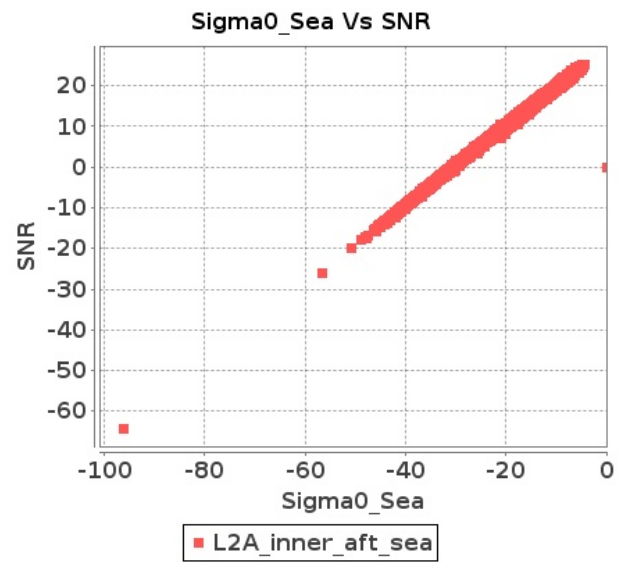


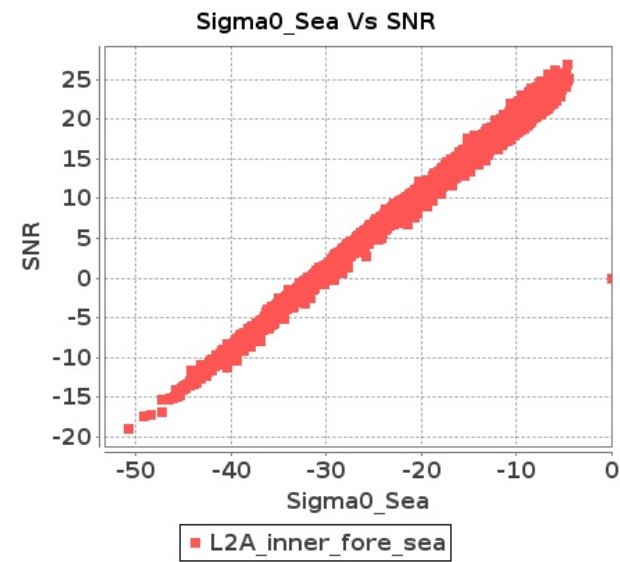
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 24-SEP-2018 To 25-SEP-2018

