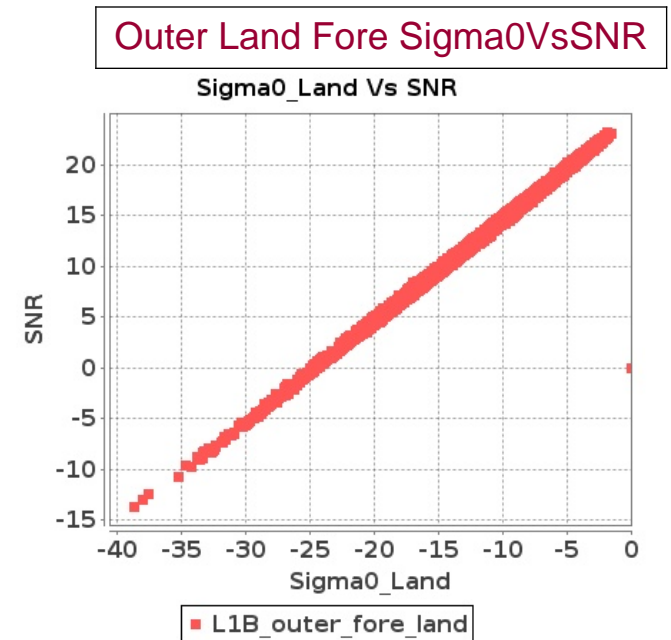
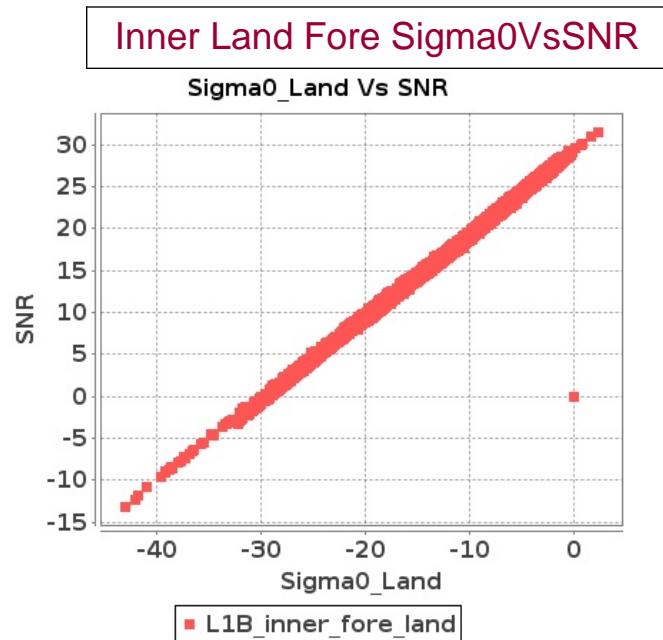
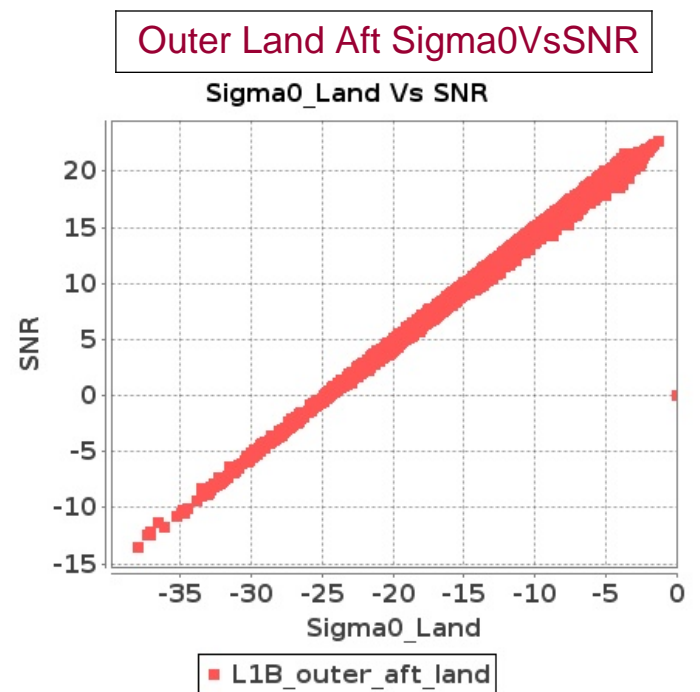
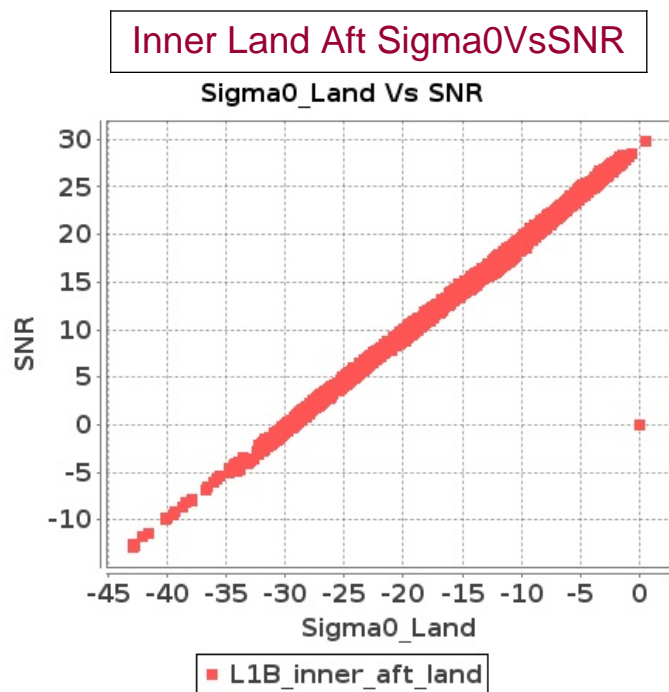
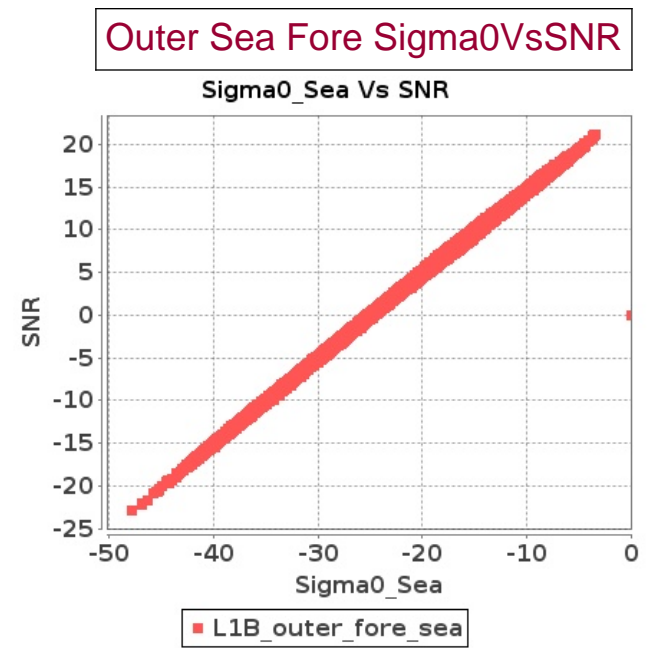
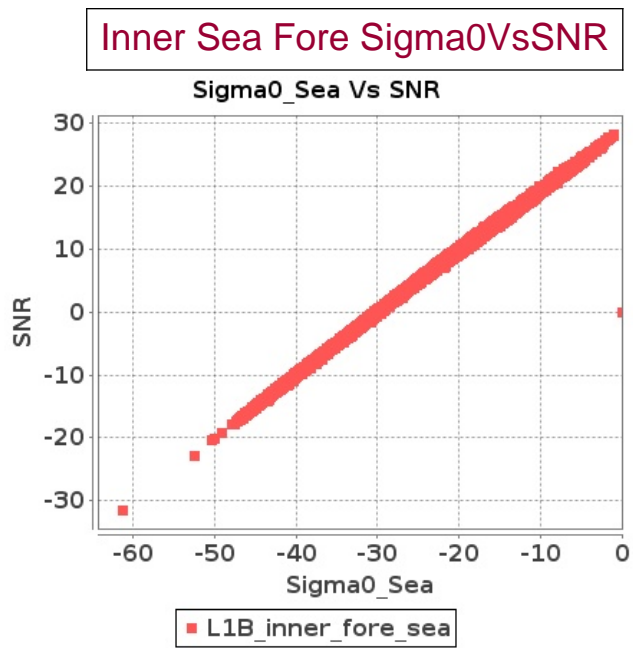
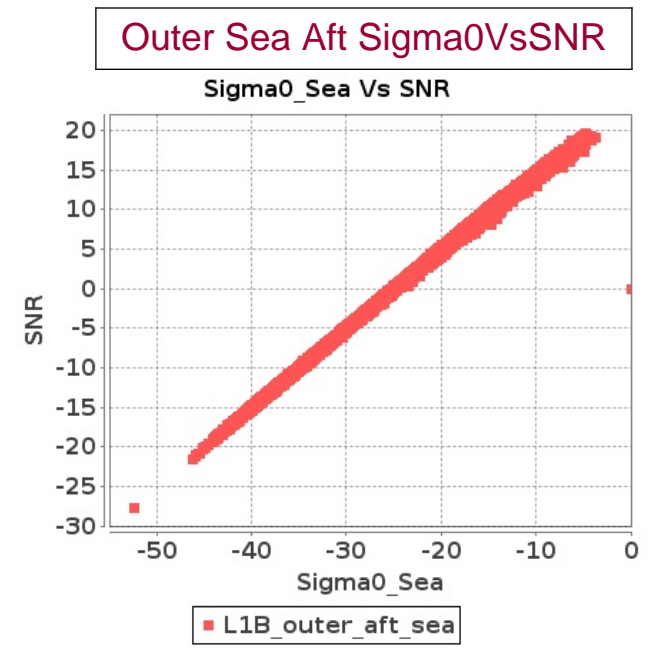
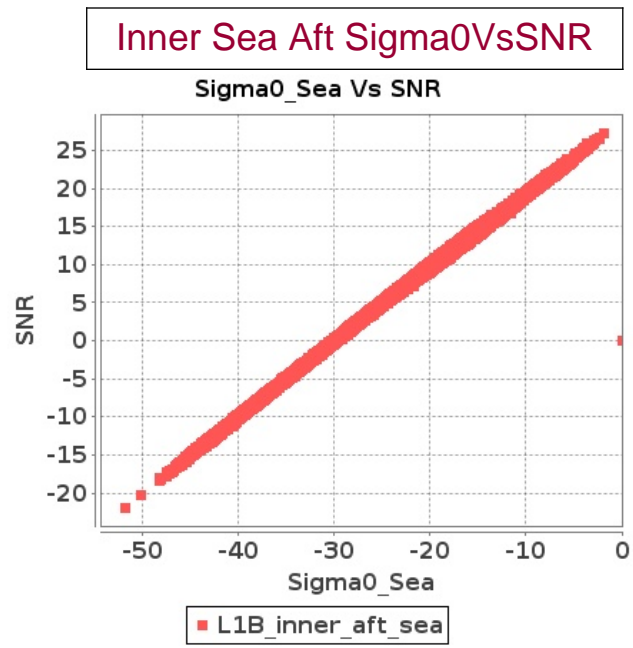
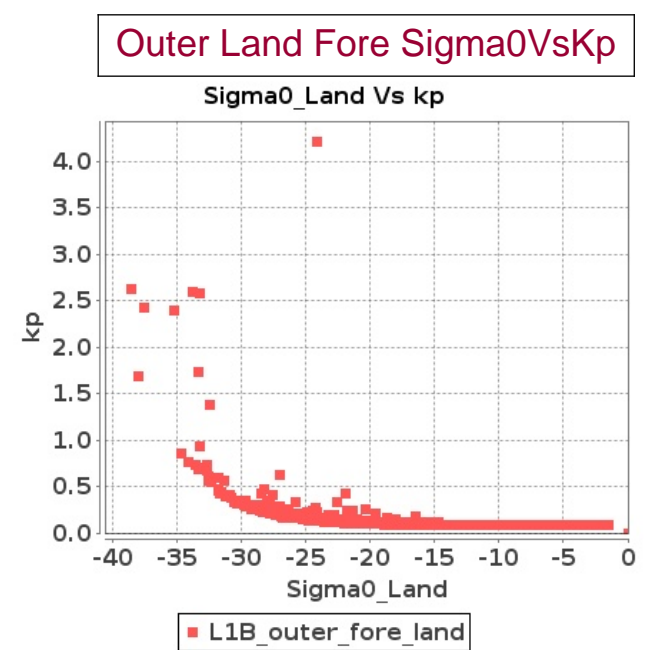
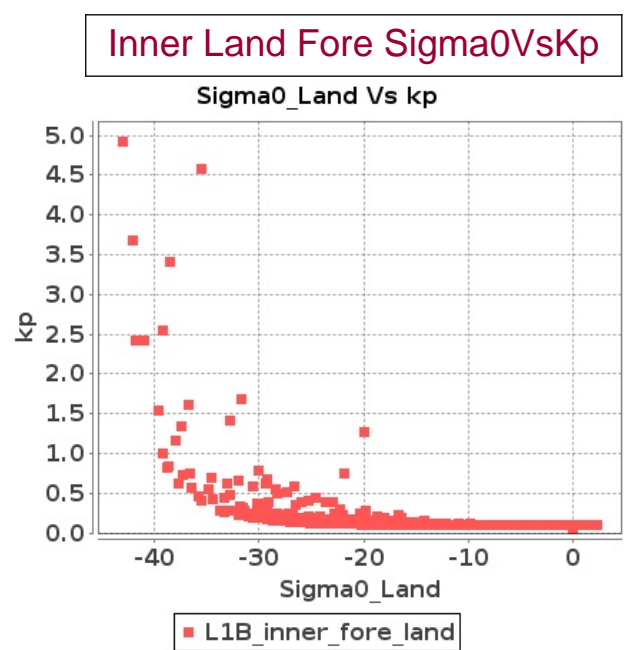
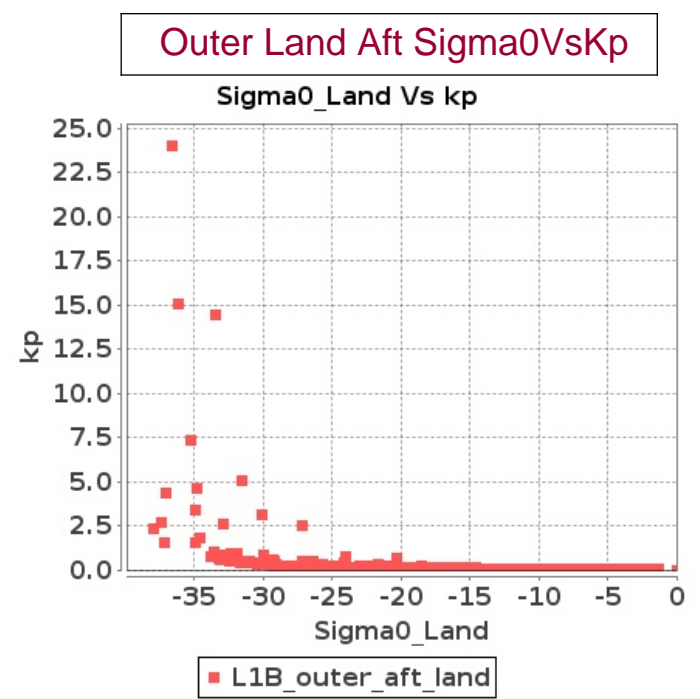
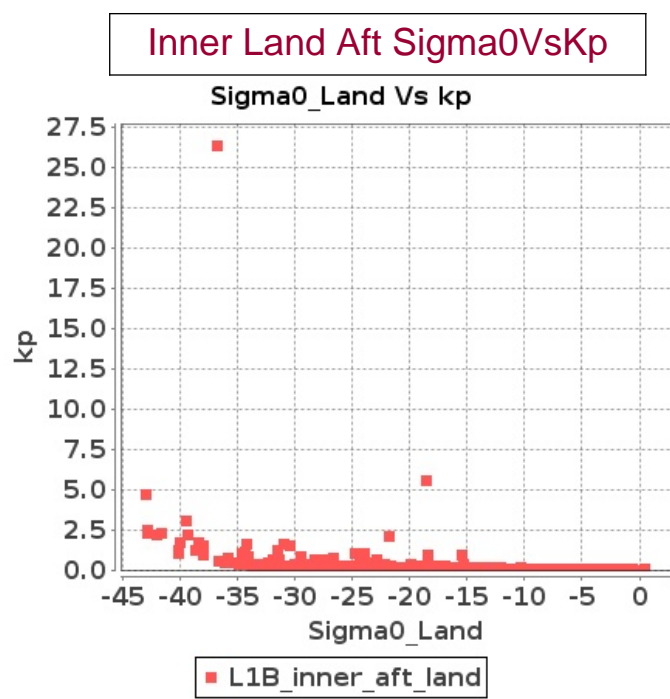
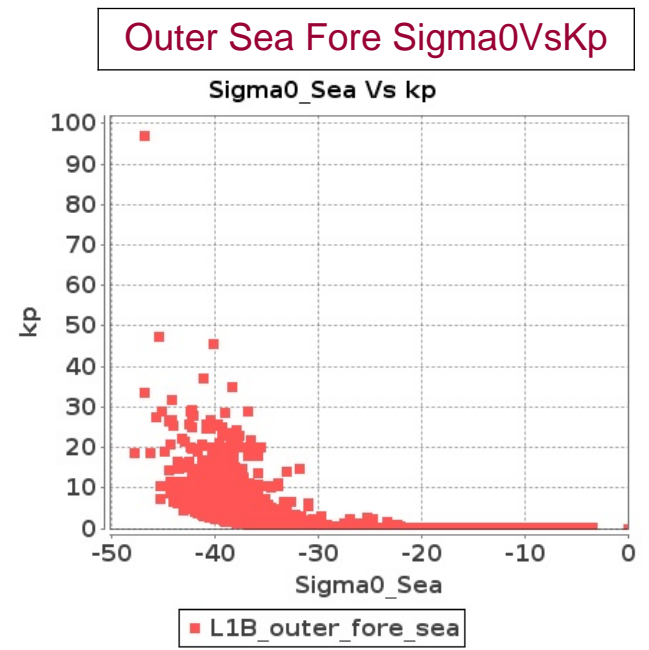
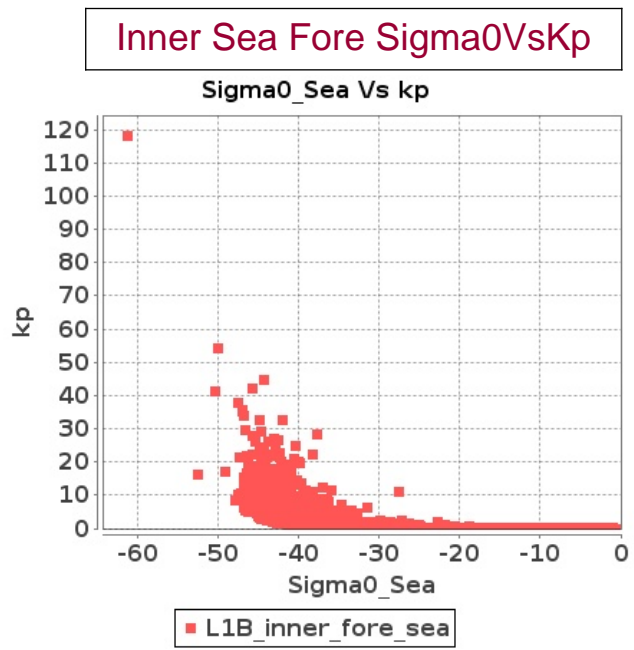
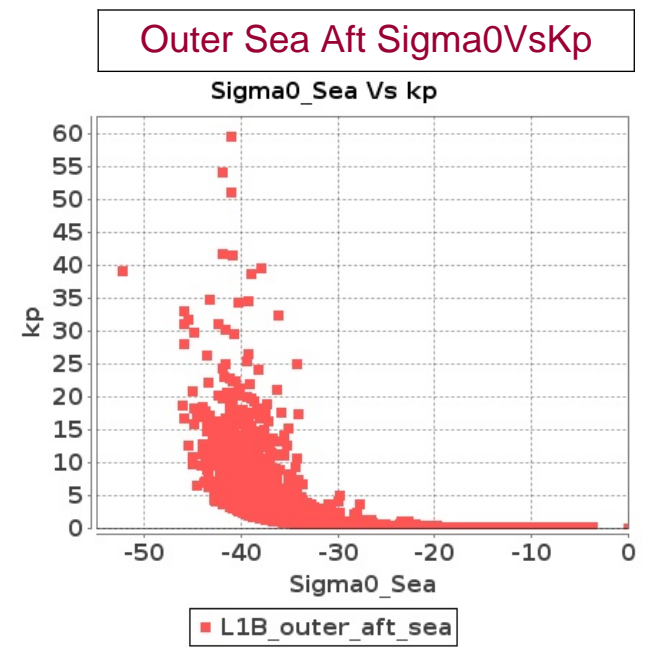
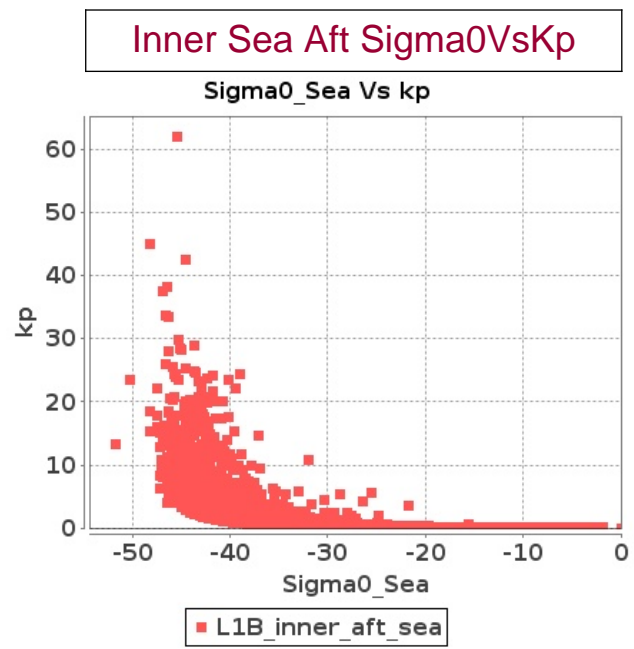


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 24-FEB-2017 To 25-FEB-2017





SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 24-FEB-2017 To 25-FEB-2017

Inner																
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	2188	2189	SN	2	48.781	49.427	0.0	0.003	1.814	0.143	1043.296	1093.368	0.0	-91.577	-90.131	0.0
2	2188	2189	NS	1	48.676	49.384	0.0	0.003	1.814	0.188	1027.92	1092.304	0.0	-91.358	-89.994	0.0
