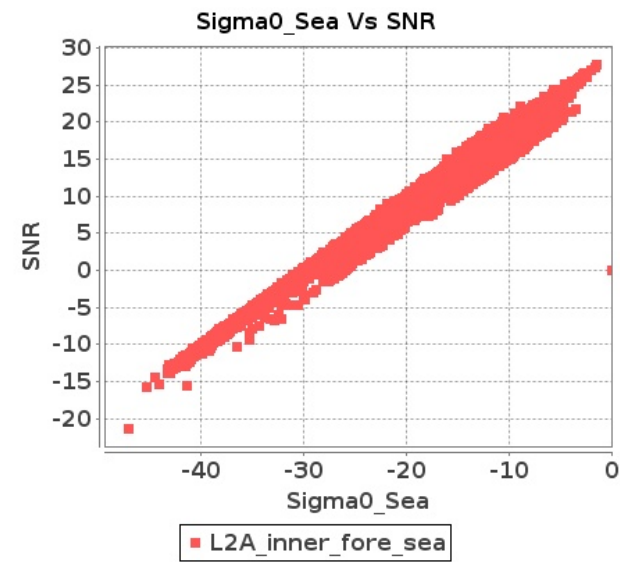
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 05-APR-2017 To 06-APR-2017

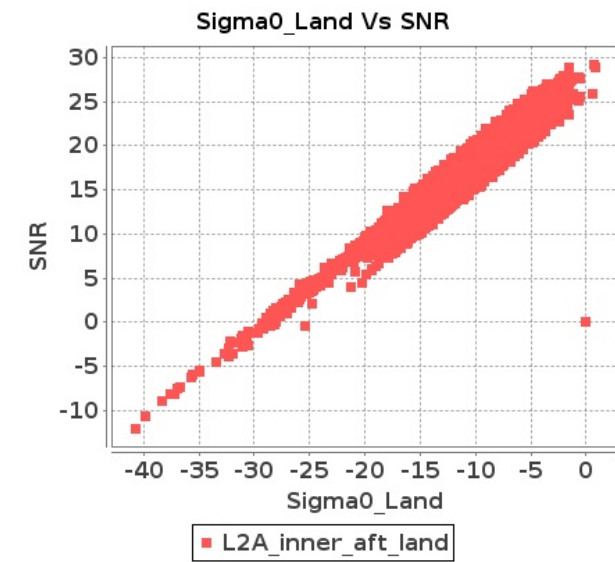
Inner Sea Aft Sigma0VsSNR



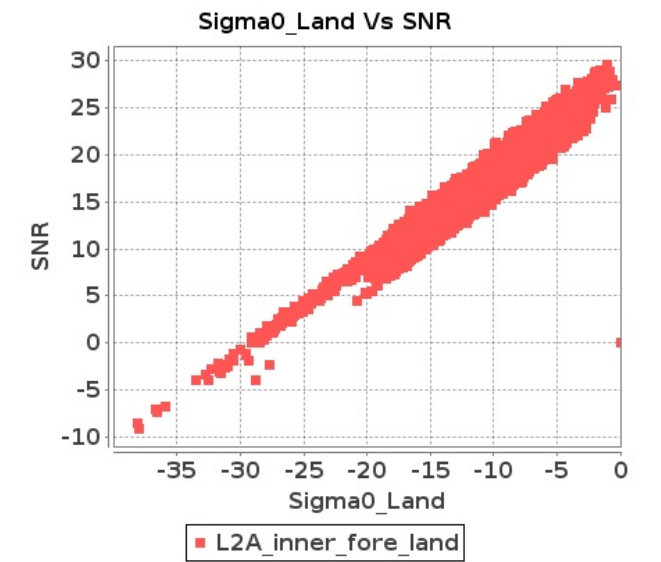
Inner Sea Fore Sigma0VsSNR



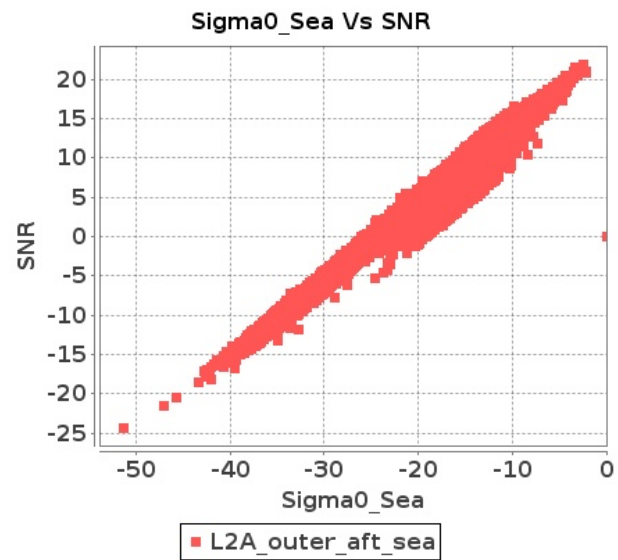
Inner Land Aft Sigma0VsSNR



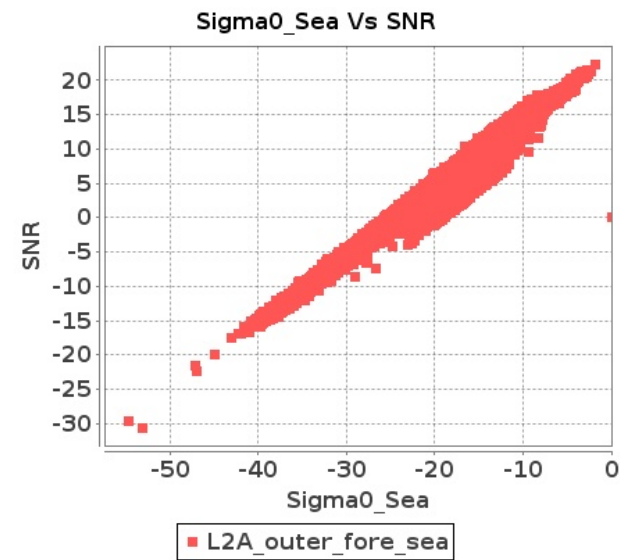
Inner Land Fore Sigma0VsSNR



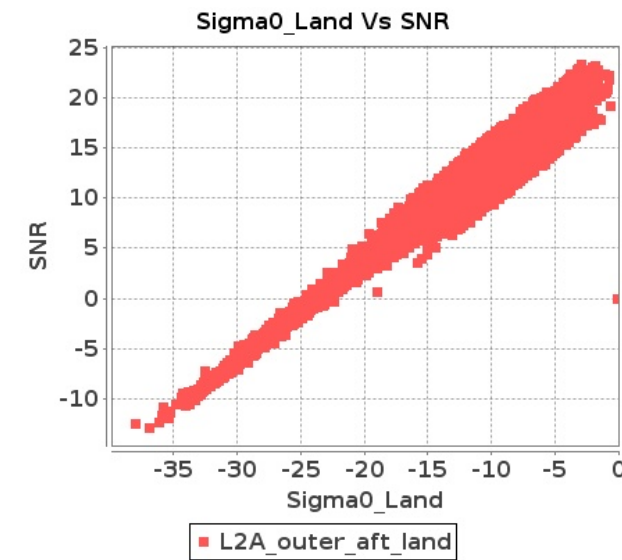
Outer Sea Aft Sigma0VsSNR



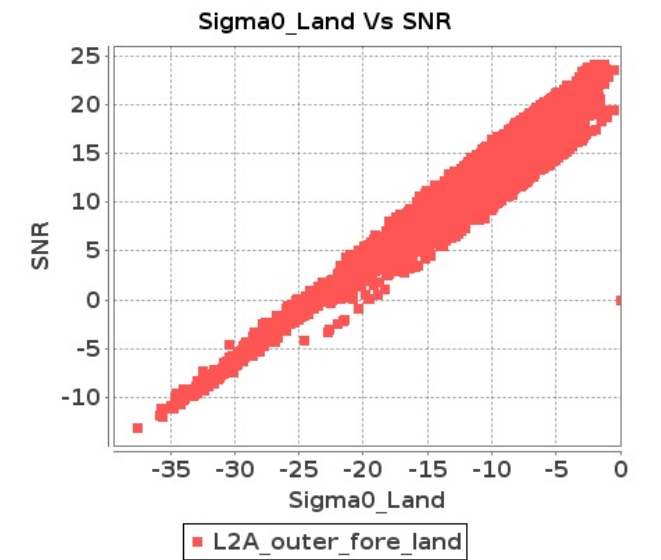
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	2767	2768	SN	1	0.0	51.32	0.562	0.0	45.339	0.64	0.0	37.476	0.575	0.0	41.077	0.994	0.0	46.383	0.473	0.0	44.945	0.468	0.0	38.224	0.481	0.0	37.201	0.526
2	2767	2768	NS	1	0.0	52.756	9.26	0.0	54.365	9.383	0.0	50.434	6.839	0.0	47.072	8.45	0.0	52.871	9.003	0.0	56.857	8.104	0.0	48.97	6.989	0.0	46.217	6.448
3	2767	2768	NS	1	0.0	54.97	2.887	0.0	55.735	2.765	0.0	42.64	2.058	0.0	41.602	2.538	0.0	53.371	2.803	0.0	56.923	2.315	0.0	42.618	2.014	0.0	40.622	1.718
4	2767	2768	SN	1	0.0	51.591	2.24	0.0	54.331	2.525	0.0	45.098	1.935	0.0	44.568	2.953	0.0	51.69	1.882	0.0	55.198	1.772	0.0	48.608	1.587	0.0	41.32	1.587
5	2768	2769	NS	1	0.0	51.832	6.229	0.0	50.363	6.186	0.0	45.092	4.973	0.0	45.968	6.419	0.0	52.1	6.046	0.0	48.809	5.737	0.0	43.377	5.108	0.0	41.863	4.966
6	2768	2769	SN	1	0.0	46.204	2.047	0.0	41.427	2.283	0.0	42.32	1.63	0.0	40.81	2.35	0.0	47.522	2.161	0.0	40.895	2.061	0.0	41.01	1.842	0.0	38.368	1.664
7	2768	2769	SN	1	0.0	46.354	6.576	0.0	50.175	7.543	0.0	40.595	5.158	0.0	45.995	6.974	0.0	48.597	6.934	0.0	48.733	7.033	0.0	43.854	5.852	0.0	44.867	5.544
8	2768	2769	NS	1	0.0	50.995	1.895	0.0	49.082	1.853	0.0	47.015	1.537	0.0	47.38	1.98	0.0	51.321	1.809	0.0	46.943	1.669	0.0	45.869	1.556	0.0	46.035	1.435
