

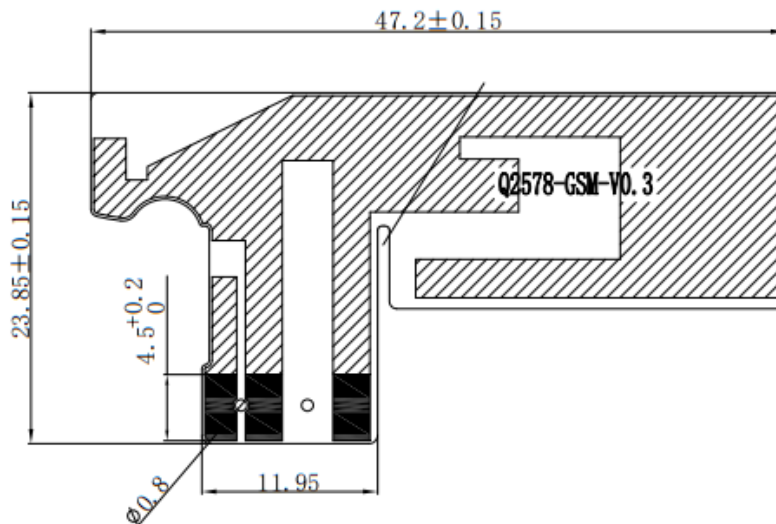
Feature

- ※ High gain
- ※ Omani-directional
- ※ Wide bandwidth
- ※ Antenna supplier: SHEN ZHEN SHI QIN XIN TECHNOLOGY CO., LTD
- ※ Add: Building A, No.36 Dongcheng Road, Liulian Community, Pingshan Street, Pingshan District, Shenzhen

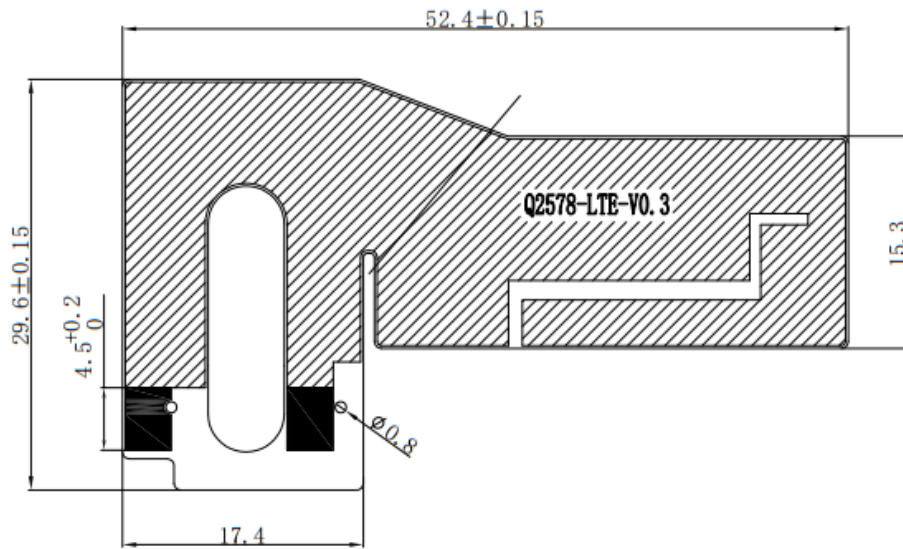
Application

- ※ GSM850/900/DCS1800/PCS1900,WCDMA/B1/B2/B4/B5/B8, LTE B1 B2 B3 B4 B5 B7 B8 B20 B28 B38 B40 B41 communication applications

GSM Antenna

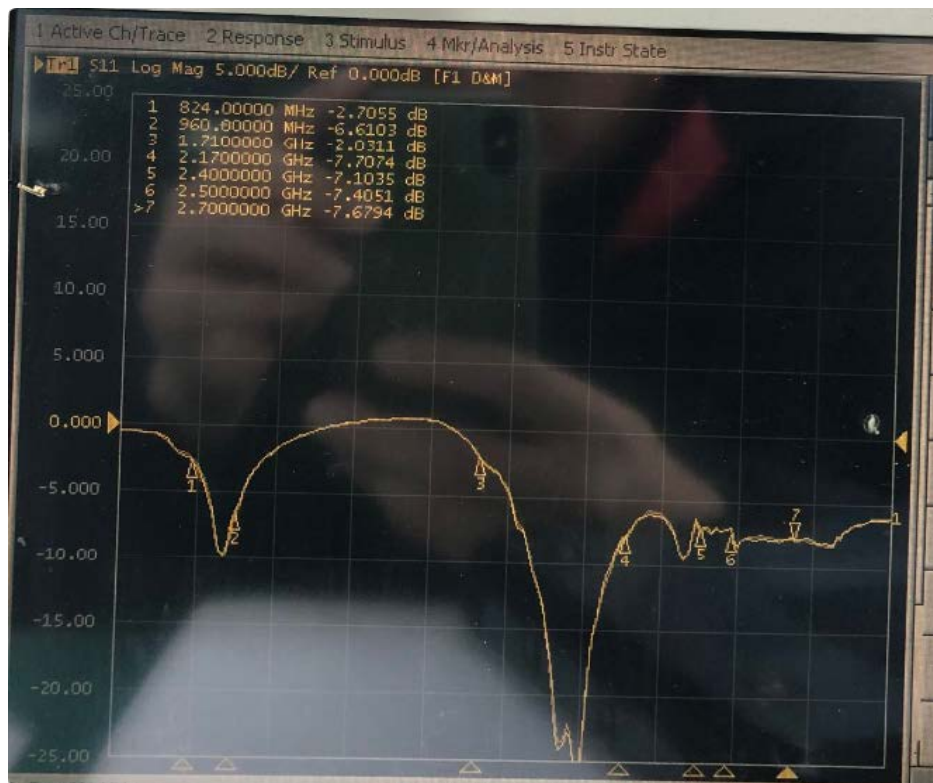


LTE DIV Antenna

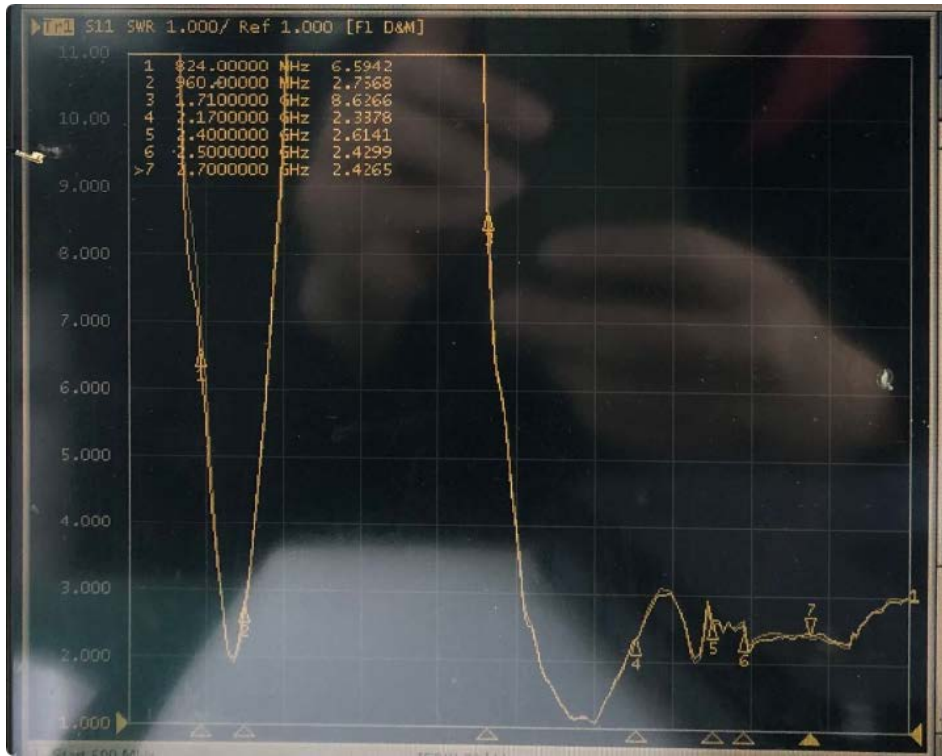


LTE

※ Antenna



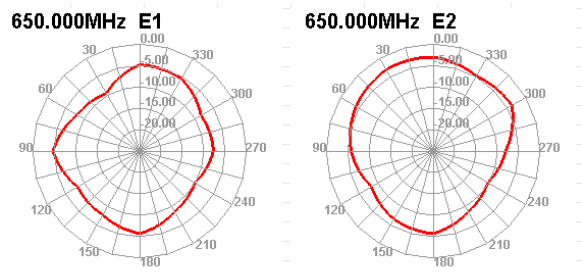
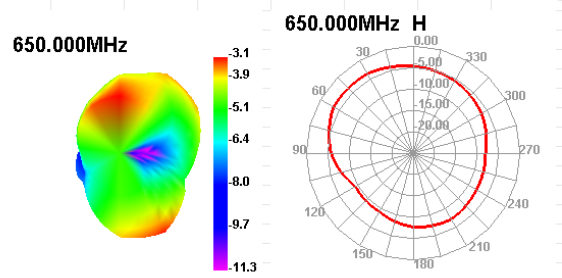
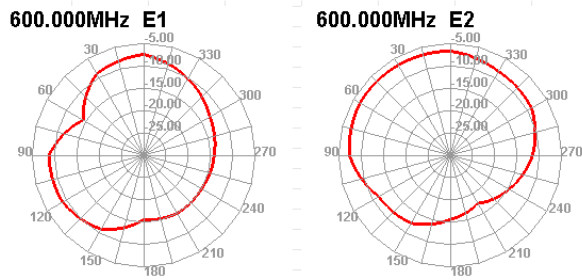
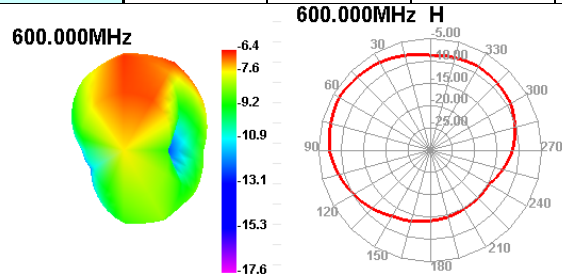
※ VSWR

