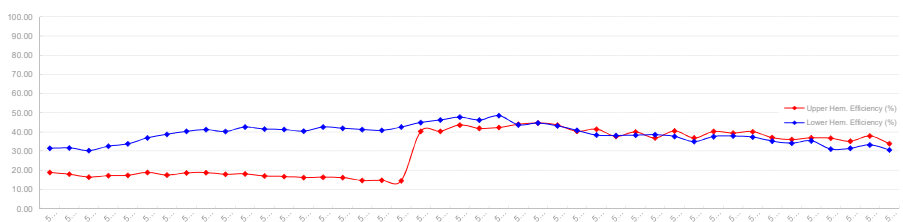
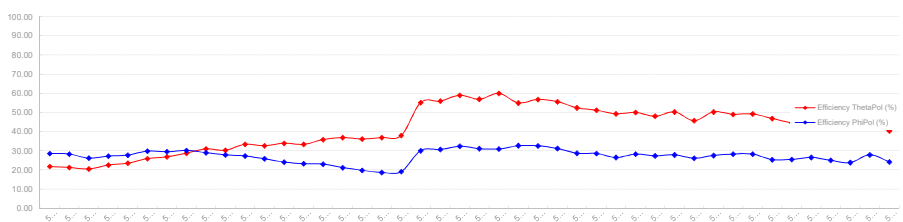
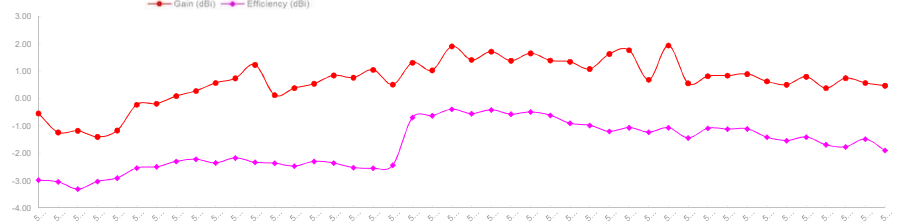
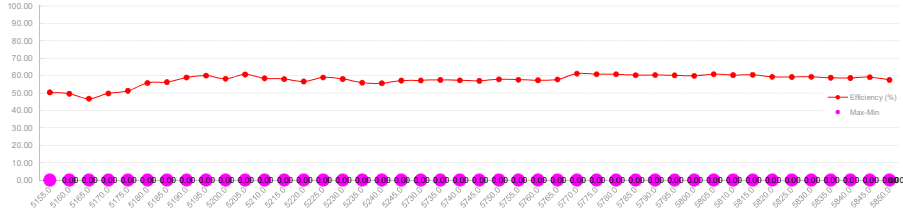


