A decorative graphic on the left side of the page, consisting of a black crosshair intersecting three overlapping squares: a blue square at the top, a red square on the left, and a yellow square at the bottom.

Ji-Haw Industrial Co., Ltd. Testing Report of Antenna

CONFIDENTIAL



JI-HIAW



EFFICIENCY(%)

Antenna 1_White Cable :

Frequency (MHz)	2400	2450	2500
Tot. Rad. Pwr. (dBm)	-1.5	-1.48	-1.09
Peak EIRP (dBm)	4.53	3.59	5.1
Directivity (dBi)	6.03	5.07	6.19
Efficiency (dB)	-1.5	-1.48	-1.09
Efficiency (%)	70.78	71.14	77.75



JI-HIAW

EFFICIENCY(%)

Antenna 2_Black Cable :

Frequency (MHz)	2400	2450	2500
Tot. Rad. Pwr. (dBm)	-2.32	-1.79	-1.15
Peak EIRP (dBm)	3.82	4.53	4.93
Directivity (dBi)	6.15	6.32	6.08
Efficiency (dB)	-2.32	-1.79	-1.15
Efficiency (%)	58.59	66.22	76.69



Combined V+H Polarized Radiation 2D Patterns

Antenna 1

2400GHz

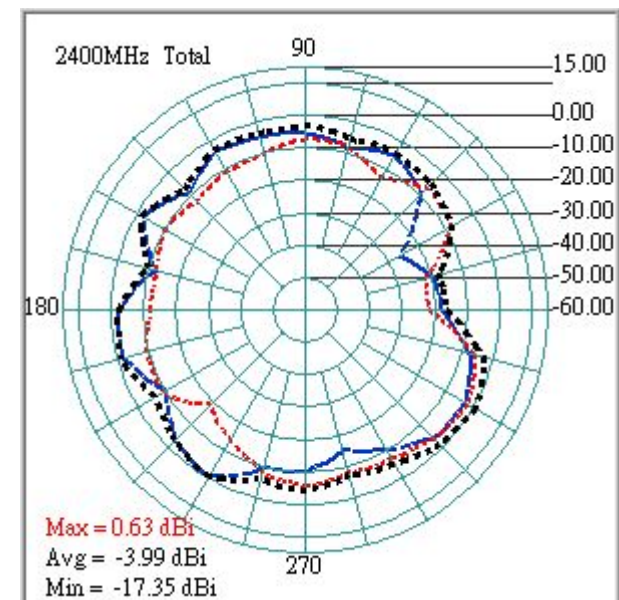
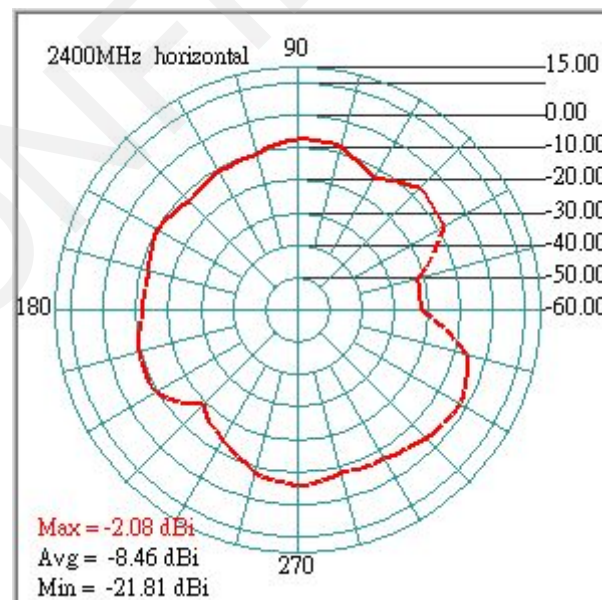
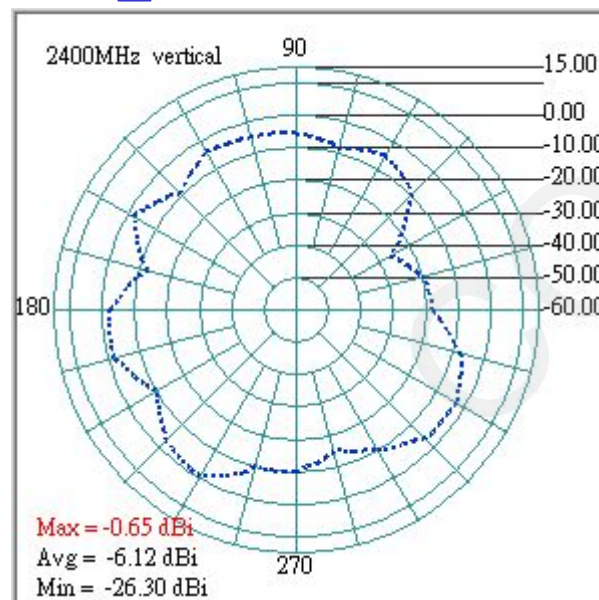
H_PLANE

	Vertical	Horizontal	Total
MAX	-0.65	-2.08	0.63
AVG	-6.12	-8.46	-3.99

Blue : Vertical

Red : Horizontal

Black : Total





Combined V+H Polarized Radiation 2D Patterns

Antenna 1

2450GHz

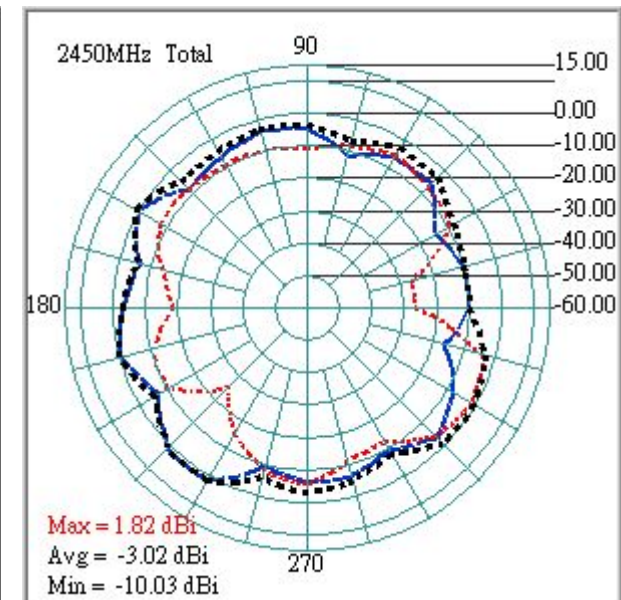
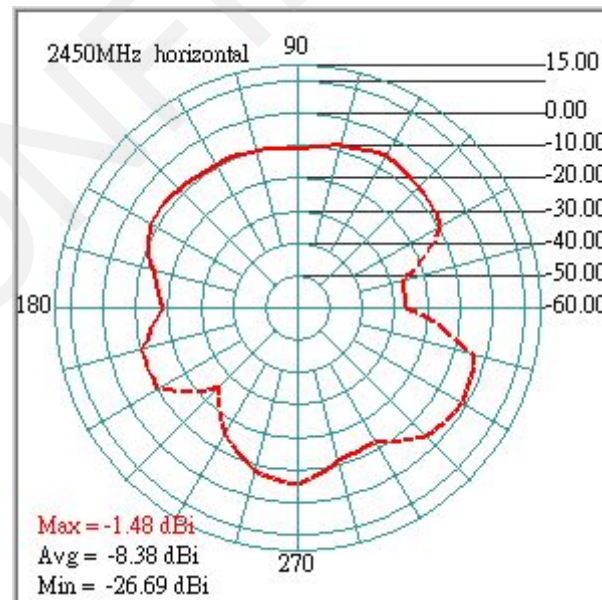
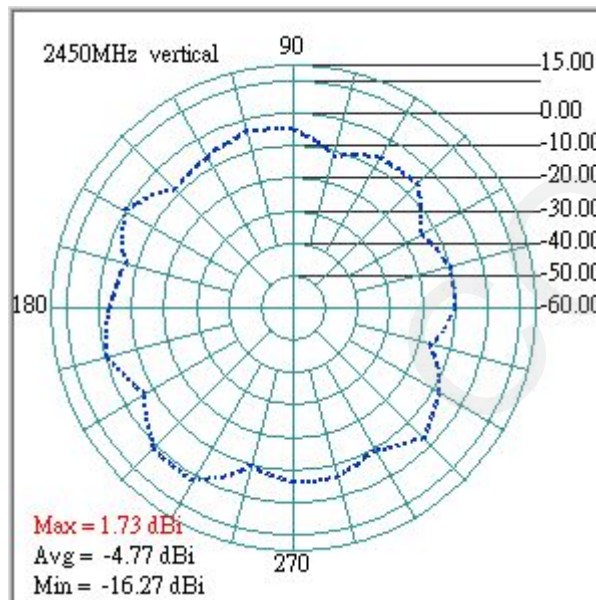
H_PLANE