9	2769	2770	NS	1	0.0	44.744	1.671	0.0	44.863	1.841	0.0	39.804	1.521	0.0	38.969	2.198	0.0	43.442	1.633	0.0	47.739	1.569	0.0	35.835	1.588	0.0	39.041	1.564
10	2769	2770	SN	1	0.0	42.6	1.737	0.0	42.595	2.226	0.0	37.051	1.863	0.0	41.238	3.036	0.0	41.913	1.69	0.0	43.728	1.781	0.0	39.952	1.819	0.0	37.191	2.033
11	2769	2770	NS	1	0.0	46.365	5.048	0.0	54.702	6.064	0.0	43.056	4.537	0.0	45.654	5.867	0.0	48.555	5.122	0.0	56.895	5.408	0.0	42.348	4.829	0.0	43.484	4.691
12	2769	2770	SN	1	0.0	52.972	5.685	0.0	48.602	6.605	0.0	41.552	4.761	0.0	39.116	7.33	0.0	56.709	5.652	0.0	53.161	5.794	0.0	39.709	5.129	0.0	40.782	5.473
13	2770	2771	NS	1	0.0	46.421	2.022	0.0	44.634	2.312	0.0	41.39	1.782	0.0	43.078	2.483	0.0	45.846	2.254	0.0	42.838	2.293	0.0	40.275	2.147	0.0	37.267	2.184
14	2770	2771	SN	1	0.0	41.607	3.922	0.0	41.672	4.549	0.0	37.574	3.99	0.0	43.253	6.547	0.0	38.094	3.888	0.0	41.953	3.763	0.0	37.693	4.316	0.0	37.444	4.256
15	2770	2771	SN	1	0.0	40.737	1.27	0.0	45.499	1.633	0.0	36.263	1.596	0.0	43.451	2.648	0.0	39.877	1.196	0.0	44.301	1.283	0.0	34.899	1.52	0.0	36.753	1.562
16	2770	2771	NS	1	0.0	49.799	6.21	0.0	47.573	7.085	0.0	45.671	5.328	0.0	43.879	7.278	0.0	51.828	6.782	0.0	48.841	7.035	0.0	44.29	6.503	0.0	42.121	6.701
17	2771	2772	NS	1	0.0	42.807	0.88	0.0	44.227	0.859	0.0	40.435	0.831	0.0	43.254	1.068	0.0	42.701	0.786	0.0	43.403	0.711	0.0	39.767	0.767	0.0	37.418	0.692
18	2771	2772	SN	1	0.0	49.051	0.997	0.0	44.076	1.568	0.0	45.356	1.283	0.0	42.085	2.355	0.0	46.176	1.022	0.0	47.318	1.197	0.0	42.966	1.271	0.0	46.063	1.408
19	2771	2772	SN	1	0.0	52.304	3.372	0.0	56.869	4.592	0.0	44.444	3.868	0.0	45.284	5.994	0.0	47.794	3.447	0.0	53.033	3.563	0.0	43.684	3.811	0.0	40.468	3.737
