

5G1-5725 MHZ

Frequency(MHz)	Polarization	Category	Theta\Phi	0	15	30	45	60	75	90	105	120	135	150	165
5725M	Polarization-H	Amplitude	0	-9.917	-10.007	-10.262	-10.636	-11.046	-11.373	-11.499	-11.373	-11.046	-10.636	-10.262	-10.007
			15	-1.621	-4.378	-7.299	-6.333	-3.034	-1.854	-1.037	-1.553	-4.866	-10.502	-19.05	-10.261
			30	-3.902	-7.678	-10.815	-13.452	-10.581	-4.871	-3.783	-4.287	-4.917	-7.059	-10.058	-9.809
			45	-2.945	-4.897	-11.943	-7.164	-9.054	-15.602	-12.624	-12.621	-8.547	-11.009	-11.25	-9.113
			60	-6.962	-8.85	-15.842	-10.486	-7.984	-11.761	-10.297	-18.181	-23.236	-11.287	-8.777	-9.088
			75	-10.48	-18.458	-20.434	-14.915	-12.004	-16.267	-15.017	-15.535	-17.323	-20.22	-24.423	-29.176
			90	-18.195	-11.675	-19.426	-28.495	-12.832	-17.67	-26.976	-20.386	-19.852	-16.41	-16.788	-19.516
			105	-19.924	-35.766	-14.846	-17.904	-13.789	-16.548	-20.56	-17.943	-13.922	-11.557	-14.207	-11.949
			120	-15.37	-13.225	-11.199	-13.079	-12.713	-13.609	-17.314	-16.401	-14.55	-12.39	-7.879	-4.359
			135	-15.989	-11.836	-13.06	-17.15	-12.336	-10.666	-10.078	-10.107	-16.934	-28.411	-19.583	-10.088
			150	-10.347	-10.357	-13.661	-13.761	-10.121	-9.356	-9.734	-9.155	-8.2	-6.981	-7.27	-8.226
			165	-10.722	-12.02	-14.203	-15.274	-13.915	-12.385	-11.791	-11.163	-10.883	-11.285	-12.116	-12.885
			180	-12.983	-13.087	-12.842	-12.268	-10.882	-9.885	-8.784	-8.124	-8.537	-9.53	-11.13	-12.477
			195	-10.139	-8.098	-7.006	-6.394	-6.118	-6.737	-7.729	-8.996	-9.913	-9.937	-9.876	-9.447
			210	-7.455	-8.264	-10.877	-11.91	-9.78	-7.839	-8.083	-9.749	-9.938	-9.942	-10.465	-10.388
			225	-6.887	-12.342	-12.56	-12.049	-19.172	-9.382	-6.826	-9.041	-11.645	-13.273	-20.093	-21.448
			240	-10.115	-13.297	-8.49	-7.963	-11.079	-13.801	-12.315	-15.474	-27.13	-24.728	-16.54	-16.779
			255	-21.272	-17.021	-18.819	-13.977	-21.293	-16.639	-17.241	-14.408	-10.748	-16.814	-17.704	-14.467
			270	-10.658	-8.574	-8.102	-6.727	-8.295	-13.546	-35.962	-12.758	-12.178	-25.185	-18.743	-20.671
			285	-17.627	-8.809	-10.05	-17.29	-17.209	-13.294	-18.641	-10.971	-9.883	-15.555	-15.187	-7.915
300	-5.692	-3.653	-4.488	-7.964	-11.043	-12.591	-22.297	-6.182	-3.933	-5.981	-9.178	-6.323			
315	-5.232	-1.167	-0.338	-2.466	-4.193	-4.477	-7.67	-6.578	-4.351	-4.254	-3.362	-3.338			
330	-5.852	-1.856	-0.686	-2.162	-4.535	-4.975	-4.916	-5.548	-5.336	-2.944	-1.307	-2.066			
345	-6.918	-5.054	-4.002	-5.585	-9.73	-12.379	-10.442	-7.404	-4.292	-1.196	0.749	0.819			
360	-9.917	-10.007	-10.262	-10.636	-11.046	-11.373	-11.499	-11.373	-11.046	-10.636	-10.262	-10.007			

5G1-5725 MHZ

Polarization-V	Amplitude	0	-11.499	-11.373	-11.046	-10.636	-10.262	-10.007	-9.917	-10.007	-10.262	-10.636	-11.046	-11.373
15	-6.376	-4.476	-3.73	-3.778	-3.948	-6.943	-13.973	-25.309	-11.993	-6.827	-3.431	-2.906		
30	-4.466	-3.543	-3.457	-5.524	-11.579	-18.407	-18.522	-19.385	-10.947	-7.088	-4.12	-2.09		
45	-3.253	-3.943	-5.83	-4.639	-5.079	-8.386	-16.12	-12.478	-13.059	-5.898	-2.97	-1.977		
60	-0.068	-0.57	-1.725	-5.997	-11.149	-6.389	-11.87	-6.67	-7.003	-20.81	-16.597	-11.068		
75	0.745	-0.963	-3.231	-3.867	-4.182	-6.931	-8.261	-8.717	-9.995	-7.888	-6.067	-1.961		
90	0.711	-0.669	-2.366	-6.358	-4.66	-5.38	-11.499	-15.515	-21.534	-13.42	-15.915	-13.246		
105	0.288	-3.976	-7.771	-6.702	-5.691	-8.096	-13.121	-8.059	-7.026	-4.456	-3.157	-1.944		
120	-0.639	-1.386	-3.435	-6.952	-7.813	-8.701	-12.407	-15.728	-9.928	-6.557	-6.054	-3.059		
135	-1.874	-1.774	-3.063	-3.814	-4.803	-11.112	-25.694	-19.172	-10.705	-5.437	-3.261	-0.797		
150	-4.645	-5.148	-6.124	-7.244	-10.317	-17.99	-25.646	-38.242	-16.996	-14.271	-13.264	-7.898		
165	-13.729	-15.796	-16.365	-17.611	-19.287	-16.788	-14.795	-14.205	-13.645	-12.188	-10.192	-8.787		
180	-9.351	-9.136	-9.067	-9.172	-9.383	-10.375	-11.549	-13.224	-13.462	-12.682	-11.118	-9.963		
195	-8.887	-8.96	-9.5	-10.297	-10.205	-9.542	-9.026	-9.309	-10.218	-11.477	-12.238	-12.881		
210	-3.876	-2.437	-2.466	-3.592	-4.716	-5.297	-5.545	-5.742	-6.189	-6.275	-5.845	-5.203		
225	0.688	0.83	-0.403	-3.112	-3.845	-3.473	-3.354	-2.891	-3.277	-4.078	-3.825	-3.4		
240	0.145	1.839	2.258	-0.266	-3.182	0.008	0.832	-0.821	-3.673	-3.709	-0.565	-0.168		
255	0.063	2.129	2.855	2.797	1.878	2.707	4.548	4.151	0.258	-1.485	1.162	2.093		
270	-4.201	-1.601	-2.467	-3.006	2.444	4.142	3.747	3.588	1.888	-0.574	-1.334	0.704		
285	-0.074	0.803	1.543	1.96	0.717	1.947	3.315	3.312	2.66	0.968	0.134	0.771		
300	-6.466	-5.827	-6.111	0.627	3.86	3.354	1.953	1.131	0.464	-1.325	-1.363	0.216		
315	-0.007	0.209	-3.677	-18.658	-5.786	-1.547	-0.697	-2.164	-7.137	-16.802	-21.438	-8.722		
330	-0.8	-0.186	-1.974	-3.383	-3.138	-3.065	-3.894	-5.973	-10.681	-9.785	-6.182	-5.145		
345	-2.841	-4.726	-5.483	-6.221	-6.879	-6.442	-6.211	-6.483	-5.901	-4.071	-4.841	-6.342		
360	-11.499	-11.373	-11.046	-10.636	-10.262	-10.007	-9.917	-10.007	-10.262	-10.636	-11.046	-11.373		

5G1-5825 MHZ

Frequency(MHz)	Polarization	Category	Theta\Phi	0	15	30	45	60	75	90	105	120	135	150	165
5825M	Polarization-H	Amplitude	0	-10.628	-10.744	-11.077	-11.578	-12.144	-12.611	-12.795	-12.611	-12.144	-11.578	-11.077	-10.744
			15	-3.088	-5.783	-7.478	-6.168	-3.796	-2.747	-1.645	-2.052	-5.058	-10.608	-26.78	-12.835
			30	-6.839	-13.041	-15.549	-13.635	-11.708	-7.186	-5.51	-5.883	-7.042	-8.397	-11.786	-10.374
			45	-4.672	-6.419	-15.502	-9	-12.871	-18.428	-15.51	-14.01	-9.415	-11.301	-13.126	-8.516
			60	-6.437	-8.349	-17.094	-10.563	-10.951	-11.87	-13.912	-19.047	-26.138	-12.595	-10.733	-9.222
			75	-10.205	-23.142	-18.543	-16.436	-13.481	-15.607	-15.65	-18.056	-24.162	-26.079	-32.508	-18.438
			90	-18.265	-18.206	-30.005	-29.744	-11.495	-19.532	-21.86	-21.97	-20.044	-19.72	-15.579	-16.533
			105	-14.381	-22.13	-11.763	-21.084	-10.169	-16.408	-15.04	-14.389	-16.954	-13.435	-14.425	-16.051
			120	-23.558	-16.587	-11.539	-14.685	-10.532	-11.044	-20.428	-16.141	-20.533	-16.841	-8.856	-4.416
			135	-14.153	-10.851	-12.397	-14.627	-10.806	-9.716	-9.725	-11.824	-25.798	-17.926	-17.494	-7.693
			150	-9.898	-9.329	-12.744	-12.603	-9.284	-8.869	-8.394	-7.737	-7.896	-7.826	-9.294	-10.058
			165	-12.529	-14.684	-18.834	-17.55	-15.048	-14.059	-12.806	-11.48	-10.023	-9.109	-9.439	-10.159
			180	-13.854	-13.678	-12.994	-12.207	-11.521	-11.13	-10.634	-10.078	-10.049	-10.712	-11.963	-13.143
			195	-8.351	-7.295	-6.557	-6.314	-6.52	-7.017	-7.963	-8.937	-9.583	-9.979	-10.441	-10.575
			210	-7.932	-8.273	-11.201	-13.23	-11.357	-9.693	-10.075	-12.016	-12.503	-13.722	-15.559	-13.234
			225	-5.828	-10.453	-10.303	-9.777	-20.292	-12.222	-8.701	-10.406	-14.155	-20.129	-21.854	-20.266
			240	-9.881	-12.983	-7.778	-6.95	-10.805	-18.041	-16.308	-23.661	-23.714	-16.895	-11.439	-13.667
			255	-13.001	-11.782	-14.474	-12.091	-19.5	-21.178	-15.376	-12.151	-10.889	-17.06	-21.018	-13.98
			270	-8.673	-7.974	-6.664	-5.283	-8.196	-15.306	-29.488	-11.373	-10.828	-18.024	-15.479	-21.476
			285	-19.891	-10.415	-10.756	-14.679	-15.838	-16.246	-29.27	-11.321	-7.794	-12.708	-12.31	-6.201
300	-6.922	-5.944	-6.737	-10.982	-13.378	-14.282	-27.512	-9.089	-4.697	-6.602	-10.18	-6.158			
315	-6.352	-2.339	-1.479	-3.753	-5.358	-5.478	-6.995	-7.519	-6.093	-4.976	-4.54	-5.348			
330	-6.724	-2.19	-0.597	-1.658	-4.44	-7.449	-7.366	-6.535	-5.731	-3.537	-2.105	-3.615			
345	-7.284	-5.107	-3.577	-3.992	-6.306	-9.591	-11.475	-9.508	-5.686	-2.374	-0.557	-0.796			
360	-10.628	-10.744	-11.077	-11.578	-12.144	-12.611	-12.795	-12.611	-12.144	-11.578	-11.077	-10.744			

5G1-5825 MHZ

Polarization-V	Amplitude	0	-12.795	-12.611	-12.144	-11.578	-11.077	-10.744	-10.628	-10.744	-11.077	-11.578	-12.144	-12.611
15	-6.88	-5.388	-5.572	-6.163	-6.165	-9.173	-17.992	-21.181	-12.615	-8.237	-4.993	-4.314		
30	-4.736	-3.956	-3.545	-5.147	-9.655	-16.321	-18.473	-12.817	-10.384	-9.973	-7.514	-4.929		
45	-3.613	-4.334	-5.269	-4.919	-6.323	-9.773	-17.101	-21.057	-27.59	-11.429	-7.048	-5.337		
60	-1.813	-2.595	-3.161	-7.316	-13.187	-10.566	-14.888	-6.226	-7.943	-18.243	-12.855	-9.606		
75	0.08	-1.939	-2.519	-3.163	-4.199	-8.648	-7.416	-8.04	-7.879	-7.305	-6.162	-2.166		
90	-0.398	-3.043	-3.857	-7.722	-4.163	-8.369	-8.767	-13.596	-14.253	-12.322	-21.698	-31.814		
105	-0.025	-6.719	-8.073	-6.072	-6.553	-9.718	-14.912	-6.449	-3.753	-2.75	-2.678	-2.428		
120	-2.335	-3.635	-5.839	-9.268	-10.801	-14.243	-14.197	-13.093	-10.974	-9.101	-9.338	-7.555		
135	-3.804	-3.793	-4.6	-4.915	-6.537	-16.186	-14.96	-10.686	-6.431	-3.508	-2.794	-0.882		
150	-7.487	-8.526	-9.259	-9.535	-13.876	-26.516	-17.308	-16.863	-11.764	-9.271	-10.774	-9.743		
165	-15.434	-16.276	-16.341	-18.884	-21.354	-19.323	-18.434	-19.088	-20.406	-18.995	-14.124	-11.178		
180	-11.712	-11.559	-11.724	-12.247	-12.739	-13.475	-13.605	-14.375	-14.689	-14.055	-13.628	-13.72		
195	-8.129	-7.681	-8.156	-8.581	-8.394	-7.8	-7.473	-7.774	-8.701	-10.184	-11.942	-13.405		
210	-5.752	-3.529	-3.133	-3.833	-4.506	-4.55	-4.468	-4.683	-5.564	-6.656	-7.637	-8.17		
225	1.076	1.745	0.312	-3.526	-5.846	-4.575	-4.267	-3.97	-3.929	-4.122	-3.886	-4.15		
240	-2.322	0.805	2.227	0.471	-3.635	-0.471	0.941	-1.239	-4.997	-4.288	-0.945	-1.188		
255	-0.81	1.48	1.741	1.878	1.626	2.345	3.674	2.907	-1.581	-2.375	0.814	2.019		
270	-6.573	-1.403	-1.892	-7.5	0.352	3.477	1.871	1.243	0.653	-0.974	-1.962	0.077		
285	-1.44	0.323	1.598	2.582	0.453	0.903	3.133	2.349	1.629	-0.068	-0.639	0.488		
300	-7.364	-4.543	-6.456	-1.856	2.774	2.194	0.279	-0.411	-1.2	-2.054	-1.677	-0.89		
315	-3.796	-1.949	-3.409	-12.487	-7.863	-1.56	-0.558	-1.803	-6.266	-16.055	-19.737	-8.869		
330	-2.356	-0.971	-2.26	-4.25	-5.606	-5.804	-6.096	-8.997	-16.588	-10.347	-6.118	-5.34		
345	-3.548	-5.101	-6.077	-7.357	-9.124	-8.659	-7.51	-7.559	-6.682	-4.944	-5.995	-7.629		
360	-12.795	-12.611	-12.144	-11.578	-11.077	-10.744	-10.628	-10.744	-11.077	-11.578	-12.144	-12.611		

5G2-5150 MHZ

Frequency(MHz)	Polarization	Category	Theta\Phi	0	15	30	45	60	75	90	105	120	135	150	165
5150M	Polarization-H	Amplitude	0	-7.94	-8.051	-8.37	-8.847	-9.383	-9.823	-9.995	-9.823	-9.383	-8.847	-8.37	-8.051
			15	-3.815	-3.871	-2.604	-1.819	-1.414	-2.007	-1.815	-1.242	-2.592	-4.037	-6.114	-10.076
			30	-2.3	-4.831	-4.921	-2.544	-1.761	-2.059	-2.006	-2.577	-3.779	-5.272	-5.683	-9.748
			45	-0.189	-1.326	-3.359	-3.311	-2.264	-4.912	-5.522	-6.358	-11.5	-8.717	-5.975	-9.991
			60	-0.705	-0.988	-2.501	-4.181	-5.16	-9.081	-10.552	-11.938	-16.886	-21.425	-13.104	-14.911
			75	-5.706	-6.422	-5.768	-5.091	-5.194	-7.832	-10.501	-15.197	-18.852	-12.71	-28.103	-16.089
			90	-4.21	-9.687	-8.977	-5.756	-4.748	-6.273	-9.381	-11.196	-11.957	-12.298	-17.26	-16.119
			105	-2.692	-5.6	-6.812	-6.628	-5.25	-5.924	-9.261	-12.748	-11.059	-12.397	-11.684	-13.846
			120	-2.62	-3.566	-3.844	-4.564	-6.907	-11.373	-16.236	-22.309	-11.865	-10.458	-16.03	-19.01
			135	-7.042	-7.992	-6.963	-6.146	-7.389	-10.77	-14.537	-23.609	-17.172	-12.291	-15.774	-18.563
			150	-6.245	-7.092	-7.114	-7.532	-9.598	-12.168	-12.796	-14.394	-15.488	-11.277	-10.332	-13.311
			165	-7.321	-7.646	-8.262	-9.761	-11.907	-14.052	-14.444	-13.363	-11.454	-9.853	-9.337	-9.603
			180	-10.526	-11.803	-12.542	-13.126	-12.718	-11.342	-9.969	-9.355	-8.861	-8.67	-8.514	-8.821
			195	-9.776	-10.088	-10.064	-10.787	-12.314	-14.004	-14.621	-13.063	-10.545	-8.635	-7.141	-6.586
			210	-17.842	-14.215	-10.479	-9.261	-10.816	-14.15	-14.995	-11.637	-8.348	-6.475	-5.625	-5.825
			225	-12.442	-12.98	-19.462	-18.403	-14.811	-20.865	-14.4	-10.116	-9.212	-8.698	-6.646	-5.727
			240	-16.002	-10.307	-12.221	-13.085	-10.18	-10.313	-10.511	-9.978	-10.065	-8.529	-5.225	-2.639
			255	-14.836	-8.68	-14.867	-14.379	-15.332	-9.552	-6.177	-6.058	-5.303	-3.63	-2.296	-1.454
			270	-16.07	-8.662	-13.117	-11.398	-9.242	-10.22	-5.675	-3.004	-2.289	-1.434	-1.485	-2.044
			285	-23.424	-18.778	-17.556	-8.447	-5.634	-4.294	-2.448	-0.072	1.222	0.99	-0.82	-3.788
			300	-15.427	-9.984	-14.267	-11.096	-6.46	-2.401	-0.547	-0.056	0.73	1.206	0.624	-0.718
			315	-21.216	-10.214	-6.935	-6.999	-7.285	-3.563	-0.931	-0.493	-0.99	-0.845	-0.242	-0.275
			330	-28.232	-9.94	-6.194	-5.26	-4.386	-2.785	-0.935	0.342	0.782	0.794	0.461	-0.76
			345	-26.52	-13.172	-8.305	-5.034	-3.724	-2.212	-0.265	1.249	2.062	2.138	1.388	-0.395
			360	-7.94	-8.051	-8.37	-8.847	-9.383	-9.823	-9.995	-9.823	-9.383	-8.847	-8.37	-8.051