	Vertical	Horizontal	Total
MAX	1.73	-1.48	1.82
AVG	-4.77	-8.38	-3.02

Blue : Vertical

Red : Horizontal

Black : Total





Combined V+H Polarized Radiation 2D Patterns

Antenna 1

2500GHz

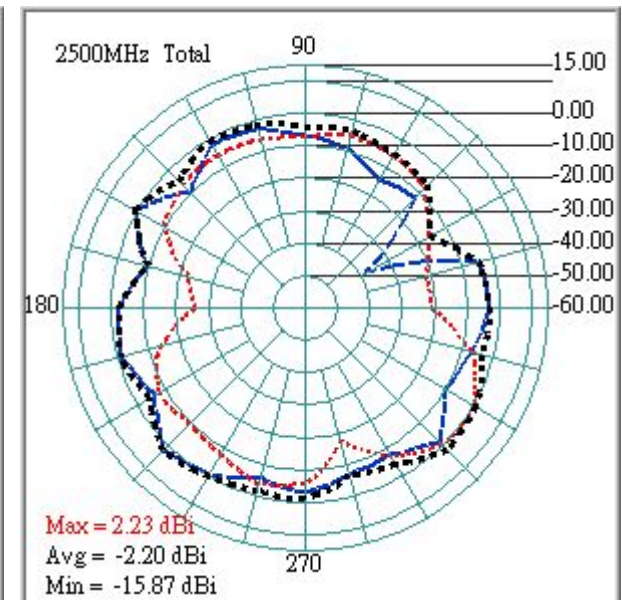
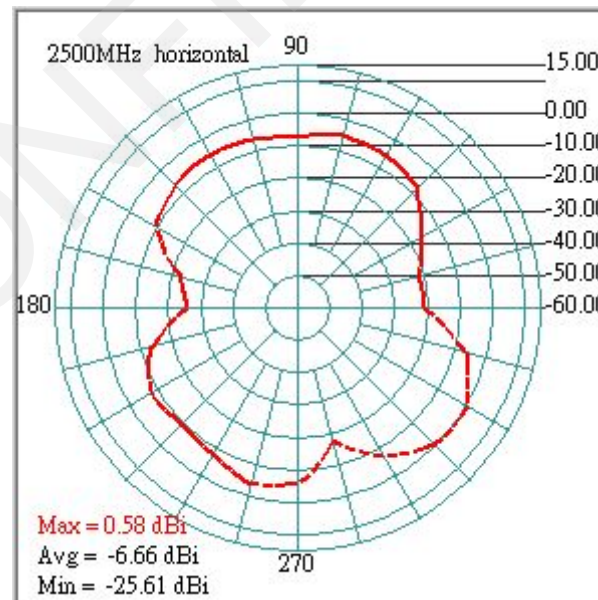
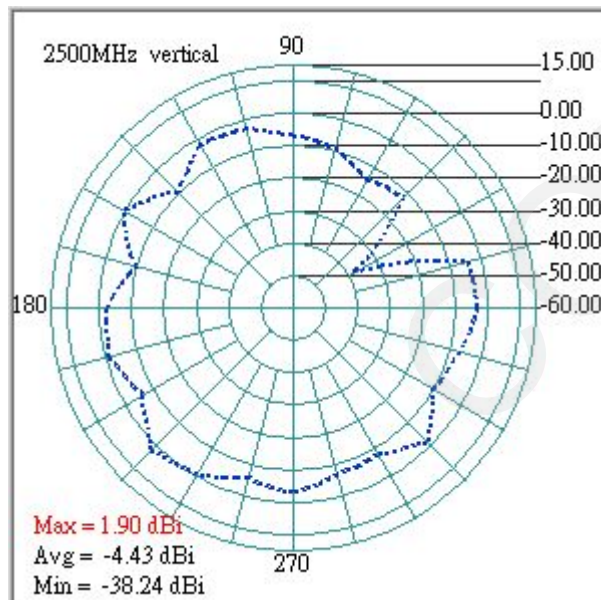
H_PLANE

	Vertical	Horizontal	Total
MAX	1.90	0.58	2.23
AVG	-4.43	-6.66	-2.20

Blue : Vertical

Red : Horizontal

Black : Total





Combined V+H Polarized Radiation 2D Patterns

Antenna 1

2400GHz

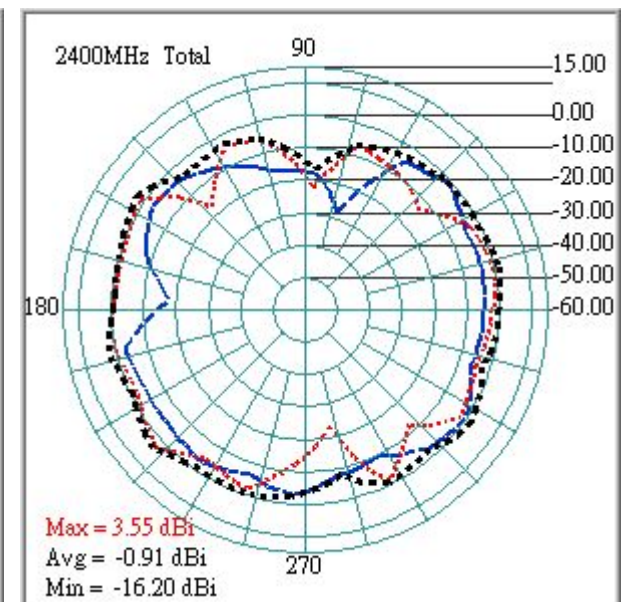
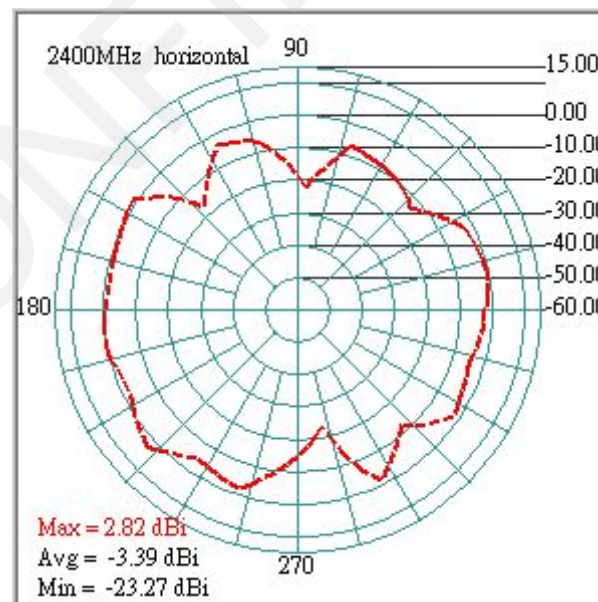
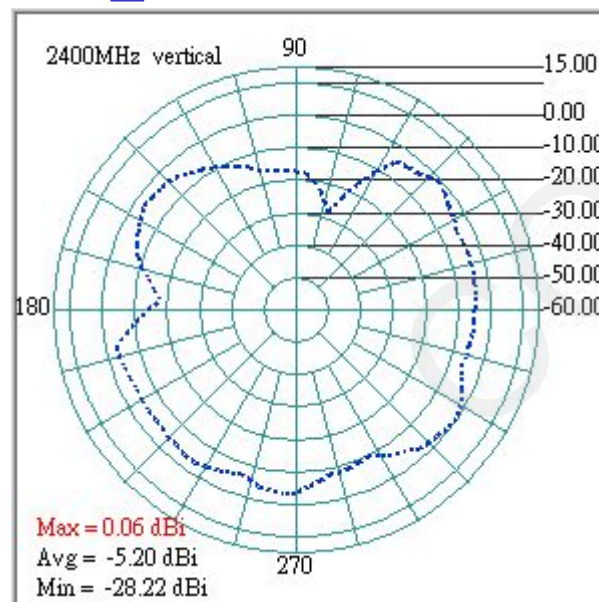
E_PLANE

