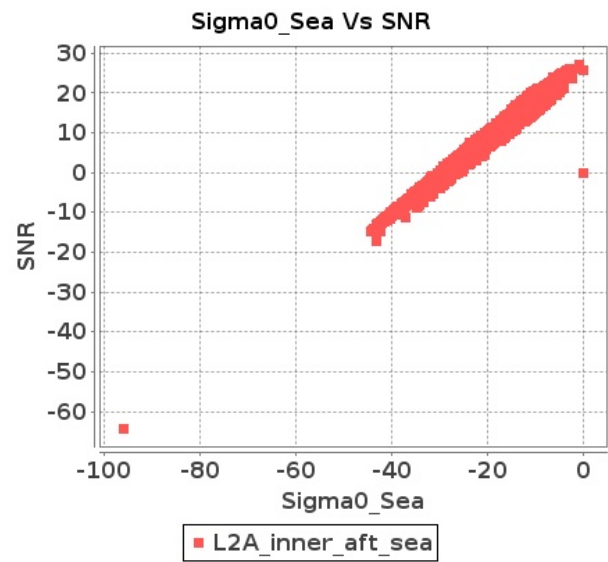


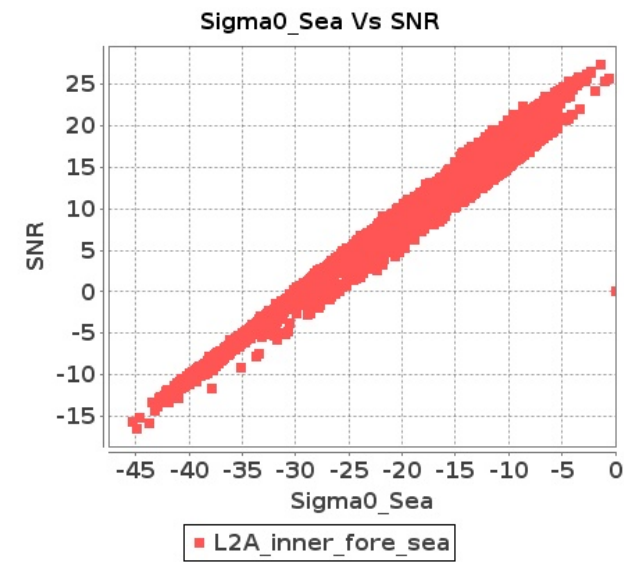
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 04-APR-2017 To 05-APR-2017

