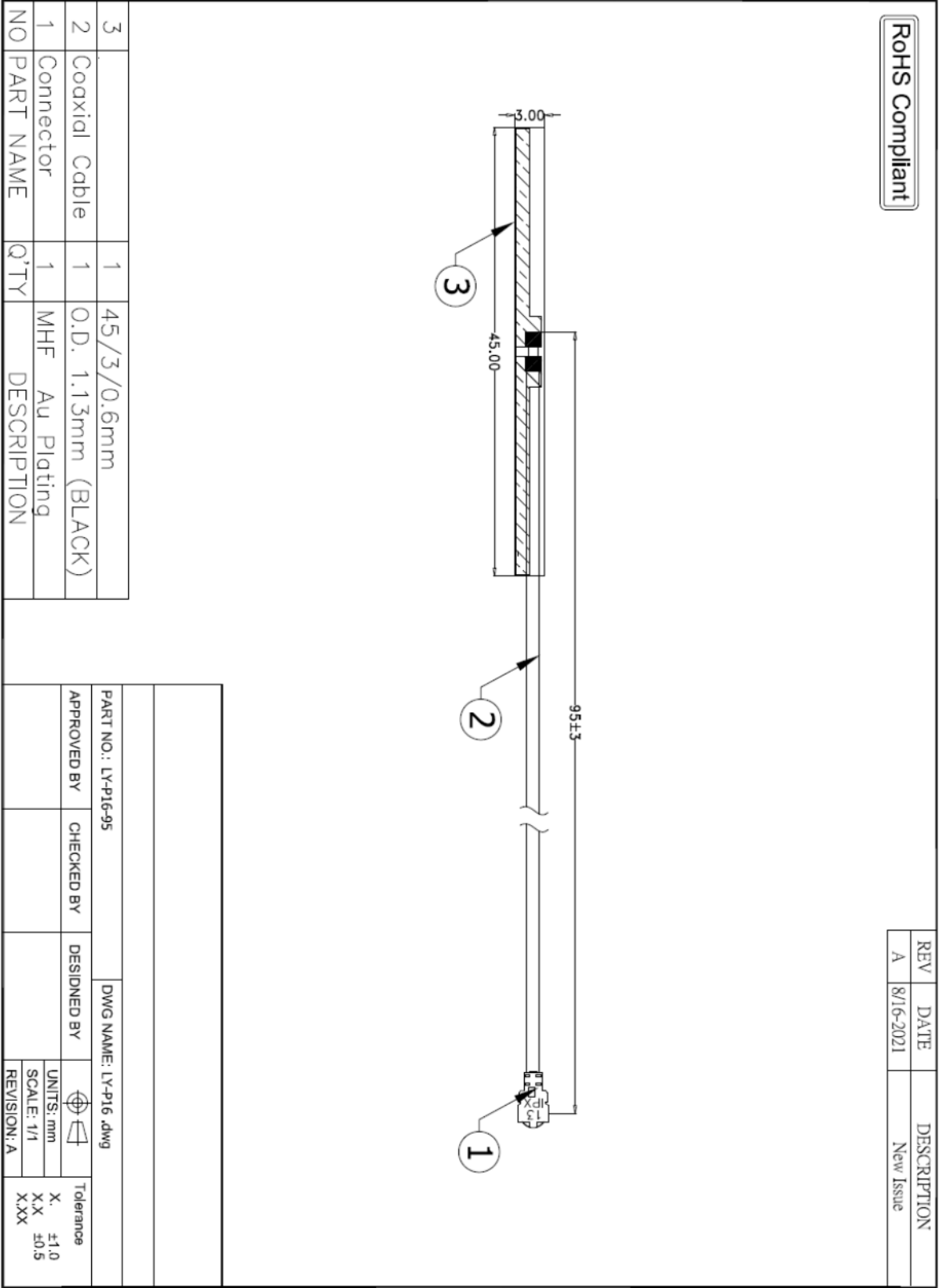