	Vertical	Horizontal	Total
MAX	0.06	2.82	3.55
AVG	-5.20	-3.39	-0.91

Blue : Vertical

Red : Horizontal

Black : Total





Combined V+H Polarized Radiation 2D Patterns

Antenna 1

2450GHz

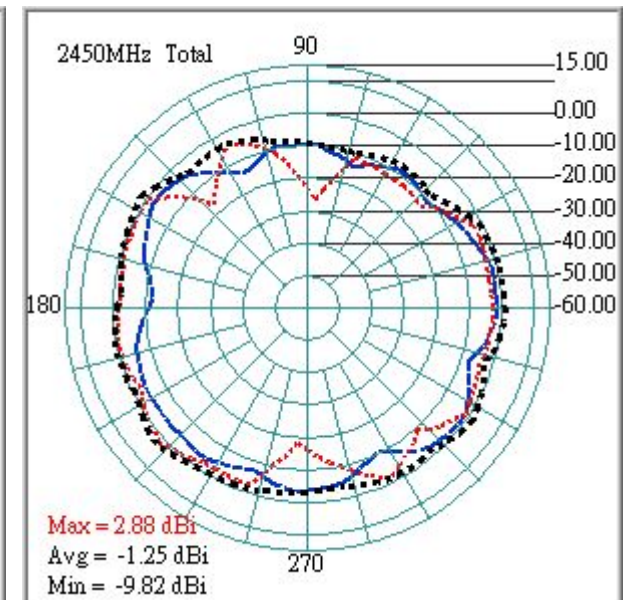
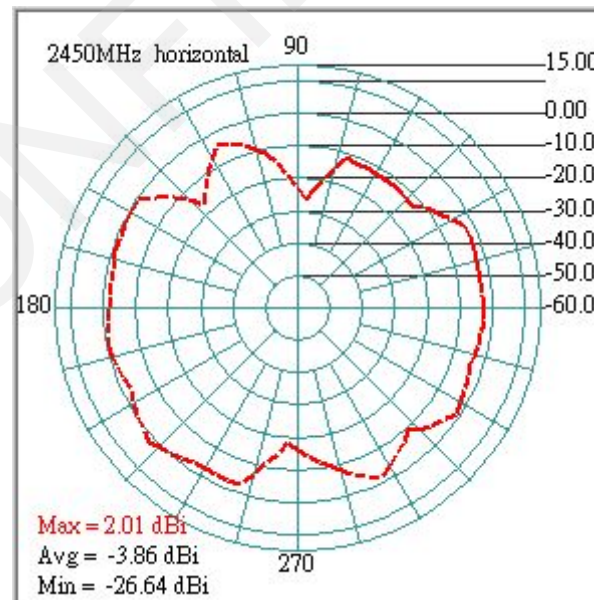
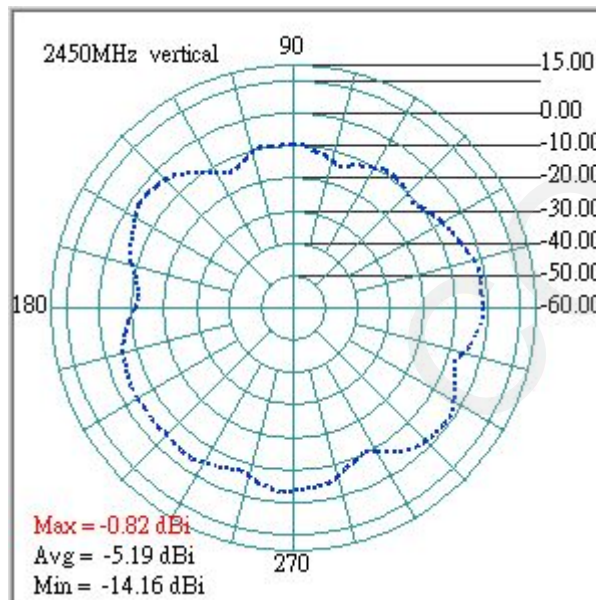
E_PLANE

	Vertical	Horizontal	Total
MAX	-0.82	2.01	2.88
AVG	-5.19	-3.86	-1.25

Blue : Vertical

Red : Horizontal

Black : Total





Combined V+H Polarized Radiation 2D Patterns

Antenna 1

2500GHz

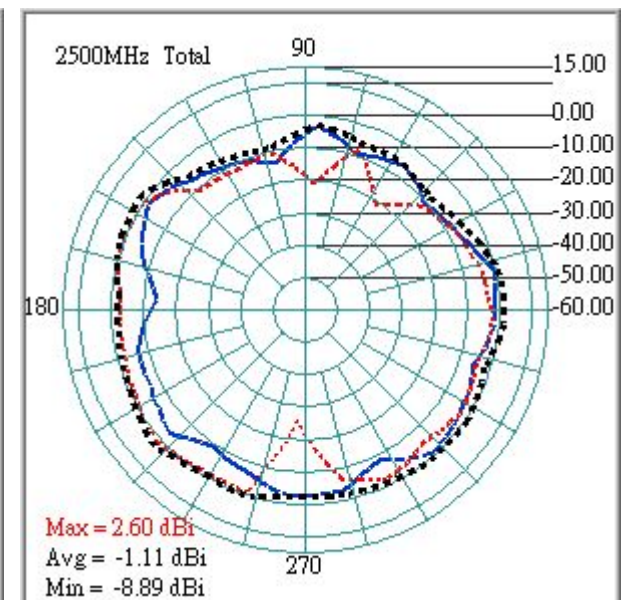
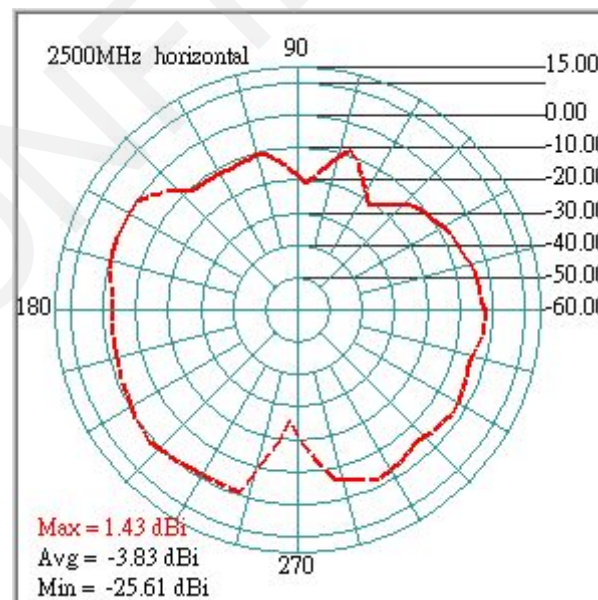
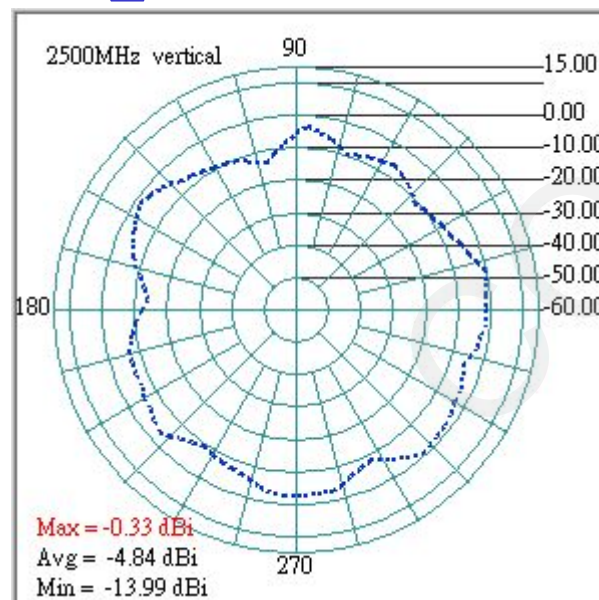
E_PLANE