5G2-5150 MHZ

Polarization-V	Amplitude	0	-9.995	-9.823	-9.383	-8.847	-8.37	-8.051	-7.94	-8.051	-8.37	-8.847	-9.383	-9.823
15	-0.674	-0.584	-1.923	-3.563	-4.851	-7.85	-9.052	-10.716	-14.654	-13.564	-9.141	-4.171		
30	-2.516	-3.086	-3.348	-3.532	-3.852	-5.202	-9.18	-18.666	-14.192	-14.019	-24.914	-11.167		
45	-10.925	-11.842	-8.749	-6.047	-4.923	-5.68	-8.001	-13.926	-20.8	-15.143	-11.052	-9.076		
60	-6.194	-5.728	-4.329	-4.062	-6.692	-10.12	-10.061	-12.292	-12.419	-24.584	-9.593	-8.682		
75	-0.042	-0.558	-1.295	-2.419	-6.064	-9.386	-10.729	-13.344	-15.347	-16.549	-32.944	-18.711		
90	-1.632	-2.318	-3.3	-4.242	-7.354	-7.641	-12.028	-6.135	-8.19	-18.769	-11.389	-11.859		
105	-1.048	0.038	-0.296	-1.87	-3.61	-3.868	-5.412	-7.357	-10.104	-14.136	-11.977	-12.479		
120	-5.683	-2.679	-2.15	-2.102	-2.122	-2.811	-3.304	-4.759	-10.452	-12.202	-14.958	-20.833		
135	-21.22	-12.562	-9.705	-7.34	-5.914	-6.016	-6.97	-9.864	-16.704	-11.475	-9.123	-11.82		
150	-10.857	-10.175	-10.899	-11.01	-11.188	-10.759	-10.095	-10.263	-10.902	-11.161	-9.951	-9.859		
165	-12.699	-13.525	-15.52	-16.544	-14.226	-12.099	-10.147	-9.088	-8.466	-8.184	-7.91	-7.54		
180	-10.707	-11.057	-10.763	-10.537	-9.958	-9.833	-10.045	-10.612	-10.977	-10.548	-9.58	-8.506		
195	-8.175	-10.143	-13.044	-16.24	-18.378	-17.683	-15.816	-13.783	-12.73	-12.297	-12.44	-12.669		
210	-10.702	-18.962	-22.374	-16.057	-18.088	-22.119	-13.972	-10.881	-11.102	-13.922	-16.498	-15.269		
225	-13.558	-12.639	-12.222	-11.811	-13.484	-13.175	-10.364	-8.628	-9.708	-13.948	-13.609	-16.676		
240	-11.118	-12.8	-19.315	-17.399	-12.34	-8.871	-10.084	-10.298	-7.46	-9.56	-13.847	-11.423		
255	-24.182	-18.681	-22.036	-19.896	-26.155	-15.764	-15.988	-9.483	-5.212	-7.024	-7.9	-3.375		
270	-13.644	-16.977	-15.747	-16.896	-19.092	-16.857	-22.749	-12.823	-6.2	-4.496	-2.794	-0.817		
285	-11.366	-16.149	-22.502	-18.059	-27.949	-24.088	-24.52	-21.111	-15.782	-9.715	-3.82	-0.436		
300	-14.906	-18.997	-23.268	-21.735	-19.568	-13.712	-10.164	-10.126	-12.68	-19.337	-15.142	-8.234		
315	-8.117	-9.129	-14.867	-14.821	-10.498	-13.989	-23.274	-13.057	-13.623	-16.63	-11.475	-9.935		
330	-6.909	-5.395	-5.374	-5.967	-6.948	-9.112	-10.451	-10.783	-8.549	-5.893	-3.549	-2.554		
345	-1.505	-1.149	-1.352	-2.487	-4.34	-5.802	-8.401	-12.676	-9.438	-5.176	-2.33	-0.405		
360	-9.995	-9.823	-9.383	-8.847	-8.37	-8.051	-7.94	-8.051	-8.37	-8.847	-9.383	-9.823		

5G2-5350 MHZ

Frequency(MHz)	Polarization	Category	Theta\Phi	0	15	30	45	60	75	90	105	120	135	150	165
5350M	Polarization-H	Amplitude	0	-9.002	-9.104	-9.396	-9.829	-10.311	-10.701	-10.853	-10.701	-10.311	-9.829	-9.396	-9.104
			15	-1.822	-2.158	-2.498	-2.776	-3.347	-4.492	-3.896	-3.03	-4.199	-5.218	-5.978	-8.096
			30	-1.01	-2.037	-3.341	-3.775	-4.226	-5.812	-5.651	-4.982	-5.982	-7.296	-6.723	-11.17
			45	0.08	0.779	-0.082	-2.041	-3.312	-6.192	-7.644	-6.619	-10.523	-13.809	-7.197	-11.763
			60	-0.264	0.007	0.195	-1.037	-2.979	-5.981	-7.662	-7.256	-8.274	-13.574	-19.881	-14.984
			75	-2.224	-5.393	-4.044	-3.447	-4.236	-5.475	-6.724	-8.319	-14.666	-11.217	-22.614	-18.084
			90	-1.274	-5.261	-6.029	-4.51	-5.66	-5.725	-7.185	-9.667	-15.245	-18.581	-15.232	-14.71
			105	-2.199	-4.038	-4.118	-4.204	-5.589	-5.922	-7.894	-18.084	-13.386	-15.71	-13.735	-13.038
			120	-5.482	-6.687	-5.315	-4.054	-4.707	-6.826	-8.465	-15.831	-16.139	-11.33	-18.856	-13.913
			135	-5.952	-9.041	-10.932	-8.647	-6.699	-7.44	-8.483	-10.823	-21.793	-15.183	-14.354	-27.836
			150	-4.681	-7.491	-11.066	-11.164	-8.76	-8.185	-8.697	-9.209	-11.699	-15.786	-14.466	-11.844
			165	-6.679	-8.014	-9.175	-9.675	-9.96	-10.441	-11.656	-12.567	-12.921	-12.419	-11.509	-10.55
			180	-6.533	-6.541	-6.684	-7.102	-7.89	-8.719	-10.185	-11.165	-11.231	-10.012	-8.589	-7.576
			195	-9.166	-8.95	-8.97	-9.681	-10.985	-12.893	-15.274	-14.506	-11.009	-8.102	-6.127	-5.594
			210	-10.336	-7.478	-6.521	-7.18	-9.501	-12.465	-14.019	-13.012	-9.678	-6.213	-3.813	-3.313
			225	-18.527	-17.973	-16.169	-13.155	-12.756	-15.799	-16.084	-12.112	-8.885	-6.03	-3.594	-3.13
			240	-11.416	-9.166	-9.365	-11.473	-11.607	-10.518	-9.777	-8.57	-6.621	-4.819	-2.969	-2.734
			255	-17.733	-9.512	-10.512	-8.678	-10.712	-6.782	-3.745	-3.354	-2.299	-1.4	-0.843	-0.75
			270	-11.943	-6.356	-11.045	-9.314	-8.732	-7.313	-2.968	-0.962	-0.227	0.601	0.868	0.99
			285	-15.01	-10.907	-14.104	-8.085	-5.278	-5.479	-1.775	1.253	2.198	2.427	1.641	0.448
300	-12.855	-9.087	-14.741	-10.088	-2.795	-1.527	0.307	2.449	3.268	3.572	2.651	0.878			
315	-17.647	-8.565	-8.556	-10.37	-5.52	-3.065	-1.264	-0.185	-0.14	-0.122	-0.546	-1.005			
330	-18.505	-9.039	-7.38	-7.252	-5.841	-4.435	-3.069	-2.187	-1.714	-1.488	-1.083	-1.064			
345	-15.492	-21.382	-12.742	-8.028	-5.725	-3.439	-1.578	-0.476	0.183	0.627	0.583	0.053			
360	-9.002	-9.104	-9.396	-9.829	-10.311	-10.701	-10.853	-10.701	-10.311	-9.829	-9.396	-9.104			

5G2-5350 MHZ

Polarization-V	Amplitude	0	-10.853	-10.701	-10.311	-9.829	-9.396	-9.104	-9.002	-9.104	-9.396	-9.829	-10.311	-10.701
15	-2.211	-2.744	-4.12	-5.078	-6.142	-7.339	-6.162	-6.555	-9.528	-11.887	-12.022	-8.085		
30	-2.598	-3.419	-5.016	-6.676	-7.029	-6.06	-6.825	-9.722	-11.005	-11.651	-18.262	-11.574		
45	-8.654	-8.327	-9.732	-8.069	-5.215	-4.058	-5.305	-8.86	-13.077	-11.861	-12.004	-17.172		
60	-10.29	-9.748	-9.148	-8.585	-7.947	-10.936	-14.099	-12.119	-11.062	-17.063	-9.537	-10.229		
75	-3.07	-4.306	-7.247	-11.87	-18.651	-15.567	-11.293	-14.55	-17.778	-15.463	-26.266	-18.826		
90	-2.606	-2.959	-4.788	-5.398	-7.73	-15.975	-18.659	-9.522	-10.03	-22.68	-10.219	-11.567		
105	-2.448	-1.665	-2.431	-2.132	-2.132	-4.7	-7.139	-10.688	-14.735	-17.051	-11.612	-10.454		
120	-12.413	-7.933	-6.378	-4.419	-3.948	-4.599	-4.787	-5.568	-13.308	-10.239	-7.316	-14.13		
135	-14.7	-22.6	-23.441	-19.17	-16.827	-11.942	-8.822	-9.028	-15.972	-11.429	-5.711	-6.048		
150	-9.623	-8.342	-7.706	-8.556	-11.498	-13.581	-12.272	-11.819	-11.97	-10.744	-8.519	-7.829		
165	-11.781	-11.453	-11.744	-13.108	-13.682	-12.305	-10.407	-9.218	-8.865	-8.778	-8.975	-9.617		
180	-10.462	-11.242	-10.937	-9.592	-8.293	-7.242	-6.465	-5.917	-5.692	-6.037	-6.808	-7.916		
195	-10.798	-12.924	-14.989	-14.558	-11.912	-9.075	-7.3	-6.249	-6.201	-6.866	-8.318	-9.945		
210	-10.196	-16.648	-18.22	-19.966	-23.798	-13.416	-8.848	-6.529	-6.012	-6.276	-7.025	-8.507		
225	-12.512	-21.72	-16.316	-13.478	-10.271	-8.703	-9.525	-8.503	-7.745	-7.984	-7.282	-8.42		
240	-19.422	-14.062	-15.815	-21.543	-11.456	-9.241	-14.146	-11.085	-7.435	-8.877	-10.561	-15.85		
255	-16.241	-24.173	-15.992	-17.045	-21.878	-19.313	-15.172	-10.315	-7.544	-9.156	-9.897	-5.569		
270	-12.22	-14.347	-26.924	-16.685	-19.744	-18.596	-13.892	-10.713	-9.206	-9.231	-4.971	-1.743		
285	-11.154	-16.155	-33.282	-20.353	-17.227	-19.425	-16.8	-12.473	-10.798	-8.984	-3.373	-1.427		
300	-15.984	-20.509	-32.296	-17.367	-19.001	-13.229	-9.231	-7.5	-7.967	-9.467	-7.727	-7.669		
315	-13.635	-13.093	-28.509	-12.878	-9.915	-13.116	-13.772	-9.387	-9.694	-14.666	-16.734	-11.993		
330	-8.265	-8.162	-9.292	-8.982	-8.393	-10.252	-12.724	-11.198	-8.096	-5.863	-3.81	-2.79		
345	-4.957	-3.764	-3.136	-3.863	-5.062	-5.139	-4.972	-5.475	-5.047	-3.501	-2.667	-2.103		
360	-10.853	-10.701	-10.311	-9.829	-9.396	-9.104	-9.002	-9.104	-9.396	-9.829	-10.311	-10.701		

5G2-5500 MHZ

Frequency(MHz)	Polarization	Category	Theta\Phi	0	15	30	45	60	75	90	105	120	135	150	165	
5500M	Polarization-H	Amplitude		0	-10.828	-10.844	-10.887	-10.946	-11.006	-11.051	-11.068	-11.051	-11.006	-10.946	-10.887	-10.844
				15	-5.302	-4.24	-3.074	-2.72	-3.679	-5.651	-5.503	-5.224	-6.66	-7.604	-7.475	-7.667
				30	-1.916	-2.409	-2.705	-2.686	-3.879	-5.468	-7.321	-9.093	-10.214	-10.899	-10.137	-13.555
				45	0.559	0.19	0.206	-0.216	-2.225	-5.567	-7.772	-12.121	-11.438	-15.054	-12.785	-15.709
				60	-0.216	-1.707	-0.865	-0.514	-2.511	-5.294	-7.802	-13.545	-7.567	-8.067	-25.734	-13.029
				75	-3.803	-7.483	-5.026	-4.01	-5.866	-6.912	-8.638	-10.623	-10.704	-11.335	-25.645	-11.637
				90	-4.805	-8.312	-6.901	-4.171	-4.256	-5.643	-7.395	-9.491	-9.225	-15.705	-16.157	-11.116
				105	-4.168	-5.151	-4.931	-4.472	-3.787	-5.865	-6.653	-10.373	-13.493	-12.045	-17.148	-19.968
				120	-2.822	-3.548	-3.946	-4.369	-4.177	-5.756	-7.947	-8.79	-17.117	-11.255	-12.889	-24.241
				135	-2.731	-3.007	-3.524	-4.927	-6.008	-6.273	-7.909	-7.212	-9.178	-16.426	-23.92	-15.254
				150	-3.35	-3.412	-4.24	-5.402	-6.223	-6.547	-7.422	-7.527	-7.956	-10.728	-19.014	-15.954
				165	-7.718	-7.197	-6.936	-6.783	-6.819	-6.702	-7.462	-8.579	-10.27	-11.216	-11.508	-10.901
				180	-8.85	-6.979	-5.879	-5.445	-5.412	-6.105	-7.637	-9.86	-13.003	-16.251	-15.381	-12.009
				195	-10.251	-8.412	-7.591	-7.116	-7.103	-7.546	-8.646	-10.457	-12.601	-12.138	-9.543	-7.382
				210	-10.282	-7.473	-7.124	-7.554	-8.164	-10.033	-11.424	-10.72	-11.189	-10.653	-7.394	-4.624
				225	-9.463	-8.444	-9.962	-8.874	-7.999	-11.202	-11.497	-7.775	-7.652	-7.756	-5.144	-3.151
				240	-11.575	-7.581	-9.657	-16.392	-10.931	-12.068	-12.657	-8.707	-6.899	-5.565	-3.5	-2.368
				255	-16.17	-8.918	-10.184	-12.165	-15.216	-11.04	-7.264	-6.803	-4.242	-1.81	-0.93	-1.727
				270	-12.195	-7.78	-11.141	-10.269	-11.276	-9.258	-3.962	-2.976	-1.414	0.292	-0.005	-1.54
				285	-11.741	-13.467	-13.774	-8.563	-8.63	-6.573	-2.215	-0.406	0.659	0.858	0.109	-1.108
				300	-13.982	-12.268	-18.17	-5.722	-3.167	-2.82	0.326	2.074	3.407	3.881	3.466	2.257
				315	-13.84	-8.255	-10.739	-6.85	-3.19	-2.021	0.244	1.405	1.907	2.237	2.033	1.262
				330	-27.21	-13.625	-10.336	-7.1	-4.498	-2.991	-1.425	-0.183	0.166	-0.335	-1.055	-1.659
				345	-10.787	-19.457	-14.73	-9.129	-6.75	-3.977	-2.243	-1.793	-1.78	-2.162	-3.425	-4.374
				360	-10.828	-10.844	-10.887	-10.946	-11.006	-11.051	-11.068	-11.051	-11.006	-10.946	-10.887	-10.844

5G2-5500 MHZ

Polarization-V	Amplitude	0	-11.068	-11.051	-11.006	-10.946	-10.887	-10.844	-10.828	-10.844	-10.887	-10.946	-11.006	-11.051
15	-3.144	-3.98	-5.595	-6.957	-8.448	-9.579	-7.023	-6.595	-8.874	-10.935	-11.769	-9.291		
30	-4.479	-4.839	-5.52	-6.692	-7.808	-8.378	-8.14	-7.561	-9.346	-16.303	-17.832	-8.909		
45	-17.006	-10.517	-8.841	-7.894	-6.846	-6.063	-7.228	-8.622	-9.329	-13.825	-18.065	-15.243		
60	-2.9	-4.343	-5.614	-8.019	-10.009	-9.467	-12.115	-13.063	-10.671	-15.649	-19.453	-17.425		
75	-0.684	-1.673	-2.993	-6.768	-11.215	-24.142	-12.957	-13.667	-17.216	-20.341	-27.126	-23.737		
90	-4.162	-3.032	-3.636	-5.558	-5.589	-11.918	-20.06	-14.89	-9.631	-15.586	-12.94	-13.985		
105	-11.887	-12.166	-11.337	-7.564	-5.292	-5.403	-6.182	-9.37	-17.524	-18.771	-21.167	-12.405		
120	-9.99	-10.919	-16.339	-18.815	-13.532	-8.296	-6.741	-7.934	-11.455	-13.539	-6.88	-8.675		
135	-8.119	-9.733	-11.287	-11.392	-13.747	-17.261	-18.253	-20.315	-11.908	-10.949	-7.695	-6.346		
150	-6.704	-6.935	-7.329	-8.163	-9.034	-10.013	-11.573	-17.897	-14.871	-8.77	-6.426	-5.839		
165	-8.861	-10.499	-11.948	-13.449	-13.002	-10.689	-8.153	-6.148	-5.067	-4.69	-4.804	-5.71		
180	-8.201	-10.759	-14.981	-19.616	-15.58	-11.571	-8.781	-6.889	-5.584	-5.107	-5.104	-5.544		
195	-8.753	-11.752	-15.832	-18.434	-16.208	-12.006	-9.268	-7.3	-6.221	-5.9	-6.113	-7.129		
210	-8.14	-12.08	-16.792	-16.156	-18.537	-20.522	-12.246	-8.31	-6.871	-6.027	-5.588	-5.803		
225	-9.251	-16.662	-23.037	-13.433	-12.521	-18.445	-13.702	-8.869	-7.703	-7.151	-6.043	-6.089		
240	-20.15	-19.576	-27.621	-13.838	-9.435	-9.49	-11.167	-10.301	-7.115	-5.999	-6.721	-8.744		
255	-16.08	-21.856	-20.794	-25.824	-13.127	-12.174	-13.464	-9.621	-7.657	-9.591	-18.225	-17.519		
270	-18.974	-15.772	-17.445	-15.144	-20.024	-24.624	-12.83	-9.722	-10.48	-12.38	-8.762	-5.434		
285	-17.616	-21.987	-16.465	-13.141	-16.451	-21.083	-19.473	-14.576	-11.38	-7.173	-2.449	-0.568		
300	-16.098	-16.394	-23.871	-22.136	-24.465	-24.651	-17.444	-11.314	-8.963	-6.694	-3.612	-2.097		
315	-13.3	-14.309	-13.185	-10.369	-11.515	-15.565	-14.949	-12.46	-14.239	-18.009	-21.732	-30.473		
330	-6.79	-7.333	-7.874	-7.518	-7.826	-10.906	-15.217	-19.159	-14.83	-10.082	-6.703	-5.043		
345	-5.178	-3.142	-2.319	-3.407	-4.818	-4.608	-5.202	-5.478	-5.186	-3.753	-2.358	-1.656		
360	-11.068	-11.051	-11.006	-10.946	-10.887	-10.844	-10.828	-10.844	-10.887	-10.946	-11.006	-11.051		