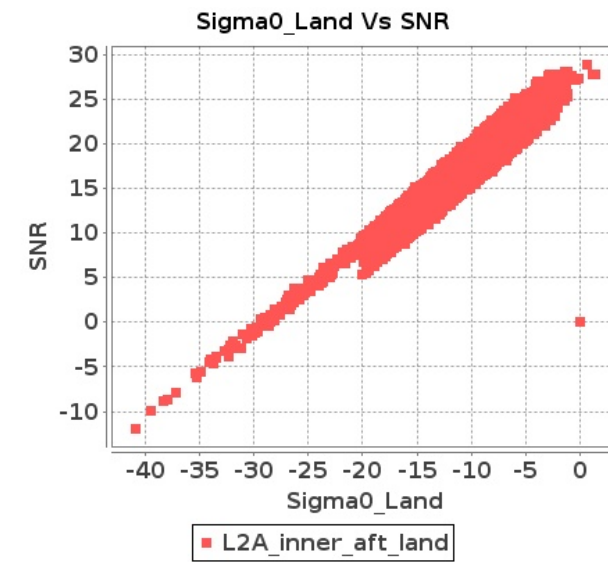
Inner Sea Aft Sigma0VsSNR



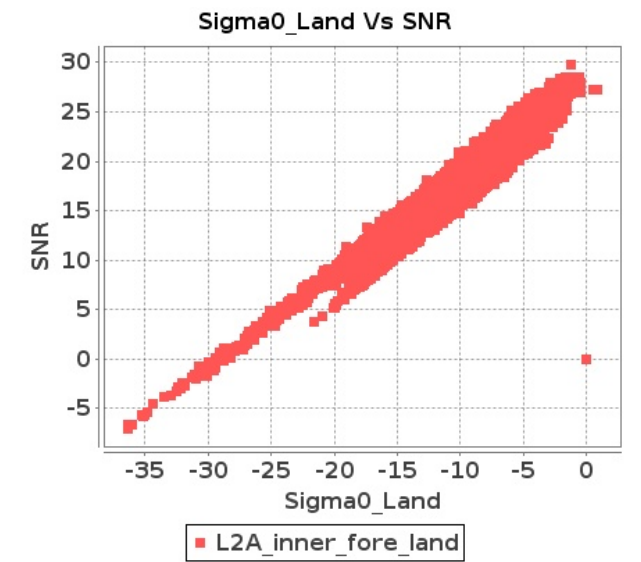
Inner Sea Fore Sigma0VsSNR



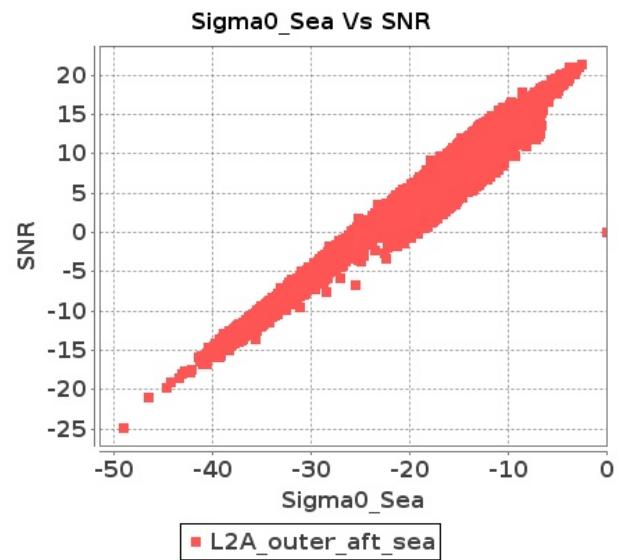
Inner Land Aft Sigma0VsSNR



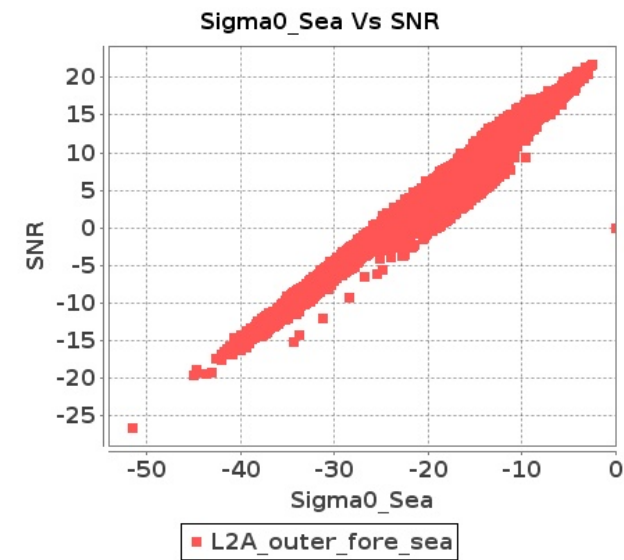
Inner Land Fore Sigma0VsSNR



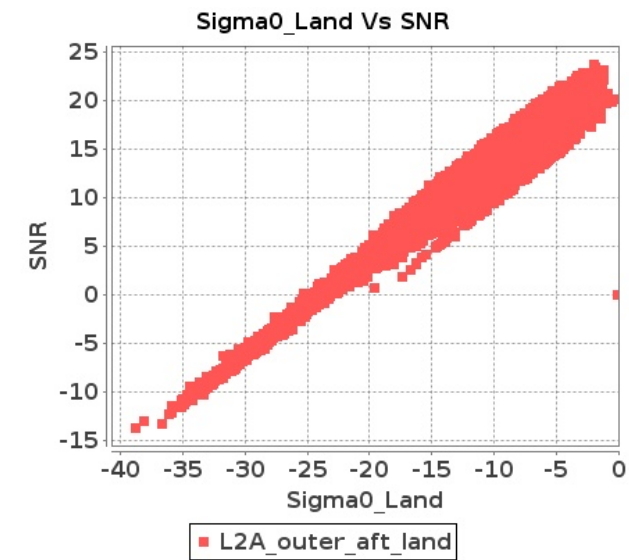
Outer Sea Aft Sigma0VsSNR



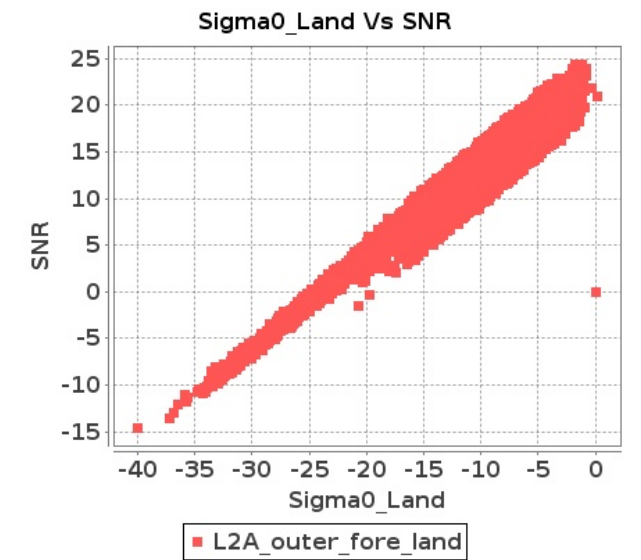
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 04-APR-2017 To 05-APR-2017