3	2189	2190	SN	1	48.793	49.428	0.0	0.003	1.814	0.14	1043.336	1093.544	0.0	-91.396	-90.111	0.0
4	2191	2192	SN	1	48.855	49.127	0.0	0.733	1.285	0.0	1046.976	1051.92	0.0	-90.492	-90.171	0.0
5	2192	2193	NS	1	48.887	49.074	0.0	100000.0	-100000.0	0.0	1046.912	1050.08	0.0	-90.382	-90.351	0.0
6	2195	2196	NS	1	48.887	49.075	0.0	100000.0	-100000.0	0.0	1046.904	1050.088	0.0	-90.286	-90.263	0.0
7	2196	2197	SN	1	48.793	49.473	0.0	0.003	1.814	0.138	1043.624	1093.544	0.0	-91.385	-90.074	0.0
8	2197	2198	SN	1	48.792	49.474	0.0	0.008	1.814	0.139	1043.488	1093.392	0.0	-91.683	-90.106	0.0
9	2197	2198	NS	1	48.89	49.313	0.0	0.047	0.8	0.178	1047.176	1092.36	0.0	-91.318	-90.426	0.0
10	2198	2199	SN	1	48.755	49.472	0.0	0.003	1.814	0.142	1042.696	1093.504	0.0	-91.422	-90.122	0.0
11	2198	2199	NS	1	48.891	49.329	0.0	0.063	1.015	0.221	1047.064	1092.464	0.0	-91.315	-90.325	0.0
12	2199	2200	NS	1	48.891	49.069	0.0	100000.0	-100000.0	0.0	1046.888	1049.888	0.0	-90.19	-90.14	0.0
13	2201	2202	NS	1	48.887	49.069	0.0	100000.0	-100000.0	0.0	1046.552	1049.632	0.0	-90.472	-90.441	0.0
14	2202	2203	SN	1	48.838	49.145	0.0	0.915	1.666	0.0	1046.816	1052.064	0.0	-90.493	-90.17	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