20	2771	2772	NS	1	0.0	60.438	3.13	0.0	53.61	3.593	0.0	45.264	2.999	0.0	46.197	3.768	0.0	59.154	3.188	0.0	55.253	3.087	0.0	44.382	2.771	0.0	42.665	2.478
21	2772	2773	SN	1	0.0	44.473	4.279	0.0	43.257	5.981	0.0	45.534	4.215	0.0	41.791	6.527	0.0	45.199	3.946	0.0	45.445	4.634	0.0	46.272	3.925	0.0	40.835	4.178
22	2772	2773	NS	1	0.0	53.447	5.19	0.0	54.847	5.462	0.0	45.677	3.868	0.0	43.616	6.118	0.0	50.673	4.924	0.0	55.716	4.607	0.0	51.613	3.782	0.0	40.194	4.131
23	2772	2773	SN	1	0.0	45.205	1.27	0.0	44.414	1.958	0.0	38.53	1.445	0.0	41.778	2.516	0.0	42.489	1.164	0.0	41.617	1.401	0.0	38.384	1.341	0.0	35.337	1.394
24	2772	2773	NS	1	0.0	51.476	1.52	0.0	43.602	1.512	0.0	40.128	1.115	0.0	46.535	1.906	0.0	51.399	1.466	0.0	40.778	1.244	0.0	41.602	1.062	0.0	39.547	1.13
25	2773	2774	SN	1	0.0	43.768	1.403	0.0	48.0	1.555	0.0	40.236	1.211	0.0	41.422	1.947	0.0	43.008	1.367	0.0	48.653	1.264	0.0	40.413	1.05	0.0	40.12	1.083
26	2773	2774	NS	1	0.0	45.055	1.65	0.0	45.606	2.204	0.0	36.921	1.582	0.0	39.645	2.62	0.0	44.1	1.56	0.0	47.723	1.786	0.0	39.604	1.508	0.0	36.746	1.597
27	2773	2774	NS	1	0.0	52.432	5.506	0.0	49.291	7.256	0.0	42.092	4.685	0.0	42.287	7.117	0.0	52.425	5.141	0.0	45.899	6.21	0.0	42.707	4.756	0.0	42.989	4.965
28	2773	2774	SN	1	0.0	45.825	5.004	0.0	55.458	5.688	0.0	47.654	4.166	0.0	43.96	5.943	0.0	49.32	4.896	0.0	55.192	4.877	0.0	45.225	3.833	0.0	40.285	3.587
29	2774	2775	NS	1	0.0	47.923	0.805	0.0	45.145	1.115	0.0	44.56	0.953	0.0	44.646	1.514	0.0	45.014	0.774	0.0	41.319	0.906	0.0	41.584	0.904	0.0	40.56	0.978
30	2774	2775	SN	1	0.0	50.875	3.041	0.0	53.228	2.876	0.0	46.206	2.203	0.0	44.967	2.765	0.0	50.671	3.003	0.0	50.567	2.46	0.0	45.45	2.274	0.0	43.168	1.818
31	2774	2775	NS	1	0.0	49.588	2.94	0.0	44.991	3.989	0.0	40.972	2.585	0.0	43.8	4.234	0.0	48.328	2.658	0.0	42.803	3.183	0.0	38.455	2.614	0.0	38.627	3.008

