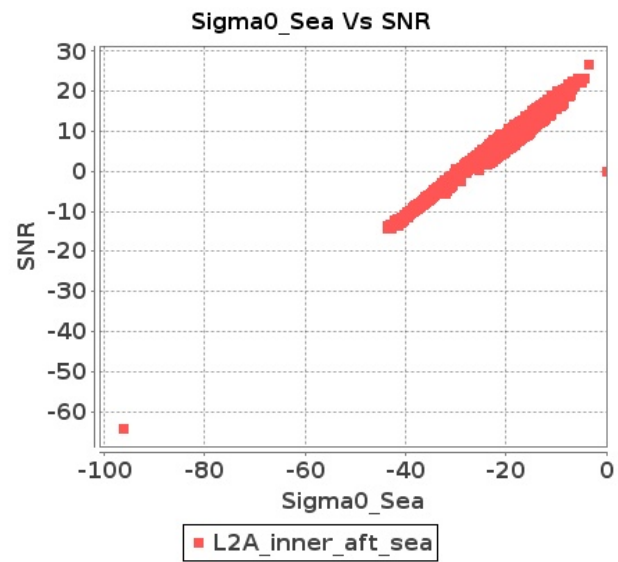


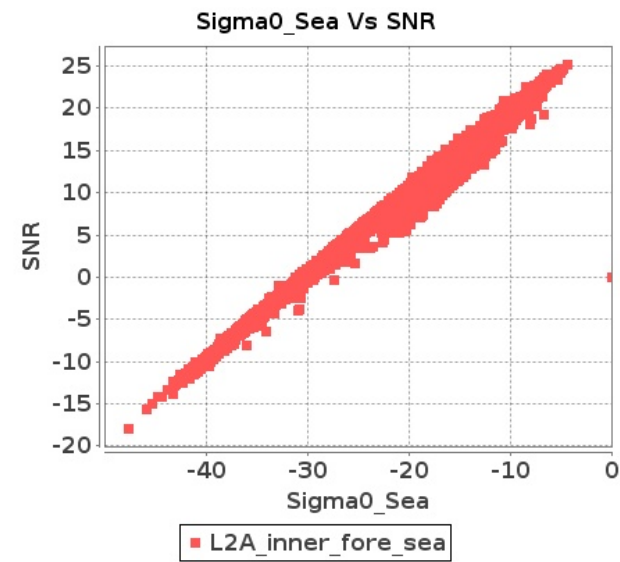
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 25-MAY-2017 To 26-MAY-2017

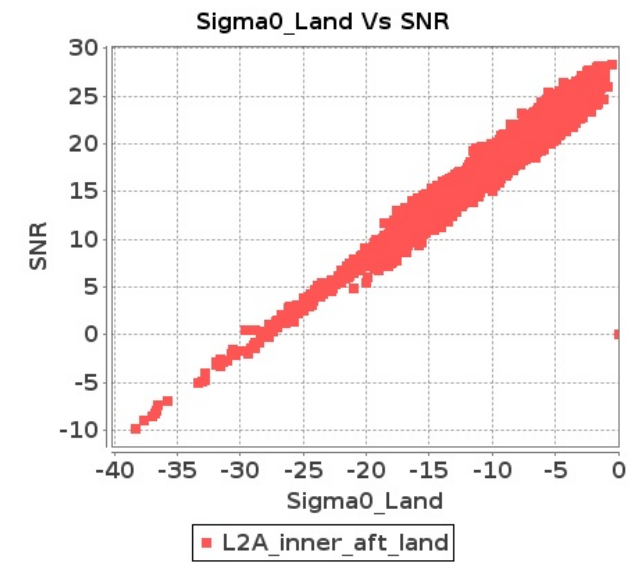
Inner Sea Aft Sigma0VsSNR



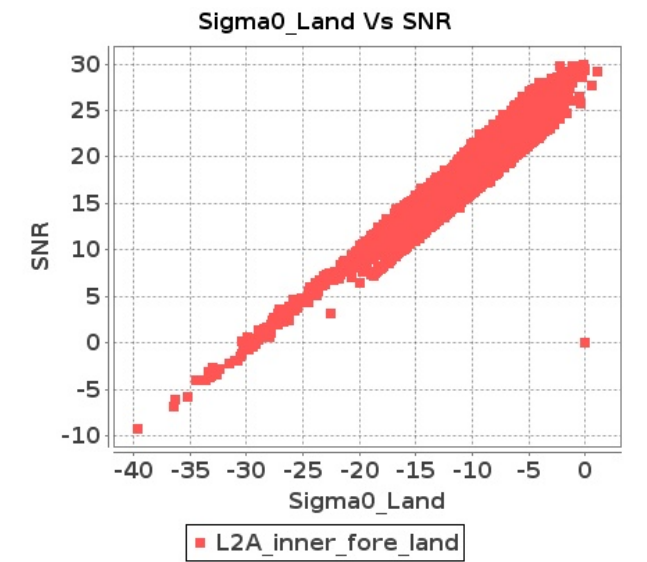
Inner Sea Fore Sigma0VsSNR



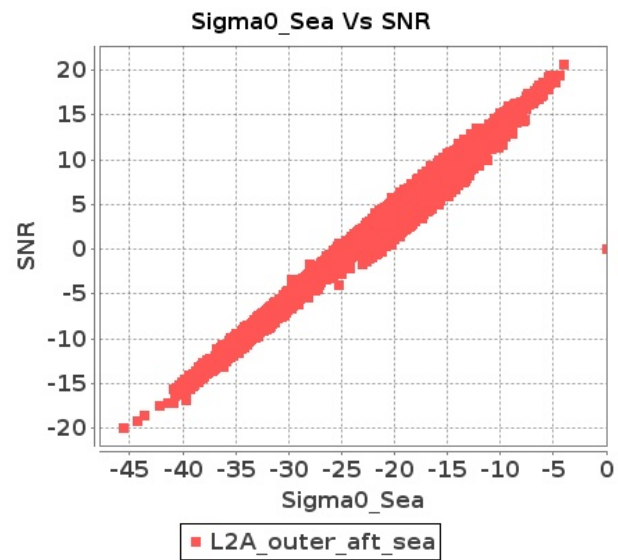
Inner Land Aft Sigma0VsSNR



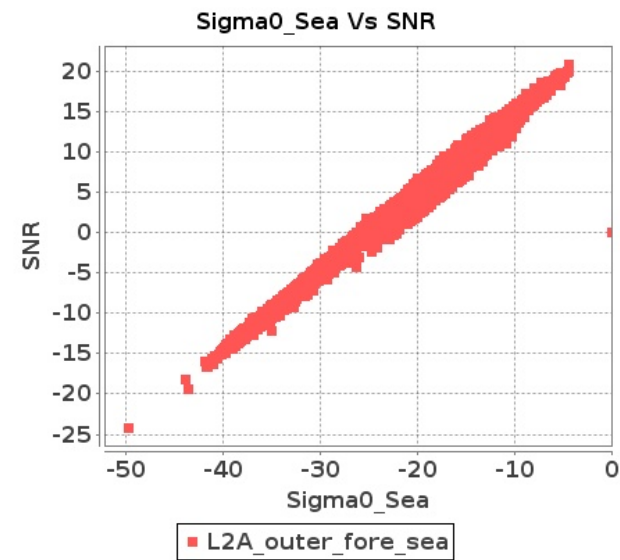
Inner Land Fore Sigma0VsSNR



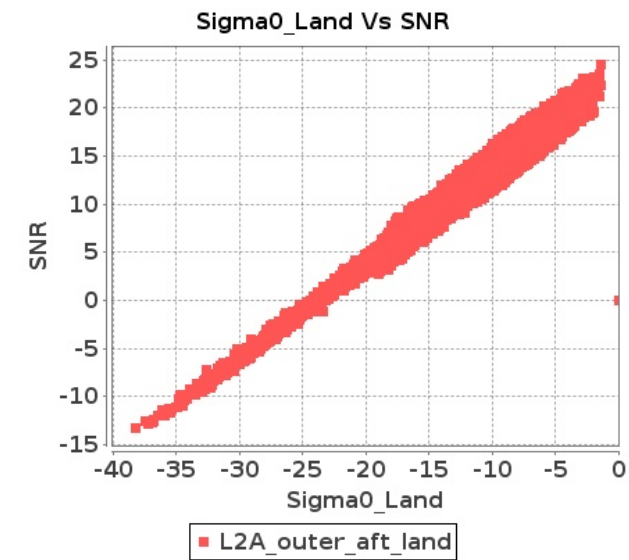
Outer Sea Aft Sigma0VsSNR



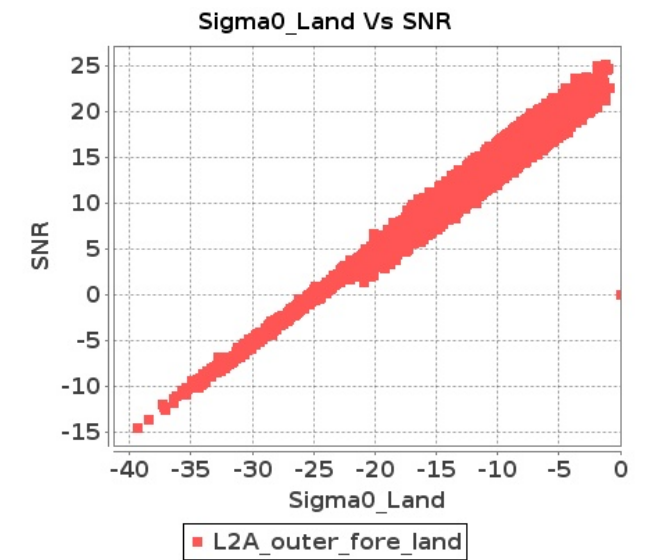
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 25-MAY-2017 To 26-MAY-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	3492	3493	NS	1	0.0	47.999	3.865	0.0	46.982	3.239	0.0	47.549	2.436	0.0	47.607	2.122	0.0	47.435	3.508	0.0	48.419	2.826	0.0	43.353	2.124	0.0	44.531	1.752
2	3492	3493	SN	1	0.0	44.397	1.757	0.0	46.562	1.682	0.0	39.747	1.187	0.0	47.963	1.214	0.0	42.54	1.564	0.0	45.139	1.484	0.0	40.761	1.118	0.0	46.178	1.113
3	3492	3493	SN	1	0.0	44.397	1.711	0.0	46.562	1.657	0.0	39.747	1.158	0.0	47.963	1.198	0.0	42.54	1.523	0.0	45.139	1.463	0.0	40.761	1.088	0.0	46.178	1.097
4	3492	3493	SN	1	0.0	53.209	6.419	0.0	51.951	5.946	0.0	46.596	4.28	0.0	45.881	4.451	0.0	57.308	6.109	0.0	54.041	5.531	0.0	45.482	3.864	0.0	44.315	4.107
5	3492	3493	SN	1	0.0	53.209	6.265	0.0	51.951	5.86	0.0	46.596	4.16	0.0	45.881	4.38	0.0	57.308	5.963	0.0	54.041	5.451	0.0	45.482	3.755	0.0	44.315	4.048