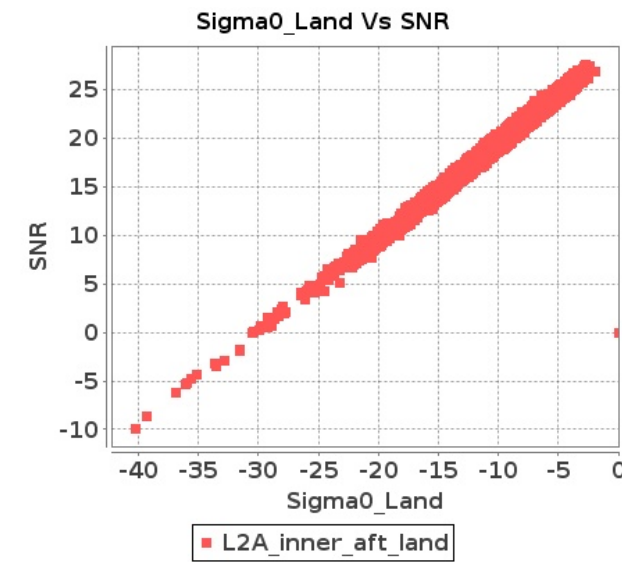
Inner Sea Aft Sigma0VsSNR



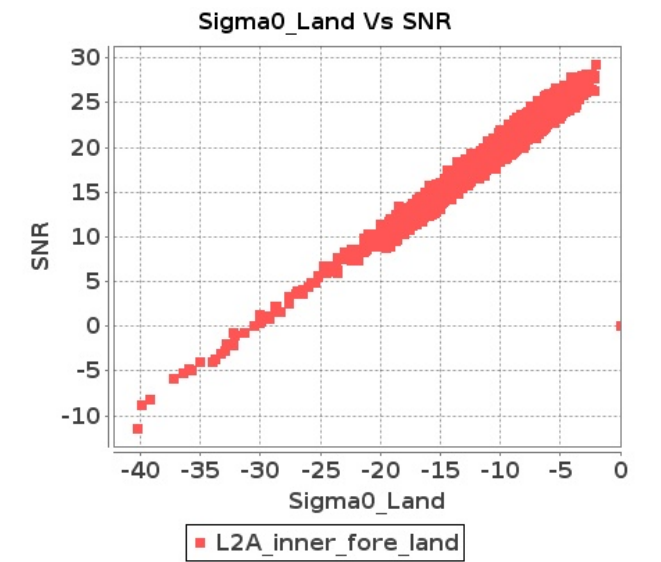
Inner Sea Fore Sigma0VsSNR



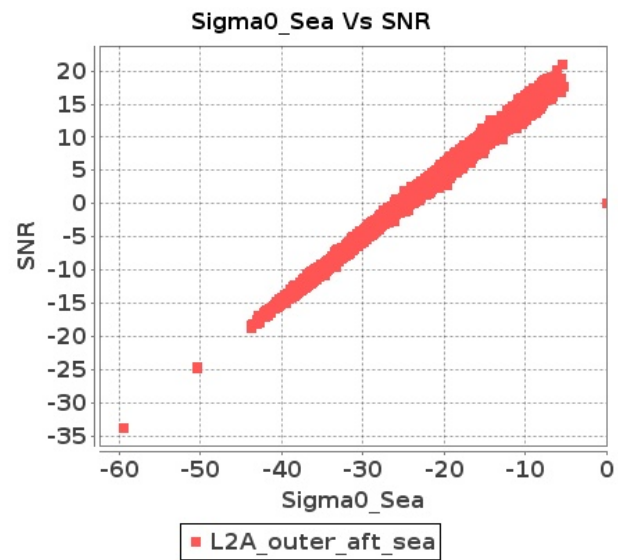
Inner Land Aft Sigma0VsSNR



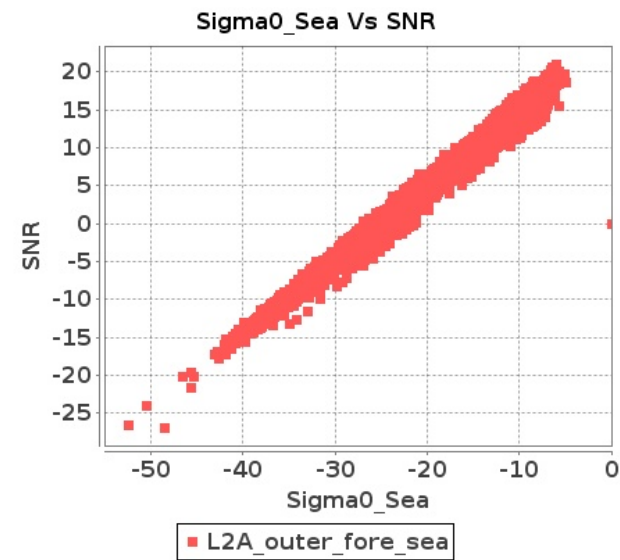
Inner Land Fore Sigma0VsSNR



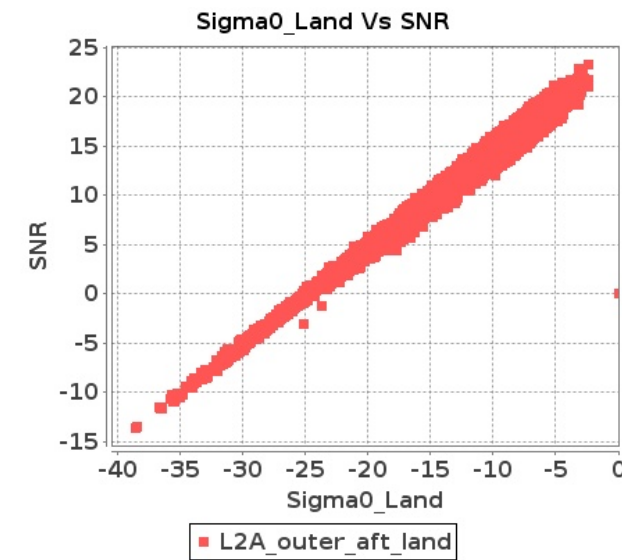
Outer Sea Aft Sigma0VsSNR



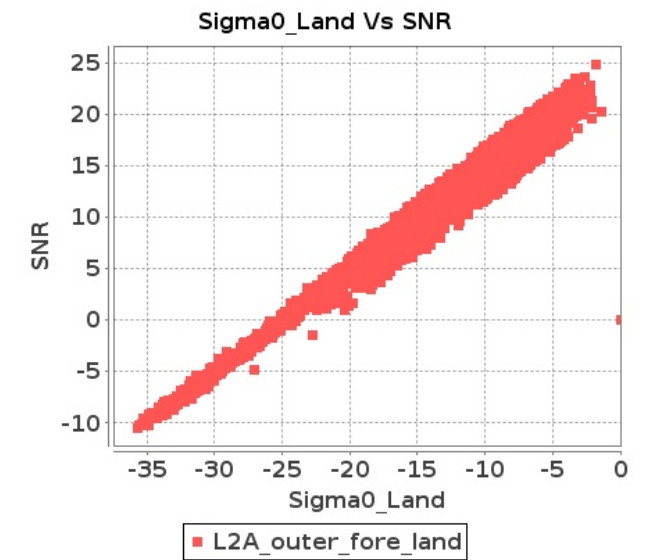
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 24-SEP-2018 To 25-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	10552	10553	SN	1	0.0	51.311	4.75	0.0	45.044	5.484	0.0	39.968	4.039	0.0	41.876	5.522	0.0	51.613	4.664	0.0	44.548	5.506	0.0	38.334	4.047	0.0	39.529	4.939
2	10552	10553	SN	1	0.0	44.326	1.296	0.0	45.486	1.613	0.0	39.187	1.212	0.0	41.412	1.787	0.0	43.683	1.274	0.0	44.995	1.523	0.0	38.429	1.151	0.0	42.555	1.545
3	10553	10554	SN	1	0.0	49.524	1.269	0.0	49.459	1.736	0.0	42.414	0.984	0.0	40.807	1.465	0.0	48.446	1.233	0.0	49.986	1.607	0.0	44.542	0.954	0.0	39.371	1.248
4	10553	10554	NS	1	0.0	52.204	9.034	0.0	57.417	11.205	0.0	42.249	7.39	0.0	53.638	9.529	0.0	54.132	9.297	0.0	57.447	10.518	0.0	45.005	7.184	0.0	52.799	8.72
5	10553	10554	SN	1	0.0	49.524	1.284	0.0	50.961	1.684	0.0	42.074	0.981	0.0	40.807	1.421	0.0	48.446	1.254	0.0	51.239	1.548	0.0	40.52	0.963	0.0	39.371	1.192
6	10553	10554	SN	1	0.0	51.377	5.181	0.0	52.542	6.432	0.0	46.517	4.271	0.0	45.799	5.334	0.0	50.66	5.243	0.0	55.742	6.143	0.0	47.752	3.988	0.0	45.412	4.708
7	10553	10554	SN	1	0.0	51.377	5.128	0.0	52.542	6.595	0.0	43.882	4.206	0.0	44.693	5.439	0.0	50.66	5.189	0.0	55.742	6.322	0.0	46.945	3.986	0.0	45.412	4.832
8	10553	10554	SN	1	0.0	51.377	5.128	0.0	52.542	6.595	0.0	43.882	4.206	0.0	44.693	5.439	0.0	50.66	5.189	0.0	55.742	6.322	0.0	46.945	3.986	0.0	45.412	4.832