5G2-5725 MHZ

Frequency(MHz)	Polarization	Category	Theta\Phi	0	15	30	45	60	75	90	105	120	135	150	165
5725M	Polarization-H	Amplitude	0	-10.377	-10.455	-10.675	-10.995	-11.341	-11.612	-11.716	-11.612	-11.341	-10.995	-10.675	-10.455
			15	-4.186	-5.047	-5.558	-5.587	-6.366	-8.019	-8.484	-8.361	-9.3	-7.702	-5.804	-5.65
			30	0.148	-1.299	-2.873	-3.657	-5.504	-6.878	-7.934	-10.404	-13.732	-12.156	-11.51	-16.489
			45	0.877	0.108	-0.317	-0.764	-3.008	-5.743	-6.878	-11.292	-17.71	-20.712	-14.561	-22.935
			60	1.147	-0.837	-1.674	-1.876	-3.442	-5.098	-5.873	-9.33	-12.317	-11.13	-23.343	-14.293
			75	-1.527	-6.125	-6.389	-5.026	-5.258	-5.477	-6.308	-9.399	-14.778	-10.332	-26.92	-8.117
			90	-2.106	-5.813	-7.44	-4.958	-4.499	-5.037	-6.819	-9.054	-10.477	-11.792	-19.922	-8.888
			105	-2.365	-4.353	-5.185	-4.768	-4.907	-5.763	-7.31	-10.586	-11.861	-12.375	-14.017	-15.652
			120	-4.799	-5.616	-5.272	-4.831	-5.913	-6.309	-8.562	-10.588	-10.848	-12.421	-12.49	-30.991
			135	-7.066	-6.068	-5.183	-5.572	-5.895	-5.415	-7.043	-7.707	-7.948	-11.469	-16.407	-21.894
			150	-8.403	-7.871	-7.647	-7.853	-6.697	-5.698	-6.267	-6.628	-7.419	-10.944	-18.829	-22.501
			165	-10.357	-9.867	-8.752	-7.265	-6.113	-5.955	-6.486	-8.055	-11.233	-16.545	-21.558	-18.521
			180	-13.937	-10.659	-8.76	-7.735	-7.392	-7.838	-8.598	-9.966	-12.266	-16.735	-22.902	-19.745
			195	-13.884	-11.908	-10.703	-9.953	-9.389	-9.042	-8.838	-8.99	-9.304	-9.73	-10.036	-9.798
			210	-10.893	-7.633	-8.004	-10.149	-10.782	-9.507	-8.99	-9.211	-9.194	-8.796	-8.648	-8.303
			225	-10.946	-8.957	-10.312	-11.05	-10.989	-10.829	-9.283	-7.44	-6.427	-6.035	-6.177	-6.359
			240	-15.44	-11.946	-12.339	-12.18	-10.671	-12.505	-12.16	-8.137	-5.819	-5.379	-4.38	-3.892
			255	-17.639	-9.984	-12.935	-12.925	-16.336	-12.176	-10.316	-8.381	-3.695	-1.897	-1.114	-0.741
			270	-12.599	-8.363	-13.515	-13.729	-15.667	-9.825	-5.486	-4.136	-1.125	0.641	0.445	0.355
			285	-11.656	-12.585	-11.14	-10.478	-10.4	-7.424	-3.384	-1.096	0.201	1.096	0.967	0.646
			300	-16.931	-12.159	-11.628	-8.755	-5.119	-3.979	-0.49	2.004	2.824	3.295	3.137	2.578
			315	-17.819	-11.818	-12.682	-6.958	-3.654	-3.417	-0.94	1.058	1.883	2.649	2.684	1.66
			330	-28.28	-18.593	-12.997	-8.115	-5.419	-3.874	-1.81	-0.254	0.523	1.242	1.629	1.08
			345	-8.207	-11.885	-10.719	-8.354	-5.874	-3.214	-1.718	-0.914	-0.654	-0.528	-0.511	-1.227
			360	-10.377	-10.455	-10.675	-10.995	-11.341	-11.612	-11.716	-11.612	-11.341	-10.995	-10.675	-10.455

5G2-5725 MHZ

Polarization-V	Amplitude	0	-11.716	-11.612	-11.341	-10.995	-10.675	-10.455	-10.377	-10.455	-10.675	-10.995	-11.341	-11.612
15	-4.179	-4.424	-5.178	-6.074	-8.469	-11.479	-8.786	-6.865	-7.794	-9.364	-13.029	-12.304		
30	-5.978	-7.365	-7.337	-6.802	-7.039	-8.105	-10.472	-10.815	-8.763	-10.831	-30.586	-10.976		
45	-14.786	-13.047	-12.452	-10.349	-7.615	-6.864	-8.494	-14.043	-8.714	-6.544	-12.38	-15.318		
60	-4.82	-8.057	-9.697	-10.94	-11.777	-14.554	-18.05	-14.919	-14.003	-11.897	-13.269	-16.597		
75	-2.709	-3.877	-7.074	-10.331	-12.454	-16.228	-14.539	-17.793	-12.675	-12.601	-20.947	-26.923		
90	-7.296	-6.559	-9.121	-10.395	-10.349	-20.412	-27.903	-12.651	-13.734	-14.446	-21.862	-15.825		
105	-33.366	-25.204	-22.368	-12.672	-12.79	-11.044	-10.495	-13.631	-14.68	-21.283	-16.23	-22.497		
120	-8.829	-7.345	-8.99	-13.74	-17.525	-19.22	-12.365	-12.611	-10.523	-16.194	-11.256	-10.466		
135	-7.062	-6.576	-6.316	-8.06	-12.536	-13.909	-11.342	-18.173	-14.799	-9.437	-9.033	-10.221		
150	-7.815	-9.124	-9.817	-10.938	-10.888	-8.871	-8.494	-13.074	-16.851	-8.53	-6.151	-6.089		
165	-7.132	-7.689	-8.729	-10.52	-13.429	-15.431	-14.006	-11.424	-9.204	-7.962	-7.786	-8.449		
180	-9.029	-10.58	-13.333	-18.703	-26.153	-18.584	-13.688	-11.306	-9.665	-8.903	-8.501	-8.516		
195	-9.619	-11.517	-13.687	-15.515	-16.896	-16.153	-13.811	-11.149	-9.062	-7.78	-7.029	-6.825		
210	-9.248	-14.587	-23.201	-27.671	-20.028	-13.629	-11.447	-10.907	-9.614	-7.55	-6.674	-7.448		
225	-14.276	-20.564	-21.397	-22.545	-24.287	-13.007	-8.468	-7.342	-7.694	-6.822	-5.664	-6.191		
240	-14.887	-18.839	-15.289	-10.517	-10.339	-10.129	-10.917	-10.734	-6.285	-5.507	-5.83	-7.3		
255	-23.31	-19.831	-20.062	-14.856	-12.996	-12.347	-18.672	-12.92	-6.665	-7.072	-11.114	-16.201		
270	-18.068	-19.711	-33.955	-25.058	-19.818	-34.861	-16.796	-15.954	-14.595	-17.902	-19.793	-9.938		
285	-24.706	-22.403	-15.859	-25.748	-18.277	-24.935	-23.543	-32.482	-16.17	-13.047	-6.143	-2.926		
300	-24.404	-21.244	-17.256	-21.933	-20.028	-18.39	-17.755	-13.547	-10.827	-10.15	-6.795	-3.918		
315	-9.902	-11.449	-13.027	-15.973	-17.088	-14.609	-15.577	-14.184	-15.481	-23.054	-23.41	-22.075		
330	-7.889	-8.467	-8.804	-8.383	-8.662	-10.595	-13.822	-18.478	-16.832	-11.636	-7.523	-5.835		
345	-6.715	-4.789	-3.17	-3.538	-4.003	-3.41	-4.95	-6.184	-6.591	-6.198	-4.486	-2.744		
360	-11.716	-11.612	-11.341	-10.995	-10.675	-10.455	-10.377	-10.455	-10.675	-10.995	-11.341	-11.612		

5G2-5825 MHZ

Frequency(MHz)	Polarization	Category	Theta\Phi	0	15	30	45	60	75	90	105	120	135	150	165
5825M	Polarization-H	Amplitude	0	-10.583	-10.669	-10.912	-11.267	-11.654	-11.96	-12.078	-11.96	-11.654	-11.267	-10.912	-10.669
			15	-3.716	-4.822	-5.852	-6.125	-6.814	-8.378	-8.529	-8.24	-9.169	-7.847	-5.726	-5.55
			30	0.173	-1.258	-2.909	-4	-6.198	-8.064	-9.571	-12.577	-15.04	-11.282	-10.078	-14.237
			45	0.637	-0.074	-0.743	-1.443	-3.915	-6.174	-7.171	-10.584	-15.605	-29.456	-17.548	-24.835
			60	1.372	-0.746	-1.753	-2.313	-4.129	-5.929	-6.752	-9.607	-11.478	-11.464	-26.098	-14.388
			75	-1.769	-6.315	-6.983	-5.873	-6.418	-6.346	-6.798	-8.963	-14.579	-10.777	-29.146	-9.152
			90	-1.955	-5.405	-6.915	-5.13	-4.689	-4.798	-5.986	-9.141	-14.599	-12.369	-16.381	-9.784
			105	-2.165	-4.068	-5.552	-5.413	-5.459	-6.489	-8.28	-12.452	-10.547	-10.489	-14.152	-19.565
			120	-5.674	-6.3	-6.107	-5.223	-5.968	-6.623	-8.779	-10.48	-10.699	-13.178	-14.73	-24.191
			135	-7.228	-6.499	-5.599	-5.767	-5.816	-5.394	-6.647	-7.215	-7.731	-11.987	-18.878	-24.469
			150	-8.142	-7.277	-6.649	-6.778	-6.321	-5.991	-6.637	-6.941	-7.475	-11.373	-22.427	-18.32
			165	-11.779	-11.031	-9.631	-8.255	-7.297	-6.8	-7.621	-9.579	-13.024	-18.201	-17.269	-13.301
			180	-12.339	-9.827	-8.326	-7.405	-7.056	-7.039	-7.791	-9.207	-11.486	-14.796	-17.608	-15.572
			195	-12.233	-11.447	-11.299	-10.761	-10.058	-9.578	-9.39	-9.512	-9.693	-10.334	-10.847	-11.179
			210	-11.974	-8.666	-8.872	-10.526	-10.703	-9.727	-9.34	-9.06	-8.554	-8.252	-8.454	-8.532
			225	-12.668	-10.035	-11.246	-12.237	-12.318	-11.233	-9.151	-7.34	-6.189	-5.85	-6.273	-7.183
			240	-13.404	-10.582	-11.532	-13.118	-11.543	-12.369	-11.604	-8.172	-6.004	-5.401	-4.62	-4.474
			255	-15.333	-9.396	-13.213	-14.027	-17.135	-12.538	-10.708	-8.781	-4.363	-2.435	-1.288	-0.815
			270	-13.464	-9.383	-16.308	-13.999	-14.503	-9.867	-5.948	-5.021	-1.785	0.066	0.051	0.185
			285	-11.064	-13.439	-12.836	-11.511	-10.721	-7.649	-3.588	-1.513	-0.168	0.627	0.384	0.263
300	-20.269	-13.272	-11.796	-8.493	-5.533	-4.824	-1.295	1.14	2.059	2.674	2.707	2.424			
315	-13.861	-10.483	-11.515	-7.003	-4.153	-4.128	-1.574	0.369	1.283	2.231	2.273	1.404			
330	-25.18	-17.883	-12.554	-8.241	-5.517	-3.867	-1.908	-0.675	0.109	0.984	1.364	0.703			
345	-8.121	-11.993	-11.063	-8.536	-6.279	-3.549	-2.133	-1.604	-1.286	-0.797	-0.417	-1.196			
360	-10.583	-10.669	-10.912	-11.267	-11.654	-11.96	-12.078	-11.96	-11.654	-11.267	-10.912	-10.669			

5G2-5825 MHZ

Polarization-V	Amplitude	0	-12.078	-11.96	-11.654	-11.267	-10.912	-10.669	-10.583	-10.669	-10.912	-11.267	-11.654	-11.96
15	-4.352	-4.596	-5.213	-6.069	-8.393	-11.556	-9.362	-7.51	-8.16	-8.976	-11.916	-12.295		
30	-7.134	-8.449	-8.412	-7.541	-7.314	-8.103	-10.146	-10.881	-8.822	-10.07	-21.51	-12.55		
45	-15.626	-13.089	-12.863	-10.903	-7.883	-7.007	-7.83	-13.123	-10.987	-7.523	-12.771	-14.389		
60	-5.703	-9.847	-11.923	-13.331	-13.132	-16.563	-19.477	-15.052	-15.638	-12.386	-12.3	-14.943		
75	-3.21	-4.272	-8.119	-11.317	-12.45	-14.571	-14.588	-16.7	-12.715	-12.175	-18.889	-23.204		
90	-7.596	-6.826	-9.129	-10.546	-10.625	-20.359	-29.068	-12.085	-13.951	-15.013	-22.579	-16.544		
105	-22.949	-18.737	-19.412	-14.029	-14.527	-13.006	-11.047	-13.536	-13.089	-29.27	-16.531	-19.927		
120	-8.021	-6.528	-7.415	-11.001	-14.961	-28.457	-14.712	-12.94	-10.54	-14.297	-13.16	-12.773		
135	-7.257	-6.411	-5.933	-7.983	-13.719	-15.067	-11.93	-16.273	-19.973	-11.479	-10.719	-11.841		
150	-8.074	-9.04	-9.639	-10.234	-10.978	-9.598	-9.247	-13.947	-19.598	-9.287	-6.698	-6.719		
165	-8.536	-9.172	-9.859	-11.462	-13.445	-13.691	-12.313	-10.73	-9.247	-8.092	-7.946	-8.879		
180	-7.296	-9.385	-12.198	-16.74	-20.993	-16.76	-12.017	-9.043	-7.354	-6.457	-6.295	-6.594		
195	-10.347	-12.594	-14.745	-16.798	-17.045	-15.212	-12.919	-11.226	-9.834	-8.667	-8.325	-8.493		
210	-8.345	-12.08	-15.642	-17.208	-15.2	-12.016	-10.25	-9.632	-8.67	-7.007	-6.127	-6.476		
225	-15.5	-25.405	-24.776	-25.418	-22.941	-12.192	-7.958	-6.85	-7.123	-6.203	-5.324	-5.957		
240	-17.647	-24.002	-18.022	-11.991	-11.425	-10.649	-10.803	-10.028	-6.242	-5.314	-5.458	-7.123		
255	-28.539	-20.002	-18.985	-14.619	-13.21	-12.513	-17.523	-13.066	-6.864	-7.027	-11.15	-17.435		
270	-16.932	-20.322	-30.627	-31.462	-22.219	-25.024	-17.6	-16.593	-14.708	-17.353	-22.955	-11.085		
285	-23.56	-21.877	-14.932	-23.563	-18.607	-25.008	-21.878	-39.106	-16.805	-13.996	-7.15	-3.872		
300	-17.892	-21.819	-21.802	-25.467	-17.686	-16.157	-15.176	-12.219	-10.151	-10.076	-6.855	-4.383		
315	-9.916	-11.489	-13.451	-15.671	-16.789	-16.151	-16.753	-14.258	-16.192	-27.638	-29.096	-25.693		
330	-9.584	-10.271	-9.977	-9.115	-8.781	-10.83	-14.398	-20.794	-18.817	-11.523	-7.314	-5.768		
345	-6.588	-4.984	-3.619	-3.769	-4.151	-3.643	-5.439	-6.83	-7.699	-7.36	-5.494	-3.578		
360	-12.078	-11.96	-11.654	-11.267	-10.912	-10.669	-10.583	-10.669	-10.912	-11.267	-11.654	-11.96		

6G0-5925 MHZ

Frequency(MHz)	Polarization	Category	Theta\Phi	0	15	30	45	60	75	90	105	120	135	150	165
5925M	Polarization-H	Amplitude	0	-14.629	-14.617	-14.586	-14.543	-14.501	-14.47	-14.459	-14.47	-14.501	-14.543	-14.586	-14.617
			15	-10.283	-6.414	-4.82	-5.301	-7.151	-9.639	-9.382	-11.01	-11.076	-9.228	-8.711	-10.537
			30	-9.144	-6.173	-4.295	-6.775	-16.759	-12.237	-7.843	-6.794	-7.131	-8.21	-8.703	-7.131
			45	-16.956	-13.934	-11.339	-12.222	-24.596	-9.93	-6.175	-6.147	-6.541	-8.745	-11.787	-14.879
			60	-10.752	-28.056	-15.994	-8.765	-13.024	-14.65	-17.742	-4.469	-1.686	-5.001	-7.209	-13.172
			75	-15.05	-18.535	-13.771	-6.519	-10.219	-3.679	-9.388	-11.326	-4.567	-3.756	-4.444	-5.964
			90	-10.86	-12.978	-15.172	-11.055	-7.321	-3.883	-6.393	-13.266	-1.941	-0.838	0.152	1.295
			105	-7.346	-10.008	-20.238	-8.83	-11.149	-3.109	-5.59	-15.903	-4.874	-1.649	-0.264	0.03
			120	-3.304	-8.522	-19.32	-15.372	-7.441	-5.335	-8.123	-22.142	-5.135	-1.419	-1.278	-0.523
			135	-4.768	-12.542	-17.438	-9.337	-7.308	-4.905	-7.807	-15.988	-4.67	-1.301	-0.251	-0.121
			150	-5.227	-10.854	-12.961	-7.537	-4.032	-3.919	-7.877	-8.178	-3.731	-1.738	-0.866	-0.688
			165	-3.004	-5.379	-5.715	-4.522	-4.249	-5.68	-7.353	-5.662	-3.214	-1.963	-1.445	-1.406
			180	-0.769	-1.497	-2.872	-4.436	-5.843	-6.136	-5.166	-3.532	-2.109	-1.076	-0.423	-0.173
			195	-0.874	-1.886	-3.702	-6.321	-9.982	-11.968	-7.865	-3.593	-0.808	0.331	0.25	-0.872
			210	-0.28	-1.617	-3.968	-8.686	-20.511	-26.552	-12.619	-3.669	0.001	0.997	0.377	-1.769
			225	1.141	0	-2.733	-7.328	-16.347	-19.308	-8.435	-4.132	-3.803	-4.464	-4.136	-3.687
			240	2.37	1.323	-2.556	-7.274	-8.951	-10.365	-8.407	-5.088	-3.213	-0.578	-0.518	-1.255
			255	-0.172	-2.211	-4.972	-7.712	-8.592	-6.374	-10.468	-7.377	-1.986	-4.358	-11.611	-10.777
			270	-0.112	-0.946	-2.053	-9.844	-16.804	-5.058	-6.163	-15.293	-9.427	-9.474	-5.734	-8.455
			285	-4.608	-3.34	-5.721	-15.079	-17.65	-16.828	-14.061	-16.748	-14.141	-12.981	-11.556	-8.759
			300	-16.37	-9.684	-10.632	-13.698	-13.039	-9.491	-9.678	-15.002	-27.675	-14.513	-7.84	-5.24
			315	-10.774	-8.753	-9.397	-10.796	-10.516	-9.108	-8.932	-10.412	-15.034	-23.527	-20.083	-17.82
			330	-5.185	-5.807	-9.354	-14.573	-18.618	-13.501	-10.606	-13.795	-13.068	-7.984	-7.091	-10.72
			345	-9.041	-9.557	-11.511	-13.864	-11.382	-8.493	-7.642	-8.177	-8.367	-7.285	-7.723	-12.478
			360	-14.629	-14.617	-14.586	-14.543	-14.501	-14.47	-14.459	-14.47	-14.501	-14.543	-14.586	-14.617

