

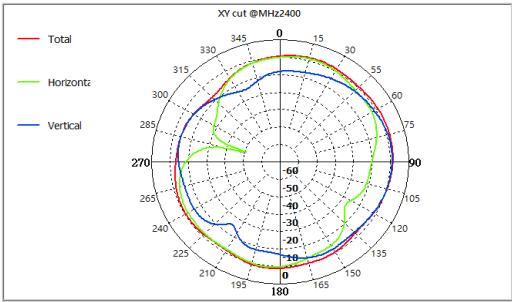
XY Plane	Total (Max.)	Horizontal (Max.)	Vertical (Max.)	LHCP (Max.)	RHCP (Max.)	Total (Min.)	Horizontal (Min.)	Vertical (Min.)	LHCP (Min.)	RHCP (Min.)	Total (Avg.)	Horizontal (Avg.)	Vertical (Avg.)	LHCP (Avg.)	RHCP (Avg.)
2400 MHz	-8.23	-8.90	-8.81	-9.59	-9.49	-17.75	-50.87	-25.52	-35.57	-19.82	-11.04	-16.10	-15.51	-16.05	-14.06
2410 MHz	-8.33	-8.92	-9.31	-9.65	-9.73	-17.88	-52.20	-25.95	-37.63	-20.02	-11.31	-16.25	-16.00	-16.28	-14.45
2420 MHz	-8.38	-8.96	-9.59	-9.59	-10.05	-17.73	-51.64	-26.28	-44.56	-20.01	-11.42	-16.29	-16.15	-16.40	-14.78
2430 MHz	-8.82	-9.36	-9.91	-10.00	-10.65	-17.62	-57.24	-26.08	-45.84	-19.82	-11.73	-16.81	-16.36	-16.66	-15.28
2440 MHz	-9.34	-9.96	-9.93	-10.51	-11.16	-17.46	-47.10	-25.81	-60.29	-20.37	-11.97	-17.23	-16.41	-16.73	-15.64
2450 MHz	-9.09	-10.12	-9.53	-10.55	-11.29	-16.94	-49.00	-24.94	-45.78	-20.83	-11.78	-17.29	-15.98	-16.40	-15.49
2460 MHz	-9.43	-10.71	-9.82	-10.94	-11.81	-17.15	-43.67	-24.54	-47.14	-21.91	-12.13	-17.86	-16.18	-16.71	-15.74
2470 MHz	-9.03	-10.80	-9.36	-10.75	-11.39	-16.47	-46.35	-24.50	-46.95	-21.55	-11.75	-17.61	-15.74	-16.39	-15.24
2480 MHz	-8.56	-10.43	-8.86	-10.52	-10.82	-16.05	-50.51	-25.01	-38.46	-21.27	-11.32	-17.27	-15.38	-15.95	-14.72

XZ Plane	Total (Max.)	Horizontal (Max.)	Vertical (Max.)	LHCP (Max.)	RHCP (Max.)	Total (Min.)	Horizontal (Min.)	Vertical (Min.)	LHCP (Min.)	RHCP (Min.)	Total (Avg.)	Horizontal (Avg.)	Vertical (Avg.)	LHCP (Avg.)	RHCP (Avg.)
2400 MHz	-2.21	-3.30	-7.97	-3.73	-7.39	-22.71	-23.64	-42.71	-29.01	-26.92	-9.50	-10.35	-19.20	-13.91	-12.50
2410 MHz	-2.38	-3.53	-8.27	-3.88	-7.49	-23.24	-23.72	-41.98	-29.09	-27.92	-9.71	-10.53	-19.52	-14.00	-12.76
2420 MHz	-2.47	-3.68	-8.35	-3.94	-7.59	-23.29	-23.91	-41.95	-29.15	-28.75	-9.80	-10.59	-19.83	-14.00	-12.90
2430 MHz	-2.76	-4.01	-8.60	-4.20	-7.93	-23.58	-24.33	-42.66	-29.48	-29.87	-10.14	-10.92	-20.26	-14.27	-13.28
2440 MHz	-3.01	-4.31	-8.75	-4.38	-8.20	-24.13	-24.58	-42.80	-29.82	-30.82	-10.47	-11.24	-20.53	-14.62	-13.62
2450 MHz	-2.88	-4.22	-8.51	-4.19	-8.15	-24.15	-24.69	-42.77	-29.98	-31.28	-10.39	-11.18	-20.38	-14.56	-13.54
2460 MHz	-3.52	-4.94	-8.86	-4.74	-8.80	-25.04	-25.58	-42.44	-31.38	-31.68	-10.90	-11.68	-20.81	-15.04	-14.04
2470 MHz	-3.42	-4.92	-8.54	-4.55	-8.62	-24.67	-25.17	-41.98	-31.03	-31.10	-10.71	-11.48	-20.73	-14.85	-13.83
2480 MHz	-3.31	-4.93	-8.14	-4.37	-8.26	-24.17	-24.56	-42.70	-30.56	-30.02	-10.39	-11.16	-20.39	-14.49	-13.53

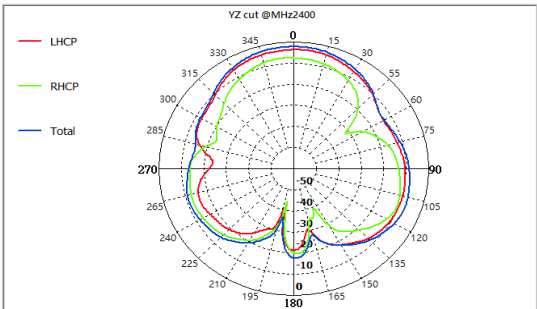
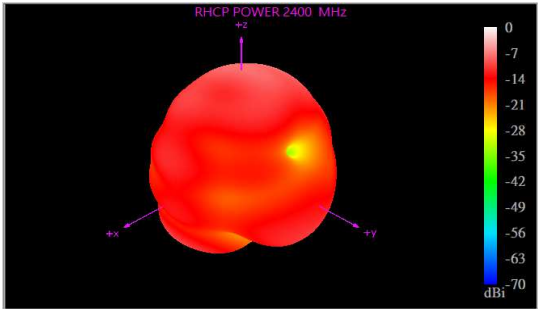
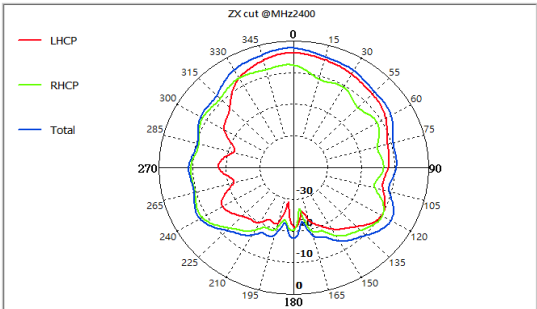
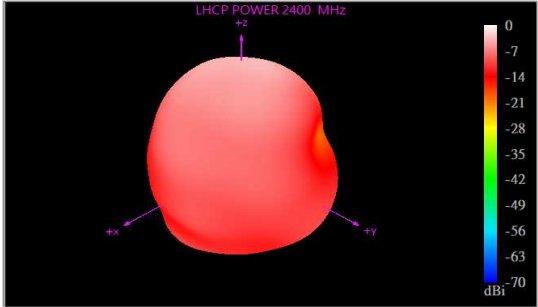
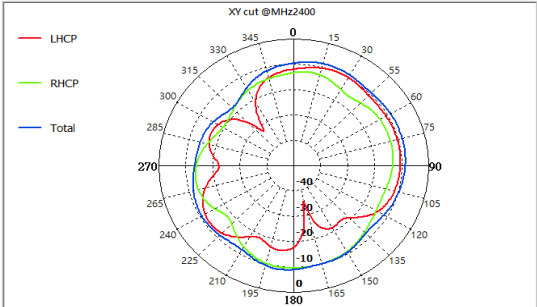
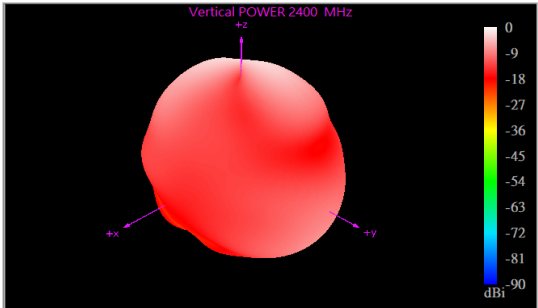
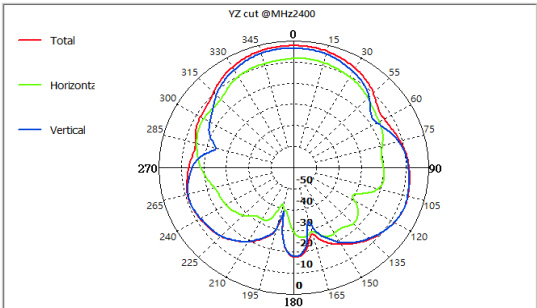
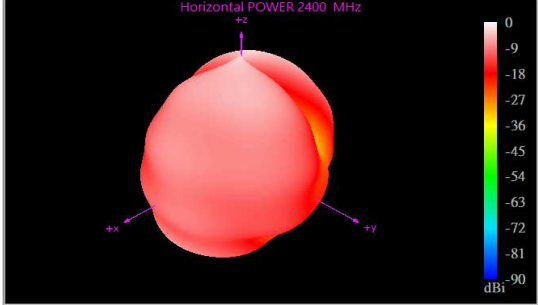
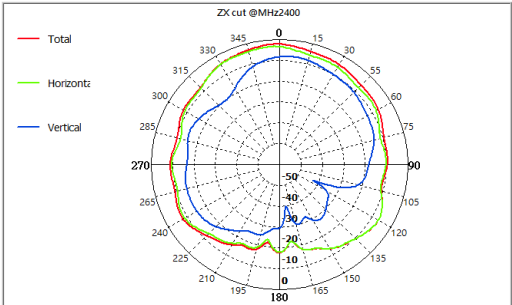
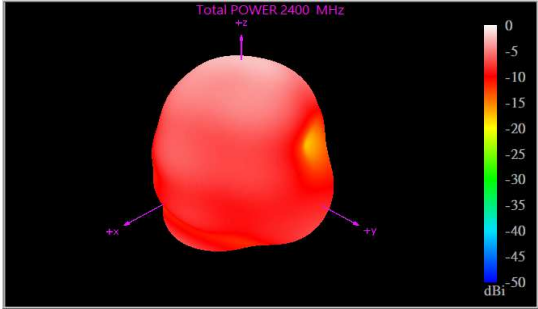
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2400 MHz	-2.26	-8.15	-3.46	-3.66	-7.48	-36.48	-42.17	-39.00	-40.84	-44.37	-11.98	-20.04	-13.57	-14.49	-17.36
2410 MHz	-2.43	-8.26	-3.67	-3.85	-7.81	-37.71	-44.84	-40.14	-43.73	-44.11	-12.26	-20.42	-13.88	-14.78	-17.55
2420 MHz	-2.52	-8.30	-3.79	-3.94	-7.97	-42.37	-52.19	-45.68	-46.98	-50.27	-12.48	-20.81	-14.15	-14.98	-17.73
2430 MHz	-2.79	-8.55	-4.08	-4.19	-8.33	-50.10	-58.04	-46.82	-53.91	-52.44	-12.85	-21.43	-14.57	-15.28	-18.17
2440 MHz	-3.02	-8.73	-4.34	-4.38	-8.71	-43.65	-46.66	-57.73	-68.60	-51.79	-13.01	-21.50	-14.77	-15.48	-18.41
2450 MHz	-2.88	-8.54	-4.23	-4.19	-8.71	-38.33	-45.91	-43.45	-47.20	-49.70	-12.85	-21.38	-14.61	-15.32	-18.26
2460 MHz	-3.53	-9.00	-4.94	-4.78	-9.51	-36.72	-41.52	-38.75	-52.03	-41.34	-13.29	-21.66	-15.05	-15.81	-18.63
2470 MHz	-3.44	-8.64	-4.92	-4.64	-9.33	-36.91	-39.79	-40.31	-49.74	-44.40	-12.97	-21.31	-14.73	-15.53	-18.26
2480 MHz	-3.27	-8.28	-4.78	-4.48	-8.75	-37.58	-38.91	-44.64	-50.77	-45.81	-12.60	-21.13	-14.36	-15.13	-17.88