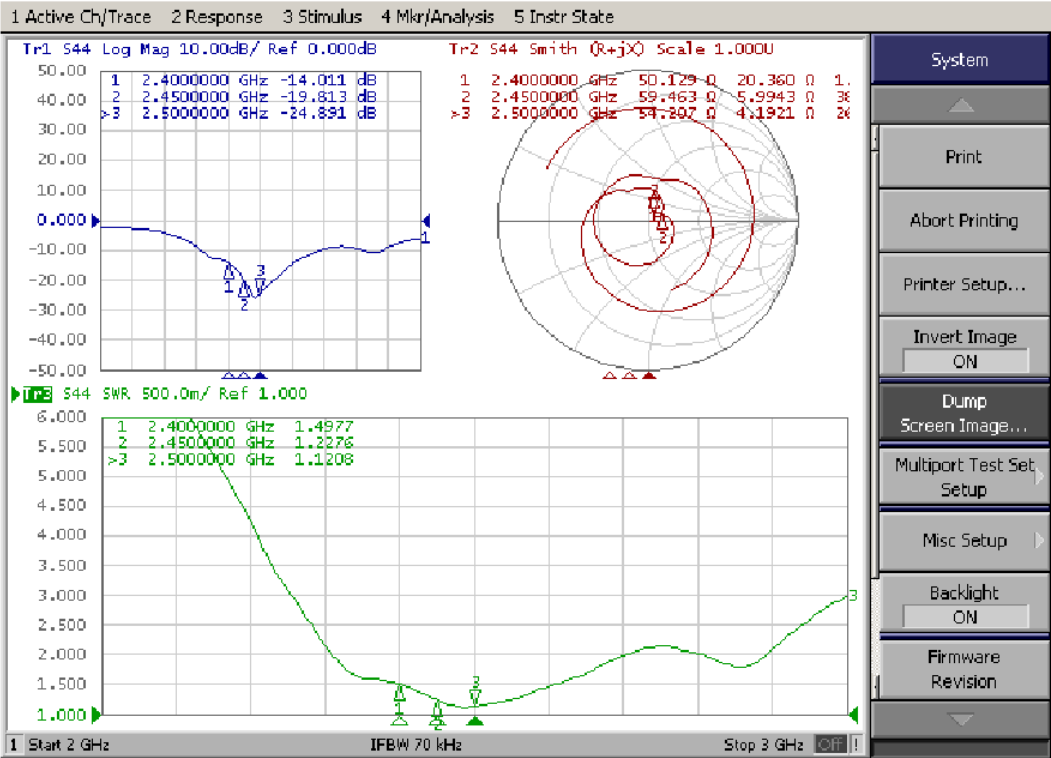