Inner																												
SNR																	Kp											
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land 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	2188	2189	SN	2	-34.95	26.898	1.917	-34.977	27.617	2.379	-5.852	28.527	11.229	-1.505	30.045	11.228	0.103	264.081	10.836	0.103	265.768	9.532	0.103	0.41	0.0	0.103	0.209	0.0
2	2188	2189	NS	1	-34.781	28.36	0.518	-34.286	28.839	0.599	7.358	36.052	10.974	6.795	34.576	20.6	0.103	253.963	3.266	0.103	226.648	3.308	0.102	0.115	0.0	0.102	0.117	0.0
3	2189	2190	SN	1	-34.948	26.041	0.914	-34.968	27.203	1.062	4.251	28.391	9.366	4.612	29.466	6.109	0.103	263.948	6.182	0.103	265.176	4.875	0.103	0.129	0.0	0.103	0.127	0.0
4	2191	2192	SN	1	5.409	21.077	0.0	6.232	21.564	0.0	9.527	22.755	1.479	10.218	26.753	3.279	0.103	0.122	0.0	0.103	0.119	0.0	0.103	0.11	0.0	0.103	0.109	0.0
5	2192	2193	NS	1	9.132	20.025	0.0	11.153	18.36	0.0	18.481	19.879	0.0	100000.0	-10000.0	0.0	0.103	0.111	0.0	0.103	0.108	0.0	0.103	0.103	0.0	100000.0	-10000.0	0.0
