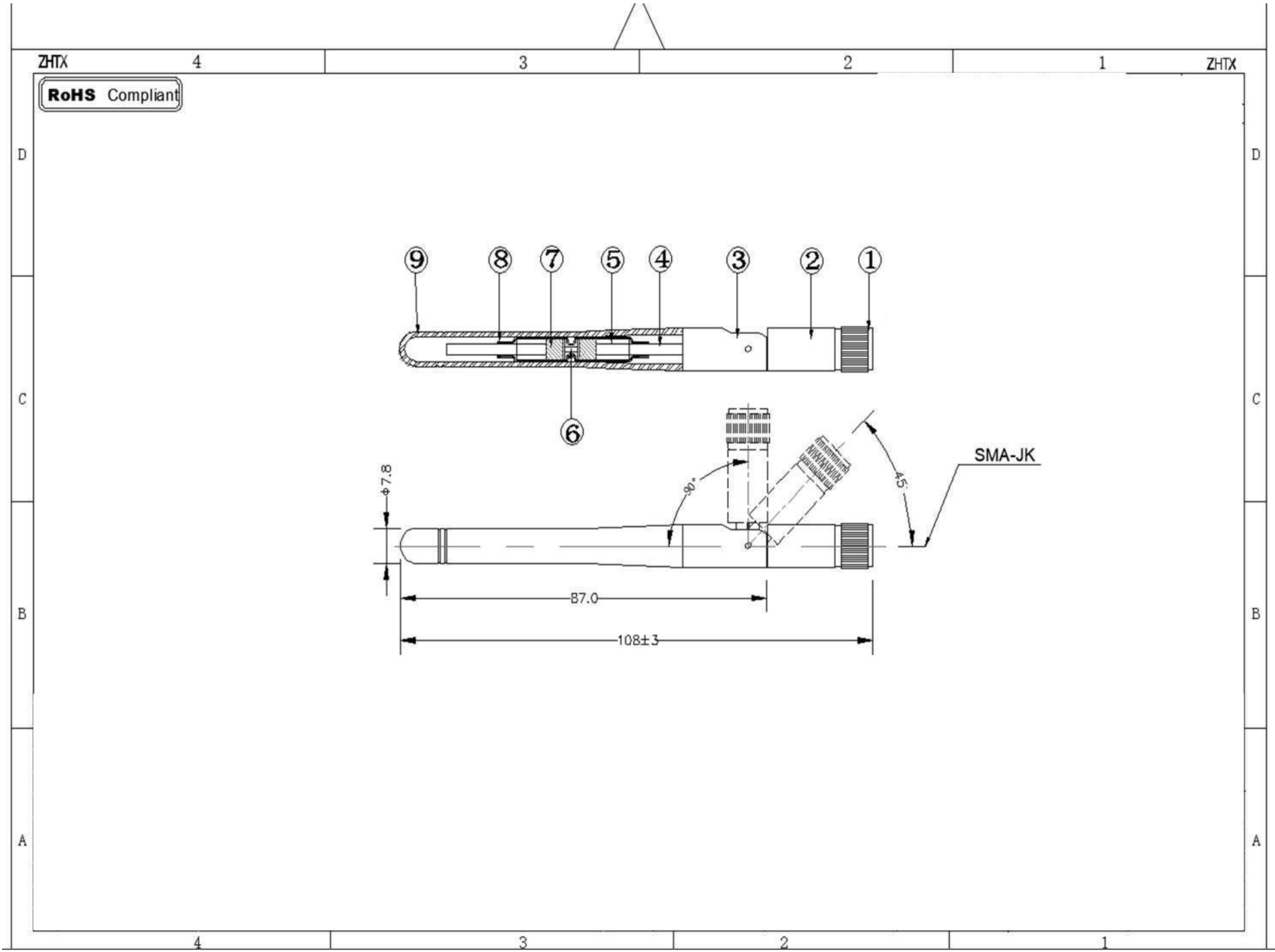


Antenna SPEC





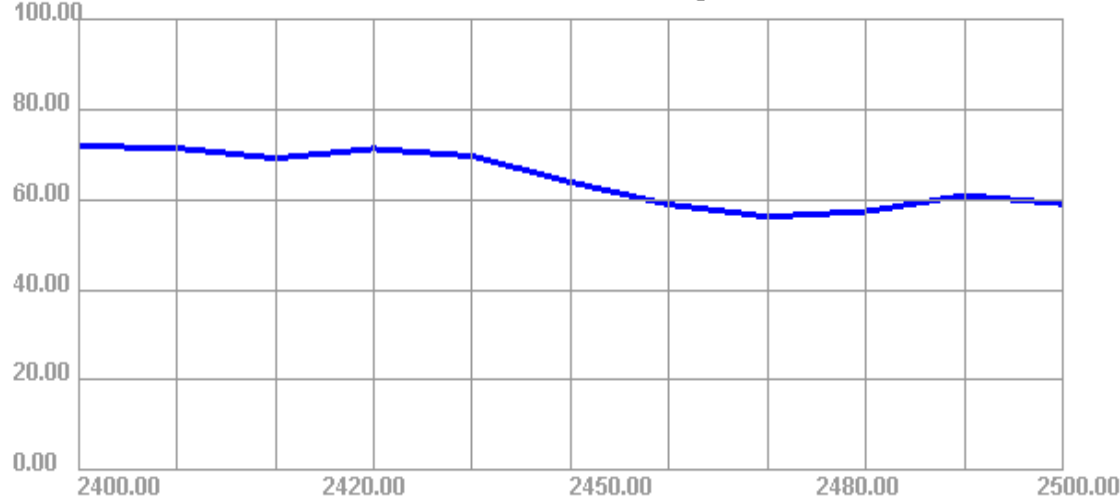
驻波测试报告 Radio wave test report



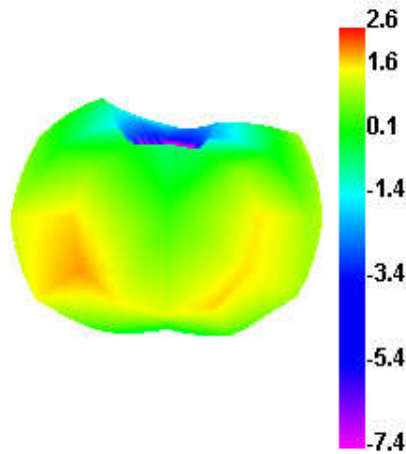
暗室测试报告 Noise Test Report

Passive Test For WIFI-2.4G												
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHIS (%)	Max (dB)	Min (dB)	Direct ivity (dBi)	Beamwi dth (3dB)	AttH (dB)	AttV (dB)
2400	71.87	-1.43	2.6	0.45	35.522	36.346	2.6	-15.77	4.04	120	45.51	45.06
2410	71.39	-1.46	2.83	0.68	35.618	35.775	2.83	-15.49	4.3	120	45.14	44.7
2420	69.17	-1.6	2.98	0.83	34.271	34.894	2.98	-16.24	4.58	60	45.67	45.27
2430	71.24	-1.47	3.38	1.23	34.984	36.254	3.38	-17.07	4.85	60	45.28	44.87
2440	69.62	-1.57	3.64	1.49	33.411	36.213	3.64	-18.94	5.21	60	45.75	45.35
2450	63.85	-1.95	3.56	1.41	30.033	33.822	3.56	-20.94	5.51	60	45.36	44.92
2460	58.91	-2.3	3.57	1.42	26.937	31.973	3.57	-19.72	5.86	0	45.39	44.93
2470	56.21	-2.5	3.61	1.46	25.131	31.083	3.61	-18.39	6.11	0	45.43	44.94
2480	57.37	-2.41	3.9	1.75	25.101	32.274	3.9	-16.11	6.32	0	45.48	45
2490	60.91	-2.15	4.31	2.16	26.383	34.531	4.31	-15	6.47	0	45.64	45.23
2500	59.08	-2.29	4.3	2.15	25.542	33.533	4.3	-13.9	6.59	0	45.93	45.51