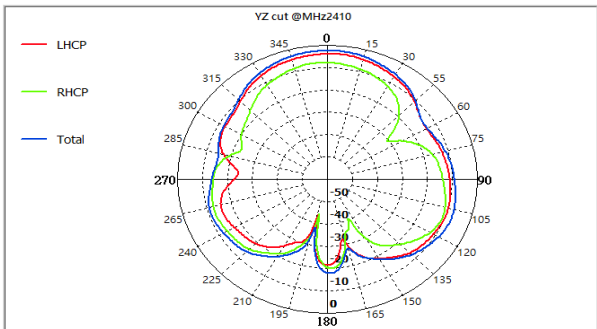
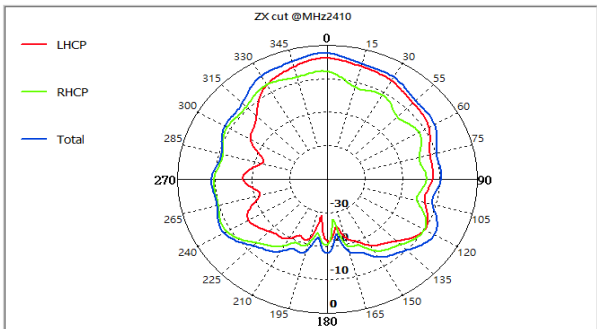
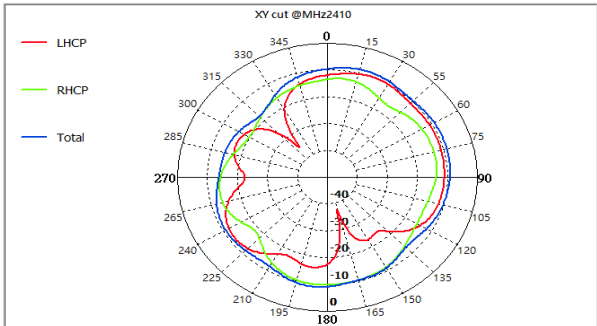
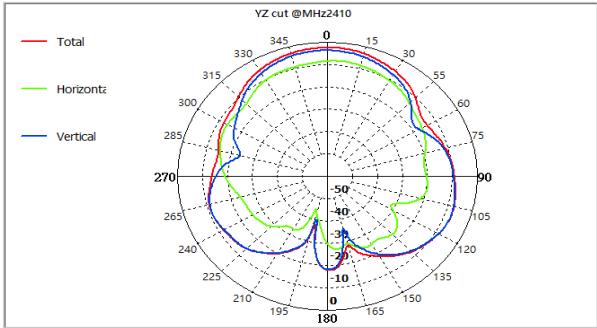
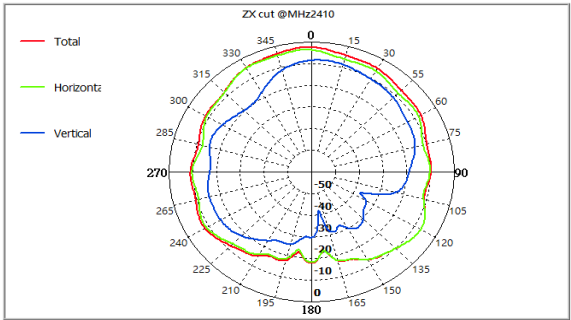
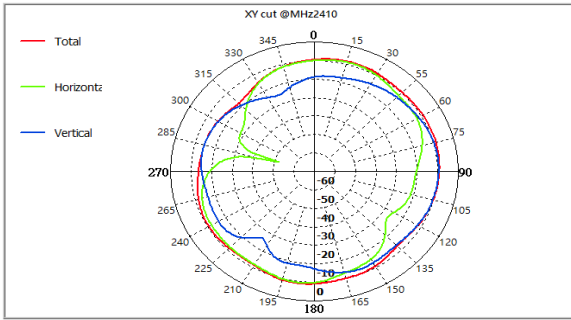
3D Total

Frequency (MHz)	Total Peak Gain (dBi)	Horizontal Peak Gain (dBi)	Vertical Peak Gain (dBi)	LHCP Peak Gain (dBiC)	RHCP Peak Gain (dBiC)	Total Directivity (dBi)	Horizontal Directivity (dBi)	Vertical Directivity (dBi)	LHCP Directivity (dBiC)	RHCP Directivity (dBiC)	Total Avg. Gain (dBi)	Horizontal Avg. Gain (dBi)	Vertical Avg. Gain (dBi)	LHCP Avg. Gain (dBi)	RHCP Avg. Gain (dBi)	Total Efficiency (%)	Horizontal Efficiency (%)	Vertical Efficiency (%)	LHCP Efficiency (%)	RHCP Efficiency (%)	Upper HEM (dB)	Lower HEM (dB)	Peak Gain @Theta (deg)	Peak Gain @Phi (deg)
2400	-2.14	-2.42	-2.38	-3.57	-7.06	7.15	9.45	10.41	7.89	6.29	-9.29	-11.87	-12.79	-11.46	-13.35	11.77	6.51	5.26	7.14	4.63	-10.89	-14.42	6.00	127.00
2410	-2.33	-2.60	-2.57	-3.78	-7.16	7.21	9.50	10.48	7.92	6.43	-9.54	-12.10	-13.05	-11.71	-13.60	11.12	6.16	4.96	6.75	4.37	-11.15	-14.62	5.00	129.00
2420	-2.45	-2.70	-2.69	-3.90	-7.22	7.21	9.51	10.50	7.93	6.51	-9.66	-12.21	-13.19	-11.82	-13.73	10.81	6.01	4.80	6.57	4.24	-11.29	-14.70	3.00	139.00
2430	-2.75	-2.99	-2.99	-4.18	-7.54	7.20	9.50	10.48	7.91	6.51	-9.95	-12.50	-13.47	-12.09	-14.05	10.12	5.63	4.49	6.18	3.94	-11.58	-14.98	2.00	143.00
2440	-3.01	-3.26	-3.26	-4.38	-7.81	7.16	9.48	10.41	7.93	6.46	-10.17	-12.74	-13.67	-12.31	-14.27	9.62	5.33	4.30	5.88	3.74	-11.80	-15.21	1.00	144.00
2450	-2.88	-3.15	-3.15	-4.18	-7.83	7.10	9.41	10.32	7.94	6.24	-9.98	-12.56	-13.47	-12.13	-14.07	10.05	5.54	4.50	6.13	3.92	-11.59	-15.06	1.00	106.00
2460	-3.52	-3.83	-3.83	-4.73	-8.50	6.84	9.12	10.02	7.77	5.96	-10.36	-12.95	-13.85	-12.50	-14.47	9.20	5.07	4.12	5.62	3.58	-11.97	-15.47	1.00	39.00
2470	-3.41	-3.76	-3.77	-4.55	-8.32	6.63	8.88	9.74	7.64	5.81	-10.04	-12.64	-13.51	-12.19	-14.13	9.91	5.45	4.45	6.04	3.86	-11.62	-15.20	2.00	35.00
2480	-3.25	-3.68	-3.58	-4.36	-7.95	6.40	8.56	9.54	7.42	5.81	-9.65	-12.24	-13.12	-11.78	-13.76	10.84	5.96	4.88	6.63	4.21	-11.22	-14.84	8.00	77.00