	Vertical	Horizontal	Total
MAX	-0.33	1.43	2.60
AVG	-4.84	-3.83	-1.11

Blue : Vertical

Red : Horizontal

Black : Total





Combined V+H Polarized Radiation 2D Patterns

Antenna 1

2400GHz

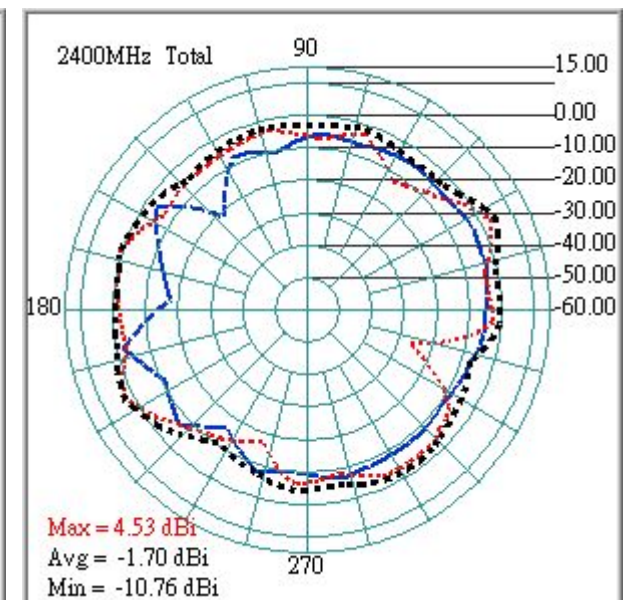
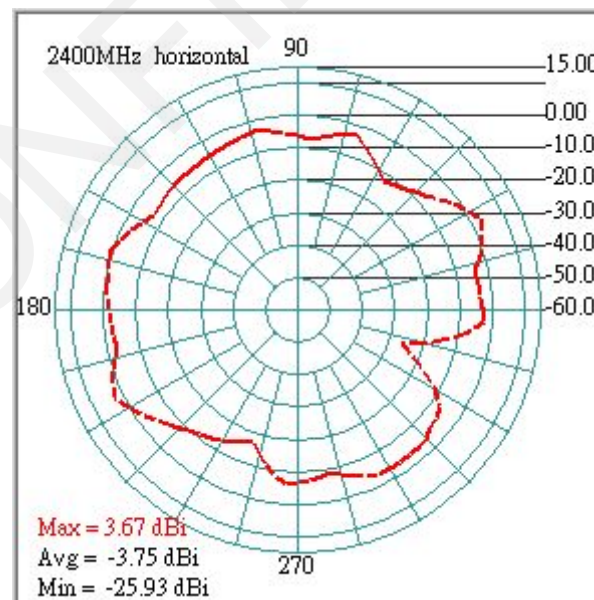
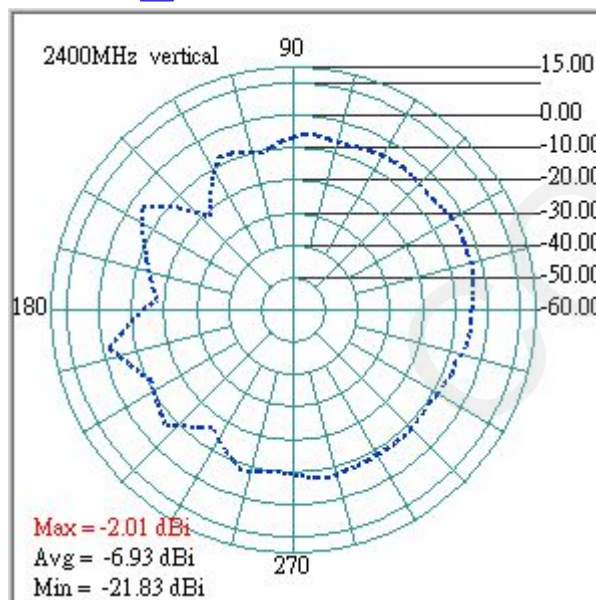
E1_PLANE

	Vertical	Horizontal	Total
MAX	-2.01	3.67	4.53
AVG	-6.93	-3.75	-1.70

Blue : Vertical

Red : Horizontal

Black : Total





Combined V+H Polarized Radiation 2D Patterns

Antenna 1

2450GHz

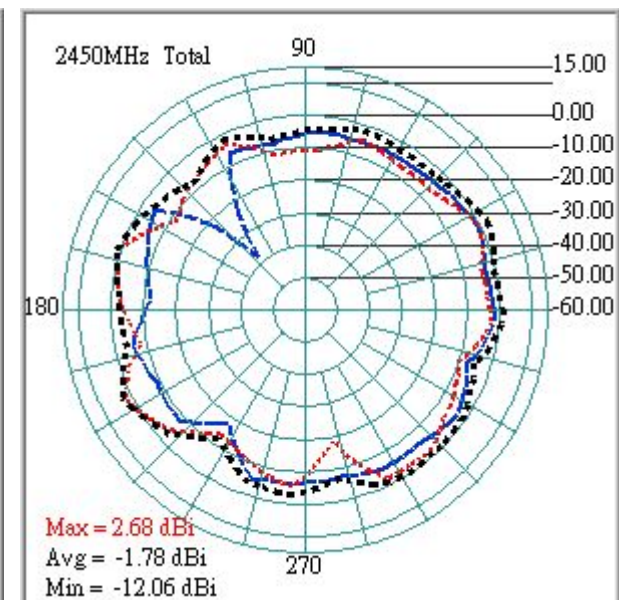
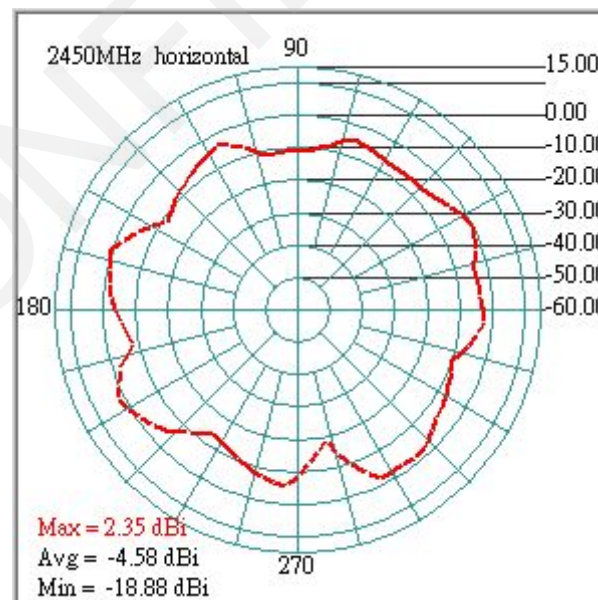
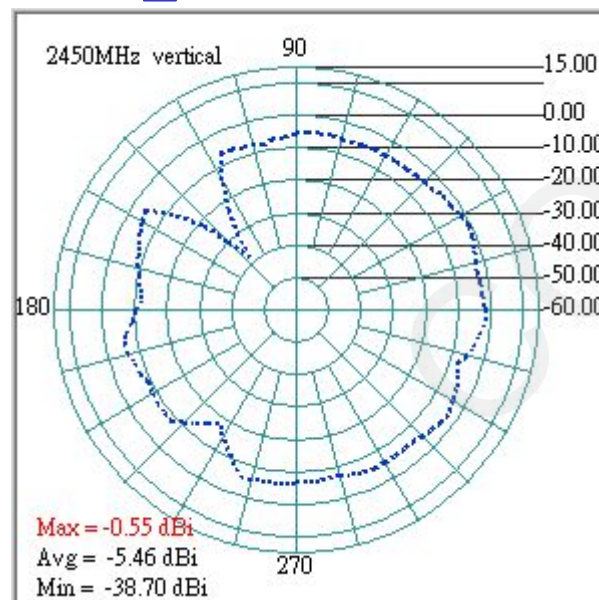
E1_PLANE

