

Θ	Ω_s	a_s dB	ν	$r_1 = 1$			$r_2 = 0.8519$			$r_1 = \infty$			$r_2 = 1$			$r_1 = 1$			$r_2 = 0$			$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	$-\alpha_\nu$	$\pm\beta_\nu$	C
				$c_{2\nu-1}$	$l_{2\nu}$	$c_{2\nu}$	$c_{2\nu-1}$	$l_{2\nu}$	$c_{2\nu}$	$c_{2\nu-1}$	$l_{2\nu}$	$c_{2\nu}$	$c_{2\nu-1}$	$l_{2\nu}$	$c_{2\nu}$	$c_{2\nu-1}$	$l_{2\nu}$	$c_{2\nu}$								
33	1.890369680	65.5	1	0.824540	1.262642	0.111912	1.296282	1.496947	0.094396	0.326583	0.921916	0.153273	2.660241299	0.2773480922	0.5859472737	0.3394969152	55.464567708									
			2	1.600116	1.276266	0.205790	1.381495	1.104351	0.237826	1.240124	1.290229	0.203563	1.951268266	0.7334929605	0.3713738353	0.8595777671										
			3	1.485637	0.792082		0.919693	0.464918		1.499509	1.385325		0.9706243037	0.1181377690	1.0945878600											
34	1.840547742	63.9	1	0.818406	1.253741	0.119521	1.292985	1.489299	0.100617	0.317654	0.909940	0.164680	2.583289838	0.2785722767	0.5887667194	0.3424266683	48.858160793									
			2	1.586594	1.259410	0.220137	1.369869	1.083402	0.255901	1.228025	1.272690	0.217840	1.899194935	0.7351846110	0.3695551386	0.8625995347										
			3	1.475620	0.792563		0.907316	0.465200		1.492222	1.387541		0.9709165815	0.1164850434	1.0937229855											
35	1.793768618	62.3	1	0.812058	1.244551	0.127460	1.289584	1.481415	0.107080	0.308357	0.897575	0.176732	2.510771953	0.2798441707	0.5916944873	0.3454863039	43.176490465									
			2	1.572706	1.242079	0.235168	1.357992	1.061841	0.275085	1.215648	1.254666	0.232808	1.850276969	0.7369354937	0.3676550695	0.8657162036										
			3	1.465304	0.793057		0.894485	0.465490		1.484741	1.389821		0.9712179512	0.1147874255	1.0928286365											
36	1.749781386	60.7	1	0.805493	1.235069	0.135739	1.286078	1.473291	0.113791	0.298682	0.884816	0.189471	2.442318032	0.2811649532	0.5947330665	0.3486805403	38.270104723									
			2	1.558454	1.224277	0.250914	1.345877	1.039671	0.295467	1.203001	1.236161	0.248502	1.804253823	0.7387464693	0.3656708141	0.8689279907										
			3	1.454687	0.793565		0.881189	0.465788		1.477068	1.392166		0.9715284406	0.1130454053	1.0919045031											
37	1.708362360	59.1	1	0.798708	1.225292	0.144372	1.282465	1.464925	0.120756	0.288614	0.871662	0.202943	2.377598407	0.2825368704	0.5978850798	0.3520144059	34.016862464									
			2	1.543844	1.206005	0.267414	1.333536	1.016894	0.317145	1.190096	1.217178	0.264960	1.760893219	0.7406184382	0.3656708141	0.8689279907										
			3	1.443769	0.794087		0.867414	0.466094		1.489205	1.394575		0.9718480771	0.1112595027	1.0909502697											
38	1.669311509	57.6	1	0.791697	1.215218	0.153373	1.278745	1.456314	0.127982	0.278138	0.858109	0.217201	2.316318098	0.2839582410	0.6011532916	0.3554932623	30.316388031									
			2	1.528880	1.187268	0.284709	1.320986	0.993513	0.340233	1.178943	1.236161	0.282224	1.719987429	0.7425523423	0.3614377191	0.8756375698										
			3	1.432549	0.794622		0.853145	0.466409		1.461155	1.397048		0.9721768889	0.1094302696	1.0899656154											
39	1.632449427	56.2	1	0.784459	1.204843	0.162757	1.274917	1.447454	0.135477	0.267241	0.844155	0.232299	2.258212363	0.2854334601	0.6045406158	0.3591228284	27.085759849									
			2	1.513566	1.186807	0.302842	1.308243	0.969532	0.364856	1.163555	1.177788	0.300342	1.681350133	0.7445491665	0.3591824664	0.8791355769										
			3	1.421027	0.795171		0.838367	0.466731		1.452920	1.399585		0.9725149031	0.1075582917	1.0899502143											
40	1.597614759	54.7	1	0.776987	1.194163	0.172540	1.270979	1.438339	0.143249	0.255903	0.829796	0.248303	2.203042920	0.2869630043	0.6080501253	0.3629092086	24.256134720									
			2	1.497907	1.184806	0.321863	1.295325	0.944954	0.391161	1.149946	1.157386	0.319366	1.644813745	0.7466099413	0.3635994063	0.8722350687										
			3	1.409200	0.795733		0.823062	0.467061		1.444505	1.402184		0.9728621467	0.1056441904	1.0879037362											