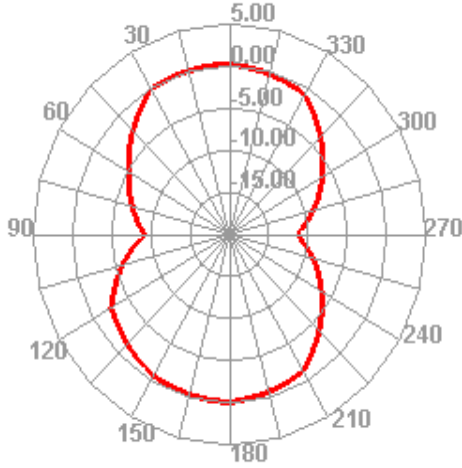
2400.00MHz - 2500.00MHz Efficiency



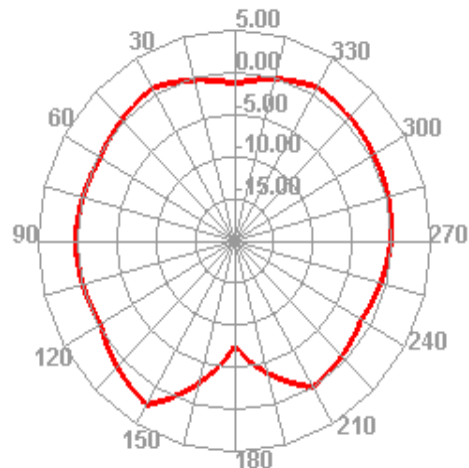
2400.000MHz



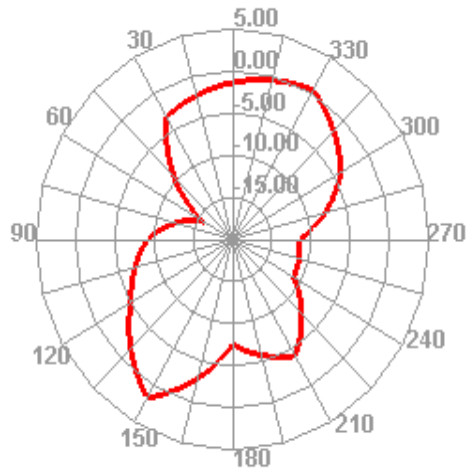
2400.000MHz H



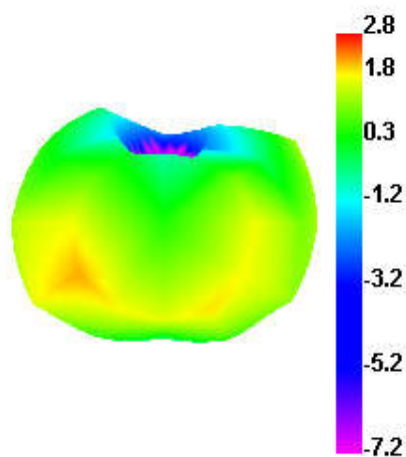
2400.000MHz E1



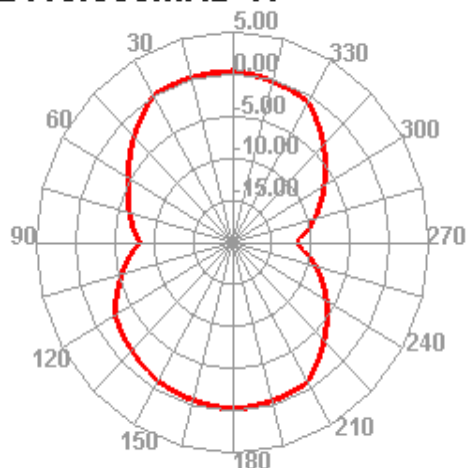
2400.000MHz E2



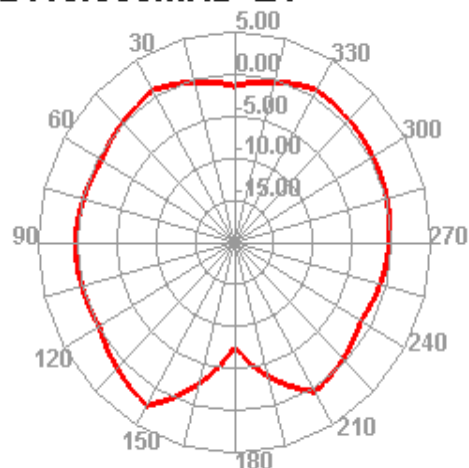
2410.000MHz



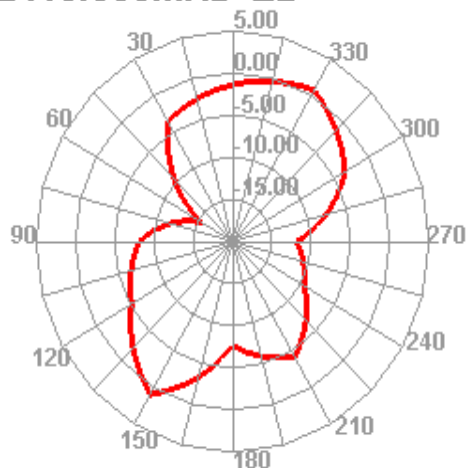
2410.000MHz H



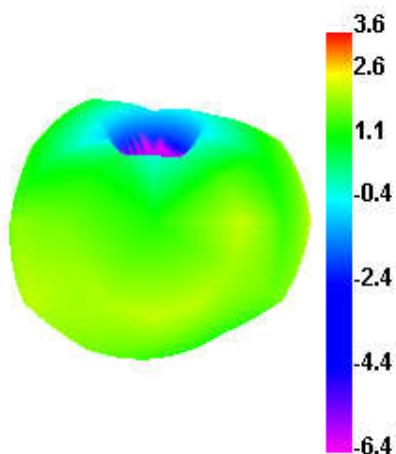
2410.000MHz E1



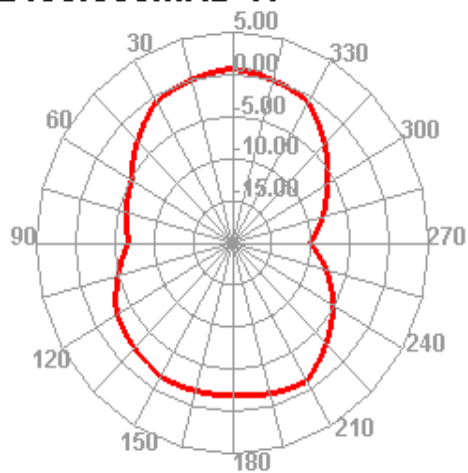
2410.000MHz E2



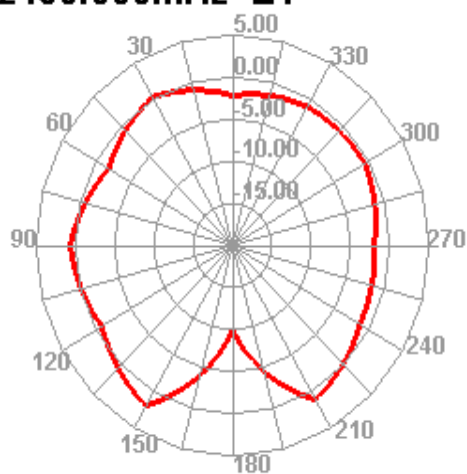
2450.000MHz



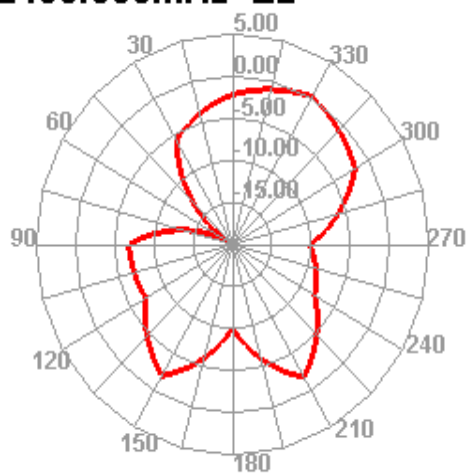
2450.000MHz H



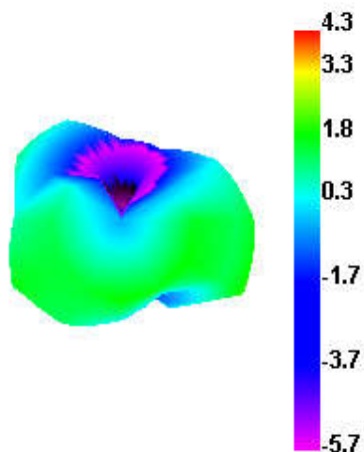
2450.000MHz E1



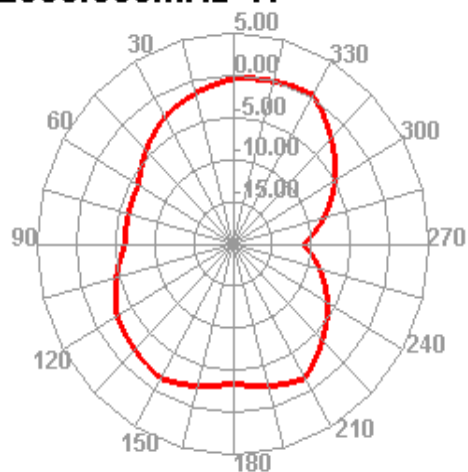
2450.000MHz E2



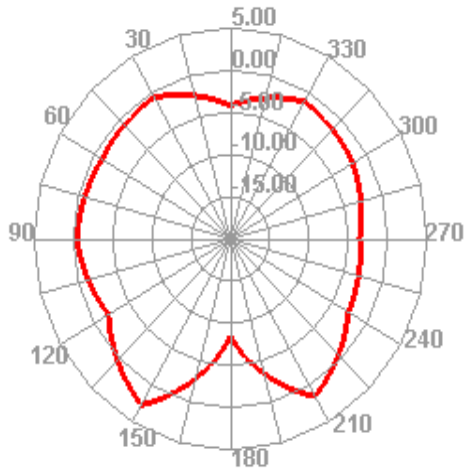
2500.000MHz



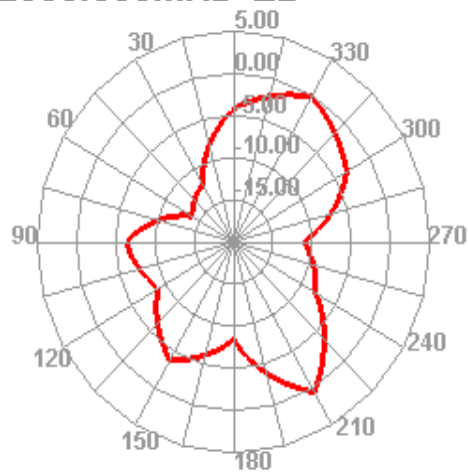
2500.000MHz H



2500.000MHz E1



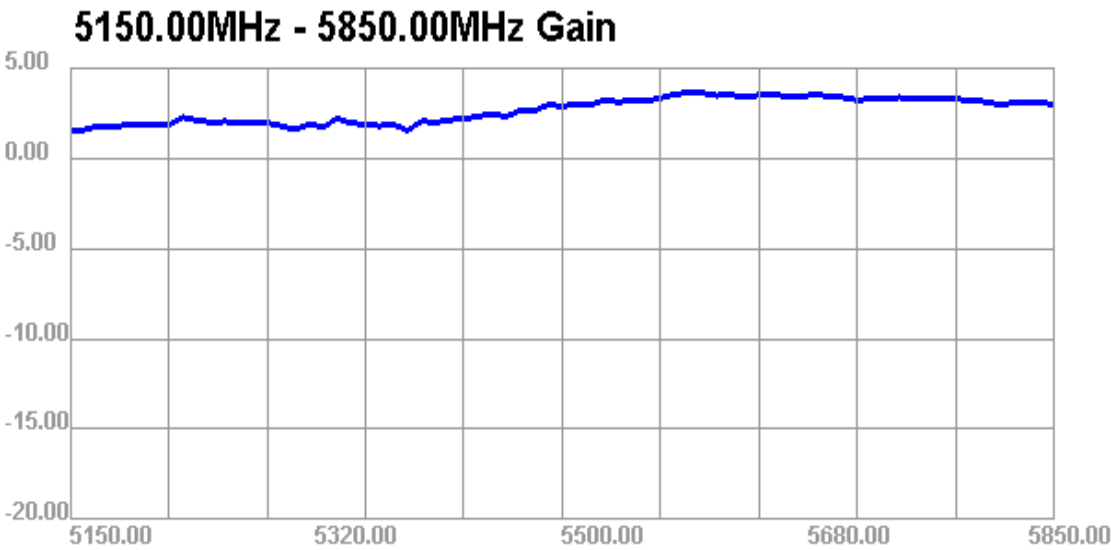