6	2195	2196	NS	1	6.224	19.347	0.0	3.094	23.655	2.273	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0	0.103	0.119	0.0	0.103	0.137	0.0	100000.0	-10000.0	0.0	100000.0	-10000.0	0.0
7	2196	2197	SN	1	-34.376	28.601	0.589	-34.386	29.084	0.745	-13.152	29.248	14.734	-3.575	30.024	12.976	0.103	231.335	6.661	0.103	231.916	5.367	0.103	1.826	0.005	0.103	0.28	0.0
8	2197	2198	SN	1	-34.417	27.22	0.15	-34.812	28.592	0.377	-7.838	28.563	17.063	-6.68	30.082	17.429	0.103	233.589	6.837	0.103	255.805	6.257	0.103	0.597	0.0	0.103	0.478	0.0
9	2197	2198	NS	1	-32.201	20.784	0.0	-18.619	22.375	1.914	11.396	27.735	77.602	11.535	29.488	77.268	0.103	140.248	9.177	0.103	6.226	1.914	0.103	0.107	0.0	0.103	0.107	0.0
10	2198	2199	SN	1	-34.847	26.265	0.239	-34.311	26.886	0.828	-17.439	28.593	13.414	-13.882	29.633	11.56	0.103	257.941	5.107	0.103	227.892	4.676	0.103	4.762	0.01	0.103	2.146	0.005
11	2198	2199	NS	1	-31.744	20.411	0.0	14.341	23.328	13.462	9.211	27.924	63.509	9.426	29.304	75.251	0.103	126.267	5.277	0.103	0.105	0.0	0.103	0.111	0.0	0.103	0.11	0.0
12	2199	2200	NS	1	10.181	24.528	3.846	11.931	22.809	16.667	16.391	28.303	72.581	23.414	24.407	100.0	0.103	0.109	0.0	0.103	0.107	0.0	0.103	0.104	0.0	0.103	0.103	0.0