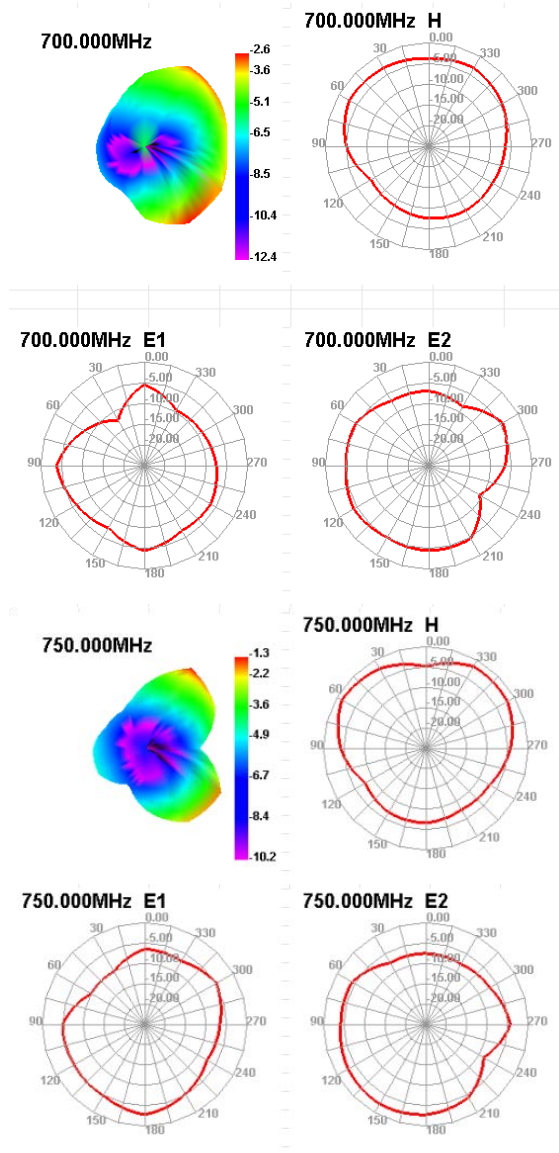


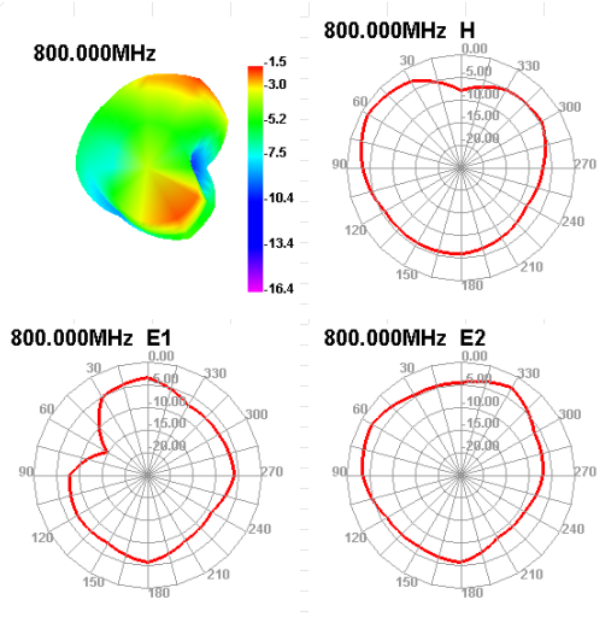
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)
600	9.46	-10.24	-6.44	-8.59	5.938	3.524
610	12.99	-8.86	-4.76	-6.91	8.415	4.576
620	14.37	-8.42	-3.97	-6.12	9.641	4.733
630	15.42	-8.12	-3.61	-5.76	10.421	5.004
640	18.7	-7.28	-2.79	-4.94	12.22	6.482
650	22.09	-6.56	-3.05	-5.2	13.891	8.199
660	22.02	-6.57	-2.26	-4.41	13.365	8.658
670	22.59	-6.46	-1.84	-3.99	13.05	9.539
680	23.54	-6.28	-1.49	-3.64	12.852	10.693
690	21.72	-6.63	-2.18	-4.33	11.093	10.629
700	24.4	-6.13	-2.63	-4.78	11.678	12.717
710	28.5	-5.45	-2.12	-4.27	12.801	15.696
720	29.93	-5.24	-1.77	-3.92	12.892	17.033
730	31.87	-4.97	-1.23	-3.38	13.537	18.331
740	33.01	-4.81	-0.94	-3.09	14.192	18.813
750	30.17	-5.2	-1.34	-3.49	13.391	16.783
760	29.26	-5.34	-1.3	-3.45	13.575	15.683
770	26.68	-5.74	-1.51	-3.66	13.156	13.521
780	21.45	-6.69	-2.42	-4.57	11.492	9.961

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790	20.53	-6.88	-2.49	-4.64	11.801	8.732
800	25.53	-5.93	-1.46	-3.61	15.258	10.268







Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)
810	25.03	-6.02	-1.42	-3.57	12.463	12.567
820	24.87	-6.04	-1.78	-3.93	13.125	11.749
830	24.58	-6.09	-1.61	-3.76	13.478	11.106
840	26.93	-5.7	-1.43	-3.58	14.685	12.249
850	30.65	-5.14	-1.47	-3.62	16.279	14.375
860	32.42	-4.89	-1.42	-3.57	16.762	15.662
870	33.75	-4.72	-1.49	-3.64	17.162	16.583
880	34.86	-4.58	-0.91	-3.06	17.69	17.171
890	37.48	-4.26	-0.04	-2.19	18.735	18.747
900	38.08	-4.19	0.48	-1.67	18.561	19.52
910	40.52	-3.92	1.06	-1.09	19.338	21.183
920	39.55	-4.03	1.13	-1.02	18.297	21.251
930	36.47	-4.38	0.99	-1.16	16.548	19.918
940	34.35	-4.64	0.68	-1.47	15.605	18.746
950	32.24	-4.92	0.51	-1.64	14.805	17.435
960	29.65	-5.28	0.16	-1.99	13.826	15.824
970	27.65	-5.58	-0.32	-2.47	12.795	14.856
980	25.85	-5.88	-0.82	-2.97	11.917	13.934
990	22.52	-6.47	-1.65	-3.8	10.438	12.08
1000	26.17	-5.82	-1.11	-3.26	12.327	13.844
1010	20.51	-6.88	-2.11	-4.26	9.907	10.607
1020	17.05	-7.68	-2.68	-4.83	8.475	8.576
1030	15.4	-8.12	-2.83	-4.98	7.816	7.586
1040	13.5	-8.7	-3.39	-5.54	6.939	6.563
1050	12.3	-9.1	-3.95	-6.1	6.369	5.932
1060	10.79	-9.67	-4.97	-7.12	5.727	5.067
1070	10.09	-9.96	-5.58	-7.73	5.456	4.631
1080	9.48	-10.23	-5.88	-8.03	5.257	4.224

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1090	8.64	-10.63	-6.2	-8.35	4.953	3.691
1100	8.37	-10.77	-6.43	-8.58	4.894	3.475
1110	7.69	-11.14	-6.74	-8.89	4.591	3.097
1120	7.49	-11.26	-6.98	-9.13	4.526	2.962
1130	7.35	-11.34	-7.27	-9.42	4.482	2.871
1140	7.14	-11.46	-6.96	-9.11	4.397	2.742
1150	7.65	-11.16	-6.62	-8.77	4.73	2.918
1160	6.73	-11.72	-6.68	-8.83	4.199	2.527
1170	6.64	-11.78	-6.96	-9.11	4.021	2.616
1180	6.43	-11.92	-7.51	-9.66	3.747	2.679
1190	6.07	-12.17	-7.87	-10.02	3.44	2.628
1200	6.17	-12.1	-7.81	-9.96	3.411	2.754
1210	5.78	-12.38	-7.86	-10.01	3.119	2.664
1220	5.36	-12.71	-8.03	-10.18	2.796	2.564
1230	4.89	-13.11	-8.35	-10.5	2.425	2.465
1240	4.51	-13.46	-8.5	-10.65	2.086	2.42
1250	4.27	-13.7	-8.52	-10.67	1.839	2.429
1260	3.89	-14.1	-8.69	-10.84	1.589	2.302
1270	4.01	-13.97	-8.28	-10.43	1.604	2.406
1280	3.71	-14.31	-8.46	-10.61	1.481	2.227
1290	3.93	-14.05	-8.17	-10.32	1.595	2.339
1300	4.09	-13.89	-8.13	-10.28	1.678	2.408
1310	3.93	-14.06	-8.5	-10.65	1.632	2.297
1320	4.07	-13.91	-8.5	-10.65	1.704	2.364
1330	3.74	-14.27	-8.98	-11.13	1.568	2.174
1340	3.83	-14.17	-8.82	-10.97	1.595	2.234
1350	4.32	-13.64	-8.2	-10.35	1.794	2.528
1360	4.3	-13.67	-8.2	-10.35	1.763	2.535
1370	4.75	-13.24	-7.84	-9.99	1.946	2.801
1380	4.55	-13.42	-8.16	-10.31	1.864	2.689
1390	5.08	-12.94	-7.88	-10.03	2.08	3.003
1400	5.47	-12.62	-7.76	-9.91	2.258	3.212
1410	5.76	-12.39	-7.69	-9.84	2.386	3.377
1420	6.29	-12.01	-7.3	-9.45	2.673	3.619
1430	6.31	-12	-7.42	-9.57	2.721	3.594
1440	6.52	-11.86	-7.64	-9.79	2.827	3.69
1450	6.87	-11.63	-7.42	-9.57	3.014	3.857
1460	7.39	-11.31	-7.02	-9.17	3.291	4.102
1470	7.47	-11.26	-6.89	-9.04	3.418	4.057
1480	7.66	-11.16	-6.72	-8.87	3.54	4.122
1490	8.41	-10.75	-6.25	-8.4	3.872	4.537
1500	9.04	-10.44	-6.14	-8.29	4.09	4.945
1510	10.43	-9.82	-5.71	-7.86	4.695	5.732
1520	11.4	-9.43	-5.4	-7.55	5.195	6.208
1530	11.69	-9.32	-5.49	-7.64	5.36	6.333
1540	12.2	-9.14	-5.46	-7.61	5.584	6.614
1550	13.84	-8.59	-4.91	-7.06	6.302	7.533

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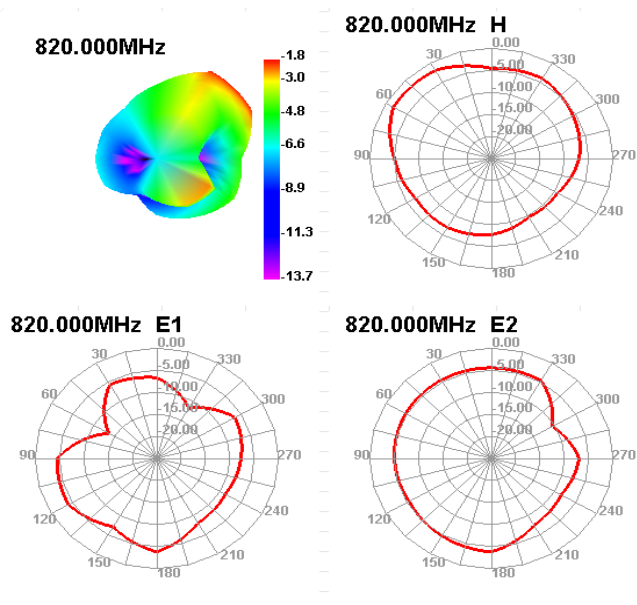
1560	14.08	-8.51	-4.9	-7.05	6.4	7.681
1570	14.29	-8.45	-4.87	-7.02	6.486	7.8
1580	15.7	-8.04	-4.48	-6.63	7.078	8.626
1590	13.66	-8.64	-5.1	-7.25	6.089	7.573
1600	15.14	-8.2	-4.67	-6.82	6.701	8.436
1610	16.51	-7.82	-4.18	-6.33	7.374	9.137
1620	16.08	-7.94	-4.37	-6.52	7.162	8.923
1630	17.54	-7.56	-3.82	-5.97	7.677	9.862
1640	17.54	-7.56	-3.63	-5.78	7.636	9.901
1650	18.91	-7.23	-3.09	-5.24	8.119	10.79
1660	22.43	-6.49	-2.21	-4.36	9.646	12.782
1670	24.2	-6.16	-1.76	-3.91	10.372	13.824
1680	22.4	-6.5	-1.96	-4.11	9.54	12.862
1690	22.58	-6.46	-1.69	-3.84	9.509	13.072
1700	30.83	-5.11	-0.08	-2.23	13.224	17.609
1710	31.59	-5	0.2	-1.95	13.763	17.825
1720	36.27	-4.4	0.9	-1.25	15.864	20.409
1730	33.3	-4.78	0.65	-1.5	14.434	18.864
1740	32.26	-4.91	0.77	-1.38	13.879	18.377
1750	34.55	-4.62	1.4	-0.75	14.86	19.692
1760	35.8	-4.46	1.87	-0.28	15.633	20.165
1770	38.38	-4.16	2.31	0.16	17.147	21.238
1780	38.34	-4.16	2.45	0.3	17.107	21.235
1790	35.16	-4.54	2.18	0.03	15.605	19.554
1800	36.64	-4.36	2.35	0.2	16.339	20.301
1810	37.08	-4.31	2.48	0.33	16.694	20.385
1820	37.53	-4.26	2.43	0.28	17.027	20.501
1830	36.73	-4.35	2.1	-0.05	16.694	20.039
1840	36.56	-4.37	2.09	-0.06	16.435	20.13
1850	39.05	-4.08	2.35	0.2	17.766	21.289
1860	39.37	-4.05	2.17	0.02	18.207	21.161
1870	37.78	-4.23	1.87	-0.28	17.574	20.202
1880	38.1	-4.19	1.78	-0.37	17.783	20.315
1890	40.15	-3.96	1.88	-0.27	18.891	21.258
1900	43.5	-3.62	2.21	0.06	20.622	22.876
1910	45.09	-3.46	2.33	0.18	21.821	23.274
1920	39.33	-4.05	1.78	-0.37	19.59	19.737
1930	39.27	-4.06	2.04	-0.11	20.108	19.164
1940	37.47	-4.26	1.92	-0.23	19.959	17.511
1950	40.18	-3.96	2.15	0	22.216	17.962
1960	42.81	-3.68	2.44	0.29	24.301	18.511
1970	37.97	-4.21	1.94	-0.21	21.893	16.077
1980	35.18	-4.54	1.5	-0.65	20.639	14.542
1990	33.58	-4.74	1.11	-1.04	19.986	13.59
2000	32.25	-4.91	0.58	-1.57	19.446	12.808
2010	35.82	-4.46	0.54	-1.61	21.691	14.124
2020	33.64	-4.73	0.5	-1.65	20.385	13.25