6	3492	3493	NS	1	0.0	55.075	12.735	0.0	56.974	11.056	0.0	45.684	7.86	0.0	47.363	7.331	0.0	53.159	11.784	0.0	57.28	10.236	0.0	44.15	7.008	0.0	46.105	6.613
7	3493	3494	SN	1	0.0	55.571	4.261	0.0	47.692	3.211	0.0	45.765	2.852	0.0	51.145	2.504	0.0	55.128	4.079	0.0	47.178	3.068	0.0	42.314	2.781	0.0	49.514	2.222
8	3493	3494	NS	1	0.0	56.472	5.533	0.0	51.544	4.656	0.0	51.19	3.771	0.0	46.071	3.847	0.0	55.8	4.997	0.0	51.601	4.231	0.0	53.09	3.373	0.0	46.681	3.463
9	3493	3494	NS	1	0.0	42.162	1.757	0.0	50.284	1.56	0.0	38.888	1.228	0.0	38.737	1.206	0.0	39.46	1.592	0.0	46.053	1.429	0.0	38.777	1.113	0.0	39.245	1.064
10	3493	3494	SN	1	0.0	48.754	1.277	0.0	42.029	0.925	0.0	42.49	1.068	0.0	35.31	0.808	0.0	47.375	1.163	0.0	43.866	0.806	0.0	40.115	0.958	0.0	34.363	0.695
11	3493	3494	SN	1	0.0	55.571	4.319	0.0	47.692	3.217	0.0	45.765	2.893	0.0	51.145	2.514	0.0	55.128	4.136	0.0	47.178	3.073	0.0	42.314	2.821	0.0	49.514	2.225
12	3493	3494	SN	1	0.0	48.754	1.259	0.0	42.029	0.923	0.0	42.49	1.055	0.0	35.31	0.802	0.0	47.375	1.148	0.0	43.866	0.804	0.0	40.115	0.947	0.0	34.363	0.691
13	3494	3495	SN	1	0.0	41.327	4.321	0.0	43.277	3.283	0.0	41.207	3.186	0.0	40.533	3.067	0.0	41.086	3.797	0.0	40.678	3.027	0.0	36.703	2.702	0.0	37.214	2.778
14	3494	3495	SN	1	0.0	38.044	1.654	0.0	39.88	1.218	0.0	39.772	1.193	0.0	40.802	1.174	0.0	41.566	1.337	0.0	38.455	1.047	0.0	36.009	0.942	0.0	39.114	0.951