ANT Tyoe: PIFA
 ANT Model: LY-P16-95
 Manufacture: Nexgrill Industries, Inc.
 Adress: 14050 Laurelwood Pl., Chino, California, USA, 91710

Structural dimension drawing





System

Print

Abort Printing

Printer Setup...

Invert Image
ON

Dump
Screen Image...

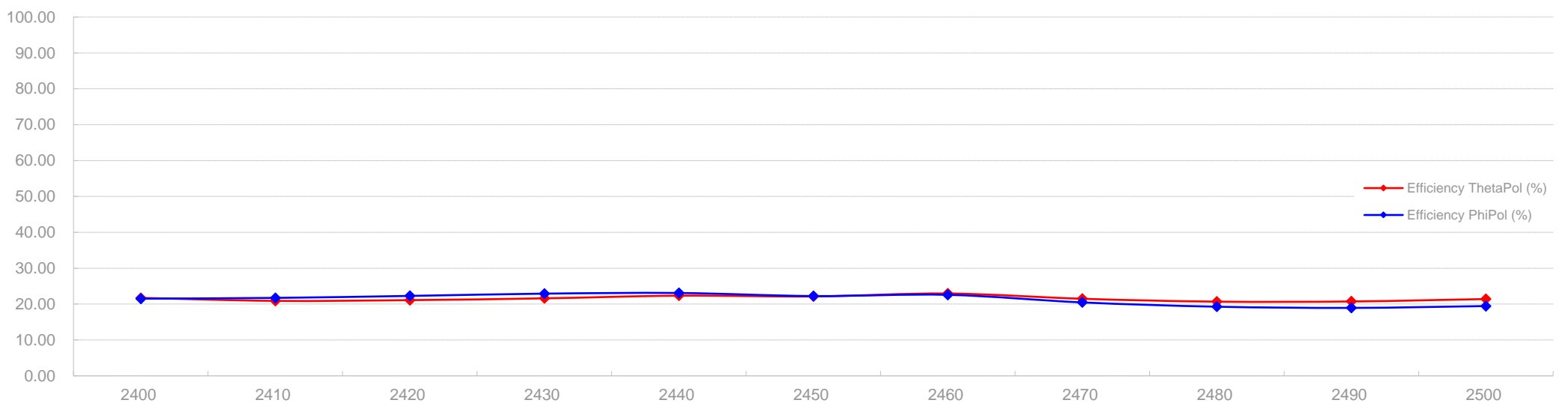
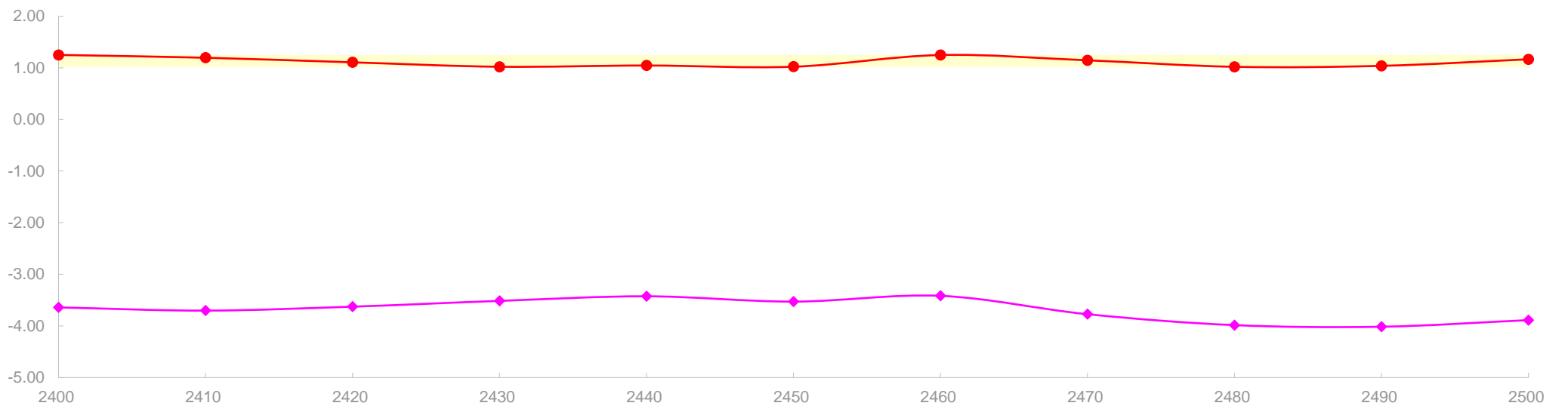
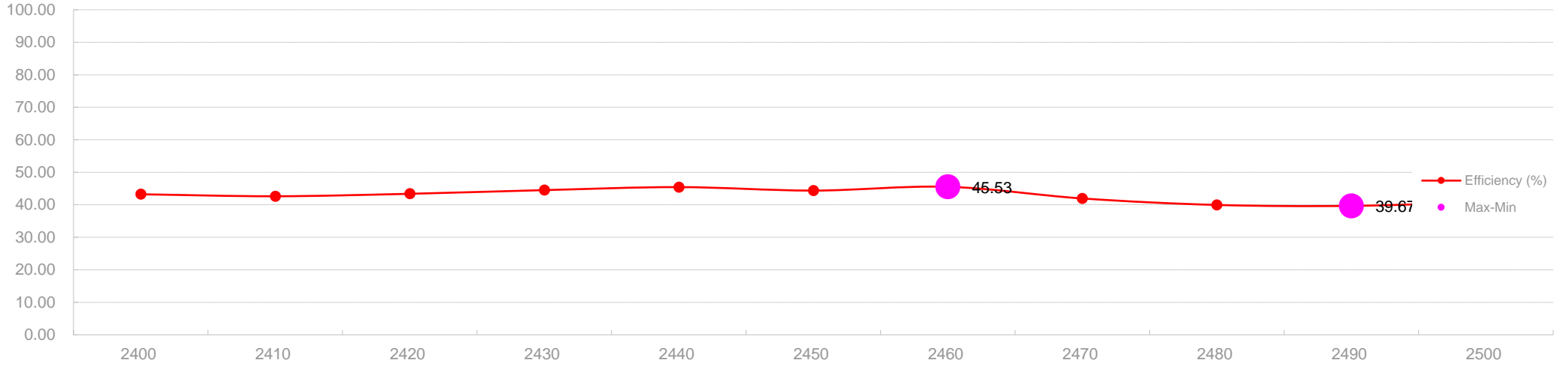
Multiport Test Set
Setup