	Vertical	Horizontal	Total
MAX	-0.55	2.35	2.68
AVG	-5.46	-4.58	-1.78

Blue : Vertical

Red : Horizontal

Black : Total





Combined V+H Polarized Radiation 2D Patterns

Antenna 1

2500GHz

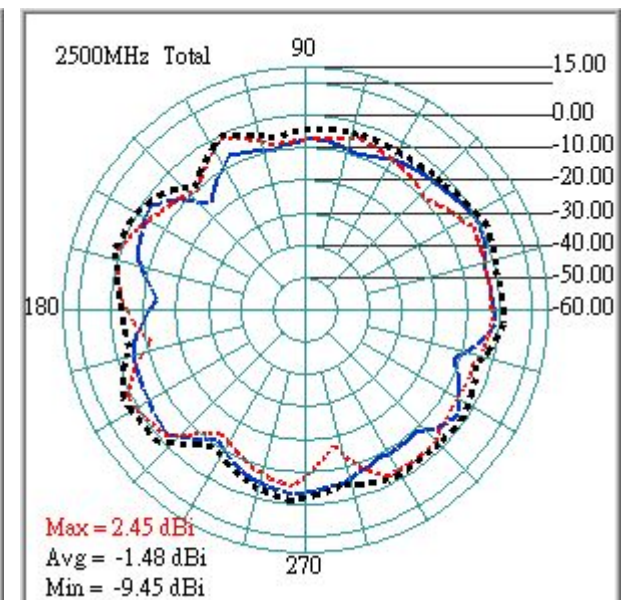
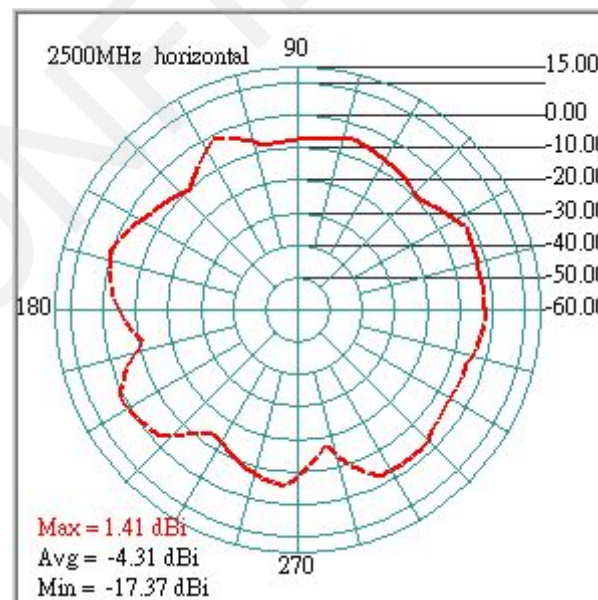
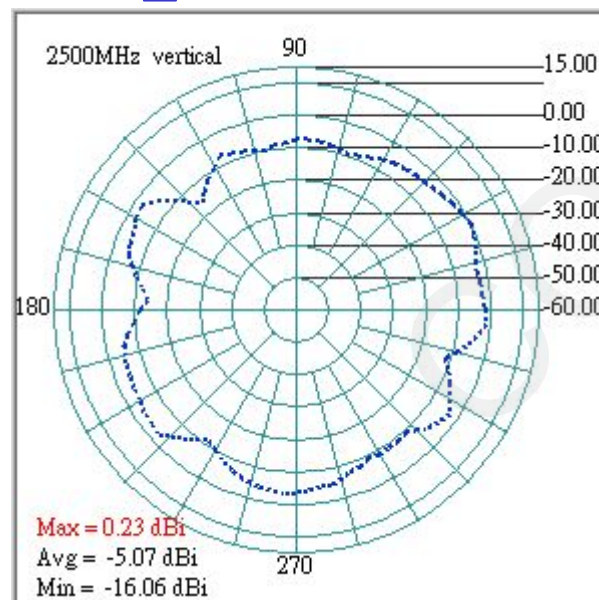
E1_PLANE

	Vertical	Horizontal	Total
MAX	0.23	1.41	2.45
AVG	-5.07	-4.31	-1.48

Blue : Vertical

Red : Horizontal

Black : Total





Combined V+H Polarized Radiation 2D Patterns

Antenna 2

2400GHz

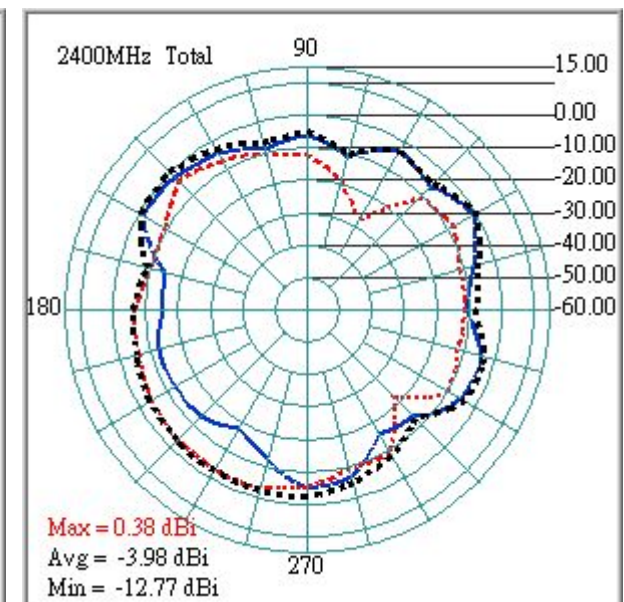
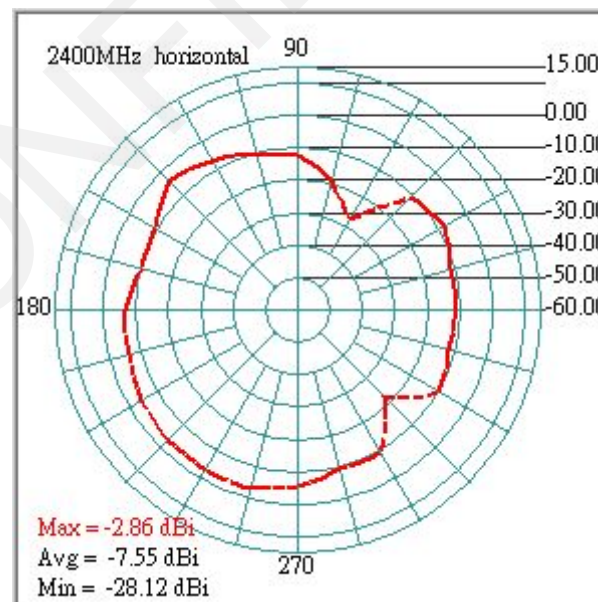
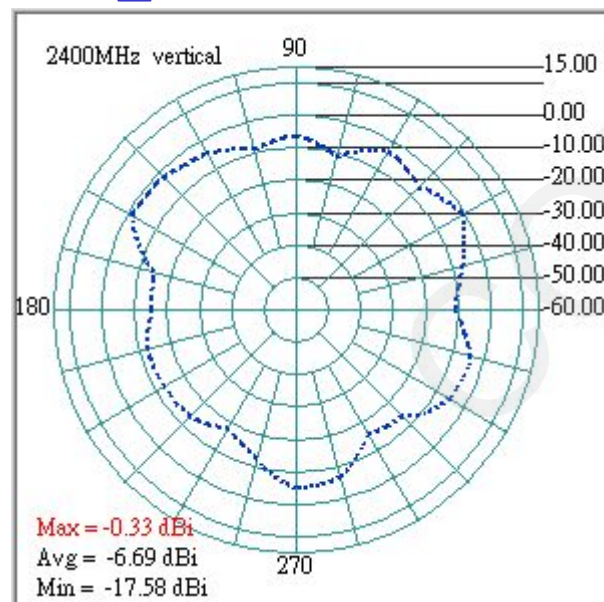
H_PLANE

	Vertical	Horizontal	Total
MAX	-0.33	-2.86	0.38
AVG	-6.69	-7.55	-3.98

Blue : Vertical

Red : Horizontal

Black : Total





Combined V+H Polarized Radiation 2D Patterns

Antenna 2

2450GHz

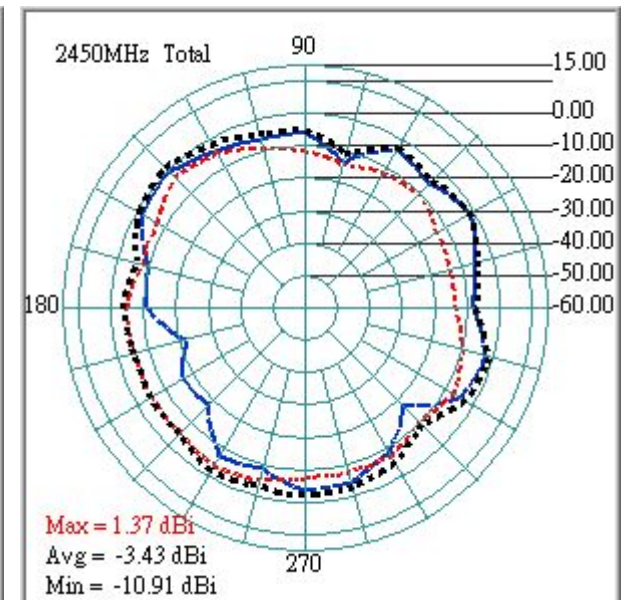
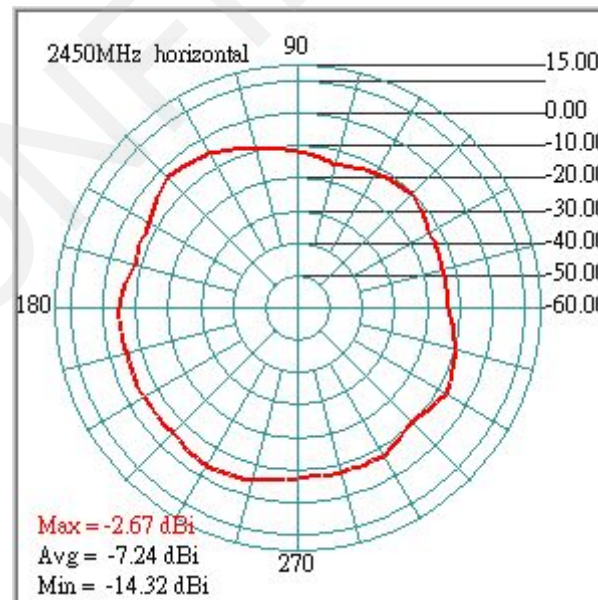
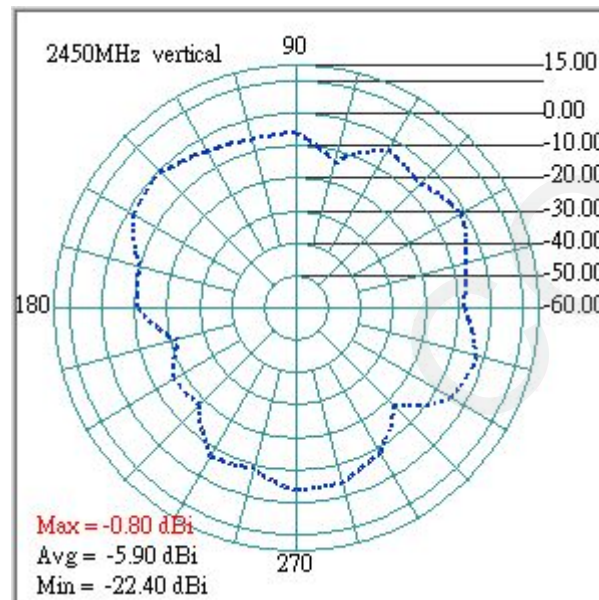
H_PLANE