2500.000MHz E2



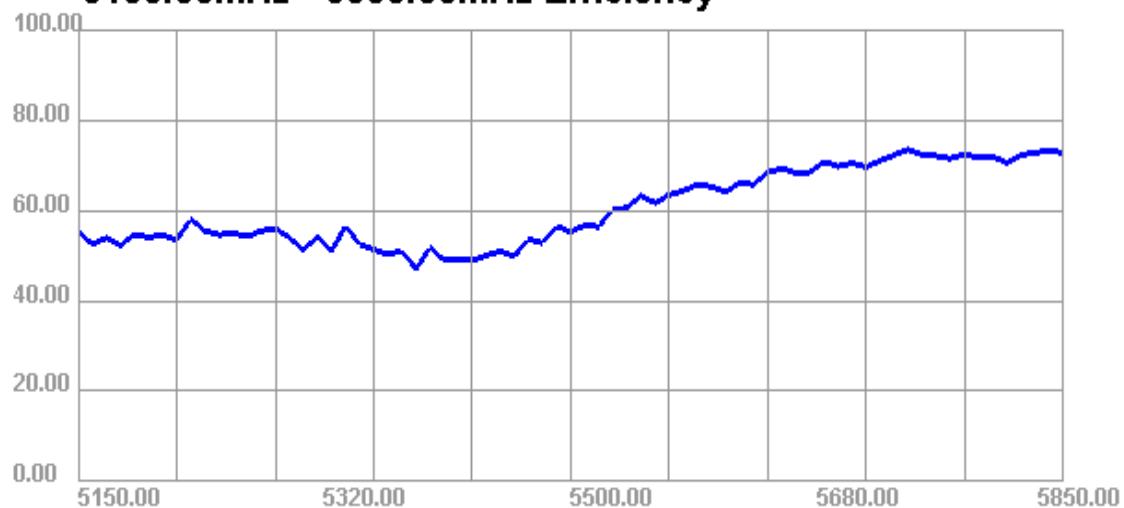
Passive Test For WIFI5.8

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	Direct ivity (dBi)	Beamwi dth (3dB)	AttH (dB)	AttV (dB)
5150	55.32	-2.57	1.48	-0.67	23.981	31.335	1.48	-13.2	4.05	90	49.51	49.62
5160	52.58	-2.79	1.57	-0.58	22.284	30.297	1.57	-13.63	4.36	60	49.57	49.61
5170	53.95	-2.68	1.78	-0.37	22.438	31.513	1.78	-13.82	4.46	60	49.38	49.45
5180	52.33	-2.81	1.7	-0.45	21.387	30.944	1.7	-14.02	4.51	60	49.54	49.61
5190	54.71	-2.62	1.86	-0.29	22.131	32.579	1.86	-13.85	4.48	60	49.76	49.91
5200	54.07	-2.67	1.84	-0.31	21.68	32.386	1.84	-14.01	4.51	60	49.88	49.93
5210	54.67	-2.62	1.87	-0.28	21.813	32.858	1.87	-14.14	4.5	60	49.97	50.09
5220	53.46	-2.72	1.85	-0.3	21.134	32.33	1.85	-14.13	4.57	90	49.94	49.98
5230	58.14	-2.35	2.26	0.11	22.838	35.305	2.26	-13.5	4.62	90	50.06	50.13
5240	55.49	-2.56	2.1	-0.05	21.613	33.88	2.1	-13.03	4.66	90	49.77	49.81
