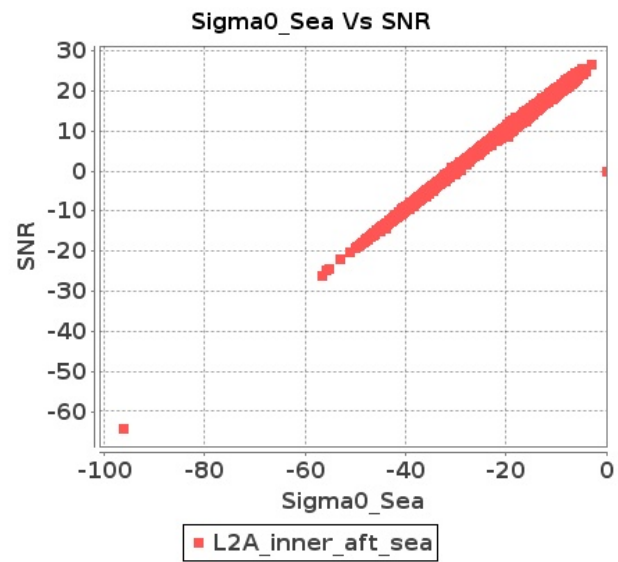


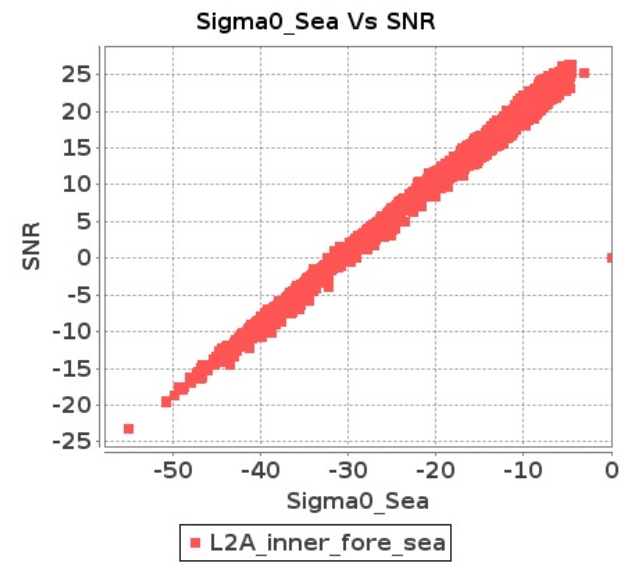
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-SEP-2018 To 19-SEP-2018

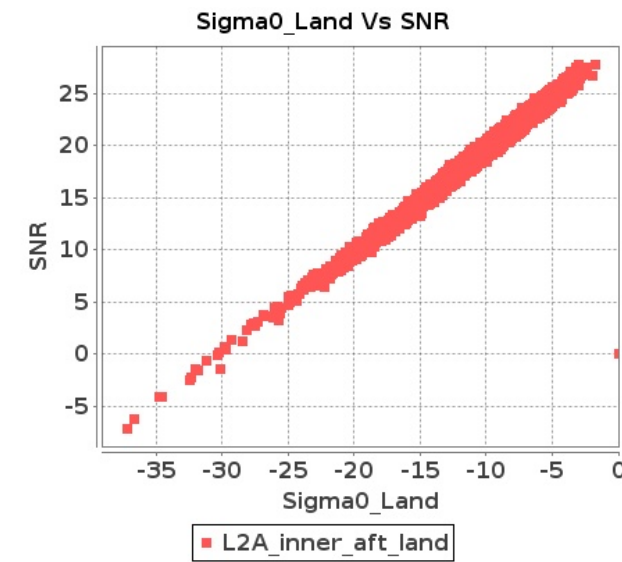
Inner Sea Aft Sigma0VsSNR



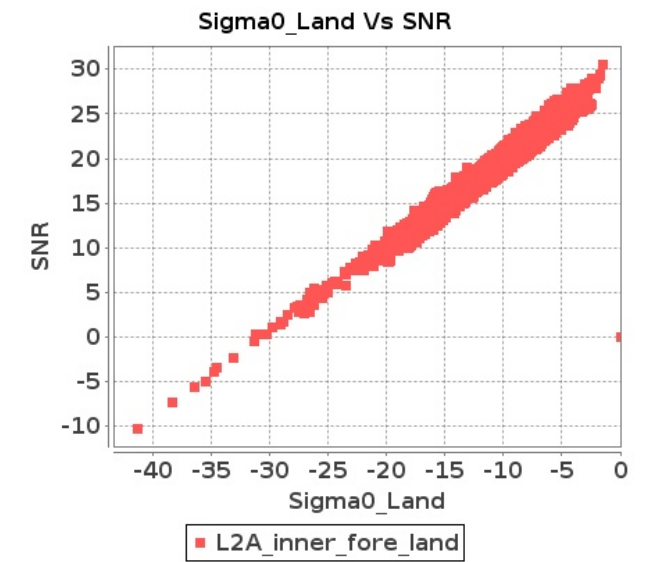
Inner Sea Fore Sigma0VsSNR



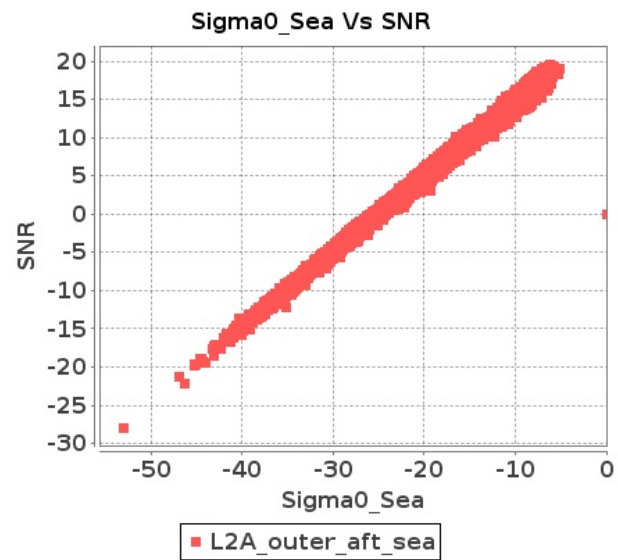
Inner Land Aft Sigma0VsSNR



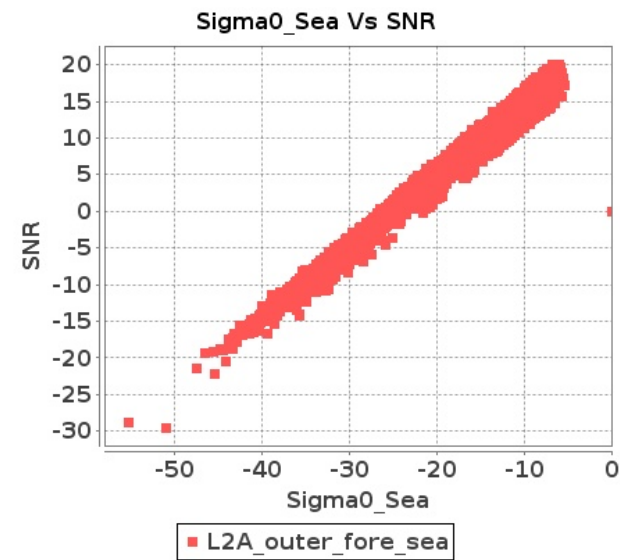
Inner Land Fore Sigma0VsSNR



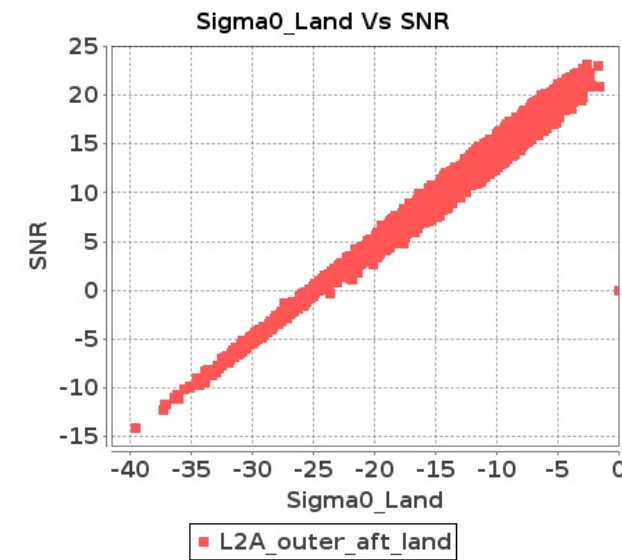
Outer Sea Aft Sigma0VsSNR



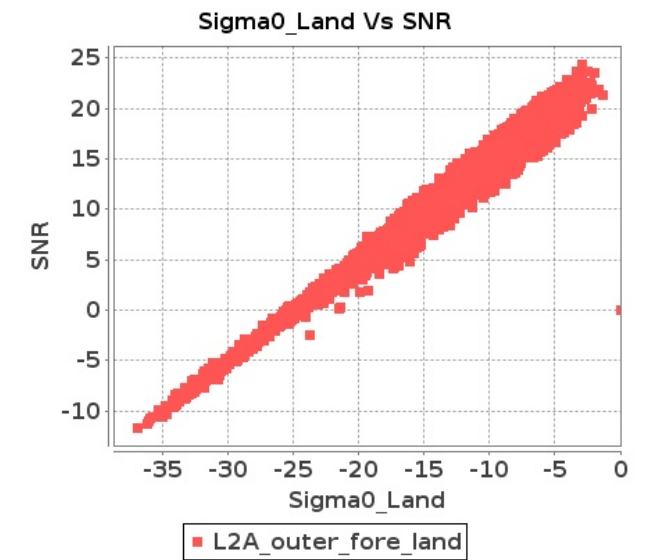
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 18-SEP-2018 To 19-SEP-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	10466	10467	SN	1	0.0	47.774	1.176	0.0	56.111	1.554	0.0	41.483	0.914	0.0	41.945	1.38	0.0	47.958	1.187	0.0	56.85	1.455	0.0	39.66	0.861	0.0	39.602	1.157
2	10466	10467	NS	1	0.0	51.026	10.098	0.0	51.063	12.293	0.0	47.779	6.896	0.0	45.48	9.377	0.0	51.676	10.108	0.0	49.368	11.747	0.0	45.539	6.846	0.0	49.001	8.562
3	10466	10467	SN	1	0.0	53.294	4.495	0.0	51.719	6.32	0.0	43.973	3.705	0.0	45.539	4.833	0.0	52.179	4.525	0.0	53.666	6.007	0.0	43.524	3.435	0.0	43.265	4.119
4	10466	10467	NS	1	0.0	53.961	2.431	0.0	50.196	3.452	0.0	49.428	1.823	0.0	47.917	2.642	0.0	54.925	2.438	0.0	52.156	3.274	0.0	51.114	1.796	0.0	43.013	2.285
5	10466	10467	SN	1	0.0	55.475	4.525	0.0	51.719	6.31	0.0	43.896	3.705	0.0	47.767	4.833	0.0	54.36	4.515	0.0	53.666	5.997	0.0	43.447	3.491	0.0	48.317	4.183
6	10466	10467	SN	1	0.0	46.416	1.167	0.0	57.016	1.563	0.0	39.733	0.914	0.0	41.839	1.39	0.0	46.602	1.149	0.0	57.756	1.455	0.0	38.075	0.854	0.0	39.497	1.159
7	10466	10467	SN	1	0.0	46.416	1.19	0.0	57.016	1.6	0.0	39.733	0.92	0.0	41.361	1.408	0.0	46.602	1.174	0.0	57.756	1.496	0.0	38.075	0.858	0.0	39.02	1.176
8	10466	10467	SN	1	0.0	55.475	4.621	0.0	51.719	6.461	0.0	42.801	3.735	0.0	47.767	4.92	0.0	54.36	4.611	0.0	53.666	6.172	0.0	41.701	3.553	0.0	48.317	4.257
