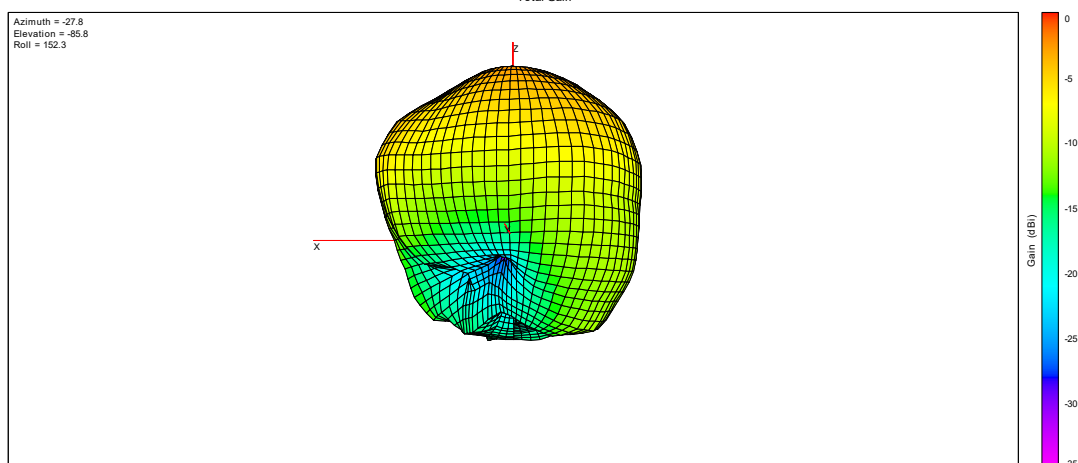


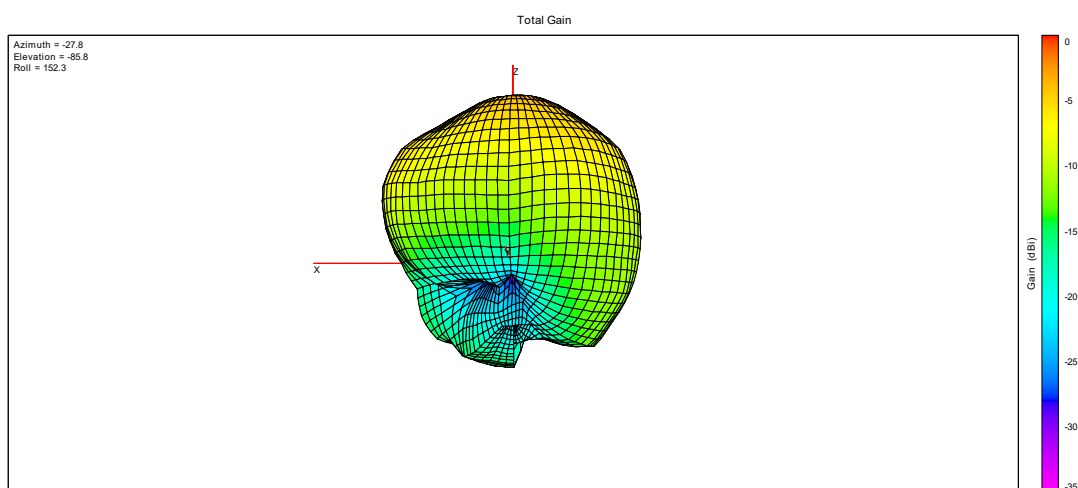
Y-YB-CR-115

V001

密级: 绝密 /confidentiality



2440MHz



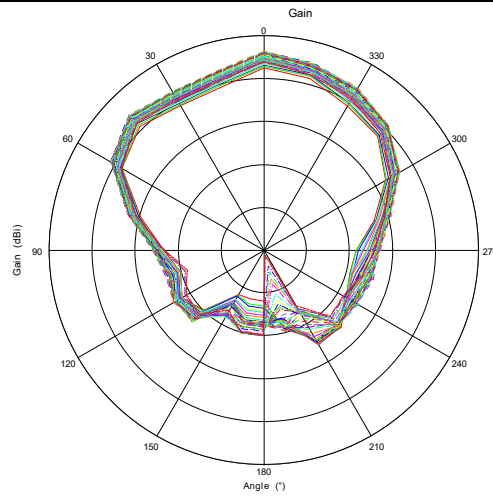
2480MHz

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V001

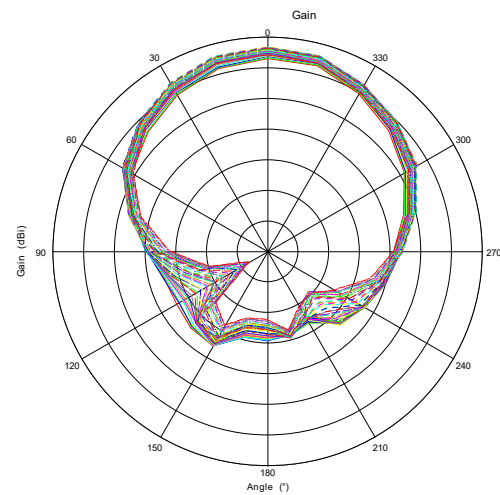
