

Antenna Specification

Contact Us

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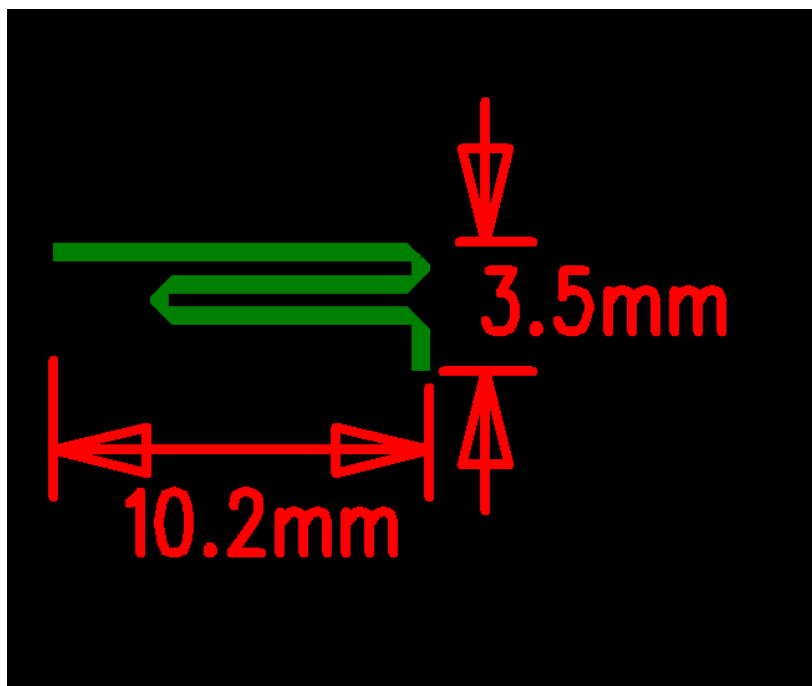
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1. Antenna Size Diagram(mm)



