

Headset/Dac Test Photo & Setting

Free Space

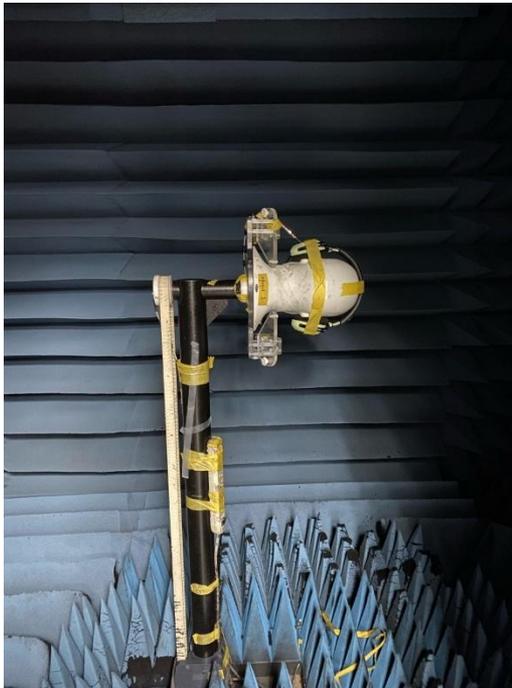


Headset



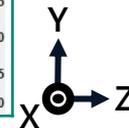
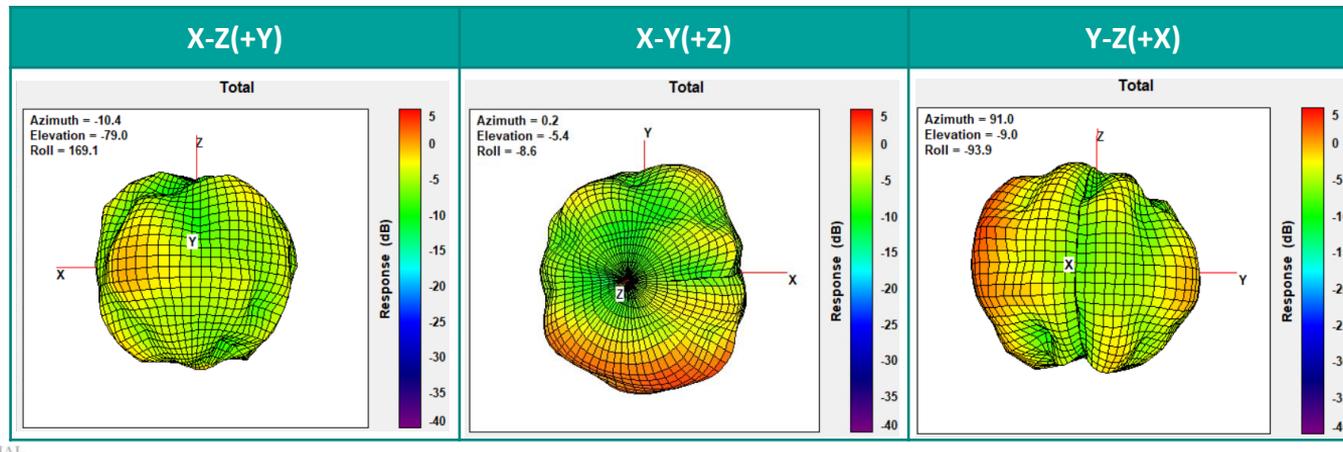
Dongle