9	10553	10554	NS	1	0.0	56.138	9.155	0.0	56.266	11.185	0.0	46.696	7.383	0.0	51.128	9.465	0.0	57.9	9.287	0.0	57.604	10.498	0.0	47.616	7.177	0.0	48.482	8.649
10	10554	10555	NS	1	0.0	52.861	5.596	0.0	46.653	6.744	0.0	47.873	4.94	0.0	50.98	6.05	0.0	52.392	5.616	0.0	47.802	6.482	0.0	47.589	4.947	0.0	51.271	5.837
11	10554	10555	SN	1	0.0	49.945	5.424	0.0	44.631	6.261	0.0	44.456	4.607	0.0	41.051	5.739	0.0	48.462	5.364	0.0	45.272	5.998	0.0	45.189	4.479	0.0	43.5	5.289
12	10554	10555	SN	1	0.0	43.336	1.168	0.0	47.412	1.69	0.0	39.824	1.398	0.0	46.709	1.868	0.0	42.44	1.184	0.0	47.352	1.552	0.0	40.673	1.347	0.0	47.737	1.716
13	10554	10555	SN	1	0.0	52.615	1.172	0.0	47.412	1.706	0.0	39.824	1.397	0.0	46.709	1.884	0.0	52.812	1.188	0.0	47.352	1.571	0.0	40.673	1.342	0.0	47.737	1.733
14	10554	10555	SN	1	0.0	50.686	1.186	0.0	46.582	1.708	0.0	39.824	1.412	0.0	46.313	1.906	0.0	50.883	1.186	0.0	46.521	1.575	0.0	40.672	1.356	0.0	47.343	1.761
15	10554	10555	NS	1	0.0	51.893	5.658	0.0	56.068	6.981	0.0	43.622	4.977	0.0	50.313	5.801	0.0	52.268	5.618	0.0	56.193	6.537	0.0	42.285	4.891	0.0	50.435	5.61
16	10554	10555	SN	1	0.0	50.686	5.382	0.0	44.634	6.355	0.0	44.405	4.571	0.0	40.706	5.849	0.0	50.883	5.321	0.0	45.293	6.11	0.0	45.139	4.485	0.0	43.443	5.438
17	10554	10555	SN	1	0.0	53.042	5.402	0.0	44.631	6.335	0.0	44.456	4.549	0.0	41.051	5.82	0.0	52.999	5.351	0.0	45.272	6.07	0.0	45.189	4.435	0.0	43.5	5.402
18	10555	10556	NS	1	0.0	46.209	5.547	0.0	52.338	7.161	0.0	44.465	5.139	0.0	49.697	6.969	0.0	47.026	5.648	0.0	51.682	7.494	0.0	45.794	5.374	0.0	49.394	7.232
19	10555	10556	SN	1	0.0	39.306	1.168	0.0	41.113	1.521	0.0	42.918	1.403	0.0	36.062	1.964	0.0	38.981	1.141	0.0	37.759	1.396	0.0	41.553	1.304	0.0	34.989	1.636
20	10555	10556	SN	1	0.0	50.558	3.652	0.0	43.921	4.787	0.0	50.143	4.185	0.0	44.373	5.605	0.0	51.64	3.682	0.0	44.115	4.535	0.0	48.686	4.278	0.0	45.105	4.748