9	10467	10468	SN	1	0.0	43.393	1.075	0.0	44.134	1.389	0.0	43.576	1.085	0.0	45.29	1.434	0.0	43.485	1.075	0.0	46.069	1.341	0.0	43.458	1.132	0.0	46.812	1.334
10	10467	10468	SN	1	0.0	43.975	1.063	0.0	46.079	1.346	0.0	41.563	1.127	0.0	46.673	1.421	0.0	44.055	1.07	0.0	47.828	1.33	0.0	39.932	1.111	0.0	42.083	1.31
11	10467	10468	SN	1	0.0	45.394	4.524	0.0	45.997	4.688	0.0	38.867	3.791	0.0	41.679	4.176	0.0	45.582	4.554	0.0	47.286	4.801	0.0	38.821	3.87	0.0	41.021	4.248
12	10467	10468	SN	1	0.0	53.316	4.605	0.0	50.346	4.576	0.0	38.644	3.819	0.0	45.296	4.176	0.0	53.506	4.585	0.0	49.168	4.76	0.0	37.811	3.862	0.0	43.063	4.292
13	10467	10468	SN	1	0.0	53.316	4.555	0.0	50.346	4.53	0.0	38.644	3.783	0.0	45.296	4.148	0.0	53.506	4.535	0.0	49.168	4.702	0.0	37.811	3.826	0.0	43.063	4.255
14	10467	10468	NS	1	0.0	54.556	2.712	0.0	52.122	3.646	0.0	45.895	2.667	0.0	43.745	3.662	0.0	54.664	2.783	0.0	55.491	3.555	0.0	46.417	2.568	0.0	46.272	3.308
15	10467	10468	NS	1	0.0	48.995	2.721	0.0	52.736	3.576	0.0	44.354	2.54	0.0	43.568	3.578	0.0	48.889	2.741	0.0	51.616	3.395	0.0	43.741	2.412	0.0	43.019	3.174
16	10467	10468	NS	1	0.0	51.486	0.798	0.0	49.513	1.219	0.0	37.589	0.761	0.0	41.591	1.068	0.0	50.893	0.798	0.0	49.834	1.142	0.0	36.415	0.678	0.0	43.38	0.99
17	10467	10468	NS	1	0.0	47.057	0.895	0.0	44.776	1.171	0.0	40.432	0.726	0.0	46.866	1.042	0.0	45.587	0.91	0.0	44.942	1.094	0.0	39.678	0.657	0.0	45.925	0.983
18	10467	10468	SN	1	0.0	43.975	1.075	0.0	46.079	1.359	0.0	41.563	1.133	0.0	46.673	1.434	0.0	44.055	1.084	0.0	47.828	1.343	0.0	39.932	1.123	0.0	42.083	1.322
19	10468	10469	NS	1	0.0	44.756	1.894	0.0	50.898	2.633	0.0	39.393	1.675	0.0	46.947	2.371	0.0	44.754	1.882	0.0	54.764	2.611	0.0	40.677	1.721	0.0	46.569	2.421
20	10468	10469	NS	1	0.0	46.71	5.577	0.0	55.14	7.042	0.0	46.221	5.55	0.0	46.506	6.921	0.0	47.759	5.658	0.0	54.392	6.991	0.0	46.0	5.748	0.0	44.95	7.233
