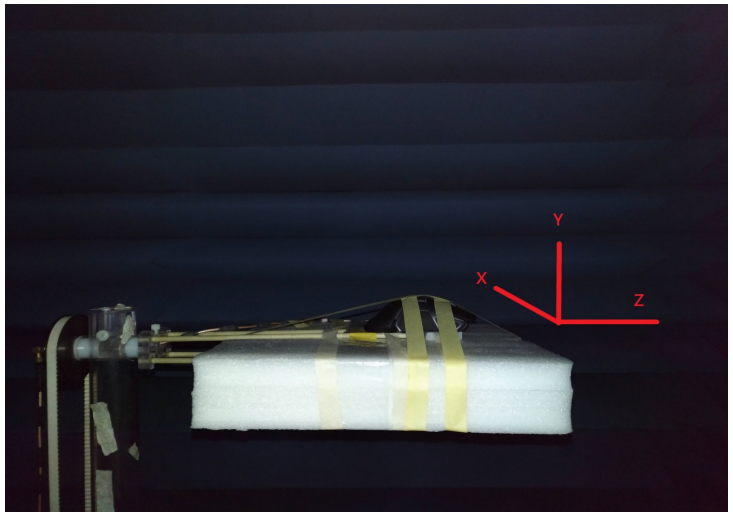
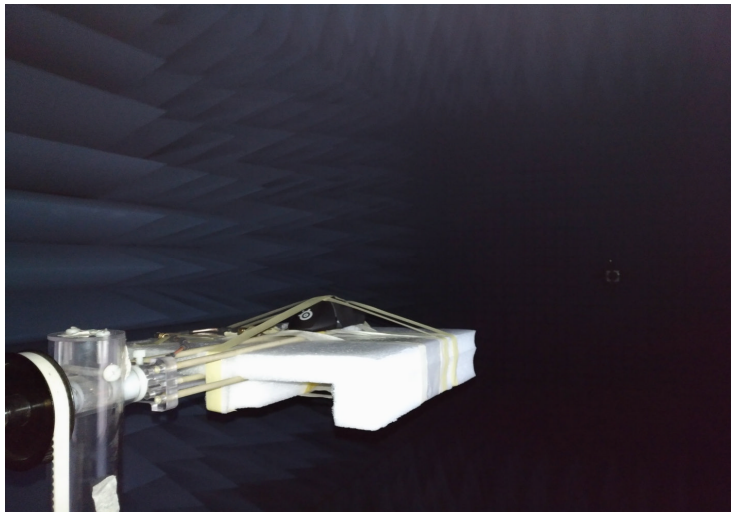
steelseries
M-00010

Antenna Pattern
Model: MWP383(28)

