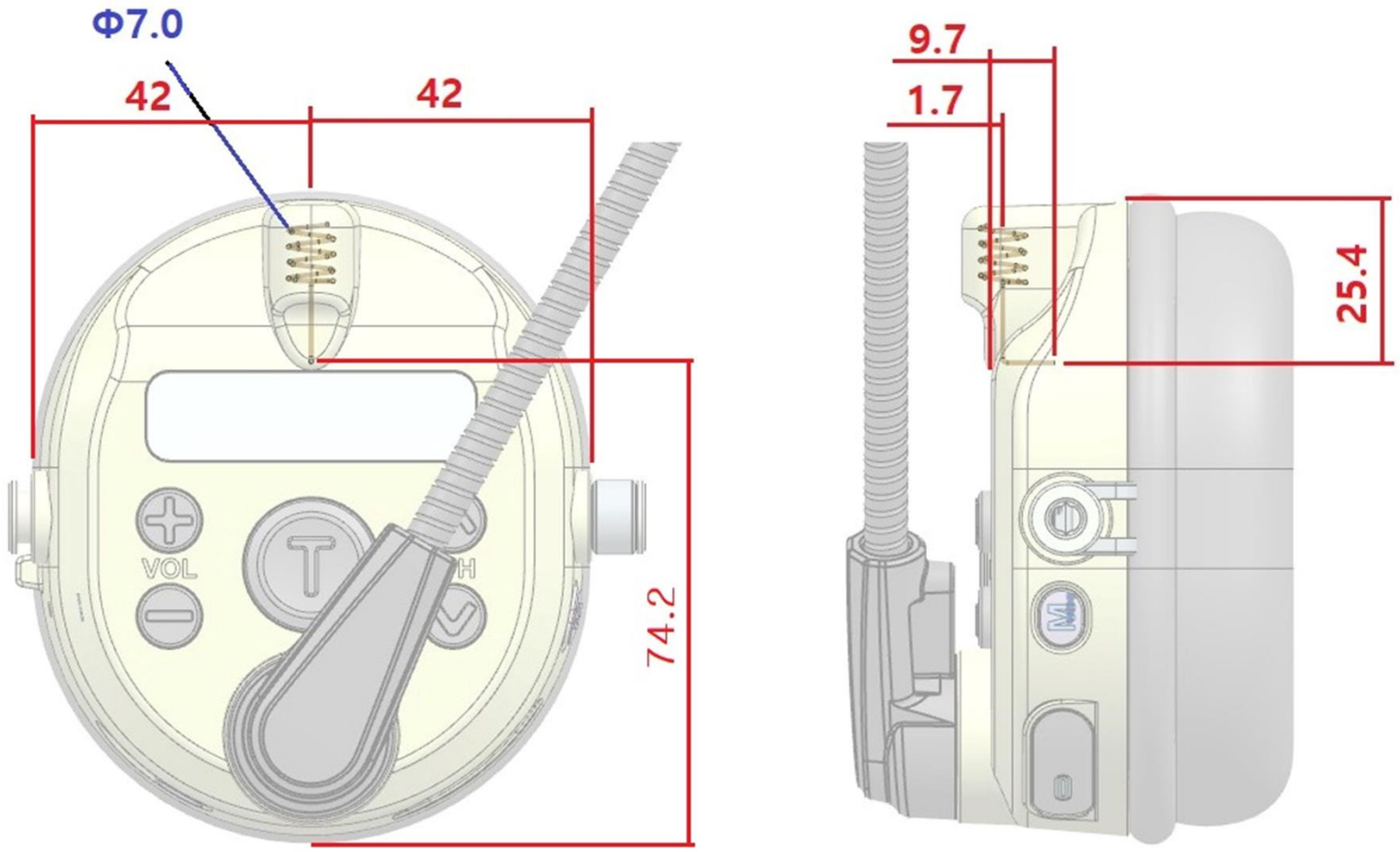
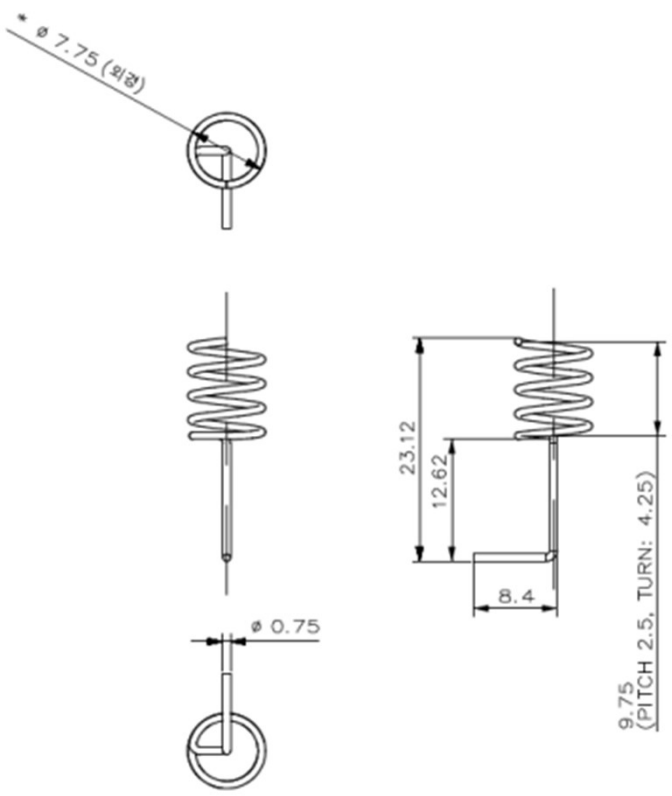
Atlas Pro-B Antenna location