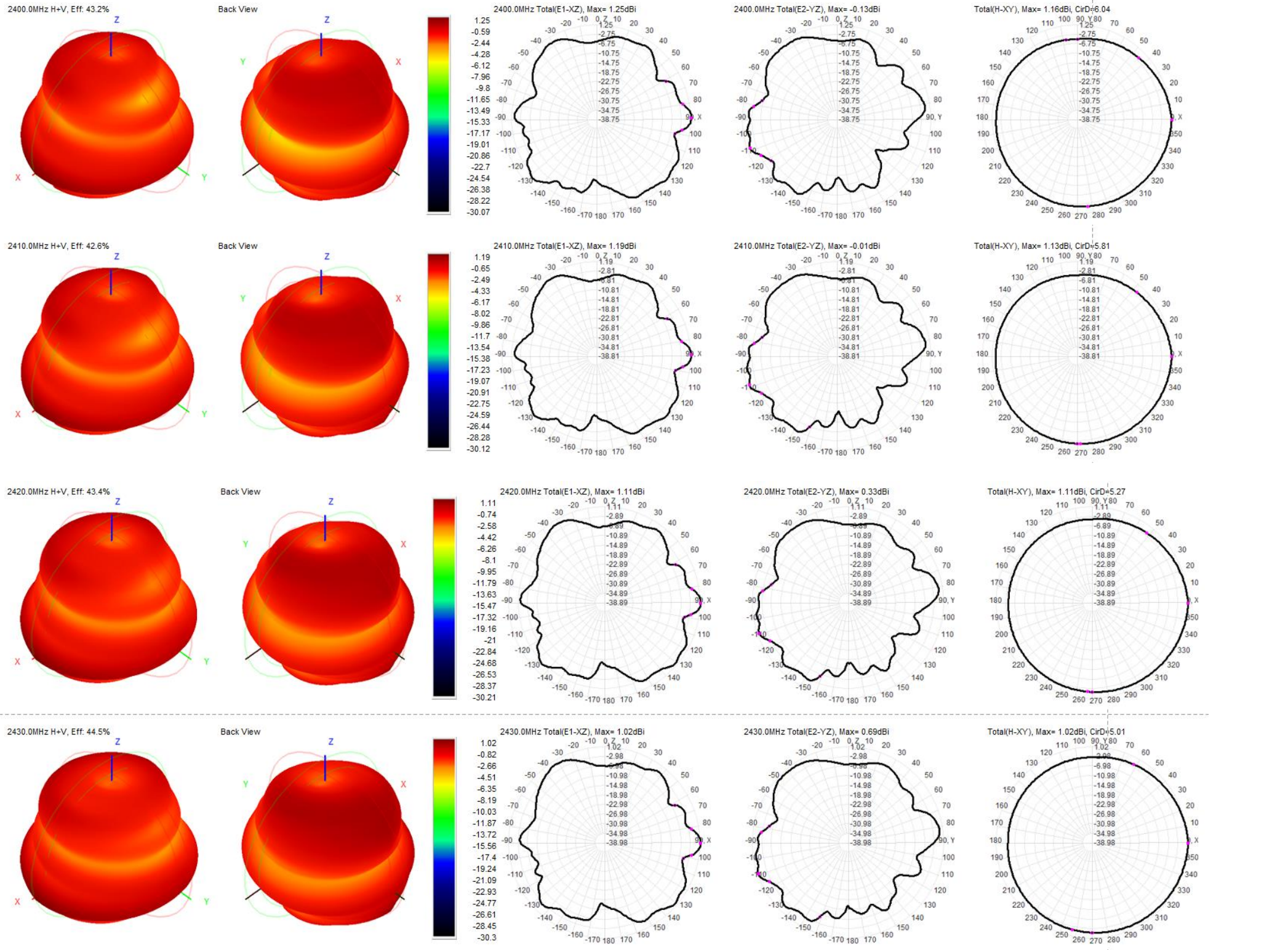
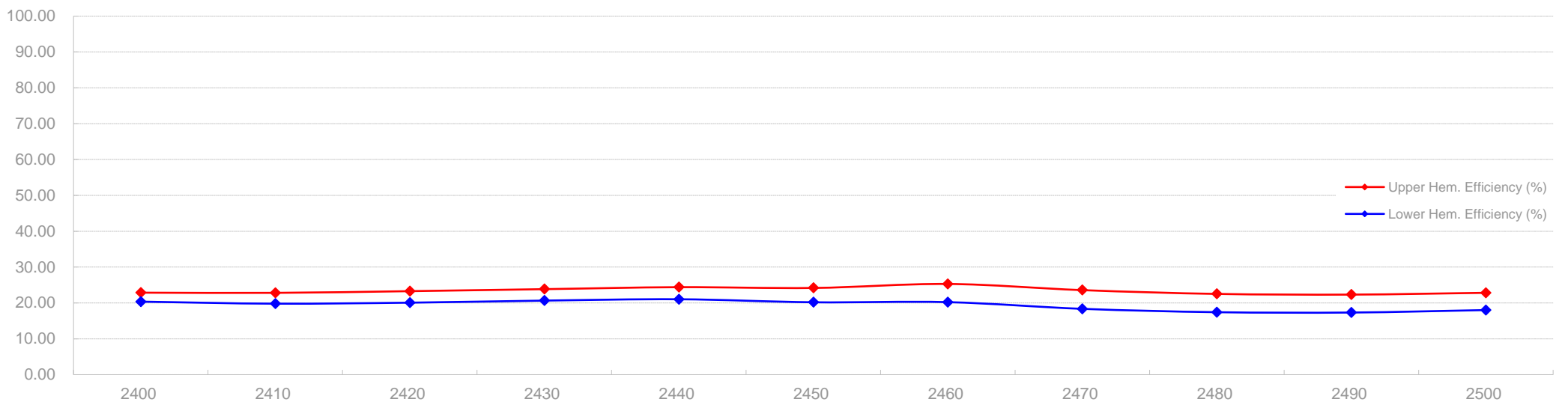
Misc Setup

