

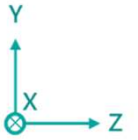


Bells frog Headset RF Antenna Report

MERRY Sounds Excellent

*Presented by : Merry Team
Date : 2024.11*

Radiation pattern

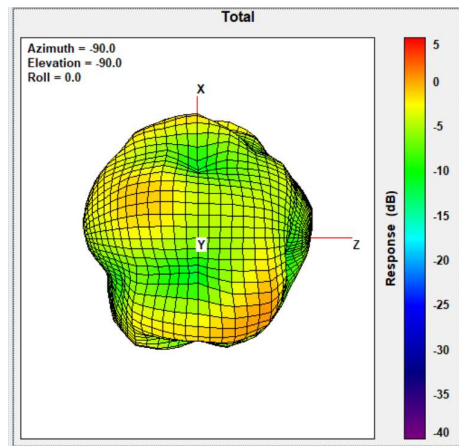


FreeSpace

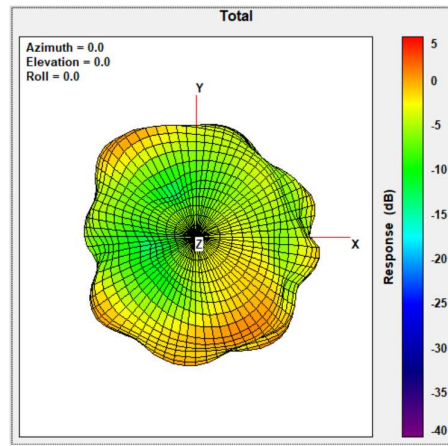
With Head



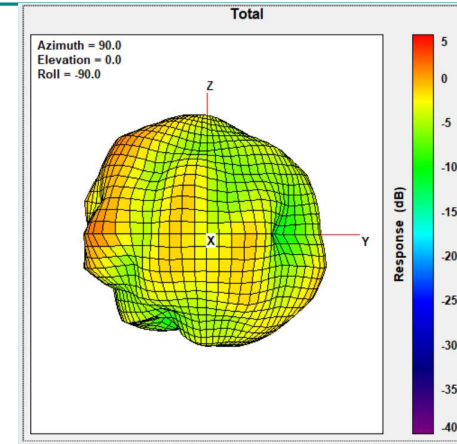
X-Z(+Y)



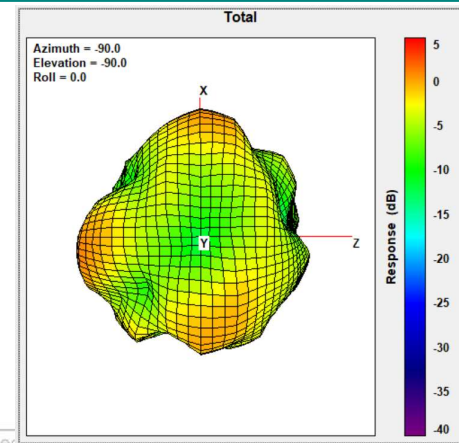
X-Y(+Z)



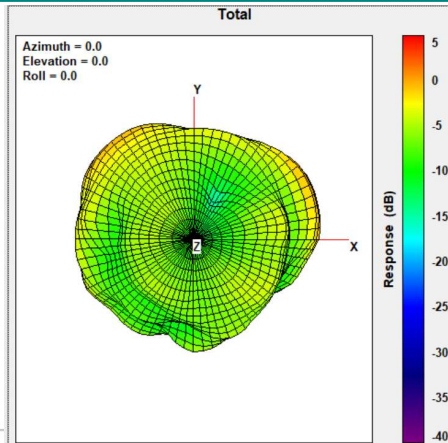
Y-Z(-X)



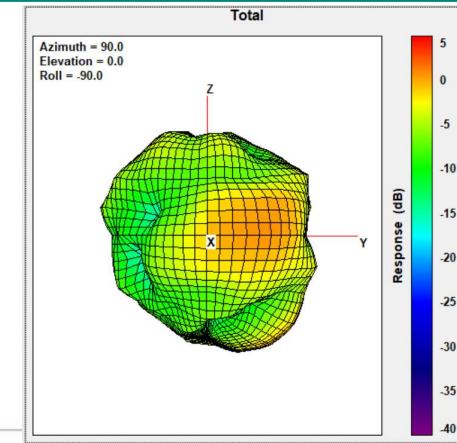
X-Z(+Y)