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	2752	2753	SN	1	0.0	43.112	1.447	0.0	44.925	1.714	0.0	42.461	1.431	0.0	41.337	2.107	0.0	41.717	1.5	0.0	44.823	1.436	0.0	41.448	1.432	0.0	39.133	1.547
2	2752	2753	SN	1	0.0	50.12	4.637	0.0	57.862	5.259	0.0	42.872	4.126	0.0	45.135	6.213	0.0	48.453	4.679	0.0	54.727	4.716	0.0	43.689	4.197	0.0	39.33	4.788
3	2753	2754	SN	1	0.0	51.486	4.569	0.087	49.536	5.493	0.0	43.973	3.684	0.0	45.411	5.153	0.0	50.554	4.527	0.105	50.31	4.548	0.0	39.99	3.507	0.0	48.598	3.644
4	2753	2754	SN	1	0.0	42.686	1.295	0.0	42.672	1.421	0.0	39.473	1.108	0.0	41.772	1.587	0.0	41.901	1.212	0.0	43.756	1.091	0.0	41.251	1.064	0.0	37.094	1.0
5	2753	2754	NS	1	0.0	56.905	8.968	0.0	51.475	9.228	0.0	51.656	7.181	0.0	48.308	8.642	0.0	59.483	8.793	0.0	51.139	8.332	0.0	50.692	7.409	0.0	47.205	6.54
6	2753	2754	NS	1	0.0	47.224	2.715	0.0	51.119	2.57	0.0	49.39	2.022	0.0	44.051	2.589	0.0	49.653	2.617	0.0	50.797	2.204	0.0	46.993	2.163	0.0	44.506	1.844
7	2754	2755	NS	1	0.0	43.861	2.527	0.0	49.846	2.58	0.0	50.295	1.894	0.0	41.017	2.315	0.0	43.489	2.593	0.0	50.732	2.584	0.0	48.964	2.275	0.0	39.932	2.074
8	2754	2755	NS	1	0.0	48.888	7.812	0.0	52.204	8.606	0.0	49.47	5.985	0.0	48.454	7.11	0.0	49.695	8.078	0.0	53.299	8.199	0.0	49.093	6.747	0.0	46.257	6.476
9	2754	2755	SN	1	0.0	45.754	5.495	0.0	43.904	5.908	0.0	45.058	4.776	0.0	41.461	6.444	0.0	51.551	5.445	0.0	44.514	5.265	0.0	42.772	5.045	0.0	38.981	4.832
10	2754	2755	SN	1	0.0	46.326	1.663	0.0	45.374	1.956	0.0	50.161	1.639	0.0	41.296	2.467	0.0	43.594	1.612	0.0	43.756	1.559	0.0	46.079	1.745	0.0	35.284	1.744
11	2755	2756	SN	1	0.0	43.559	3.387	0.0	37.058	4.339	0.0	39.354	3.648	0.0	47.296	5.786	0.0	41.536	3.071	0.0	37.618	3.528	0.0	37.567	3.627	0.0	43.534	3.509
12	2755	2756	SN	1	0.0	41.928	1.109	0.0	40.35	1.519	0.0	36.884	1.372	0.0	40.265	2.413	0.0	40.241	0.982	0.0	36.24	1.193	0.0	35.164	1.191	0.0	36.332	1.331
13	2755	2756	NS	1	0.0	45.477	2.146	0.0	50.692	2.379	0.0	35.668	1.699	0.0	42.29	2.499	0.0	48.404	2.357	0.0	49.535	2.308	0.0	39.081	2.014	0.0	41.809	2.17
14	2755	2756	NS	1	0.0	49.131	6.823	0.0	49.331	6.996	0.0	40.864	5.058	0.0	47.897	6.803	0.0	49.074	7.197	0.0	48.42	6.971	0.0	44.385	6.034	0.0	46.6	6.469
15	2756	2757	SN	1	0.0	42.329	1.371	0.0	41.084	1.775	0.0	40.236	1.755	0.0	38.591	2.655	0.0	41.392	1.312	0.0	42.555	1.468	0.0	40.369	1.888	0.0	37.851	1.922