Backlight
ON

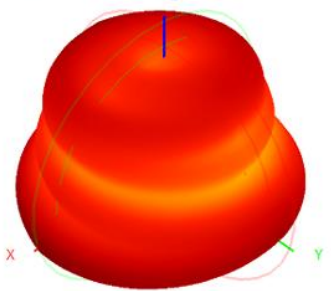
Firmware
Revision

Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Efficiency (dBi)	-3.64	-3.70	-3.63	-3.51	-3.43	-3.53	-3.42	-3.77	-3.98	-4.02	-3.89
Gain (dBi)	1.25	1.19	1.11	1.02	1.04	1.02	1.25	1.14	1.02	1.04	1.16
Efficiency (%)	43.24	42.63	43.39	44.52	45.44	44.37	45.53	41.95	39.95	39.67	40.86
Directivity (dB)	4.89	4.90	4.73	4.53	4.47	4.55	4.66	4.92	5.00	5.05	5.05
Peak Gain Position (Theta)	89.00	89.00	90.00	90.00	91.00	92.00	92.00	47.00	47.00	47.00	48.00
Peak Gain Position (Phi)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00	270.00	270.00	270.00
Efficiency ThetaPol (%)	21.73	20.90	21.11	21.60	22.35	22.13	22.95	21.48	20.68	20.73	21.41
Efficiency PhiPol (%)	21.51	21.73	22.28	22.91	23.09	22.24	22.58	20.47	19.27	18.94	19.45
Upper Hem. Efficiency (%)	22.87	22.83	23.30	23.85	24.40	24.19	25.30	23.58	22.53	22.34	22.84
Lower Hem. Efficiency (%)	20.37	19.80	20.09	20.66	21.04	20.19	20.23	18.37	17.43	17.33	18.02

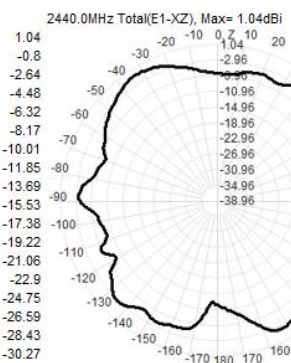
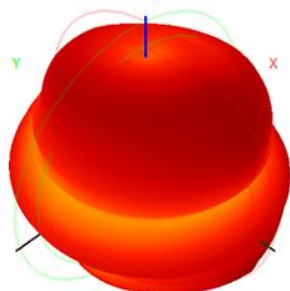