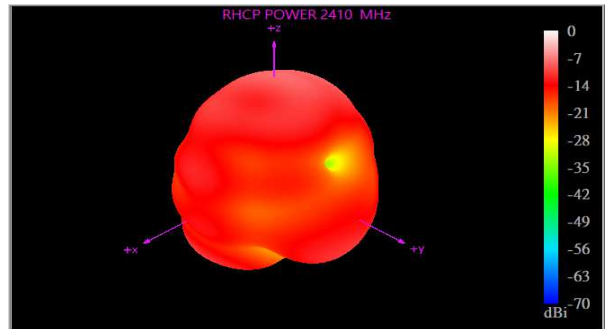
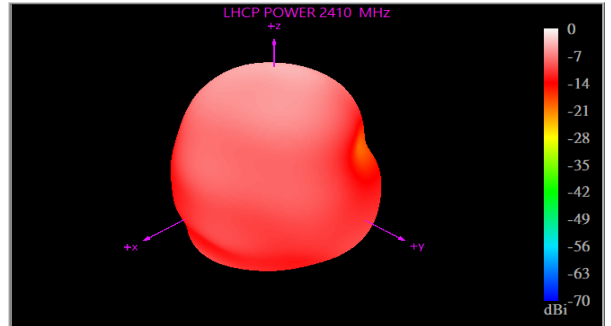
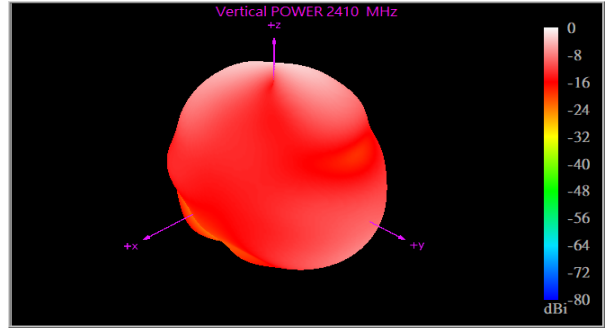
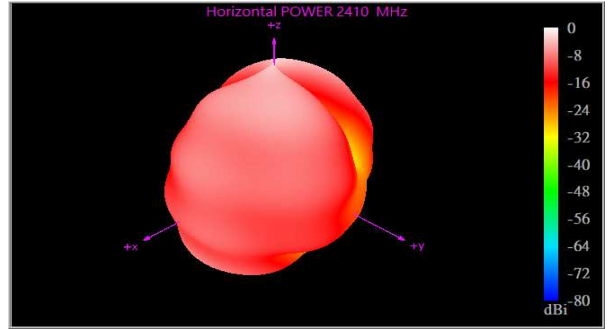
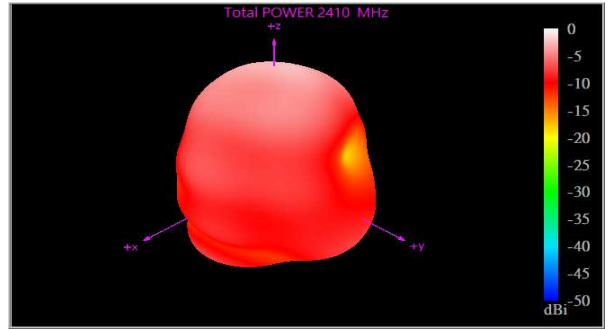


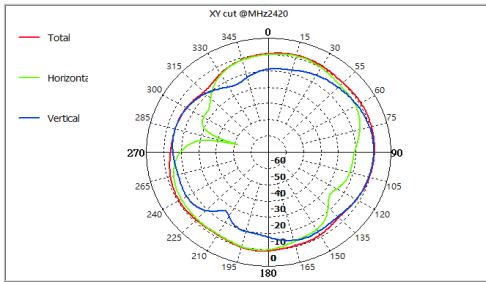
dBi	XY Plane	XZ Plane	YZ Plane
Total (Max.)	-8.23	-2.21	-2.26
Horizontal (Max.)	-8.90	-3.30	-8.15
Vertical (Max.)	-8.81	-7.97	-3.46
LHCP (Max.)	-9.59	-3.73	-3.66
RHCP (Max.)	-9.49	-7.39	-7.48
Total (Min.)	-17.75	-22.71	-36.48
Horizontal (Min.)	-50.87	-23.64	-42.17
Vertical (Min.)	-25.52	-42.71	-39.00
LHCP (Min.)	-35.57	-29.01	-40.84
RHCP (Min.)	-19.82	-26.92	-44.37
Total (Avg.)	-11.04	-9.50	-11.98
Horizontal (Avg.)	-16.10	-10.35	-20.04
Vertical (Avg.)	-15.51	-19.20	-13.57
LHCP (Avg.)	-16.05	-13.91	-14.49
RHCP (Avg.)	-14.06	-12.50	-17.36
deg	XY Plane	XZ Plane	YZ Plane
Total (Max.)	20.00	-2.00	2.00
Horizontal (Max.)	18.00	-4.00	7.00
Vertical (Max.)	85.00	8.00	-5.00
LHCP (Max.)	25.00	-1.00	5.00
RHCP (Max.)	183.00	-29.00	-7.00
Total (Min.)	315.00	172.00	-168.00
Horizontal (Min.)	287.00	-171.00	-164.00
Vertical (Min.)	215.00	116.00	-168.00
LHCP (Min.)	166.00	-172.00	-167.00
RHCP (Min.)	303.00	173.00	-169.00
Total (Avg.)	137.00	71.00	60.00
Horizontal (Avg.)	63.00	72.00	70.00
Vertical (Avg.)	70.00	60.00	57.00
LHCP (Avg.)	123.00	66.00	62.00
RHCP (Avg.)	72.00	84.00	53.00



