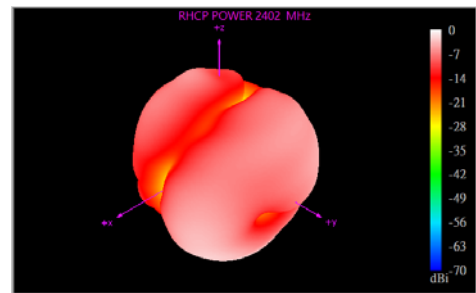
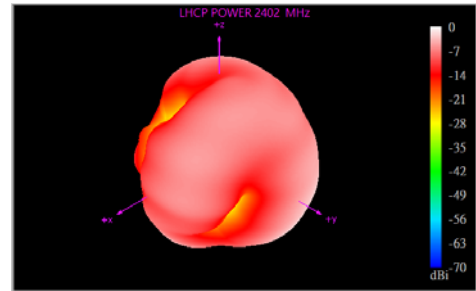
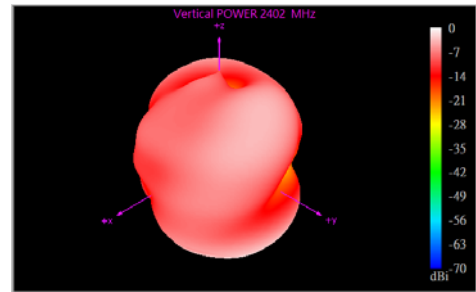
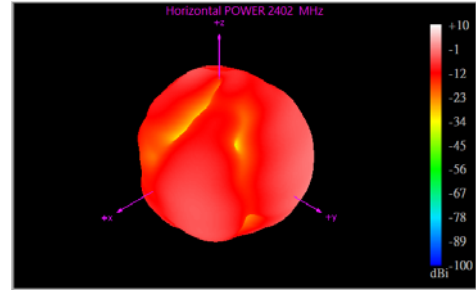
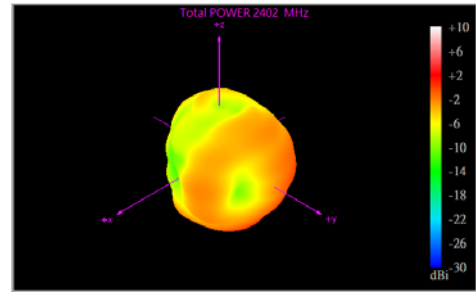
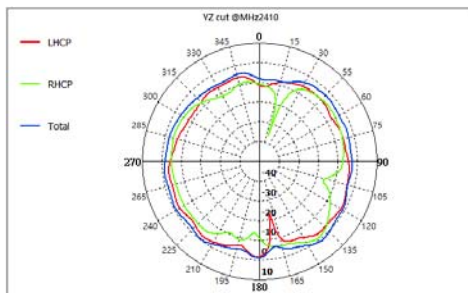
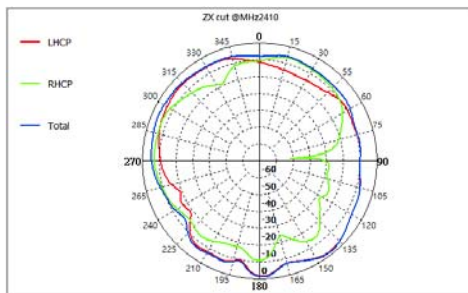
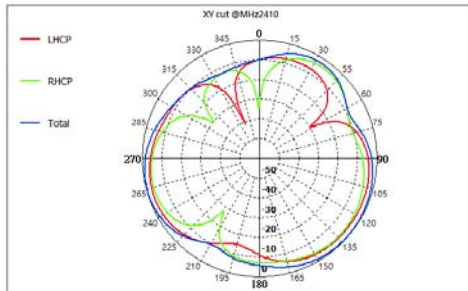
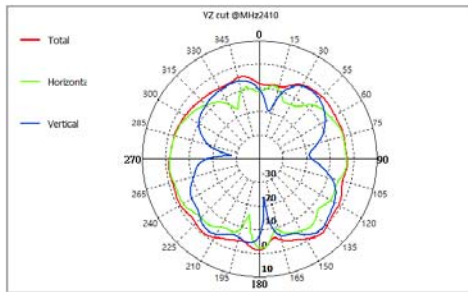
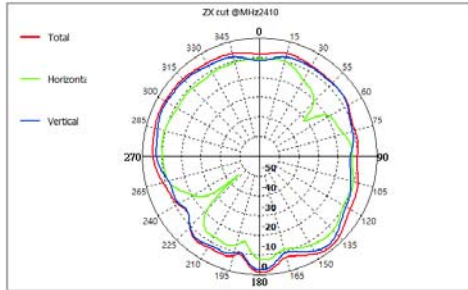
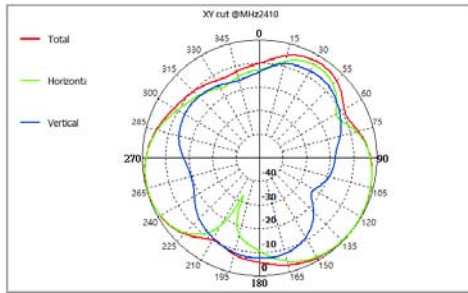
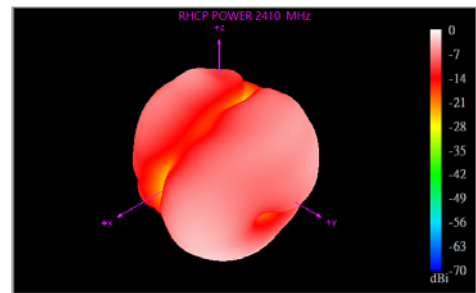
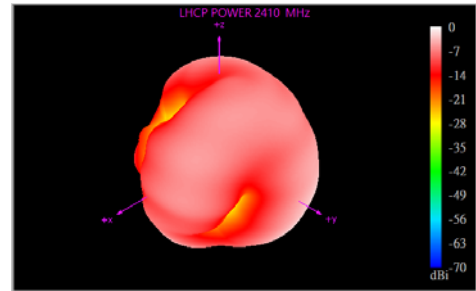
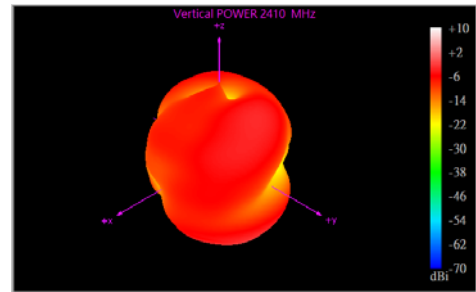
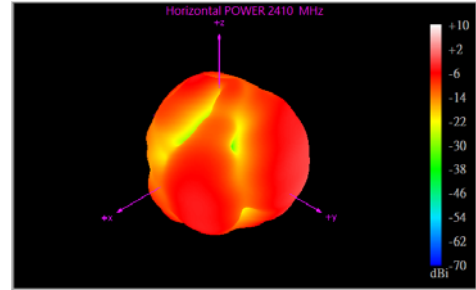
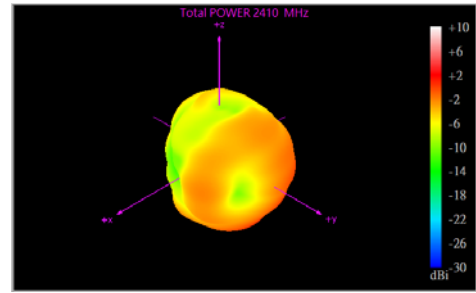