Total	Frequency (MHz)	2400	2402	2405	2410	2415	2420	2425	2430	2435	2440	2442	2445	2450	2455	2460	2465	2470	2475	2477	2480	2485	2490	2495	2500
	Point Values																								
	Ant. Port Input Pwr. (dBm)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Tot. Rad. Pwr. (dBm)	-3.91811	-3.85832	-3.71112	-3.59358	-3.53033	-3.46108	-3.41898	-3.37815	-3.33235	-3.23299	-3.20646	-3.13543	-3.03231	-2.86404	-2.68855	-2.58256	-2.47053	-2.42925	-2.45028	-2.44350	-2.50791	-2.54647	-2.62186	-2.71182
	Peak EIRP (dBm)	0.90390	0.94334	1.19229	1.18133	1.23699	1.45796	1.597230	1.634590	1.803380	1.965180	1.964040	2.126880	2.332540	2.586010	2.77646	2.960800	3.009310	3.02066	2.95508	2.85568	2.83221	2.78134	2.71096	2.62132
	Directivity (dBi)	4.82201	4.80166	4.90341	4.77491	4.76733	4.91904	5.01621	5.01274	5.13572	5.19817	5.17050	5.26230	5.36484	5.45005	5.46501	5.54335	5.47984	5.44991	5.40536	5.2992	5.340	5.32781	5.33282	5.33313
	Efficiency (dB)	-3.91811	-3.85832	-3.71112	-3.59358	-3.53033	-3.46108	-3.41898	-3.37815	-3.33235	-3.23299	-3.20646	-3.13543	-3.03231	-2.86404	-2.68855	-2.58256	-2.47053	-2.42925	-2.45028	-2.44350	-2.50791	-2.54647	-2.62186	-2.71182
	Efficiency (%)	40.5685	41.1308	42.5489	43.7162	44.3575	45.0705	45.5095	45.9394	46.4264	47.5008	47.7918	48.5800	49.7473	51.7126	53.8450	55.1753	56.6170	57.1577	56.8816	56.970	56.1318	55.6356	54.6782	53.5573
	Gain (dBi)	0.90390	0.94334	1.19229	1.18133	1.23699	1.45796	1.597230	1.634590	1.803380	1.965180	1.964040	2.126880	2.332540	2.586010	2.77646	2.960800	3.009310	3.02066	2.95508	2.85568	2.83221	2.78134	2.71096	2.62132
	NHPRP ± Pi/4 (dBm)	-5.71356	-5.65846	-5.50980	-5.40561	-5.34362	-5.27258	-5.23127	-5.19210	-5.13814	-5.04024	-5.01200	-4.95845	-4.85819	-4.70136	-4.53990	-4.45654	-4.35177	-4.33412	-4.35705	-4.35505	-4.4324	-4.46895	-4.55634	-4.64459
	NHPRP ± Pi/6 (dBm)	-7.29884	-7.23938	-7.07719	-6.97216	-6.9040	-6.83784	-6.79270	-6.76571	-6.70538	-6.61563	-6.58544	-6.53955	-6.43422	-6.27230	-6.10893	-6.01203	-5.90761	-5.88204	-5.90266	-5.90688	-5.98429	-6.02925	-6.13313	-6.22812
	NHPRP ± Pi/8 (dBm)	-8.49048	-8.42925	-8.26563	-8.15727	-8.09074	-8.02415	-7.97843	-7.96544	-7.90243	-7.81838	-7.78937	-7.74398	-7.64048	-7.47669	-7.30694	-7.20270	-7.09790	-7.06951	-7.08859	-7.10056	-7.17879	-7.23021	-7.34109	-7.44804
	Upper Hem. PRP (dBm)	-5.84152	-5.78990	-5.66772	-5.57520	-5.54389	-5.4873	-5.47458	-5.44589	-5.41020	-5.32515	-5.30689	-5.23541	-5.14032	-4.98328	-4.81817	-4.71160	-4.61601	-4.58153	-4.60796	-4.59389	-4.66116	-4.70591	-4.78049	-4.87302
	Lower Hem. PRP (dBm)	-8.38150	-8.30710	-8.11556	-7.95442	-7.83648	-7.74584	-7.6548	-7.59395	-7.53163	-7.40905	-7.36920	-7.29887	-7.18287	-6.99670	-6.80475	-6.6997	-6.56180	-6.50989	-6.52252	-6.52710	-6.58703	-6.61599	-6.69261	-6.77858





Frequency (MHz) 2475

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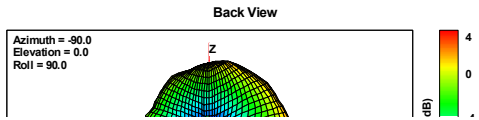

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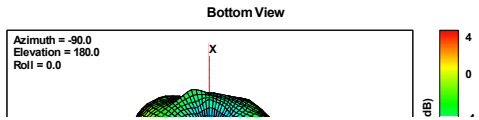
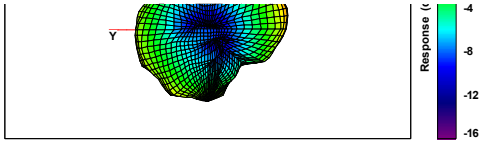
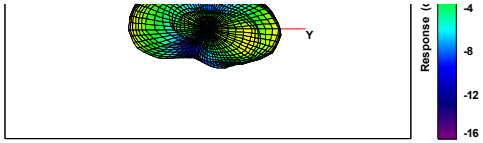
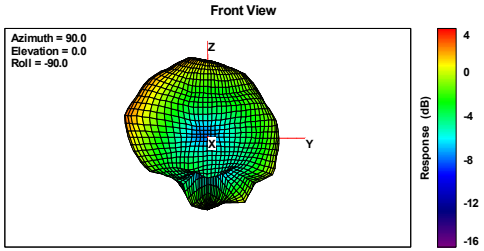