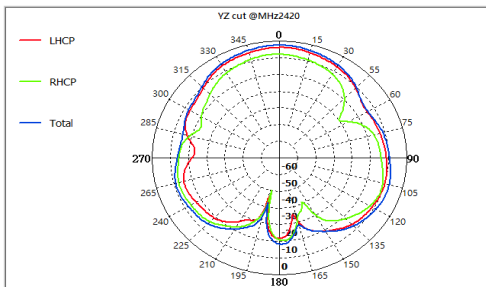
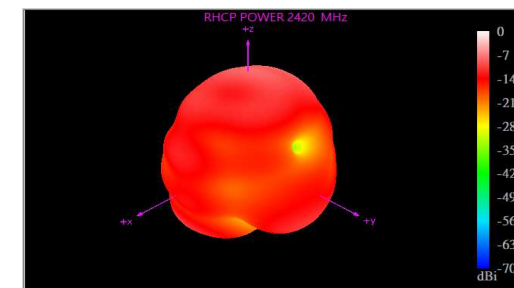
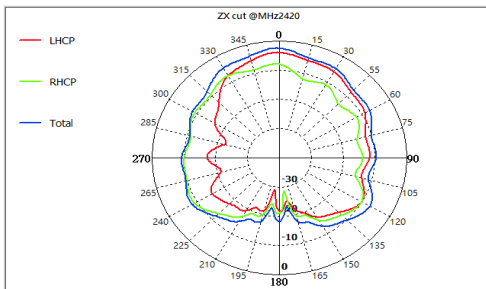
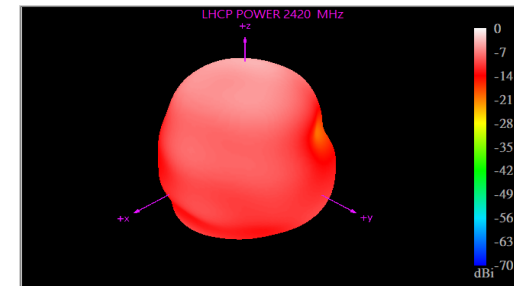
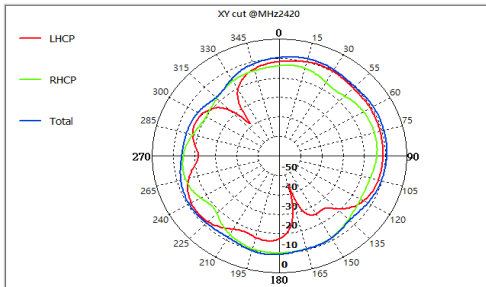
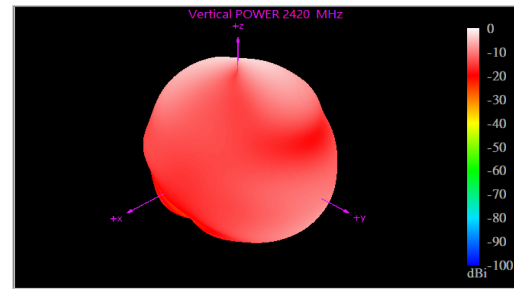
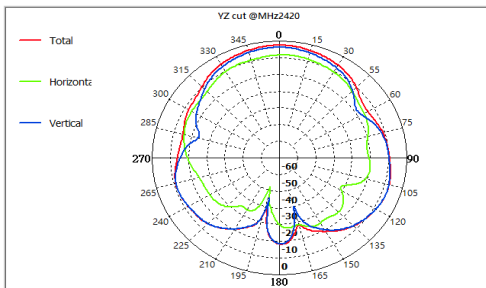
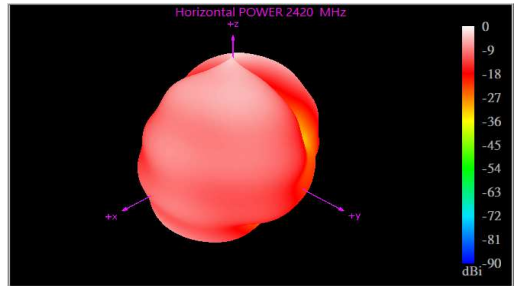
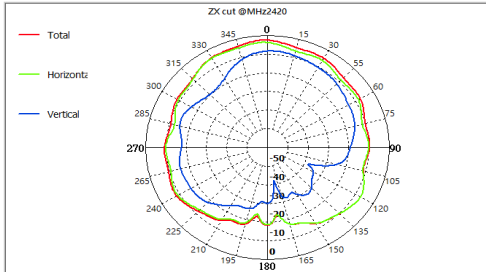
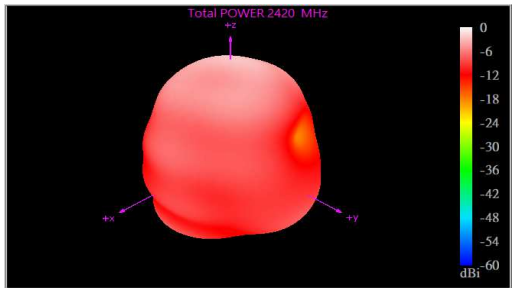


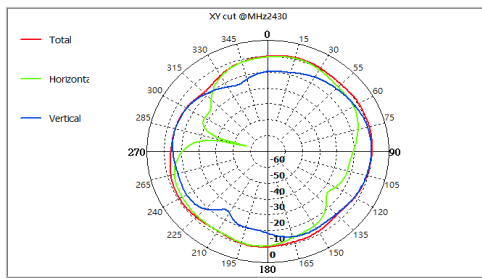
dBi	XY Plane	XZ Plane	YZ Plane
Total (Max.)	-8.33	-2.38	-2.43
Horizontal (Max.)	-8.92	-3.53	-8.26
Vertical (Max.)	-9.31	-8.27	-3.67
LHCP (Max.)	-9.65	-3.88	-3.85
RHCP (Max.)	-9.73	-7.49	-7.81
Total (Min.)	-17.88	-23.24	-37.71
Horizontal (Min.)	-52.20	-23.72	-44.84
Vertical (Min.)	-25.95	-41.98	-40.14
LHCP (Min.)	-37.63	-29.09	-43.73
RHCP (Min.)	-20.02	-27.92	-44.11
Total (Avg.)	-11.31	-9.71	-12.26
Horizontal (Avg.)	-16.25	-10.53	-20.42
Vertical (Avg.)	-16.00	-19.52	-13.88
LHCP (Avg.)	-16.28	-14.00	-14.78
RHCP (Avg.)	-14.45	-12.76	-17.55
deg	XY Plane	XZ Plane	YZ Plane
Total (Max.)	20.00	-2.00	2.00
Horizontal (Max.)	18.00	-3.00	6.00
Vertical (Max.)	85.00	6.00	-2.00
LHCP (Max.)	25.00	-2.00	4.00
RHCP (Max.)	184.00	-30.00	-4.00
Total (Min.)	315.00	172.00	-167.00
Horizontal (Min.)	286.00	-171.00	-164.00
Vertical (Min.)	214.00	171.00	-168.00
LHCP (Min.)	165.00	-172.00	-167.00
RHCP (Min.)	301.00	173.00	-168.00
Total (Avg.)	135.00	71.00	60.00
Horizontal (Avg.)	63.00	73.00	71.00
Vertical (Avg.)	70.00	59.00	57.00
LHCP (Avg.)	123.00	65.00	62.00
RHCP (Avg.)	70.00	82.00	54.00



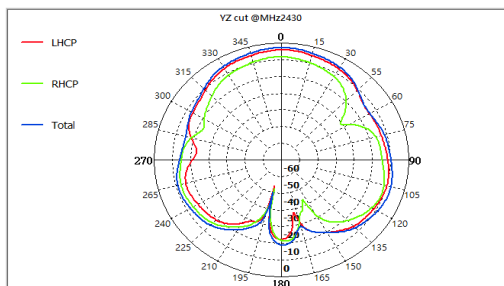
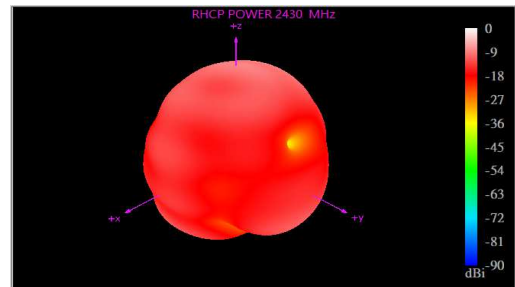
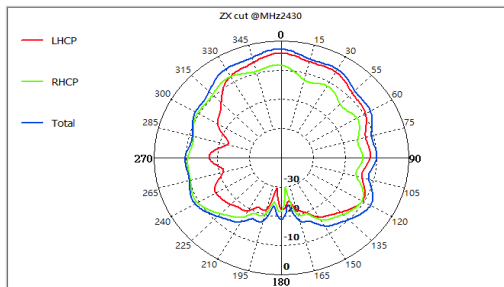
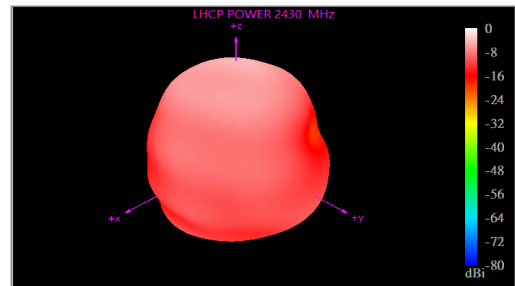
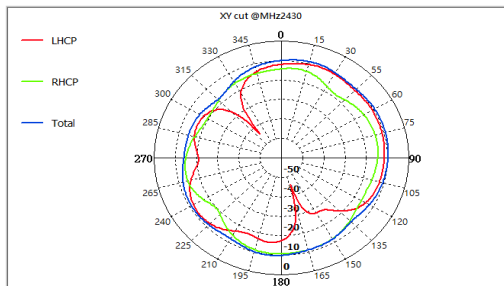
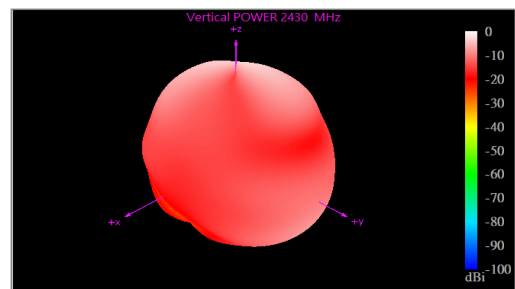
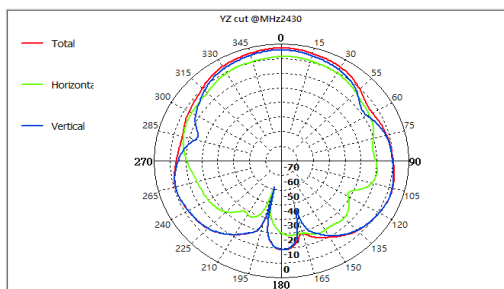
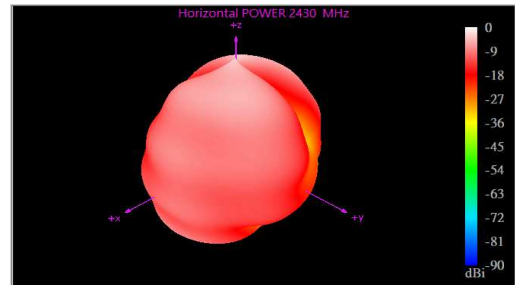
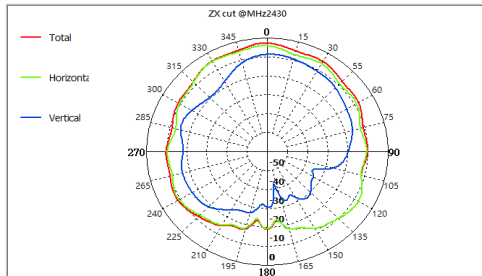
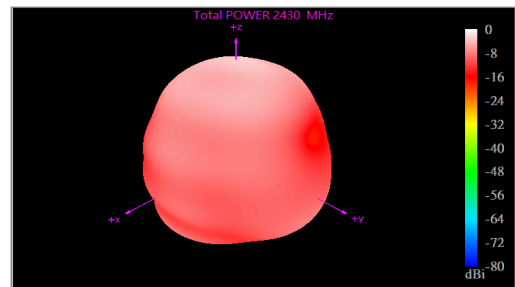