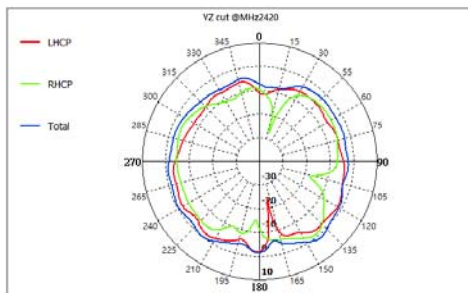
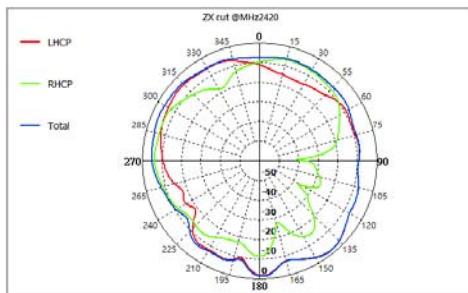
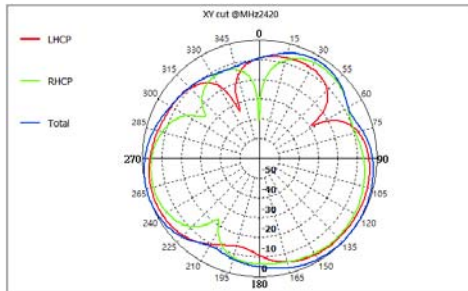
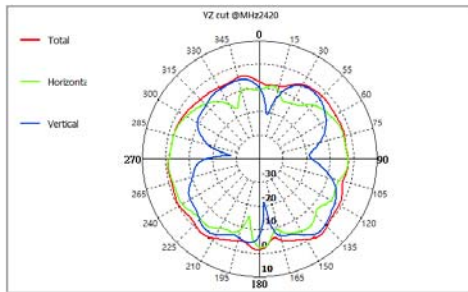
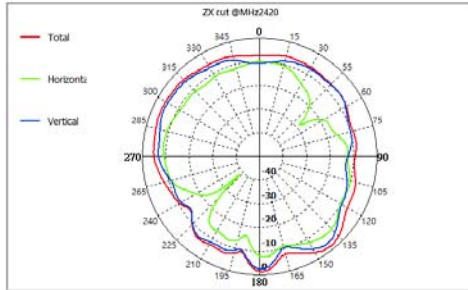
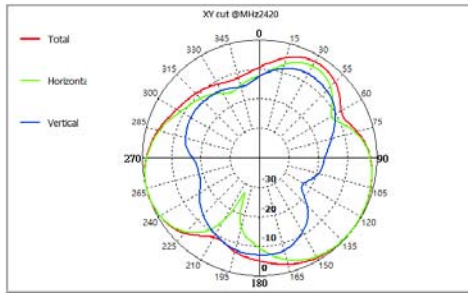
dBi	XY Plane	XZ Plane	YZ Plane
Total (Max.)	-0.07	-0.80	1.14
Horizontal (Max.)	-0.11	-6.77	-1.38
Vertical (Max.)	-7.56	-1.95	-0.48
LHCP (Max.)	-2.73	-1.33	-1.31
RHCP (Max.)	-3.30	-6.40	-0.96
Total (Min.)	-13.27	-14.23	-8.87
Horizontal (Min.)	-51.10	-53.98	-17.01
Vertical (Min.)	-23.34	-14.30	-29.18
LHCP (Min.)	-44.01	-20.22	-21.32
RHCP (Min.)	-34.44	-42.75	-25.87
Total (Avg.)	-5.28	-6.65	-3.13
Horizontal (Avg.)	-7.52	-13.14	-6.32
Vertical (Avg.)	-13.92	-8.22	-8.72
LHCP (Avg.)	-8.88	-8.99	-5.66
RHCP (Avg.)	-9.86	-14.70	-7.63
deg	XY Plane	XZ Plane	YZ Plane
Total (Max.)	130.00	179.00	141.00
Horizontal (Max.)	129.00	139.00	-96.00
Vertical (Max.)	177.00	179.00	139.00
LHCP (Max.)	249.00	179.00	-179.00
RHCP (Max.)	133.00	16.00	142.00
Total (Min.)	335.00	-127.00	3.00
Horizontal (Min.)	204.00	-129.00	-24.00
Vertical (Min.)	118.00	-127.00	-84.00
LHCP (Min.)	335.00	-111.00	169.00
RHCP (Min.)	309.00	86.00	18.00
Total (Avg.)	77.00	16.00	42.00
Horizontal (Avg.)	71.00	35.00	70.00
Vertical (Avg.)	57.00	16.00	34.00
LHCP (Avg.)	55.00	16.00	15.00
RHCP (Avg.)	68.00	42.00	25.00



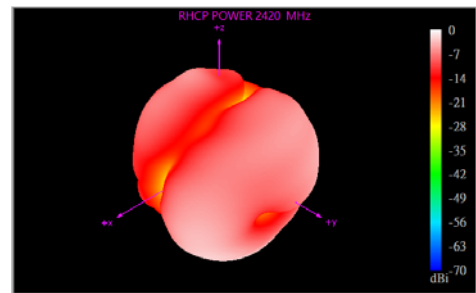
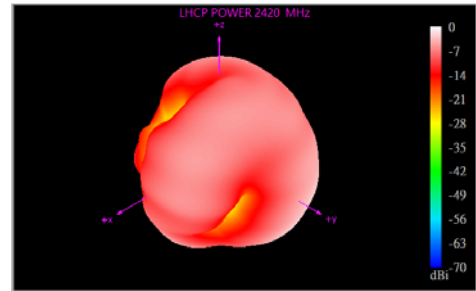
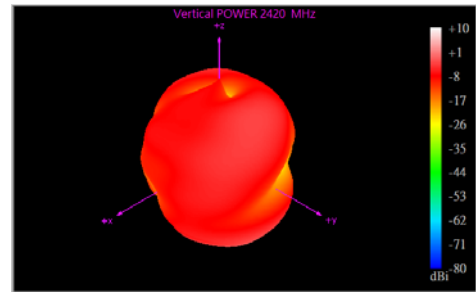
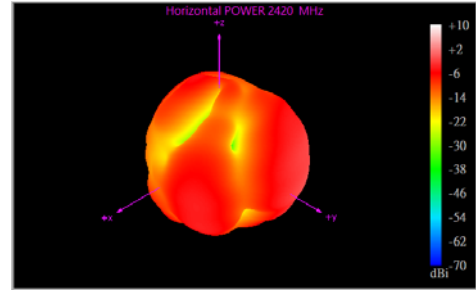
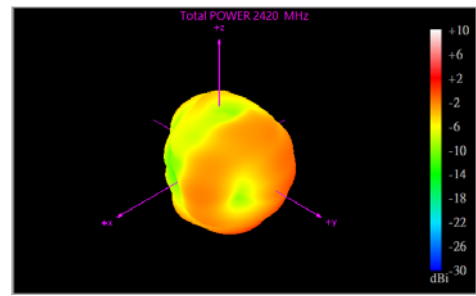