16	2756	2757	NS	1	0.0	43.984	1.056	0.0	50.537	1.129	0.0	37.164	1.062	0.0	45.807	1.268	0.0	43.162	1.01	0.0	48.579	0.859	0.0	37.8	1.129	0.0	46.131	0.853
17	2756	2757	SN	1	0.0	43.271	3.929	0.0	50.452	4.665	0.0	39.905	4.911	0.0	39.031	6.768	0.0	43.591	3.771	0.0	48.902	3.979	0.0	41.325	5.159	0.0	35.973	5.152
18	2756	2757	NS	1	0.0	49.009	3.735	0.0	49.352	3.994	0.0	43.447	3.44	0.0	45.387	4.487	0.0	51.386	3.602	0.0	51.418	3.272	0.0	49.545	3.447	0.0	43.265	3.205
19	2757	2758	NS	1	0.0	47.012	4.341	0.0	49.583	4.524	0.0	46.102	3.796	0.0	44.931	5.12	0.0	48.144	4.133	0.0	46.904	3.644	0.0	44.66	3.462	0.0	44.691	3.461
20	2757	2758	SN	1	0.0	43.749	1.673	0.0	38.279	2.072	0.0	41.562	1.741	0.0	39.45	2.694	0.0	43.688	1.73	0.0	39.209	1.795	0.0	40.081	1.813	0.0	37.086	1.864
21	2757	2758	NS	1	0.0	47.499	1.167	0.0	44.216	1.269	0.0	40.78	1.112	0.0	46.647	1.617	0.0	49.713	1.169	0.0	42.141	1.009	0.0	40.725	1.01	0.0	44.516	0.952
22	2757	2758	SN	1	0.0	52.114	5.009	0.0	46.401	6.162	0.0	46.039	5.291	0.0	49.12	6.884	0.0	51.114	5.076	0.0	44.688	5.527	0.0	45.579	5.306	0.0	47.38	5.183
23	2758	2759	SN	1	0.0	45.875	8.289	0.0	49.377	9.466	0.0	41.573	6.773	0.0	45.924	8.806	0.0	49.27	8.197	0.0	50.161	8.053	0.0	40.089	6.801	0.0	48.907	6.428
24	2758	2759	NS	1	0.0	50.316	1.982	0.0	51.36	2.214	0.0	44.448	1.77	0.0	44.803	2.46	0.0	52.813	1.97	0.0	52.231	1.95	0.0	43.49	1.85	0.0	44.62	1.728
25	2758	2759	NS	1	0.0	50.649	6.607	0.0	47.788	7.408	0.0	47.561	5.741	0.0	45.046	7.762	0.0	51.305	6.599	0.0	50.55	6.612	0.0	48.503	5.677	0.0	42.981	6.017
26	2758	2759	SN	1	0.0	44.489	2.51	0.0	42.549	3.062	0.0	40.858	2.078	0.0	37.875	3.075	0.0	45.116	2.434	0.0	42.144	2.5	0.0	42.743	2.117	0.0	35.785	1.963
27	2759	2760	NS	1	0.0	45.559	1.346	0.0	45.816	2.07	0.0	41.537	1.244	0.0	38.862	2.515	0.0	42.924	1.137	0.0	43.118	1.583	0.0	38.18	1.09	0.0	37.999	1.392
28	2759	2760	NS	1	0.0	48.823	4.525	0.0	44.846	6.749	0.0	44.747	3.595	0.0	44.937	7.081	0.0	50.637	4.126	0.0	46.537	5.487	0.0	45.888	3.574	0.0	40.727	4.31
29	2759	2760	SN	1	0.0	54.878	6.792	0.0	53.891	6.656	0.0	50.708	5.087	0.0	49.162	6.407	0.0	55.679	6.376	0.0	51.648	5.92	0.0	47.469	4.875	0.0	47.098	4.478
30	2759	2760	SN	1	0.0	43.95	1.832	0.0	50.783	1.839	0.0	48.375	1.396	0.0	47.654	1.976	0.0	44.023	1.749	0.0	45.391	1.459	0.0	45.442	1.262	0.0	40.125	1.133
31	2760	2761	SN	1	0.0	48.401	1.684	0.0	50.825	1.767	0.0	41.887	1.395	0.0	41.545	1.836	0.0	45.683	1.679	0.0	50.954	1.502	0.0	40.714	1.322	0.0	41.081	1.162