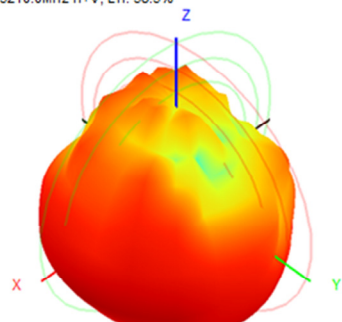


Frequency ID	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	
Frequency (MHz)	5155.0	5160.0	5165.0	5170.0	5175.0	5180.0	5185.0	5190.0	5195.0	5200.0	5205.0	5210.0	5215.0	5220.0	5225.0	5230.0	5235.0	5240.0	5245.0	5730.0	5735.0	5740.0	5745.0	5750.0	5755.0	5760.0	5765.0	5770.0	5775.0	5780.0	5785.0	5790.0	5795.0	5800.0	5805.0	5810.0	5815.0	5820.0	5825.0	5830.0	5835.0	5840.0	5845.0	5850.0	
Efficiency (dBi)	-2.98	-3.04	-3.30	-3.03	-2.90	-2.54	-2.49	-2.30	-2.22	-2.35	-2.17	-2.33	-2.36	-2.47	-2.30	-2.36	-2.52	-2.55	-2.43	-0.69	-0.63	-0.40	-0.55	-0.42	-0.57	-0.49	-0.62	-0.91	-0.98	-1.20	-1.06	-1.23	-1.07	-1.44	-1.09	-1.12	-1.11	-1.41	-1.54	-1.41	-1.69	-1.76	-1.48		
Gain (dBi)	-0.55	-1.24	-1.18	-1.40	-1.17	-0.22	-0.19	0.09	0.28	0.57	0.73	1.23	0.12	0.38	0.54	0.84	0.76	1.05	0.51	1.31	1.03	1.90	1.41	1.71	1.38	1.65	1.39	1.34	1.08	1.62	1.76	0.68	1.93	0.55	0.81	0.83	0.89	0.62	0.50	0.79	0.38	0.74	0.57	0.47	
Efficiency (%)	50.37	49.62	46.73	49.78	51.24	55.77	56.31	58.90	60.00	58.19	60.67	58.47	58.03	56.64	58.90	58.11	55.95	55.64	57.11	57.24	57.58	57.29	57.03	57.84	57.64	57.34	57.76	61.15	60.78	60.82	60.26	60.37	60.15	59.84	60.82	60.29	60.46	59.26	59.20	59.26	58.77	58.62	59.07	57.56	
Directivity (dB)	4.93	4.31	4.62	4.13	4.24	4.81	4.80	4.89	4.99	5.42	5.40	6.06	4.98	5.35	5.34	5.70	5.78	6.09	5.44	4.50	4.15	4.80	4.46	4.63	4.45	4.64	4.50	4.75	4.56	5.33	5.32	4.41	5.50	4.49	4.40	4.45	4.50	4.54	4.54	4.70	4.57	5.00	4.55	4.87	
Peak Gain Position (Theta)	75.00	90.00	105.00	90.00	135.00	135.00	135.00	90.00	135.00	90.00	135.00	90.00	135.00	120.00	135.00	90.00	135.00	135.00	120.00	120.00	45.00	105.00	120.00	105.00	45.00	75.00	45.00	105.00	45.00	75.00	105.00	75.00	45.00	45.00	105.00	90.00	75.00	90.00	120.00	75.00	90.00	120.00	90.00		
Peak Gain Position (Phi)	15.00	30.00	45.00	30.00	210.00	180.00	180.00	30.00	90.00	30.00	30.00	90.00	90.00	105.00	105.00	30.00	105.00	105.00	105.00	225.00	240.00	255.00	330.00	270.00	330.00	255.00	225.00	315.00	330.00	300.00	225.00	315.00	225.00	330.00	300.00	330.00	345.00	345.00	0.00	255.00	240.00	345.00	285.00	0.00	
Efficiency ThetaPol (%)	21.80	21.33	20.55	22.53	23.51	25.93	26.82	28.75	31.00	30.29	33.39	32.63	33.93	33.34	35.82	36.85	36.14	36.92	37.95	55.15	55.90	58.90	56.91	59.90	54.97	56.79	55.59	52.44	51.16	49.30	49.99	48.02	50.26	45.69	50.28	49.00	49.21	46.85	44.70	45.70	42.74	42.73	43.20	40.37	
Efficiency PhiPol (%)	28.57	28.29	26.17	27.24	27.73	29.84	29.49	30.15	29.00	27.90	27.29	25.84	24.10	23.29	23.08	21.26	19.80	18.72	19.15	30.09	30.68	32.39	31.12	30.93	32.67	32.55	31.17	28.70	28.62	26.52	28.27	27.35	27.89	26.15	27.53	28.29	28.25	25.41	25.50	26.56	25.03	23.88	27.87	24.19	