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

32	2774	2775	SN	1	0.0	52.225	10.236	0.0	55.025	9.828	0.0	49.871	7.828	0.0	53.457	9.016	0.0	55.617	10.295	0.0	53.504	9.326	0.0	49.564	7.686	0.0	50.904	7.037
33	2775	2776	SN	1	0.0	44.694	1.84	0.0	41.975	1.825	0.0	38.273	1.395	0.0	40.465	2.021	0.0	46.441	1.798	0.0	42.96	1.47	0.0	40.285	1.453	0.0	35.955	1.312
34	2775	2776	NS	1	0.0	45.237	4.618	0.0	51.398	5.686	0.0	43.806	3.868	0.0	43.918	5.905	0.0	47.118	4.46	0.0	48.689	4.648	0.0	41.398	3.568	0.0	42.409	4.224
35	2775	2776	SN	1	0.0	47.841	6.369	0.0	50.94	6.347	0.0	41.63	4.563	0.0	44.105	6.324	0.0	46.365	6.186	0.0	51.292	5.31	0.0	40.706	4.762	0.0	40.835	4.693
36	2775	2776	NS	1	0.0	42.567	1.364	0.0	44.223	1.708	0.0	40.996	1.265	0.0	45.87	2.098	0.0	46.262	1.357	0.0	39.345	1.324	0.0	38.499	1.137	0.0	43.403	1.252
37	2776	2777	NS	1	0.0	51.481	6.578	0.0	54.25	7.193	0.0	48.46	5.767	0.0	48.785	7.282	0.0	52.501	6.744	0.0	52.711	6.578	0.0	50.372	6.244	0.0	43.989	5.814
38	2776	2777	NS	1	0.0	45.374	2.108	0.0	39.9	2.414	0.0	48.313	1.858	0.0	44.122	2.613	0.0	46.956	2.173	0.0	41.01	2.165	0.0	48.767	2.126	0.0	41.057	1.886
39	2781	2782	SN	1	0.0	46.187	0.93	0.0	43.273	1.074	0.0	37.505	0.949	0.0	46.964	1.666	0.0	43.769	0.852	0.0	44.047	0.838	0.0	35.934	0.806	0.0	40.622	0.897
40	2781	2782	SN	1	0.0	50.07	2.925	0.0	49.332	3.882	0.0	43.559	2.913	0.0	45.239	4.844	0.0	49.723	2.741	0.0	51.035	3.087	0.0	40.461	2.566	0.0	40.647	2.814
41	2782	2783	NS	1	0.0	53.057	7.593	0.0	52.94	7.916	0.0	46.668	5.92	0.0	49.963	7.282	0.0	52.689	7.136	0.0	53.669	7.152	0.0	48.123	5.82	0.0	45.296	5.472
42	2782	2783	SN	1	0.0	55.833	1.25	0.0	45.981	1.409	0.0	39.863	0.997	0.0	44.671	1.558	0.0	52.566	1.274	0.0	47.634	1.218	0.0	39.338	1.053	0.0	41.672	1.03
43	2782	2783	NS	1	0.0	49.12	2.232	0.0	50.95	2.247	0.0	43.322	1.677	0.0	46.461	2.202	0.0	52.676	2.159	0.0	50.048	1.841	0.0	39.738	1.699	0.0	40.073	1.464
44	2782	2783	SN	1	0.0	46.056	4.391	0.0	53.877	5.717	0.0	41.826	3.437	0.0	48.401	5.24	0.0	48.723	4.207	0.0	56.483	4.803	0.0	42.508	3.317	0.0	48.242	3.772
45	2783	2784	NS	1	0.0	50.398	4.941	0.0	51.215	5.448	0.0	48.351	4.082	0.0	50.466	5.316	0.0	50.705	4.684	0.0	51.249	4.875	0.0	54.371	4.104	0.0	46.639	4.105
46	2783	2784	NS	1	0.0	46.412	1.588	0.0	43.232	1.734	0.0	41.26	1.282	0.0	40.534	1.78	0.0	46.804	1.546	0.0	41.738	1.481	0.0	43.459	1.343	0.0	38.918	1.286
47	2783	2784	SN	1	0.0	46.945	2.033	0.0	44.561	2.263	0.0	40.27	1.899	0.0	42.85	2.536	0.0	47.234	2.145	0.0	40.965	2.063	0.0	37.567	2.056	0.0	43.73	1.964
48	2783	2784	SN	1	0.0	46.076	6.157	0.0	48.582	6.318	0.0	46.815	5.372	0.0	43.891	6.702	0.0	49.309	6.407	0.0	48.223	6.03	0.0	45.226	6.038	0.0	41.411	5.327
49	2784	2785	NS	1	0.0	46.291	1.899	0.0	41.18	2.06	0.0	47.61	1.935	0.0	38.523	2.565	0.0	46.432	1.881	0.0	42.634	1.816	0.0	45.822	2.151	0.0	36.03	1.905
50	2784	2785	SN	1	0.0	44.221	1.453	0.0	39.241	1.858	0.0	38.748	1.654	0.0	41.976	2.678	0.0	44.105	1.43	0.0	35.779	1.564	0.0	38.845	1.704	0.0	36.261	1.778
51	2784	2785	SN	1	0.0	44.557	3.98	0.0	44.951	5.37	0.0	37.597	4.265	0.0	42.032	6.967	0.0	42.427	4.113	0.0	43.434	4.601	0.0	36.454	4.534	0.0	38.902	4.91
52	2784	2785	NS	1	0.0	46.291	5.581	0.0	44.711	6.394	0.0	42.949	4.994	0.0	39.944	7.168	0.0	46.432	5.564	0.0	44.878	5.738	0.0	43.73	5.607	0.0	40.67	5.7
53	2785	2786	NS	1	0.0	46.712	1.295	0.0	48.783	1.362	0.0	38.511	1.307	0.0	44.006	1.708	0.0	47.375	1.213	0.0	47.647	1.094	0.0	45.488	1.353	0.0	40.809	1.175
54	2785	2786	SN	1	0.0	47.951	4.382	0.0	45.476	5.195	0.0	42.01	3.983	0.0	37.956	6.034	0.0	47.783	4.048	0.0	45.616	4.292	0.0	38.788	4.004	0.0	36.392	3.871
55	2785	2786	NS	1	0.0	53.085	4.974	0.0	50.601	5.152	0.0	43.174	4.615	0.0	48.735	5.482	0.0	50.394	4.675	0.0	53.865	4.521	0.0	46.969	4.536	0.0	44.445	4.106
56	2785	2786	SN	1	0.0	44.608	1.298	0.0	47.963	1.663	0.0	42.001	1.478	0.0	39.269	2.284	0.0	42.348	1.215	0.0	50.127	1.235	0.0	36.517	1.391	0.0	36.145	1.313
57	2786	2787	NS	1	0.0	47.477	4.535	0.0	51.586	5.154	0.0	42.959	4.273	0.0	46.842	5.833	0.0	48.88	4.46	0.0	51.135	4.399	0.0	43.33	4.073	0.0	48.236	3.981
58	2786	2787	NS	1	0.0	46.589	1.315	0.0	45.848	1.403	0.0	38.239	1.163	0.0	40.275	1.911	0.0	49.483	1.313	0.0	43.053	1.139	0.0	39.183	1.17	0.0	37.649	1.175
59	2786	2787	SN	1	0.0	44.391	4.014	0.0	41.672	4.845	0.0	45.584	4.01	0.0	48.631	6.293	0.0	43.246	3.681	0.0	42.175	3.891	0.0	41.806	3.634	0.0	45.432	3.666
60	2786	2787	SN	1	0.0	43.825	1.308	0.0	44.71	1.626	0.0	40.044	1.414	0.0	37.792	2.449	0.0	45.838	1.133	0.0	40.13	1.187	0.0	40.806	1.196	0.0	35.868	1.3
61	2787	2788	SN	1	0.0	52.2	1.739	0.0	47.265	1.907	0.0	47.143	1.386	0.0	39.382	2.25	0.0	53.501	1.695	0.0	45.404	1.617	0.0	47.509	1.414	0.0	39.507	1.397
62	2787	2788	NS	1	0.0	52.57	6.445	0.0	51.062	7.371	0.0	49.338	5.669	0.0	49.082	7.464	0.0	53.439	6.353	0.0	52.295	6.334	0.0	45.82	5.498	0.0	46.597	5.356
63	2787	2788	NS	1	0.0	54.801	2.006	0.0	46.987	2.2	0.0	48.205	1.784	0.0	42.066	2.414	0.0	55.26	1.985	0.0	49.377	1.84	0.0	48.061	1.796	0.0	41.697	1.721
64	2787	2788	SN	1	0.0	58.495	6.081	0.0	56.283	6.795	0.0	44.343	4.931	0.0	48.924	6.605	0.0	56.866	5.598	0.0	56.878	5.975	0.0	44.207	4.768	0.0	46.479	4.741
65	2788	2789	SN	1	0.0	55.998	7.654	0.0	56.766	8.593	0.0	47.946	5.873	0.0	49.337	7.858	0.0	57.159	7.371	0.0	54.751	7.321	0.0	45.885	5.717	0.0	43.542	5.879
66	2788	2789	NS	1	0.0	45.949	1.539	0.0	49.445	1.973	0.0	48.133	1.642	0.0	39.99	2.484	0.0	44.445	1.376	0.0	47.184	1.514	0.0	45.073	1.526	0.0	36.769	1.528
67	2788	2789	NS	1	0.0	51.243	5.05	0.0	49.23	6.125	0.0	49.622	4.884	0.0	48.927	6.846	0.0	50.674	4.751	0.0	51.486	5.037	0.0	46.678	4.791	0.0	46.886	4.695