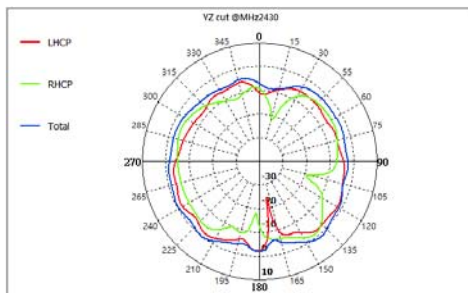
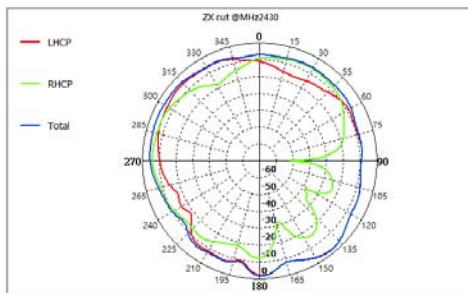
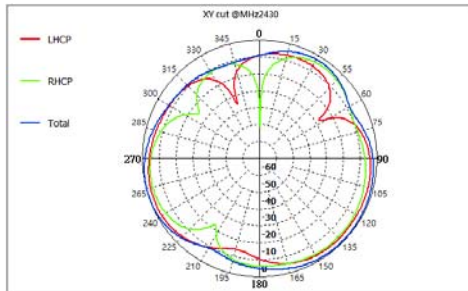
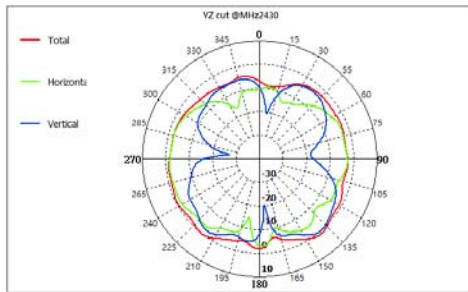
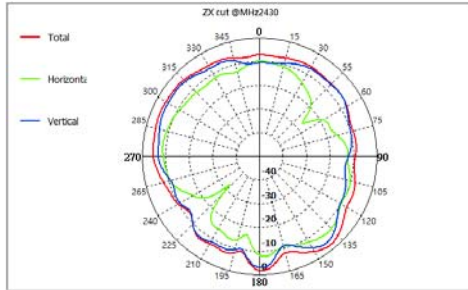
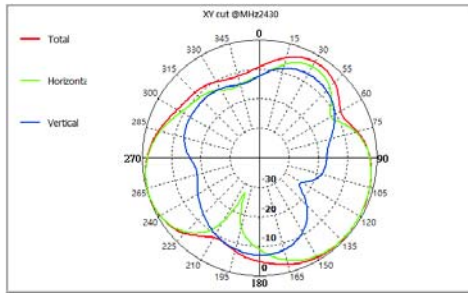
dBi	XY Plane	XZ Plane	YZ Plane
Total (Max.)	-0.25	-1.19	1.12
Horizontal (Max.)	-0.28	-6.84	-1.40
Vertical (Max.)	-7.30	-2.35	-0.34
LHCP (Max.)	-2.79	-1.67	-1.64
RHCP (Max.)	-3.53	-6.66	-1.08
Total (Min.)	-12.87	-13.68	-8.88
Horizontal (Min.)	-32.75	-45.74	-16.90
Vertical (Min.)	-23.54	-13.88	-27.93
LHCP (Min.)	-41.23	-19.24	-22.96
RHCP (Min.)	-35.02	-51.98	-36.28
Total (Avg.)	-5.12	-6.69	-3.12
Horizontal (Avg.)	-7.29	-13.07	-6.39
Vertical (Avg.)	-13.62	-8.30	-8.65
LHCP (Avg.)	-8.74	-9.10	-5.66
RHCP (Avg.)	-9.69	-14.97	-7.75
dBi	XY Plane	XZ Plane	YZ Plane
Total (Max.)	129.00	129.00	141.00
Horizontal (Max.)	128.00	128.00	-96.00
Vertical (Max.)	36.00	179.00	139.00
LHCP (Max.)	249.00	178.00	-178.00
RHCP (Max.)	132.00	17.00	142.00
Total (Min.)	337.00	-127.00	5.00
Horizontal (Min.)	204.00	-131.00	-24.00
Vertical (Min.)	122.00	-126.00	-83.00
LHCP (Min.)	337.00	-112.00	169.00
RHCP (Min.)	359.00	86.00	18.00
Total (Avg.)	81.00	16.00	41.00
Horizontal (Avg.)	73.00	36.00	72.00
Vertical (Avg.)	50.00	16.00	32.00
LHCP (Avg.)	58.00	17.00	15.00
RHCP (Avg.)	75.00	47.00	25.00



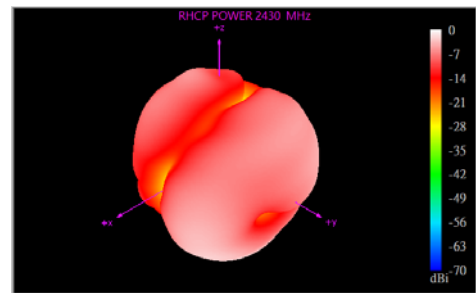
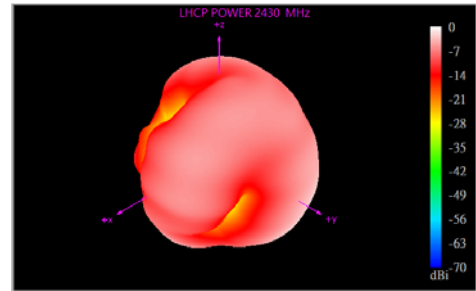
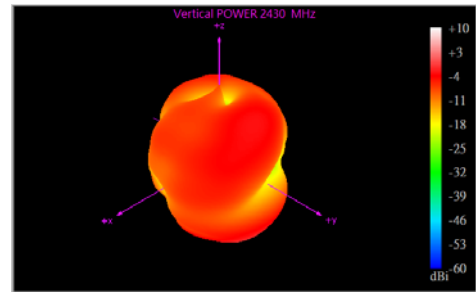
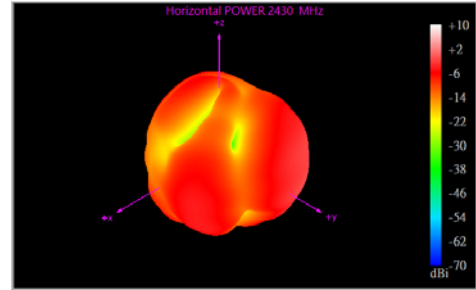
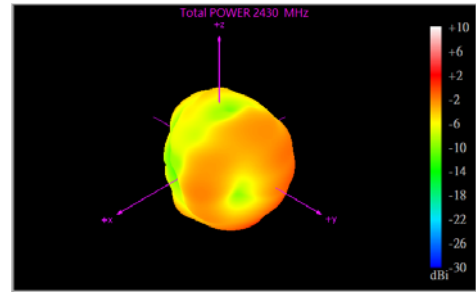


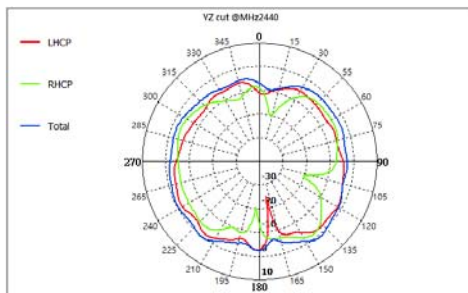
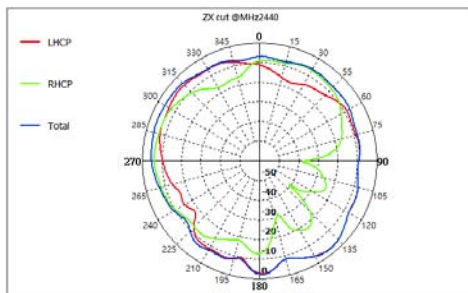
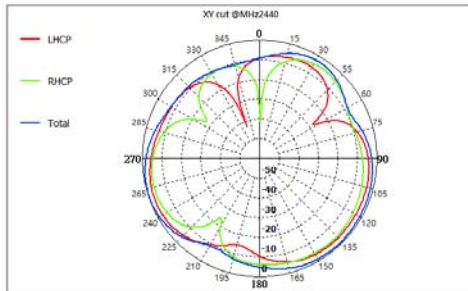
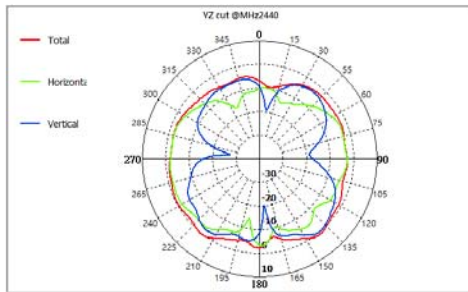
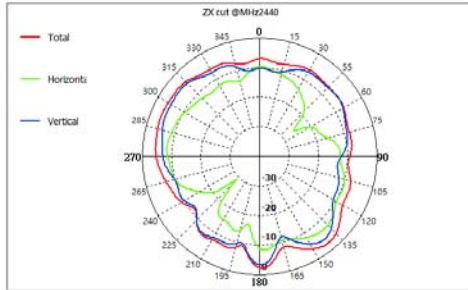
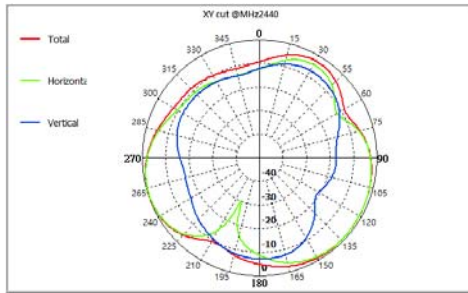
dBi	XY Plane	XZ Plane	YZ Plane
Total (Max.)	-0.09	-1.30	1.28
Horizontal (Max.)	-0.15	-6.57	-1.20
Vertical (Max.)	-6.97	-2.46	-0.02
LHCP (Max.)	-2.41	-1.72	-1.63
RHCP (Max.)	-3.62	-6.35	-1.05
Total (Min.)	-12.16	-12.75	-8.72
Horizontal (Min.)	-27.23	-38.91	-16.79
Vertical (Min.)	-22.69	-13.15	-27.70
LHCP (Min.)	-34.39	-18.93	-24.10
RHCP (Min.)	-40.87	-40.96	-27.84
Total (Avg.)	-4.66	-6.43	-2.84
Horizontal (Avg.)	-6.75	-12.69	-6.16
Vertical (Avg.)	-13.10	-8.06	-8.32
LHCP (Avg.)	-8.22	-8.95	-5.40
RHCP (Avg.)	-9.20	-15.09	-7.47
dBi	XY Plane	XZ Plane	YZ Plane
Total (Max.)	252.00	179.00	141.00
Horizontal (Max.)	252.00	137.00	-96.00
Vertical (Max.)	175.00	179.00	139.00
LHCP (Max.)	248.00	178.00	119.00
RHCP (Max.)	133.00	-88.00	142.00
Total (Min.)	340.00	-128.00	7.00
Horizontal (Min.)	204.00	-132.00	-24.00
Vertical (Min.)	122.00	-127.00	-83.00
LHCP (Min.)	337.00	-127.00	169.00
RHCP (Min.)	359.00	88.00	18.00
Total (Avg.)	53.00	16.00	41.00
Horizontal (Avg.)	51.00	36.00	87.00
Vertical (Avg.)	57.00	15.00	32.00
LHCP (Avg.)	58.00	17.00	63.00
RHCP (Avg.)	95.00	55.00	25.00