21	10468	10469	SN	1	0.0	46.507	1.076	0.0	45.234	1.227	0.0	39.051	1.219	0.0	41.699	1.623	0.0	44.958	1.067	0.0	42.351	1.163	0.0	38.476	1.211	0.0	39.791	1.491
22	10468	10469	SN	1	0.0	46.523	4.444	0.0	45.821	4.873	0.0	42.224	4.002	0.0	40.406	5.045	0.0	47.174	4.384	0.0	45.7	4.468	0.0	42.807	3.938	0.0	40.651	4.624
23	10468	10469	SN	1	0.0	46.507	1.085	0.0	45.234	1.194	0.0	37.906	1.205	0.0	41.699	1.602	0.0	44.958	1.078	0.0	42.351	1.126	0.0	38.476	1.196	0.0	39.791	1.471
24	10468	10469	SN	1	0.0	46.523	4.444	0.0	45.821	4.659	0.0	42.224	3.973	0.0	40.406	4.93	0.0	47.174	4.383	0.0	45.7	4.269	0.0	42.807	3.93	0.0	40.651	4.518
25	10469	10470	SN	1	0.0	46.023	3.98	0.0	54.027	5.214	0.0	44.611	3.879	0.0	42.326	5.53	0.0	47.98	4.063	0.0	56.219	4.862	0.0	43.173	3.814	0.0	46.715	5.165
26	10469	10470	SN	1	0.0	49.425	4.141	0.0	47.728	5.358	0.0	36.888	4.002	0.0	47.476	5.623	0.0	48.325	4.212	0.0	48.55	4.923	0.0	39.804	3.874	0.0	48.33	5.245
27	10469	10470	NS	1	0.0	54.06	4.424	0.0	56.913	5.547	0.0	45.534	3.343	0.0	47.601	4.371	0.0	53.698	4.606	0.0	57.246	5.294	0.0	44.738	3.151	0.0	47.307	3.882
28	10469	10470	NS	1	0.0	49.965	1.066	0.0	59.148	1.701	0.0	49.385	0.832	0.0	46.733	1.413	0.0	49.113	1.089	0.0	60.693	1.572	0.0	49.833	0.791	0.0	44.183	1.201
29	10469	10470	SN	1	0.0	42.818	1.067	0.0	46.362	1.495	0.0	35.975	1.129	0.0	39.685	1.883	0.0	42.005	1.092	0.0	48.532	1.386	0.0	37.35	1.095	0.0	41.903	1.582
30	10469	10470	SN	1	0.0	42.988	0.986	0.0	46.806	1.507	0.0	35.975	1.1	0.0	39.944	1.843	0.0	44.815	1.025	0.0	48.532	1.379	0.0	37.35	1.078	0.0	41.903	1.504
31	10470	10471	NS	1	0.0	43.112	0.836	0.0	48.848	1.149	0.0	42.422	0.79	0.0	39.133	0.95	0.0	42.173	0.857	0.0	51.482	1.072	0.0	41.431	0.799	0.0	38.659	0.776

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