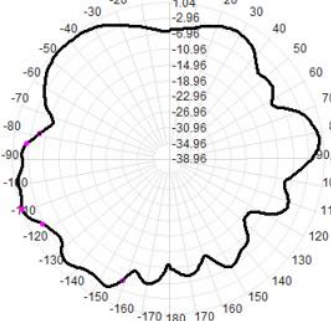
2440.0MHz H+V, Eff: 45.4%



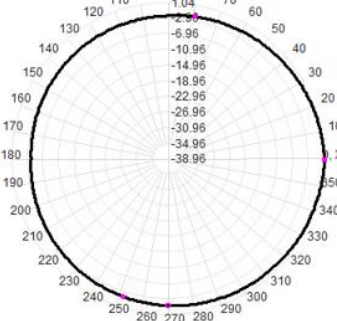
Back View



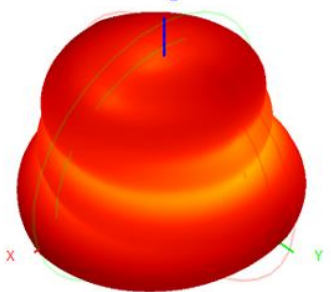
2440.0MHz Total(E2-YZ), Max= 0.74dBi



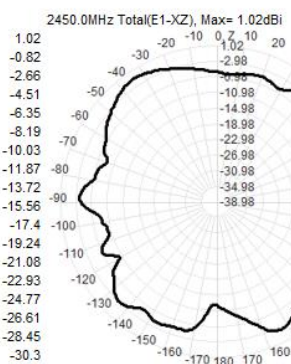
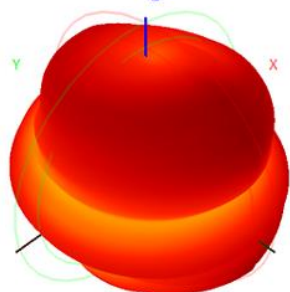
Total(H-XY), Max= 1.00dBi, CirD=4.96



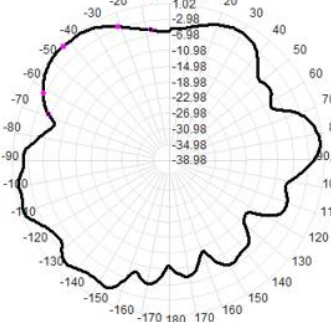
2450.0MHz H+V, Eff: 44.4%



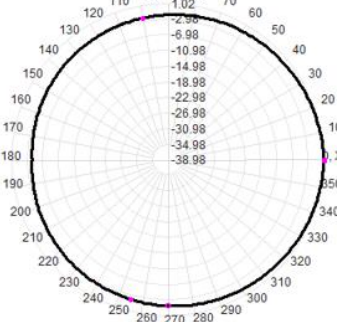
Back View



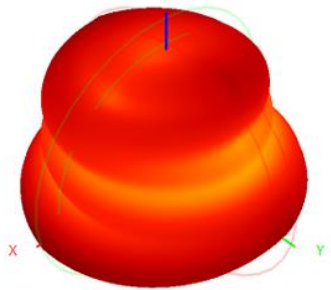
2450.0MHz Total(E2-YZ), Max= 0.65dBi



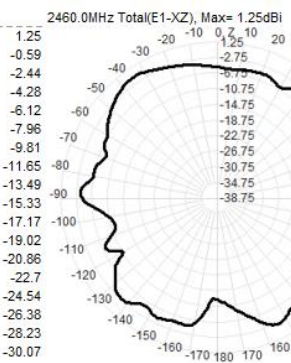
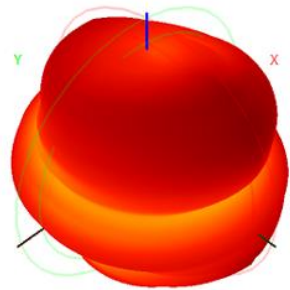
Total(H-XY), Max= 0.86dBi, CirD=5.09