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

32	2760	2761	NS	1	0.0	52.533	0.941	0.0	41.775	1.311	0.0	43.683	0.904	0.0	38.338	1.389	0.0	52.164	0.914	0.0	39.665	1.089	0.0	40.442	0.822	0.0	35.483	0.96
33	2760	2761	SN	1	0.0	54.872	5.618	0.0	53.905	6.145	0.0	50.432	4.72	0.0	45.678	5.926	0.0	54.298	5.501	0.0	53.881	5.259	0.0	52.405	4.777	0.0	42.869	4.33
34	2760	2761	NS	1	0.0	54.307	3.671	0.0	51.3	4.192	0.0	47.103	2.785	0.0	43.073	4.217	0.0	53.65	3.463	0.0	51.892	3.686	0.0	43.977	2.814	0.0	43.0	3.013
35	2761	2762	SN	1	0.0	42.815	1.69	0.0	45.208	1.829	0.0	42.272	1.766	0.0	42.388	2.27	0.0	41.342	1.832	0.0	42.791	1.814	0.0	39.162	1.934	0.0	42.369	1.801
36	2761	2762	SN	1	0.0	45.355	5.326	0.0	44.926	6.087	0.0	45.129	4.726	0.0	43.717	6.261	0.0	44.825	5.659	0.0	47.04	5.577	0.0	40.948	5.322	0.0	39.798	5.199
37	2761	2762	NS	1	0.0	55.03	6.983	0.0	51.463	7.423	0.0	47.666	5.682	0.0	51.903	7.624	0.0	54.638	6.626	0.0	52.004	6.393	0.0	49.915	5.696	0.0	52.18	5.337
38	2761	2762	NS	1	0.0	53.815	2.152	0.0	44.563	2.108	0.0	41.177	1.821	0.0	42.49	2.549	0.0	51.844	2.07	0.0	45.137	1.692	0.0	40.778	1.808	0.0	37.761	1.635
39	2762	2763	NS	1	0.0	46.916	3.671	0.0	46.804	4.824	0.0	42.957	3.731	0.0	44.691	5.593	0.0	46.488	3.389	0.0	49.815	3.936	0.0	43.244	3.645	0.0	38.895	3.541
40	2762	2763	NS	1	0.0	47.058	1.121	0.0	49.598	1.759	0.0	37.058	1.33	0.0	41.721	2.136	0.0	49.224	1.025	0.0	45.883	1.427	0.0	41.379	1.289	0.0	44.018	1.37
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	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
69	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
70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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

