

902 ~ 928Mhz ANT Passive Data

- **A09-HASM-675**

- ACE-915NF(MPD P/N:SATAC-915NF)



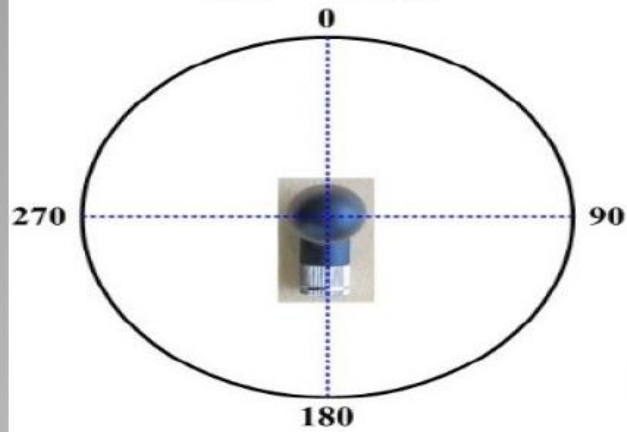


Photo

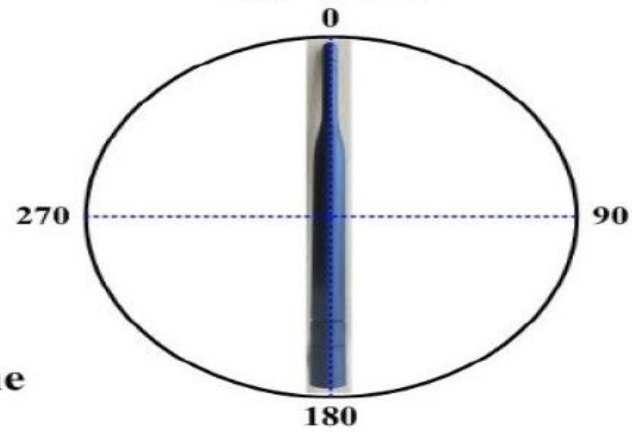


VSWR

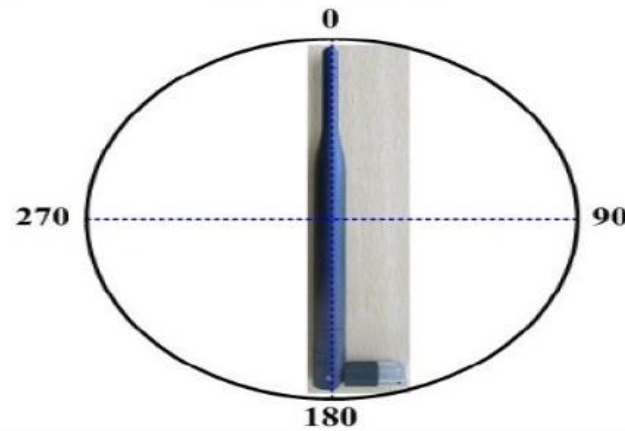
XY - Plane



XZ - Plane



YZ - Plane



Azimuth Pattern : XY - Plane

- Co - Pol Probe Antenna : Vertical
- Cross - Pol Probe Antenna : Horizontal

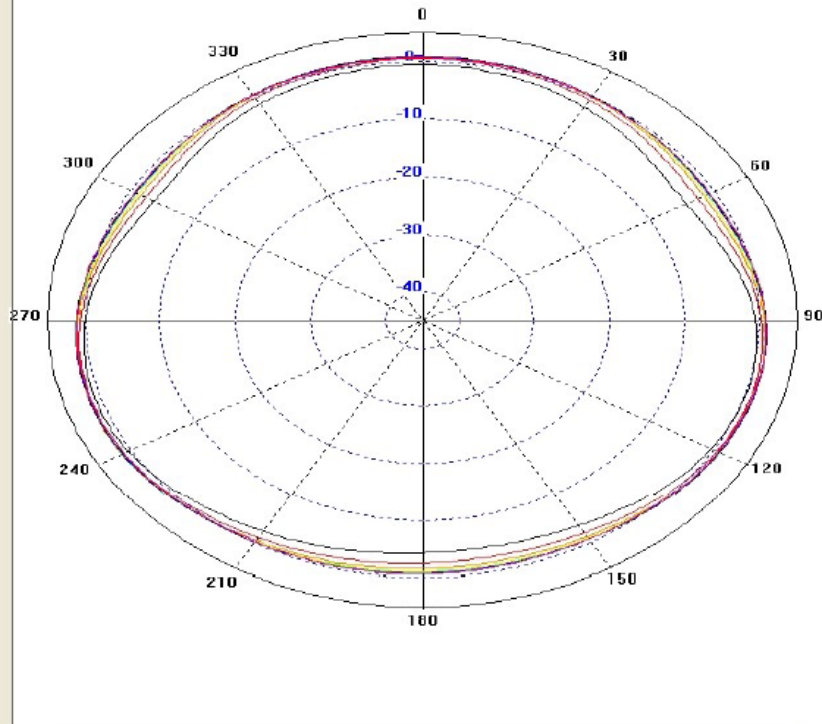
Elevation Pattern : XZ - Plane

- Co - Pol Probe Antenna : Horizontal
- Cross - Pol Probe Antenna : Vertical

Elevation Side Pattern : YZ - Plane

- Co - Pol Probe Antenna : Horizontal
- Cross - Pol Probe Antenna : Vertical