21	10555	10556	SN	1	0.0	49.3	3.659	0.0	43.921	4.644	0.0	50.143	4.162	0.0	44.373	5.447	0.0	50.682	3.7	0.0	44.115	4.409	0.0	48.686	4.234	0.0	45.105	4.615
22	10555	10556	SN	1	0.0	39.306	1.172	0.0	42.522	1.502	0.0	42.918	1.409	0.0	36.062	1.953	0.0	38.981	1.145	0.0	39.17	1.384	0.0	41.553	1.309	0.0	34.989	1.632
23	10556	10557	SN	1	0.0	44.198	1.299	0.0	45.423	2.045	0.0	40.462	1.404	0.0	41.251	2.128	0.0	44.081	1.281	0.0	45.27	1.931	0.0	40.062	1.34	0.0	41.311	1.873
24	10556	10557	SN	1	0.0	44.21	5.292	0.0	49.148	6.989	0.0	39.195	4.526	0.0	40.872	5.891	0.0	44.192	5.342	0.0	46.412	6.686	0.0	38.918	4.384	0.0	40.953	5.591
25	10556	10557	NS	1	0.0	57.126	5.487	0.0	57.437	6.494	0.0	41.166	4.11	0.0	51.128	4.812	0.0	58.585	5.497	0.0	56.075	6.151	0.0	41.463	3.869	0.0	45.998	4.159
26	10556	10557	SN	1	0.0	43.888	1.283	0.0	47.583	2.064	0.0	36.828	1.408	0.0	39.982	2.057	0.0	43.095	1.253	0.0	47.325	1.958	0.0	37.845	1.334	0.0	40.042	1.815
27	10556	10557	SN	1	0.0	42.979	5.218	0.0	49.226	7.03	0.0	39.199	4.436	0.0	40.872	5.789	0.0	43.163	5.311	0.0	47.293	6.711	0.0	38.918	4.254	0.0	40.688	5.468
28	10557	10558	SN	1	0.0	40.671	2.299	0.0	42.628	3.186	0.0	39.303	2.473	0.0	41.016	3.483	0.0	40.822	2.267	0.0	42.047	3.138	0.0	41.814	2.54	0.0	38.56	3.483
29	10557	10558	NS	1	0.0	59.094	4.194	0.0	53.079	5.029	0.0	45.852	4.084	0.0	46.705	4.989	0.0	59.329	4.325	0.0	50.719	4.898	0.0	45.757	4.099	0.0	45.634	4.613
30	10557	10558	SN	1	0.0	48.15	7.832	0.0	45.148	10.443	0.0	43.061	7.737	0.0	45.001	10.058	0.0	48.907	7.962	0.0	45.694	10.686	0.0	44.082	7.999	0.0	44.904	10.143
31	10558	10559	SN	1	0.0	53.46	5.642	0.0	50.112	7.212	0.0	49.414	5.123	0.0	41.882	6.674	0.0	53.871	5.652	0.0	51.541	6.788	0.0	48.817	4.995	0.0	43.294	6.432