5250	54.69	-2.62	1.99	-0.16	21.165	33.523	1.99	-12.38	4.61	90	50.05	50.08
5260	54.96	-2.6	2.03	-0.12	21.144	33.819	2.03	-12.53	4.63	90	49.79	49.79
5270	54.28	-2.65	1.95	-0.2	20.837	33.445	1.95	-12.8	4.61	90	49.9	49.9
5280	55.48	-2.56	1.98	-0.17	21.326	34.158	1.98	-12.9	4.54	150	49.94	49.93
5290	56.09	-2.51	1.98	-0.17	21.491	34.598	1.98	-12.52	4.49	180	49.93	49.91
5300	54.08	-2.67	1.78	-0.37	20.6	33.481	1.78	-12.09	4.45	180	49.91	49.86
5310	51.24	-2.9	1.6	-0.55	19.408	31.836	1.6	-11.86	4.5	210	49.95	49.88
5320	54.28	-2.65	1.9	-0.25	20.43	33.853	1.9	-11.33	4.56	210	49.83	49.77
5330	51.11	-2.91	1.73	-0.42	19.176	31.939	1.73	-11.06	4.64	210	50.21	50.17
5340	56.49	-2.48	2.2	0.05	21.104	35.388	2.2	-10.26	4.68	210	49.99	50
5350	52.53	-2.8	1.95	-0.2	19.516	33.01	1.95	-10.13	4.75	210	50.3	50.23
5360	51.33	-2.9	1.87	-0.28	19.026	32.303	1.87	-9.81	4.77	210	49.98	49.95
5370	50.38	-2.98	1.8	-0.35	18.657	31.72	1.8	-9.64	4.78	240	50.23	50.15
5380	51.02	-2.92	1.86	-0.29	18.785	32.233	1.86	-9.53	4.78	240	49.84	49.86