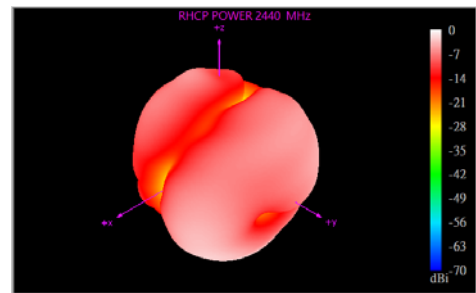
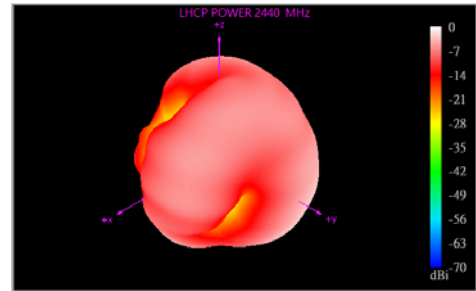
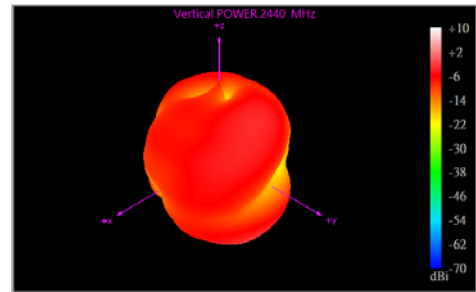
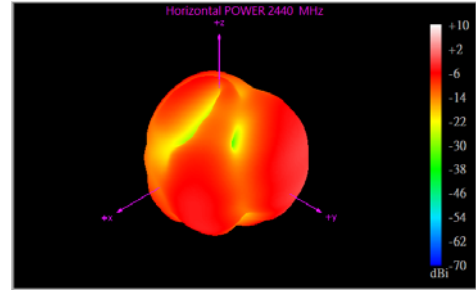
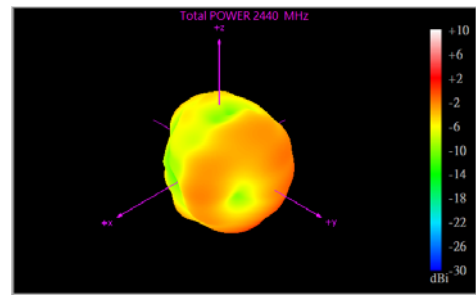


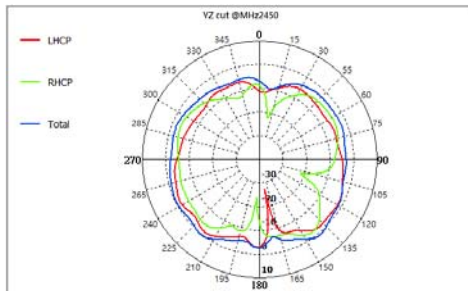
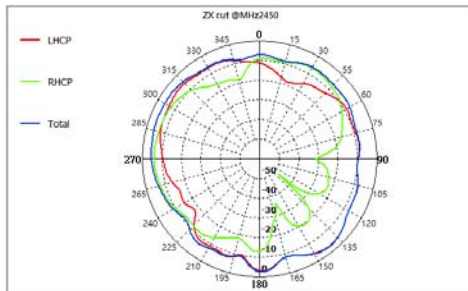
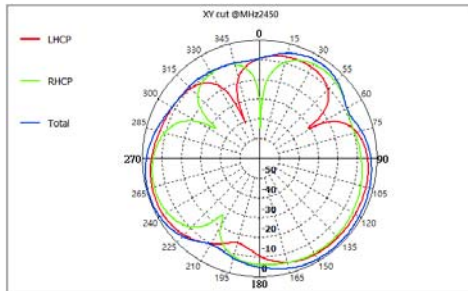
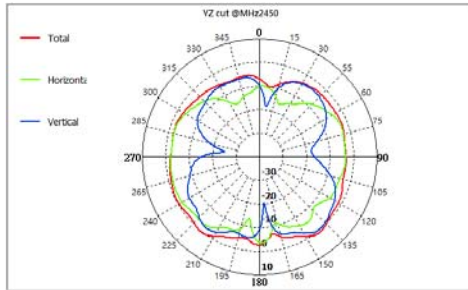
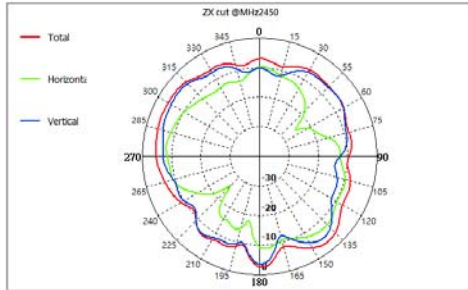
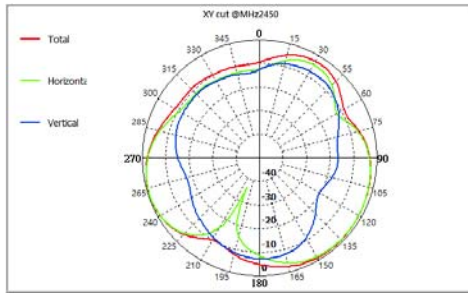
dBi	XY Plane	XZ Plane	YZ Plane
Total (Max.)	-0.23	-1.77	1.17
Horizontal (Max.)	-0.31	-6.81	-1.52
Vertical (Max.)	-6.93	-2.94	0.03
LHCP (Max.)	-2.43	-2.13	-1.61
RHCP (Max.)	-3.95	-6.12	-1.35
Total (Min.)	-11.42	-12.01	-9.22
Horizontal (Min.)	-27.26	-32.72	-16.48
Vertical (Min.)	-23.70	-13.13	-26.96
LHCP (Min.)	-35.70	-18.35	-24.80
RHCP (Min.)	-51.65	-51.65	-21.67
Total (Avg.)	-4.68	-6.52	-2.91
Horizontal (Avg.)	-6.75	-12.67	-6.32
Vertical (Avg.)	-12.90	-8.23	-8.24
LHCP (Avg.)	-8.19	-9.08	-5.46
RHCP (Avg.)	-9.35	-15.39	-7.65
dBs	XY Plane	XZ Plane	YZ Plane
Total (Max.)	251.00	179.00	141.00
Horizontal (Max.)	251.00	137.00	-97.00
Vertical (Max.)	179.00	179.00	139.00
LHCP (Max.)	247.00	178.00	-144.00
RHCP (Max.)	131.00	-88.00	142.00
Total (Min.)	342.00	-129.00	8.00
Horizontal (Min.)	203.00	-133.00	-24.00
Vertical (Min.)	123.00	97.00	-83.00
LHCP (Min.)	338.00	-127.00	169.00
RHCP (Min.)	0.00	90.00	17.00
Total (Avg.)	54.00	16.00	41.00
Horizontal (Avg.)	51.00	40.00	91.00
Vertical (Avg.)	57.00	15.00	31.00
LHCP (Avg.)	57.00	17.00	73.00
RHCP (Avg.)	99.00	55.00	25.00