32	10470	10471	SN	1	0.0	44.94	3.77	0.0	41.771	4.82	0.0	43.177	3.841	0.0	43.717	5.707	0.0	43.997	3.843	0.0	40.028	4.506	0.0	40.269	3.715	0.0	44.618	5.411
33	10470	10471	SN	1	0.0	45.38	4.273	0.0	47.802	5.559	0.0	39.756	4.046	0.0	43.926	5.937	0.0	45.696	4.293	0.0	47.462	5.307	0.0	38.834	3.975	0.0	43.288	5.673
34	10470	10471	NS	1	0.0	47.675	3.655	0.0	51.71	3.97	0.0	46.695	3.151	0.0	48.239	2.926	0.0	48.894	3.675	0.0	52.48	3.728	0.0	45.623	3.052	0.0	48.953	2.394
35	10470	10471	SN	1	0.0	42.01	1.09	0.0	42.15	1.538	0.0	38.489	1.252	0.0	39.521	1.901	0.0	41.452	1.081	0.0	42.396	1.404	0.0	36.321	1.219	0.0	37.756	1.731
36	10470	10471	SN	1	0.0	45.974	1.178	0.0	43.904	1.646	0.0	35.881	1.307	0.0	38.726	1.935	0.0	46.695	1.187	0.0	44.976	1.533	0.0	36.321	1.264	0.0	37.756	1.762
37	10471	10472	SN	1	0.0	47.267	6.555	0.0	46.48	8.379	0.0	43.966	6.364	0.0	45.267	7.695	0.0	46.945	6.64	0.0	45.05	8.23	0.0	43.39	6.522	0.0	43.099	7.575
38	10471	10472	SN	1	0.0	44.209	1.997	0.0	50.076	2.751	0.0	38.005	1.908	0.0	40.573	2.335	0.0	43.725	2.002	0.0	50.99	2.722	0.0	38.317	1.975	0.0	37.649	2.321
39	10471	10472	NS	1	0.0	46.664	0.942	0.0	47.583	1.118	0.0	46.396	0.961	0.0	45.05	1.125	0.0	46.615	0.915	0.0	46.857	0.994	0.0	44.851	0.888	0.0	44.403	0.92
40	10471	10472	NS	1	0.0	54.382	3.653	0.0	52.499	3.618	0.0	49.017	3.384	0.0	48.715	4.067	0.0	54.601	3.673	0.0	54.132	3.244	0.0	48.343	3.242	0.0	44.349	3.323
41	10471	10472	SN	1	0.0	47.267	7.033	0.0	46.48	9.189	0.0	43.966	6.448	0.0	44.235	7.956	0.0	46.945	7.174	0.0	45.05	9.209	0.0	43.39	6.654	0.0	43.016	7.978
42	10471	10472	SN	1	0.0	44.209	2.057	0.0	50.076	2.904	0.0	38.949	1.919	0.0	40.573	2.377	0.0	43.725	2.057	0.0	50.99	2.899	0.0	39.342	1.949	0.0	37.649	2.373
43	10472	10473	SN	1	0.0	50.163	1.544	0.0	48.277	2.045	0.0	42.111	1.252	0.0	40.081	1.808	0.0	49.055	1.539	0.0	45.657	1.881	0.0	40.83	1.213	0.0	39.766	1.629
44	10472	10473	NS	1	0.0	50.756	3.541	0.0	57.963	5.629	0.0	48.666	3.775	0.0	43.969	5.484	0.0	49.928	3.572	0.0	57.792	4.992	0.0	48.019	3.462	0.0	41.869	4.868