密级: 绝密 / confidentiality

Max: 0
Min: -25
Scale: 5/div



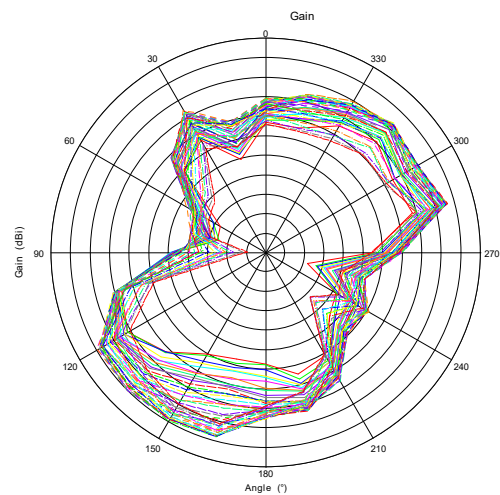
Phi=0°

Max: 0
Min: -35
Scale: 5/div



Phi=90°

Max: -9
Min: -20
Scale: 1/div



Theta=90°



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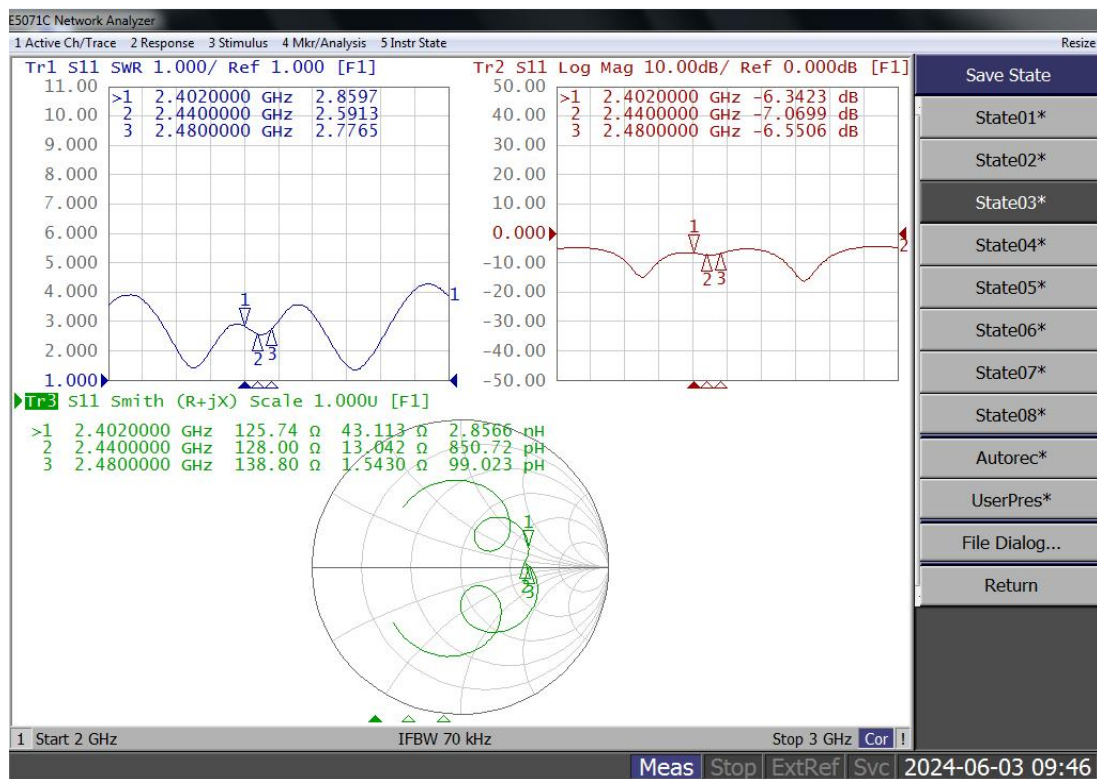
密级: 绝密 /confidentiality