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

32	10558	10559	NS	1	0.0	44.518	2.576	0.0	46.552	3.708	0.0	40.983	3.109	0.0	47.779	4.158	0.0	44.715	2.576	0.0	45.888	3.295	0.0	39.758	2.875	0.0	46.027	3.513
33	10558	10559	SN	1	0.0	51.622	1.49	0.0	48.791	2.22	0.0	40.618	1.388	0.0	39.36	2.203	0.0	51.579	1.497	0.0	49.328	2.038	0.0	39.91	1.332	0.0	39.298	1.926
34	10558	10559	SN	1	0.0	53.46	5.592	0.0	50.112	7.294	0.0	49.414	5.035	0.0	41.882	6.754	0.0	53.871	5.623	0.0	51.862	6.864	0.0	48.818	4.919	0.0	43.294	6.508
35	10558	10559	SN	1	0.0	51.622	1.484	0.0	48.791	2.187	0.0	40.618	1.402	0.0	39.36	2.175	0.0	51.579	1.495	0.0	49.328	2.008	0.0	39.91	1.346	0.0	39.298	1.901
36	10559	10560	NS	1	0.0	51.439	3.183	0.0	50.265	4.415	0.0	41.566	3.266	0.0	43.331	4.701	0.0	51.847	3.122	0.0	49.278	4.031	0.0	40.379	3.102	0.0	46.518	3.835
37	10559	10560	SN	1	0.0	49.575	1.056	0.0	45.135	1.372	0.0	48.452	0.892	0.0	44.693	1.315	0.0	49.1	1.063	0.0	44.299	1.353	0.0	48.05	0.896	0.0	44.055	1.169
38	10559	10560	SN	1	0.0	51.914	3.753	0.0	51.252	4.762	0.0	45.094	3.3	0.0	49.914	4.219	0.0	52.774	3.84	0.0	49.472	4.675	0.0	44.741	3.354	0.0	47.883	3.995