5390	47.08	-3.27	1.55	-0.6	17.234	29.847	1.55	-9.6	4.82	240	49.76	49.69
5400	51.79	-2.86	2.06	-0.09	18.764	33.028	2.06	-9.2	4.91	240	49.93	49.9
5410	49.02	-3.1	1.99	-0.16	17.7	31.319	1.99	-9.48	5.08	240	49.91	49.88
5420	49.31	-3.07	2.12	-0.03	17.782	31.527	2.12	-9.37	5.2	120	49.8	49.8
5430	48.92	-3.1	2.19	0.04	17.594	31.33	2.19	-9.54	5.3	60	49.81	49.78
5440	50.09	-3	2.32	0.17	18.026	32.063	2.32	-9.56	5.32	60	49.78	49.83
5450	51.05	-2.92	2.45	0.3	18.354	32.695	2.45	-9.68	5.37	60	49.96	49.92
5460	49.91	-3.02	2.31	0.16	17.914	31.999	2.31	-10.08	5.33	60	49.86	49.89
5470	53.66	-2.7	2.64	0.49	19.273	34.39	2.64	-9.96	5.34	60	49.95	49.96
5480	52.87	-2.77	2.62	0.47	18.894	33.975	2.62	-10.24	5.39	90	49.95	49.97
5490	56.55	-2.48	2.97	0.82	20.116	36.435	2.97	-10.17	5.45	0	49.96	50.02
5500	55.29	-2.57	2.88	0.73	19.693	35.599	2.88	-10.83	5.45	0	50.05	50.1
5510	56.72	-2.46	3.03	0.88	20.22	36.503	3.03	-11.51	5.49	0	49.97	50.01