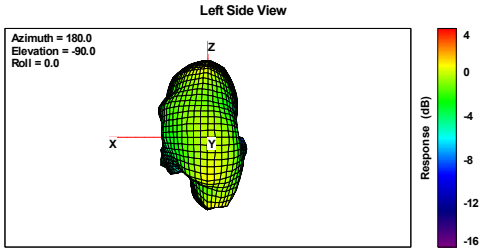




Front

Left Side





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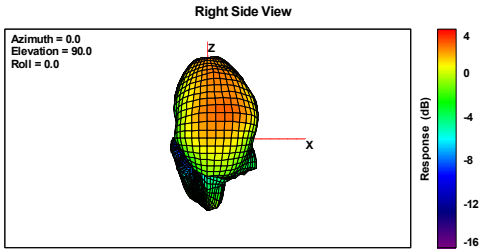
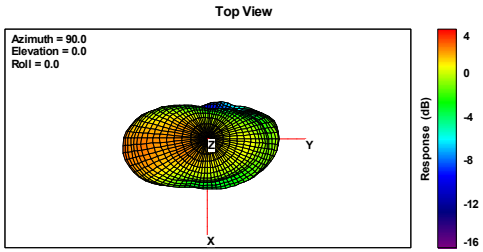
Right Side

Top

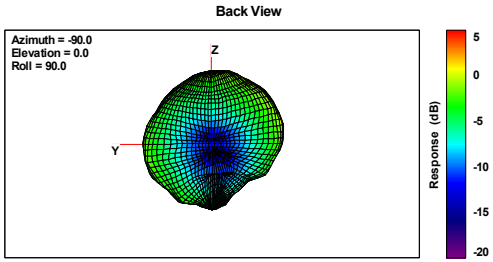


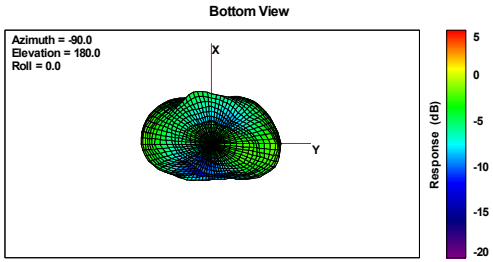


Frequency (MHz) 2402

Back

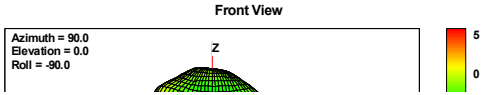
Bottom

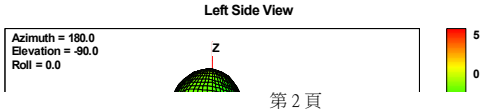


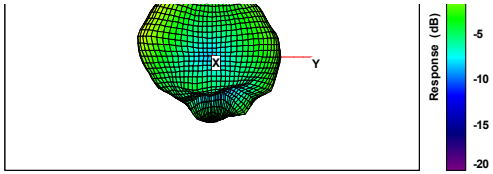


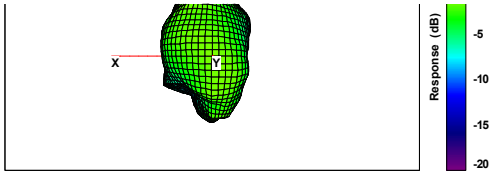
Front

Left Side



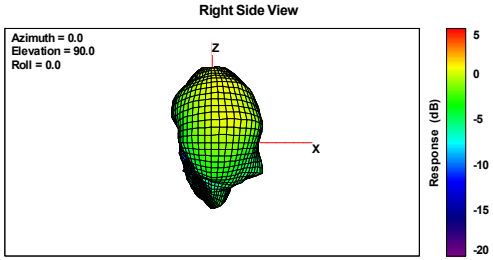


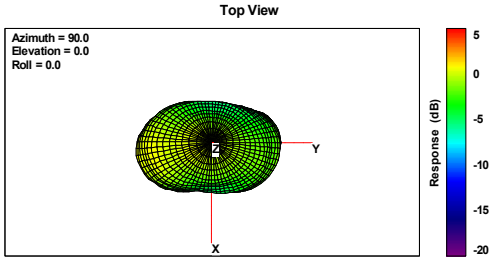




Right Side

Top

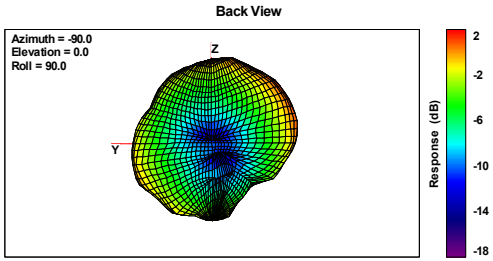


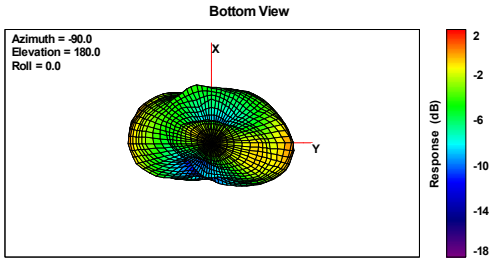


Frequency (MHz) 2442

Back