X-Y(+Z)



Y-Z(-X)

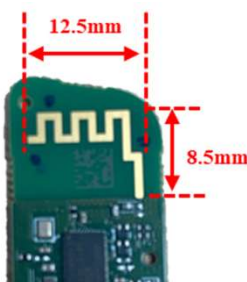


Dongle Antenna Efficiency & Gain

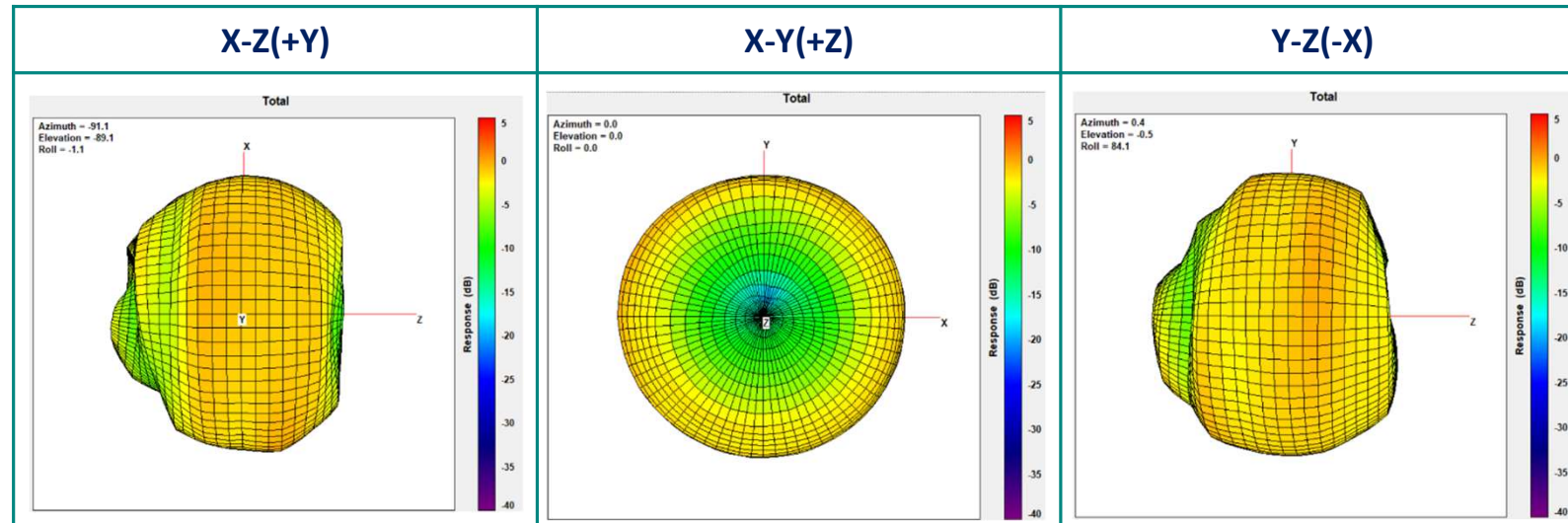
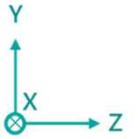
(free-space)

Model	Merry_HDT577_Dongle_3D_Gain_FS_2300-2600MHz_Continuous										
Test / Position	3D Gain / FS										
Frequency	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Ant. Port Input Pwr. (dBm)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tot. Rad. Pwr. (dBm)	-1.90	-1.91	-1.92	-1.98	-1.99	-2.00	-2.09	-2.14	-2.17	-2.11	-2.10
Peak EIRP (dBm)	0.97	0.91	0.89	0.81	0.74	0.60	0.46	0.34	0.30	0.26	0.31
Directivity (dBi)	2.87	2.82	2.81	2.79	2.72	2.60	2.55	2.49	2.47	2.36	2.41
Efficiency (dB)	-1.90	-1.91	-1.92	-1.98	-1.99	-2.00	-2.09	-2.14	-2.17	-2.11	-2.10
Efficiency (%)	64.56	64.39	64.28	63.42	63.29	63.03	61.80	61.06	60.70	61.57	61.70
Gain (dBi)	0.97	0.91	0.89	0.81	0.74	0.60	0.46	0.34	0.30	0.26	0.31

Antenna Model name : 51TX57700002Z



Dongle Radiation pattern



FreeSpace

Thank You

Delivering Fidelity Sound to Enrich Human's Life