6G0-5925 MHZ

Polarization-V	Amplitude	0	-14.459	-14.47	-14.501	-14.543	-14.586	-14.617	-14.629	-14.617	-14.586	-14.543	-14.501	-14.47
		15	-9.344	-10.991	-13.789	-20.242	-18.932	-17.795	-21.063	-20.481	-16.387	-12.096	-8.099	-6.328
		30	-11.844	-15.161	-14.763	-19.155	-16.388	-10.331	-8.024	-8.594	-11.71	-13.275	-12.446	-10.862
		45	-6.956	-12.037	-28.479	-23.883	-23.472	-13.499	-11.462	-11.004	-12.07	-11.734	-7.732	-3.444
		60	-12.863	-12.958	-12.456	-21.565	-9.001	-6.29	-7.241	-6.903	-8.517	-12.001	-9.03	-5.13
		75	-6.705	-11.1	-10.464	-8.575	-11.478	-25.684	-12.72	-13.875	-12.492	-11.626	-10.12	-6.569
		90	-5.635	-4.649	-6.915	-22.598	-6.42	-6.735	-25.326	-10.543	-8.261	-8.548	-4.299	-3.221
		105	-4.739	-3.911	-4.859	-9.133	-7.097	-8.353	-20.114	-13.294	-10.041	-8.695	-3.22	0.593
		120	-2.133	-0.456	-0.712	-1.603	-3.298	-11.389	-13.136	-14.116	-23.475	-16.513	-11.612	-3.167
		135	0.058	0.778	-0.67	-2.883	-3.135	-4.342	-6.269	-8.284	-13.404	-13.643	-8.617	-5.238
		150	-0.019	0.667	0.753	0.253	-1.613	-4.704	-4.916	-4.97	-8.14	-14.309	-12.612	-7.479
		165	0.677	0.997	0.491	-0.664	-1.674	-1.754	-1.64	-2.377	-4.687	-9.163	-19.28	-16.295
		180	-3.418	-2.636	-1.552	-0.668	-0.138	-0.025	-0.259	-0.905	-1.941	-3.196	-4.065	-3.915
		195	-7.197	-3.696	-2.179	-1.263	-0.923	-0.867	-0.989	-1.543	-2.315	-2.414	-1.283	0.107
		210	-2.539	-0.849	0.044	0.354	-0.106	-0.782	-0.326	0.525	0.152	-1.118	-1.393	-0.206
		225	-5.348	-4.672	-4.868	-4.781	-3.52	-2.981	-3.068	-2.026	-1.485	-2.29	-4.116	-3.667
		240	-2.306	-1.932	-3.348	-5.393	-8.256	-10.702	-9.697	-7.877	-5.459	-5.44	-6.914	-6.13
		255	2.165	1.962	1.408	-0.103	-2.959	-1.752	-4.061	-8.659	-5.152	-6.293	-7.424	-5.04
		270	-5.071	-6.151	-4.823	-4.049	-6.327	-11.577	-9.605	-7.15	-8.753	-12.51	-5.79	-5.782
		285	-3.743	-2.712	-3.707	-6.845	-4.902	-7.25	-18.42	-15.876	-11.15	-11.142	-8.633	-4.957
		300	-2.803	-0.992	0.674	1.615	1.684	1.186	-0.254	-2.427	-5.799	-7.995	-12.995	-14.033
		315	-1.533	0.277	0.722	-0.381	-0.782	-0.349	-1.846	-3.817	-6.037	-11.961	-11.344	-6.748
		330	-8.335	-6.577	-6.176	-6.451	-6.298	-5.421	-6.391	-10.034	-18.646	-24.671	-18.795	-15.165
		345	-6.553	-4.633	-3.817	-2.886	-3.464	-5.051	-7.899	-14.165	-22.117	-19.755	-13.141	-8.267
		360	-14.459	-14.47	-14.501	-14.543	-14.586	-14.617	-14.629	-14.617	-14.586	-14.543	-14.501	-14.47

6G0-6225 MHZ

Frequency(MHz)	Polarization	Category	Theta\Phi	0	15	30	45	60	75	90	105	120	135	150	165
6225M	Polarization-H	Amplitude	0	-13.013	-12.938	-12.739	-12.481	-12.238	-12.068	-12.008	-12.068	-12.238	-12.481	-12.739	-12.938
			15	-9.231	-5.952	-4.609	-5.25	-7.566	-10.134	-8.467	-7.645	-6.285	-5.686	-5.086	-5.56
			30	-6.821	-2.718	-1.193	-3.709	-10.619	-8.619	-6.15	-6.514	-7.153	-6.871	-5.112	-4.346
			45	-20.369	-14.677	-10.557	-11.867	-19.418	-7.888	-6.769	-5.14	-4.058	-4.872	-5.537	-10.449
			60	-16.247	-17.815	-13.678	-8.745	-21.703	-13.659	-14.744	-5.163	-4.935	-5.114	-3.831	-10.008
			75	-11.822	-10.436	-12.109	-7.315	-14.631	-6.249	-14.029	-7.576	-4.679	-2.843	-1.124	-0.531
			90	-13.306	-17.659	-17.658	-13.54	-8.117	-4.484	-7.89	-10.728	-3.444	-1.528	1.376	2.299
			105	-7.871	-10.069	-20.343	-16.411	-9.404	-2.749	-6.354	-17.563	-5.222	-1.549	-0.448	-0.539
			120	-5.045	-11.843	-17.334	-9.743	-5.118	-4.479	-9.811	-9.602	-3.766	-1.498	0.514	1.678
			135	-8.69	-17.645	-17.552	-9.266	-4.614	-2.889	-6.27	-7.521	-3.811	-1.749	0.211	1.26
			150	-4.705	-10.621	-9.97	-4.797	-2.372	-2.79	-6.186	-7.191	-4.199	-1.864	-0.134	0.349
			165	-3.375	-4.159	-3.988	-3.655	-4.189	-5.336	-6.244	-5.746	-4.78	-4.161	-3.631	-3.341
			180	-1.421	-2.19	-3.775	-5.766	-7.858	-8.713	-7.667	-5.568	-3.851	-2.769	-2.278	-2.075
			195	-2.943	-4.78	-7.95	-12.585	-18.028	-11.884	-6.351	-2.781	-0.683	-0.02	-0.598	-2.007
			210	-1.871	-4.555	-8.881	-12.737	-10.231	-8.729	-9.361	-6.107	-2.181	-0.551	-0.568	-2.021
			225	1.291	-0.414	-3.735	-8.598	-11.309	-12.716	-28.045	-10.309	-4.987	-3.524	-2.972	-3.634
			240	1.325	-0.028	-3.158	-8.021	-11.414	-11.7	-12.828	-8.504	-5.597	-2.349	-0.543	-1.132
			255	-0.927	-0.918	-3.447	-5.834	-7	-6.459	-10.604	-9.533	-3.288	-3.913	-7.322	-9.514
			270	2.414	1.532	-0.182	-3.864	-9.822	-6.368	-10.219	-14.706	-13.145	-10.053	-3.197	-4.36
			285	0.61	0.766	-2.117	-9.259	-14.018	-17.731	-11.394	-14.012	-13.275	-11.235	-15.682	-20.883
			300	-5.81	-4.61	-7.263	-12.249	-12.318	-11.058	-14.132	-15.557	-13.093	-8.264	-7.104	-8.047
			315	-26.122	-15.189	-11.942	-11.528	-9.922	-7.744	-8.123	-7.765	-9.955	-21.193	-20.661	-18.718
			330	-5.617	-6.58	-9.448	-11.659	-10.646	-8.725	-6.792	-6.778	-9.598	-9.029	-6.296	-7.153
			345	-7.604	-10.982	-17.606	-13.321	-7.992	-4.999	-3.398	-3.934	-7.176	-10.995	-11.125	-10.101
			360	-13.013	-12.938	-12.739	-12.481	-12.238	-12.068	-12.008	-12.068	-12.238	-12.481	-12.739	-12.938

6G0-6225 MHZ

Polarization-V	Amplitude	0	-12.008	-12.068	-12.238	-12.481	-12.739	-12.938	-13.013	-12.938	-12.739	-12.481	-12.238	-12.068
		15	-4.614	-4.851	-6.01	-9.019	-11.774	-14.623	-19.892	-15.618	-12.479	-9.951	-6.984	-5.251
		30	-13.185	-17.295	-15.338	-12.821	-14.144	-18.677	-20.544	-16.513	-12.651	-11.167	-9.751	-7.529
		45	-6.365	-9.861	-14.473	-24.281	-12.898	-7.805	-7.001	-6.36	-7.294	-8.581	-6.908	-4.744
		60	-15.676	-16.248	-16.85	-22.124	-8.119	-6.756	-9.752	-7.538	-7.179	-7.491	-5.395	-2.889
		75	-5.897	-6.632	-7.127	-11.188	-18.144	-8.922	-6.352	-7.315	-9.818	-13.362	-11.515	-7.12
		90	-5.816	-8.036	-11.554	-9.845	-7.127	-14.622	-14.279	-7.04	-5.388	-4.572	-2.228	-2.006
		105	-1.97	-1.436	-4.032	-8.876	-6.865	-7.898	-10.147	-6.482	-3.953	-5.374	-3.252	-0.101
		120	-2.264	-0.082	0.079	-2.02	-8.394	-12.957	-10.375	-20.249	-27.236	-9.843	-3.682	-3.721
		135	-1.192	-0.082	-1.079	-2.361	-2.513	-5.524	-11.055	-17.065	-21.634	-9.367	-3.644	-1.35
		150	0.508	1.154	0.891	-0.441	-3.553	-6.566	-5.271	-6.309	-11.651	-17.426	-8.199	-3.166
		165	0.721	0.578	-0.04	-0.839	-1.515	-2.134	-3.192	-5.808	-11.044	-17.267	-11.206	-7.41
		180	-4.324	-3.102	-2.003	-1.422	-1.028	-1.052	-1.525	-2.488	-3.781	-5.216	-5.758	-5.349
		195	-5.399	-2.85	-1.96	-1.046	-0.937	-0.817	-1.255	-1.904	-2.197	-1.445	-0.29	0.463
		210	-0.544	0.771	0.996	0.428	-0.572	-1.529	-1.683	-1.658	-1.995	-1.853	-0.426	1.333
		225	-2.327	-0.993	-0.61	-1.88	-3.366	-2.055	-0.404	0.48	0.471	-0.751	-2.491	-2.779
		240	-8.7	-10.202	-9.827	-10.622	-12.298	-12.297	-8.984	-5.041	-2.619	-2.48	-4.906	-5.322
		255	0.884	1.567	1.72	0.286	-4.26	-3.063	-3.182	-6.291	-5.787	-5.269	-5.419	-3.631
		270	-2.647	-3.739	-2.551	-2.853	-5.704	-8.43	-5.695	-4.667	-7.907	-22.316	-6.902	-3.57
		285	-4.099	-3.376	-4.396	-8.06	-6.871	-3.899	-5.977	-9.905	-7.06	-9.487	-11.573	-6.669
		300	0.28	1.03	1.462	2.006	1.574	1.027	-0.77	-5.604	-10.378	-7.059	-8.887	-8.7
		315	-1.177	0.74	1.374	0.146	-1.403	0.318	-0.097	-1.634	-3.714	-11.166	-9.277	-4.409
		330	-2.189	-0.921	-1.406	-2.96	-3.055	-2.529	-2.653	-5.134	-11.108	-16.131	-11.683	-10.668
		345	-8.306	-5.308	-3.142	-1.843	-1.196	-1.341	-2.416	-6.035	-10.85	-18.61	-15.717	-7.404
		360	-12.008	-12.068	-12.238	-12.481	-12.739	-12.938	-13.013	-12.938	-12.739	-12.481	-12.238	-12.068

6G0-6325 MHZ

Frequency(MHz)	Polarization	Category	Theta\Phi i	0	15	30	45	60	75	90	105	120	135	150	165
6325M	Polarization-H	Amplitude	0	-12.365	-12.29	-12.092	-11.835	-11.592	-11.422	-11.362	-11.422	-11.592	-11.835	-12.092	-12.29
			15	-14.418	-9.603	-6.646	-6.852	-10.184	-15.156	-9.03	-5.658	-4.817	-3.653	-2.324	-2.883
			30	-5.342	-0.933	-0.881	-4.627	-8.954	-6.261	-5.282	-6.148	-7.26	-6.275	-3.814	-2.787
			45	-12.874	-13.429	-13.524	-17.297	-11.312	-7.677	-8.248	-6.878	-6.642	-4.331	-3.162	-6.979
			60	-22.868	-8.209	-9.643	-12.247	-28.183	-20.152	-11.86	-6.444	-8.197	-3.815	-2.952	-6.864
			75	-7.016	-11.867	-12.639	-11.322	-9.984	-8.338	-22.599	-7.122	-3.72	-3.529	-3.725	-0.323
			90	-8.894	-10.042	-13.829	-9.966	-8.478	-6.841	-14.172	-6.73	-2.527	-2.605	-1.746	-0.119
			105	-7.758	-8.218	-25.745	-22.735	-6.246	-2.802	-10.047	-8.783	-5.719	-3.043	-2.001	-2.729
			120	-7.107	-14.624	-25.496	-8.374	-4.055	-4.194	-12.62	-6.24	-3.355	-1.466	-0.712	-0.026
			135	-6.886	-10.572	-13.752	-7.112	-3.459	-2.996	-8.356	-8.606	-4.318	-1.873	-1.512	-1.516
			150	-9.005	-12.124	-8.59	-4.94	-2.842	-3.158	-6.635	-9.524	-5.356	-1.813	-0.308	-0.089
			165	-3.083	-4.383	-4.833	-4.539	-3.98	-4.014	-4.98	-6.742	-7.387	-6.006	-4.53	-4.089
			180	-5.428	-5.983	-6.702	-7.297	-7.141	-6.227	-5.627	-4.994	-4.55	-4.256	-4.176	-4.347
			195	-2.497	-5.104	-8.392	-11.505	-12.088	-9.623	-6.452	-3.569	-1.802	-0.961	-1.004	-1.518
			210	-2.045	-4.305	-6.797	-7.756	-7.265	-6.712	-5.442	-2.976	-1.522	-1.68	-3.454	-6.348
			225	-0.707	-2.701	-5.826	-7.455	-7.085	-8.548	-13.015	-6.417	-3.037	-1.653	-2.017	-4.377
			240	-0.535	-2.956	-5.205	-5.667	-7.278	-11.608	-18.078	-6.808	-4.367	-3.038	-3.83	-4.899
			255	-1.839	-3.87	-8.43	-9.982	-10.035	-11.202	-18.097	-9.95	-3.461	-2.694	-7.294	-9.352
			270	0.406	0.257	-0.135	-0.952	-4.427	-7.204	-10.353	-17.05	-7.774	-9.835	-7.796	-7.073
			285	1.516	2.341	0.539	-4.342	-13.077	-12.125	-9.646	-10.545	-13.98	-21.832	-17.091	-14.318
			300	-4.356	-3.078	-6.172	-9.082	-12.73	-13.543	-11.629	-11.431	-14.735	-9.493	-7.812	-8.921
			315	-16.812	-28.136	-14.387	-10.077	-9.386	-8.137	-7.817	-11.635	-12.657	-9.365	-11.201	-13.631
			330	-3.125	-5.978	-9.31	-10.094	-10.346	-8.375	-7.255	-8.914	-5.955	-2.961	-3.94	-13.164
			345	-5.722	-9.515	-15.827	-16.169	-9.552	-5.387	-3.769	-4.53	-5.226	-4.464	-5.572	-11.093
			360	-12.365	-12.29	-12.092	-11.835	-11.592	-11.422	-11.362	-11.422	-11.592	-11.835	-12.092	-12.29

6G0-6325 MHZ

Polarization-V	Amplitude	0	-11.362	-11.422	-11.592	-11.835	-12.092	-12.29	-12.365	-12.29	-12.092	-11.835	-11.592	-11.422
		15	-5.476	-7.249	-10.573	-12.269	-11.517	-10.79	-12.583	-16.813	-13.096	-8.853	-5.234	-3.953
		30	-11.409	-13.18	-32.04	-17.953	-14.933	-19.882	-41.158	-17.015	-10.794	-8.311	-5.577	-3.341
		45	-4.14	-6.522	-6.882	-8.763	-14.079	-12.534	-13.019	-9.713	-7.763	-5.895	-2.761	-1.017
		60	-11.425	-10.097	-8.976	-10.02	-5.585	-5.648	-11.664	-7.586	-6.837	-7.298	-6.04	-3.914
		75	-5.853	-4.448	-4.422	-8.212	-7.73	-4.407	-4.967	-8.198	-10.826	-9.928	-7.122	-9.89
		90	-8.729	-5.569	-4.572	-7.483	-12.396	-25.711	-12.791	-4.425	-2.219	-1.77	-1.597	-4.432
		105	-6.209	-3.64	-5.314	-9.596	-9.551	-10.776	-10.859	-12.507	-6.259	-4.607	-1.631	-2.115
		120	-2.626	0.289	0.049	-3.963	-7.759	-11.73	-23.057	-13.812	-16.508	-7.43	-1.087	-1.298
		135	-1.664	-1.373	-0.979	-0.863	-3.296	-15.897	-10.498	-10.881	-12.756	-9.617	-4.139	-0.44
		150	0.434	0.403	-0.557	-2.592	-5.963	-6.764	-5.717	-8.027	-10.153	-13.853	-10.407	-3.008
		165	-0.17	-0.055	-0.355	-1.026	-2.199	-3.595	-5.266	-7.124	-8.848	-10.394	-9.572	-6.525
		180	-3.68	-2.624	-2.122	-1.987	-2.02	-2.706	-3.797	-4.899	-5.822	-6.001	-6.273	-6.584
		195	-4.872	-3.82	-3.104	-3.86	-4.555	-4.651	-4.044	-3.126	-2.309	-1.369	-0.385	0.166
		210	0.492	1.227	0.913	-0.187	-2.065	-4.433	-4.978	-3.742	-2.735	-1.411	0.019	0.788
		225	0.632	1.7	1.988	1.376	-0.873	-3.747	-1.849	0.049	-0.402	-1.438	-1.976	-1.865
		240	-6.58	-9.231	-6.318	-4.628	-5.188	-8.528	-8.703	-3.962	-1.02	-1.027	-4.157	-5.48
		255	-6.069	-7.484	-4.738	-4.133	-9.007	-21.465	-12.194	-6.12	-2.88	-2.151	-4.007	-6.169
		270	-3.821	-3.867	-2.643	-2.981	-8.993	-9.03	-8.257	-9.472	-11.686	-15.417	-7.438	-4.41
		285	-11.431	-8.875	-5.956	-5.579	-8.335	-5.724	-5.175	-8.359	-9.434	-7.786	-8.409	-13.002
		300	-1.138	0.176	0.482	0.256	-0.543	-0.612	-2.102	-3.374	-7.692	-9.23	-10.417	-9.574
		315	0.026	0.647	1.37	1.623	-0.176	-1.695	-2.603	-3.503	-3.754	-6.068	-7.997	-7.179
		330	-2.543	-0.748	-0.071	-1.891	-5.29	-4.406	-3.462	-5.354	-7.981	-8.45	-9.358	-9.623
		345	-5.043	-3.026	-2.194	-1.757	-1.006	-0.992	-1.751	-3.724	-6.363	-10.688	-16.856	-7.314
		360	-11.362	-11.422	-11.592	-11.835	-12.092	-12.29	-12.365	-12.29	-12.092	-11.835	-11.592	-11.422