Antenna Type : HELICAL

Antenna Material : Metal Ni-plated

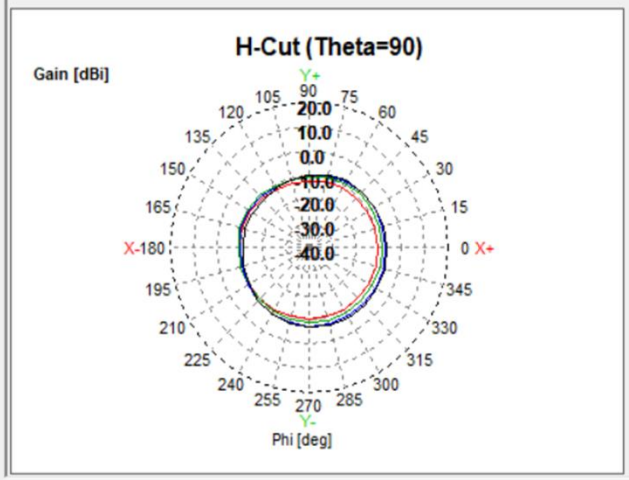
Antenna Size :

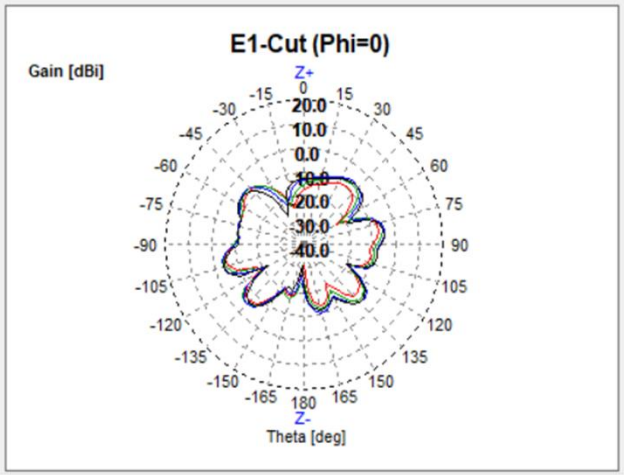


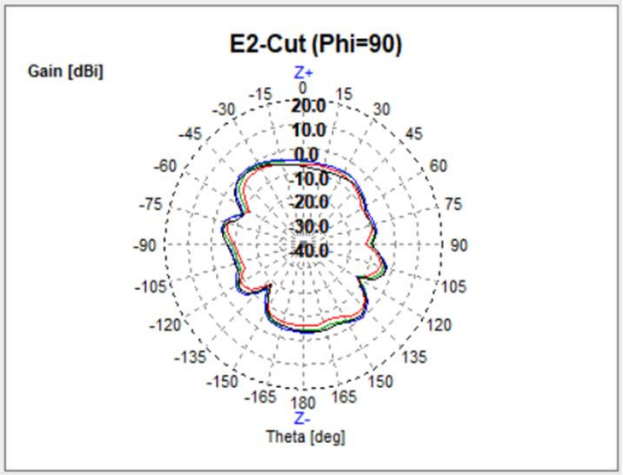
Atlas Pro-B Antenna radiation

Summary | **Multiple Frequency** | Multiple Cut | 3D-View | Reserved | EXIT

No.	Freq.	Theta-P					H(Theta=				E1(Phi=0)				E2(Phi=90			
		Eff.[%]	Avg.[dBi]	Peak[dBi]	Theta[	Phi[de	Avg.[dBi]	Peak[dBi]	Phi[de	BW[deg]	Avg.[dBi]	Peak[dBi]	Theta[	BW[deg]	Avg.[dBi]	Peak[dBi]	Theta[	BW[deg]
3	902.000	13.00	-8.86	-3.16	140.00	90.00	-10.60	-9.65	165.00	999.00	-11.34	-5.69	-100.00	17.30	-7.24	-3.16	140.00	23.93
4	915.000	18.71	-7.28	-1.32	140.00	90.00	-9.16	-8.26	345.00	999.00	-9.88	-4.62	-100.00	17.20	-5.59	-1.32	140.00	24.46
5	928.000	21.99	-6.58	-0.65	-40.00	90.00	-8.37	-6.75	345.00	264.78	-9.13	-3.85	-105.00	16.41	-4.89	-0.65	-40.00	35.95
6	945.000	19.09	-7.19	-1.37	140.00	90.00	-8.25	-6.23	330.00	242.62	-9.57	-4.10	-105.00	15.71	-5.76	-1.37	140.00	52.68