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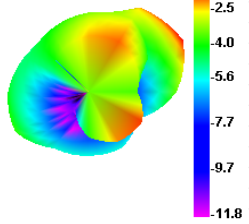
2030	29.69	-5.27	0.05	-2.1	17.984	11.71
2040	28.65	-5.43	-0.09	-2.24	17.404	11.249
2050	26.77	-5.72	-0.7	-2.85	16.315	10.454
2060	31.9	-4.96	-0.29	-2.44	19.441	12.458
2070	33.77	-4.71	-0.29	-2.44	20.545	13.225
2080	32.5	-4.88	-0.78	-2.93	19.605	12.896
2090	30.59	-5.14	-1.21	-3.36	18.225	12.368
2100	27.69	-5.58	-1.71	-3.86	16.434	11.256
2110	25.39	-5.95	-2.05	-4.2	15.03	10.362
2120	25.62	-5.91	-1.92	-4.07	15.084	10.539
2130	25.52	-5.93	-1.94	-4.09	14.979	10.545
2140	28.34	-5.48	-1.66	-3.81	16.383	11.954
2150	26.3	-5.8	-1.76	-3.91	14.979	11.324
2160	24.21	-6.16	-1.89	-4.04	13.532	10.678
2170	25.38	-5.95	-1.69	-3.84	13.943	11.441
2180	26.97	-5.69	-1.44	-3.59	14.536	12.43
2190	30.13	-5.21	-0.74	-2.89	15.932	14.194
2200	31.53	-5.01	-0.37	-2.52	16.446	15.08
2210	29.52	-5.3	-0.48	-2.63	15.248	14.277
2220	29.46	-5.31	-0.28	-2.43	15.058	14.404
2230	32.74	-4.85	0.29	-1.86	16.53	16.207
2240	34.75	-4.59	0.55	-1.6	17.281	17.466
2250	34.5	-4.62	0.45	-1.7	16.968	17.528
2260	34.67	-4.6	0.39	-1.76	16.988	17.678
2270	30.65	-5.14	-0.1	-2.25	14.937	15.713
2280	29.71	-5.27	-0.19	-2.34	14.498	15.215
2290	31.12	-5.07	0.06	-2.09	15.279	15.838
2300	29.2	-5.35	-0.36	-2.51	14.432	14.768
2310	31.29	-5.05	-0.09	-2.24	15.371	15.921
2320	28.75	-5.41	-0.58	-2.73	14.081	14.669
2330	27.21	-5.65	-0.89	-3.04	13.257	13.95
2340	31.01	-5.09	-0.43	-2.58	15.223	15.785
2350	31.38	-5.03	-0.47	-2.62	15.55	15.831
2360	33.25	-4.78	-0.17	-2.32	16.593	16.655
2370	32.16	-4.93	-0.23	-2.38	16.114	16.044
2380	31.6	-5	-0.27	-2.42	15.819	15.784
2390	34.36	-4.64	0.11	-2.04	17.146	17.214
2400	37.67	-4.24	0.47	-1.68	18.643	19.026
2410	38.54	-4.14	0.51	-1.64	18.936	19.608
2420	38.05	-4.2	0.46	-1.69	18.406	19.641
2430	38.18	-4.18	0.48	-1.67	18.197	19.98
2440	37.69	-4.24	0.42	-1.73	17.77	19.917
2450	40.05	-3.97	0.61	-1.54	18.68	21.369
2460	40.16	-3.96	0.48	-1.67	18.592	21.571
2470	39.51	-4.03	0.26	-1.89	18.105	21.405
2480	40.51	-3.92	0.5	-1.65	18.545	21.963
2490	42.49	-3.72	0.84	-1.31	19.319	23.171

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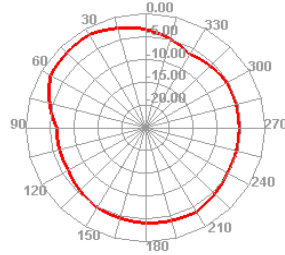
2500	41.5	-3.82	0.74	-1.41	18.808	22.695
2510	38.92	-4.1	0.5	-1.65	17.615	21.307
2520	37.21	-4.29	0.35	-1.8	16.769	20.445
2530	36.5	-4.38	0.16	-1.99	16.283	20.212
2540	35.56	-4.49	0.1	-2.05	15.806	19.758
2550	36.58	-4.37	0.31	-1.84	16.194	20.388
2560	34.16	-4.67	0.11	-2.04	15.084	19.074
2570	33.03	-4.81	0.09	-2.06	14.632	18.398
2580	31.71	-4.99	0.08	-2.07	14.013	17.697
2590	31.53	-5.01	0.26	-1.89	13.937	17.597
2600	31.19	-5.06	0.33	-1.82	13.733	17.456
2610	32.78	-4.84	0.6	-1.55	14.334	18.45
2620	28.32	-5.48	0.07	-2.08	12.233	16.088
2630	25.6	-5.92	-0.33	-2.48	11.071	14.529
2640	27.5	-5.61	-0.08	-2.23	11.83	15.665
2650	26.02	-5.85	-0.29	-2.44	11.174	14.841
2660	26.46	-5.77	-0.31	-2.46	11.186	15.273
2670	27.29	-5.64	-0.25	-2.4	11.473	15.813
2680	22.96	-6.39	-0.92	-3.07	9.559	13.397
2690	21.83	-6.61	-1.14	-3.29	9.008	12.821
2700	20.68	-6.84	-1.44	-3.59	8.447	12.235



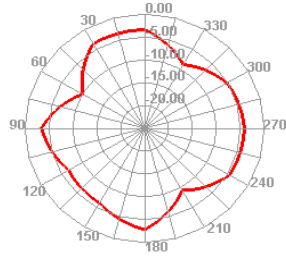
850.000MHz



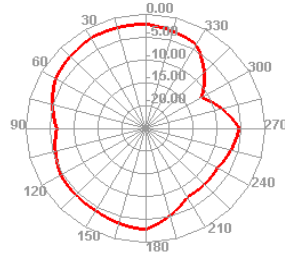
850.000MHz H



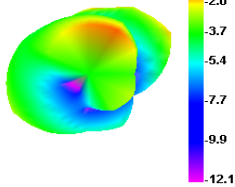
850.000MHz E1



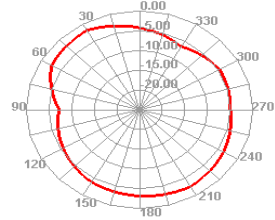
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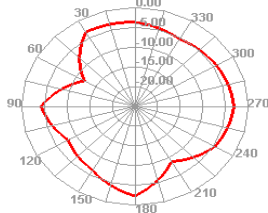
880.000MHz



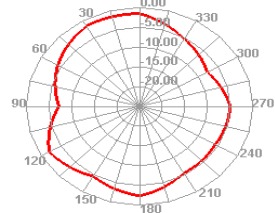
880.000MHz H



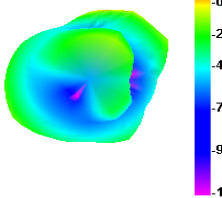
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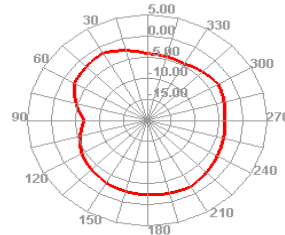
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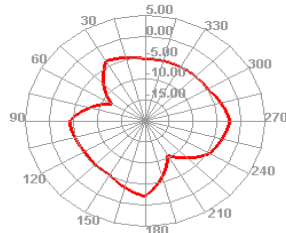
900.000MHz



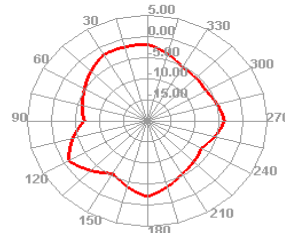
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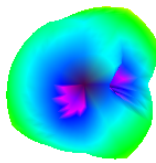
900.000MHz E1



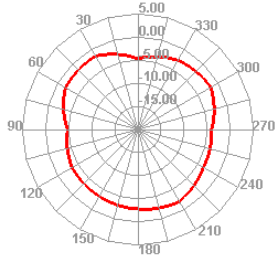
900.000MHz E2



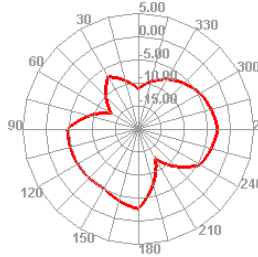
930.000MHz



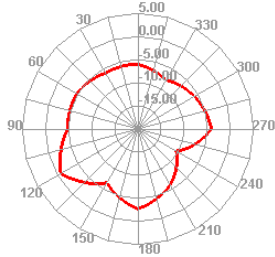
930.000MHz H



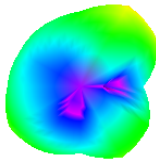
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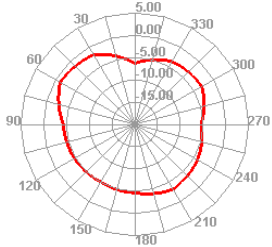
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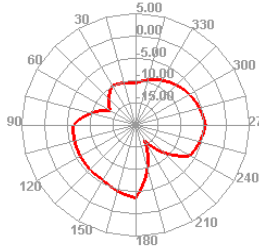
960.000MHz



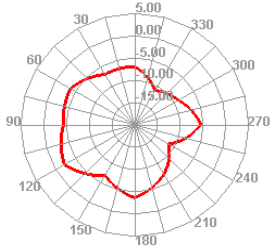
960.000MHz H



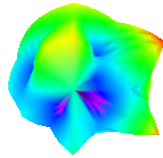
960.000MHz E1



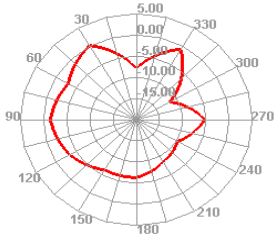
960.000MHz E2



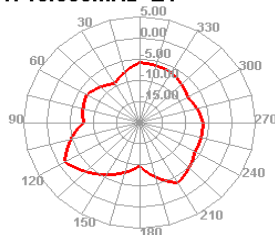
1710.000MHz



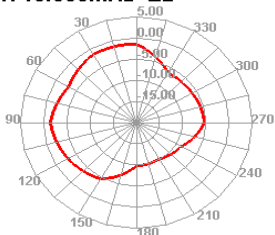
1710.000MHz H



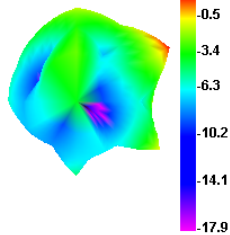
1710.000MHz E1



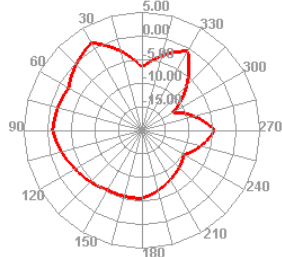
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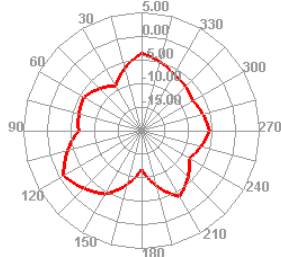
1750.000MHz