13	2201	2202	NS	1	15.088	21.986	0.0	11.249	20.261	0.0	17.403	27.248	62.5	100000.0	-10000.0	0.0	0.103	0.105	0.0	0.103	0.107	0.0	0.103	0.104	0.0	100000.0	-10000.0	0.0
14	2202	2203	SN	1	8.387	17.263	0.0	8.858	23.7	15.468	12.197	24.358	1.581	15.0	26.406	24.074	0.104	0.112	0.0	0.103	0.111	0.0	0.103	0.106	0.0	0.103	0.105	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

 Normal	 Deviations
 Alarming	 High Errors

Outer																
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	2188	2189	SN	2	57.668	58.417	0.0	0.003	1.985	0.209	1224.76	1287.888	15.367	-93.219	-92.164	0.0
2	2188	2189	NS	1	57.535	58.34	0.0	0.003	1.98	0.156	1206.04	1286.192	14.104	-93.483	-92.002	0.0
3	2189	2190	SN	1	57.645	58.406	0.0	0.003	1.985	0.196	1224.352	1288.08	13.567	-93.236	-92.129	0.0
4	2191	2192	SN	1	57.731	58.021	0.0	0.618	1.197	0.0	1229.8	1237.256	0.0	-92.484	-92.196	0.0
5	2192	2193	NS	1	57.769	57.961	0.0	0.618	0.629	0.0	1229.808	1234.696	0.0	-92.386	-92.357	0.0
6	2195	2196	NS	1	57.762	57.963	0.0	0.618	0.634	0.0	1229.6	1234.712	0.0	-92.303	-92.274	0.0