41	1.564662002	53.3	1	0.769277	1.183175	0.182740	1.266930	1.428965	0.151308	0.244108	0.815029	0.265283	2.150594713	0.2885484373	0.6116850620	0.3668589222	21.770088559									
			2	1.481908	1.182827	0.341827	1.282253	0.919785	0.419314	1.136129	1.136517	0.339352	1.610227132	0.7487357438	0.3543771152	0.8864181528										
			3	1.397067	0.796309		0.807209	0.467399		1.435912	1.404846		0.9732186459	0.1036886254	1.0868258476											
42	1.533459623	51.9	1	0.761324	1.171875	0.193376	1.262768	1.419324	0.159862	0.231835	0.799852	0.283317	2.100673153	0.2901914160	0.6154488479	0.3709789371	19.579506048									
			2	1.465575	1.107713	0.362793	1.269050	0.894030	0.449505	1.122120	1.115183	0.360363	1.577453661	0.7509277010	0.3518195088	0.8802025701										
			3	1.384627	0.796897		0.790786	0.467744		1.427144	1.407569		0.9735844268	0.1016922962	1.0857162119											
43	1.503888438	50.6	1	0.753123	1.160258	0.204468	1.258492	1.409410	0.168322	0.219061	0.784261	0.302495	2.053101728	0.2918936971	0.6193450975	0.3752767060	17.643909714									
			2	1.448913	1.086689	0.384829	1.255741	0.867696	0.481954	1.107936	1.093388	0.382472	1.546369515	0.7531869918	0.3491532488	0.8940821694										
			3	1.371878	0.797499		0.773768	0.468097		1.418207	1.410352		0.9739595138	0.0996559455	1.0845744909											
44	1.475840214	49.2	1	0.744668	1.148320	0.216038	1.254100	1.399213	0.177301	0.205763	0.768254	0.322915	2.007719955	0.2936571441	0.6233776314	0.3797602065	15.929092276									
			2	1.431930	1.065216	0.408009	1.242355	0.840790	0.516916	1.093595	1.071132	0.405756	1.516862239	0.7555148492	0.3463740359	0.8980566514										
			3	1.358816	0.798113		0.756126	0.468458		1.409103	1.413195		0.9743439306	0.0975803611	1.0834003452											
45	1.449216463	47.9	1	0.735953	1.136056	0.228112	1.249590	1.388722	0.186609	0.191914	0.751829	0.344691	1.964381592	0.2954837353	0.6275504911	0.3844379866	14.406050431									
			2	1.414630	1.043299	0.432415	1.228923	0.813321	0.554687	1.079117	1.048419	0.430304	1.488829489	0.7579125639	0.3434773337	0.9021256037										
			3	1.345441	0.798740		0.737830	0.468826		1.399838	1.416096		0.9747376994	0.0954663792	1.0821934355											
46	1.423927341	46.6	1	0.726971	1.123460	0.240716	1.244960	1.377925	0.196262	0.177485	0.734981	0.367948	1.922953087	0.2973755729	0.6318679560	0.3893192132	13.050095121									
			2	1.397023	1.020942	0.458140	1.215482	0.785300	0.595613	1.064525	1.025250	0.456215	1.462177927	0.7603814865	0.3404583540	0.9062894836										
			3	1.331749	0.799380		0.718842	0.469201		1.390416	1.419053		0.9751408410	0.0933148973	1.0809534235											
47	1.399890831	45.3	1	0.717715	1.110527	0.253879	1.240208	1.368808	0.206276	0.162443	0.717710	0.392832	1.883312231	0.2993348924	0.6363346622	0.3944137281	11.840137479									
			2	1.379115	0.998147	0.485288	1.202071	0.756739	0.640100	1.049842	1.001627	0.483602	1.436822277	0.7629230318	0.3373120417	0.9105446601										
			3	1.317737	0.800031		0.699122	0.469583		1.380845	1.422065		0.9755533740	0.0911268274	1.0796799735											
48	1.377031832	44.1	1	0.708178	1.097249	0.267632	1.235331	1.355353	0.216666	0.146754	0.700012	0.419506	1.845346969	0.3013640735	0.6409551236	0.3997321085	10.758103479									
			2	1.360914	0.974920	0.513973	1.188737	0.727654	0.688628	1.035095	0.977551	0.512590	1.412684485	0.7655386812	0.3340330583	0.9148930934										
			3	1.303401	0.800694		0.678625	0.469973		1.371130	1.425129		0.9759753151	0.0889031998	1.0783727535											

Θ	Ω_s	a_s dB	ν	$r_1 = 1$			$r_2 = 1.174$			$r_1 = 0$			$r_2 = 1$			$r_1 = 1$			$r_2 = \infty$			$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	$-\alpha_\nu$	$\pm\beta_\nu$	C
				$l_{2\nu-1}$	$c_{2\nu}$	$l_{2\nu}$	$l_{2\nu-1}$	$c_{2\nu}$	$l_{2\nu}$	$l_{2\nu-1}$	$c_{2\nu}$	$l_{2\nu}$	$l_{2\nu-1}$	$c_{2\nu}$	$l_{2\nu}$	$l_{2\nu-1}$	$c_{2\nu}$	$l_{2\nu}$								