20# (MG2-8)			
频率(MHz)	效率(%)	增益(dBi)	PeakGain (dBi)
2400	9.71	-3.54	-1.77
2402	10.04	-3.35	
2404	10.42	-3.21	
2406	10.70	-3.05	
2408	10.97	-2.91	
2410	11.28	-2.79	
2412	11.44	-2.76	
2414	11.63	-2.75	
2416	11.96	-2.61	
2418	12.30	-2.47	
2420	12.51	-2.36	
2422	12.64	-2.28	
2424	12.84	-2.20	
2426	13.00	-2.18	
2428	13.11	-2.17	
2430	13.46	-2.06	
2432	13.69	-2.00	
2434	13.70	-1.95	
2436	13.82	-1.89	
2438	14.05	-1.81	
2440	14.09	-1.85	
2442	14.06	-1.85	
2444	14.21	-1.78	
2446	14.18	-1.77	
2448	14.07	-1.79	
2450	14.09	-1.80	
2452	14.21	-1.77	
2454	14.11	-1.78	
2456	13.81	-1.86	
2458	13.60	-1.90	
2460	13.42	-1.95	
2462	13.04	-2.09	
2464	12.80	-2.17	
2466	12.74	-2.18	
2468	12.45	-2.28	
2470	11.91	-2.44	
2472	11.64	-2.49	
2474	11.41	-2.56	
2476	10.98	-2.76	
2478	10.64	-2.87	
2480	10.46	-2.98	

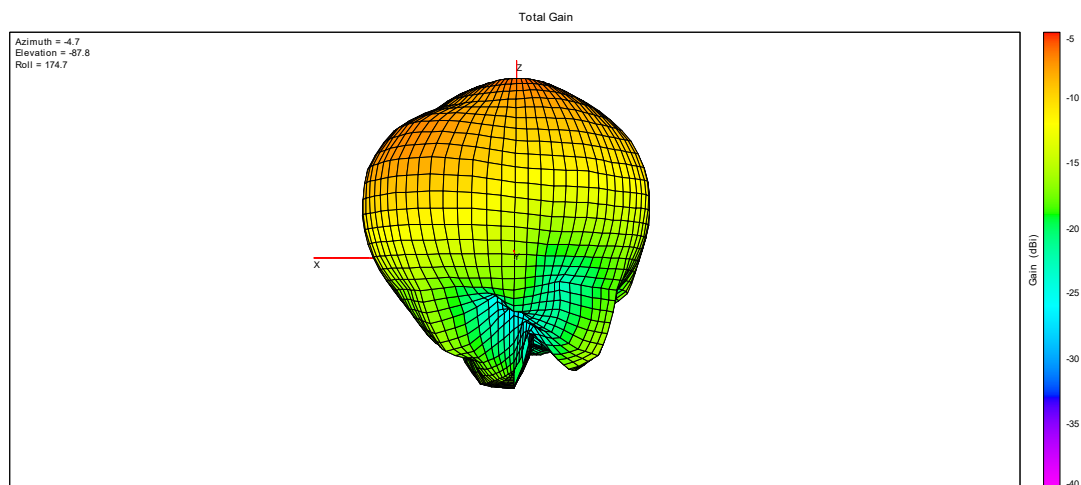
Gain data (Ant8)