7	2196	2197	SN	1	57.668	58.425	0.0	0.003	1.985	0.198	1225.264	1288.016	14.872	-93.184	-92.088	0.0
8	2197	2198	SN	1	57.667	58.43	0.0	0.003	5.907	0.204	1224.52	1287.848	15.072	-93.156	-92.129	0.0
9	2197	2198	NS	1	57.747	58.287	0.0	0.047	0.706	0.318	1229.472	1286.248	95.056	-93.178	-92.406	0.0
10	2198	2199	SN	1	57.657	58.429	0.0	0.003	1.985	0.207	1224.112	1287.952	15.624	-93.403	-92.148	0.0
11	2198	2199	NS	1	57.766	58.303	0.0	0.008	0.915	0.329	1229.832	1286.376	93.325	-93.082	-92.318	0.0
12	2199	2200	NS	1	57.766	57.956	0.0	0.618	0.629	0.0	1229.592	1234.432	0.0	-92.22	-92.158	0.0
13	2201	2202	NS	1	57.761	57.955	0.0	0.618	0.629	0.0	1229.184	1234.128	0.0	-92.462	-92.432	0.0
14	2202	2203	SN	1	57.713	58.042	0.0	0.838	1.577	0.0	1229.16	1237.56	0.0	-92.485	-92.189	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

Outer																												
SNR															Kp													
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land 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	2188	2189	SN	2	-34.965	19.817	0.0	-34.999	20.591	0.0	-18.777	22.204	0.002	-8.381	23.052	0.036	0.08	209.696	11.689	0.08	211.384	9.927	0.08	5.104	0.006	0.08	0.524	0.0