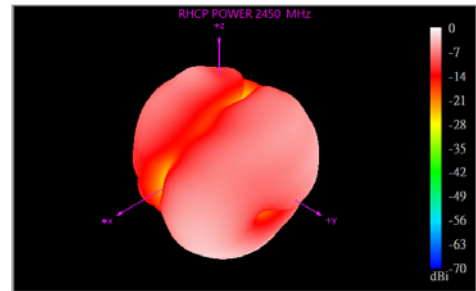
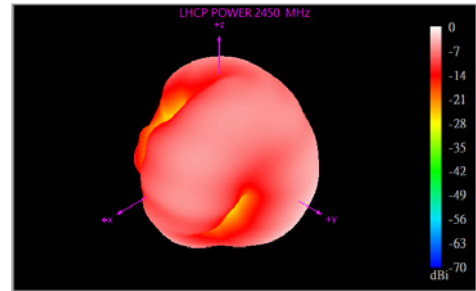
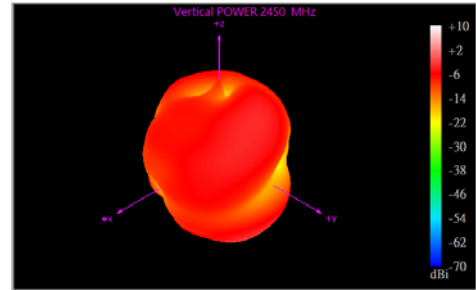
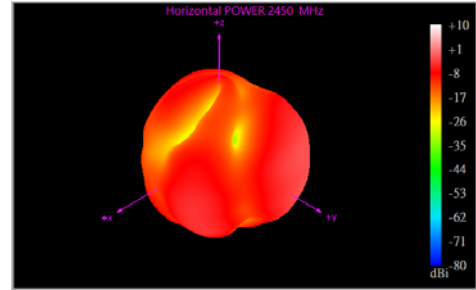
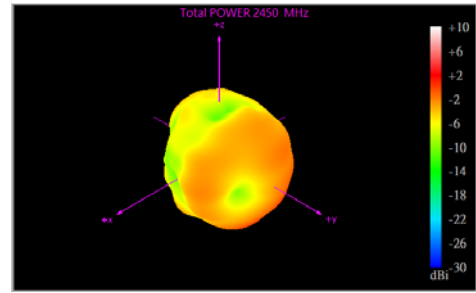


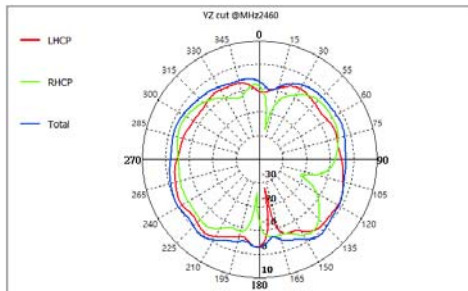
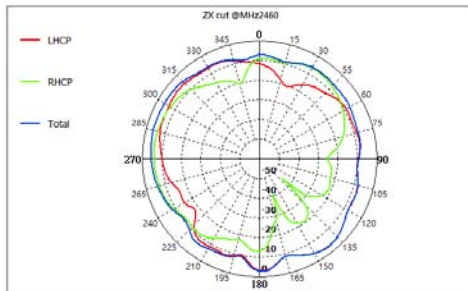
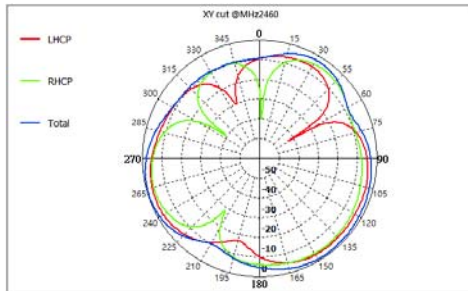
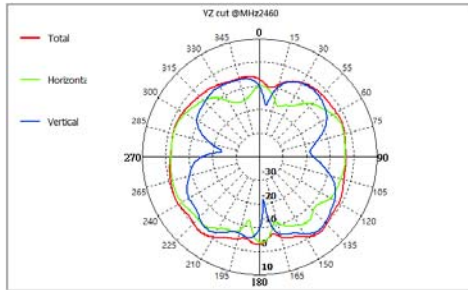
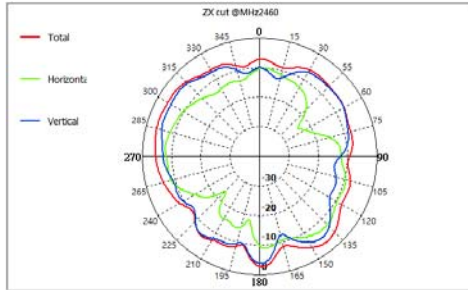
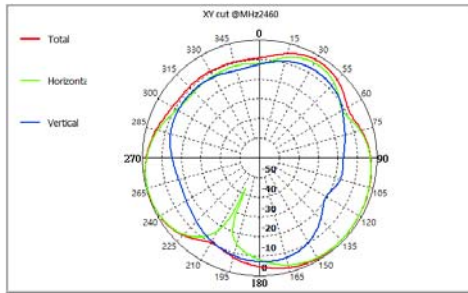
dBi	XY Plane	XZ Plane	YZ Plane
Total (Max.)	-0.34	-2.25	1.03
Horizontal (Max.)	-0.43	-7.09	-1.58
Vertical (Max.)	-7.06	-3.39	-0.05
LHCP (Max.)	-2.52	-2.62	-1.54
RHCP (Max.)	-4.20	-6.13	-1.67
Total (Min.)	-10.97	-11.58	-9.58
Horizontal (Min.)	-30.33	-28.94	-16.18
Vertical (Min.)	-21.18	-13.21	-27.45
LHCP (Min.)	-42.53	-18.08	-25.25
RHCP (Min.)	-41.20	-40.88	-20.58
Total (Avg.)	-4.77	-6.59	-2.98
Horizontal (Avg.)	-6.85	-12.73	-6.46
Vertical (Avg.)	-12.81	-8.32	-8.26
LHCP (Avg.)	-8.40	-9.23	-5.52
RHCP (Avg.)	-9.40	-15.11	-7.78
deg	XY Plane	XZ Plane	YZ Plane
Total (Max.)	250.00	179.00	141.00
Horizontal (Max.)	250.00	137.00	-116.00
Vertical (Max.)	177.00	179.00	139.00
LHCP (Max.)	247.00	178.00	-144.00
RHCP (Max.)	255.00	-88.00	143.00
Total (Min.)	346.00	-129.00	9.00
Horizontal (Min.)	203.00	-134.00	-24.00
Vertical (Min.)	122.00	96.00	-82.00
LHCP (Min.)	338.00	-128.00	170.00
RHCP (Min.)	1.00	129.00	-176.00
Total (Avg.)	52.00	16.00	42.00
Horizontal (Avg.)	50.00	56.00	93.00
Vertical (Avg.)	58.00	16.00	31.00
LHCP (Avg.)	55.00	17.00	70.00
RHCP (Avg.)	47.00	63.00	25.00