45	10472	10473	SN	1	0.0	55.938	6.548	0.0	53.345	7.418	0.0	44.363	4.512	0.0	50.878	5.906	0.0	56.688	6.504	0.0	53.879	7.112	0.0	45.425	4.697	0.0	53.491	5.497
46	10472	10473	NS	1	0.0	50.392	0.913	0.0	45.658	1.516	0.0	44.848	1.142	0.0	39.928	1.781	0.0	50.669	0.908	0.0	46.021	1.426	0.0	47.435	1.11	0.0	39.79	1.546

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	10466	10467	SN	1	0.0	23.08	5.01	0.0	26.704	6.156	0.0	62.033	1.11	0.0	52.586	1.912	0.0	1.343	0.0	0.0	1.744	0.0	0.0	1.812	0.0	0.0	2.091	0.0
2	10466	10467	NS	1	0.0	92.429	10.806	0.0	34.507	14.788	0.0	354.717	13.011	0.0	128.301	15.149	0.0	1.412	0.0	0.0	1.834	0.0	0.0	1.887	0.0	0.0	2.195	0.0
3	10466	10467	SN	1	0.0	29.456	12.657	0.0	27.365	12.843	0.0	82.328	6.997	0.0	62.777	9.623	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.78	0.0	0.0	2.088	0.0
4	10466	10467	NS	1	0.0	154.71	7.538	0.0	25.65	8.742	0.0	228.252	5.034	0.0	144.791	5.672	0.0	1.439	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.194	0.0
5	10466	10467	SN	1	0.0	29.456	12.657	0.0	27.365	12.843	0.0	82.328	6.997	0.0	62.777	9.623	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.78	0.0	0.0	2.088	0.0
6	10466	10467	SN	1	0.0	23.08	5.01	0.0	26.704	6.156	0.0	62.033	1.11	0.0	52.586	1.912	0.0	1.343	0.0	0.0	1.744	0.0	0.0	1.812	0.0	0.0	2.091	0.0
7	10466	10467	SN	1	0.0	23.08	4.998	0.0	24.762	6.103	0.0	62.033	1.105	0.0	44.029	1.716	0.0	1.342	0.0	0.0	1.737	0.0	0.0	1.812	0.0	0.0	2.088	0.0
8	10466	10467	SN	1	0.0	29.456	12.66	0.0	27.365	12.571	0.0	82.328	7.027	0.0	17.405	9.14	0.0	1.388	0.0	0.0	1.739	0.0	0.0	1.78	0.0	0.0	2.088	0.0
9	10467	10468	SN	1	0.0	23.091	5.023	0.0	26.091	6.118	0.0	48.411	1.112	0.0	212.617	1.799	0.0	1.348	0.0	0.0	1.74	0.0	0.0	1.812	0.0	0.0	2.09	0.0
10	10467	10468	SN	1	0.0	23.091	5.032	0.0	26.72	6.152	0.0	48.427	1.111	0.0	54.659	1.918	0.0	1.348	0.0	0.0	1.744	0.0	0.0	1.812	0.0	0.0	2.091	0.0