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	2752	2753	SN	1	0.0	25.667	12.918	0.0	27.641	13.139	0.0	185.828	4.949	0.0	72.561	5.103	0.0	1.889	0.0	1.961	0.0	0.0	2.219	0.0	0.0	2.267	0.0	
2	2752	2753	SN	1	0.0	32.472	24.509	0.0	39.099	24.39	0.0	199.058	14.675	0.0	68.546	14.705	0.0	1.908	0.0	1.953	0.0	0.0	2.222	0.0	0.0	2.276	0.0	
3	2753	2754	SN	1	0.0	32.583	24.449	0.005	39.104	24.388	0.0	187.306	14.688	0.0	57.433	14.726	0.0	1.905	0.0	1.954	0.0	0.0	2.223	0.0	0.0	2.274	0.0	
4	2753	2754	SN	1	0.0	25.788	12.923	0.0	27.658	13.177	0.0	201.231	4.987	0.0	156.028	5.146	0.0	1.89	0.0	1.964	0.0	0.0	2.217	0.0	0.0	2.279	0.0	
5	2753	2754	NS	1	0.0	38.74	24.745	0.0	33.344	23.344	0.0	356.393	12.759	0.0	36.631	11.485	0.0	1.914	0.0	1.867	0.0	0.0	2.2	0.0	0.0	2.177	0.0	
6	2753	2754	NS	1	0.0	27.961	13.106	0.0	25.761	13.061	0.0	343.957	3.289	0.0	30.989	2.843	0.0	1.905	0.0	1.855	0.0	0.0	2.197	0.0	0.0	2.176	0.0	
7	2754	2755	NS	1	0.0	28.06	13.076	0.0	26.014	13.03	0.0	335.74	3.259	0.0	31.121	2.822	0.0	1.905	0.0	1.856	0.0	0.0	2.198	0.0	0.0	2.176	0.0	
8	2754	2755	NS	1	0.0	38.773	24.624	0.0	33.399	23.261	0.0	356.404	12.753	0.0	37.32	11.428	0.0	1.917	0.0	1.862	0.0	0.0	2.2	0.0	0.0	2.177	0.0	
9	2754	2755	SN	1	0.0	30.492	24.467	0.0	38.919	24.442	0.0	186.743	14.675	0.0	58.15	14.891	0.0	1.907	0.0	1.954	0.0	0.0	2.222	0.0	0.0	2.266	0.0	
10	2754	2755	SN	1	0.0	25.248	12.876	0.0	27.663	13.18	0.0	195.038	4.99	0.0	157.914	5.207	0.0	1.889	0.0	1.966	0.0	0.0	2.217	0.0	0.0	2.279	0.0	
11	2755	2756	SN	1	0.0	32.539	24.526	0.0	38.936	24.371	0.0	186.854	14.649	0.0	67.846	14.746	0.0	1.905	0.0	1.952	0.0	0.0	2.223	0.0	0.0	2.264	0.0	
12	2755	2756	SN	1	0.0	25.672	12.939	0.0	27.713	13.119	0.0	193.676	5.021	0.0	149.663	5.192	0.0	1.89	0.0	1.968	0.0	0.0	2.218	0.0	0.0	2.275	0.0	
13	2755	2756	NS	1	0.0	27.911	13.057	0.0	25.854	13.023	0.0	348.998	3.231	0.0	31.292	2.787	0.0	1.906	0.0	1.859	0.0	0.0	2.193	0.0	0.0	2.177	0.0	
14	2755	2756	NS	1	0.0	38.768	24.62	0.0	33.382	23.278	0.0	354.788	12.66	0.0	37.474	11.413	0.0	1.914	0.0	1.862	0.0	0.0	2.202	0.0	0.0	2.178	0.0	
15	2756	2757	SN	1	0.0	25.689	12.933	0.0	27.685	13.135	0.0	201.546	5.057	0.0	159.411	5.214	0.0	1.89	0.0	1.968	0.0	0.0	2.219	0.0	0.0	2.267	0.0	