15	3494	3495	NS	1	0.0	45.904	1.308	0.0	41.625	1.016	0.0	39.973	1.012	0.0	37.915	0.926	0.0	46.893	1.06	0.0	41.256	0.86	0.0	38.39	0.852	0.0	36.148	0.727
16	3494	3495	SN	1	0.0	38.044	1.625	0.0	39.88	1.216	0.0	39.772	1.177	0.0	40.802	1.169	0.0	41.566	1.316	0.0	38.455	1.042	0.0	36.009	0.929	0.0	39.114	0.948
17	3494	3495	SN	1	0.0	41.327	4.39	0.0	43.277	3.286	0.0	41.207	3.217	0.0	40.533	3.064	0.0	41.086	3.858	0.0	40.678	3.04	0.0	36.703	2.733	0.0	37.214	2.782
18	3494	3495	NS	1	0.0	54.649	3.722	0.0	45.606	3.057	0.0	37.71	3.004	0.0	43.056	2.759	0.0	54.205	2.65	0.0	43.307	2.521	0.0	37.591	2.691	0.0	42.044	2.375
19	3495	3496	NS	1	0.0	50.791	1.815	0.0	55.387	1.562	0.0	48.423	1.079	0.0	49.052	1.03	0.0	49.027	1.589	0.0	50.859	1.476	0.0	48.885	0.909	0.0	47.445	0.925
20	3495	3496	SN	1	0.0	45.22	6.569	0.0	44.179	4.275	0.0	38.837	4.722	0.0	47.446	4.419	0.0	42.201	5.878	0.0	42.036	4.099	0.0	39.699	4.175	0.0	45.132	3.988
21	3495	3496	NS	1	0.0	53.554	5.986	0.0	53.458	5.212	0.0	47.394	3.734	0.0	46.925	3.747	0.0	54.362	5.43	0.0	51.742	4.868	0.0	45.246	3.421	0.0	44.631	3.641
22	3495	3496	SN	1	0.0	38.126	2.077	0.0	38.641	1.494	0.0	38.132	1.629	0.0	44.86	1.532	0.0	36.23	1.746	0.0	39.044	1.313	0.0	37.528	1.414	0.0	43.581	1.256
23	3497	3498	SN	1	0.0	42.556	3.161	0.0	48.567	3.243	0.0	42.354	2.25	0.0	43.098	2.448	0.0	44.032	2.996	0.0	49.825	3.002	0.0	40.041	2.169	0.0	41.919	2.339