3.11 ANT9

3.11.1 S11



3.11.2 Gain

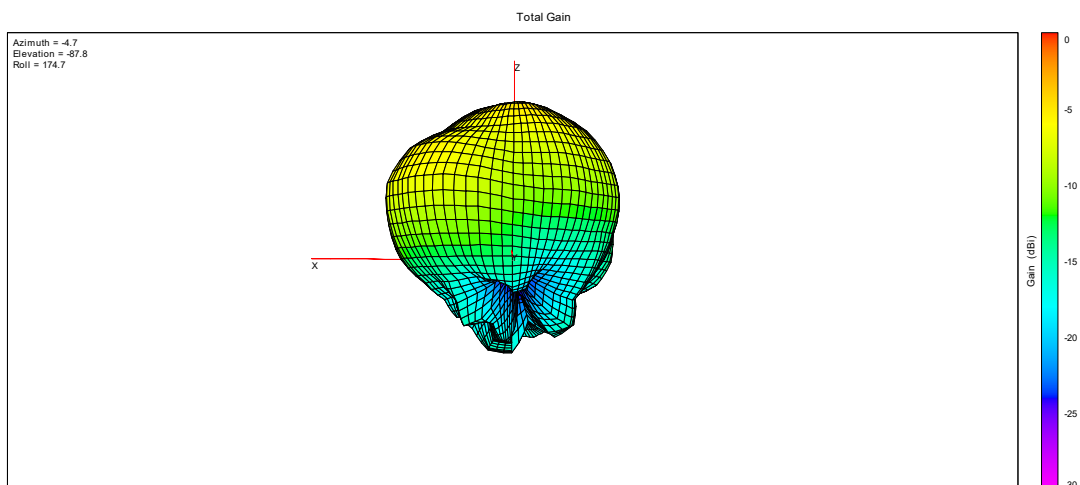


2402MHz

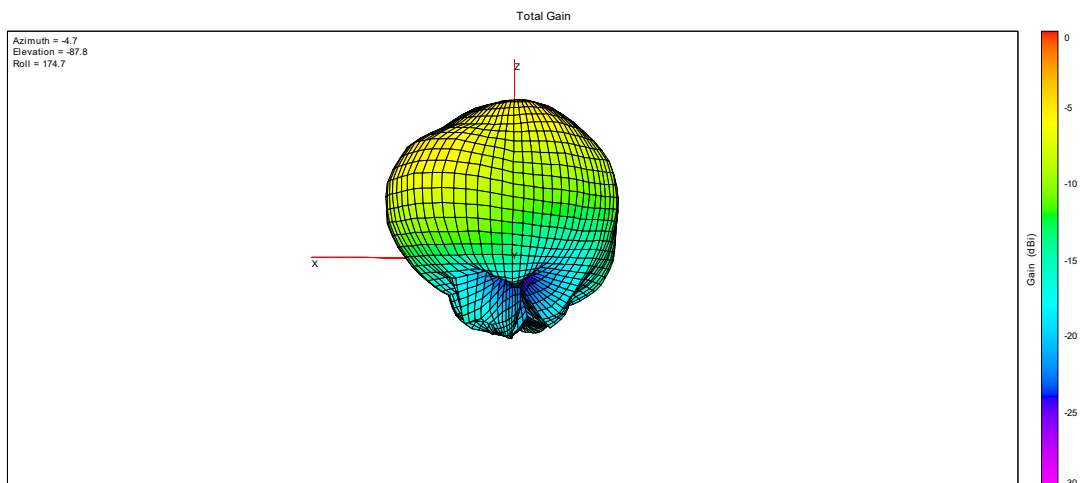
Y-YB-CR-115

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密级: 绝密 /confidentiality



2440MHz



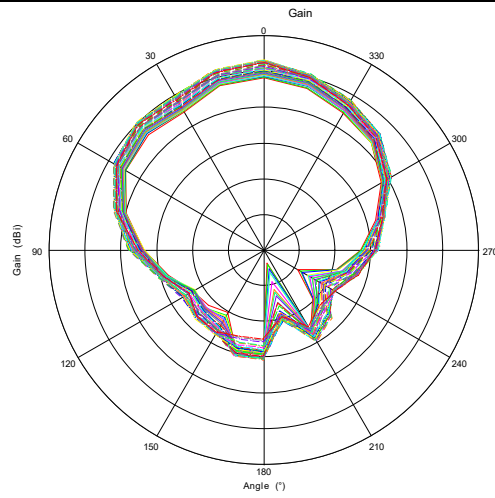
2480MHz

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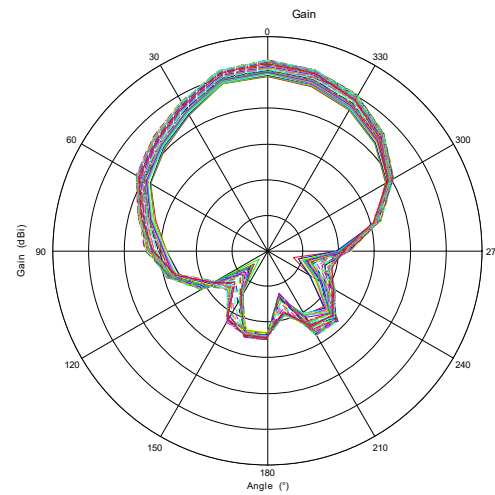
密级: 绝密 /confidentiality