	Vertical	Horizontal	Total
MAX	-0.80	-2.67	1.37
AVG	-5.90	-7.24	-3.43

Blue : Vertical

Red : Horizontal

Black : Total





Combined V+H Polarized Radiation 2D Patterns

Antenna 2

2500GHz

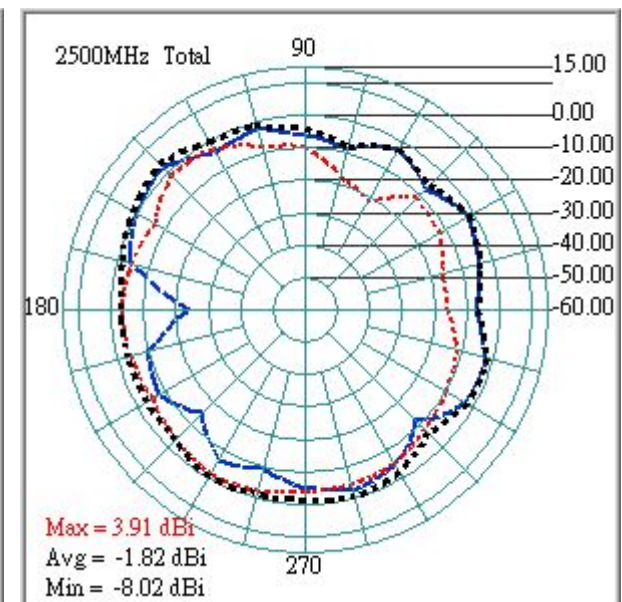
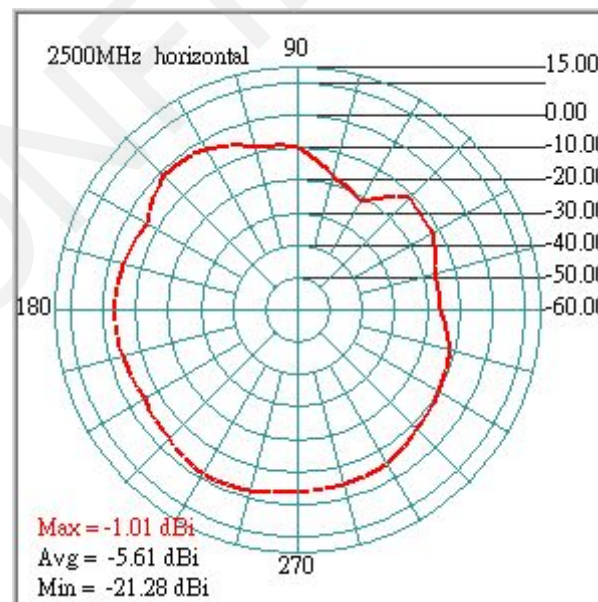
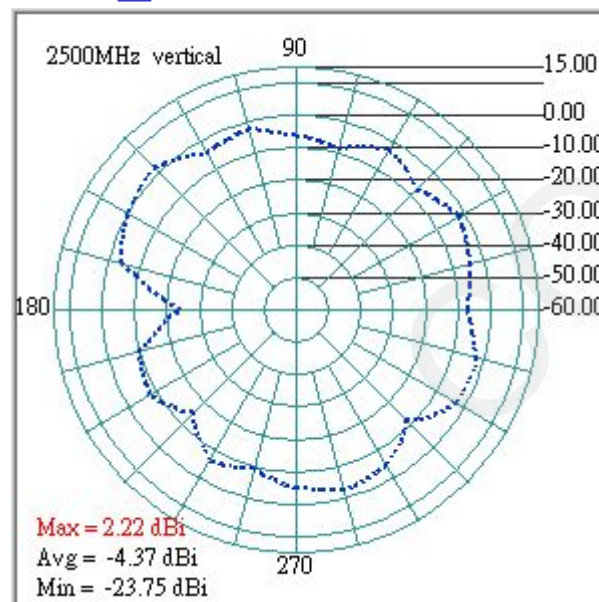
H_PLANE

	Vertical	Horizontal	Total
MAX	2.22	-1.01	3.91
AVG	-4.37	-5.61	-1.82

Blue : Vertical

Red : Horizontal

Black : Total





Antenna 2

2400GHz

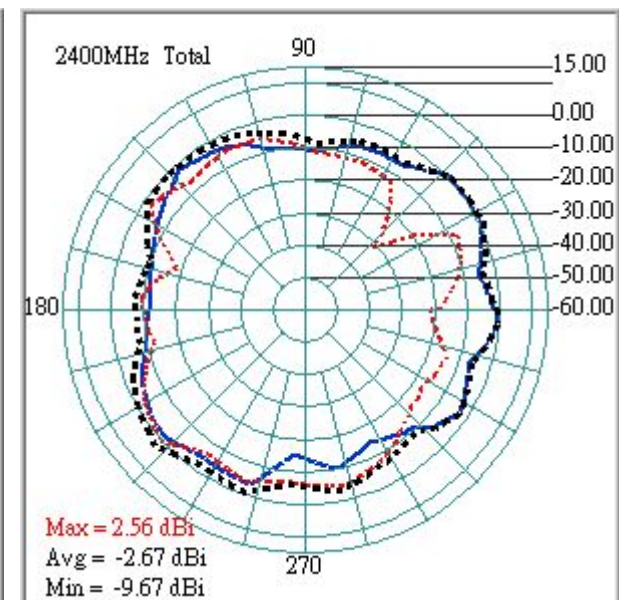
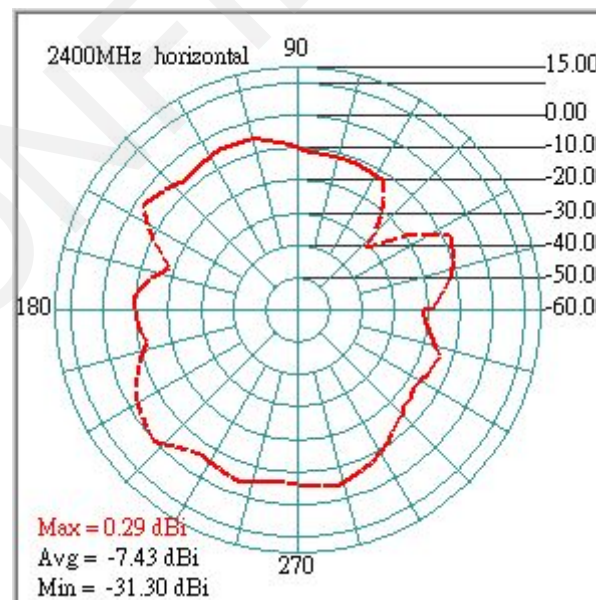
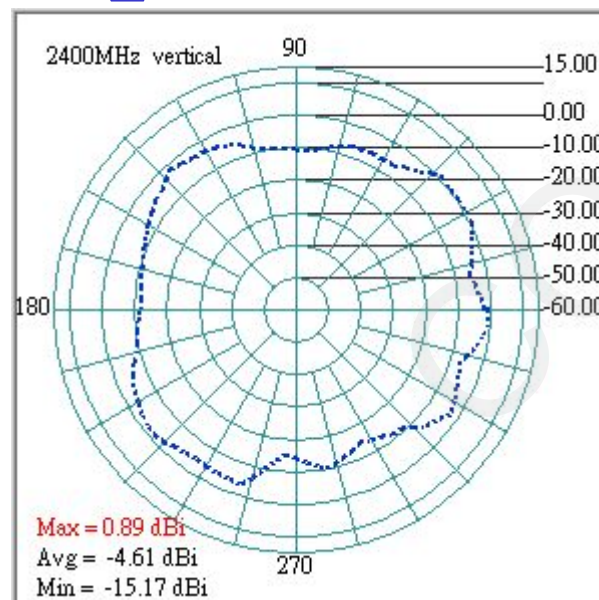
E_PLANE