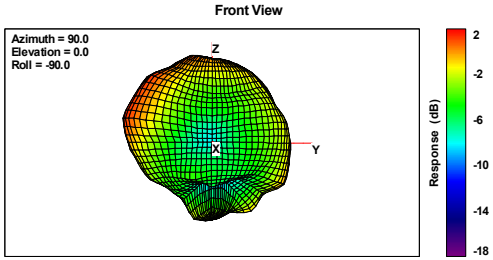
Bottom

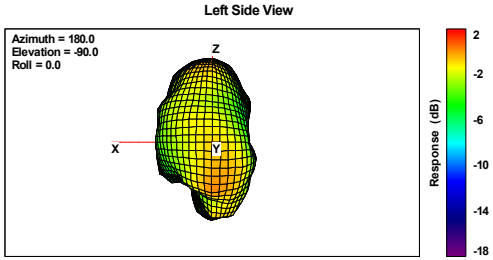




Front

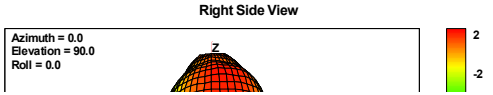
Left Side

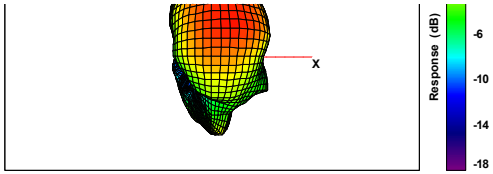


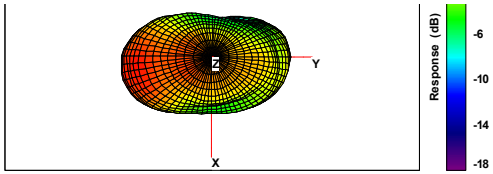


Right Side

Top

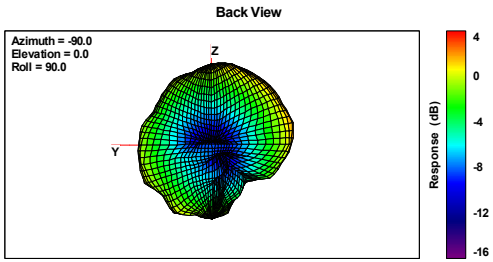






Frequency (MHz) 2477

Back



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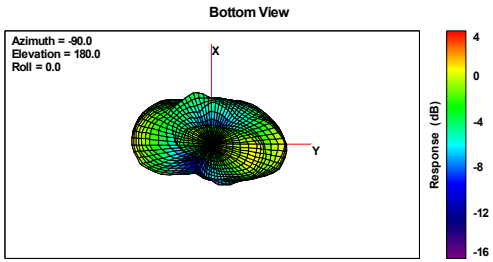
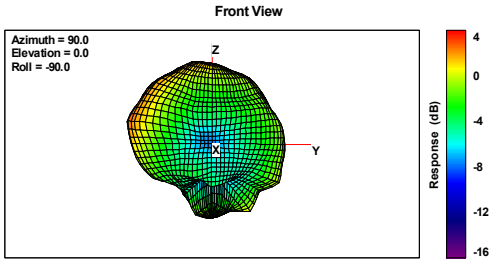


Front



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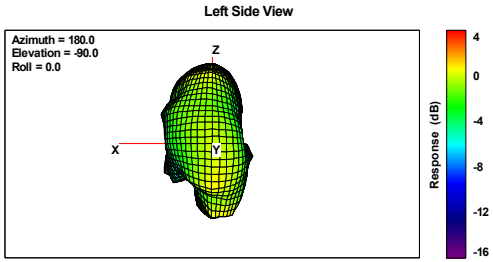

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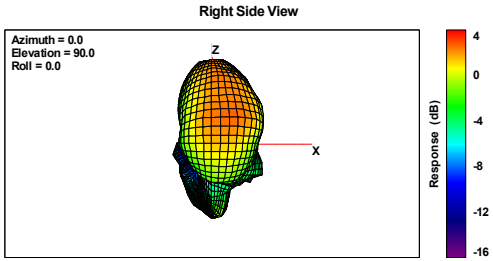
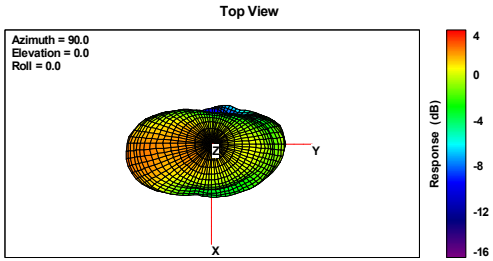
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