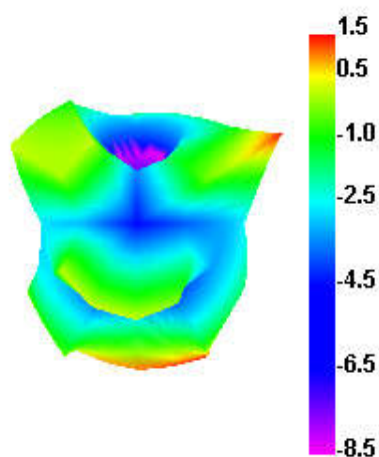
5520	56.45	-2.48	2.96	0.81	20.177	36.275	2.96	-12.1	5.45	0	49.99	50.04
5530	60.39	-2.19	3.22	1.07	21.679	38.712	3.22	-12.4	5.41	0	50.29	50.37
5540	60.56	-2.18	3.12	0.97	21.858	38.7	3.12	-12.72	5.29	0	50.1	50.16
5550	63.35	-1.98	3.23	1.08	22.998	40.347	3.23	-13.39	5.22	0	50.39	50.49
5560	61.71	-2.1	3.18	1.03	22.615	39.09	3.18	-14.01	5.27	0	50.33	50.36
5570	63.5	-1.97	3.34	1.19	23.418	40.084	3.34	-15.51	5.31	0	50.23	50.33
5580	64.4	-1.91	3.53	1.38	23.801	40.603	3.53	-15.78	5.44	0	50.38	50.45
5590	65.72	-1.82	3.67	1.52	24.464	41.26	3.67	-16.62	5.49	0	50.29	50.37
5600	65.33	-1.85	3.61	1.46	24.427	40.908	3.61	-16.73	5.46	0	50.3	50.36
5610	64.24	-1.92	3.47	1.32	24.133	40.107	3.47	-16.98	5.39	0	50.3	50.36
5620	66	-1.8	3.52	1.37	24.978	41.018	3.52	-16.63	5.32	0	50.44	50.47
5630	65.8	-1.82	3.37	1.22	25.031	40.774	3.37	-16.1	5.18	30	50.23	50.26
5640	68.39	-1.65	3.49	1.34	26.07	42.32	3.49	-17.32	5.14	30	50.63	50.65
5650	69.38	-1.59	3.54	1.39	26.537	42.842	3.54	-17.29	5.13	0	50.34	50.36
5660	68.27	-1.66	3.42	1.27	26.258	42.009	3.42	-16.13	5.08	0	50.49	50.51
5670	68.53	-1.64	3.43	1.28	26.409	42.125	3.43	-14.87	5.07	0	50.44	50.44
5680	70.73	-1.5	3.53	1.38	27.33	43.401	3.53	-13.11	5.03	30	50.46	50.48
5690	69.86	-1.56	3.44	1.29	27.059	42.8	3.44	-12.81	4.99	30	50.37	50.35
5700	70.47	-1.52	3.37	1.22	27.461	43.005	3.37	-11.92	4.89	30	50.48	50.46
5710	69.72	-1.57	3.23	1.08	27.31	42.409	3.23	-10.77	4.8	30	50.44	50.44
5720	71.08	-1.48	3.29	1.14	28.015	43.061	3.29	-9.79	4.77	30	50.41	50.41
5730	72.29	-1.41	3.29	1.14	28.617	43.678	3.29	-9.21	4.7	30	50.63	50.6
5740	73.55	-1.33	3.37	1.22	29.169	44.386	3.37	-8.98	4.71	30	50.47	50.45
5750	72.37	-1.4	3.28	1.13	28.909	43.456	3.28	-8.65	4.69	30	50.66	50.59
5760	72.11	-1.42	3.29	1.14	28.901	43.211	3.29	-8.43	4.71	30	50.42	50.41
5770	71.53	-1.45	3.26	1.11	28.799	42.734	3.26	-8.23	4.72	60	50.49	50.48
5780	72.52	-1.4	3.32	1.17	29.246	43.276	3.32	-8.26	4.71	60	50.48	50.44
5790	71.62	-1.45	3.17	1.02	29.022	42.6	3.17	-8.58	4.62	60	50.58	50.5
5800	72.07	-1.42	3.14	0.99	29.312	42.762	3.14	-8.73	4.57	60	50.5	50.47
5810	70.46	-1.52	2.98	0.83	28.831	41.632	2.98	-9.25	4.5	60	51.02	50.85
5820	72.32	-1.41	3.04	0.89	29.853	42.466	3.04	-9.67	4.45	60	50.61	50.6
5830	72.8	-1.38	3.05	0.9	30.31	42.488	3.05	-9.89	4.43	60	50.94	50.82
5840	73.45	-1.34	3.09	0.94	30.723	42.723	3.09	-10.13	4.43	60	50.85	50.76
5850	72.69	-1.39	2.97	0.82	30.565	42.12	2.97	-10.17	4.36	60	51.22	51.05