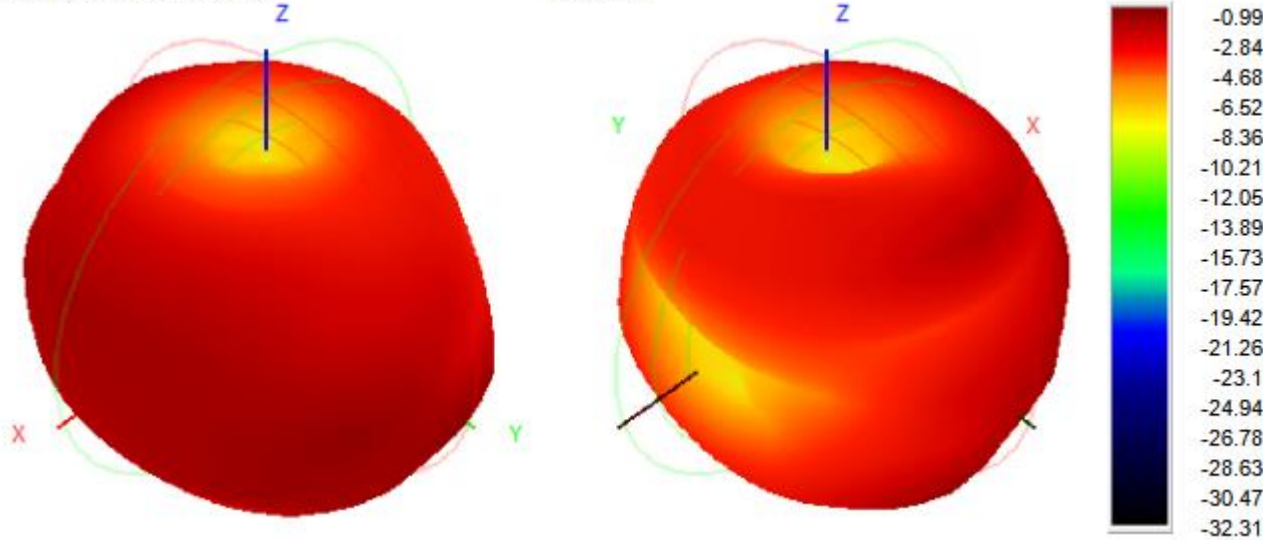
2. Antenna Efficiency And Gain

Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Efficiency (dBi)	-4.60	-4.45	-4.16	-3.91	-4.10	-4.42	-4.89	-5.15	-5.56	-5.80	-6.19
Gain (dBi)	-0.99	-0.84	-0.50	-0.10	-0.53	-0.92	-1.32	-1.34	-1.61	-1.76	-2.26
Efficiency (%)	34.69	35.87	38.35	40.67	38.90	36.10	32.41	30.53	27.81	26.29	24.05
Directivity (dB)	3.60	3.61	3.67	3.81	3.57	3.51	3.57	3.81	3.94	4.04	3.93
Peak Gain Position (Theta)	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00
Peak Gain Position (Phi)	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00
Efficiency ThetaPol (%)	22.46	23.33	25.01	26.51	26.22	24.45	21.97	20.62	18.76	17.73	16.25
Efficiency PhiPol (%)	12.23	12.55	13.34	14.15	12.68	11.65	10.44	9.91	9.05	8.56	7.80
Upper Hem. Efficiency (%)	16.65	17.05	18.15	19.24	18.54	17.03	15.10	14.08	12.74	11.99	10.95
Lower Hem. Efficiency (%)	18.04	18.82	20.20	21.43	20.37	19.07	17.32	16.45	15.07	14.31	13.09

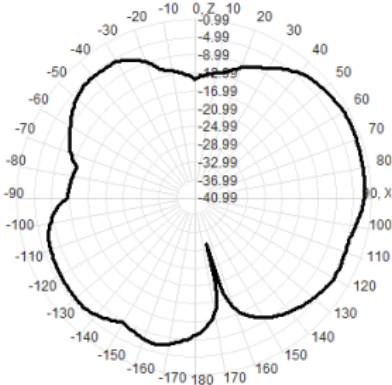
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2400.0MHz H+V, Eff: 34.7%