Gain

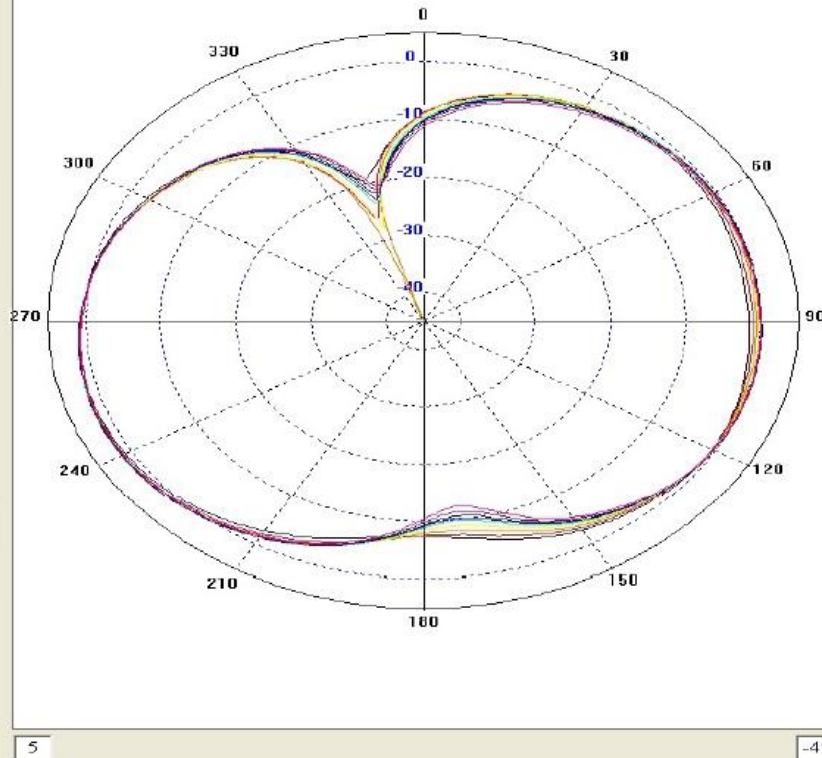


	Frequency [GHz]	Maximum [dB]	Degree	Minimum [dB]	Degree	Average [dB]	Beam Width -3[dB]	F/B [dB]
Aver.	0.92	1.351	252.89	-1.769	168.44	-0.313	92.00	0.535
	0.902	0.702	252	-4.557	173	-1.972	77.00	0.797
	0.908	1.307	252	-2.776	171	-0.805	91.00	0.692
	0.91315	1.535	249	-1.867	173	-0.255	108.00	0.678
	0.917	1.499	251	-1.497	170	-0.106	N/A	0.547
	0.9207	1.494	253	-1.179	171	0.042	N/A	0.466
	0.9221	1.486	255	-1.081	170	0.082	N/A	0.439
	0.9235	1.473	255	-1.003	163	0.108	N/A	0.430
	0.92575	1.390	253	-0.989	166	0.074	N/A	0.400
	0.928	1.276	256	-0.972	159	0.013	N/A	0.367