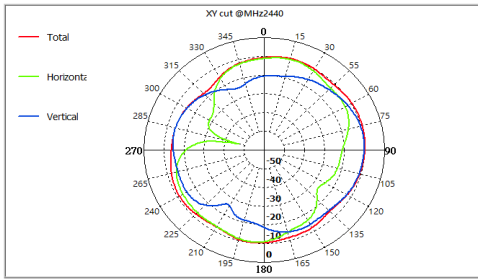
dBi	XY Plane	XZ Plane	YZ Plane
Total (Max.)	-8.38	-2.47	-2.52
Horizontal (Max.)	-8.96	-3.68	-8.30
Vertical (Max.)	-9.59	-8.35	-3.79
LHCP (Max.)	-9.59	-3.94	-3.94
RHCP (Max.)	-10.05	-7.59	-7.97
Total (Min.)	-17.73	-23.29	-42.37
Horizontal (Min.)	-51.64	-23.91	-52.19
Vertical (Min.)	-26.28	-41.95	-45.68
LHCP (Min.)	-44.55	-29.15	-46.98
RHCP (Min.)	-30.01	-28.75	-50.27
Total (Avg.)	-11.42	-9.80	-12.48
Horizontal (Avg.)	-16.29	-10.59	-20.81
Vertical (Avg.)	-16.15	-19.83	-14.15
LHCP (Avg.)	-16.40	-14.00	-14.98
RHCP (Avg.)	-14.78	-12.90	-17.73
deg	XY Plane	XZ Plane	YZ Plane
Total (Max.)	19.00	-2.00	1.00
Horizontal (Max.)	17.00	-3.00	5.00
Vertical (Max.)	85.00	4.00	-1.00
LHCP (Max.)	25.00	-1.00	2.00
RHCP (Max.)	184.00	-31.00	-3.00
Total (Min.)	316.00	172.00	-167.00
Horizontal (Min.)	285.00	-172.00	-164.00
Vertical (Min.)	214.00	170.00	-167.00
LHCP (Min.)	164.00	-172.00	-167.00
RHCP (Min.)	300.00	173.00	-168.00
Total (Avg.)	135.00	72.00	60.00
Horizontal (Avg.)	63.00	75.00	71.00
Vertical (Avg.)	71.00	59.00	56.00
LHCP (Avg.)	123.00	64.00	63.00
RHCP (Avg.)	70.00	82.00	54.00



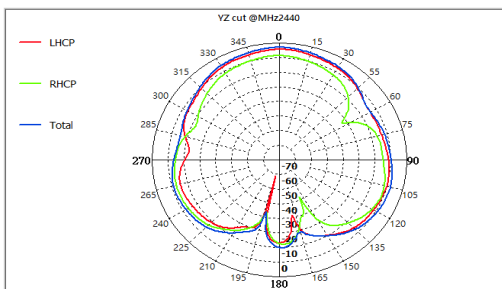
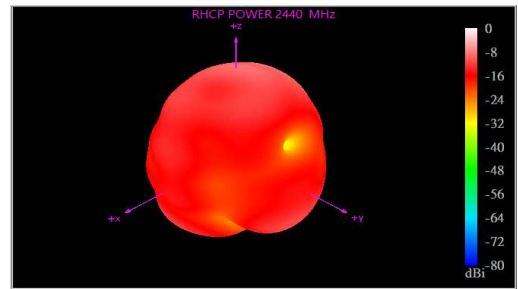
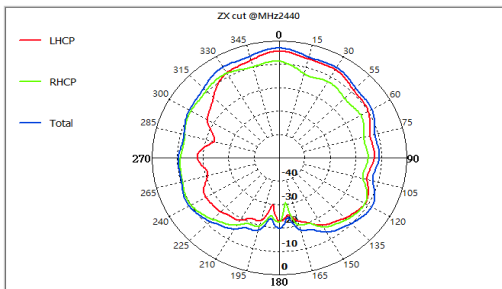
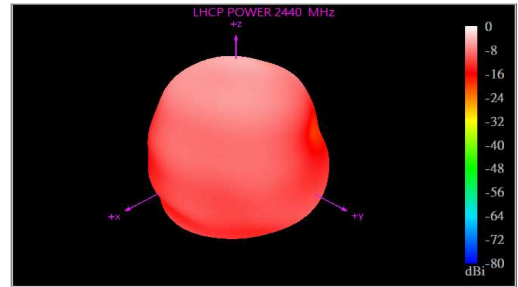
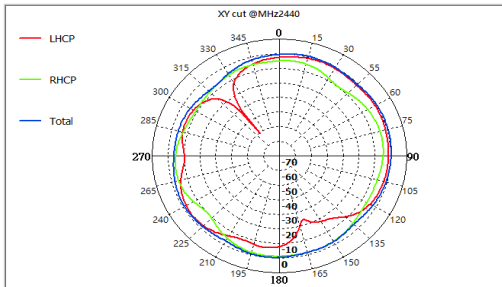
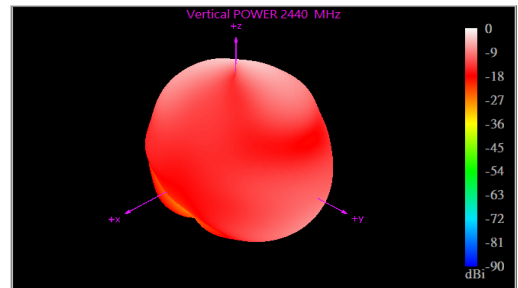
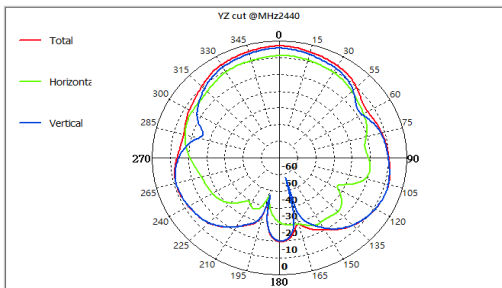
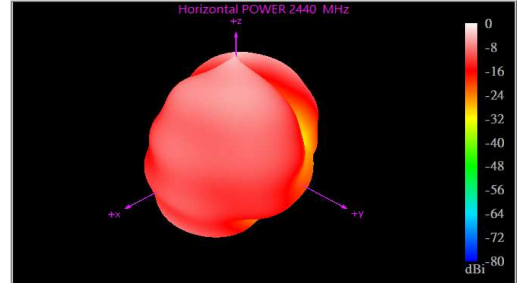
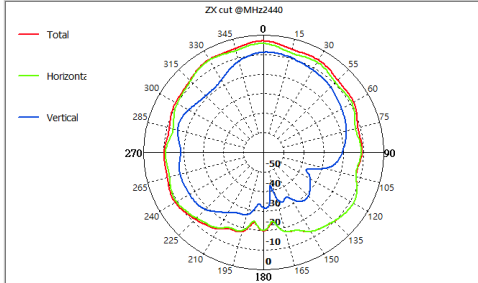
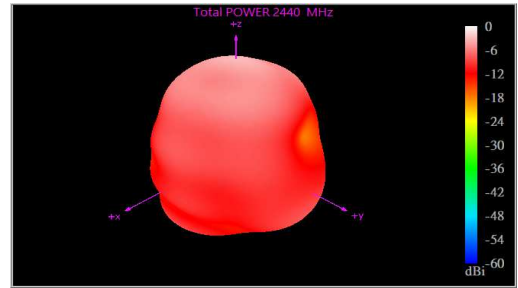