16	2756	2757	NS	1	0.0	27.807	13.037	0.0	25.739	12.958	0.0	355.544	3.231	0.0	31.568	2.762	0.0	1.903	0.0	1.851	0.0	0.0	2.196	0.0	0.0	2.177	0.0	
17	2756	2757	SN	1	0.0	32.561	24.548	0.0	38.952	24.36	0.0	229.292	14.718	0.0	223.272	14.781	0.0	1.907	0.0	1.953	0.0	0.0	2.225	0.0	0.0	2.265	0.0	
18	2756	2757	NS	1	0.0	38.048	24.626	0.0	33.371	23.235	0.0	350.156	12.77	0.0	41.765	11.326	0.0	1.913	0.0	1.862	0.0	0.0	2.201	0.0	0.0	2.177	0.0	
19	2757	2758	NS	1	0.0	38.015	24.568	0.0	33.36	23.292	0.0	352.676	12.692	0.0	42.19	11.379	0.0	1.914	0.0	1.863	0.0	0.0	2.201	0.0	0.0	2.177	0.0	
20	2757	2758	SN	1	0.0	25.733	12.92	0.0	27.729	13.136	0.0	230.709	5.075	0.0	155.89	5.203	0.0	1.89	0.0	1.967	0.0	0.0	2.221	0.0	0.0	2.277	0.0	
21	2757	2758	NS	1	0.0	27.774	13.054	0.0	25.744	13.001	0.0	355.599	3.199	0.0	44.605	2.758	0.0	1.904	0.0	1.854	0.0	0.0	2.194	0.0	0.0	2.175	0.0	
22	2757	2758	SN	1	0.0	37.86	24.563	0.0	39.341	24.356	0.0	229.021	14.699	0.0	66.026	14.793	0.0	1.906	0.0	1.952	0.0	0.0	2.226	0.0	0.0	2.267	0.0	
23	2758	2759	SN	1	0.0	32.627	24.534	0.0	39.347	24.335	0.0	83.205	14.807	0.0	87.22	14.75	0.0	1.906	0.0	1.952	0.0	0.0	2.227	0.0	0.0	2.267	0.0	
24	2758	2759	NS	1	0.0	28.033	13.046	0.0	27.051	13.025	0.0	355.748	3.201	0.0	45.129	2.777	0.0	1.903	0.0	1.86	0.0	0.0	2.193	0.0	0.0	2.176	0.0	
25	2758	2759	NS	1	0.0	38.751	24.568	0.0	32.329	23.345	0.0	355.671	12.642	0.0	48.868	11.458	0.0	1.915	0.0	1.866	0.0	0.0	2.201	0.0	0.0	2.176	0.0	
26	2758	2759	SN	1	0.0	25.716	12.94	0.0	27.718	13.152	0.0	249.454	5.076	0.0	171.9	5.211	0.0	1.891	0.0	1.961	0.0	0.0	2.221	0.0	0.0	2.274	0.0	
27	2759	2760	NS	1	0.0	28.082	13.114	0.0	25.755	13.026	0.0	346.428	3.225	0.0	42.256	2.792	0.0	1.903	0.0	1.855	0.0	0.0	2.196	0.0	0.0	2.176	0.0	
28	2759	2760	NS	1	0.0	38.713	24.699	0.0	32.434	23.319	0.0	355.616	12.694	0.0	46.502	11.441	0.0	1.914	0.0	1.865	0.0	0.0	2.199	0.0	0.0	2.177	0.0	
29	2759	2760	SN	1	0.0	32.572	24.538	0.0	39.369	24.316	0.0	156.742	14.773	0.0	68.143	14.707	0.0	1.908	0.0	1.951	0.0	0.0	2.227	0.0	0.0	2.275	0.0	
30	2759	2760	SN	1	0.0	25.739	12.943	0.0	27.68	13.187	0.0	179.883	5.049	0.0	69.18	5.15	0.0	1.888	0.0	1.958	0.0	0.0	2.223	0.0	0.0	2.265	0.0	
31	2760	2761	SN	1	0.0	25.739	12.939	0.0	27.702	13.2	0.0	210.022	4.935	0.0	50.198	5.085	0.0	1.89	0.0	1.96	0.0	0.0	2.221	0.0	0.0	2.275	0.0	