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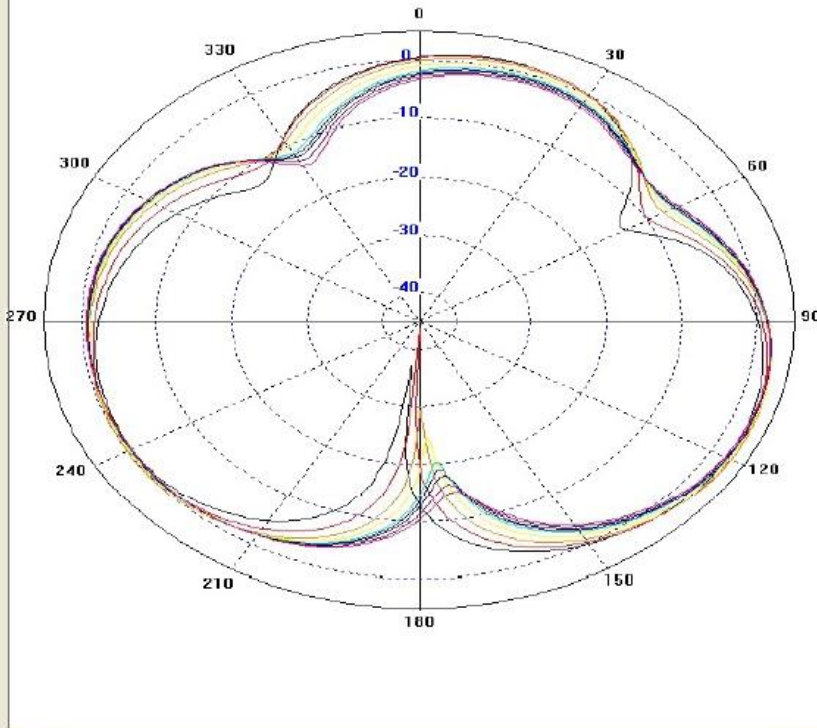
-45

Gain



	Frequency [GHz]	Maximum [dB]	Degree	Minimum [dB]	Degree	Average [dB]	BeamWidth -3[dB]	F/B [dB]
Aver.	0.92	1.445	249.78	-25.567	342.89	-3.780	82.33	1.796
	0.902	1.183	256	-19.280	342	-3.628	81.00	2.260
	0.908	1.381	253	-26.048	341	-3.745	81.00	2.329
	0.91315	1.547	249	-46.103	341	-3.852	81.00	2.150
	0.917	1.550	248	-28.063	342	-3.757	81.00	1.906
	0.9207	1.576	248	-23.599	343	-3.684	83.00	1.649
	0.9221	1.526	248	-22.897	343	-3.741	83.00	1.592
	0.9235	1.532	248	-21.955	344	-3.724	83.00	1.508
	0.92575	1.445	248	-21.333	345	-3.832	84.00	1.409
	0.928	1.264	250	-20.824	345	-4.060	84.00	1.362

Gain



	Frequency [GHz]	Maximum [dB]	Degree	Minimum [dB]	Degree	Average [dB]	BeamWidth -3[dB]	F/B [dB]
Aver	0.92	2.558	112.67	-24.956	176.89	-3.342	63.11	3.581
	0.902	2.288	120	-37.303	188	-4.044	68.00	4.608
	0.908	2.725	118	-43.728	183	-3.391	65.00	4.272
	0.91315	2.957	114	-29.858	179	-2.975	63.00	3.754
	0.917	2.779	114	-24.814	177	-3.084	62.00	3.629
	0.9207	2.574	111	-20.469	175	-3.226	62.00	3.376
	0.9221	2.521	112	-19.195	174	-3.273	62.00	3.334
	0.9235	2.469	109	-17.998	173	-3.307	62.00	3.220
	0.92575	2.408	109	-16.345	172	-3.343	62.00	3.078
	0.928	2.298	107	-14.896	171	-3.434	62.00	2.956

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Gain