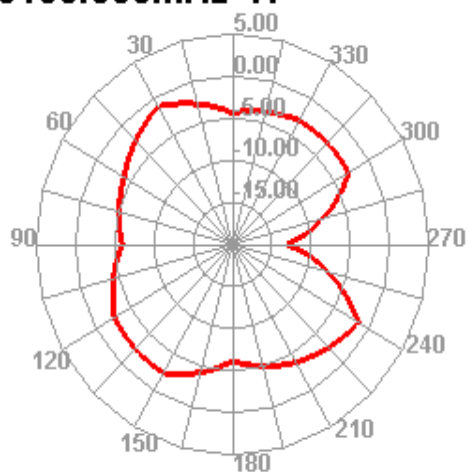
5150.00MHz - 5850.00MHz Efficiency



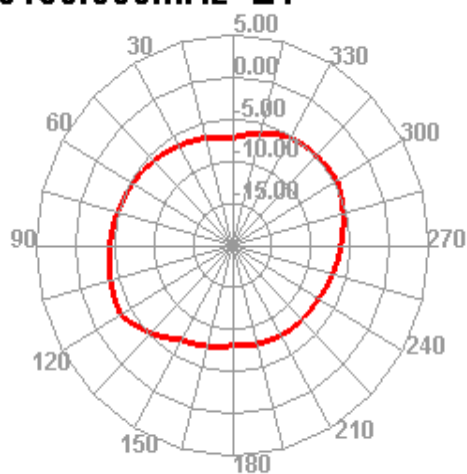
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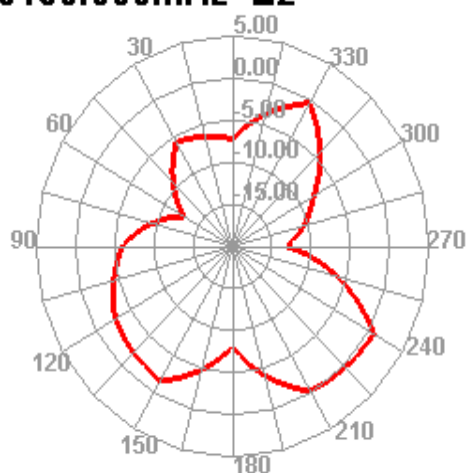
5150.000MHz H