With Head



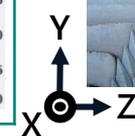
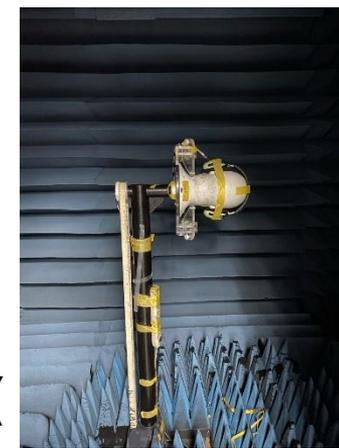
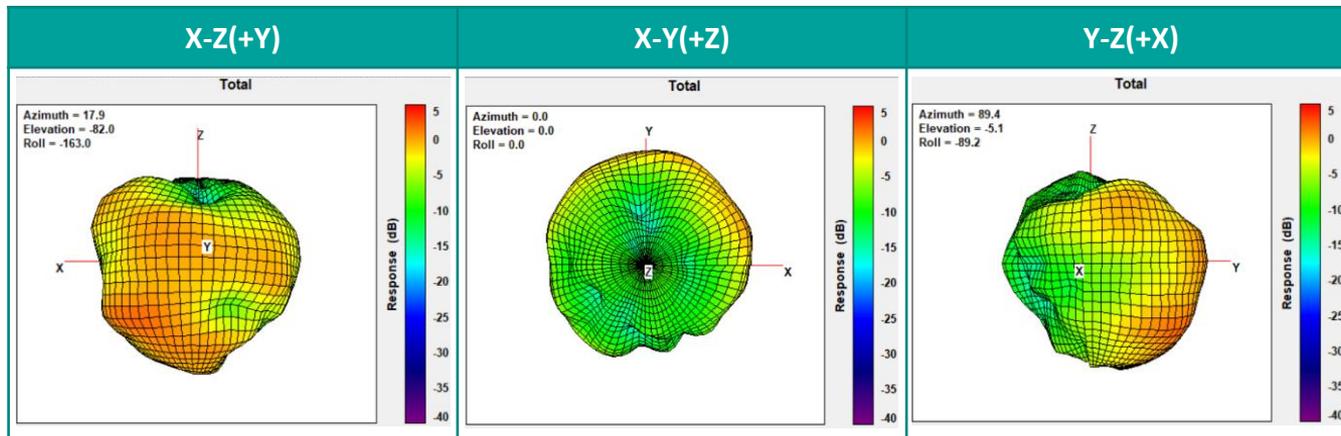
Antenna Efficiency & Gain – Headset Free Space ANT 1 - 2.4G

Model	<i>Merry_HeadSet_HDT588_Ant1_3D_Gain_FS_2300-2600MHz_Continuous</i>										
Test / Position	<i>3D Gain / FS</i>										
Frequency	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Peak EIRP (dBm)	3.88	3.83	3.73	3.55	3.49	3.51	3.54	3.48	3.48	3.59	3.64
Directivity (dBi)	6.16	6.17	6.15	6.09	6.06	6.14	6.26	6.30	6.38	6.47	6.52
Efficiency (dB)	-2.28	-2.34	-2.42	-2.53	-2.57	-2.63	-2.72	-2.82	-2.89	-2.88	-2.88
Efficiency (%)	59.15	58.33	57.31	55.78	55.37	54.59	53.44	52.24	51.37	51.57	51.49
Gain (dBi)	3.88	3.83	3.73	3.55	3.49	3.51	3.54	3.48	3.48	3.59	3.64