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	2788	2789	SN	1	0.0	48.505	2.244	0.0	45.689	2.508	0.0	44.161	1.649	0.0	48.355	2.464	0.0	48.199	2.212	0.0	43.778	1.986	0.0	44.076	1.578	0.0	41.998	1.61
69	2789	2790	NS	1	0.0	46.828	4.03	0.0	51.192	4.826	0.0	50.46	3.889	0.0	44.171	5.599	0.0	50.339	4.038	0.0	52.114	4.153	0.0	44.972	3.861	0.0	41.905	4.089
70	2789	2790	SN	1	0.0	48.973	1.608	0.0	43.847	1.547	0.0	46.656	1.241	0.0	45.381	1.623	0.0	49.537	1.523	0.0	43.976	1.173	0.0	40.227	1.156	0.0	43.692	0.962
71	2789	2790	SN	1	0.0	49.62	5.354	0.0	48.82	5.58	0.0	45.49	4.309	0.0	49.173	5.363	0.0	50.116	5.08	0.0	47.526	4.609	0.0	45.501	3.912	0.0	47.433	3.568
72	2789	2790	NS	1	0.0	52.132	1.142	0.0	50.228	1.408	0.0	45.459	1.272	0.0	39.052	1.958	0.0	51.14	1.165	0.0	49.347	1.186	0.0	40.147	1.156	0.0	36.711	1.302
73	2790	2791	SN	1	0.0	43.403	3.556	0.0	46.26	4.409	0.0	44.275	3.104	0.0	39.151	4.658	0.0	45.629	3.406	0.0	47.587	3.874	0.0	47.449	3.076	0.0	37.248	3.112
74	2790	2791	NS	1	0.0	52.137	2.457	0.0	43.961	2.408	0.0	44.602	1.929	0.0	44.594	2.516	0.0	53.964	2.405	0.0	43.827	2.039	0.0	40.72	1.986	0.0	40.275	1.723
75	2790	2791	SN	1	0.0	39.404	1.143	0.0	51.159	1.356	0.0	43.632	1.076	0.0	42.648	1.502	0.0	41.065	1.113	0.0	49.956	1.195	0.0	39.903	1.069	0.0	41.416	0.962
76	2790	2791	NS	1	0.0	52.695	7.559	0.0	54.547	8.2	0.0	44.275	6.158	0.0	46.317	7.784	0.0	53.443	7.401	0.0	53.384	7.194	0.0	46.462	6.386	0.0	47.543	5.695
77	2791	2792	NS	1	0.0	51.398	5.74	0.0	49.775	5.99	0.0	45.893	5.047	0.0	45.008	6.541	0.0	50.219	5.79	0.0	49.902	5.682	0.0	43.555	5.261	0.0	45.733	5.408
78	2791	2792	NS	1	0.0	41.783	1.75	0.0	41.605	1.829	0.0	41.028	1.604	0.0	39.574	2.251	0.0	42.846	1.826	0.0	40.154	1.726	0.0	43.688	1.705	0.0	38.39	1.649