2	2188	2189	NS	1	-34.847	20.701	0.0	-34.762	22.644	0.004	2.1	22.173	0.004	1.731	24.186	0.045	0.08	204.123	2.9	0.08	200.118	2.865	0.08	0.115	0.0	0.08	0.118	0.0
3	2189	2190	SN	1	-34.872	19.961	0.0	-34.917	21.08	0.0	0.698	21.632	0.0	2.115	22.648	0.06	0.08	205.28	5.783	0.08	207.369	5.174	0.08	0.129	0.0	0.08	0.114	0.0
4	2191	2192	SN	1	-0.065	14.036	0.0	1.303	15.416	0.0	5.367	17.772	0.0	8.764	17.984	0.0	0.082	0.139	0.0	0.081	0.122	0.0	0.081	0.096	0.0	0.081	0.087	0.0
5	2192	2193	NS	1	3.544	13.725	0.0	5.126	13.485	0.0	100000.0	-10000.0	0.0	12.24	13.404	0.0	0.082	0.104	0.0	0.082	0.096	0.0	100000.0	-10000.0	0.0	0.082	0.083	0.0
6	2195	2196	NS	1	4.975	12.723	0.0	1.943	15.73	0.0	100000.0	-10000.0	0.0	14.499	17.29	0.0	0.083	0.097	0.0	0.081	0.116	0.0	100000.0	-10000.0	0.0	0.081	0.082	0.0
7	2196	2197	SN	1	-34.615	21.476	0.0	-34.674	21.971	0.0	-26.774	22.432	0.008	-31.548	23.655	0.315	0.08	193.475	5.916	0.08	196.132	5.487	0.08	31.857	0.048	0.08	95.505	0.02
8	2197	2198	SN	1	-34.594	21.109	0.0	-34.996	21.338	0.0	-32.287	22.661	0.016	-24.294	23.666	0.387	0.08	192.489	6.374	0.08	211.183	6.161	0.08	113.215	0.065	0.08	18.022	0.035