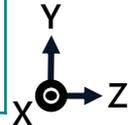
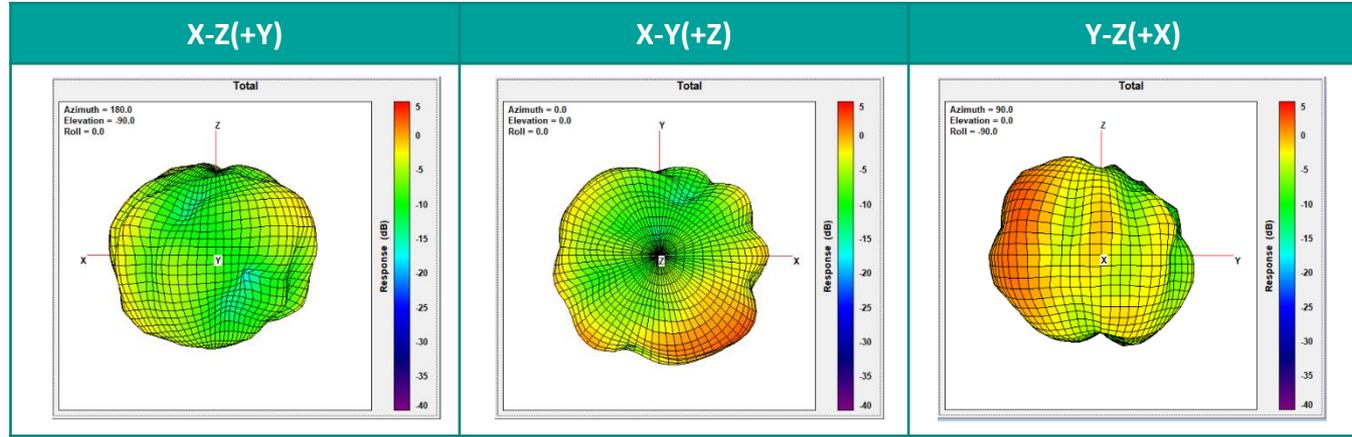
Antenna Efficiency & Gain – Headset On Head ANT 1 - 2.4G

Model	<i>Merry_HeadSet_HDT588_Ant1_3D_Gain_BHL_2300-2600MHz_Continuous</i>										
Test / Position	<i>3D Gain / BHL</i>										
Frequency	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Peak EIRP (dBm)	2.17	2.18	2.13	1.96	1.83	1.70	1.51	1.41	1.34	1.32	1.37
Directivity (dBi)	6.92	6.98	6.98	6.91	6.82	6.76	6.67	6.61	6.54	6.41	6.36
Efficiency (dB)	-4.75	-4.80	-4.84	-4.94	-4.99	-5.07	-5.16	-5.20	-5.20	-5.09	-5.00
Efficiency (%)	33.48	33.14	32.81	32.03	31.69	31.15	30.50	30.19	30.23	30.99	31.66
Gain (dBi)	2.17	2.18	2.13	1.96	1.83	1.70	1.51	1.41	1.34	1.32	1.37



Antenna Efficiency & Gain – Headset Free Space ANT 2 - BT

Model	<i>Merry_HDT588_DVT1_BT_FS_3D_Gain_2400-2500MHz_Continuous</i>										
Test / Position	<i>3D Gain / FS</i>										
Frequency	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Peak EIRP (dBm)	2.70	2.87	2.93	2.83	2.76	2.63	2.36	2.15	1.90	1.73	1.48
Directivity (dBi)	6.25	6.37	6.43	6.41	6.40	6.38	6.32	6.37	6.44	6.54	6.62
Efficiency (dB)	-3.55	-3.50	-3.50	-3.58	-3.64	-3.75	-3.97	-4.22	-4.54	-4.82	-5.15
Efficiency (%)	44.14	44.62	44.66	43.84	43.26	42.16	40.12	37.82	35.19	32.99	30.58
Gain (dBi)	2.70	2.87	2.93	2.83	2.76	2.63	2.36	2.15	1.90	1.73	1.48



Antenna Efficiency & Gain – Headset On Head ANT 2 - BT

Model	<i>Merry_HDT588_DVT1_BT_BHL_3D_Gain_2400-2500MHz_Continuous</i>										
Test / Position	<i>3D Gain / FS</i>										
Frequency	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Peak EIRP (dBm)	0.07	0.02	-0.14	-0.28	-0.45	-0.67	-0.86	-1.20	-1.64	-2.10	-2.76
Directivity (dBi)	7.13	7.12	7.08	7.06	7.05	7.08	7.10	7.04	6.97	6.90	6.68
Efficiency (dB)	-7.07	-7.10	-7.22	-7.34	-7.50	-7.75	-7.96	-8.24	-8.60	-9.00	-9.44
Efficiency (%)	19.64	19.51	18.97	18.46	17.77	16.79	16.01	14.99	13.80	12.60	11.37
Gain (dBi)	0.07	0.02	-0.14	-0.28	-0.45	-0.67	-0.86	-1.20	-1.64	-2.10	-2.76