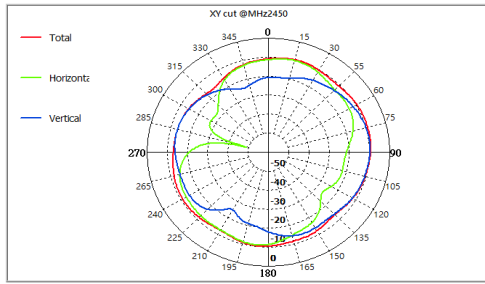
dBi	XY Plane	XZ Plane	YZ Plane
Total (Max.)	-8.82	-2.76	-2.79
Horizontal (Max.)	-9.36	-4.01	-8.55
Vertical (Max.)	-9.91	-8.60	-4.08
LHCP (Max.)	-10.00	-4.20	-4.19
RHCP (Max.)	-10.65	-7.93	-8.33
Total (Min.)	-17.62	-23.58	-50.10
Horizontal (Min.)	-57.24	-24.33	-58.04
Vertical (Min.)	-26.08	-42.66	-61.82
LHCP (Min.)	-45.84	-29.48	-53.91
RHCP (Min.)	-19.82	-29.87	-52.44
Total (Avg.)	-11.73	-10.14	-12.85
Horizontal (Avg.)	-16.81	-10.92	-21.43
Vertical (Avg.)	-16.36	-20.26	-14.57
LHCP (Avg.)	-16.66	-14.27	-15.28
RHCP (Avg.)	-15.28	-13.28	-18.17
deg	XY Plane	XZ Plane	YZ Plane
Total (Max.)	19.00	-1.00	0.00
Horizontal (Max.)	17.00	-2.00	5.00
Vertical (Max.)	84.00	3.00	-1.00
LHCP (Max.)	24.00	-1.00	1.00
RHCP (Max.)	183.00	-32.00	-1.00
Total (Min.)	316.00	172.00	-167.00
Horizontal (Min.)	285.00	-172.00	-165.00
Vertical (Min.)	213.00	169.00	-167.00
LHCP (Min.)	163.00	-172.00	-167.00
RHCP (Min.)	230.00	173.00	-167.00
Total (Avg.)	136.00	74.00	62.00
Horizontal (Avg.)	61.00	56.00	73.00
Vertical (Avg.)	72.00	57.00	56.00
LHCP (Avg.)	125.00	63.00	63.00
RHCP (Avg.)	70.00	83.00	56.00



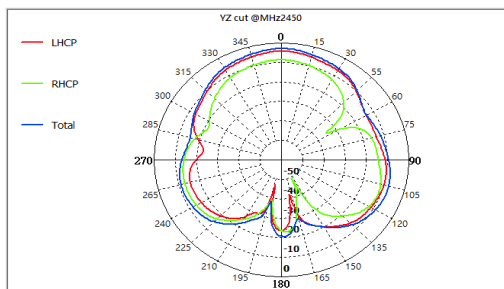
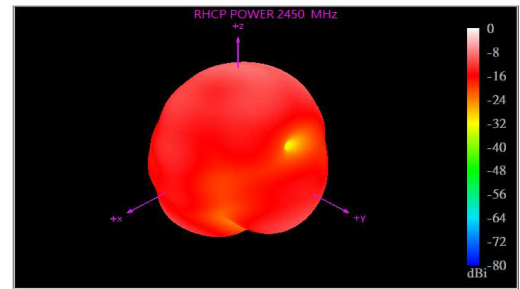
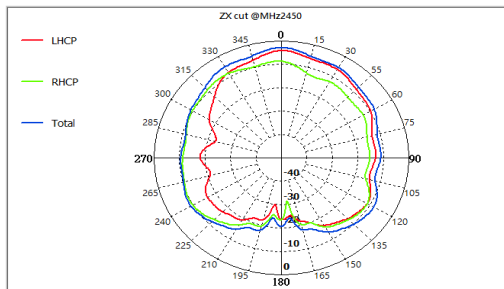
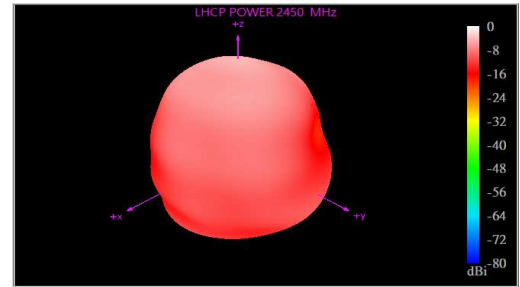
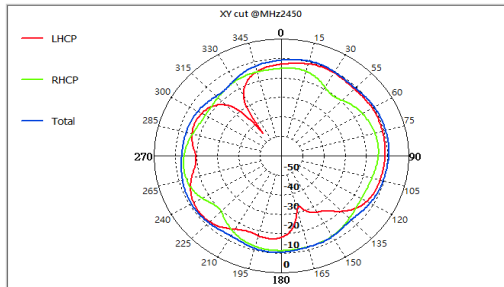
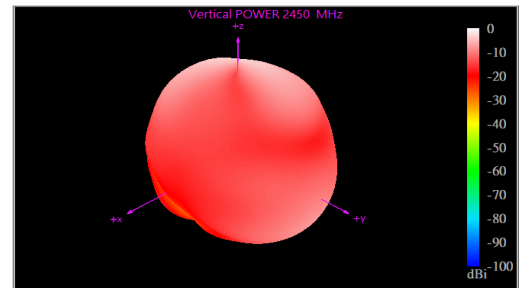
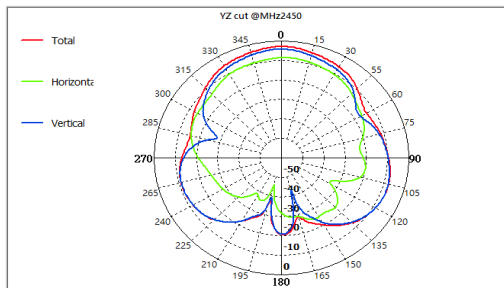
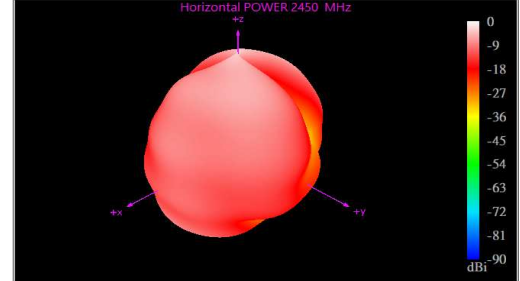
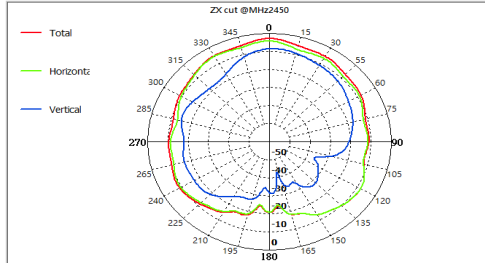
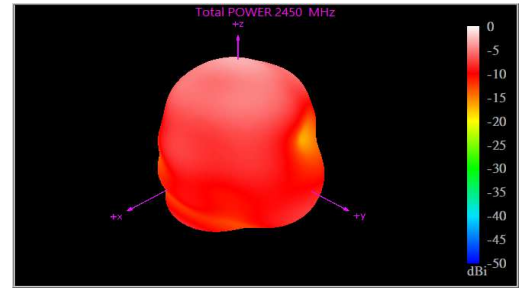


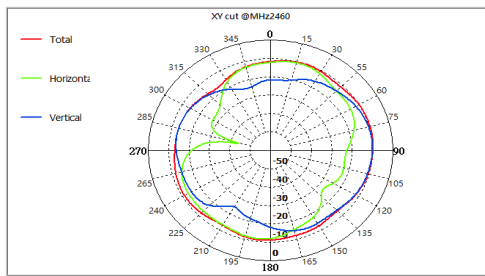
dBi	XY Plane	XZ Plane	YZ Plane
Total (Max.)	-9.34	-3.01	-3.02
Horizontal (Max.)	-9.96	-4.31	-8.73
Vertical (Max.)	-9.93	-8.75	-4.34
LHCP (Max.)	-10.51	-4.38	-4.38
RHCP (Max.)	-11.16	-8.20	-8.71
Total (Min.)	-17.46	-24.13	-43.65
Horizontal (Min.)	-47.10	-24.58	-46.66
Vertical (Min.)	-25.81	-42.80	-57.73
LHCP (Min.)	-60.29	-29.82	-68.60
RHCP (Min.)	-30.37	-30.82	-51.79
Total (Avg.)	-11.97	-10.47	-13.01
Horizontal (Avg.)	-17.23	-11.24	-21.50
Vertical (Avg.)	-16.41	-20.53	-14.77
LHCP (Avg.)	-16.73	-14.62	-15.48
RHCP (Avg.)	-15.64	-13.62	-18.41
deg	XY Plane	XZ Plane	YZ Plane
Total (Max.)	75.00	-1.00	0.00
Horizontal (Max.)	17.00	-1.00	4.00
Vertical (Max.)	84.00	3.00	-1.00
LHCP (Max.)	24.00	0.00	1.00
RHCP (Max.)	184.00	-33.00	-1.00
Total (Min.)	318.00	173.00	-167.00
Horizontal (Min.)	284.00	-172.00	-166.00
Vertical (Min.)	211.00	169.00	165.00
LHCP (Min.)	322.00	-172.00	-167.00
RHCP (Min.)	229.00	173.00	154.00
Total (Avg.)	139.00	74.00	61.00
Horizontal (Avg.)	62.00	57.00	73.00
Vertical (Avg.)	70.00	53.00	55.00
LHCP (Avg.)	126.00	59.00	63.00
RHCP (Avg.)	70.00	84.00	57.00