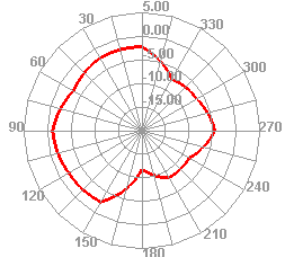
1750.000MHz H



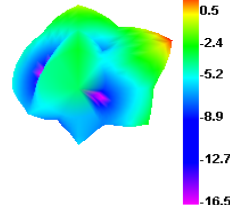
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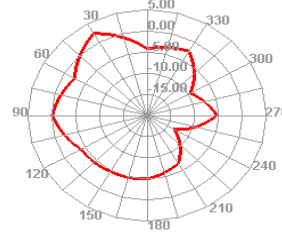
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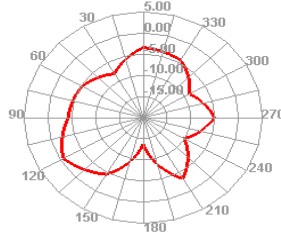
1800.000MHz



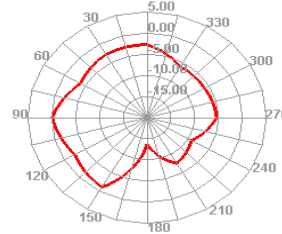
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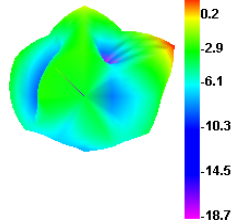
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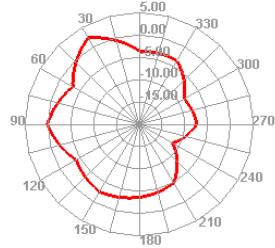
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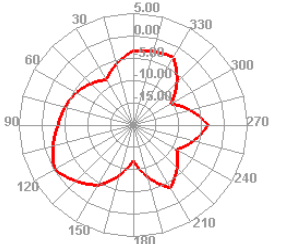
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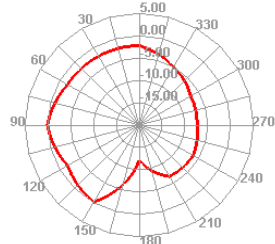
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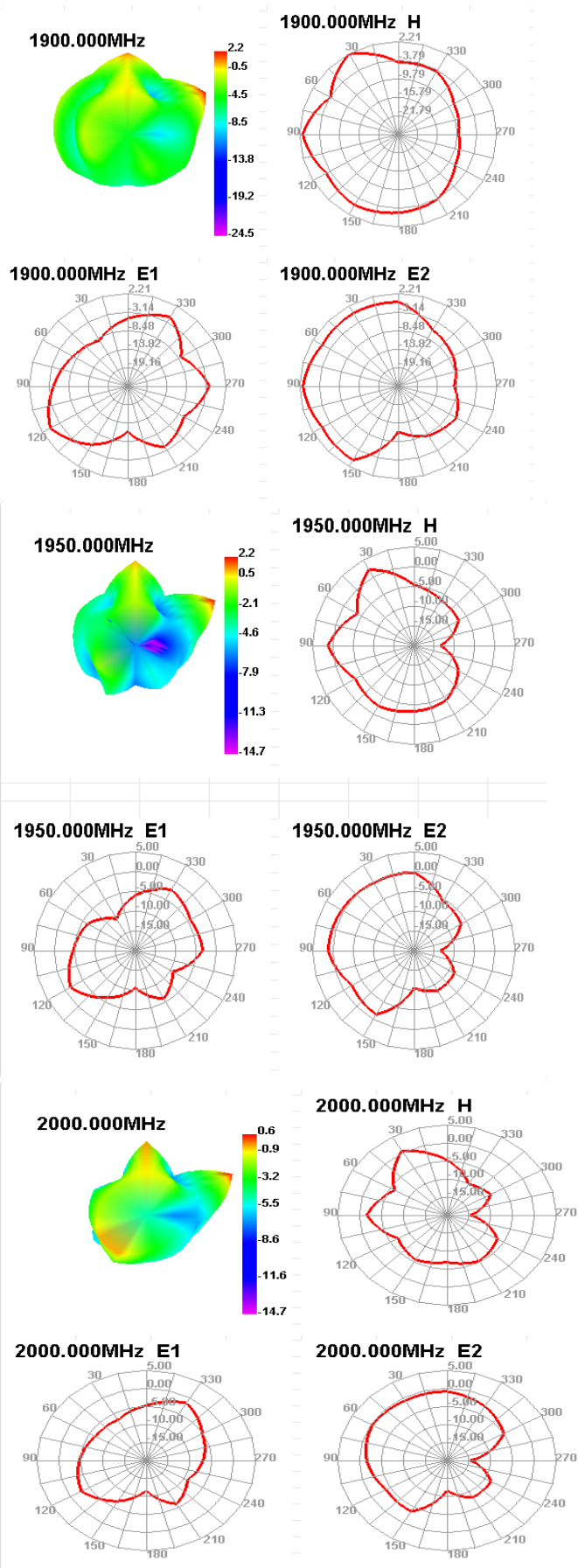


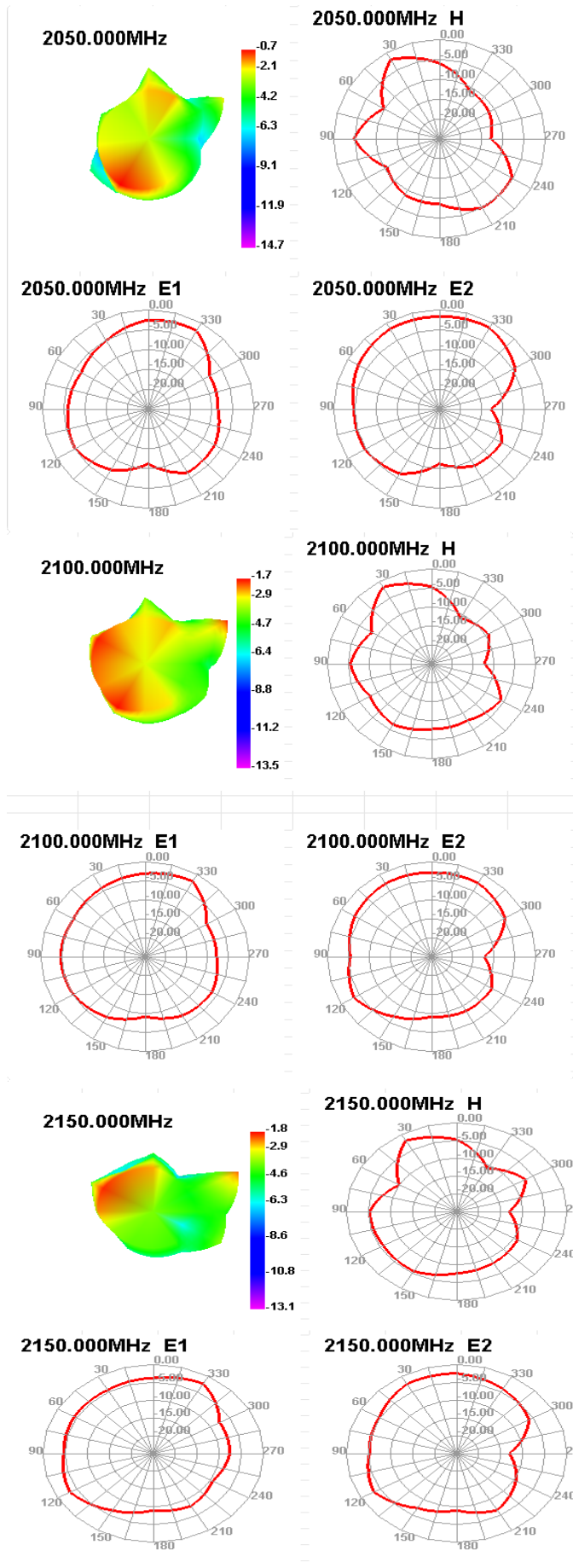
1850.000MHz E1



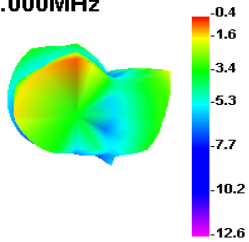
1850.000MHz E2



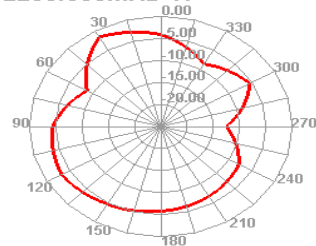




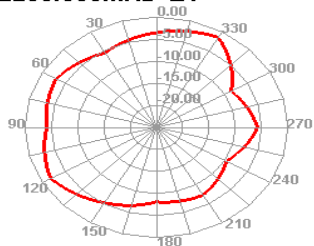
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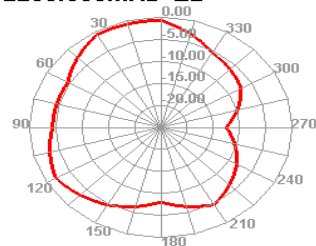
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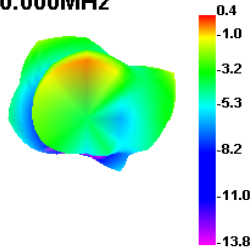
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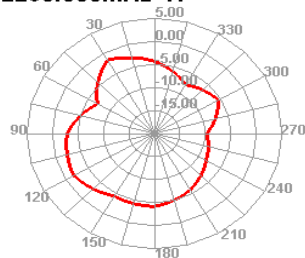
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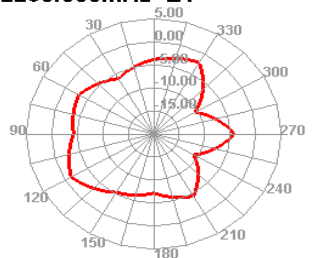
2260.000MHz



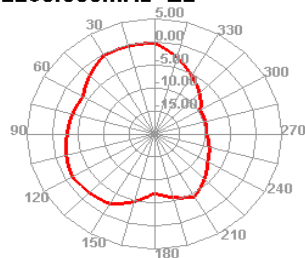
2260.000MHz H



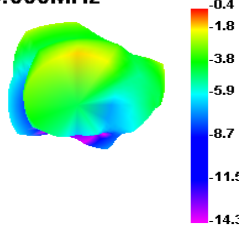
2260.000MHz E1



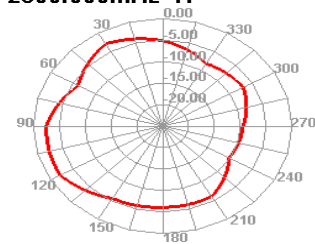
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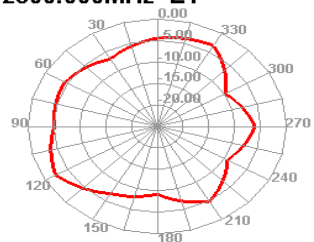
2300.000MHz