11	10467	10468	SN	1	0.0	30.25	12.664	0.0	27.365	12.666	0.0	71.723	7.013	0.0	165.596	9.42	0.0	1.371	0.0	0.0	1.745	0.0	0.0	1.782	0.0	0.0	2.089	0.0
12	10467	10468	SN	1	0.0	30.25	12.664	0.0	27.371	12.656	0.0	71.745	6.998	0.0	24.112	9.406	0.0	1.364	0.0	0.0	1.745	0.0	0.0	1.782	0.0	0.0	2.089	0.0
13	10467	10468	SN	1	0.0	30.25	12.668	0.0	27.365	12.811	0.0	71.745	6.983	0.0	69.048	9.644	0.0	1.364	0.0	0.0	1.745	0.0	0.0	1.782	0.0	0.0	2.091	0.0
14	10467	10468	NS	1	0.0	272.405	10.867	0.0	30.801	14.786	0.0	354.921	12.933	0.0	128.229	15.129	0.0	1.413	0.0	0.0	1.834	0.0	0.0	1.885	0.0	0.0	2.195	0.0
15	10467	10468	NS	1	0.0	272.4	10.832	0.0	30.956	14.75	0.0	141.766	12.868	0.0	131.626	15.174	0.0	1.406	0.0	0.0	1.833	0.0	0.0	1.896	0.0	0.0	2.191	0.0
16	10467	10468	NS	1	0.0	258.921	7.498	0.0	25.639	8.733	0.0	238.593	4.997	0.0	136.414	5.65	0.0	1.435	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.194	0.0
17	10467	10468	NS	1	0.0	25.805	7.502	0.0	25.656	8.742	0.0	132.721	4.988	0.0	136.414	5.66	0.0	1.438	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.194	0.0
18	10467	10468	SN	1	0.0	23.091	5.02	0.0	26.086	6.125	0.0	48.427	1.108	0.0	14.935	1.803	0.0	1.348	0.0	0.0	1.74	0.0	0.0	1.812	0.0	0.0	2.09	0.0
19	10468	10469	NS	1	0.0	25.727	7.494	0.0	25.65	8.699	0.0	242.139	4.968	0.0	124.082	5.682	0.0	1.438	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.194	0.0
20	10468	10469	NS	1	0.0	24.63	10.77	0.0	30.967	14.892	0.0	200.104	12.873	0.0	129.073	15.118	0.0	1.42	0.0	0.0	1.834	0.0	0.0	1.898	0.0	0.0	2.191	0.0
21	10468	10469	SN	1	0.0	23.102	5.071	0.0	26.676	6.187	0.0	60.444	1.111	0.0	56.192	1.944	0.0	1.351	0.0	0.0	1.744	0.0	0.0	1.813	0.0	0.0	2.092	0.0
22	10468	10469	SN	1	0.0	29.616	12.678	0.0	32.453	12.798	0.0	77.988	7.002	0.0	69.34	9.72	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.094	0.0