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	2767	2768	SN	1	0.0	25.667	12.926	0.0	27.763	13.25	0.0	246.416	5.049	0.0	259.558	5.155	0.0	1.89	0.0	1.961	0.0	0.0	2.216	0.0	0.0	2.268	0.0	
2	2767	2768	NS	1	0.0	38.784	24.707	0.0	33.255	23.316	0.0	357.755	12.702	0.0	47.374	11.449	0.0	1.915	0.0	1.866	0.0	0.0	2.201	0.0	0.0	2.176	0.0	
3	2767	2768	NS	1	0.0	28.143	13.082	0.0	25.761	13.094	0.0	333.44	3.234	0.0	30.134	2.79	0.0	1.904	0.0	1.857	0.0	0.0	2.193	0.0	0.0	2.176	0.0	
4	2767	2768	SN	1	0.0	32.605	24.552	0.0	39.187	24.371	0.0	177.401	14.903	0.0	65.75	14.674	0.0	1.904	0.0	1.949	0.0	0.0	2.219	0.0	0.0	2.27	0.0	
5	2768	2769	NS	1	0.0	38.801	24.641	0.0	32.202	23.265	0.0	357.871	12.675	0.0	34.452	11.478	0.0	1.914	0.0	1.865	0.0	0.0	2.198	0.0	0.0	2.176	0.0	
6	2768	2769	SN	1	0.0	25.645	12.953	0.0	27.774	13.247	0.0	204.011	5.056	0.0	156.452	5.133	0.0	1.889	0.0	1.962	0.0	0.0	2.216	0.0	0.0	2.28	0.0	
7	2768	2769	SN	1	0.0	32.439	24.54	0.0	39.264	24.394	0.0	176.386	14.913	0.0	66.279	14.703	0.0	1.908	0.0	1.951	0.0	0.0	2.221	0.0	0.0	2.261	0.0	
8	2768	2769	NS	1	0.0	28.11	13.084	0.0	25.755	13.082	0.0	334.477	3.214	0.0	30.344	2.771	0.0	1.905	0.0	1.858	0.0	0.0	2.192	0.0	0.0	2.175	0.0	
9	2769	2770	NS	1	0.0	28.171	13.03	0.0	25.744	13.015	0.0	335.486	3.208	0.0	30.559	2.701	0.0	1.904	0.0	1.852	0.0	0.0	2.191	0.0	0.0	2.174	0.0	
10	2769	2770	SN	1	0.0	25.694	12.929	0.0	27.74	13.228	0.0	203.774	5.103	0.0	157.826	5.183	0.0	1.892	0.0	1.966	0.0	0.0	2.22	0.0	0.0	2.268	0.0	
11	2769	2770	NS	1	0.0	38.889	24.608	0.0	33.272	23.268	0.0	358.031	12.677	0.0	35.947	11.399	0.0	1.914	0.0	1.865	0.0	0.0	2.199	0.0	0.0	2.175	0.0	
12	2769	2770	SN	1	0.0	32.583	24.555	0.0	39.203	24.346	0.0	193.334	14.955	0.0	67.437	14.745	0.0	1.907	0.0	1.952	0.0	0.0	2.224	0.0	0.0	2.268	0.0	
13	2770	2771	NS	1	0.0	28.132	13.036	0.0	27.051	13.006	0.0	299.346	3.162	0.0	30.708	2.701	0.0	1.903	0.0	1.859	0.0	0.0	2.193	0.0	0.0	2.175	0.0	
14	2770	2771	SN	1	0.0	32.572	24.613	0.0	39.143	24.342	0.0	185.883	14.947	0.0	68.292	14.738	0.0	1.906	0.0	1.952	0.0	0.0	2.225	0.0	0.0	2.298	0.0	
15	2770	2771	SN	1	0.0	25.722	12.945	0.0	27.718	13.206	0.0	195.589	5.119	0.0	69.952	5.193	0.0	1.889	0.0	1.965	0.0	0.0	2.22	0.0	0.0	2.284	0.0	
16	2770	2771	NS	1	0.0	38.867	24.597	0.0	32.213	23.281	0.0	358.07	12.528	0.0	36.598	11.37	0.0	1.913	0.0	1.865	0.0	0.0	2.201	0.0	0.0	2.175	0.0	
17	2771	2772	NS	1	0.0	28.099	13.037	0.0	27.051	13.001	0.0	349.124	3.151	0.0	31.027	2.706	0.0	1.903	0.0	1.859	0.0	0.0	2.192	0.0	0.0	2.175	0.0	
18	2771	2772	SN	1	0.0	25.656	12.935	0.0	27.746	13.21	0.0	215.802	5.122	0.0	148.549	5.206	0.0	1.889	0.0	1.965	0.0	0.0	2.22	0.0	0.0	2.284	0.0	
19	2771	2772	SN	1	0.0	32.461	24.625	0.0	39.385	24.323	0.0	219.089	14.99	0.0	65.253	14.728	0.0	1.909	0.0	1.951	0.0	0.0	2.224	0.0	0.0	2.269	0.0	
20	2771	2772	NS	1	0.0	38.828	24.599	0.0	32.235	23.274	0.0	355.092	12.6	0.0	36.752	11.338	0.0	1.914	0.0	1.864	0.0	0.0	2.2	0.0	0.0	2.176	0.0	
21	2772	2773	SN	1	0.0	32.428	24.594	0.0	39.413	24.35	0.0	150.554	14.956	0.0	48.24	14.777	0.0	1.907	0.0	1.953	0.0	0.0	2.225	0.0	0.0	2.267	0.0	
22	2772	2773	NS	1	0.0	38.098	24.62	0.0	32.208	23.261	0.0	357.463	12.6	0.0	41.638	11.317	0.0	1.914	0.0	1.864	0.0	0.0	2.201	0.0	0.0	2.176	0.0	
23	2772	2773	SN	1	0.0	25.716	12.921	0.0	54.497	13.227	0.0	251.462	5.123	0.0	162.756	5.221	0.0	1.89	0.0	1.962	0.0	0.0	2.221	0.0	0.0	2.286	0.0	
24	2772	2773	NS	1	0.0	27.834	13.034	0.0	27.04	13.012	0.0	335.331	3.157	0.0	38.042	2.695	0.0	1.903	0.0	1.855	0.0	0.0	2.195	0.0	0.0	2.175	0.0	
25	2773	2774	SN	1	0.0	25.667	12.945	0.0	27.779	13.23	0.0	182.756	5.09	0.0	67.719	5.189	0.0	1.888	0.0	1.961	0.0	0.0	2.221	0.0	0.0	2.269	0.0	
26	2773	2774	NS	1	0.0	28.149	13.047	0.0	25.75	13.049	0.0	355.676	3.171	0.0	42.543	2.737	0.0	1.903	0.0	1.854	0.0	0.0	2.192	0.0	0.0	2.175	0.0	
27	2773	2774	NS	1	0.0	38.784	24.674	0.0	32.252	23.279	0.0	350.63	12.651	0.0	45.366	11.349	0.0	1.913	0.0	1.864	0.0	0.0	2.2	0.0	0.0	2.175	0.0	
28	2773	2774	SN	1	0.0	32.412	24.596	0.0	39.435	24.358	0.0	157.211	15.034	0.0	67.432	14.777	0.0	1.908	0.0	1.952	0.0	0.0	2.225	0.0	0.0	2.267	0.0	
29	2774	2775	NS	1	0.0	27.663	13.041	0.0	25.75	13.021	0.0	355.66	3.205	0.0	46.067	2.736	0.0	1.903	0.0	1.861	0.0	0.0	2.192	0.0	0.0	2.175	0.0	
30	2774	2775	SN	1	0.0	25.678	12.903	0.0	27.694	13.227	0.0	328.686	5.051	0.0	144.612	5.111	0.0	1.891	0.0	1.961	0.0	0.0	2.221	0.0	0.0	2.276	0.0	
31	2774	2775	NS	1	0.0	37.643	24.67	0.0	32.257	23.203	0.0	358.715	12.699	0.0	49.828	11.447	0.0	1.915	0.0	1.865	0.0	0.0	2.2	0.0	0.0	2.176	0.0	