	Vertical	Horizontal	Total
MAX	0.89	0.29	2.56
AVG	-4.61	-7.43	-2.67

Blue : Vertical

Red : Horizontal

Black : Total





Combined V+H Polarized Radiation 2D Patterns

Antenna 2

2450GHz

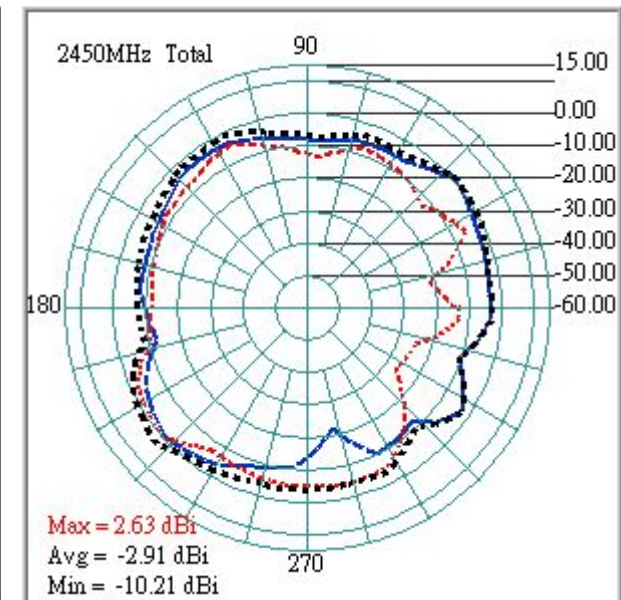
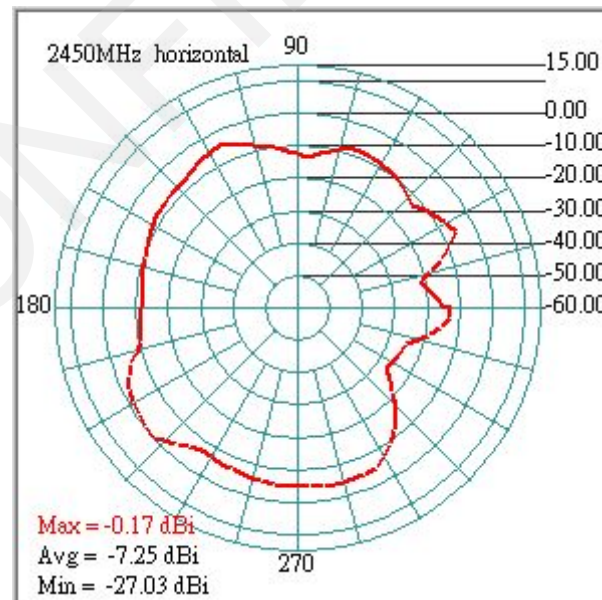
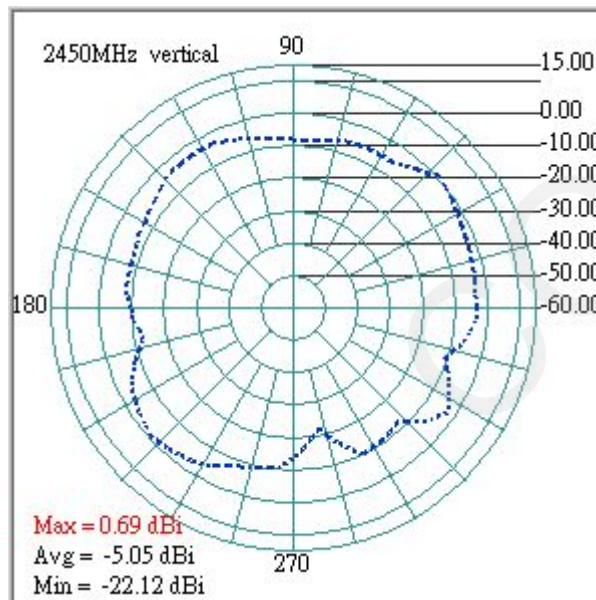
E_PLANE

	Vertical	Horizontal	Total
MAX	0.69	-0.17	2.63
AVG	-5.05	-7.25	-2.91

Blue : Vertical

Red : Horizontal

Black : Total





Combined V+H Polarized Radiation 2D Patterns

Antenna 2

2500GHz

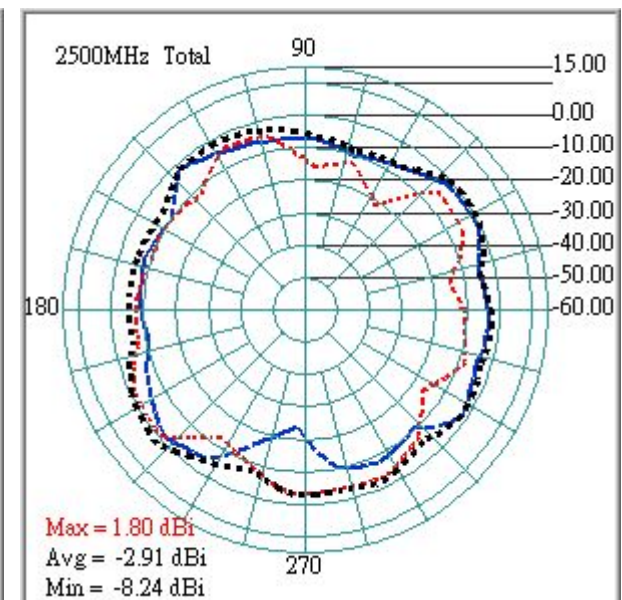
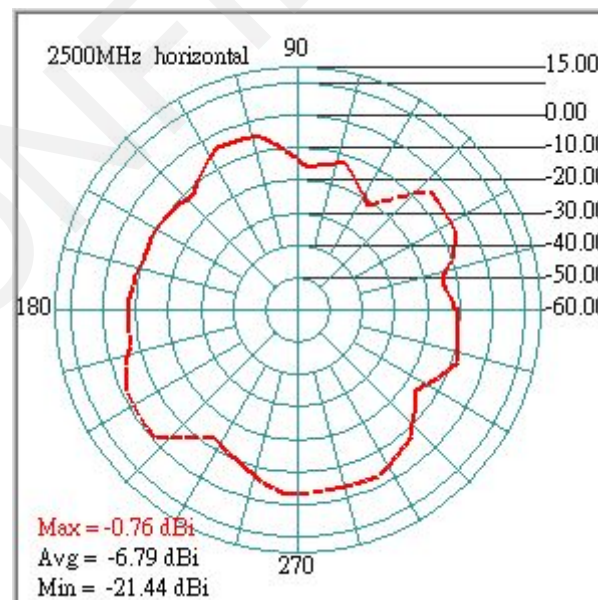
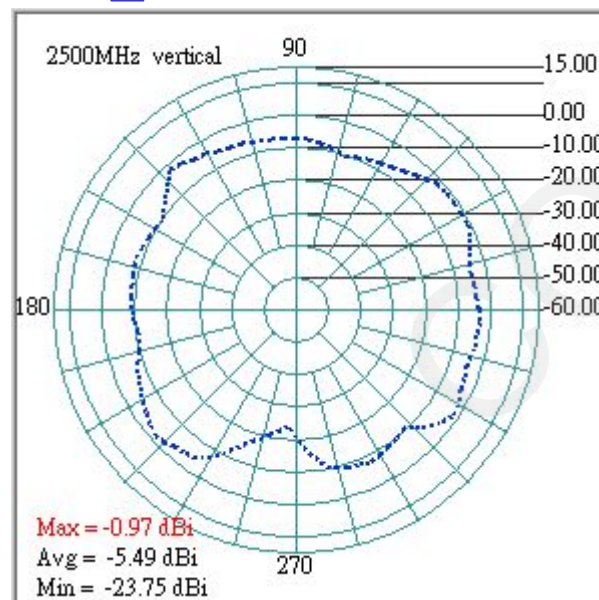
E_PLANE