23	10468	10469	SN	1	0.0	23.102	5.066	0.0	25.672	6.147	0.0	60.444	1.109	0.0	14.946	1.81	0.0	1.351	0.0	0.0	1.741	0.0	0.0	1.813	0.0	0.0	2.09	0.0
24	10468	10469	SN	1	0.0	29.616	12.679	0.0	32.453	12.645	0.0	77.988	7.024	0.0	22.181	9.427	0.0	1.382	0.0	0.0	1.74	0.0	0.0	1.8	0.0	0.0	2.092	0.0
25	10469	10470	SN	1	0.0	29.654	12.704	0.0	263.708	12.558	0.0	75.787	7.002	0.0	16.788	9.153	0.0	1.356	0.0	0.0	1.741	0.0	0.0	1.8	0.0	0.0	2.091	0.0
26	10469	10470	SN	1	0.0	29.654	12.686	0.0	263.708	12.839	0.0	75.787	6.967	0.0	64.707	9.684	0.0	1.356	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.094	0.0
27	10469	10470	NS	1	0.0	207.044	10.852	0.0	30.928	14.862	0.0	181.518	12.838	0.0	131.307	15.111	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.899	0.0	0.0	2.192	0.0
28	10469	10470	NS	1	0.0	198.984	7.485	0.0	25.645	8.69	0.0	351.507	4.965	0.0	131.307	5.666	0.0	1.437	0.0	0.0	1.831	0.0	0.0	1.912	0.0	0.0	2.193	0.0
29	10469	10470	SN	1	0.0	23.102	5.096	0.0	225.792	6.198	0.0	65.871	1.106	0.0	52.812	1.949	0.0	1.356	0.0	0.0	1.744	0.0	0.0	1.813	0.0	0.0	2.093	0.0
30	10469	10470	SN	1	0.0	23.102	5.09	0.0	225.792	6.126	0.0	65.871	1.1	0.0	13.357	1.743	0.0	1.356	0.0	0.0	1.738	0.0	0.0	1.813	0.0	0.0	2.086	0.0
31	10470	10471	NS	1	0.0	25.727	7.485	0.0	25.65	8.699	0.0	316.829	4.963	0.0	140.77	5.673	0.0	1.436	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.193	0.0

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

32	10470	10471	SN	1	0.0	29.588	12.731	0.0	39.369	12.376	0.0	74.502	7.04	0.0	268.843	8.994	0.0	1.383	0.0	0.0	1.739	0.0	0.0	1.8	0.0	0.0	2.084	0.0
33	10470	10471	SN	1	0.0	29.588	12.709	0.0	39.369	12.807	0.0	74.502	6.983	0.0	268.843	9.727	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.093	0.0
34	10470	10471	NS	1	0.0	24.597	10.832	0.0	30.906	14.902	0.0	225.252	12.859	0.0	141.879	15.081	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.898	0.0	0.0	2.191	0.0