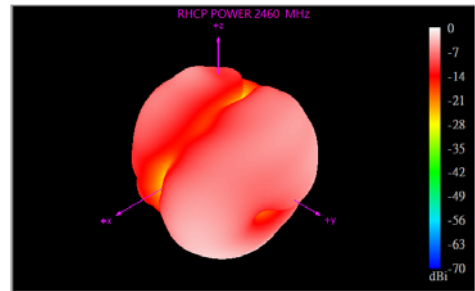
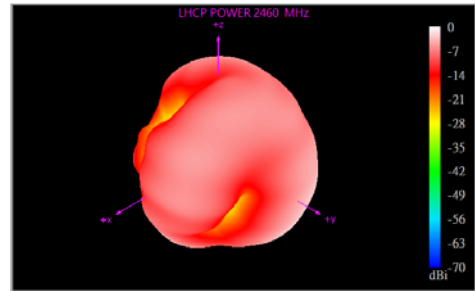
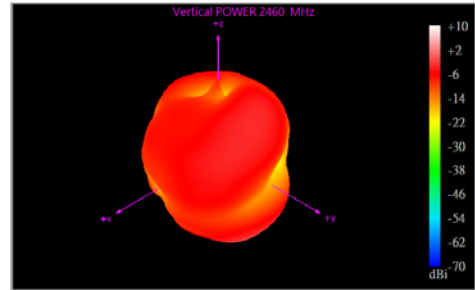
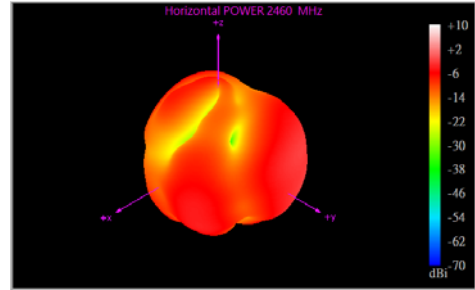
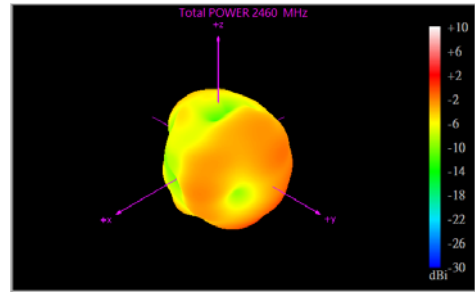


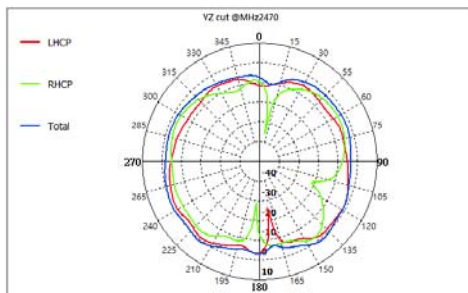
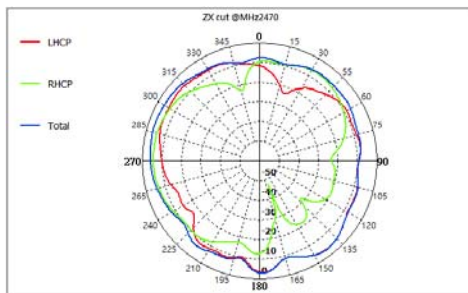
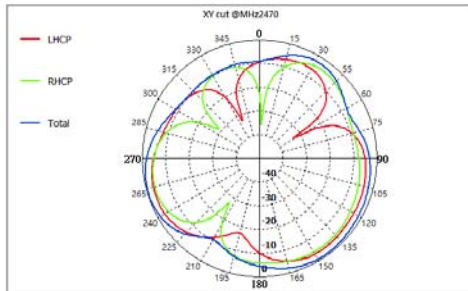
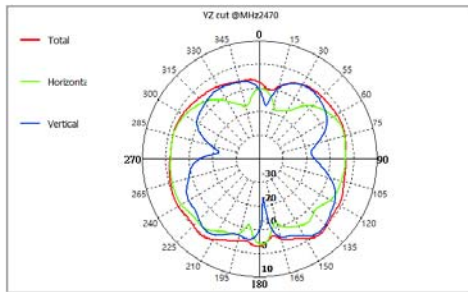
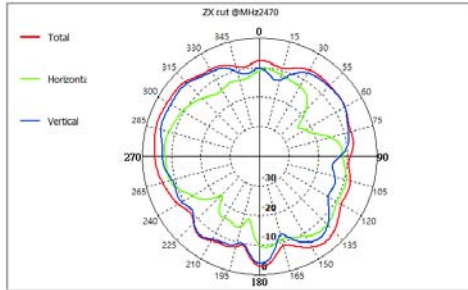
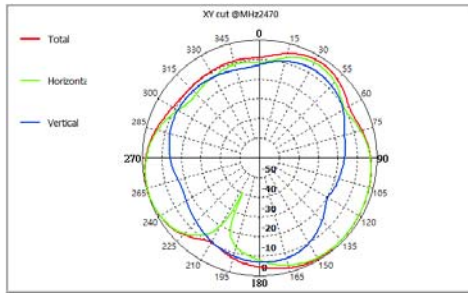
dBi	XY Plane	XZ Plane	YZ Plane
Total (Max.)	-0.57	-2.54	0.89
Horizontal (Max.)	-0.65	-7.34	-1.54
Vertical (Max.)	-7.13	-3.62	-0.13
LHCP (Max.)	-2.87	-2.91	-1.42
RHCP (Max.)	-4.26	-6.06	-1.95
Total (Min.)	-10.38	-11.18	-10.08
Horizontal (Min.)	-36.39	-26.21	-16.19
Vertical (Min.)	-20.45	-14.08	-25.02
LHCP (Min.)	-40.84	-18.54	-27.13
RHCP (Min.)	-44.64	-47.77	-23.64
Total (Avg.)	-4.96	-6.70	-3.04
Horizontal (Avg.)	-7.07	-12.72	-6.64
Vertical (Avg.)	-12.80	-8.52	-8.13
LHCP (Avg.)	-8.69	-9.44	-5.59
RHCP (Avg.)	-9.61	-14.92	-7.30
Max	XY Plane	XZ Plane	YZ Plane
Total (Max.)	250.00	179.00	141.00
Horizontal (Max.)	250.00	137.00	-115.00
Vertical (Max.)	178.00	179.00	140.00
LHCP (Max.)	246.00	178.00	-143.00
RHCP (Max.)	253.00	-88.00	144.00
Total (Min.)	352.00	-129.00	9.00
Horizontal (Min.)	204.00	-135.00	21.00
Vertical (Min.)	120.00	97.00	-82.00
LHCP (Min.)	338.00	21.00	170.00
RHCP (Min.)	1.00	129.00	-176.00
Total (Avg.)	51.00	16.00	43.00
Horizontal (Avg.)	49.00	60.00	94.00
Vertical (Avg.)	55.00	16.00	32.00
LHCP (Avg.)	55.00	17.00	67.00
RHCP (Avg.)	46.00	67.00	24.00



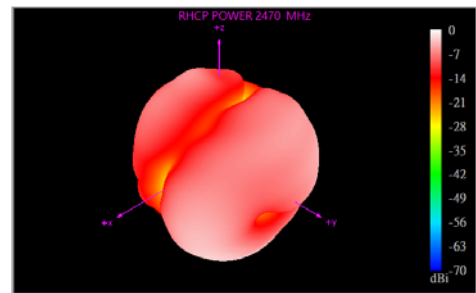
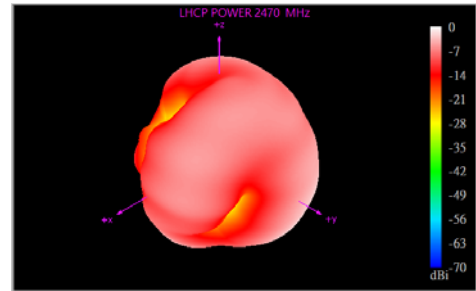
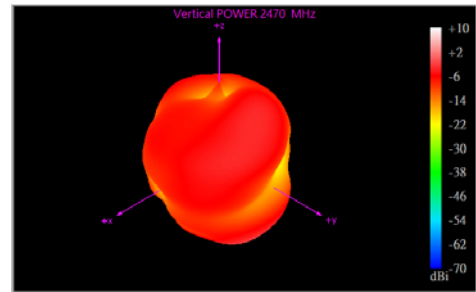
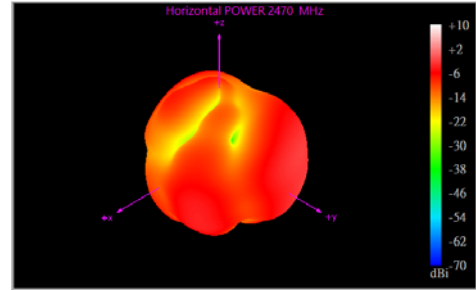
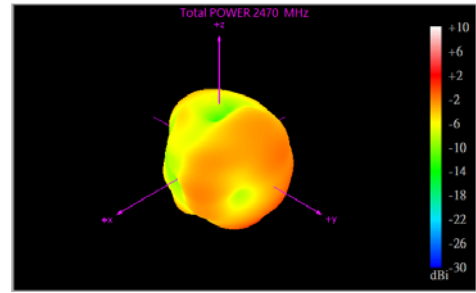