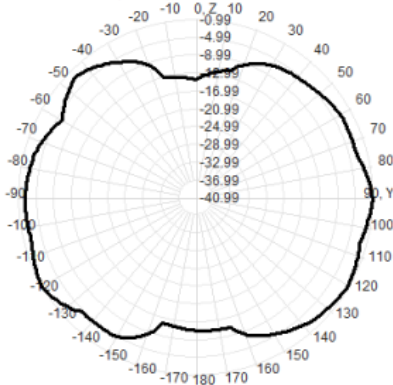
Back View



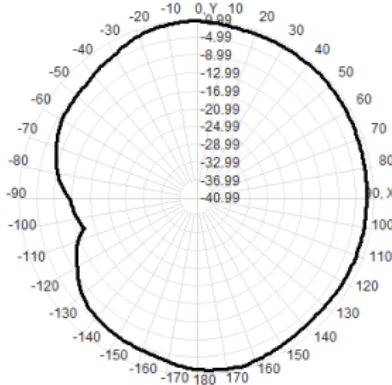
2400.0MHz Total(E1-XZ), Max=-2.23dBi



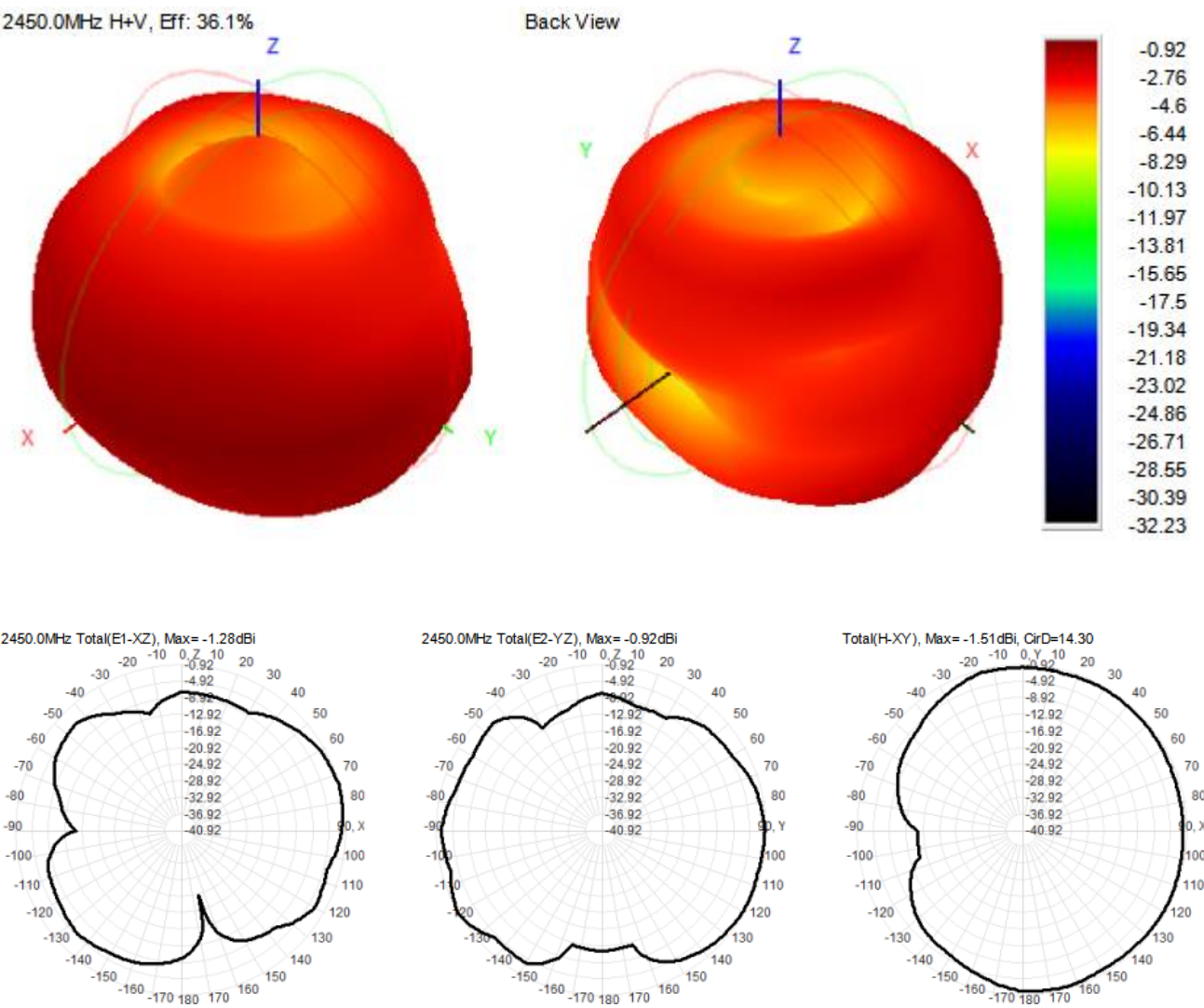
2400.0MHz Total(E2-YZ), Max=-0.99dBi



Total(H-XY), Max=-1.33dBi, CirD=13.42

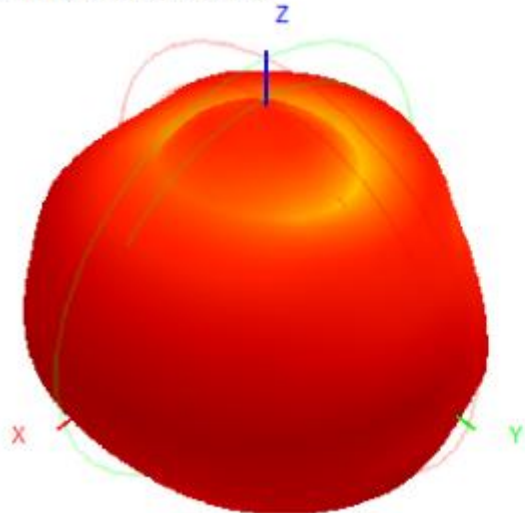


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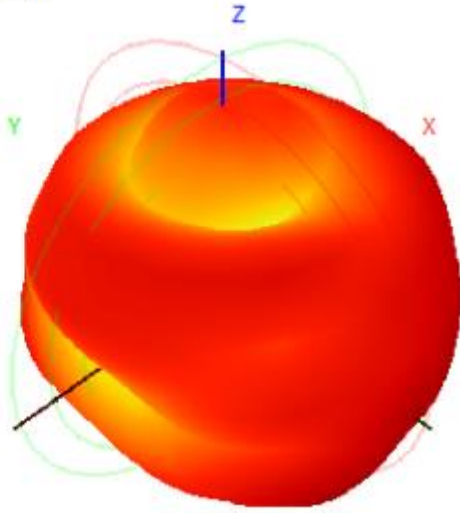


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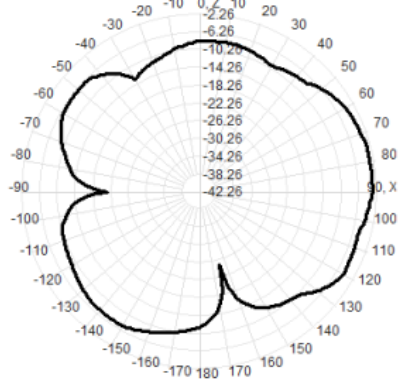
2500.0MHz H+V, Eff: 24.0%