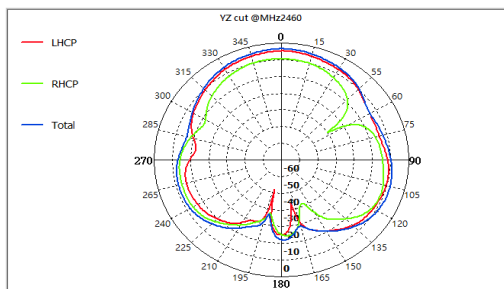
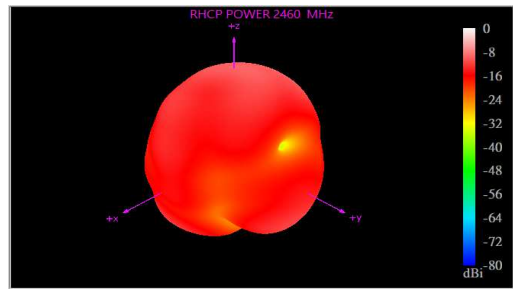
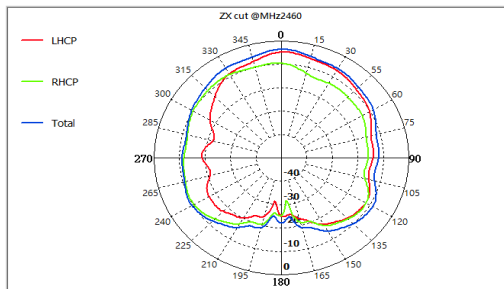
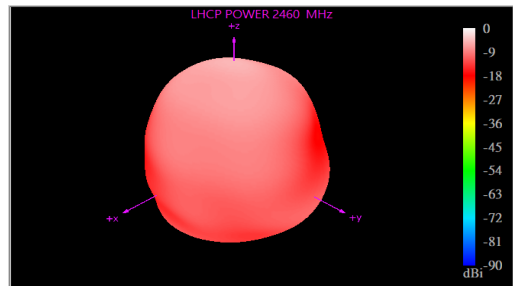
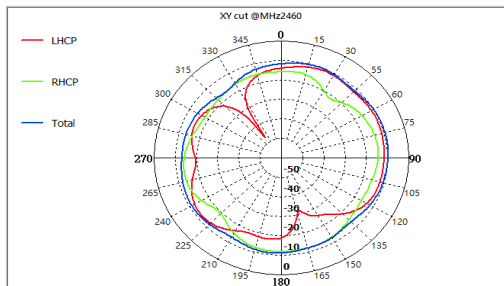
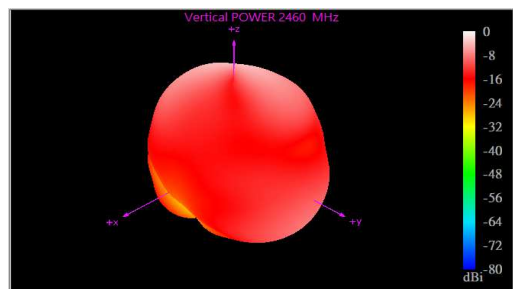
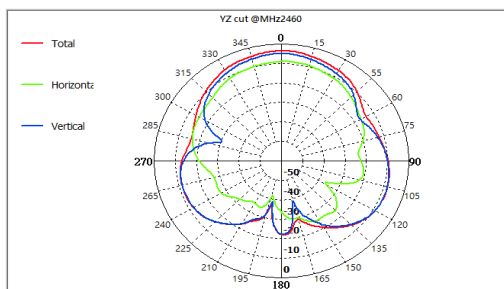
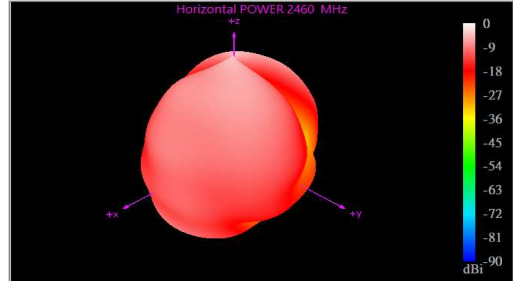
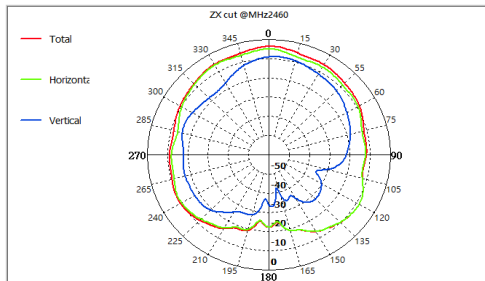
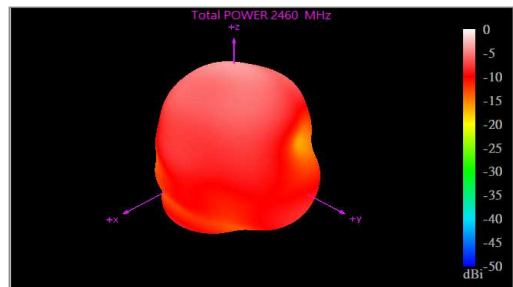


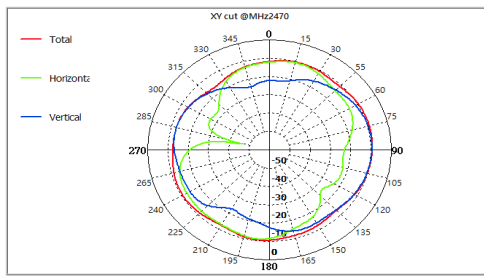
dBi	XY Plane	XZ Plane	YZ Plane
Total (Max.)	-9.09	-2.88	-2.88
Horizontal (Max.)	-10.12	-4.22	-8.54
Vertical (Max.)	-9.53	-8.51	-4.23
LHCP (Max.)	-10.55	-4.19	-4.19
RHCP (Max.)	-11.29	-8.15	-8.71
Total (Min.)	-16.94	-24.15	-38.33
Horizontal (Min.)	-49.00	-24.69	-45.91
Vertical (Min.)	-24.94	-42.77	-43.45
LHCP (Min.)	-45.78	-29.98	-47.20
RHCP (Min.)	-20.83	-31.28	-49.70
Total (Avg.)	-11.78	-10.39	-12.85
Horizontal (Avg.)	-17.29	-11.18	-21.38
Vertical (Avg.)	-15.98	-20.38	-14.61
LHCP (Avg.)	-16.40	-14.56	-15.32
RHCP (Avg.)	-15.49	-13.54	-18.26
deg	XY Plane	XZ Plane	YZ Plane
Total (Max.)	80.00	0.00	0.00
Horizontal (Max.)	17.00	-1.00	4.00
Vertical (Max.)	85.00	4.00	0.00
LHCP (Max.)	25.00	1.00	1.00
RHCP (Max.)	183.00	-34.00	-1.00
Total (Min.)	320.00	173.00	-167.00
Horizontal (Min.)	284.00	-173.00	-167.00
Vertical (Min.)	210.00	168.00	165.00
LHCP (Min.)	323.00	-173.00	-167.00
RHCP (Min.)	38.00	173.00	154.00
Total (Avg.)	138.00	74.00	63.00
Horizontal (Avg.)	61.00	60.00	74.00
Vertical (Avg.)	71.00	52.00	57.00
LHCP (Avg.)	128.00	57.00	65.00
RHCP (Avg.)	71.00	85.00	59.00