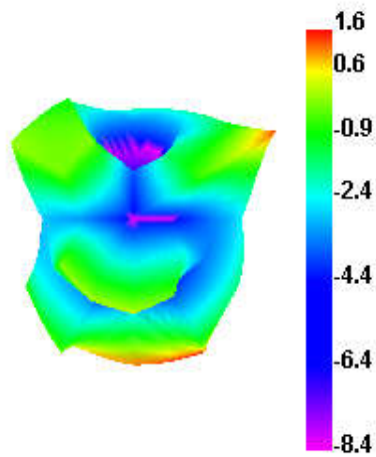
5150.000MHz E1



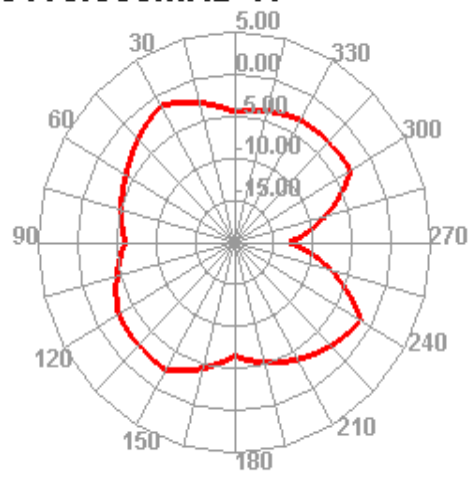
5150.000MHz E2



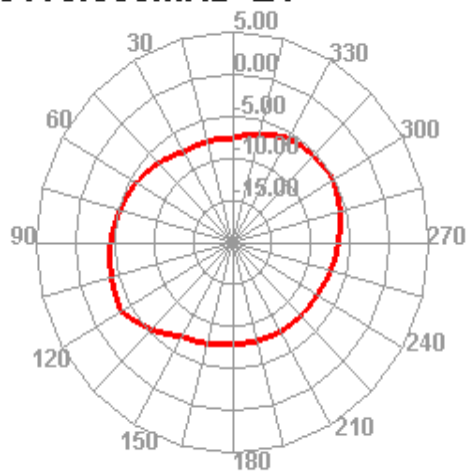
5160.000MHz



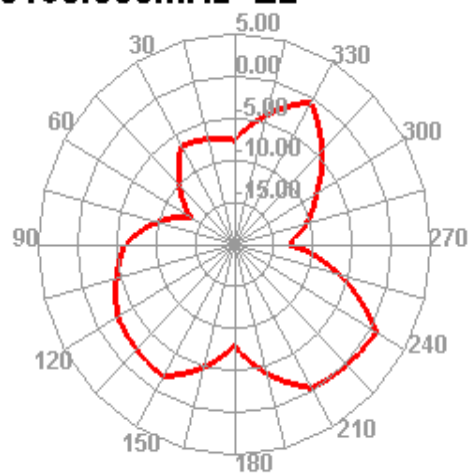
5160.000MHz H



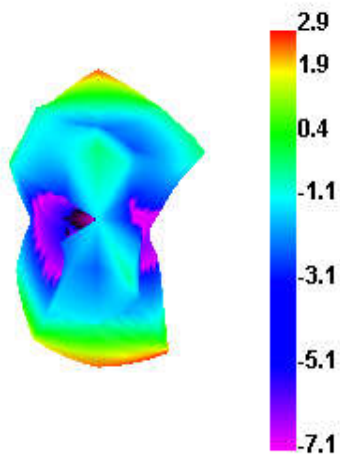
5160.000MHz E1



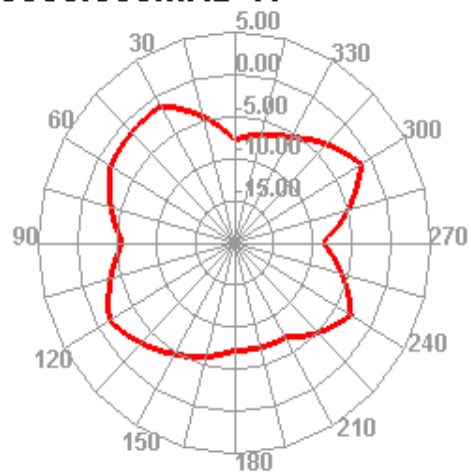
5160.000MHz E2



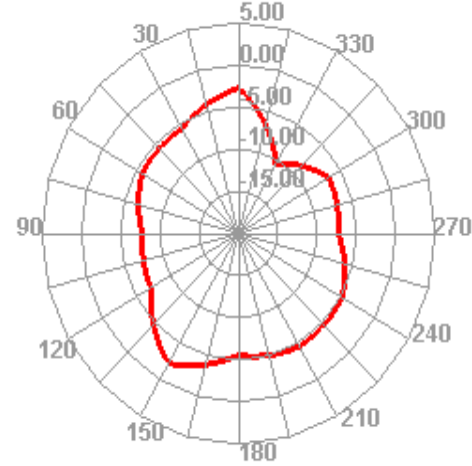
5500.000MHz



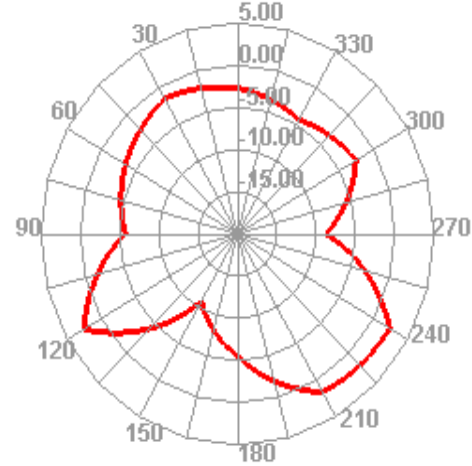
5500.000MHz H



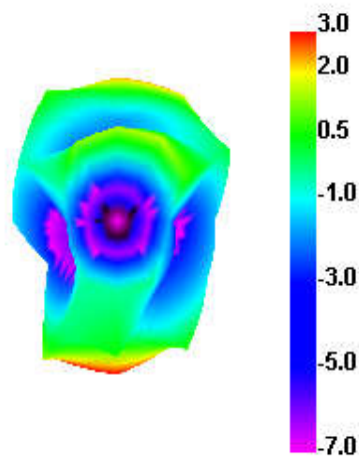
5500.000MHz E1



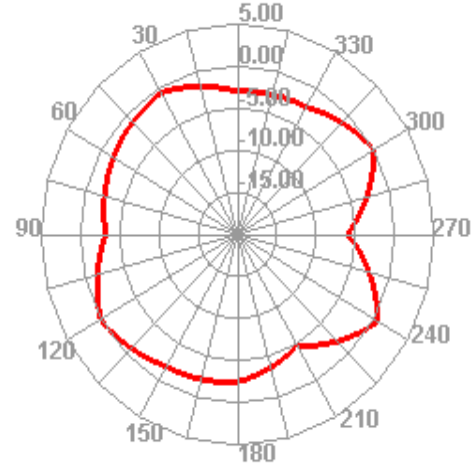
5500.000MHz E2



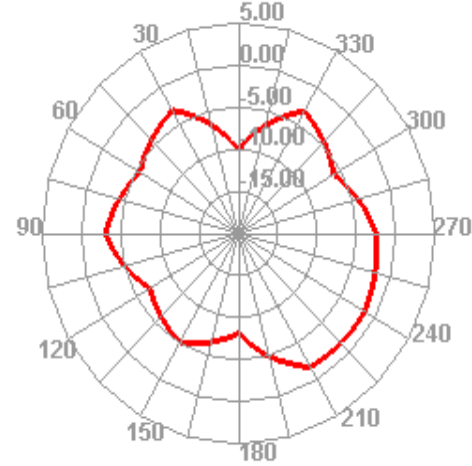
5850.000MHz



5850.000MHz H



5850.000MHz E1



5850.000MHz E2