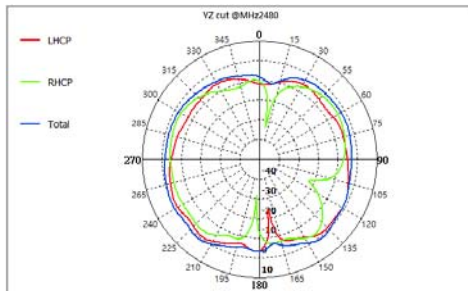
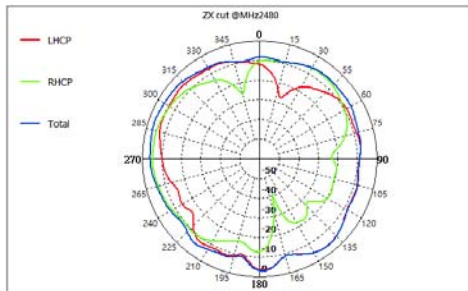
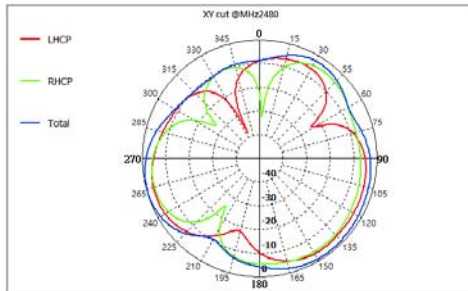
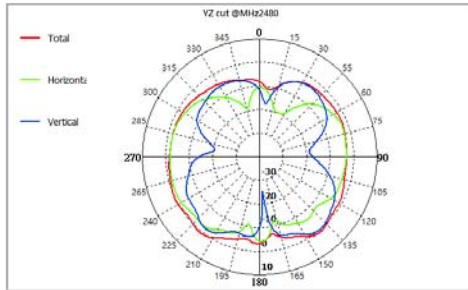
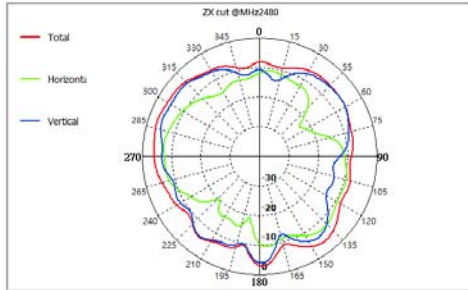
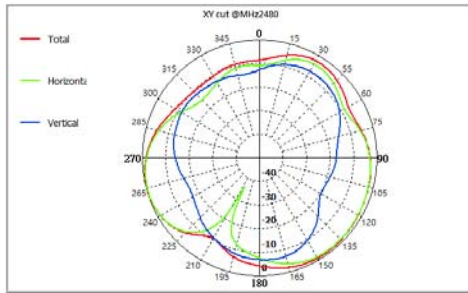
dBi	XY Plane	XZ Plane	YZ Plane
Total (Max.)	-0.50	-2.74	0.95
Horizontal (Max.)	-0.58	-7.31	-1.32
Vertical (Max.)	-6.99	-3.80	-0.01
LHCP (Max.)	-2.94	-3.12	-1.19
RHCP (Max.)	-4.01	-5.93	-2.10
Total (Min.)	-10.43	-10.63	-10.38
Horizontal (Min.)	-43.06	-23.86	-17.31
Vertical (Min.)	-20.79	-14.28	-23.81
LHCP (Min.)	-43.19	-20.77	-27.72
RHCP (Min.)	-40.04	-44.90	-27.16
Total (Avg.)	-4.93	-6.63	-2.94
Horizontal (Avg.)	-7.02	-12.58	-6.64
Vertical (Avg.)	-12.74	-8.54	-8.07
LHCP (Avg.)	-8.79	-9.54	-5.51
RHCP (Avg.)	-9.48	-14.51	-7.87
des	XY Plane	XZ Plane	YZ Plane
Total (Max.)	251.00	179.00	141.00
Horizontal (Max.)	251.00	138.00	-114.00
Vertical (Max.)	174.00	179.00	140.00
LHCP (Max.)	247.00	178.00	-143.00
RHCP (Max.)	254.00	-84.00	144.00
Total (Min.)	207.00	-129.00	9.00
Horizontal (Min.)	205.00	55.00	20.00
Vertical (Min.)	120.00	97.00	-82.00
LHCP (Min.)	59.00	21.00	170.00
RHCP (Min.)	2.00	131.00	11.00
Total (Avg.)	50.00	16.00	44.00
Horizontal (Avg.)	48.00	59.00	95.00
Vertical (Avg.)	53.00	16.00	32.00
LHCP (Avg.)	54.00	17.00	65.00
RHCP (Avg.)	46.00	70.00	23.00



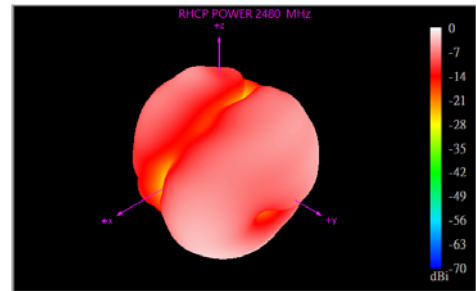
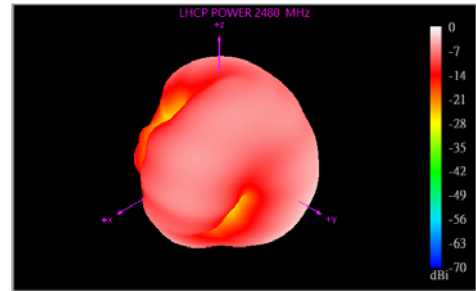
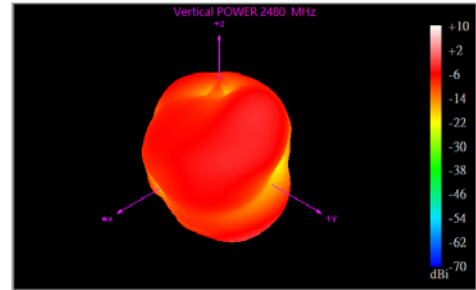
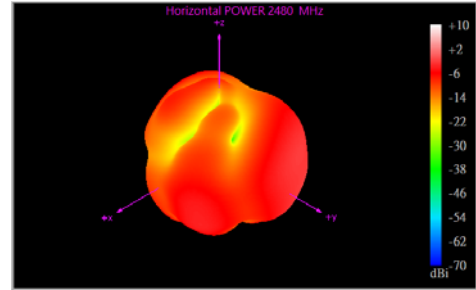
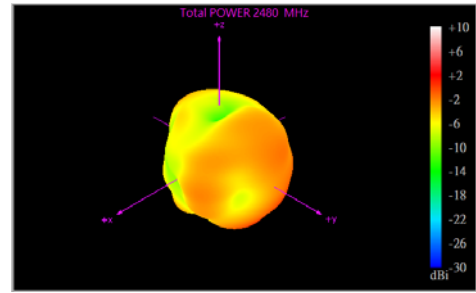