Max: 0
Min: -30
Scale: 5/div



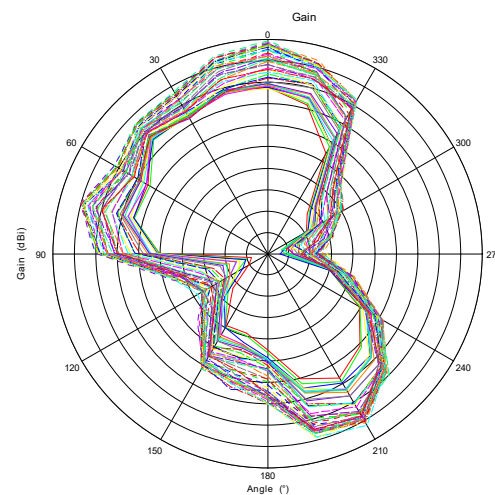
Phi=0°

Max: 0
Min: -30
Scale: 5/div



Phi=90°

Max: -11
Min: -21
Scale: 1/div



Theta=90°

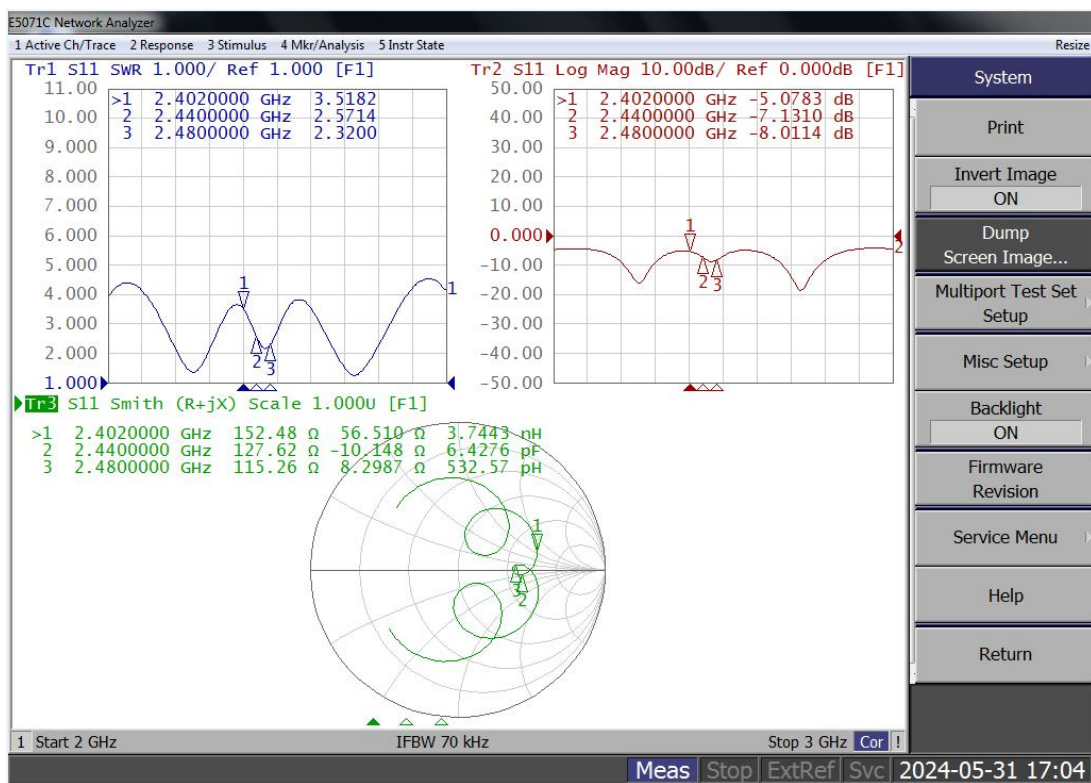


22# (MG2-9)			
频率(MHz)	效率(%)	增益(dBi)	PeakGain (dBi)
2400	5.82	-5.44	-3.31
2402	5.95	-5.29	
2404	6.11	-5.20	
2406	6.22	-5.06	
2408	6.31	-5.04	
2410	6.45	-4.98	
2412	6.49	-4.98	
2414	6.57	-4.92	
2416	6.71	-4.77	
2418	6.88	-4.70	
2420	6.98	-4.60	
2422	7.06	-4.61	
2424	7.19	-4.57	
2426	7.28	-4.55	
2428	7.37	-4.45	