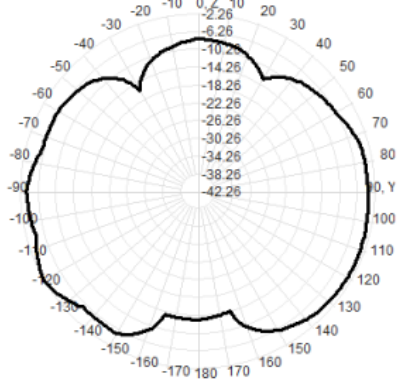
Back View



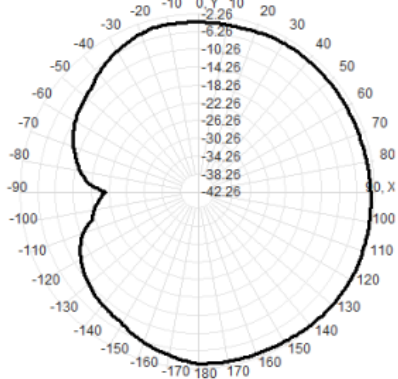
2500.0MHz Total(E1-XZ), Max=-3.38dBi



2500.0MHz Total(E2-YZ), Max=-2.26dBi



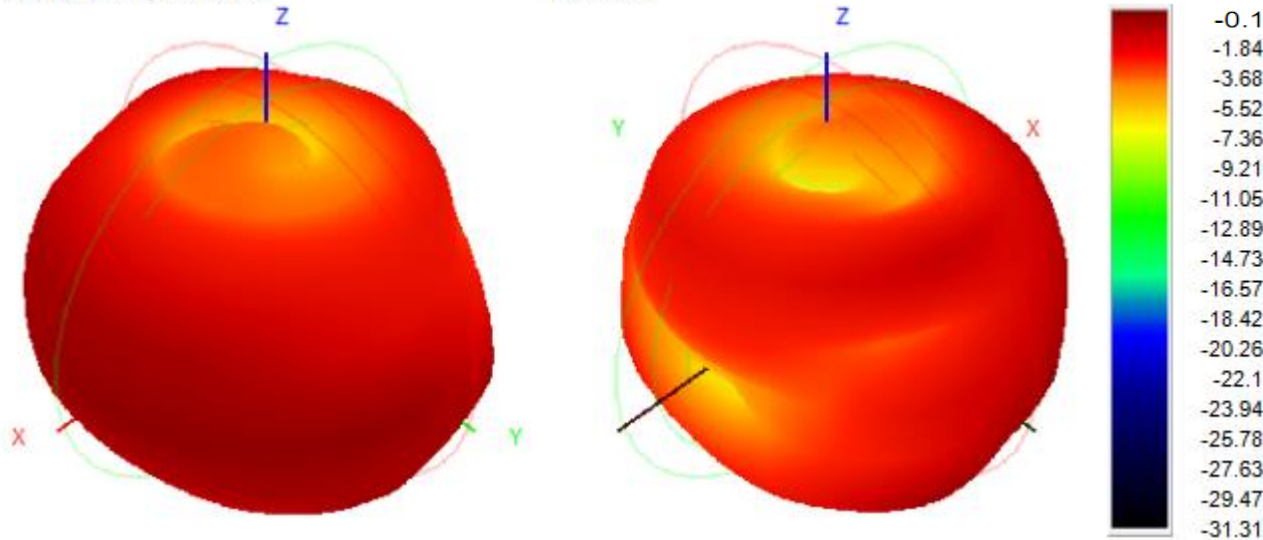
Total(H-XY), Max=-2.62dBi, CirD=19.01



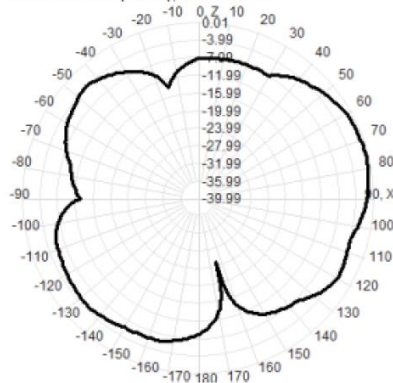
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2430.0MHz H+V, Eff: 42.2%

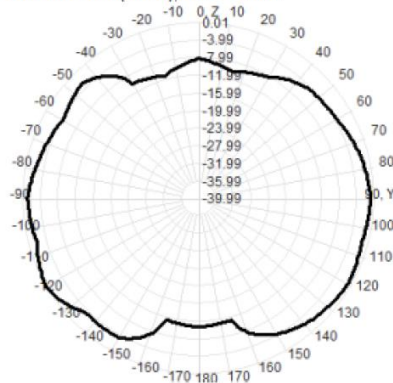
Back View



2430.0MHz Total(E1-XZ), Max=-0.68dBi



2430.0MHz Total(E2-YZ), Max=-0.1dBi



Total(H-XY), Max=-0.70dBi, CirD=12.73