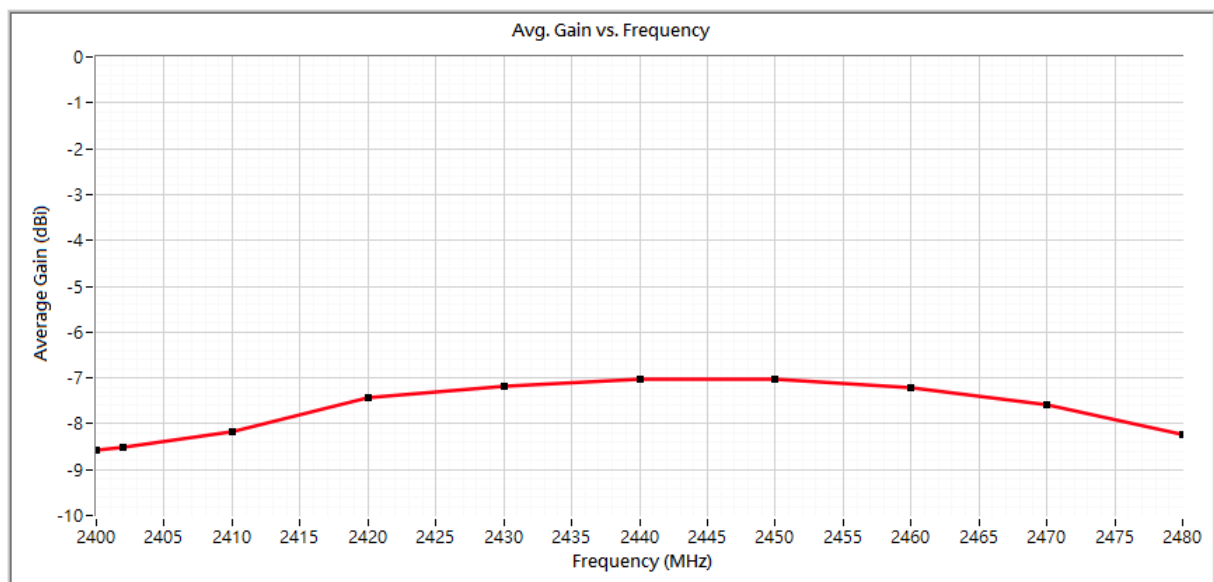
dBi	XY Plane	XZ Plane	YZ Plane
Total (Max.)	-0.42	-2.86	0.98
Horizontal (Max.)	-0.51	-7.34	-1.21
Vertical (Max.)	-6.81	-3.88	0.08
LHCP (Max.)	-3.02	-3.26	-1.02
RHCP (Max.)	-3.78	-5.66	-2.31
Total (Min.)	-10.50	-9.66	-10.72
Horizontal (Min.)	-40.46	-23.69	-18.67
Vertical (Min.)	-19.67	-14.92	-23.41
LHCP (Min.)	-33.69	-23.69	-26.29
RHCP (Min.)	-36.00	-47.57	-35.68
Total (Avg.)	-4.85	-6.55	-2.89
Horizontal (Avg.)	-6.94	-12.44	-6.69
Vertical (Avg.)	-12.49	-8.55	-7.97
LHCP (Avg.)	-8.83	-9.60	-5.47
RHCP (Avg.)	-9.10	-14.11	-7.88
Max	XY Plane	XZ Plane	YZ Plane
Total (Max.)	252.00	179.00	141.00
Horizontal (Max.)	251.00	139.00	-114.00
Vertical (Max.)	175.00	179.00	140.00
LHCP (Max.)	248.00	178.00	-143.00
RHCP (Max.)	254.00	-80.00	144.00
Total (Min.)	209.00	-129.00	9.00
Horizontal (Min.)	206.00	54.00	20.00
Vertical (Min.)	119.00	97.00	175.00
LHCP (Min.)	59.00	20.00	170.00
RHCP (Min.)	3.00	160.00	10.00
Total (Avg.)	50.00	17.00	44.00
Horizontal (Avg.)	48.00	59.00	97.00
Vertical (Avg.)	55.00	16.00	31.00
LHCP (Avg.)	53.00	17.00	65.00
RHCP (Avg.)	45.00	70.00	22.00

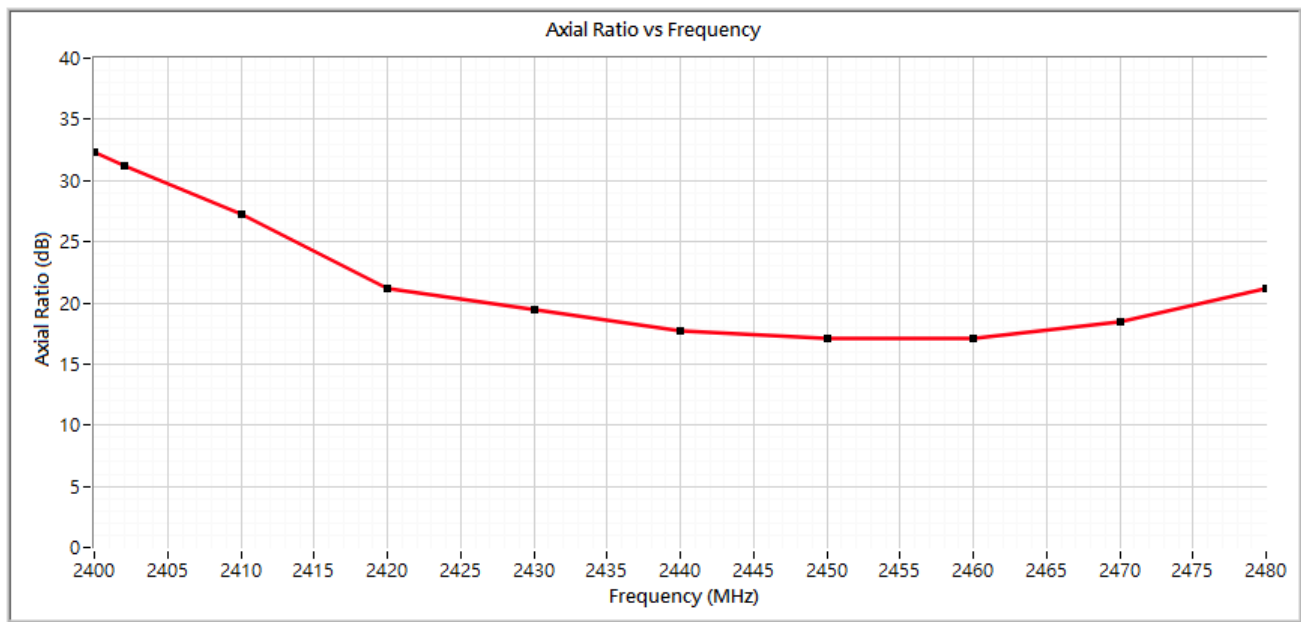




dBi	XY Plane	XZ Plane	YZ Plane
Total (Max.)	-0.33	-3.03	0.95
Horizontal (Max.)	-0.42	-7.22	-1.22
Vertical (Max.)	-6.55	-4.02	0.11
LHCP (Max.)	-3.03	-3.44	-0.98
RHCP (Max.)	-3.57	-5.35	-2.70
Total (Min.)	-10.68	-9.86	-11.34
Horizontal (Min.)	-36.34	-23.11	-19.81
Vertical (Min.)	-19.85	-14.64	-25.49
LHCP (Min.)	-38.15	-27.20	-23.91
RHCP (Min.)	-32.26	-40.94	-33.47
Total (Avg.)	-4.74	-6.55	-2.91
Horizontal (Avg.)	-6.78	-12.40	-6.80
Vertical (Avg.)	-12.55	-8.60	-8.02
LHCP (Avg.)	-8.83	-9.82	-5.53
RHCP (Avg.)	-8.82	-13.76	-7.30
des	XY Plane	XZ Plane	YZ Plane
Total (Max.)	253.00	178.00	141.00
Horizontal (Max.)	252.00	83.00	-115.00
Vertical (Max.)	172.00	179.00	140.00
LHCP (Max.)	249.00	178.00	-143.00
RHCP (Max.)	256.00	-92.00	144.00
Total (Min.)	210.00	-10.00	9.00
Horizontal (Min.)	208.00	54.00	23.00
Vertical (Min.)	116.00	98.00	175.00
LHCP (Min.)	334.00	19.00	171.00
RHCP (Min.)	3.00	161.00	10.00
Total (Avg.)	50.00	17.00	44.00
Horizontal (Avg.)	48.00	58.00	98.00
Vertical (Avg.)	53.00	15.00	32.00
LHCP (Avg.)	53.00	16.00	64.00
RHCP (Avg.)	46.00	72.00	22.00







Max. position	Axial Ratio	Theta	Phi
2400MHz	32.371014	0	0
2402MHz	31.186967	0	0
2410MHz	27.200556	0	0
2420MHz	21.197283	0	0
2430MHz	19.490625	0	0
2440MHz	17.701909	0	0
2450MHz	17.131805	0	0
2460MHz	17.101551	0	0
2470MHz	18.411173	0	0
2480MHz	21.15543	0	0