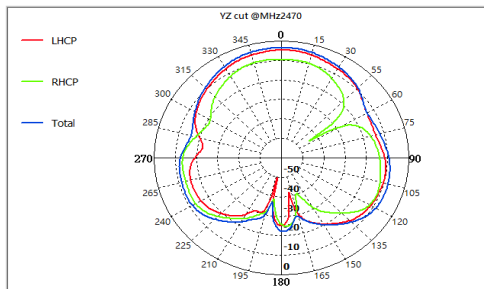
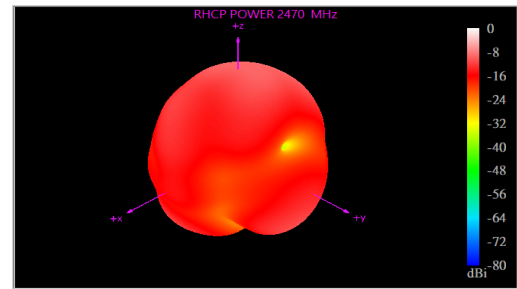
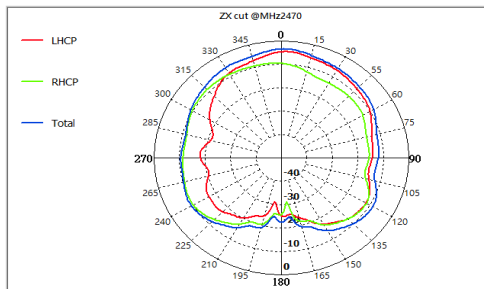
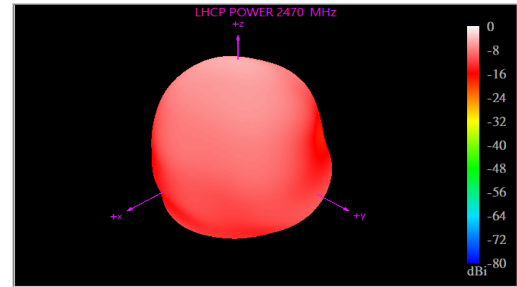
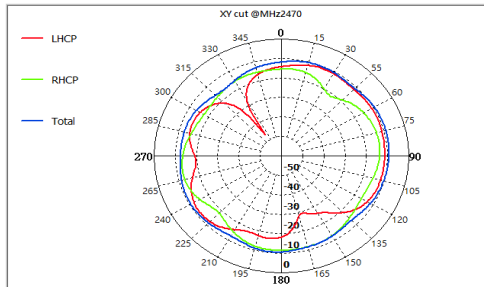
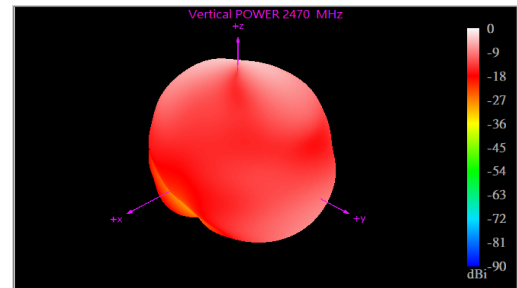
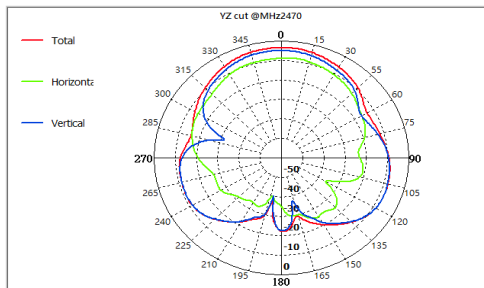
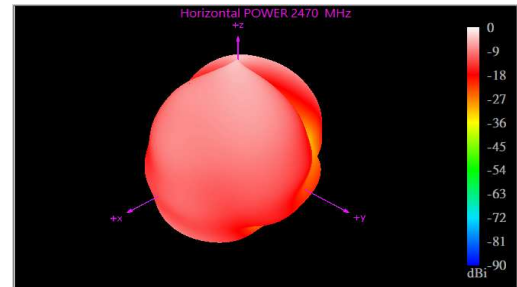
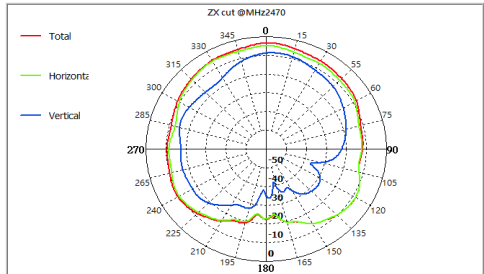
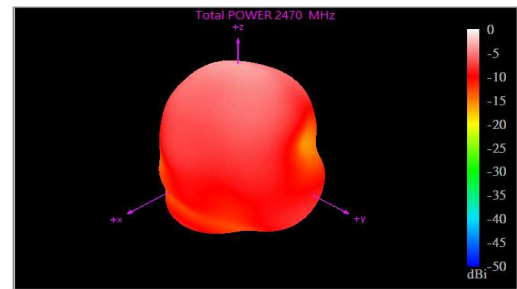


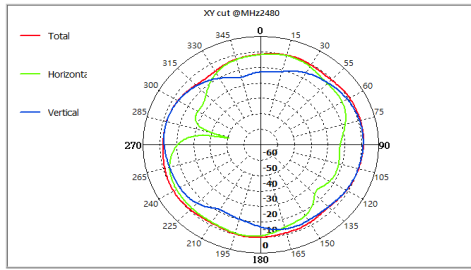
dBi	XY Plane	XZ Plane	YZ Plane
Total (Max.)	-9.43	-3.52	-3.53
Horizontal (Max.)	-10.71	-4.94	-9.00
Vertical (Max.)	-9.82	-8.86	-4.94
LHCP (Max.)	-10.94	-4.74	-4.78
RHCP (Max.)	-11.81	-8.80	-9.51
Total (Min.)	-17.15	-25.04	-36.72
Horizontal (Min.)	-43.67	-25.58	-41.52
Vertical (Min.)	-24.54	-42.44	-38.75
LHCP (Min.)	-47.14	-31.38	-52.03
RHCP (Min.)	-21.91	-31.68	-41.34
Total (Avg.)	-12.13	-10.90	-13.29
Horizontal (Avg.)	-17.86	-11.68	-21.66
Vertical (Avg.)	-16.18	-20.81	-15.05
LHCP (Avg.)	-16.71	-15.04	-15.81
RHCP (Avg.)	-15.74	-14.04	-18.63
deg	XY Plane	XZ Plane	YZ Plane
Total (Max.)	78.00	1.00	1.00
Horizontal (Max.)	18.00	0.00	5.00
Vertical (Max.)	85.00	6.00	0.00
LHCP (Max.)	68.00	2.00	1.00
RHCP (Max.)	182.00	-35.00	-3.00
Total (Min.)	321.00	-173.00	-168.00
Horizontal (Min.)	284.00	-173.00	-168.00
Vertical (Min.)	342.00	168.00	166.00
LHCP (Min.)	325.00	-173.00	-168.00
RHCP (Min.)	37.00	174.00	157.00
Total (Avg.)	136.00	77.00	64.00
Horizontal (Avg.)	60.00	84.00	73.00
Vertical (Avg.)	74.00	51.00	60.00
LHCP (Avg.)	122.00	59.00	65.00
RHCP (Avg.)	72.00	87.00	61.00





dBi	XY Plane	XZ Plane	YZ Plane
Total (Max.)	-9.03	-3.42	-3.44
Horizontal (Max.)	-10.80	-4.92	-8.64
Vertical (Max.)	-9.36	-8.54	-4.92
LHCP (Max.)	-10.75	-4.55	-4.64
RHCP (Max.)	-11.39	-8.62	-9.33
Total (Min.)	-16.47	-24.67	-36.91
Horizontal (Min.)	-46.35	-25.17	-39.79
Vertical (Min.)	-24.50	-41.98	-40.31
LHCP (Min.)	-46.95	-31.03	-49.74
RHCP (Min.)	-21.55	-31.10	-44.40
Total (Avg.)	-11.75	-10.71	-12.97
Horizontal (Avg.)	-17.61	-11.48	-21.31
Vertical (Avg.)	-15.74	-20.73	-14.73
LHCP (Avg.)	-16.39	-14.85	-15.53
RHCP (Avg.)	-15.24	-13.83	-18.26
deg	XY Plane	XZ Plane	YZ Plane
Total (Max.)	78.00	2.00	3.00
Horizontal (Max.)	18.00	1.00	8.00
Vertical (Max.)	85.00	7.00	-1.00
LHCP (Max.)	66.00	3.00	3.00
RHCP (Max.)	182.00	-38.00	-11.00
Total (Min.)	321.00	-173.00	-169.00
Horizontal (Min.)	283.00	-173.00	-168.00
Vertical (Min.)	343.00	168.00	-169.00
LHCP (Min.)	325.00	-173.00	-169.00
RHCP (Min.)	37.00	174.00	56.00
Total (Avg.)	129.00	79.00	66.00
Horizontal (Avg.)	60.00	89.00	73.00
Vertical (Avg.)	73.00	48.00	62.00
LHCP (Avg.)	119.00	61.00	68.00
RHCP (Avg.)	71.00	91.00	62.00





dBi	XY Plane	XZ Plane	YZ Plane
Total (Max.)	-8.56	-3.31	-3.27
Horizontal (Max.)	-10.43	-4.93	-8.28
Vertical (Max.)	-8.86	-8.14	-4.78
LHCP (Max.)	-10.52	-4.37	-4.48
RHCP (Max.)	-10.82	-8.26	-8.75
Total (Min.)	-16.05	-24.17	-37.58
Horizontal (Min.)	-50.51	-24.56	-38.91
Vertical (Min.)	-25.01	-42.70	-44.64
LHCP (Min.)	-38.46	-30.56	-50.77
RHCP (Min.)	-21.27	-30.02	-45.81
Total (Avg.)	-11.32	-10.39	-12.60
Horizontal (Avg.)	-17.27	-11.16	-21.13
Vertical (Avg.)	-15.38	-20.39	-14.36
LHCP (Avg.)	-15.95	-14.49	-15.13
RHCP (Avg.)	-14.72	-13.53	-17.88
deg	XY Plane	XZ Plane	YZ Plane
Total (Max.)	79.00	3.00	8.00
Horizontal (Max.)	188.00	1.00	9.00
Vertical (Max.)	83.00	8.00	-11.00
LHCP (Max.)	66.00	5.00	6.00
RHCP (Max.)	183.00	-43.00	-14.00
Total (Min.)	322.00	173.00	-170.00
Horizontal (Min.)	283.00	-173.00	-168.00
Vertical (Min.)	345.00	169.00	-170.00
LHCP (Min.)	326.00	-172.00	-169.00
RHCP (Min.)	36.00	174.00	56.00
Total (Avg.)	124.00	86.00	67.00
Horizontal (Avg.)	82.00	107.00	72.00
Vertical (Avg.)	71.00	47.00	63.00
LHCP (Avg.)	120.00	69.00	69.00
RHCP (Avg.)	70.00	90.00	59.00