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

32	2760	2761	NS	1	0.0	28.093	13.077	0.0	25.755	13.056	0.0	346.907	3.256	0.0	44.87	2.787	0.0	1.903	0.0	0.0	1.853	0.0	0.0	2.191	0.0	0.0	2.176	0.0
33	2760	2761	SN	1	0.0	32.434	24.501	0.0	39.38	24.398	0.0	351.634	14.706	0.0	60.466	14.701	0.0	1.906	0.0	0.0	1.951	0.0	0.0	2.227	0.0	0.0	2.285	0.0
34	2760	2761	NS	1	0.0	38.79	24.716	0.0	32.483	23.311	0.0	354.402	12.787	0.0	52.999	11.455	0.0	1.913	0.0	0.0	1.864	0.0	0.0	2.199	0.0	0.0	2.176	0.0
35	2761	2762	SN	1	0.0	25.766	12.954	0.0	27.724	13.21	0.0	190.427	4.928	0.0	66.445	5.127	0.0	1.89	0.0	0.0	1.963	0.0	0.0	2.223	0.0	0.0	2.277	0.0
36	2761	2762	SN	1	0.0	32.445	24.509	0.0	39.391	24.398	0.0	351.683	14.739	0.0	60.858	14.715	0.0	1.906	0.0	0.0	1.953	0.0	0.0	2.227	0.0	0.0	2.275	0.0
37	2761	2762	NS	1	0.0	38.713	24.612	0.0	36.018	23.248	0.0	354.408	12.667	0.0	50.435	11.415	0.0	1.913	0.0	0.0	1.865	0.0	0.0	2.201	0.0	0.0	2.176	0.0
38	2761	2762	NS	1	0.0	28.121	13.084	0.0	25.744	13.029	0.0	349.935	3.227	0.0	39.3	2.789	0.0	1.903	0.0	0.0	1.853	0.0	0.0	2.193	0.0	0.0	2.175	0.0
39	2762	2763	NS	1	0.0	38.773	24.601	0.0	32.015	23.231	0.0	355.356	12.652	0.0	54.229	11.436	0.0	1.914	0.0	0.0	1.863	0.0	0.0	2.199	0.0	0.0	2.176	0.0
40	2762	2763	NS	1	0.0	28.077	13.087	0.0	25.75	13.025	0.0	352.825	3.22	0.0	39.405	2.777	0.0	1.905	0.0	0.0	1.854	0.0	0.0	2.191	0.0	0.0	2.175	0.0
41	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	0.0	1.961	0.0	0.0	2.216	0.0	0.0	2.268	0.0
42	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	0.0	1.857	0.0	0.0	2.193	0.0	0.0	2.176	0.0
43	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	0.0	1.866	0.0	0.0	2.201	0.0	0.0	2.176	0.0
44	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	0.0	1.949	0.0	0.0	2.219	0.0	0.0	2.27	0.0
45	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	0.0	1.865	0.0	0.0	2.198	0.0	0.0	2.176	0.0
46	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	0.0	1.858	0.0	0.0	2.192	0.0	0.0	2.175	0.0
47	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	0.0	1.962	0.0	0.0	2.216	0.0	0.0	2.28	0.0
48	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	0.0	1.951	0.0	0.0	2.221	0.0	0.0	2.261	0.0
49	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	0.0	1.966	0.0	0.0	2.22	0.0	0.0	2.268	0.0
50	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	0.0	1.852	0.0	0.0	2.191	0.0	0.0	2.174	0.0
51	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	0.0	1.865	0.0	0.0	2.199	0.0	0.0	2.175	0.0
52	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	0.0	1.952	0.0	0.0	2.224	0.0	0.0	2.268	0.0
53	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	0.0	1.865	0.0	0.0	2.201	0.0	0.0	2.175	0.0
54	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	0.0	1.965	0.0	0.0	2.22	0.0	0.0	2.284	0.0
55	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	0.0	1.859	0.0	0.0	2.193	0.0	0.0	2.175	0.0
56	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	0.0	1.952	0.0	0.0	2.225	0.0	0.0	2.298	0.0
57	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	0.0	1.951	0.0	0.0	2.224	0.0	0.0	2.269	0.0
58	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	0.0	1.864	0.0	0.0	2.2	0.0	0.0	2.176	0.0
59	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	0.0	1.965	0.0	0.0	2.22	0.0	0.0	2.284	0.0
60	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	0.0	1.859	0.0	0.0	2.192	0.0	0.0	2.175	0.0
61	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	0.0	1.855	0.0	0.0	2.195	0.0	0.0	2.175	0.0
62	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	0.0	1.962	0.0	0.0	2.221	0.0	0.0	2.286	0.0
63	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	0.0	1.864	0.0	0.0	2.201	0.0	0.0	2.176	0.0
64	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	0.0	1.953	0.0	0.0	2.225	0.0	0.0	2.267	0.0
65	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	0.0	1.854	0.0	0.0	2.192	0.0	0.0	2.175	0.0
66	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	0.0	1.961	0.0	0.0	2.221	0.0	0.0	2.269	0.0
67	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	0.0	1.952	0.0	0.0	2.225	0.0	0.0	2.267	0.0
68	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	0.0	1.864	0.0	0.0	2.2	0.0	0.0	2.175	0.0

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

69	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
70	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	0.0	1.865	0.0	0.0	2.2	0.0	0.0	2.176	0.0
71	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	0.0	1.961	0.0	0.0	2.221	0.0	0.0	2.276	0.0
72	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	0.0	1.861	0.0	0.0	2.192	0.0	0.0	2.175	0.0
73	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
74	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
75	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
76	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
77	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
78	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

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