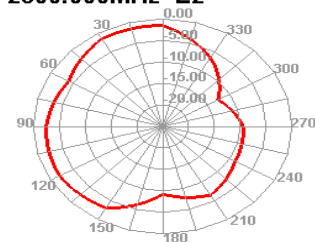
2300.000MHz H



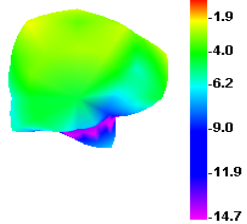
2300.000MHz E1



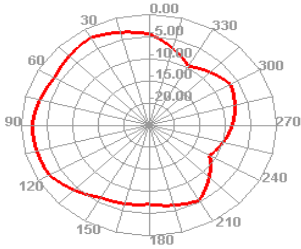
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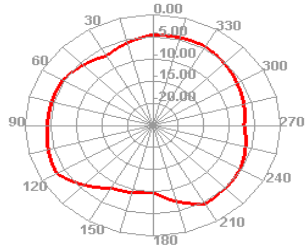
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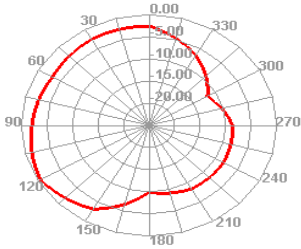
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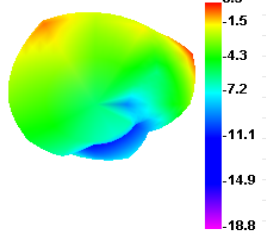
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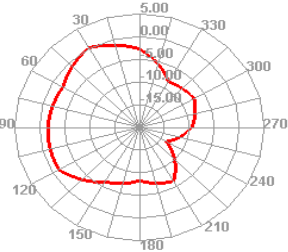
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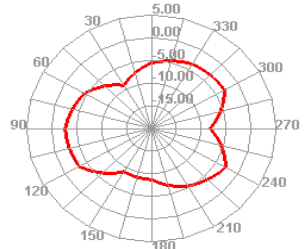
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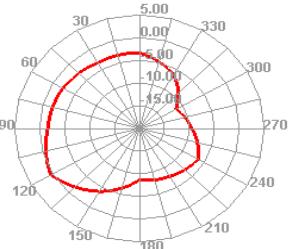
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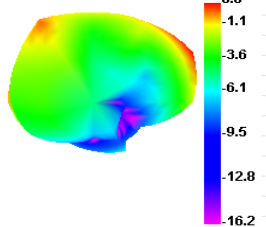
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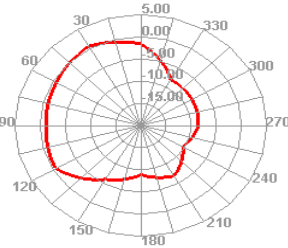
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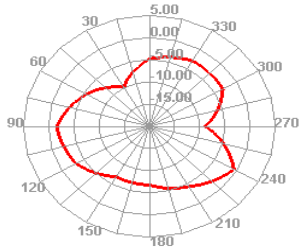
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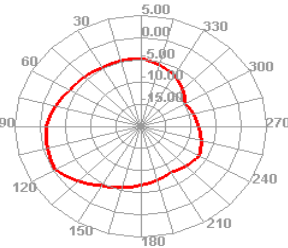
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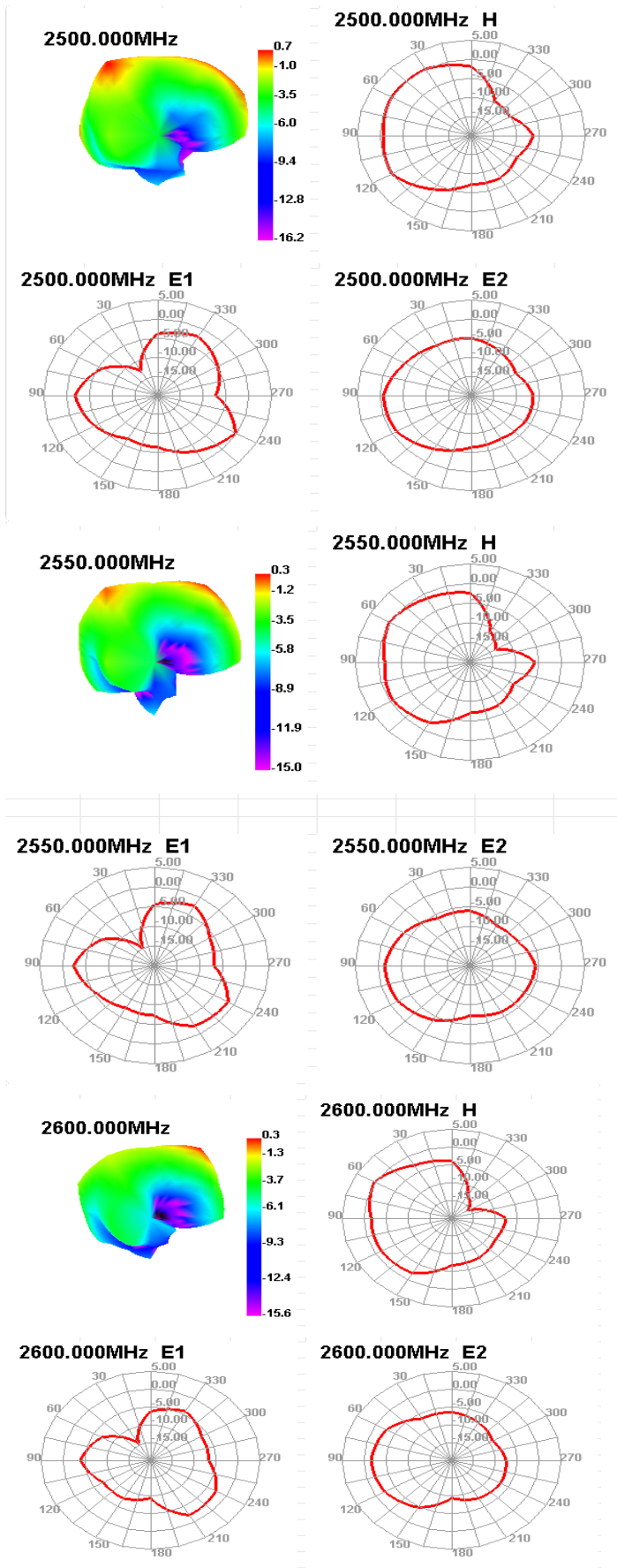


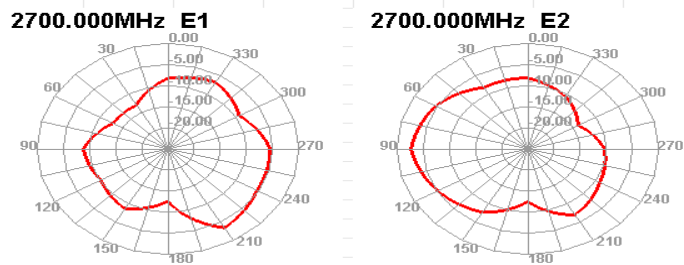
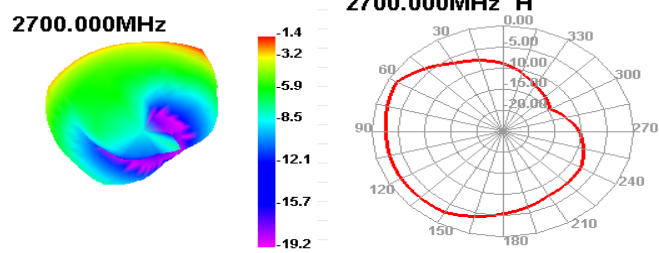
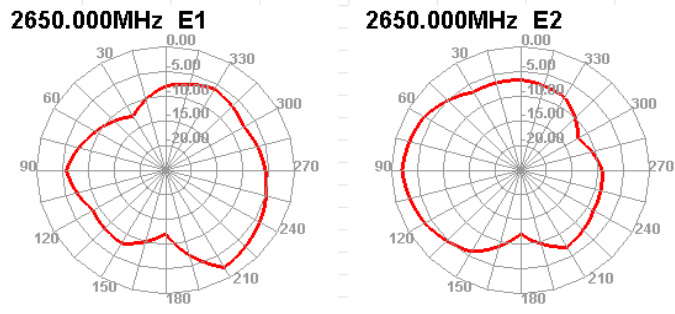
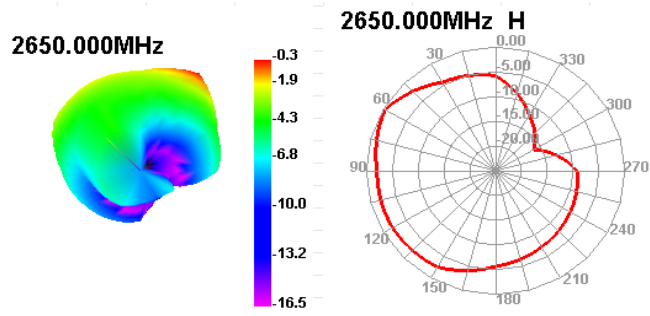
2450.000MHz E1



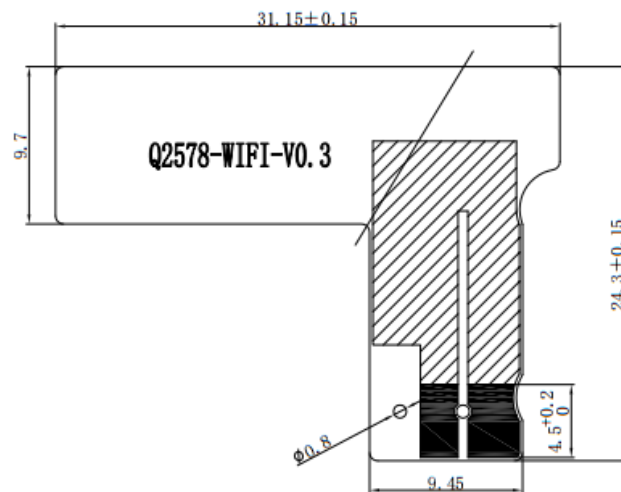
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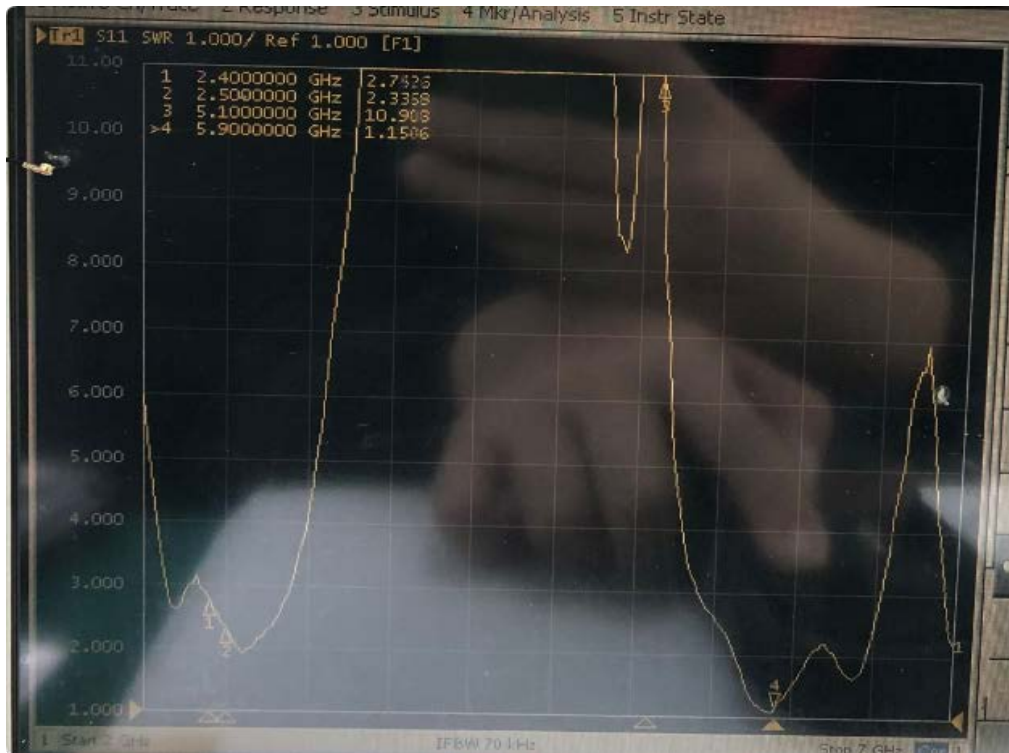
WIFI/BT Antenna