6G0-6575 MHZ

Frequency(MHz)	Polarization	Category	Theta\Phi	0	15	30	45	60	75	90	105	120	135	150	165
6575M	Polarization-H	Amplitude	0	-12.59	-12.497	-12.252	-11.939	-11.646	-11.444	-11.372	-11.444	-11.646	-11.939	-12.252	-12.497
			15	-13.641	-8.209	-6.598	-7.079	-10.685	-16.738	-8.379	-5.639	-5.472	-4.6	-2.579	-3.234
			30	-7.353	-2.125	-1.63	-6.156	-12.173	-7.61	-5.199	-4.848	-5.949	-5.904	-4.018	-3.645
			45	-16.434	-13.175	-14.774	-16.262	-8.238	-6.41	-6.493	-6.277	-7.804	-6.015	-4.394	-8.419
			60	-17.509	-8.566	-10.454	-14.562	-17.947	-25.559	-10.479	-6.338	-6.889	-5.94	-5.689	-6.268
			75	-9.686	-11.756	-16.377	-10.372	-8.613	-7.752	-17.676	-6.788	-2.592	-3.111	-3.662	0.05
			90	-12.579	-14.297	-22.847	-8.988	-7.961	-4.483	-11.369	-7.27	-3.462	-3.206	-2.875	-1.332
			105	-8.327	-10.921	-20.426	-13.734	-4.47	-2.4	-11.134	-5.412	-4.407	-3.886	-5.521	-4.3
			120	-8.773	-15.158	-14.338	-4.465	-2.027	-2.648	-12.648	-7.402	-2.933	-0.481	-1.601	-1.34
			135	-5.475	-10.398	-11.797	-6.267	-2.741	-2.15	-8.925	-11.221	-3.11	-0.667	-1.425	-2.045
			150	-10.982	-12.229	-8.128	-4.022	-1.758	-2.493	-7.366	-8.141	-3.662	-1.215	-0.724	-0.99
			165	-3.394	-4.088	-4.896	-5.248	-5.375	-5.959	-6.717	-6.929	-6.141	-4.311	-3.139	-3.129
			180	-7.982	-7.226	-6.72	-6.967	-7.914	-9.945	-10.588	-10.43	-8.998	-7.515	-6.834	-6.357
			195	-2.012	-3.421	-5.534	-8.05	-9.701	-9.462	-7.56	-5.278	-3.361	-2.234	-1.825	-2.075
			210	-3.339	-4.947	-5.187	-4.456	-4.242	-4.668	-4.251	-2.472	-1.801	-3.092	-5.856	-9.344
			225	-1.784	-2.679	-3.501	-3.687	-3.934	-5.414	-9.15	-5.956	-3.418	-2.962	-2.836	-3.165
			240	-0.727	-1.57	-2.615	-3.274	-5.153	-8.679	-18.215	-6.662	-4.114	-3.675	-4.308	-5.737
			255	-2.127	-2.297	-6.004	-10.068	-9.354	-9.361	-14.346	-11.633	-5.436	-2.762	-4.144	-6.421
			270	1.105	0.602	-0.857	-2.065	-6	-9.543	-12.245	-21.722	-9.294	-11.555	-8.741	-7.177
			285	2.489	3.33	1.607	-3.055	-10.216	-13.587	-15.603	-12.366	-13.892	-16.59	-12.297	-10.993
300	-2.801	-2.439	-5.913	-9.365	-14.081	-16.45	-13.726	-12.807	-14.413	-8.942	-7.72	-10.938			
315	-19.479	-19.71	-20.2	-16.602	-14.772	-11.55	-8.58	-9.716	-14.205	-9.324	-10.131	-17.498			
330	-3.537	-7.569	-15.447	-15.64	-12.745	-8.064	-5.72	-7.305	-6.214	-2.346	-2.996	-12.484			
345	-8.49	-11.715	-14.305	-12.263	-8.111	-4.514	-2.689	-3.335	-5.228	-6.552	-8.554	-17.169			
360	-12.59	-12.497	-12.252	-11.939	-11.646	-11.444	-11.372	-11.444	-11.646	-11.939	-12.252	-12.497			

6G0-6575 MHZ

Polarization-V	Amplitude	0	-11.372	-11.444	-11.646	-11.939	-12.252	-12.497	-12.59	-12.497	-12.252	-11.939	-11.646	-11.444
		15	-8.147	-9.3	-11.865	-14.593	-15.323	-15.176	-16.912	-21.464	-15.281	-9.086	-4.523	-3.13
		30	-7.626	-10.044	-20.578	-17.919	-12.021	-12.406	-17.793	-19.557	-13.226	-9.801	-5.36	-2.688
		45	-5.845	-7.746	-6.816	-9.083	-13.731	-12.797	-13.04	-10.342	-9.988	-7.14	-2.91	-0.525
		60	-7.373	-7.131	-8.467	-11.211	-5.273	-4.846	-9.528	-6.479	-7.66	-8.695	-8.012	-4.808
		75	-7.581	-6.76	-6.69	-10.203	-11.344	-6.13	-7.597	-6.131	-6.921	-7.494	-5.987	-12.952
		90	-6.976	-3.329	-3.318	-8.907	-15.729	-19.753	-14.567	-5.281	-2.845	-1.003	-0.032	-3.247
		105	-5.07	-2.496	-4.121	-9.231	-8.71	-10.613	-10.575	-9.087	-5.194	-5.481	-1.145	-1.383
		120	-1.302	0.301	-0.779	-4.616	-5.073	-11.886	-14.561	-17.218	-11.789	-6.298	-1.053	-1.012
		135	0.696	0.815	0.356	-0.558	-4.034	-9.401	-6.558	-13.627	-10.248	-7.346	-3.849	-0.815
		150	0.689	0.278	-0.562	-1.655	-2.882	-3.451	-4.795	-8.588	-10.161	-11.696	-10.148	-4.959
		165	-0.437	-0.005	0.077	-0.339	-1.051	-2.159	-3.374	-5.321	-7.874	-11.9	-12.531	-7.894
		180	-7.927	-8.664	-8.136	-7.467	-6.685	-5.418	-4.638	-4.368	-4.878	-5.603	-5.941	-6.295
		195	-4.929	-2.603	-2.653	-3.06	-4.735	-6.478	-6.387	-5.008	-3.46	-2.43	-1.95	-1.8
		210	0.22	1.09	1.176	0.363	-1.626	-4.354	-5.255	-3.934	-2.398	-1.478	-0.256	0.474
		225	-0.219	1.048	1.865	1.739	0.376	-2.621	-4.038	-1.752	-1.082	-1.071	-0.852	0.07
		240	-3.464	-4.354	-4.582	-4.263	-4.721	-7.975	-5.456	-2.471	-1.357	-1.234	-3.604	-4.067
		255	-6.617	-13.154	-9.94	-7.807	-10.578	-18.199	-14.089	-4.702	-0.93	-1.43	-4.628	-7.161
		270	-3.492	-4.254	-3.615	-3.884	-8.892	-13.169	-10.329	-12.081	-13.173	-10.822	-7.69	-6.125
		285	-12.691	-8.012	-6.772	-7.918	-9.128	-5.574	-4.129	-4.66	-5.716	-7.922	-8.269	-12.143
		300	-0.87	0.421	0.552	0.262	-0.358	0.27	-0.713	-2.431	-9.609	-8.84	-9.782	-8.377
		315	-0.465	-0.618	-0.478	0.324	-0.738	-2.753	-3.12	-2.506	-2.548	-5.388	-9.492	-6.565
		330	-1.169	0.429	1.23	-0.432	-3.502	-3.278	-2.147	-3.767	-7.998	-10.769	-10.217	-8.985
		345	-2.574	-1.586	-1.484	-1.363	-1.14	-0.774	-1.859	-4.906	-9.494	-15.403	-25.364	-8.676
		360	-11.372	-11.444	-11.646	-11.939	-12.252	-12.497	-12.59	-12.497	-12.252	-11.939	-11.646	-11.444

6G0-7125 MHZ

Frequency(MHz)	Polarization	Category	Theta\Phi	0	15	30	45	60	75	90	105	120	135	150	165
7125M	Polarization-H	Amplitude	0	-9.701	-9.715	-9.751	-9.802	-9.854	-9.892	-9.906	-9.892	-9.854	-9.802	-9.751	-9.715
			15	-6.498	-6.928	-10.317	-19.68	-11.881	-3.967	-1.641	-2.11	-2.314	-1.012	-0.716	-2.676
			30	-5.5	-1.038	-0.858	-6.058	-7.518	-3.836	-3.054	-4.306	-4.365	-1.735	-1.473	-3.128
			45	-16.882	-13.497	-10.58	-12.086	-4.664	-5.363	-6.118	-5	-2.46	-1.031	-3.607	-13.131
			60	-15.268	-11.455	-8.382	-8.444	-21.242	-13.983	-9.78	-5.604	-6.632	-4.266	-5.876	-3.68
			75	-20.903	-16.475	-5.653	-5.099	-14.093	-8.06	-14.087	-7.538	-11.454	-9.544	-5.608	-2.418
			90	-8.742	-12.679	-13.223	-9.713	-9.033	-12.434	-10.852	-5.525	-6	-4.662	-4.655	-5.288
			105	-17.138	-13.913	-11.757	-7.697	-3.052	-6.874	-5.585	-2.295	-1.391	-0.799	-0.34	-0.466
			120	-4.965	-10.593	-13.709	-9.21	-7.069	-6.738	-29.663	-4.366	-1.896	-2.158	-1.394	-1.312
			135	-12.429	-30.496	-17.535	-7.435	-4.748	-12.39	-9.681	-2.721	-0.487	0.76	0.65	-0.281
			150	-7.388	-9.847	-7.634	-5.115	-6.307	-10.388	-9.791	-5.381	-1.034	0.201	-0.31	-1.47
			165	-6.793	-6.607	-6.124	-5.358	-5.56	-7.891	-10.831	-7.355	-3.687	-1.771	-1.282	-2.148
			180	-2.33	-2.142	-3.003	-4.31	-6.43	-10.108	-12.945	-10.06	-6.793	-4.758	-3.028	-1.983
			195	-2.787	-3.835	-5.795	-7.595	-9.393	-10.727	-11.716	-11.291	-9.787	-7.691	-6.213	-6.185
			210	-3.093	-3.188	-3.086	-3.327	-4.543	-8.242	-12.847	-15.235	-13.668	-11.241	-8.73	-8.141
			225	-1.043	-0.87	-0.685	-1.016	-1.597	-4.58	-6.485	-6.329	-7.243	-4.577	-2.003	-3.354
			240	-0.594	-0.317	-1.435	-1.671	-1.401	-3.638	-7.094	-13.64	-9.041	-2.101	-0.405	-1.534
			255	-1.361	-2.669	-2.913	-3.361	-6.02	-9.658	-7.853	-26.049	-5.503	-5.515	-6.148	-9.736
			270	-5.405	-1.737	-1.922	-7.597	-12.543	-7.708	-3.922	-13.033	-7.848	-9.523	-3.646	-6.562
			285	1.438	1.916	0.244	-5.169	-10.115	-13.257	-19	-10.756	-5.769	-9.275	-4.314	-8.434
			300	0.505	1.831	1.183	-3.643	-9.899	-21.704	-15.902	-10.721	-9.67	-10.422	-9.109	-13.193
			315	-13.065	-10.989	-11.122	-13.437	-10.084	-11.976	-23.014	-9.852	-10.907	-21.748	-6.947	-5.935
			330	-6.036	-9.475	-16.087	-36.301	-20.555	-23.367	-8.91	-6.143	-12.125	-4.643	-0.228	-2.703
			345	-7.219	-8.342	-9.497	-8.932	-8.348	-5.092	-1.275	-0.121	-0.22	-0.707	-3.437	-6.669
			360	-9.701	-9.715	-9.751	-9.802	-9.854	-9.892	-9.906	-9.892	-9.854	-9.802	-9.751	-9.715

6G0-7125 MHZ

Polarization-V	Amplitude	0	-9.906	-9.892	-9.854	-9.802	-9.751	-9.715	-9.701	-9.715	-9.751	-9.802	-9.854	-9.892
		15	-7.803	-8.964	-9.622	-10.071	-14.268	-18.427	-13.744	-10.519	-10.771	-7.468	-3.14	-0.91
		30	-13.227	-11.899	-11.073	-15.417	-20.74	-11.581	-11.952	-11.373	-6.987	-3.988	-2.228	-3.801
		45	-12.552	-11.419	-8.54	-15.218	-16.74	-16.122	-17.243	-15.4	-29.411	-23.595	-17.226	-9.253
		60	-7.289	-11.316	-8.712	-10.486	-5.38	-6.39	-7.579	-4.118	-5.834	-6.093	-6.837	-9.043
		75	-10.088	-9.078	-13.651	-13.79	-16.467	-6.615	-9.056	-8.118	-8.342	-5.932	-3.831	-6.122
		90	-5.172	-3.865	-6.235	-9.339	-7.136	-10.362	-24.308	-16.896	-18.115	-12.176	-9.659	-4.725
		105	-6.314	-2.64	-2.769	-3.157	-5.459	-15.516	-18.194	-17.52	-20.816	-9.754	-7.898	-9.493
		120	-1.856	-1.348	-1.778	-3.06	-7.087	-11.932	-17.899	-10.347	-14.671	-11.463	-8.635	-6.929
		135	-1.552	-1.337	-0.833	-2.128	-5.773	-7.94	-12.154	-7.396	-8.259	-18.093	-12.596	-9.414
		150	-3.423	-2.761	-3.038	-4.478	-6.658	-9.435	-11.846	-8.627	-14.606	-11.627	-4.869	-3.148
		165	-5.951	-5.845	-7.593	-9.04	-8.181	-5.362	-3.962	-4.775	-9.936	-19.207	-7.824	-3.847
		180	-17.485	-10.547	-6.289	-3.707	-1.967	-1.17	-1.11	-1.698	-3.058	-4.918	-7.774	-11.628
		195	-3.938	-1.846	-1.883	-1.546	-1.165	-0.825	-1.476	-2.706	-4.759	-6.833	-9.475	-10.303
		210	-3.729	-2.218	-1.379	-0.281	0.458	0.332	-1.42	-4.94	-6.229	-4.76	-4.793	-5.116
		225	-9.918	-5.599	-3.463	-1.951	-0.872	-1.356	-5.045	-10.205	-7.505	-4.868	-3.157	-1.629
		240	-5.117	-6.48	-6.538	-3.312	-1.819	-1.942	-7.567	-6.967	-3.704	-5.733	-6.304	-4.223
		255	-7.157	-6.328	-7.589	-11.099	-11.304	-10.458	-15.859	-16.162	-9.32	-7.423	-10.109	-9.414
		270	-3.162	-4.043	-6.519	-11.879	-16.573	-13.249	-5.917	-10.587	-17.025	-14.716	-9.63	-7.001
		285	-7.026	-5.284	-5.405	-9.141	-17.991	-9.928	-7.45	-8.291	-5.489	-7.387	-8.452	-10.896
		300	-6.59	-3.189	-0.727	0.123	0.13	-0.543	-0.192	-0.362	-6.022	-7.292	-10.403	-6.49
		315	-6.91	-3.704	-1.492	-0.494	-1.315	-3.646	-5.76	-4.82	-4.337	-5.182	-5.595	-6.551
		330	-4.529	-5.085	-3.885	-2.452	-2.797	-5.072	-5.01	-4.207	-7.202	-11.366	-8.791	-11.738
		345	-1.823	-0.004	-0.556	-2.192	-4.301	-3.296	-0.533	-0.278	-1.402	-3.994	-5.671	-4.277
		360	-9.906	-9.892	-9.854	-9.802	-9.751	-9.715	-9.701	-9.715	-9.751	-9.802	-9.854	-9.892

6G1-5925 MHZ

Frequency(MHz)	Polarization	Category	Theta\Phi	0	15	30	45	60	75	90	105	120	135	150	165
2400	Polarization-H	Amplitude	0	-14.545	-14.208	-13.401	-12.497	-11.749	-11.273	-11.111	-11.273	-11.749	-12.497	-13.401	-14.208
			15	-16.988	-15.184	-13.536	-15.387	-6.974	-6.101	-7.443	-12.296	-20.308	-24.281	-18.213	-13.289
			30	-8.295	-10.232	-12.366	-21.084	-19.708	-10.925	-12.159	-9.179	-7.237	-6.998	-8.781	-10.601
			45	-12.752	-8.119	-5.305	-7.921	-7.093	-7.535	-9.986	-12.936	-14.516	-12.025	-10.865	-9.201
			60	-2.99	-8.459	-4.723	-5.366	-7.653	-7.965	-8.058	-7.454	-9.858	-11.884	-8.355	-7.25
			75	-4.363	-9.44	-9.34	-10.715	-8.537	-4.496	-3.919	-4.537	-7.546	-13.001	-8.314	-8.443
			90	-2.024	-5.667	-5.522	-3.74	-2.681	-1.868	-3.07	-4.594	-7.531	-7.112	-3.07	-2.303
			105	-2.343	-3.261	-3.133	-1.256	-2.002	-2.372	-3.204	-4.363	-6.076	-4.837	-2.403	-1.564
			120	-1.456	-1.401	-1.616	-0.088	-0.524	-0.919	-0.94	-1.566	-3.687	-4.291	-3.124	-0.686
			135	-2.783	-3.871	-3.89	-2.58	-1.138	-1.642	-1.921	-1.929	-3.158	-4.148	-4.427	-1.853
			150	-1.443	-1.416	-0.577	-0.462	0.254	-0.368	-2.985	-5.855	-7.118	-5.137	-1.864	-0.201
			165	-5.244	-5.851	-5.181	-3.428	-3.173	-4.89	-7.06	-7.762	-6.547	-5.357	-4.527	-4.291
			180	-4.844	-5.214	-5.725	-7.366	-10.425	-15.304	-31.433	-19.646	-12.183	-8.971	-7.074	-6.216
			195	-1.721	-2.216	-2.717	-3.467	-4.582	-6.285	-7.336	-7.851	-7.319	-6.478	-5.343	-5.325
			210	0.267	-0.361	-1.75	-3.667	-3.594	-4.222	-6.191	-8.443	-10.597	-9.497	-6.127	-3.981
			225	1.278	0.414	-0.326	-1.023	-1.566	-2.106	-2.226	-3.087	-4.745	-6.817	-6.386	-3.89
			240	0.3	-0.363	-0.446	-1.132	-1.042	-0.617	-0.21	-0.306	-1.292	-2.617	-4.243	-3.555
			255	-1.568	-1.99	-0.608	-0.411	0.379	0.623	0.164	-0.488	-1.348	-2.912	-4.262	-4.886
			270	-1.633	-1.957	-0.15	1.18	2.428	2.704	1.351	-0.182	-1.827	-3.247	-4.019	-4.431
			285	-5.142	-5.618	-2.871	-0.29	1.018	1.371	-0.259	-1.904	-3.054	-3.072	-3.359	-3.638
			300	-3.202	-2.105	-0.099	1.437	1.086	1.289	0.25	-0.77	-1.295	-1.958	-4.597	-4.392
			315	-7.364	-8.859	-7.83	-3.977	-5.001	-5.167	-6.938	-9.36	-11.879	-15.726	-18.63	-12.258
			330	-9.186	-9.8	-9.168	-11.929	-8.44	-9.342	-7.917	-8.131	-7.681	-6.117	-5.221	-5.699
			345	-7.915	-7.009	-10.681	-9.311	-6.636	-7.416	-5.813	-4.433	-4.887	-5.189	-7.177	-10.753
			360	-14.545	-14.208	-13.401	-12.497	-11.749	-11.273	-11.111	-11.273	-11.749	-12.497	-13.401	-14.208