Upper Hem. Efficiency (%)	18.89	17.95	16.44	17.19	17.43	18.86	17.56	18.61	18.79	17.94	18.13	16.99	16.77	16.24	16.35	16.16	14.70	14.82	14.56	40.31	40.33	43.58	41.84	42.34	43.94	44.68	43.57	40.34	41.43	37.69	39.96	36.85	40.50	36.87	40.23	39.41	40.13	37.04	36.06	36.90	36.72	35.16	37.87	33.92	
Lower Hem. Efficiency (%)	31.47	31.67	30.29	32.59	33.82	36.91	36.75	40.29	41.21	40.24	42.34	41.48	41.26	40.40	42.55	41.95	41.24	40.82	42.55	44.93	46.24	47.71	46.19	46.50	43.70	44.65	43.19	40.81	38.35	38.13	38.30	38.52	37.65	34.97	37.59	37.87	37.33	35.22	34.14	35.36	31.05	31.45	33.20	30.63	
T90(H)面度	7.91	13.36	10.31	9.25	10.01	9.88	11.74	10.47	11.03	10.49	11.87	9.57	16.13	9.52	13.03	11.36	12.75	11.14	12.04	12.70	14.01	13.34	13.37	14.15	14.27	14.03	12.56	16.34	13.36	13.57	14.80	16.61	16.81	14.75	11.33	15.52	11.81	17.74	14.63	14.79	14.52	15.22	12.49	16.64	
Gain 15deg (dBi)																																													
E1(XZ)波瓣宽度	66.00	77.00	58.00	53.00	49.00	40.00	48.00	51.00	50.00	67.00	53.00	45.00	53.00	60.00	57.00	60.00	58.00	66.00	60.00	103.00	91.00	117.00	111.00	104.00	92.00	92.00	95.00	124.00	105.00	105.00	109.00	108.00	94.00	108.00	115.00	95.00	99.00	102.00	86.00	96.00	97.00	67.00	113.00	55.00	
E1(XZ)前后比	4.92	6.87	6.68	5.90	5.20	5.44	4.81	3.83	5.08	4.47	3.79	4.45	3.97	2.93	2.82	2.18	2.65	3.01	2.97	1.78	3.82	2.12	3.32	2.21	3.02	4.48	3.90	3.27	3.01	3.73	2.81	4.09	2.48	3.75	4.11	5.74	4.12	5.10	5.68	4.85	8.92	6.34	6.81	6.70	
E2(YZ)波瓣宽度	60.00	60.00	58.00	55.00	54.00	46.00	52.00	50.00	45.00	41.00	45.00	36.00	50.00	48.00	53.00	43.00	51.00	40.00	50.00	39.00	36.00	38.00	49.00	33.00	47.00	44.00	52.00	43.00	72.00	38.00	32.00	47.00	59.00	41.00	32.00	35.00	23.00	50.00	53.00	52.00	66.00	57.00	40.00	54.00	
E2(YZ)前后比	1.84	1.47	0.62	1.73	1.40	2.26	2.33	2.04	2.81	3.10	2.52	3.24	2.81	2.00	2.45	2.64	2.45	3.28	2.07	1.58	2.69	1.85	2.14	2.66	0.57	1.58	2.90	2.39	2.54	1.88	4.09	1.12	1.04	2.42	2.78	1.86	2.34	1.24	2.35	1.59	2.25	3.41	4.80	3.98	
最大增益轴增益(P)	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50		
仰角10度增益(大)轴比(P)	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50		
Hc(XY)波瓣宽度	120.00	90.00	106.00	99.00	97.00	93.00	71.00	91.00	86.00	75.00	75.00	103.00	89.00	83.00	88.00	67.00	69.00	87.00	91.00	96.00	87.00	98.00	84.00	115.00	73.00	101.00	49.00	45.00	68.00	54.00	60.00	54.00	60.00	54.00	54.00	72.00	84.00	67.00	97.00	60.00	71.00	77.00	48.00	64.00	57.00
Hc(XY)前后比	3.13	4.08	3.73	2.78	4.54	3.83	5.10	5.35	5.00	5.50	5.17	4.37	5.24	5.22	4.97	6.14	5.10	5.30	4.05	2.46	2.18	2.30	2.53	1.99	1.96	2.17	1.52	2.40	2.97	0.99	1.26	2.26	2.14	0.39	2.02	0.67	2.52	1.79	2.20	1.39	1.54	2.54	2.84	2.75	
Empty																																													