※ Antenna



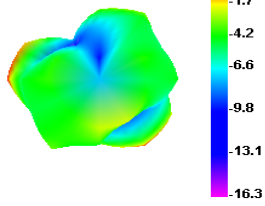
※ VSWR



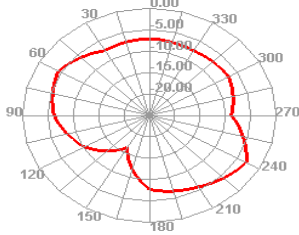
Passive Test For 2.4G Wi-Fi

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHIS (%)	DHIS (%)
2380	31.28	-5.05	-0.62	-2.77	12.389	18.888
2390	32.79	-4.84	-0.43	-2.58	13.061	19.734
2400	34.62	-4.61	-0.11	-2.26	13.812	20.806
2410	33.84	-4.71	-0.15	-2.3	13.58	20.255
2420	34.94	-4.57	0.05	-2.1	14.164	20.775
2430	33.78	-4.71	0.03	-2.12	13.704	20.072
2440	33.98	-4.69	0.1	-2.05	13.933	20.047
2450	35.11	-4.55	0.22	-1.93	14.681	20.428
2460	33.79	-4.71	0.05	-2.1	14.363	19.432
2470	33.17	-4.79	-0.1	-2.25	14.301	18.864
2480	33.5	-4.75	-0.01	-2.16	14.376	19.123
2490	32.49	-4.88	-0.14	-2.29	13.976	18.513
2500	31.32	-5.04	-0.34	-2.49	13.558	17.765

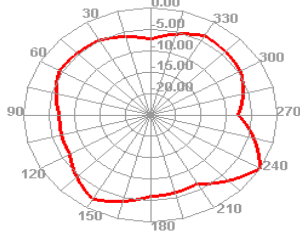
2400.000MHz



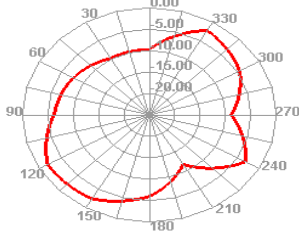
2400.000MHz H



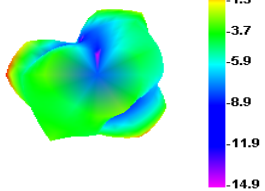
2400.000MHz E1



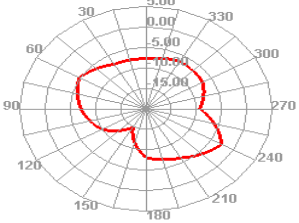
2400.000MHz E2



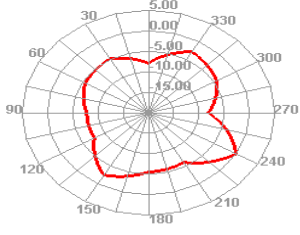
2430.000MHz



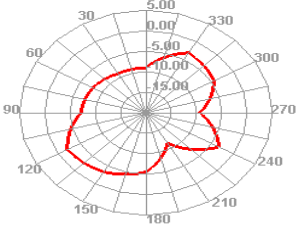
2430.000MHz H



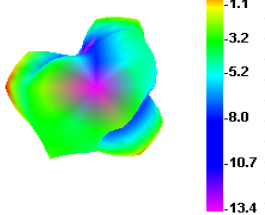
2430.000MHz E1



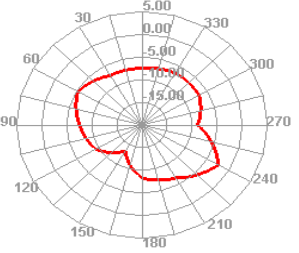
2430.000MHz E2



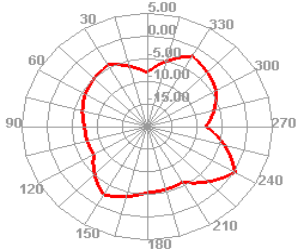
2450.000MHz



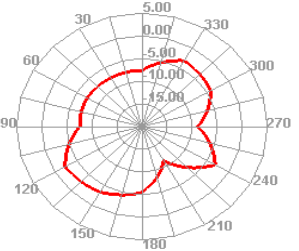
2450.000MHz H



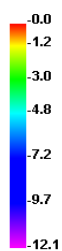
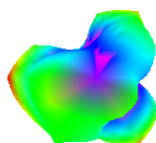
2450.000MHz E1



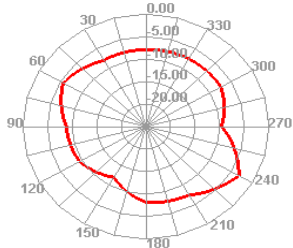
2450.000MHz E2



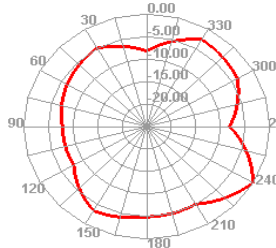
2480.000MHz



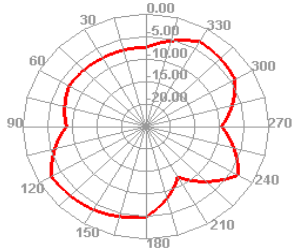
2480.000MHz H



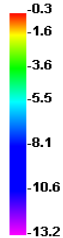
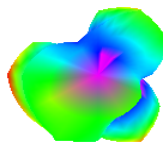
2480.000MHz E1



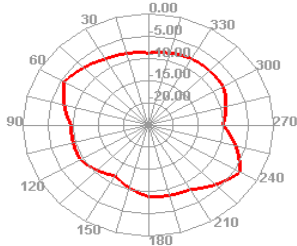
2480.000MHz E2



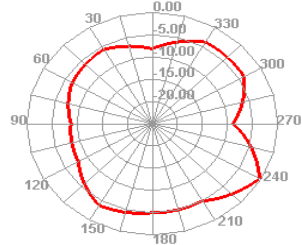
2500.000MHz



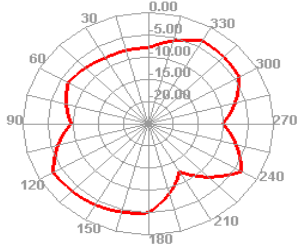
2500.000MHz H



2500.000MHz E1



2500.000MHz E2



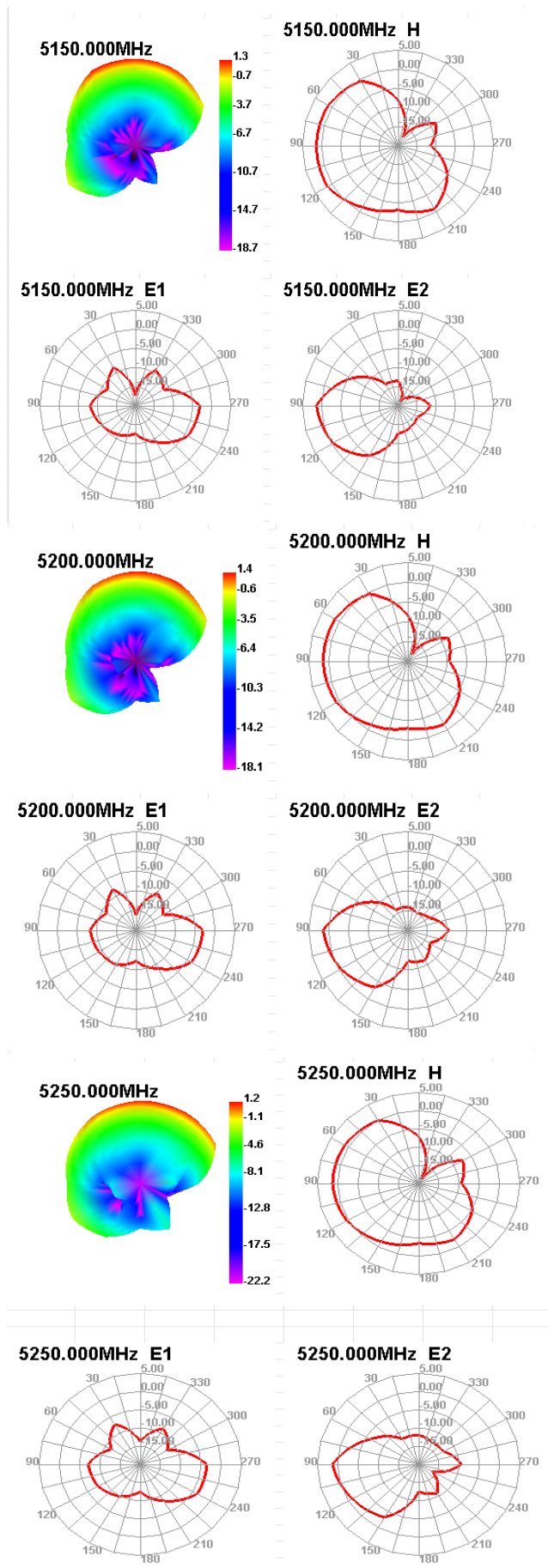
深圳市勤新科技有限公司
SHEN ZHEN SHI QIN XIN TECHNOLOGY CO., LTD