9	2197	2198	NS	1	-22.043	17.138	0.0	7.664	16.508	0.0	1.62	21.451	0.0	5.651	23.419	1.402	0.081	10.76	3.17	0.081	0.089	0.0	0.08	0.119	0.0	0.08	0.094	0.0
10	2198	2199	SN	1	-34.844	20.828	0.0	-34.895	21.165	0.0	-15.094	22.498	0.01	-14.58	23.594	0.248	0.08	203.974	5.095	0.08	206.378	4.456	0.08	2.221	0.001	0.08	1.98	0.003
11	2198	2199	NS	1	-29.411	16.569	0.0	4.047	17.322	0.0	4.856	21.754	0.0	6.006	23.018	1.02	0.081	58.428	3.86	0.081	0.101	0.0	0.08	0.098	0.0	0.08	0.093	0.0
12	2199	2200	NS	1	3.736	16.145	0.0	6.25	17.82	0.0	12.127	21.869	0.0	16.019	16.689	0.0	0.081	0.103	0.0	0.081	0.093	0.0	0.08	0.083	0.0	0.081	0.081	0.0
13	2201	2202	NS	1	6.326	18.113	0.0	4.293	14.599	0.0	15.521	21.169	0.0	10.274	13.091	0.0	0.081	0.092	0.0	0.082	0.1	0.0	0.08	0.081	0.0	0.082	0.085	0.0
14	2202	2203	SN	1	1.628	12.14	0.0	2.465	17.927	0.0	10.186	17.836	0.0	10.571	21.508	0.0	0.083	0.119	0.0	0.081	0.112	0.0	0.081	0.085	0.0	0.08	0.084	0.0

Parameter Specifications	Parameters	SNR	Kp	■ Normal ■ Deviations ■ Alarming ■ High Errors
	Min	-65.0	0.0	
	Max	22.0	1.0	