6G1-5925 MHZ

Polarization-V	Amplitude	0	-11.111	-11.273	-11.749	-12.497	-13.401	-14.208	-14.545	-14.208	-13.401	-12.497	-11.749	-11.273
	15	-5.07	-3.102	-2.708	-4.988	-8.789	-9.34	-9.002	-9.193	-7.618	-5.838	-3.68	-2.338	
	30	-5.837	-5.42	-4.464	-7.059	-6.623	-8.044	-6.667	-6.378	-6.448	-4.745	-2.744	-2.884	
	45	-13.274	-19.208	-34.417	-16.674	-20.751	-14.392	-8.2	-7.095	-6.291	-6.341	-7.256	-10.257	
	60	-9.843	-15.573	-9.042	-13.518	-22.739	-23.725	-13.742	-12.686	-20.077	-17.891	-9.135	-8.85	
	75	-39.941	-16.525	-32.198	-19.642	-18.167	-10.799	-9.415	-9.688	-14.683	-11.479	-8.507	-10.964	
	90	-8.689	-10.809	-21.432	-21.428	-20.063	-12.014	-8.772	-9.402	-12.505	-15.374	-10.429	-7.169	
	105	-9.907	-12.139	-18.89	-36.284	-23.878	-13.633	-8.951	-7.132	-10.944	-14.399	-12.454	-10.843	
	120	-9.371	-11.572	-14.934	-16.278	-14.202	-11.236	-7.039	-7.109	-11.286	-18.538	-11.8	-7.952	
	135	-19.464	-26.568	-19.285	-16.822	-10.393	-10.214	-7.289	-10.239	-12.532	-11.464	-7.711	-4.702	
	150	-31.583	-23.751	-18.853	-13.764	-10.487	-10.289	-8.602	-7.599	-9.699	-16.133	-20.288	-8.374	
	165	-14.9	-11.485	-10.76	-8.206	-6.708	-6.099	-6.645	-8.003	-10.584	-21.695	-15.383	-8.666	
	180	-18.923	-16.64	-11.904	-8.735	-6.696	-5.066	-4.722	-5.042	-6.398	-8.488	-11.63	-15.401	
	195	-5.462	-3.704	-2.891	-2.382	-2.416	-2.827	-3.658	-4.46	-5.45	-7.658	-11.446	-19.645	
	210	-1.921	-1.353	-1.613	-1.418	-2.928	-4.74	-5.846	-6.544	-8.924	-12.777	-17.194	-19.192	
	225	-3.146	-2.659	-2.874	-4.16	-7.934	-10.399	-9.351	-8.805	-11.366	-19.922	-32.635	-24.294	
	240	-3.921	-5.085	-5.031	-6.266	-11.54	-11.911	-9.65	-7.936	-9.526	-13.119	-16.15	-13.763	
	255	-6.028	-8.696	-10.247	-9.422	-10.518	-8.324	-6.568	-7.7	-11.55	-22.454	-20.938	-17.592	
	270	-4.94	-4.933	-5.623	-6.272	-6.661	-4.734	-4.77	-7.209	-10.507	-17.774	-17.809	-12.679	
	285	-8.269	-11.176	-12.765	-10.629	-11.184	-11.529	-12.687	-15.385	-12.388	-8.915	-7.926	-9.553	
	300	-10.884	-10.495	-15.848	-15.682	-10.725	-8.313	-8.119	-12.67	-14.446	-13.545	-10.585	-9.141	
	315	-24.307	-19.948	-15.805	-20.854	-15.313	-17.664	-21.001	-20.18	-14.97	-11.43	-10.994	-11.034	
	330	-5.054	-5.897	-4.983	-7.371	-9.956	-14.637	-18.023	-12.256	-9.424	-6.972	-5.066	-4.328	
	345	-0.102	-0.751	-3.074	-4.704	-6.198	-8.257	-14.221	-11.126	-9.379	-6.495	-6.932	-8.461	
	360	-11.111	-11.273	-11.749	-12.497	-13.401	-14.208	-14.545	-14.208	-13.401	-12.497	-11.749	-11.273	

6G1-6225 MHZ

Frequency(MHz)	Polarization	Category	Theta\Phi	0	15	30	45	60	75	90	105	120	135	150	165
6225M	Polarization-H	Amplitude	0	-12.374	-12.15	-11.59	-10.925	-10.349	-9.971	-9.841	-9.971	-10.349	-10.925	-11.59	-12.15
			15	-4.208	-5.623	-7.287	-10.728	-26.246	-11.249	-11.99	-15.278	-19.305	-18.876	-13.667	-8.663
			30	-10.549	-8.925	-8.177	-12.469	-17.333	-17.62	-13.57	-8.766	-6.399	-6.535	-8.1	-7.286
			45	-7.987	-6.035	-5.285	-7.032	-8.783	-8.673	-10.905	-12.264	-14.415	-13.998	-10.08	-5.979
			60	-3.24	-6.469	-4.167	-3.639	-4.593	-4.954	-5.815	-6.4	-10.225	-14.9	-9.9	-7.05
			75	-5.386	-11.341	-15.747	-15.182	-9.99	-5.449	-4.474	-4.534	-6.47	-14.9	-8.544	-7.55
			90	-4.159	-5.816	-5.109	-2.626	-1.77	-2.002	-3.8	-7.222	-12.859	-8.834	-3.967	-3.184
			105	-3.217	-2.814	-3.216	-1.489	-2.797	-4.422	-5.873	-6.084	-6.297	-2.954	-2.195	-1.369
			120	-1.628	-1	-2.034	-1.176	-1.412	-2.016	-2.263	-2.869	-4.993	-4.3	-3.216	0.075
			135	-3.507	-3.948	-4.206	-3.572	-2.048	-2.778	-2.375	-3.868	-4.914	-4.275	-3.893	-2.689
			150	-2.369	-1.584	-1.645	-1.628	-0.709	-2.97	-5.916	-7.168	-6.576	-4.07	-1.754	-0.712
			165	-5.833	-5.859	-5.374	-5.286	-7.174	-10.433	-12.063	-10.613	-8.54	-6.504	-5.443	-5.142
			180	-4.075	-4.245	-4.568	-5.594	-7.32	-10.139	-14.056	-16.167	-12.607	-9.34	-6.87	-5.729
			195	-1.536	-3.364	-4.359	-4.583	-4.469	-4.824	-5.773	-7.246	-8.258	-8.45	-8.427	-8.881
			210	-0.94	-1.559	-2.491	-4.855	-5.413	-5.746	-7.719	-10.584	-13.509	-11.022	-6.933	-5.15
			225	1.296	0.067	-0.534	-1.224	-1.777	-1.981	-2.835	-4.787	-6.873	-7.29	-6.221	-4.754
			240	1.362	0.785	0.362	-0.752	-0.663	-0.625	-0.668	-1.418	-2.276	-2.763	-3.325	-3.095
			255	-1.407	-1.681	-1.05	-0.874	-0.386	-0.251	-0.865	-1.386	-2.003	-2.736	-4.462	-5.493
			270	-1.374	-0.862	-0.007	1.11	2.539	2.598	0.988	-0.638	-2.526	-4.49	-5.736	-5.751
			285	-3.328	-2.565	-1.036	0.238	1.421	1.259	-0.757	-2.142	-3.456	-4.019	-3.237	-2.938
			300	-4.043	-3.371	-0.378	1.283	1.845	1.785	0.503	-1.338	-3.081	-2.874	-4.006	-4.655
			315	-6.272	-7.019	-7.446	-5.512	-6.077	-6.851	-8.88	-12.389	-14.063	-16.68	-18.323	-11.139
			330	-12.3	-13.647	-16.856	-18.032	-27.232	-21.155	-10.931	-8.785	-7.799	-6.74	-6.772	-8.909
			345	-8.088	-8.33	-6.538	-3.952	-3.472	-4.108	-3.598	-3.268	-4.168	-4.793	-4.426	-2.92
			360	-12.374	-12.15	-11.59	-10.925	-10.349	-9.971	-9.841	-9.971	-10.349	-10.925	-11.59	-12.15

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Polarization-V	Amplitude	0	-9.841	-9.971	-10.349	-10.925	-11.59	-12.15	-12.374	-12.15	-11.59	-10.925	-10.349	-9.971
15	-8.034	-1.963	-1.846	-2.631	-5.163	-8.099	-11.258	-8.739	-7.478	-5.078	-3.391	-2.553		
30	-6.723	-5.305	-3.103	-6.029	-9.147	-13.522	-13.588	-13.072	-10.059	-5.327	-2.244	-1.592		
45	-13.804	-19.645	-13.369	-11.788	-14.717	-14.34	-9.653	-8.131	-7.639	-7.456	-8.69	-11.092		
60	-9.678	-11.578	-8.146	-9.232	-16.999	-18.208	-13.967	-16.647	-18.021	-10.257	-5.42	-4.151		
75	-11.555	-9.292	-14.081	-13.257	-12.679	-10.023	-8.9	-8.756	-11.313	-9.307	-6.741	-8.786		
90	-7.773	-10.35	-13.711	-14.672	-20.282	-13.652	-11.479	-10.681	-14.76	-13.116	-6.832	-6.948		
105	-14.785	-17.575	-21.672	-22.411	-25.043	-18.796	-9.85	-7.861	-10.718	-19.389	-21.545	-11.626		
120	-12.009	-11.459	-16.747	-11.275	-12.185	-11.083	-7.676	-8.99	-10.858	-15.113	-9.629	-6.129		
135	-12.291	-15.655	-15.191	-14.237	-9.764	-7.013	-7.295	-7.639	-8.362	-8.758	-5.211	-1.64		
150	-23.692	-21.749	-23.856	-12.462	-9.059	-7.826	-5.47	-5.63	-8.56	-14.971	-17.691	-9.018		
165	-17.02	-18.17	-15.761	-13.341	-10.876	-10.084	-9.499	-10.915	-16.763	-25.038	-12.203	-6.67		
180	-15.191	-10.465	-6.908	-5.007	-3.619	-2.946	-2.817	-3.454	-4.514	-5.971	-8.154	-11.439		
195	-3.236	-1.844	-1.747	-2.115	-2.674	-3.538	-4.166	-5.182	-6.726	-8.586	-11.779	-15.39		
210	-1.22	-0.534	-0.924	-1.752	-3.077	-4.849	-6.438	-7.706	-10.347	-13.81	-14.012	-10.457		
225	-2.399	-2.339	-3.604	-5.604	-11.01	-13.99	-15.516	-19.837	-30.321	-16.678	-12.693	-12.454		
240	-3.044	-3.74	-4.061	-6.209	-11.362	-9.688	-9.926	-10.832	-15.467	-18.02	-15.635	-15.015		
255	-5.726	-7.686	-9.759	-9.292	-8.892	-6.606	-5.45	-7.115	-10.999	-17.396	-12.735	-10.056		
270	-6.737	-6.32	-8.176	-11.34	-11.165	-6.412	-5.386	-5.416	-7.021	-11.481	-24.734	-26.24		
285	-5.721	-8.065	-9.163	-11.815	-12.16	-9.224	-8.243	-7.045	-7.055	-8.34	-10.2	-15.346		
300	-10.032	-10.669	-13.979	-20.735	-12.342	-8.506	-10.769	-13.313	-20.828	-21.883	-18.467	-13.664		
315	-11.671	-13.686	-16.619	-14.246	-15.96	-20.567	-17.042	-13.653	-8.443	-6.555	-6.633	-8.97		
330	-2.396	-2.441	-2.655	-6.268	-8.646	-16.738	-19.861	-16.14	-13.726	-11.274	-8.888	-7.351		
345	0.536	0.553	-0.655	-0.837	-1.058	-2.965	-5.03	-8.914	-12.51	-17.367	-19.343	-16.03		
360	-9.841	-9.971	-10.349	-10.925	-11.59	-12.15	-12.374	-12.15	-11.59	-10.925	-10.349	-9.971		

6G1-6325 MHZ

Frequency(MHz)	Polarization	Category	Theta\Phi	0	15	30	45	60	75	90	105	120	135	150	165
6325M	Polarization-H	Amplitude	0	-15.934	-15.367	-14.114	-12.836	-11.849	-11.247	-11.046	-11.247	-11.849	-12.836	-14.114	-15.367
			15	-13.095	-10.919	-8.057	-7.023	-5.654	-4.504	-7.238	-11.642	-20.171	-24.463	-19.893	-15.398
			30	-5.632	-5.856	-9.034	-12.498	-14.346	-16.451	-19.155	-12.468	-9.769	-13.813	-18.028	-9.751
			45	-14.145	-16.009	-11.259	-9.04	-10.892	-10.911	-14.717	-11.188	-8.341	-9.821	-11.816	-6.98
			60	-3.869	-5.334	-7.244	-5.084	-6.962	-8.721	-9.516	-7.835	-8.218	-8.065	-6.092	-4.038
			75	-6.464	-8.616	-10.022	-8.045	-6.972	-7.067	-9.743	-9.834	-11.517	-8.88	-6.008	-5.79
			90	-5.412	-3.541	-4.615	-4.033	-4.494	-6.64	-8.62	-6.966	-7.688	-4.194	-4.457	-4.438
			105	-3.801	-2.085	-2.596	-3.637	-5.58	-7.251	-5.256	-4.14	-4.142	-3.04	-1.962	-0.357
			120	-1.74	-1.118	-1.62	-2.437	-3.857	-5.446	-5.216	-5.744	-4.807	-2.965	-1.64	-0.151
			135	-2.913	-2.644	-2.586	-2.757	-4.141	-4.704	-6.391	-5.968	-4.604	-3.034	-0.5	1.103
			150	-6.384	-5.702	-6.43	-5.071	-5.674	-6.62	-5.652	-4.553	-3.731	-2.41	-1.248	-0.983
			165	-9.959	-9.068	-10.411	-12.624	-14.369	-12.774	-11.001	-8.452	-6.608	-5.446	-4.344	-4.153
			180	-7.554	-9.741	-12.185	-15.438	-19.096	-16.737	-14.617	-11.655	-10.028	-8.85	-8.278	-8.612
			195	-2.454	-3.466	-4.884	-6.219	-7.178	-7.219	-7.324	-7.89	-8.802	-9.447	-8.962	-8.213
			210	-0.752	-2.562	-3.879	-4.871	-6.751	-6.062	-5.364	-5.782	-7.247	-7.781	-7.544	-8.016
			225	1.733	0.912	-0.729	-1.537	-0.929	-0.911	-1.3	-2.275	-4.06	-5.266	-4.846	-4.913
			240	0.78	1.253	0.782	0.393	1.111	0.472	-0.354	-0.758	-1.78	-2.35	-2.071	-2.666
			255	0.455	1.45	1.824	1.895	2.321	0.976	-0.054	-0.077	-0.878	-1.471	-2.73	-4.198
			270	-2.947	-2.539	-0.805	0.979	2.384	1.308	0.597	0.233	-0.203	-0.908	-3.225	-5.516
			285	-3.67	-1.328	-0.068	0.471	1.666	0.719	-0.175	-0.663	-1.765	-3.323	-4.408	-6.301
			300	-2.443	-2.597	-0.537	-0.732	0.864	0.206	-0.001	-0.196	-1.376	-2.308	-3.732	-5.58
			315	-6.486	-5.805	-5.112	-6.068	-4.399	-2.727	-1.995	-2.969	-5.271	-10.015	-16.476	-11.994
			330	-8.37	-6.135	-5.656	-4.165	-6.817	-7.06	-12.204	-14.383	-14.392	-11.124	-7.749	-6.318
			345	-13.147	-24.182	-12.585	-9.239	-11.632	-11.431	-10.726	-10.224	-8.978	-8.398	-9.122	-10.608
			360	-15.934	-15.367	-14.114	-12.836	-11.849	-11.247	-11.046	-11.247	-11.849	-12.836	-14.114	-15.367

6G1-6325 MHZ

Polarization-V	Amplitude	0	-11.046	-11.247	-11.849	-12.836	-14.114	-15.367	-15.934	-15.367	-14.114	-12.836	-11.849	-11.247
15	-6.444	-4.131	-2.208	-4.625	-7.963	-8.359	-6.512	-5.432	-5.264	-4.689	-2.219	-1.153		
30	-7.245	-10.136	-4.978	-9.472	-8.278	-5.682	-3.063	-2.525	-3.952	-5.783	-7.267	-9.978		
45	-12.833	-10.315	-13.593	-17.289	-16.323	-17.498	-22.79	-17.43	-15.658	-15.47	-15.797	-13.28		
60	-15.909	-17.584	-13.122	-14.255	-25.399	-14.588	-8.626	-8.171	-10.408	-22.027	-11.307	-6.831		
75	-13.613	-19.2	-17.351	-21.096	-26.834	-20.782	-15.089	-11.014	-14.296	-16.158	-8.999	-8.614		
90	-32.065	-25.596	-19.984	-15.354	-16.354	-10.349	-10.004	-12.674	-16.191	-15.445	-11.609	-10.078		
105	-13.491	-15.607	-14.077	-14.106	-20.474	-12.218	-8.231	-7.152	-12.135	-18.879	-7.7	-5.256		
120	-18.196	-15.718	-19.754	-31.453	-18.424	-14.18	-12.137	-9.547	-15.22	-23.519	-12.393	-8.31		
135	-14.021	-17.015	-40.315	-22.962	-16.471	-11.781	-8.112	-9.584	-21.201	-11.791	-6.363	-3.382		
150	-30.509	-20.408	-18.081	-17.896	-12.627	-9.111	-9.843	-14.176	-20.972	-16.703	-8.43	-4.085		
165	-24.559	-18.6	-15.943	-14.171	-11.018	-9.626	-9.353	-10.739	-15.429	-18.229	-12.508	-7.718		
180	-13.738	-10.746	-8.499	-7.676	-7.506	-7.454	-8.042	-9.543	-11.291	-11.506	-11.889	-11.919		
195	-4.792	-3.494	-2.665	-2.415	-2.937	-3.397	-4.564	-5.396	-6.671	-8.064	-10.278	-13.212		
210	-2.062	-1.621	-2.274	-4.313	-6.578	-7.054	-7.778	-8.164	-8.922	-12.17	-16.653	-25.92		
225	-1.07	-1.594	-3.108	-6.629	-7.509	-8.119	-8.882	-9.96	-12.087	-15.225	-22.869	-20.999		
240	-5.241	-7.205	-10.261	-13.989	-11.52	-11.853	-11.943	-13.948	-15.744	-14.881	-13.885	-13.649		
255	-5.004	-5.514	-8.376	-13.475	-15.338	-10.16	-8.621	-10.764	-13.044	-17.058	-22.96	-31.021		
270	-7.794	-8.018	-8.314	-5.162	-4.165	-6.399	-10.015	-13.928	-16.369	-16.556	-11.029	-7.935		
285	-4.801	-5.856	-7.705	-11.048	-8.704	-7.67	-6.58	-8.249	-11.321	-14.934	-12.356	-14.363		
300	-8.261	-8.131	-11.393	-12.103	-10.075	-11.951	-20.111	-18.342	-17.453	-20.575	-21.968	-23.009		
315	-11.182	-14.367	-16.4	-21.559	-11.639	-11.731	-12.978	-19.945	-32.536	-23.722	-19.403	-20.748		
330	-9.027	-6.728	-6.222	-10.705	-12.71	-17.676	-11.899	-10.968	-10.762	-11.106	-10.63	-10.077		
345	-3.04	-5.681	-5.751	-5.29	-14.133	-32.993	-12.744	-6.63	-5.659	-4.177	-3.336	-3.864		
360	-11.046	-11.247	-11.849	-12.836	-14.114	-15.367	-15.934	-15.367	-14.114	-12.836	-11.849	-11.247		