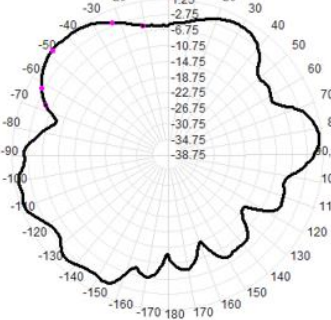
2460.0MHz H+V, Eff: 45.5%



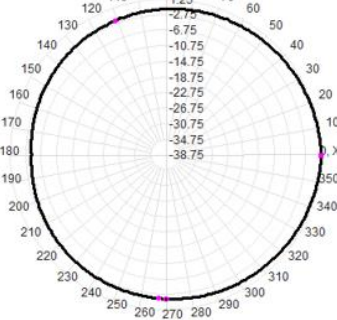
Back View



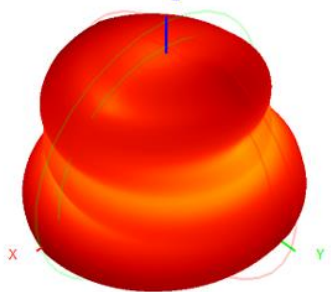
2460.0MHz Total(E2-YZ), Max= 1.15dBi



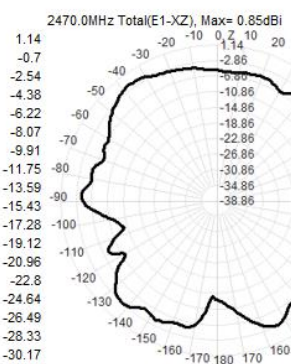
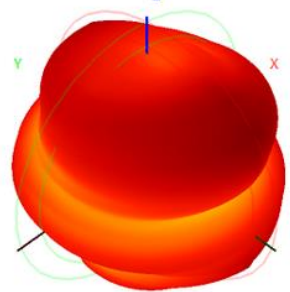
Total(H-XY), Max= 1.00dBi, CirD=5.26



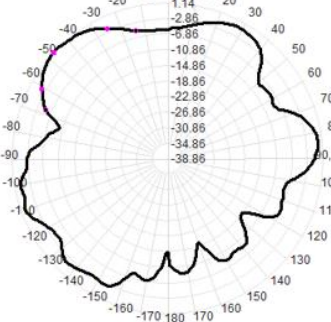
2470.0MHz H+V, Eff: 41.9%



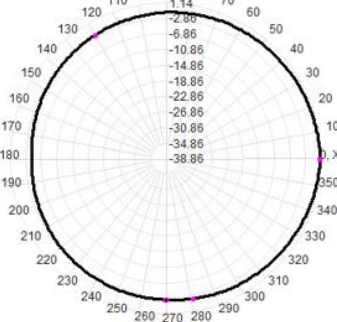
Back View



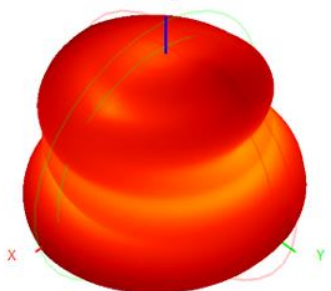
2470.0MHz Total(E2-YZ), Max= 1.14dBi



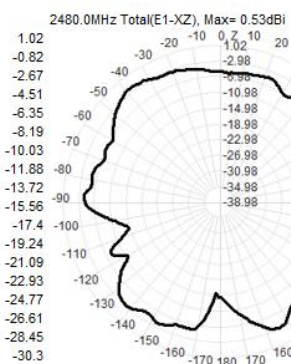
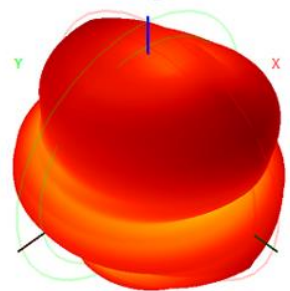
Total(H-XY), Max= 0.64dBi, CirD=5.10