	Vertical	Horizontal	Total
MAX	-0.97	-0.76	1.80
AVG	-5.49	-6.79	-2.91

Blue : Vertical

Red : Horizontal

Black : Total





Combined V+H Polarized Radiation 2D Patterns

Antenna 2

2400GHz

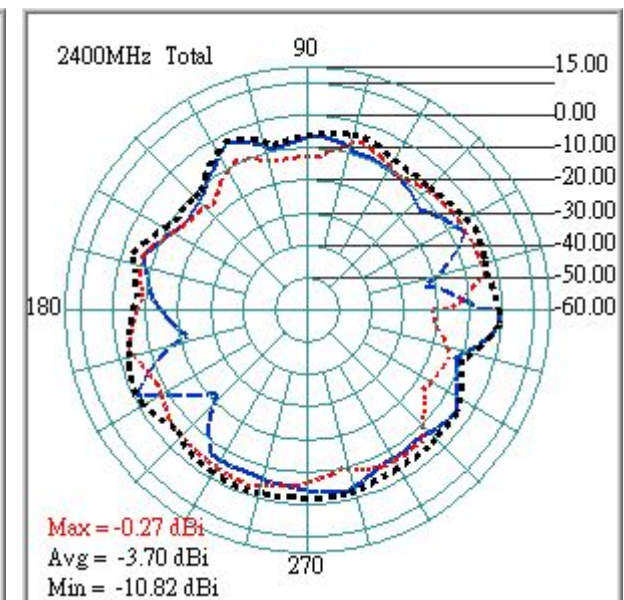
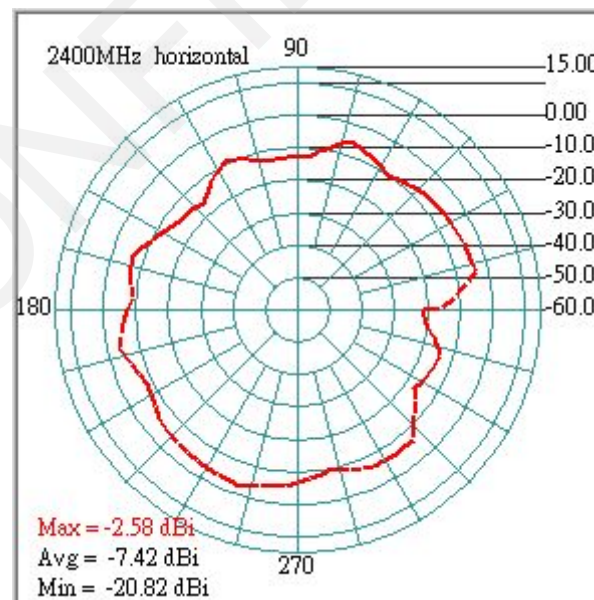
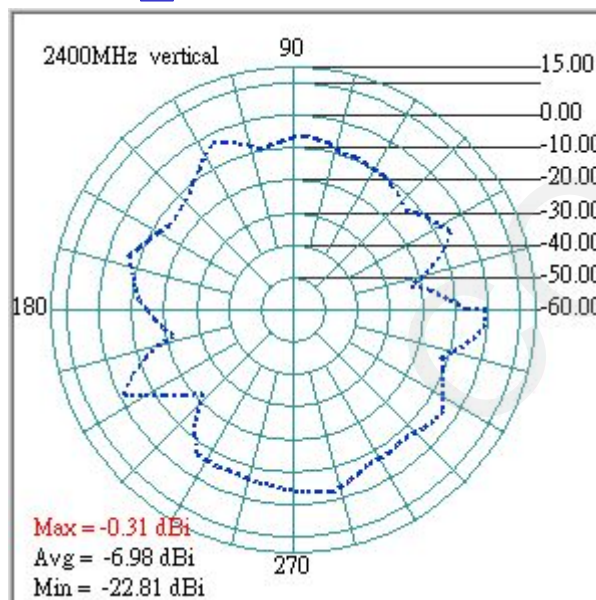
E1_PLANE

	Vertical	Horizontal	Total
MAX	-0.31	-2.58	-0.27
AVG	-6.98	-7.42	-3.70

Blue : Vertical

Red : Horizontal

Black : Total





Antenna 2

2450GHz

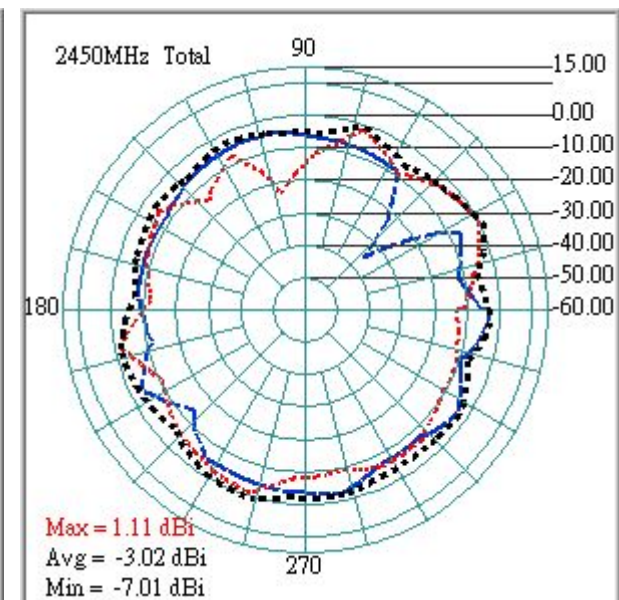
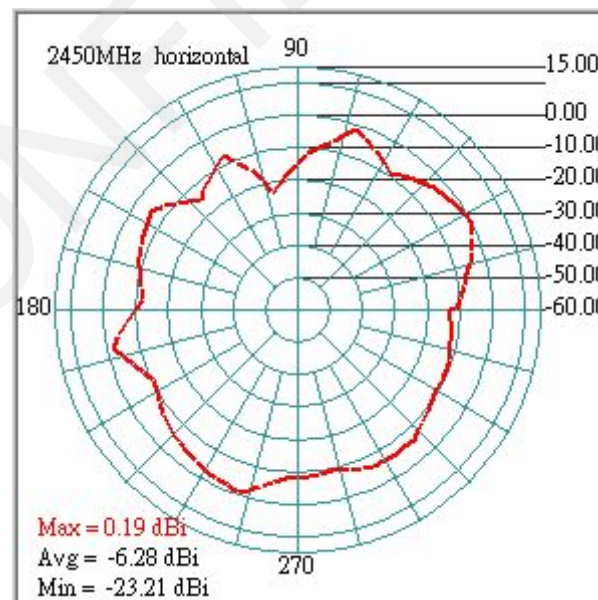
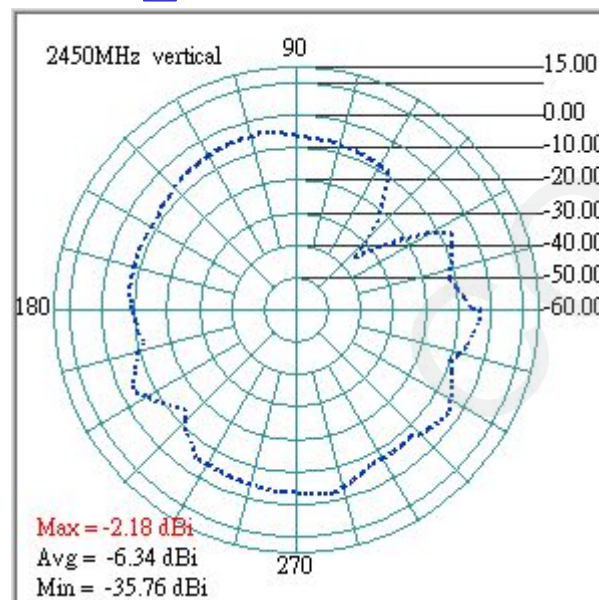
E1_PLANE

	Vertical	Horizontal	Total
MAX	-2.18	0.19	1.11
AVG	-6.34	-6.28	-3.02

Blue : Vertical

Red : Horizontal

Black : Total





Combined V+H Polarized Radiation 2D Patterns

Antenna 2

2500GHz

E1_PLANE

	Vertical	Horizontal	Total
MAX	-0.62	1.42	1.87
AVG	-5.62	-4.69	-1.96

Blue : Vertical

Red : Horizontal

Black : Total