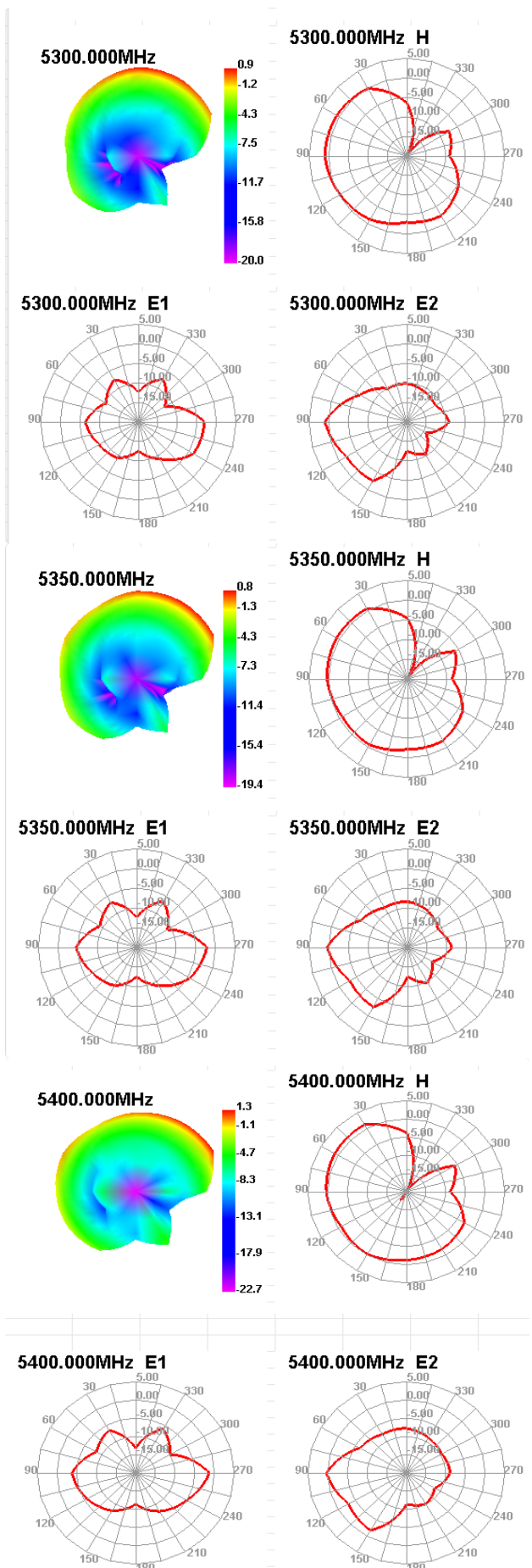
Passive Test For 5G Wi-Fi

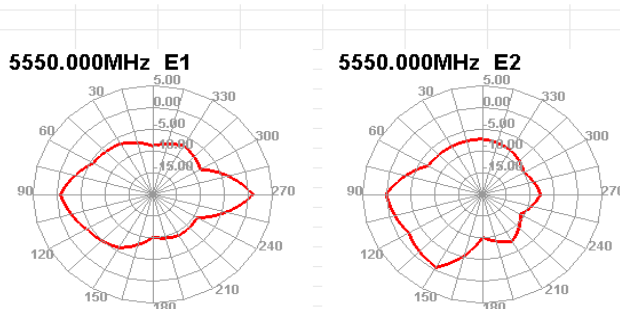
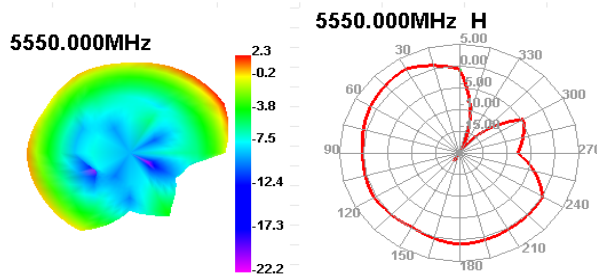
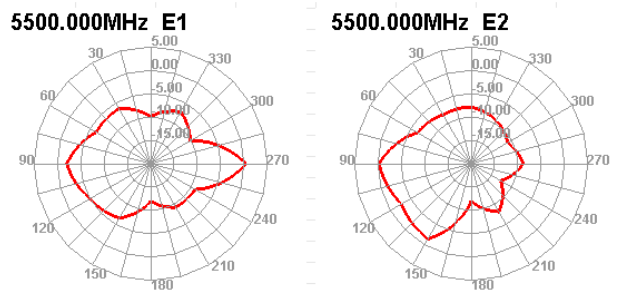
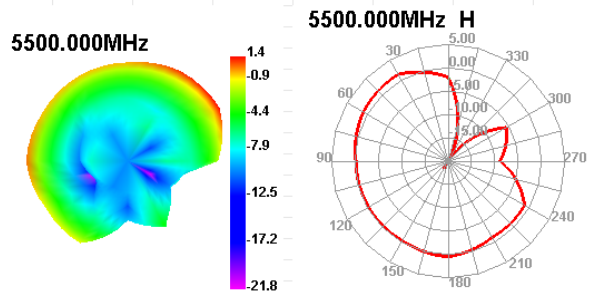
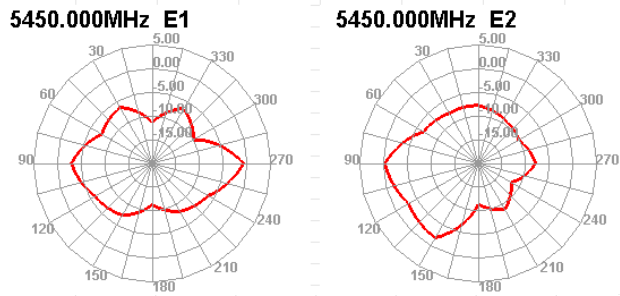
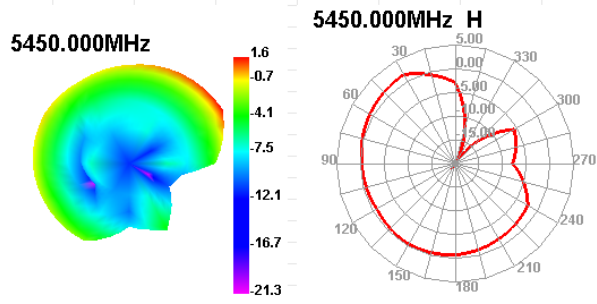
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)
5150	32.58	-4.87	1.32	-0.83	12.612	19.973
5160	29.13	-5.36	0.81	-1.34	11.217	17.915
5170	28.64	-5.43	0.72	-1.43	11.01	17.628
5180	26.17	-5.82	0.37	-1.78	10.192	15.977
5190	26.5	-5.77	0.34	-1.81	10.263	16.233
5200	32.81	-4.84	1.37	-0.78	12.482	20.33
5210	32.39	-4.9	1.34	-0.81	12.579	19.814
5220	31.98	-4.95	1.41	-0.74	12.506	19.471
5230	30.25	-5.19	1.19	-0.96	11.847	18.404
5240	28.79	-5.41	0.84	-1.31	11.251	17.543
5250	31.55	-5.01	1.24	-0.91	12.288	19.26
5260	32.71	-4.85	1.35	-0.8	12.803	19.905
5270	35.35	-4.52	1.84	-0.31	14.069	21.284
5280	31.15	-5.07	0.95	-1.2	12.541	18.609
5290	30.54	-5.15	0.94	-1.21	12.289	18.253
5300	30.15	-5.21	0.94	-1.21	12.174	17.973
5310	30.06	-5.22	0.73	-1.42	12.277	17.787
5320	36.84	-4.34	1.44	-0.71	15.227	21.618
5330	33.12	-4.8	1.15	-1	13.69	19.426
5340	31.63	-5	0.79	-1.36	13.152	18.477
5350	31.78	-4.98	0.77	-1.38	13.216	18.569
5360	29.47	-5.31	0.67	-1.48	12.392	17.082
5370	33.58	-4.74	0.98	-1.17	14.123	19.459
5380	32.84	-4.84	1.11	-1.04	13.871	18.97
5390	29.72	-5.27	0.66	-1.49	12.585	17.133
5400	35.05	-4.55	1.26	-0.89	14.619	20.431
5410	31.03	-5.08	0.96	-1.19	13.029	18.004
5420	34.99	-4.56	1.84	-0.31	14.667	20.328
5430	34.45	-4.63	1.42	-0.73	14.52	19.926
5440	35.09	-4.55	1.64	-0.51	14.873	20.22
5450	35.47	-4.5	1.64	-0.51	14.967	20.501
5460	33.1	-4.8	0.92	-1.23	13.985	19.113
5470	35.79	-4.46	1.45	-0.7	15.142	20.647
5480	35.78	-4.46	1.54	-0.61	15.067	20.716
5490	38.4	-4.16	1.75	-0.4	16.076	22.323
5500	37.76	-4.23	1.43	-0.72	15.777	21.98
5510	36.61	-4.36	1.66	-0.49	15.238	21.367
5520	39.58	-4.02	2.01	-0.14	16.49	23.095
5530	39.19	-4.07	1.9	-0.25	16.487	22.704
5540	42.52	-3.71	2.07	-0.08	17.905	24.619

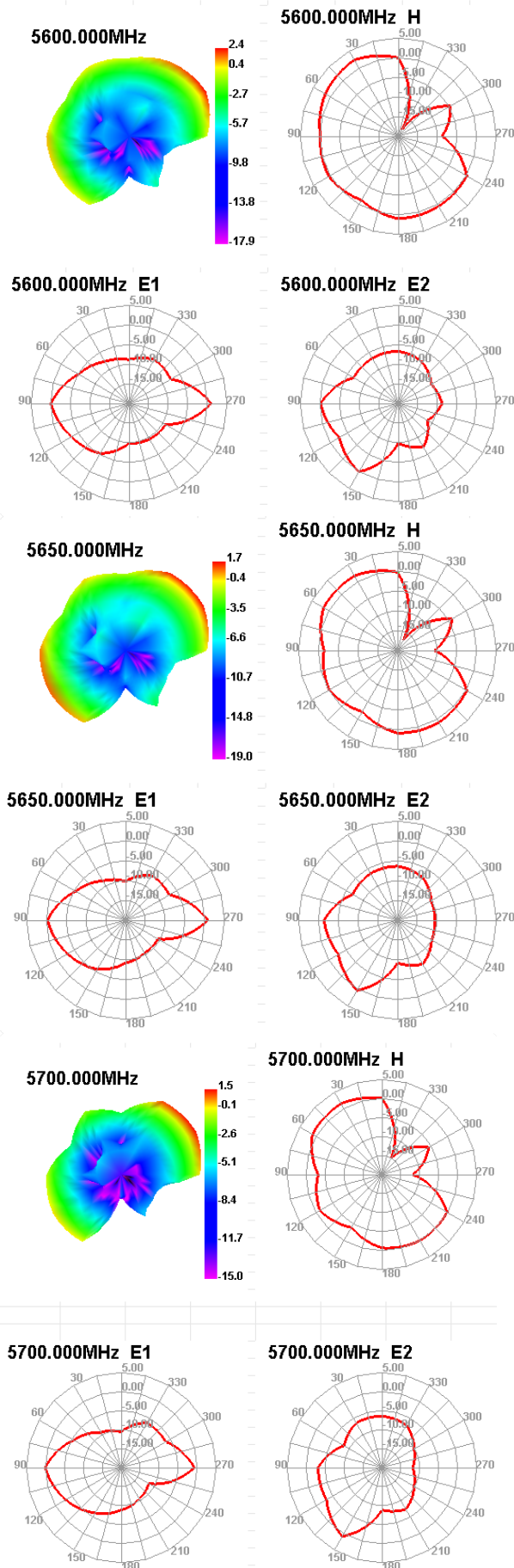
深圳市勤新科技有限公司
SHEN ZHEN SHI QIN XIN TECHNOLOGY CO., LTD