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

32	2774	2775	SN	1	0.0	32.456	24.551	0.0	39.446	24.398	0.0	155.892	14.99	0.0	65.628	14.728	0.0	1.908	0.0	0.0	1.951	0.0	0.0	2.227	0.0	0.0	2.272	0.0
33	2775	2776	SN	1	0.0	25.711	12.839	0.0	27.751	13.273	0.0	250.42	4.915	0.0	50.683	5.111	0.0	1.89	0.0	0.0	1.962	0.0	0.0	2.221	0.0	0.0	2.265	0.0
34	2775	2776	NS	1	0.0	38.795	24.668	0.0	32.395	23.3	0.0	358.748	12.657	0.0	50.55	11.44	0.0	1.914	0.0	0.0	1.864	0.0	0.0	2.201	0.0	0.0	2.176	0.0
35	2775	2776	SN	1	0.0	32.368	24.411	0.0	39.474	24.394	0.0	351.446	14.98	0.0	65.452	14.721	0.0	1.91	0.0	0.0	1.951	0.0	0.0	2.226	0.0	0.0	2.267	0.0
36	2775	2776	NS	1	0.0	28.11	13.069	0.0	25.755	13.046	0.0	355.798	3.187	0.0	48.62	2.715	0.0	1.904	0.0	0.0	1.855	0.0	0.0	2.194	0.0	0.0	2.174	0.0
37	2776	2777	NS	1	0.0	38.851	24.593	0.0	32.312	23.231	0.0	355.378	12.609	0.0	53.391	11.471	0.0	1.913	0.0	0.0	1.863	0.0	0.0	2.198	0.0	0.0	2.176	0.0
38	2776	2777	NS	1	0.0	28.209	13.055	0.0	25.755	13.058	0.0	352.858	3.181	0.0	38.335	2.731	0.0	1.904	0.0	0.0	1.854	0.0	0.0	2.193	0.0	0.0	2.174	0.0
39	2781	2782	SN	1	0.0	25.557	12.855	0.0	27.757	13.288	0.0	194.906	4.989	0.0	72.258	5.126	0.0	1.891	0.0	0.0	1.961	0.0	0.0	2.22	0.0	0.0	2.274	0.0
40	2781	2782	SN	1	0.0	32.323	24.463	0.0	39.518	24.354	0.0	181.008	15.021	0.0	65.623	14.711	0.0	1.91	0.0	0.0	1.952	0.0	0.0	2.224	0.0	0.0	2.271	0.0
41	2782	2783	NS	1	0.0	38.669	24.664	0.0	32.141	23.324	0.0	357.391	12.631	0.0	47.286	11.529	0.0	1.914	0.0	0.0	1.868	0.0	0.0	2.198	0.0	0.0	2.174	0.0
42	2782	2783	SN	1	0.0	25.59	12.83	0.0	27.818	13.283	0.0	243.438	5.046	0.0	157.357	5.158	0.0	1.891	0.0	0.0	1.962	0.0	0.0	2.219	0.0	0.0	2.286	0.0
43	2782	2783	NS	1	0.0	28.16	13.071	0.0	25.766	13.143	0.0	333.853	3.187	0.0	30.139	2.73	0.0	1.903	0.0	0.0	1.857	0.0	0.0	2.194	0.0	0.0	2.174	0.0
44	2782	2783	SN	1	0.0	30.415	24.519	0.0	39.286	24.397	0.0	174.991	15.038	0.0	66.891	14.886	0.0	1.908	0.0	0.0	1.966	0.0	0.0	2.22	0.0	0.0	2.291	0.0
45	2783	2784	NS	1	0.0	38.751	24.583	0.0	32.13	23.219	0.0	357.485	12.653	0.0	36.686	11.452	0.0	1.914	0.0	0.0	1.865	0.0	0.0	2.199	0.0	0.0	2.175	0.0
46	2783	2784	NS	1	0.0	28.171	13.055	0.0	25.75	13.066	0.0	332.563	3.166	0.0	57.896	2.696	0.0	1.903	0.0	0.0	1.854	0.0	0.0	2.195	0.0	0.0	2.175	0.0
47	2783	2784	SN	1	0.0	25.281	12.809	0.0	27.796	13.329	0.0	201.297	5.118	0.0	159.237	5.218	0.0	1.892	0.0	0.0	1.963	0.0	0.0	2.222	0.0	0.0	2.289	0.0
48	2783	2784	SN	1	0.0	30.796	24.519	0.0	39.534	24.391	0.0	196.34	15.059	0.0	67.669	14.901	0.0	1.91	0.0	0.0	1.965	0.0	0.0	2.224	0.0	0.0	2.294	0.0
49	2784	2785	NS	1	0.0	28.149	13.038	0.0	25.744	13.027	0.0	293.881	3.127	0.0	30.559	2.688	0.0	1.903	0.0	0.0	1.859	0.0	0.0	2.191	0.0	0.0	2.174	0.0
50	2784	2785	SN	1	0.0	25.568	12.834	0.0	27.823	13.259	0.0	198.672	5.145	0.0	136.67	5.212	0.0	1.89	0.0	0.0	1.965	0.0	0.0	2.217	0.0	0.0	2.285	0.0
51	2784	2785	SN	1	0.0	32.428	24.646	0.0	39.292	24.366	0.0	184.499	15.04	0.0	58.669	14.738	0.0	1.91	0.0	0.0	1.96	0.0	0.0	2.222	0.0	0.0	2.289	0.0
52	2784	2785	NS	1	0.0	38.762	24.566	0.0	32.163	23.161	0.0	357.601	12.553	0.0	34.612	11.372	0.0	1.912	0.0	0.0	1.864	0.0	0.0	2.2	0.0	0.0	2.174	0.0
53	2785	2786	NS	1	0.0	28.165	13.039	0.0	25.744	13.038	0.0	352.494	3.123	0.0	30.801	2.678	0.0	1.902	0.0	0.0	1.855	0.0	0.0	2.194	0.0	0.0	2.173	0.0
54	2785	2786	SN	1	0.0	32.379	24.665	0.0	39.545	24.387	0.0	228.349	15.08	0.0	69.517	14.766	0.0	1.911	0.0	0.0	1.952	0.0	0.0	2.222	0.0	0.0	2.289	0.0
55	2785	2786	NS	1	0.0	38.873	24.547	0.0	32.186	23.234	0.0	357.982	12.534	0.0	36.096	11.384	0.0	1.912	0.0	0.0	1.864	0.0	0.0	2.199	0.0	0.0	2.174	0.0
56	2785	2786	SN	1	0.0	25.606	12.842	0.0	27.801	13.27	0.0	199.235	5.148	0.0	71.193	5.212	0.0	1.892	0.0	0.0	1.962	0.0	0.0	2.22	0.0	0.0	2.268	0.0
57	2786	2787	NS	1	0.0	38.817	24.558	0.0	32.169	23.238	0.0	358.136	12.541	0.0	36.78	11.409	0.0	1.911	0.0	0.0	1.866	0.0	0.0	2.199	0.0	0.0	2.174	0.0
58	2786	2787	NS	1	0.0	28.149	13.003	0.0	25.744	13.069	0.0	336.285	3.113	0.0	23.202	2.663	0.0	1.903	0.0	0.0	1.852	0.0	0.0	2.19	0.0	0.0	2.173	0.0
59	2786	2787	SN	1	0.0	32.417	24.552	0.0	39.468	24.318	0.0	226.771	15.047	0.0	62.766	14.678	0.0	1.909	0.0	0.0	1.981	0.0	0.0	2.22	0.0	0.0	2.264	0.0
60	2786	2787	SN	1	0.0	25.645	12.819	0.0	27.801	13.287	0.0	204.601	5.131	0.0	157.489	5.195	0.0	1.891	0.0	0.0	1.961	0.0	0.0	2.218	0.0	0.0	2.279	0.0
61	2787	2788	SN	1	0.0	25.617	12.823	0.0	27.834	13.283	0.0	254.148	5.15	0.0	167.196	5.2	0.0	1.892	0.0	0.0	1.96	0.0	0.0	2.217	0.0	0.0	2.286	0.0
62	2787	2788	NS	1	0.0	38.828	24.558	0.0	32.147	23.217	0.0	355.268	12.485	0.0	41.831	11.395	0.0	1.912	0.0	0.0	1.867	0.0	0.0	2.199	0.0	0.0	2.175	0.0
63	2787	2788	NS	1	0.0	28.16	13.053	0.0	27.035	13.093	0.0	334.239	3.109	0.0	45.945	2.681	0.0	1.903	0.0	0.0	1.86	0.0	0.0	2.19	0.0	0.0	2.173	0.0
64	2787	2788	SN	1	0.0	32.417	24.481	0.0	39.479	24.335	0.0	147.929	15.048	0.0	79.67	14.677	0.0	1.91	0.0	0.0	1.969	0.0	0.0	2.224	0.0	0.0	2.264	0.0
65	2788	2789	SN	1	0.0	32.39	24.411	0.0	39.501	24.372	0.0	154.663	15.041	0.0	68.607	14.699	0.0	1.908	0.0	0.0	1.961	0.0	0.0	2.223	0.0	0.0	2.267	0.0
66	2788	2789	NS	1	0.0	27.873	13.021	0.0	25.761	13.065	0.0	355.77	3.132	0.0	46.822	2.692	0.0	1.902	0.0	0.0	1.856	0.0	0.0	2.19	0.0	0.0	2.174	0.0
67	2788	2789	NS	1	0.0	38.26	24.618	0.0	32.213	23.221	0.0	352.946	12.586	0.0	45.659	11.455	0.0	1.912	0.0	0.0	1.866	0.0	0.0	2.198	0.0	0.0	2.173	0.0
68	2788	2789	SN	1	0.0	25.617	12.809	0.0	27.856	13.291	0.0	182.999	5.074	0.0	60.808	5.146	0.0	1.889	0.0	0.0	1.961	0.0	0.0	2.218	0.0	0.0	2.287	0.0