6G1-6575 MHZ

Frequency(MHz)	Polarization	Category	Theta\Phi	0	15	30	45	60	75	90	105	120	135	150	165
6575M	Polarization-H	Amplitude	0	-16.11	-15.428	-13.976	-12.552	-11.481	-10.837	-10.623	-10.837	-11.481	-12.552	-13.976	-15.428
			15	-18.144	-16.886	-9.959	-8.308	-6.462	-5.249	-6.226	-9.845	-13.155	-15.987	-14.621	-10.152
			30	-6.611	-8.42	-10.282	-11.055	-12.188	-14.888	-19.667	-12.39	-9.647	-12.134	-22.038	-14.713
			45	-22.104	-13.911	-7.102	-5.728	-7.523	-8.609	-15.481	-12.043	-7.163	-8.14	-9.295	-6.644
			60	-3.842	-5.328	-7.646	-4.867	-8.432	-15.905	-12.094	-8.072	-8.033	-8.087	-5.668	-4.239
			75	-5.597	-6.413	-6.959	-5.028	-4.843	-5.743	-8.481	-10.035	-13.898	-6.57	-4.283	-5.333
			90	-4.085	-2.329	-2.975	-3.003	-4.058	-6.684	-8.744	-8.286	-9.046	-3.011	-2.362	-3.331
			105	-4.767	-3.117	-3.992	-4.785	-6.923	-8.367	-5.562	-3.759	-3.1	-1.963	-2.588	-0.734
			120	-1.309	-0.865	-1.447	-2.654	-4.615	-5.981	-6.603	-6.126	-3.292	-1.481	-0.296	1.361
			135	-1.818	-1.933	-2.673	-2.556	-4.49	-4.713	-7.516	-6.27	-4.781	-2.567	0.101	2.005
			150	-5.338	-5.386	-6.341	-4.887	-5.437	-4.637	-3.9	-3.984	-3.461	-2.095	-0.896	-0.573
			165	-12.31	-11.831	-13.844	-17.19	-16.586	-12.131	-9.688	-7.803	-6.216	-4.773	-3.928	-3.438
			180	-5.813	-7.614	-9.862	-13.558	-20.341	-26.616	-17.505	-13.046	-10.442	-9.356	-9.063	-9.347
			195	-2.126	-2.768	-3.954	-5.087	-6.327	-6.829	-7.12	-8.142	-9.261	-10.212	-10.289	-9.31
			210	0.443	-1.263	-2.78	-3.156	-4.621	-5.009	-4.797	-6.236	-7.881	-8.763	-8.286	-7.886
			225	2.228	1.55	0.313	-0.149	0.159	-0.065	-0.764	-2.341	-5.475	-7.081	-5.328	-4.417
			240	1.103	1.556	1.256	1.057	1.844	1.193	-0.103	-0.916	-2.383	-3.406	-2.457	-2.38
			255	1.379	2.173	2.615	2.768	3.04	1.177	-0.232	-0.566	-1.657	-1.727	-2.168	-2.739
			270	-2.38	-2.316	-0.489	1.212	2.702	1.756	0.533	-0.209	-0.846	-1.388	-3.276	-5.135
			285	-3.537	-1.596	0.18	1.312	2.665	1.595	-0.102	-1.185	-2.013	-3.478	-3.808	-5.134
			300	-1.549	-1.905	0.308	-0.089	1.206	0.658	0.457	0.243	-0.901	-2.48	-4.118	-5.692
			315	-5.468	-4.726	-3.275	-3.698	-2.169	-0.889	-1.28	-2.707	-5.654	-10.469	-15.121	-12.227
			330	-7.09	-5.633	-4.82	-3.884	-5.577	-6.778	-9.196	-11.295	-20.16	-13.827	-9.908	-8.197
			345	-9.761	-13.074	-12.796	-8.574	-9.72	-9.419	-8.388	-8.796	-10.914	-12.956	-20.28	-19.837
			360	-16.11	-15.428	-13.976	-12.552	-11.481	-10.837	-10.623	-10.837	-11.481	-12.552	-13.976	-15.428

6G1-6575 MHZ

Polarization-V	Amplitude	0	-10.623	-10.837	-11.481	-12.552	-13.976	-15.428	-16.11	-15.428	-13.976	-12.552	-11.481	-10.837
	15	-6.707	-4.729	-2.045	-1.96	-5.019	-6.425	-6.086	-6.996	-6.57	-3.696	-0.879	-0.211	
	30	-9.173	-9.53	-4.206	-6.224	-5.766	-5.388	-2.989	-2.951	-4.64	-5.158	-3.658	-4.922	
	45	-14.921	-11.012	-13.362	-17.024	-20.305	-16.802	-16.573	-14.459	-13.474	-12.811	-13.515	-12.756	
	60	-17.278	-16.583	-11.509	-12.014	-16.249	-11.75	-6.889	-5.761	-7.19	-14.588	-19.094	-9.469	
	75	-16.516	-23.581	-19.537	-15.226	-22.359	-27.305	-14.214	-8.672	-12.842	-18.567	-9.811	-10.516	
	90	-23.824	-18.479	-16.426	-14.058	-12.182	-8.451	-9.118	-11.457	-17.776	-17.01	-9.018	-7.803	
	105	-16.708	-17.039	-11.647	-11.174	-15.831	-13.27	-6.836	-5.544	-9.234	-19.297	-9.349	-6.53	
	120	-15.893	-14.075	-15.013	-18.254	-24.551	-22.112	-10.738	-8.759	-14.776	-27.758	-12.149	-8.714	
	135	-11.362	-16.929	-19.927	-26.196	-23.559	-16.711	-9.794	-12.781	-17.953	-9.104	-4.942	-2.63	
	150	-15.792	-13.53	-13.151	-12.857	-12.358	-12.259	-14.471	-16.665	-20.162	-14.941	-8.171	-3.672	
	165	-15.938	-13.15	-11.903	-11.34	-9.965	-9.114	-9.537	-11.236	-16.38	-38.158	-14.598	-8.637	
	180	-12.364	-9.429	-7.784	-6.938	-6.899	-7.58	-8.387	-10.286	-12.006	-11.624	-10.488	-9.602	
	195	-3.798	-2.795	-2.277	-2.183	-2.381	-3.131	-4.22	-5.233	-6.468	-8.303	-10.088	-11.832	
	210	-0.77	-0.672	-0.984	-2.579	-4.712	-5.102	-5.554	-5.959	-6.77	-8.471	-10.576	-13.43	
	225	-0.085	0.123	-1.526	-4.99	-5.799	-7.204	-8.446	-11.408	-15.042	-22.394	-15.863	-11.121	
	240	-5.366	-7.349	-9.146	-11.381	-8.63	-8.36	-8.886	-10.807	-13.833	-13.996	-13.514	-13.909	
	255	-4.009	-3.86	-7.123	-11.88	-17.574	-10.23	-8.517	-11.168	-13.502	-18.326	-24.204	-26.391	
	270	-6.848	-8.199	-9.545	-5.958	-5.148	-8.564	-13.116	-20.234	-18.012	-13.486	-9.1	-7.84	
	285	-4.527	-4.966	-9.008	-10.426	-10.439	-9.548	-7.536	-8.408	-11.468	-16.126	-12.021	-11.658	
	300	-10.627	-8.519	-10.869	-11.601	-10.832	-9.153	-12.782	-12.48	-12.894	-12.472	-13.264	-12.389	
	315	-13.222	-13.031	-15.283	-15.981	-8.225	-8.053	-9.11	-13.336	-13.458	-11.367	-9.973	-9.635	
	330	-9.591	-9.372	-9.008	-16.047	-17.74	-18.296	-16.694	-16.822	-13.924	-11.965	-11.016	-12.176	
	345	-3.188	-5.146	-7.533	-8.683	-12.691	-9.546	-6.712	-5.444	-5.16	-4.659	-4.276	-4.955	
	360	-10.623	-10.837	-11.481	-12.552	-13.976	-15.428	-16.11	-15.428	-13.976	-12.552	-11.481	-10.837	

6G1-7125 MHZ

Frequency(MHz)	Polarization	Category	Theta\Phi	0	15	30	45	60	75	90	105	120	135	150	165
7125M	Polarization-H	Amplitude	0	-14.245	-14.003	-13.403	-12.698	-12.092	-11.696	-11.56	-11.696	-12.092	-12.698	-13.403	-14.003
			15	-6.952	-8.278	-11.002	-11.438	-9.782	-7.093	-7.675	-9.413	-13.638	-14.796	-13.058	-10.434
			30	-5.876	-5.502	-4.55	-5.886	-8.741	-11.764	-15.545	-10.633	-9.651	-12.748	-20.128	-11.504
			45	-13.539	-10.373	-6.644	-6.427	-9.401	-9.945	-19.302	-15.395	-9.578	-8.588	-7.061	-4.51
			60	-5.683	-7.833	-7.482	-4.629	-6.281	-10.78	-12.904	-11.215	-11.254	-9.111	-6.71	-6.559
			75	-5.114	-6.019	-6.512	-4.872	-5.451	-6.212	-9.744	-11.001	-12.922	-5.663	-4.754	-6.649
			90	-3.571	-2.143	-3.082	-3.667	-4.879	-7.64	-10.188	-8.536	-8.496	-3.924	-2.451	-2.19
			105	-4.851	-3.355	-3.683	-3.696	-5.786	-7.513	-6.756	-5.278	-4.744	-2.626	-3.111	-1.941
			120	-1.53	-2.138	-3.082	-4.251	-7.164	-8.367	-8.059	-5.655	-3.475	-2.219	-1.244	1.608
			135	-2.353	-2.562	-3.25	-3.621	-5.09	-7.346	-9.123	-7.033	-5.856	-3.679	-1.126	1.063
			150	-5.44	-5.701	-6.245	-5.365	-7.042	-5.17	-4.532	-5.212	-4.769	-3.371	-1.673	-1.865
			165	-11.414	-10.895	-13.181	-16.445	-12.938	-10.538	-9.873	-8.482	-7.027	-5.254	-4.314	-3.777
			180	-6.19	-7.124	-9.434	-12.063	-17.384	-19.105	-17.899	-13.29	-11.947	-9.972	-9.758	-10.229
			195	-1.386	-1.477	-2.358	-3.906	-5.978	-7.146	-7.545	-8.431	-10.197	-13.548	-16.434	-11.886
			210	-0.92	-1.569	-3.326	-3.675	-5.359	-6.589	-6.428	-7.676	-9.333	-9.129	-8.218	-6.973
			225	1.549	1.007	0.196	-0.029	-0.059	-0.745	-2.512	-4.062	-5.767	-6.553	-4.513	-3.642
			240	1.471	1.712	1.124	0.949	1.632	0.655	-0.821	-1.677	-3.351	-4.864	-3.049	-2.528
			255	0.367	1.245	1.926	2.168	2.156	0.028	-1.879	-1.644	-1.853	-1.591	-1.785	-2.77
			270	-1.159	-0.961	0.41	1.397	2.27	0.554	-0.989	-1.175	-0.923	-1.071	-2.626	-3.532
			285	-4.052	-2.802	-0.767	0.573	2.012	0.274	-2.507	-2.911	-2.378	-2.78	-3.973	-5.66
			300	-2.713	-2.284	1.03	1.311	1.616	0.759	0.35	-0.086	-1.2	-2.844	-2.814	-3.751
			315	-5.623	-6.266	-5.197	-4.506	-3.417	-3.22	-4.542	-5.91	-8.489	-9.677	-11.334	-14.657
			330	-6.634	-7.332	-7.49	-8.75	-11.902	-15.141	-17.422	-19.65	-17.661	-14.677	-14.005	-11.349
			345	-13.058	-10.49	-6.677	-4.825	-4.753	-4.266	-6.142	-10.625	-12.143	-10.451	-7.75	-5.729
			360	-14.245	-14.003	-13.403	-12.698	-12.092	-11.696	-11.56	-11.696	-12.092	-12.698	-13.403	-14.003

6G1-7125 MHZ

Polarization-V	Amplitude	0	-11.56	-11.696	-12.092	-12.698	-13.403	-14.003	-14.245	-14.003	-13.403	-12.698	-12.092	-11.696
	15	-3.25	-2.355	-0.357	-1.824	-4.984	-8.331	-6.418	-5.412	-6.381	-4.71	-1.563	-1.149	
	30	-8.578	-7.527	-4.987	-7.174	-11.157	-8.457	-5.405	-5.633	-10.467	-17.876	-8.304	-4.904	
	45	-17.018	-16.902	-21.814	-24.582	-19.157	-17.503	-19.204	-19.197	-20.623	-16.163	-14.001	-16.097	
	60	-21.621	-14.422	-9.605	-10.189	-15.305	-12.914	-10.626	-8.262	-11.192	-22.16	-17.263	-15.01	
	75	-16.236	-24.198	-27.539	-19.247	-22.145	-23.946	-13.551	-10.44	-21.008	-12.785	-7.871	-9.361	
	90	-15.412	-16.111	-16.75	-14.753	-12.497	-9.523	-11.601	-12.862	-15.264	-27.291	-11.17	-8.25	
	105	-16.685	-20.443	-17.594	-13.938	-16.424	-18.425	-9.749	-9.043	-11.15	-29.003	-13.715	-8.535	
	120	-27.596	-16.454	-19.302	-19.038	-24.469	-19.225	-9.345	-9.079	-16.14	-19.154	-12.287	-9.015	
	135	-11.406	-21.919	-23.679	-31.837	-32.286	-18.018	-11.459	-16.794	-23.019	-10.244	-4.709	-2.91	
	150	-12.142	-11.337	-10.964	-10.835	-13.174	-18.492	-23.236	-19.453	-16.731	-15.304	-12.737	-6.519	
	165	-16.279	-14.504	-13.376	-11.759	-10.539	-10.196	-12.907	-16.273	-24.721	-21.796	-12.668	-7.894	
	180	-9.835	-8.717	-7.192	-6.512	-6.14	-6.425	-7.304	-8.772	-9.974	-12.047	-11.39	-10.206	
	195	-4.303	-3.483	-2.892	-3.315	-3.596	-4.867	-5.611	-6.765	-8.06	-8.887	-9.479	-10.299	
	210	-1.047	-0.805	-1.229	-2.326	-4.503	-4.641	-4.47	-4.711	-5.42	-7.093	-8.385	-9.927	
	225	-1.917	-0.805	-2.866	-6.707	-7.687	-9.24	-12	-17.637	-26.372	-22.695	-13.466	-9.406	
	240	-6.653	-6.69	-8.121	-11.926	-10.233	-8.107	-9.658	-10.955	-12.192	-15.098	-17.462	-14.896	
	255	-5.295	-4.406	-6.723	-9.802	-14.372	-15.095	-15.804	-15.864	-15.509	-21.972	-22.426	-16.72	
	270	-6.472	-8.869	-11.387	-9.233	-9.386	-11.441	-12.242	-10.792	-9.108	-8.48	-10.443	-12.431	
	285	-9.561	-9.822	-14.568	-11.008	-23.414	-13.271	-10.614	-13.547	-17.209	-22.076	-11.716	-10.178	
	300	-25.405	-14.856	-16.364	-15.085	-11.248	-9.604	-10.12	-11.529	-8.702	-8.319	-9.16	-11.11	
	315	-10.124	-16.337	-21.811	-16.576	-12.89	-12.593	-13.874	-12.071	-9.408	-8.286	-7.238	-7.825	
	330	-5.681	-7.033	-8.202	-15.449	-17.813	-16.103	-15.579	-17.098	-22.824	-24.851	-18.921	-16.434	
	345	-6.56	-7.303	-6.754	-6.877	-9.805	-12.928	-16.035	-20.908	-26.054	-34.627	-17.83	-15.764	
	360	-11.56	-11.696	-12.092	-12.698	-13.403	-14.003	-14.245	-14.003	-13.403	-12.698	-12.092	-11.696	

BT-2400 MHZ

2400Mhz Frequency(MHz)	Polarization Polarization-H	Category Amplitude	Theta\Phi	0	15	30	45	60	75	90	105	120	135	150	165
0				-12.701	-12.636	-12.465	-12.242	-12.03	-11.88	-11.827	-11.88	-12.03	-12.242	-12.465	-12.636
15				-6.467	-7.919	-8.682	-9.929	-12.124	-10.547	-7.242	-5.594	-4.56	-3.855	-4.112	-5.461
30				-6.184	-5.819	-5.249	-6.795	-8.613	-11.63	-16.395	-9.894	-7.272	-5.933	-5.25	-4.758
45				-5.419	-4.831	-4.04	-4.692	-5.294	-6.641	-6.877	-9.607	-15.908	-12.207	-7.177	-5.419
60				-6.678	-5.231	-4.579	-4.774	-5.62	-5.888	-5.56	-7.626	-11.838	-21.362	-12.735	-7.541
75				-9.334	-6.89	-6.172	-7.035	-8.968	-8.28	-7.493	-7.109	-9.592	-18.955	-20.973	-13.021
90				-10.318	-8.618	-7.972	-9.044	-11.398	-10.82	-9.271	-7.746	-9.546	-15.721	-26.674	-29.634
105				-8.905	-9.76	-11.014	-14.428	-15.143	-9.764	-7.715	-7.991	-10.064	-14.067	-19.107	-18.497
120				-12.224	-14.829	-21.539	-19.923	-12.147	-8.332	-7.759	-7.769	-9.582	-12.216	-14.508	-16.122
135				-14.203	-17.084	-14.864	-10.579	-8.679	-7.716	-7.953	-7.861	-8.968	-10.761	-13.688	-19.223
150				-8.073	-9.603	-10.052	-9.142	-7.604	-7.126	-7.478	-9.077	-11.975	-16.434	-24.722	-23.52
165				-5.839	-6.254	-6.893	-7.434	-7.682	-8.57	-9.546	-12.061	-15.337	-17.917	-15.021	-10.999
180				-7.359	-6.724	-6.485	-7.089	-8.195	-9.504	-12.099	-12.949	-13.244	-11.613	-9.783	-8.367
195				-9.121	-6.676	-5.548	-5.54	-6.753	-9.686	-14.908	-15.702	-11.136	-8.453	-6.958	-6.587
210				-14.225	-9.642	-7.394	-6.636	-7.208	-9.898	-15.985	-14.374	-9.689	-7.784	-6.953	-7.223
225				-26.022	-14.634	-9.841	-6.787	-5.674	-7.096	-12.154	-15.246	-9.794	-7.971	-8.463	-10.76
240				-14.728	-19.894	-21.479	-9.687	-5.998	-5.998	-10.239	-15.315	-11.087	-9.595	-10.232	-11.768
255				-16.758	-15.578	-21.359	-13.252	-6.564	-4.663	-6.427	-10.293	-8.925	-7.388	-7.801	-8.322
270				-19.549	-12.206	-11.445	-16.707	-9.568	-5.424	-5.79	-9.834	-10.463	-7.819	-7.546	-9.101
285				-10.14	-7.378	-6.29	-10.865	-20.032	-7.346	-5.03	-7.038	-10.405	-11.756	-13.177	-12.701
300				-6.077	-5.572	-4.602	-6.443	-13.209	-13.429	-7.188	-5.614	-6.279	-7.813	-8.983	-9.072
315				-5.941	-5.824	-5.396	-5.309	-7.416	-9.205	-8.539	-6.032	-5.946	-6.857	-7.337	-6.941
330				-4.683	-6.399	-7.313	-7.335	-8.947	-7.714	-7.845	-6.579	-5.913	-6.042	-5.926	-5.48
345				-7.595	-10.084	-11.685	-12.558	-9.924	-8.009	-7.195	-5.563	-4.848	-4.609	-4.476	-4.837
360				-12.701	-12.636	-12.465	-12.242	-12.03	-11.88	-11.827	-11.88	-12.03	-12.242	-12.465	-12.636