35	10470	10471	SN	1	0.0	23.097	5.035	0.0	225.776	6.073	0.0	65.369	1.108	0.0	217.586	1.676	0.0	1.356	0.0	0.0	1.735	0.0	0.0	1.813	0.0	0.0	2.084	0.0
36	10470	10471	SN	1	0.0	23.097	5.041	0.0	225.776	6.184	0.0	65.369	1.119	0.0	217.586	1.947	0.0	1.356	0.0	0.0	1.744	0.0	0.0	1.813	0.0	0.0	2.092	0.0
37	10471	10472	SN	1	0.0	29.367	12.728	0.0	25.843	12.298	0.0	79.08	7.152	0.0	170.604	8.726	0.0	1.389	0.0	0.0	1.735	0.0	0.0	1.819	0.0	0.0	2.082	0.0
38	10471	10472	SN	1	0.0	23.091	5.053	0.0	21.955	6.02	0.0	70.289	1.076	0.0	52.963	1.621	0.0	1.357	0.0	0.0	1.732	0.0	0.0	1.811	0.0	0.0	2.078	0.0
39	10471	10472	NS	1	0.0	66.696	7.472	0.0	25.65	8.729	0.0	316.128	4.977	0.0	157.282	5.674	0.0	1.449	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.194	0.0
40	10471	10472	NS	1	0.0	66.696	10.796	0.0	30.862	14.856	0.0	321.72	12.948	0.0	151.442	15.12	0.0	1.419	0.0	0.0	1.831	0.0	0.0	1.897	0.0	0.0	2.194	0.0
41	10471	10472	SN	1	0.0	29.367	12.695	0.0	27.36	12.808	0.0	79.08	7.08	0.0	170.604	9.719	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.819	0.0	0.0	2.091	0.0
42	10471	10472	SN	1	0.0	23.091	5.061	0.0	26.615	6.175	0.0	70.289	1.093	0.0	52.963	1.944	0.0	1.357	0.0	0.0	1.744	0.0	0.0	1.811	0.0	0.0	2.093	0.0
43	10472	10473	SN	1	0.0	23.086	5.038	0.0	45.816	5.97	0.0	57.786	1.087	0.0	12.056	1.559	0.0	1.355	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.079	0.0
44	10472	10473	NS	1	0.0	24.619	10.817	0.0	30.845	14.816	0.0	264.591	12.97	0.0	142.094	15.12	0.0	1.418	0.0	0.0	1.831	0.0	0.0	1.895	0.0	0.0	2.194	0.0
45	10472	10473	SN	1	0.0	29.356	12.726	0.0	30.027	12.218	0.0	79.168	7.157	0.0	14.565	8.412	0.0	1.371	0.0	0.0	1.732	0.0	0.0	1.819	0.0	0.0	2.082	0.0
46	10472	10473	NS	1	0.0	25.645	7.504	0.0	25.656	8.747	0.0	199.618	4.994	0.0	127.165	5.663	0.0	1.451	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.194	0.0

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