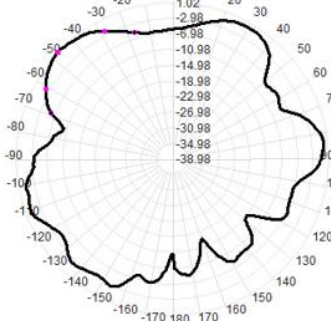
2480.0MHz H+V, Eff: 40.0%



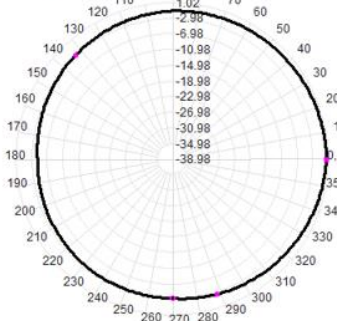
Back View



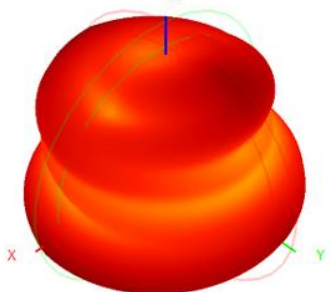
2480.0MHz Total(E2-YZ), Max= 1.02dBi



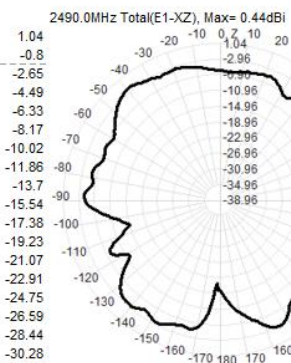
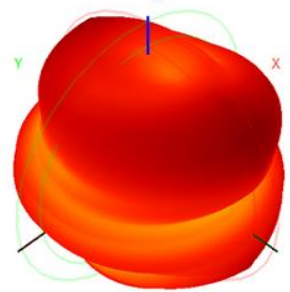
Total(H-XY), Max= 0.25dBi, CirD=4.76



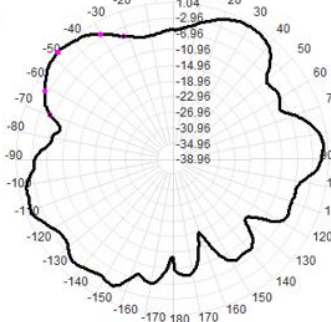
2490.0MHz H+V, Eff: 39.7%



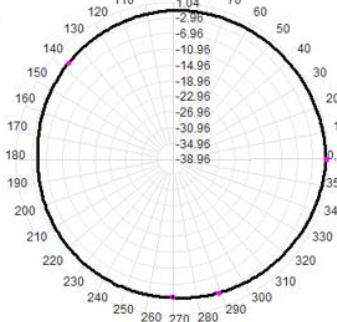
Back View



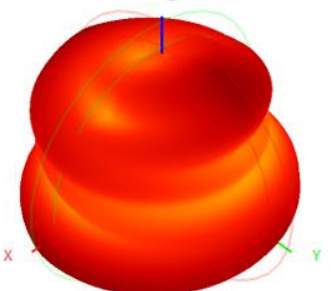
2490.0MHz Total(E2-YZ), Max= 1.04dBi



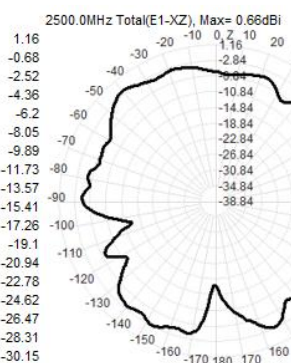
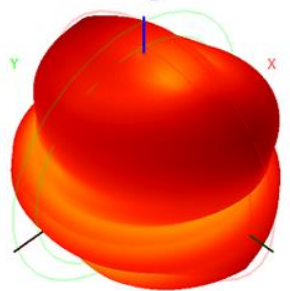
Total(H-XY), Max= 0.11dBi, CirD=4.72



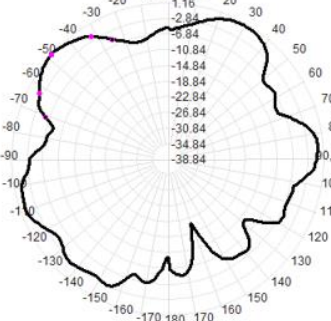
2500.0MHz H+V, Eff: 40.9%



Back View



2500.0MHz Total(E2-YZ), Max= 1.16dBi



Total(H-XY), Max= 0.17dBi, CirD=5.04