Plot Data

Polarization :

Theta-pol(H)

Frequency : [MHz]

800,000
850,000
902,000
915,000
928,000
945,000
970,000
1000,000

Graph Option

Style: (•) Polar ( ) Rectangular

Zoom: H-Cut | E1-Cut | E2-Cut

Scale: Max : 20 Min : -40 Apply

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Atlas Pro-B Antenna radiation

Summary | **Multiple Frequency** | Multiple Cut | 3D-View | Reserved | EXIT

No.	Freq.	Phi-Pol(' Eff.[%]	H(Theta=' Avg.[dBi]	Peak[dBi]	Phi[deg	BW[deg]	E1(Phi=0) Avg.[dBi]	Peak[dBi]	Theta[	BW[deg]	E2(Phi=90 Avg.[dBi]	Peak[dBi]	Theta[	BW[deg]
3	902.000	11.22	-7.59	-4.02	195.00	69.06	-6.75	-4.10	-85.00	18.61	-16.54	-11.62	-80.00	54.11
4	915.000	16.59	-5.77	-2.23	195.00	72.77	-5.09	-2.44	-90.00	18.12	-14.91	-10.16	-100.00	48.19
5	928.000	18.63	-5.15	-1.48	195.00	74.80	-4.47	-1.79	-90.00	17.50	-14.23	-9.31	-90.00	42.01
6	945.000	15.05	-6.20	-2.55	195.00	77.50	-5.27	-2.94	-90.00	17.66	-15.17	-10.49	-85.00	37.80

Plot Data

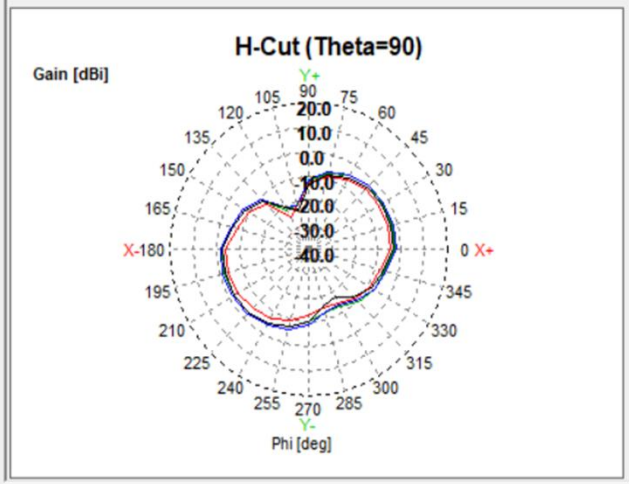
Polarization :

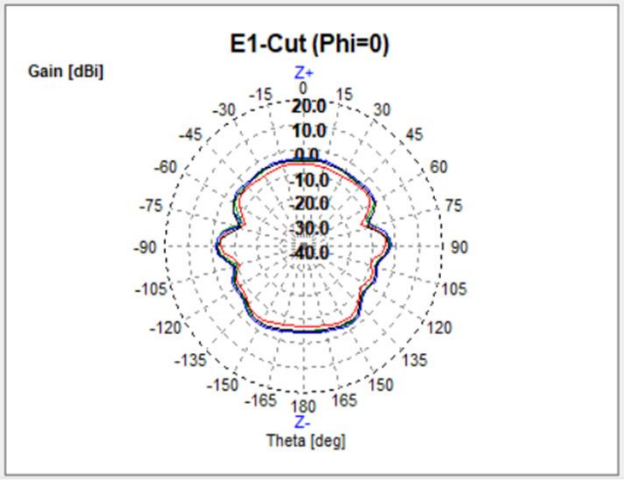
Phi-pol(V)

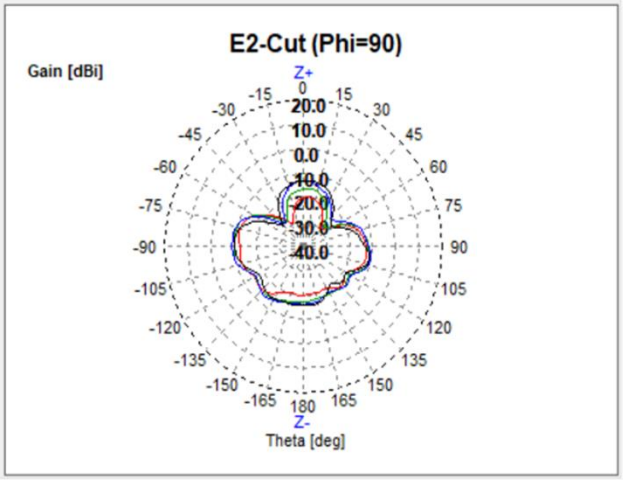
Frequency :

800,000
850,000
902,000
915,000
928,000
945,000
970,000
1000,000

[MHz]







Graph Option

Style: (•) Polar ( ) Rectangular

Zoom: H-Cut | E1-Cut | E2-Cut

Scale: Max : 20 Min : -40 Apply

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