24	3497	3498	SN	1	0.0	50.674	9.942	0.0	53.402	9.948	0.0	50.424	7.544	0.0	47.02	7.964	0.0	52.794	9.421	0.0	50.49	9.392	0.0	51.47	7.454	0.0	45.715	7.692
25	3497	3498	NS	1	0.0	50.106	2.347	0.0	50.463	1.896	0.0	44.973	1.619	0.0	43.336	1.484	0.0	51.449	2.05	0.0	49.695	1.753	0.0	47.385	1.405	0.0	40.961	1.298
26	3497	3498	NS	1	0.0	55.274	6.795	0.0	55.089	6.022	0.0	44.71	5.572	0.0	48.825	5.204	0.0	57.117	6.138	0.0	56.983	5.557	0.0	43.807	5.004	0.0	46.906	4.813

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	3492	3493	NS	1	0.0	25.187	9.646	0.0	24.806	9.757	0.0	354.888	3.727	0.0	152.413	3.674	0.0	1.912	0.0	0.0	1.9	0.0	0.0	2.058	0.0	0.0	2.044	0.0
2	3492	3493	SN	1	0.0	25.821	8.461	0.0	27.272	8.065	0.0	150.99	1.983	0.0	11.714	1.915	0.0	1.881	0.0	0.0	1.895	0.0	0.0	2.009	0.0	0.0	2.047	0.0
3	3492	3493	SN	1	0.0	25.821	8.397	0.0	27.272	8.129	0.0	150.99	1.935	0.0	71.226	2.061	0.0	1.881	0.0	0.0	1.895	0.0	0.0	2.009	0.0	0.0	2.047	0.0
4	3492	3493	SN	1	0.0	30.928	15.082	0.0	26.384	14.352	0.0	156.317	11.007	0.0	14.725	10.175	0.0	1.861	0.0	0.0	1.91	0.0	0.0	2.014	0.0	0.0	2.069	0.0
5	3492	3493	SN	1	0.0	29.842	15.018	0.0	26.384	14.717	0.0	156.317	10.831	0.0	59.209	10.744	0.0	1.861	0.0	0.0	1.91	0.0	0.0	2.014	0.0	0.0	2.069	0.0
6	3492	3493	NS	1	0.0	27.183	14.344	0.0	33.526	15.825	0.0	352.025	13.256	0.0	93.595	13.659	0.0	1.914	0.0	0.0	1.916	0.0	0.0	2.06	0.0	0.0	2.044	0.0
7	3493	3494	SN	1	0.0	29.842	15.048	0.0	26.406	14.746	0.0	155.893	10.88	0.0	59.777	10.766	0.0	1.859	0.0	0.0	1.92	0.0	0.0	2.014	0.0	0.0	2.07	0.0