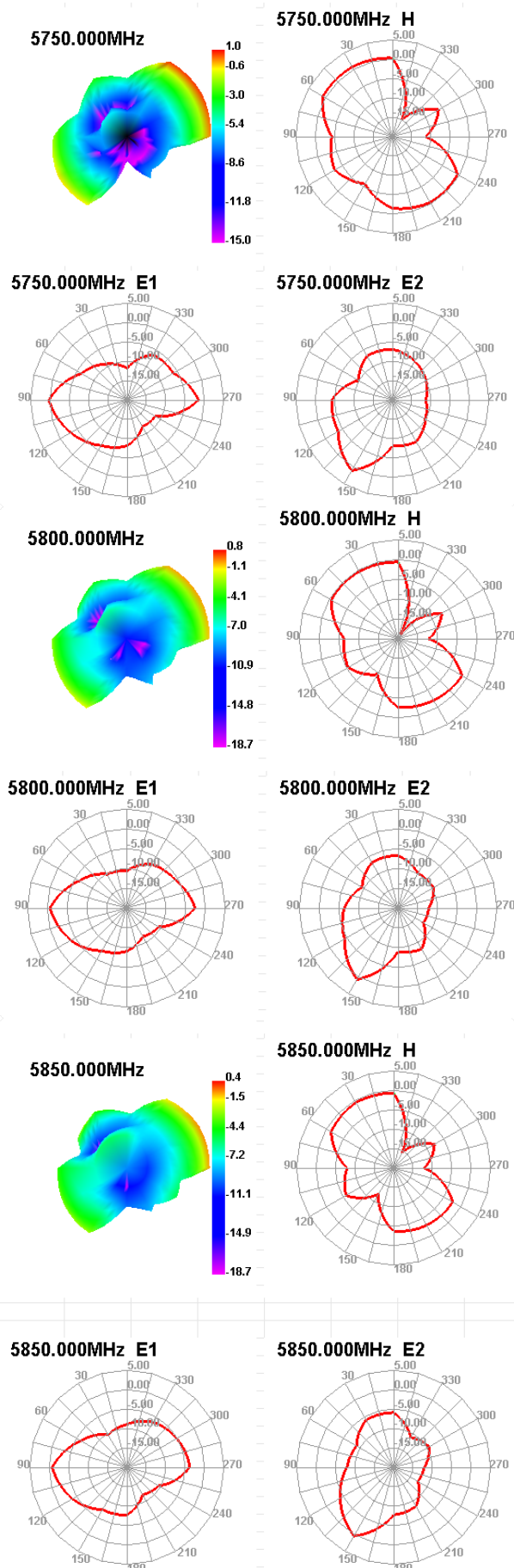
5550	43.46	-3.62	2.28	0.13	18.426	25.036
5560	41.41	-3.83	2.07	-0.08	17.51	23.895
5570	43.16	-3.65	2.27	0.12	18.253	24.907
5580	40.67	-3.91	1.7	-0.45	17.261	23.405
5590	42.47	-3.72	2.1	-0.05	17.96	24.506
5600	43.33	-3.63	2.4	0.25	18.462	24.866
5610	40.66	-3.91	1.36	-0.79	17.283	23.372
5620	42.75	-3.69	1.73	-0.42	18.254	24.5
5630	40.92	-3.88	1.89	-0.26	17.479	23.445
5640	39.89	-3.99	1.48	-0.67	17.004	22.888
5650	41.15	-3.86	1.72	-0.43	17.749	23.398
5660	39.48	-4.04	1.55	-0.6	17.041	22.439
5670	39.66	-4.02	1.7	-0.45	17.142	22.517
5680	37.83	-4.22	1.31	-0.84	16.334	21.492
5690	36.7	-4.35	1.12	-1.03	15.842	20.857
5700	36.61	-4.36	1.5	-0.65	15.826	20.783
5710	36.17	-4.42	1.3	-0.85	15.513	20.659
5720	36.49	-4.38	1.37	-0.78	15.707	20.783
5730	35.72	-4.47	1.32	-0.83	15.216	20.501
5740	34.11	-4.67	1.29	-0.86	14.444	19.67
5750	33.2	-4.79	1.04	-1.11	14.447	18.749
5760	33.1	-4.8	1.36	-0.79	14.304	18.797
5770	32.89	-4.83	1.12	-1.03	14.103	18.783
5780	31.13	-5.07	1.14	-1.01	13.424	17.71
5790	29.34	-5.33	1.15	-1	12.776	16.562
5800	27.48	-5.61	0.81	-1.34	11.885	15.594
5810	29.14	-5.36	1.06	-1.09	12.764	16.372
5820	29.7	-5.27	1.48	-0.67	12.747	16.957
5830	29.96	-5.23	1.17	-0.98	13.334	16.628
5840	28.06	-5.52	1.24	-0.91	12.394	15.666
5850	26.09	-5.84	0.41	-1.74	11.521	14.567



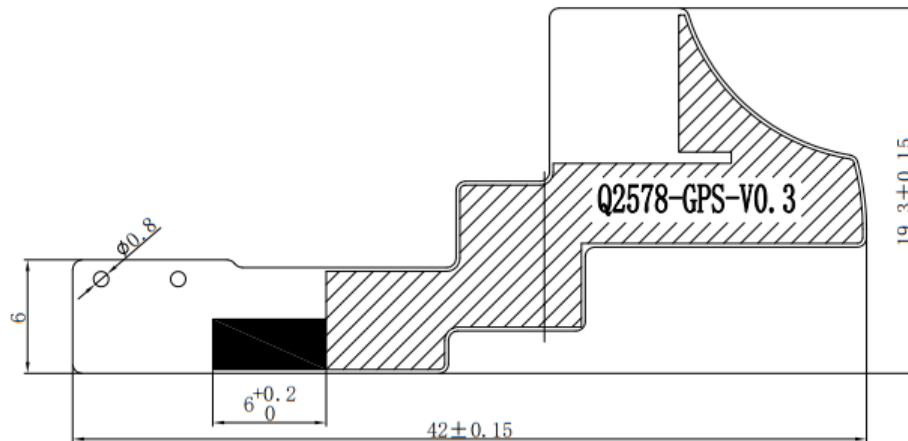








GPS Antenna



※ Antenna

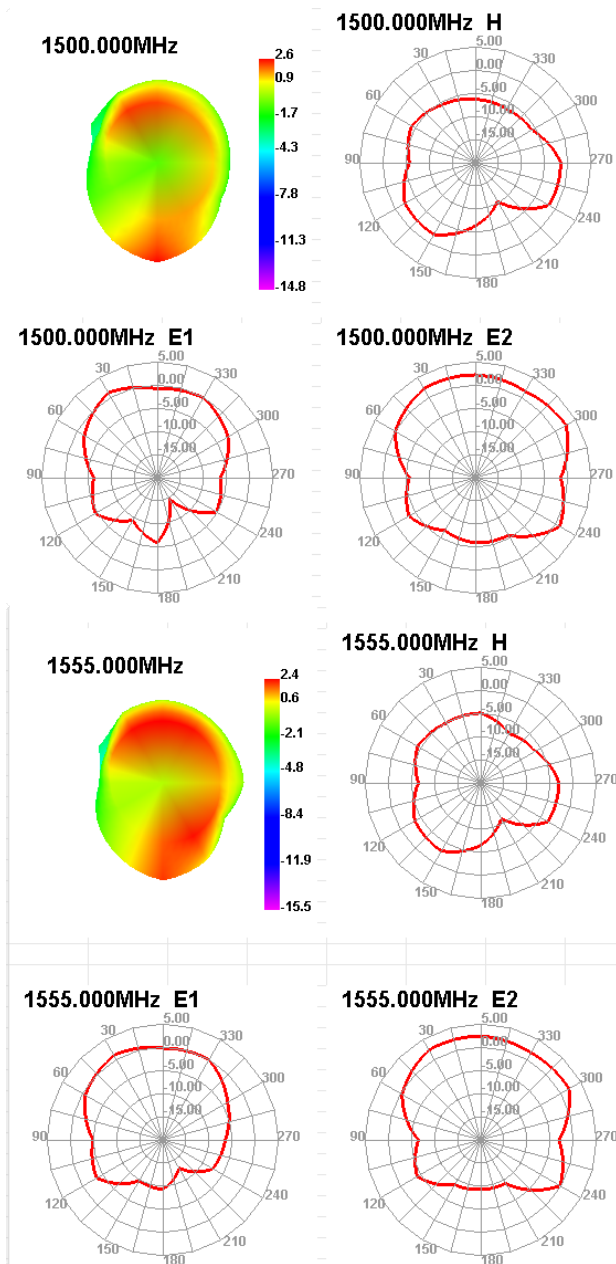


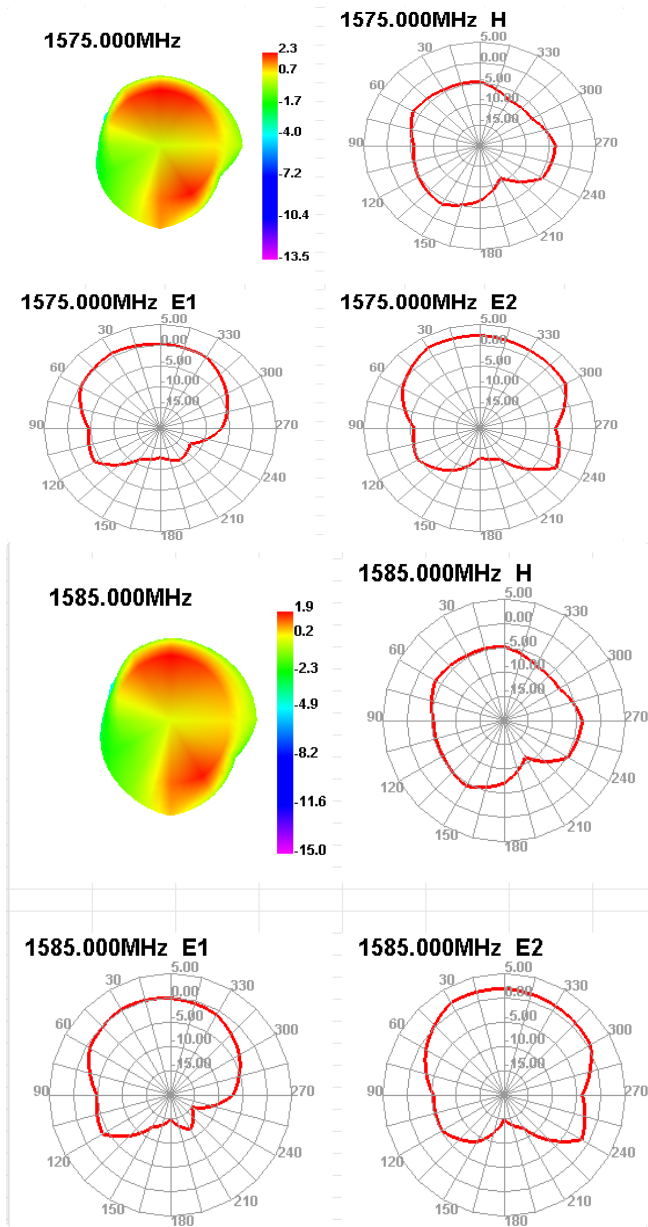
※ VSWR



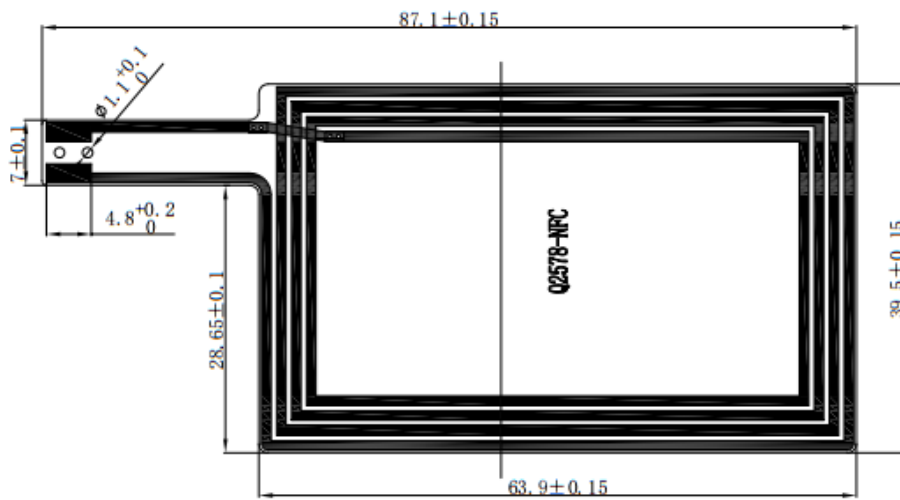
Passive Test For 1575MHz

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)
1500	64.53	-1.9	2.63	0.48	43.514	21.014
1505	62.41	-2.05	2.41	0.26	42.215	20.196
1510	61.03	-2.14	2.31	0.16	41.673	19.357
1515	60.85	-2.16	2.3	0.15	41.879	18.973
1520	61.16	-2.14	2.3	0.15	42.369	18.79
1525	59.75	-2.24	2.24	0.09	41.735	18.016
1530	60.9	-2.15	2.29	0.14	42.831	18.071
1535	59.35	-2.27	2.18	0.03	41.995	17.352
1540	57.36	-2.41	2.1	-0.05	40.746	16.61
1545	58.99	-2.29	2.31	0.16	42.073	16.913
1550	60.28	-2.2	2.51	0.36	43.272	17.009
1555	57.31	-2.42	2.36	0.21	41.516	15.794
1560	56.18	-2.5	2.37	0.22	40.982	15.198
1565	54.87	-2.61	2.34	0.19	40.303	14.565
1570	52.21	-2.82	2.18	0.03	38.63	13.582
1575	52.36	-2.81	2.28	0.13	38.958	13.405
1580	51.12	-2.91	2.22	0.07	38.152	12.967
1585	46.68	-3.31	1.86	-0.29	34.827	11.852
1590	47.16	-3.26	1.96	-0.19	35.119	12.041
1595	49.94	-3.02	2.26	0.11	37.11	12.833
1600	48.78	-3.12	2.19	0.04	36.125	12.659





NFC Antenna



※ Antenna