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	10552	10553	SN	1	0.0	49.993	12.048	0.0	25.733	12.129	0.0	76.146	8.316	0.0	74.273	8.943	0.0	1.592	0.0	0.0	2.041	0.0	0.0	2.173	0.0	0.0	2.532	0.0
2	10552	10553	SN	1	0.0	86.045	5.071	0.0	25.97	5.688	0.0	64.779	1.508	0.0	222.23	1.886	0.0	1.684	0.0	0.0	2.011	0.0	0.0	2.184	0.0	0.0	2.517	0.0
3	10553	10554	SN	1	0.0	23.124	5.08	0.0	25.965	5.928	0.0	65.237	1.518	0.0	60.4	2.294	0.0	1.716	0.0	0.0	2.014	0.0	0.0	2.182	0.0	0.0	2.516	0.0
4	10553	10554	NS	1	0.0	25.391	10.459	0.0	31.562	15.237	0.0	353.007	12.693	0.0	71.221	14.045	0.0	1.424	0.0	0.0	1.835	0.0	0.0	1.9	0.0	0.0	2.195	0.0
5	10553	10554	SN	1	0.0	23.124	5.073	0.0	25.965	5.838	0.0	65.237	1.522	0.0	14.356	2.122	0.0	1.716	0.0	0.0	2.014	0.0	0.0	2.182	0.0	0.0	2.516	0.0
6	10553	10554	SN	1	0.0	30.581	12.004	0.0	25.943	12.482	0.0	74.083	8.193	0.0	17.532	9.678	0.0	1.496	0.0	0.0	2.041	0.0	0.0	2.085	0.0	0.0	2.539	0.0
7	10553	10554	SN	1	0.0	30.581	11.996	0.0	25.943	12.755	0.0	74.083	8.163	0.0	67.917	10.121	0.0	1.496	0.0	0.0	2.041	0.0	0.0	2.085	0.0	0.0	2.539	0.0
8	10553	10554	SN	1	0.0	30.581	11.996	0.0	25.943	12.755	0.0	74.083	8.163	0.0	67.917	10.121	0.0	1.496	0.0	0.0	2.041	0.0	0.0	2.085	0.0	0.0	2.539	0.0
9	10553	10554	NS	1	0.0	25.391	10.459	0.0	31.562	15.237	0.0	353.007	12.693	0.0	71.221	14.045	0.0	1.424	0.0	0.0	1.835	0.0	0.0	1.9	0.0	0.0	2.195	0.0
10	10554	10555	NS	1	0.0	61.401	10.525	0.0	31.303	15.212	0.0	147.645	12.619	0.0	144.559	14.048	0.0	1.418	0.0	0.0	1.836	0.0	0.0	1.9	0.0	0.0	2.196	0.0
11	10554	10555	SN	1	0.0	30.663	12.006	0.0	180.404	12.814	0.0	75.015	8.233	0.0	117.45	10.108	0.0	1.693	0.0	0.0	2.041	0.0	0.0	2.111	0.0	0.0	2.54	0.0
12	10554	10555	SN	1	0.0	23.124	5.096	0.0	276.227	5.929	0.0	63.367	1.54	0.0	41.351	2.299	0.0	1.703	0.0	0.0	2.016	0.0	0.0	2.184	0.0	0.0	2.518	0.0
13	10554	10555	SN	1	0.0	23.124	5.089	0.0	276.227	5.894	0.0	63.367	1.542	0.0	18.183	2.209	0.0	1.703	0.0	0.0	2.016	0.0	0.0	2.184	0.0	0.0	2.518	0.0
14	10554	10555	SN	1	0.0	23.124	5.109	0.0	276.233	5.89	0.0	63.329	1.544	0.0	17.185	2.196	0.0	1.703	0.0	0.0	2.016	0.0	0.0	2.184	0.0	0.0	2.518	0.0
15	10554	10555	NS	1	0.0	61.688	10.508	0.0	31.303	15.144	0.0	210.75	12.665	0.0	73.366	14.031	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.195	0.0
16	10554	10555	SN	1	0.0	30.663	12.002	0.0	180.415	12.68	0.0	74.982	8.209	0.0	45.766	9.895	0.0	1.693	0.0	0.0	2.041	0.0	0.0	2.111	0.0	0.0	2.54	0.0
17	10554	10555	SN	1	0.0	30.663	12.002	0.0	180.404	12.69	0.0	75.015	8.223	0.0	117.45	9.895	0.0	1.693	0.0	0.0	2.041	0.0	0.0	2.111	0.0	0.0	2.54	0.0
18	10555	10556	NS	1	0.0	25.733	10.448	0.0	31.298	15.14	0.0	355.792	12.593	0.0	71.905	13.973	0.0	1.419	0.0	0.0	1.835	0.0	0.0	1.901	0.0	0.0	2.199	0.0
19	10555	10556	SN	1	0.0	23.13	5.128	0.0	25.954	5.937	0.0	137.092	1.536	0.0	67.187	2.361	0.0	1.686	0.0	0.0	2.013	0.0	0.0	2.188	0.0	0.0	2.528	0.0
20	10555	10556	SN	1	0.0	31.022	12.001	0.0	25.943	12.736	0.0	141.868	8.165	0.0	48.783	10.268	0.0	1.554	0.0	0.0	2.045	0.0	0.0	2.13	0.0	0.0	2.543	0.0
21	10555	10556	SN	1	0.0	31.022	12.006	0.0	25.943	12.592	0.0	141.868	8.188	0.0	48.783	9.975	0.0	1.554	0.0	0.0	2.045	0.0	0.0	2.13	0.0	0.0	2.543	0.0
22	10555	10556	SN	1	0.0	23.13	5.123	0.0	25.954	5.878	0.0	137.092	1.539	0.0	67.187	2.226	0.0	1.686	0.0	0.0	2.013	0.0	0.0	2.188	0.0	0.0	2.528	0.0
23	10556	10557	SN	1	0.0	23.135	5.132	0.0	25.937	5.941	0.0	65.783	1.535	0.0	206.032	2.381	0.0	1.684	0.0	0.0	2.005	0.0	0.0	2.188	0.0	0.0	2.523	0.0
24	10556	10557	SN	1	0.0	30.923	11.982	0.0	78.63	12.746	0.0	75.886	8.2	0.0	61.49	10.333	0.0	1.564	0.0	0.0	2.05	0.0	0.0	2.131	0.0	0.0	2.54	0.0
25	10556	10557	NS	1	0.0	219.163	10.388	0.0	31.298	15.13	0.0	355.991	12.607	0.0	66.461	13.973	0.0	1.414	0.0	0.0	1.835	0.0	0.0	1.901	0.0	0.0	2.196	0.0
26	10556	10557	SN	1	0.0	23.135	5.129	0.0	25.937	5.852	0.0	65.783	1.54	0.0	206.032	2.184	0.0	1.684	0.0	0.0	2.005	0.0	0.0	2.188	0.0	0.0	2.523	0.0
27	10556	10557	SN	1	0.0	30.923	11.988	0.0	78.63	12.463	0.0	75.886	8.226	0.0	61.49	9.872	0.0	1.564	0.0	0.0	2.05	0.0	0.0	2.131	0.0	0.0	2.54	0.0
28	10557	10558	SN	1	0.0	23.124	5.13	0.0	25.937	5.955	0.0	74.464	1.526	0.0	55.486	2.381	0.0	1.708	0.0	0.0	2.012	0.0	0.0	2.18	0.0	0.0	2.523	0.0
29	10557	10558	NS	1	0.0	212.071	10.43	0.0	31.242	15.138	0.0	141.794	12.63	0.0	62.838	13.953	0.0	1.414	0.0	0.0	1.835	0.0	0.0	1.89	0.0	0.0	2.196	0.0
30	10557	10558	SN	1	0.0	30.785	12.034	0.0	25.943	12.696	0.0	70.945	8.17	0.0	245.062	10.251	0.0	1.677	0.0	0.0	2.048	0.0	0.0	2.146	0.0	0.0	2.539	0.0
31	10558	10559	SN	1	0.0	30.774	12.027	0.0	25.943	12.717	0.0	77.916	8.207	0.0	245.067	10.265	0.0	1.548	0.0	0.0	2.044	0.0	0.0	2.167	0.0	0.0	2.532	0.0