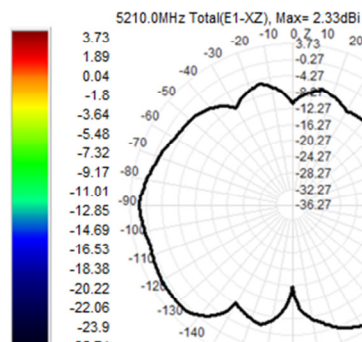
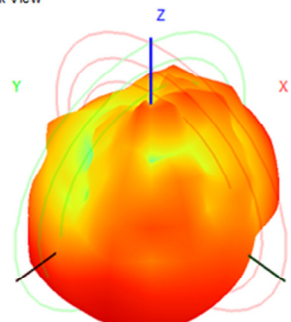


Antenna Part Number	Manufacturer	Antenna Type	Frequency (MHz)	Max Gain (dBi)	Location
Antenna_L (ANT 1)	SHENZHENSHI XINZHONGXIN TECHNOLOGY CO., LTD.	PCB Printing Antenna	5155-5245	1.23	
			5730-5850	1.93	

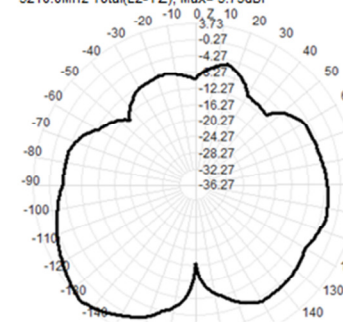
5210.0MHz H+V, Eff: 58.5%



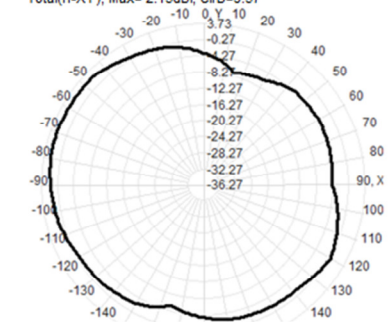
Back View



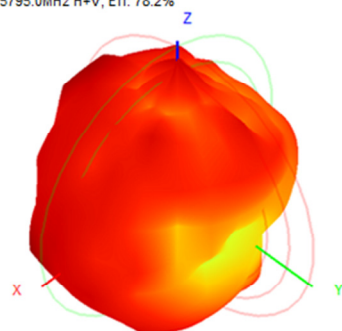
5210.0MHz Total(E2-YZ), Max= 3.73dBi



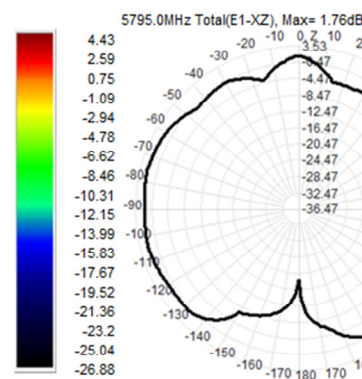
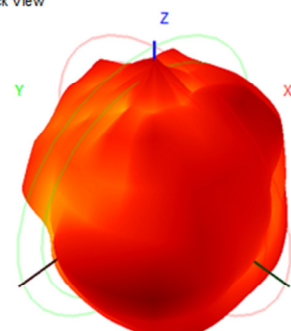
Total(H-XY), Max= 2.15dBi, CirD=9.57



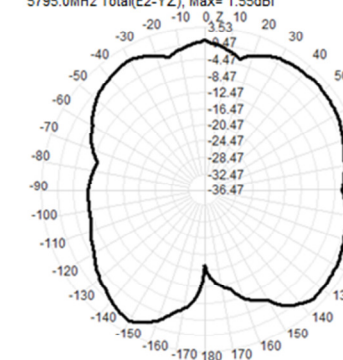
5795.0MHz H+V, Eff: 78.2%



Back View



5795.0MHz Total(E2-YZ), Max= 1.55dBi



Total(H-XY), Max= 3.53dBi, CirD=16.81