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

69	2789	2790	NS	1	0.0	38.851	24.676	0.0	32.252	23.258	0.0	355.842	12.687	0.0	50.087	11.541	0.0	1.911	0.0	0.0	1.866	0.0	0.0	2.199	0.0	0.0	2.174	0.0
70	2789	2790	SN	1	0.0	25.579	12.772	0.0	27.807	13.327	0.0	232.523	4.922	0.0	49.618	5.096	0.0	1.89	0.0	0.0	1.959	0.0	0.0	2.218	0.0	0.0	2.277	0.0
71	2789	2790	SN	1	0.0	32.235	24.307	0.0	39.551	24.368	0.0	351.363	15.13	0.0	66.643	14.657	0.0	1.908	0.0	0.0	1.976	0.0	0.0	2.223	0.0	0.0	2.291	0.0
72	2789	2790	NS	1	0.0	28.176	13.038	0.0	25.755	13.068	0.0	355.842	3.155	0.0	41.991	2.707	0.0	1.901	0.0	0.0	1.856	0.0	0.0	2.195	0.0	0.0	2.173	0.0
73	2790	2791	SN	1	0.0	32.395	24.3	0.0	39.534	24.389	0.0	351.413	15.089	0.0	67.129	14.678	0.0	1.908	0.0	0.0	1.978	0.0	0.0	2.226	0.0	0.0	2.286	0.0
74	2790	2791	NS	1	0.0	27.76	13.006	0.0	25.744	13.042	0.0	347.349	3.143	0.0	36.68	2.678	0.0	1.901	0.0	0.0	1.854	0.0	0.0	2.192	0.0	0.0	2.174	0.0
75	2790	2791	SN	1	0.0	25.705	12.748	0.0	27.738	13.324	0.0	192.104	4.883	0.0	65.998	5.123	0.0	1.89	0.0	0.0	1.965	0.0	0.0	2.221	0.0	0.0	2.287	0.0
76	2790	2791	NS	1	0.0	37.695	24.578	0.0	36.327	23.17	0.0	355.913	12.552	0.0	53.225	11.441	0.0	1.912	0.0	0.0	1.865	0.0	0.0	2.2	0.0	0.0	2.175	0.0
77	2791	2792	NS	1	0.0	38.911	24.605	0.0	32.23	23.253	0.0	355.638	12.508	0.0	53.325	11.45	0.0	1.913	0.0	0.0	1.865	0.0	0.0	2.2	0.0	0.0	2.175	0.0
78	2791	2792	NS	1	0.0	28.215	13.026	0.0	25.755	13.112	0.0	352.952	3.125	0.0	36.046	2.672	0.0	1.903	0.0	0.0	1.855	0.0	0.0	2.189	0.0	0.0	2.173	0.0

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