8	3493	3494	NS	1	0.0	27.194	14.364	0.0	30.779	15.892	0.0	133.493	13.25	0.0	80.911	13.624	0.0	1.913	0.0	0.0	1.914	0.0	0.0	2.059	0.0	0.0	2.043	0.0
9	3493	3494	NS	1	0.0	25.308	9.656	0.0	24.801	9.767	0.0	354.998	3.696	0.0	146.947	3.64	0.0	1.916	0.0	0.0	1.901	0.0	0.0	2.06	0.0	0.0	2.043	0.0
10	3493	3494	SN	1	0.0	25.816	8.417	0.0	27.288	8.091	0.0	150.245	1.98	0.0	12.254	1.936	0.0	1.883	0.0	0.0	1.894	0.0	0.0	2.01	0.0	0.0	2.051	0.0
11	3493	3494	SN	1	0.0	30.834	15.123	0.0	26.406	14.577	0.0	155.893	10.988	0.0	17.593	10.454	0.0	1.859	0.0	0.0	1.92	0.0	0.0	2.014	0.0	0.0	2.07	0.0
12	3493	3494	SN	1	0.0	25.816	8.372	0.0	27.288	8.139	0.0	150.245	1.952	0.0	72.881	2.069	0.0	1.883	0.0	0.0	1.894	0.0	0.0	2.01	0.0	0.0	2.051	0.0
13	3494	3495	SN	1	0.0	29.869	15.058	0.0	26.378	14.685	0.0	155.038	10.887	0.0	60.334	10.794	0.0	1.865	0.0	0.0	1.927	0.0	0.0	2.014	0.0	0.0	2.068	0.0
14	3494	3495	SN	1	0.0	25.821	8.424	0.0	27.283	8.075	0.0	136.474	2.017	0.0	11.934	1.925	0.0	1.881	0.0	0.0	1.893	0.0	0.0	2.012	0.0	0.0	2.053	0.0
15	3494	3495	NS	1	0.0	25.314	9.667	0.0	24.795	9.755	0.0	346.29	3.671	0.0	132.481	3.632	0.0	1.9	0.0	0.0	1.9	0.0	0.0	2.058	0.0	0.0	2.043	0.0
16	3494	3495	SN	1	0.0	25.821	8.375	0.0	27.283	8.12	0.0	136.474	1.987	0.0	81.297	2.069	0.0	1.881	0.0	0.0	1.893	0.0	0.0	2.012	0.0	0.0	2.053	0.0
17	3494	3495	SN	1	0.0	30.873	15.123	0.0	26.378	14.49	0.0	155.038	11.003	0.0	17.19	10.438	0.0	1.865	0.0	0.0	1.927	0.0	0.0	2.014	0.0	0.0	2.068	0.0