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

32	10558	10559	NS	1	0.0	261.248	10.506	0.0	31.595	15.105	0.0	318.103	12.622	0.0	168.616	14.074	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.9	0.0	0.0	2.195	0.0
33	10558	10559	SN	1	0.0	23.141	5.133	0.0	25.926	5.899	0.0	65.64	1.512	0.0	49.743	2.246	0.0	1.71	0.0	0.0	2.001	0.0	0.0	2.181	0.0	0.0	2.516	0.0
34	10558	10559	SN	1	0.0	30.774	12.032	0.0	25.943	12.563	0.0	77.916	8.208	0.0	245.067	9.979	0.0	1.548	0.0	0.0	2.044	0.0	0.0	2.167	0.0	0.0	2.532	0.0
35	10558	10559	SN	1	0.0	23.141	5.135	0.0	25.926	5.957	0.0	65.64	1.509	0.0	49.743	2.385	0.0	1.71	0.0	0.0	2.001	0.0	0.0	2.181	0.0	0.0	2.516	0.0
36	10559	10560	NS	1	0.0	269.488	10.448	0.0	31.584	15.104	0.0	355.4	12.644	0.0	60.864	14.082	0.0	1.423	0.0	0.0	1.835	0.0	0.0	1.901	0.0	0.0	2.196	0.0
37	10559	10560	SN	1	0.0	23.141	5.109	0.0	25.921	5.726	0.0	115.423	1.444	0.0	187.088	1.911	0.0	1.697	0.0	0.0	1.999	0.0	0.0	2.171	0.0	0.0	2.506	0.0
38	10559	10560	SN	1	0.0	30.63	11.986	0.0	25.672	12.008	0.0	75.379	8.166	0.0	122.378	8.924	0.0	1.589	0.0	0.0	2.035	0.0	0.0	2.174	0.0	0.0	2.522	0.0

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