BT-2400 MHZ

2400 Polarization-V	Amplitude	0	-11.827	-11.88	-12.03	-12.242	-12.465	-12.636	-12.701	-12.636	-12.465	-12.242	-12.03	-11.88
		15	-4.34	-4.113	-3.461	-2.576	-2.163	-2.757	-4.33	-6.072	-8.062	-10.88	-11.548	-8.062
		30	-5.375	-6.194	-4.969	-4.665	-4.49	-2.775	-2.714	-3.622	-4.217	-4.558	-4.751	-4.365
		45	-6.225	-7.954	-8.683	-8.406	-7.315	-7.172	-7.379	-6.741	-6.14	-5.647	-5.172	-5.083
		60	-4.119	-4.53	-5.494	-6.32	-8.403	-11.839	-19.434	-18.489	-13.344	-10.634	-9.553	-9.72
		75	-1.933	-2.253	-3.05	-4.596	-7.256	-11.27	-17.072	-23.869	-24.287	-33.064	-20.186	-13.992
		90	-0.102	-0.253	-1.116	-3.158	-6.84	-11.119	-13.495	-15.948	-20.697	-21.518	-15.181	-10.79
		105	-0.069	-0.423	-1.306	-3.018	-5.368	-7.101	-7.815	-8.225	-9.622	-11.389	-10.609	-8.551
		120	-0.878	-0.979	-2.038	-3.666	-5.485	-6.291	-7.076	-7.986	-8.533	-9.198	-9.849	-10.586
		135	-2.626	-2.474	-2.835	-3.508	-4.907	-6.611	-8.718	-11.496	-13.909	-16.099	-18.839	-23.094
		150	-5.365	-4.779	-4.478	-4.772	-5.523	-7.384	-10.28	-14.635	-18.366	-19.99	-17.95	-16.223
		165	-7.364	-7.191	-7.18	-7.568	-8.439	-9.48	-10.028	-10.182	-10.068	-10.247	-11.024	-12.594
		180	-10.842	-11.734	-10.566	-8.722	-7.562	-6.854	-6.648	-6.438	-6.481	-6.925	-7.814	-9.163
		195	-15.903	-24.958	-18.726	-10.854	-6.958	-4.809	-3.75	-3.443	-3.912	-5.154	-6.055	-6.702
		210	-16.298	-17.449	-13.781	-8.638	-5.165	-2.861	-1.987	-2.272	-3.475	-5.093	-6.1	-6.092
		225	-23.229	-28.652	-30.416	-20.1	-11.121	-5.509	-2.746	-1.997	-2.804	-4.129	-4.264	-3.576
		240	-12.588	-14.626	-16.262	-17.193	-12.802	-7.384	-4.878	-4.274	-4.814	-4.271	-2.619	-1.493
		255	-7.434	-7.996	-10.216	-12.142	-10.041	-7.374	-5.972	-5.777	-5.547	-3.587	-1.584	-0.539
		270	-8.082	-7.575	-8.559	-10.786	-13.867	-14.329	-11.346	-7.617	-4.685	-2.877	-1.692	-0.954
		285	-10.716	-9.845	-13.45	-17.192	-11.325	-8.027	-5.96	-4.09	-2.758	-2.072	-1.728	-1.562
		300	-10.381	-13.068	-22.587	-18.5	-10.988	-8.847	-6.865	-4.568	-3.333	-2.965	-2.831	-3.159
		315	-6.424	-7.449	-10.598	-14.817	-23.764	-20.221	-16.525	-11.845	-8.279	-6.765	-6.49	-6.596
		330	-4.968	-7.098	-8.615	-10.616	-15.329	-15.089	-12.262	-10.348	-8.935	-7.55	-6.296	-5.748
		345	-5.609	-4.576	-5.544	-7.758	-9.51	-11.302	-13.173	-12.861	-10.051	-7.562	-5.419	-3.888
		360	-11.827	-11.88	-12.03	-12.242	-12.465	-12.636	-12.701	-12.636	-12.465	-12.242	-12.03	-11.88

BT-2450 MHZ

2450Mhz		Category	Theta\Phi														
Frequency(MHz)	Polarization			Amplitude	0	15	30	45	60	75	90	105	120	135	150	165	
	Polarization-H		0	-13.995	-13.905	-13.67	-13.368	-13.086	-12.89	-12.82	-12.89	-13.086	-13.368	-13.67	-13.905		
			15	-8.952	-9.747	-9.702	-8.463	-7.852	-7.518	-7.168	-6.304	-5.805	-5.558	-6.223	-8.036		
			30	-8.713	-7.873	-6.543	-6.179	-7.101	-8.002	-9.769	-8.77	-7.345	-6.927	-6.714	-6.294		
			45	-8.547	-7.154	-5.739	-5.528	-5.919	-6.875	-6.44	-6.581	-9.623	-11.651	-8.22	-6.891		
			60	-8.055	-6.613	-6.13	-6.181	-7.309	-7.919	-6.97	-7.286	-9.994	-15.409	-11.423	-7.144		
			75	-9.45	-7.677	-6.52	-6.564	-8.106	-10.888	-9.799	-7.776	-8.197	-13.201	-13.77	-8.751		
			90	-9.078	-8.58	-7.85	-8.08	-9.391	-12.768	-12.958	-10.14	-10.035	-13.879	-19.603	-14.09		
			105	-7.82	-7.867	-8.976	-11.955	-17.167	-18.136	-11.362	-9.102	-9.082	-11.159	-14.549	-16.325		
			120	-10.529	-9.447	-10.234	-13.871	-24.835	-15.424	-10.064	-7.915	-7.527	-7.912	-8.597	-10.299		
			135	-14.953	-16.216	-18.695	-29.191	-18.971	-11.539	-8.619	-7.816	-7.833	-8.271	-9.113	-11.54		
			150	-10.873	-14.034	-17.678	-16.716	-12.774	-10.073	-8.593	-8.25	-9.136	-10.839	-13.562	-20.316		
			165	-7.663	-9.54	-10.914	-10.977	-10.172	-9.025	-8.198	-8.384	-9.361	-11.185	-13.372	-13.68		
			180	-9.488	-9.391	-9.34	-9.291	-8.952	-8.612	-8.702	-8.001	-8.142	-8.829	-8.81	-8.866		
			195	-12.424	-10.591	-8.782	-7.969	-8.309	-9.536	-10.371	-9.284	-7.411	-6.403	-5.987	-6.516		
			210	-28.029	-13.131	-8.238	-6.456	-6.84	-9.436	-11.713	-8.867	-6.501	-6.116	-6.748	-8.607		
			225	-18.347	-15.91	-8.464	-5.191	-4.834	-7.449	-13.237	-10.092	-6.593	-6.659	-8.983	-12.381		
			240	-16.441	-18.457	-9.383	-4.555	-2.842	-3.971	-8.733	-11.936	-7.831	-7.701	-10.996	-13.667		
			255	-17.191	-16.023	-12.238	-6.92	-3.719	-3.753	-7.865	-14.139	-9.754	-8.852	-8.968	-8.488		
			270	-11.76	-10.656	-11.022	-11.878	-6.264	-3.747	-5.043	-9.996	-12.19	-9.487	-8.666	-8.546		
			285	-7.381	-7.3	-8.265	-15.627	-14.294	-5.908	-4.682	-5.853	-8.646	-9.97	-9.874	-9.868		
			300	-6.757	-7.099	-7.46	-9.876	-13.115	-8.151	-4.672	-4.163	-4.872	-6.353	-7.582	-8.247		
			315	-8.117	-8.396	-8.744	-8.39	-8.821	-8.638	-6.627	-5.685	-5.755	-6.678	-8.187	-9.275		
			330	-7.362	-10.745	-11.618	-11.421	-9.735	-8.508	-8.04	-6.996	-6.466	-7.19	-8.784	-9.388		
			345	-10.321	-14.13	-18.264	-14.609	-10.732	-9.032	-7.545	-6.483	-6.238	-6.516	-6.818	-7.453		
			360	-13.995	-13.905	-13.67	-13.368	-13.086	-12.89	-12.82	-12.89	-13.086	-13.368	-13.67	-13.905		

BT-2450 MHZ

2450 Polarization-V	Amplitude	0	-12.82	-12.89	-13.086	-13.368	-13.67	-13.905	-13.995	-13.905	-13.67	-13.368	-13.086	-12.89
		15	-3.217	-3.128	-3.237	-3.332	-3.491	-4.087	-5.718	-8.122	-11.528	-15.763	-15.086	-11.107
		30	-4.466	-5.133	-5.285	-4.638	-5.384	-4.381	-4.329	-5.721	-7.357	-8.587	-9.522	-9.102
		45	-4.734	-5.159	-6.617	-6.75	-7.737	-7.199	-8.598	-8.687	-9.02	-9.218	-9.474	-10.03
		60	-4.671	-4.78	-5.359	-5.519	-6.496	-7.382	-9.589	-12.44	-13.438	-11.128	-9.356	-8.753
		75	-3.386	-3.599	-3.846	-4.848	-6.741	-8.745	-11.387	-13.677	-15.645	-14.976	-12.251	-9.743
		90	-1.051	-1.375	-2.128	-3.837	-6.622	-10.026	-13.099	-14.809	-16.992	-17.959	-14.433	-9.926
		105	-0.146	-0.637	-1.457	-3.222	-5.936	-8.971	-11.884	-14.296	-16.464	-15.829	-13.056	-9.5
		120	-1.73	-2.451	-3.659	-5.367	-6.579	-7.384	-8.981	-10.598	-11.511	-11.666	-11.867	-12.326
		135	-5.447	-5.546	-6.429	-7.281	-7.658	-8.436	-10.09	-11.347	-11.845	-12.906	-14.309	-17.931
		150	-9.43	-8.553	-8.044	-8.02	-9.119	-11.5	-15.703	-19.02	-16.601	-15.054	-14.248	-13.898
		165	-9.255	-8.368	-8.042	-8.467	-9.825	-11.982	-14.979	-15.862	-13.529	-11.522	-10.159	-9.362
		180	-7.342	-7.486	-7.342	-7.529	-7.959	-8.383	-8.726	-8.87	-8.613	-7.968	-7.642	-7.303
		195	-8.163	-8.367	-8.873	-8.447	-7.24	-6.181	-5.858	-6.025	-7.421	-9.892	-10.962	-10.416
		210	-14.207	-15.334	-15.695	-10.744	-6.525	-4.245	-3.848	-4.887	-7.707	-11.958	-13.285	-11.06
		225	-28.187	-32.143	-30.503	-17.339	-9.576	-5.411	-3.902	-4.476	-7.323	-10.411	-8.988	-7.098
		240	-13.175	-13.397	-14.803	-14.002	-10.305	-7.284	-5.865	-5.849	-5.948	-4.272	-2.337	-1.445
		255	-6.732	-6.289	-7.295	-8.844	-9.487	-8.993	-8.344	-7.474	-4.982	-2.57	-1.205	-0.717
		270	-6.248	-5.473	-6.526	-9.242	-13.025	-15.27	-11.39	-7.036	-4.308	-2.822	-2.047	-1.5
		285	-8.014	-7.993	-11.117	-17.646	-15.991	-10.696	-6.703	-4.153	-3.096	-3.2	-3.421	-3.383
		300	-9.144	-10.157	-13.494	-14.688	-11.916	-10.193	-7.331	-4.908	-3.87	-3.824	-3.817	-4.061
		315	-10.618	-11.664	-19.076	-23.326	-18.458	-17.74	-14.879	-9.578	-6.331	-5.036	-4.439	-4.489
		330	-10.819	-13.519	-11.749	-14.46	-18.565	-19.626	-16.512	-12.709	-9.053	-6.917	-5.671	-5.043
		345	-9.185	-8.707	-9.539	-10.889	-12.08	-14.04	-14.874	-13.929	-10.647	-7.478	-5.115	-3.449
		360	-12.82	-12.89	-13.086	-13.368	-13.67	-13.905	-13.995	-13.905	-13.67	-13.368	-13.086	-12.89

BT-2500 MHZ

2500Mhz Frequency(MHz)	Polarization Polarization-H	Category Amplitude	Theta\Phi	0	15	30	45	60	75	90	105	120	135	150	165
0				-14.312	-14.204	-13.923	-13.566	-13.236	-13.009	-12.929	-13.009	-13.236	-13.566	-13.923	-14.204
15				-9.6	-10.258	-10.816	-9.069	-7.042	-6.046	-5.524	-5.39	-5.661	-6.344	-7.645	-9.761
30				-9.491	-8.756	-7.888	-6.901	-7.753	-7.784	-8.588	-8.796	-8.085	-7.862	-7.424	-6.828
45				-9.077	-7.969	-6.891	-6.62	-6.844	-6.748	-6.112	-5.785	-8.636	-11.367	-8.606	-7.57
60				-7.798	-7.06	-6.455	-6.401	-7.969	-9.049	-7.755	-7.46	-9.689	-14.435	-11.469	-7.073
75				-8.735	-7.915	-6.511	-6.132	-7.116	-10.729	-12.281	-9.074	-9.127	-14.063	-13.838	-8.466
90				-9.03	-7.931	-6.887	-6.9	-7.444	-9.999	-11.511	-9.894	-9.621	-12.528	-15.336	-11.291
105				-7.496	-7.027	-7.496	-9.068	-11.459	-15.179	-12.79	-9.801	-9.271	-10.609	-12.128	-12.653
120				-9.003	-7.45	-8.102	-11.052	-19.842	-20.673	-11.577	-8.951	-7.831	-7.461	-7.744	-9.295
135				-15.265	-13.329	-14.287	-19.989	-21.161	-12.672	-9.162	-7.992	-7.503	-7.235	-7.361	-9.104
150				-11.942	-16.536	-24.362	-18.227	-12.491	-9.809	-8.843	-8.841	-9.704	-10.806	-12.492	-16.357
165				-8.962	-11.603	-13.117	-11.813	-9.724	-8.054	-7.319	-7.261	-8.01	-9.531	-11.768	-14.183
180				-9.356	-9.702	-9.785	-9.485	-8.816	-8.291	-8.093	-7.566	-7.828	-8.731	-8.914	-9.225
195				-16.064	-11.882	-9.066	-7.842	-7.784	-8.184	-8.221	-7.5	-6.576	-6.329	-6.583	-7.668
210				-20.335	-12.032	-7.645	-5.781	-6.224	-8.292	-9.332	-7.192	-5.474	-5.451	-6.589	-9.303
225				-14.192	-14.101	-7.705	-4.72	-4.676	-7.776	-12.435	-7.979	-5.167	-5.446	-8.255	-13.125
240				-13.444	-14.777	-7.82	-3.732	-2.478	-4.219	-9.836	-10.732	-6.694	-6.908	-10.178	-12.8
255				-13.445	-12.312	-9.321	-5.296	-2.804	-3.375	-8.372	-14.783	-8.877	-9.116	-9.634	-8.028
270				-9.584	-8.858	-10.09	-10.273	-5.566	-3.895	-6.152	-12.862	-14.271	-11.455	-10.098	-9.072
285				-7.664	-7.474	-8.904	-17.893	-12.553	-5.465	-4.483	-6.054	-8.905	-10.226	-10.244	-9.686
300				-7.628	-8.255	-8.629	-10.002	-12.194	-8.525	-5.554	-4.533	-5.001	-6.304	-7.35	-8.063
315				-9.529	-10.995	-9.585	-8.457	-8.793	-9.447	-7.243	-5.863	-5.799	-6.744	-7.878	-9.065
330				-8.135	-12.122	-12.309	-13.064	-11.417	-10.877	-8.949	-6.96	-6.237	-6.842	-8.117	-9.274
345				-12.831	-18.549	-16.897	-12.637	-11.096	-10.203	-8.698	-7.138	-6.901	-7.137	-7.679	-8.569
360				-14.312	-14.204	-13.923	-13.566	-13.236	-13.009	-12.929	-13.009	-13.236	-13.566	-13.923	-14.204

BT-2500 MHZ

2500 Polarization-V	Amplitude	0	-12.929	-13.009	-13.236	-13.566	-13.923	-14.204	-14.312	-14.204	-13.923	-13.566	-13.236	-13.009
		15	-3.241	-2.968	-2.897	-3.134	-3.541	-4.405	-6.35	-9.35	-13.689	-18.359	-15.412	-11.272
		30	-3.853	-4.178	-4.544	-3.962	-4.925	-4.503	-4.234	-5.672	-7.902	-10.195	-11.813	-11.568
		45	-4.799	-4.763	-6.034	-5.751	-7.541	-7.236	-9.841	-10.651	-11.555	-12.399	-12.87	-14.081
		60	-4.494	-4.539	-5.103	-5.527	-6.519	-6.922	-8.926	-10.626	-12.819	-11.805	-10.498	-9.972
		75	-3.903	-4.05	-4.293	-5.206	-6.756	-8.107	-8.96	-9.625	-11.212	-12.935	-11.562	-8.919
		90	-1.358	-1.382	-1.874	-3.672	-6.71	-9.69	-10.304	-10.656	-12.716	-15.359	-14.563	-10.267
		105	-0.554	-0.953	-1.639	-3.088	-5.465	-7.597	-9.352	-11.93	-16.628	-19.812	-15.173	-10.023
		120	-1.768	-2.535	-3.407	-4.879	-6.354	-7.455	-9.504	-12.275	-14.237	-13.674	-13.757	-14.926
		135	-5.792	-6.385	-7.12	-7.899	-8.42	-9.573	-11.548	-11.569	-10.489	-10.067	-11.305	-14.585
		150	-8.807	-9.228	-10.284	-11.563	-14.602	-19.969	-19.709	-14.169	-11.267	-10.423	-9.82	-9.972
		165	-9.422	-8.452	-8.148	-8.845	-10.62	-13.437	-16.141	-14.414	-11.416	-9.519	-7.979	-7.34
		180	-7.604	-7.787	-7.736	-8.159	-8.715	-8.977	-9.016	-9.326	-9.156	-8.678	-8.432	-8.056
		195	-6.907	-8.146	-9.144	-8.919	-7.835	-6.911	-6.978	-7.819	-10.017	-12.607	-12.3	-10.252
		210	-10.694	-11.359	-12.208	-10.62	-7.657	-5.728	-5.567	-6.942	-11.359	-16.948	-12.384	-9.217
		225	-19.681	-20.706	-23.21	-23.056	-12.055	-7.115	-5.462	-6.191	-9.761	-12.339	-8.525	-6.144
		240	-14.307	-15.378	-17.579	-15.664	-10.983	-7.317	-5.724	-5.724	-5.777	-4.479	-2.652	-1.896
		255	-7.119	-6.479	-7.515	-8.912	-9.791	-9.173	-8.129	-6.435	-4.075	-2.289	-1.051	-0.748
		270	-6.436	-5.682	-6.832	-10.208	-16.181	-15.802	-9.65	-5.661	-3.575	-2.954	-2.612	-2.423
		285	-6.827	-7.203	-9.922	-13.204	-14.237	-10.586	-6.871	-4.472	-3.595	-3.999	-4.377	-4.224
		300	-10.721	-12.323	-13.784	-12.431	-10.139	-9.421	-6.76	-4.485	-3.672	-3.868	-4.066	-4.201
		315	-14.91	-14.158	-16.306	-16.465	-13.653	-14.202	-12.578	-7.921	-5.483	-4.713	-4.349	-4.571
		330	-13.884	-14.187	-10.885	-14.321	-15.958	-17.342	-17.188	-12.378	-8.427	-6.486	-5.407	-4.859
		345	-9.24	-8.891	-10.007	-11.453	-13.121	-16.09	-17.508	-14.823	-10.645	-7.416	-4.985	-3.277
		360	-12.929	-13.009	-13.236	-13.566	-13.923	-14.204	-14.312	-14.204	-13.923	-13.566	-13.236	-13.009