18	3494	3495	NS	1	0.0	27.288	14.383	0.0	30.785	15.904	0.0	359.586	13.223	0.0	85.405	13.553	0.0	1.913	0.0	0.0	1.916	0.0	0.0	2.059	0.0	0.0	2.041	0.0
19	3495	3496	NS	1	0.0	25.22	9.672	0.0	24.795	9.761	0.0	315.08	3.672	0.0	141.774	3.613	0.0	1.9	0.0	0.0	1.899	0.0	0.0	2.058	0.0	0.0	2.042	0.0
20	3495	3496	SN	1	0.0	31.022	15.139	0.0	26.384	14.369	0.0	188.012	11.134	0.0	15.106	10.306	0.0	1.86	0.0	0.0	1.919	0.0	0.0	2.017	0.0	0.0	2.068	0.0
21	3495	3496	NS	1	0.0	27.277	14.238	0.0	33.344	15.838	0.0	154.257	13.217	0.0	76.692	13.602	0.0	1.911	0.0	0.0	1.914	0.0	0.0	2.058	0.0	0.0	2.043	0.0
22	3495	3496	SN	1	0.0	25.832	8.408	0.0	27.283	8.066	0.0	193.532	2.031	0.0	11.741	1.9	0.0	1.882	0.0	0.0	1.895	0.0	0.0	2.015	0.0	0.0	2.046	0.0
23	3497	3498	SN	1	0.0	25.821	8.547	0.0	27.288	7.991	0.0	158.893	2.062	0.0	11.73	1.92	0.0	1.883	0.0	0.0	1.901	0.0	0.0	2.014	0.0	0.0	2.053	0.0
24	3497	3498	SN	1	0.0	33.443	15.152	0.0	26.439	14.157	0.0	156.345	11.316	0.0	14.069	9.857	0.0	1.864	0.0	0.0	1.933	0.0	0.0	2.016	0.0	0.0	2.065	0.0
25	3497	3498	NS	1	0.0	25.132	9.688	0.0	24.806	9.764	0.0	356.448	3.69	0.0	151.249	3.645	0.0	1.906	0.0	0.0	1.9	0.0	0.0	2.059	0.0	0.0	2.045	0.0
26	3497	3498	NS	1	0.0	27.283	14.267	0.0	33.261	15.87	0.0	355.98	13.251	0.0	80.265	13.658	0.0	1.915	0.0	0.0	1.914	0.0	0.0	2.062	0.0	0.0	2.043	0.0

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