2430	7.59	-4.32	
2432	7.78	-4.21	
2434	7.84	-4.23	
2436	7.97	-4.13	
2438	8.19	-4.01	
2440	8.31	-3.95	
2442	8.42	-3.90	
2444	8.59	-3.79	
2446	8.70	-3.68	
2448	8.77	-3.62	
2450	8.92	-3.54	
2452	9.16	-3.43	
2454	9.22	-3.39	
2456	9.19	-3.38	
2458	9.19	-3.31	
2460	9.20	-3.32	
2462	9.09	-3.40	
2464	9.04	-3.38	
2466	9.16	-3.37	
2468	9.05	-3.39	
2470	8.76	-3.47	
2472	8.69	-3.49	
2474	8.62	-3.53	
2476	8.38	-3.65	
2478	8.22	-3.75	
2480	8.16	-3.76	

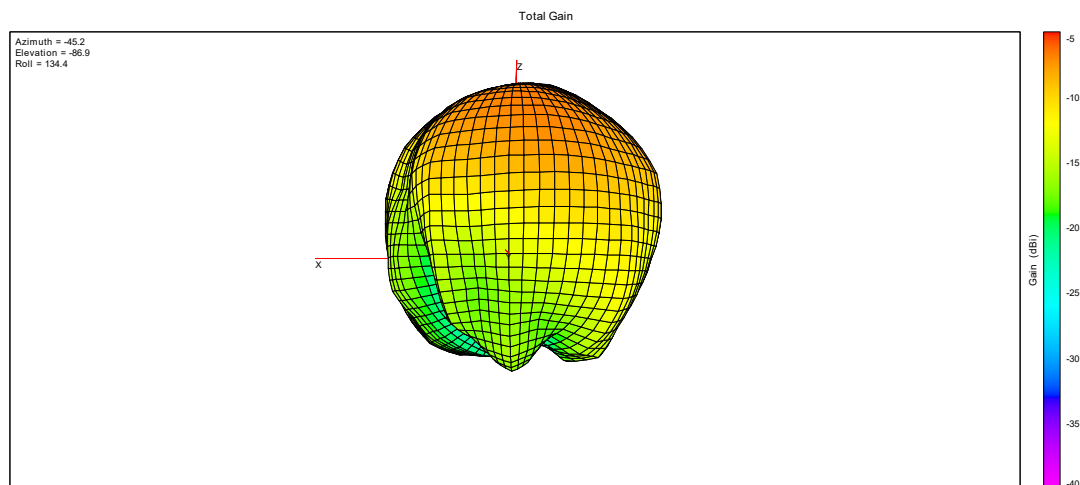
Gain data (Ant9)

3.12 ANT10

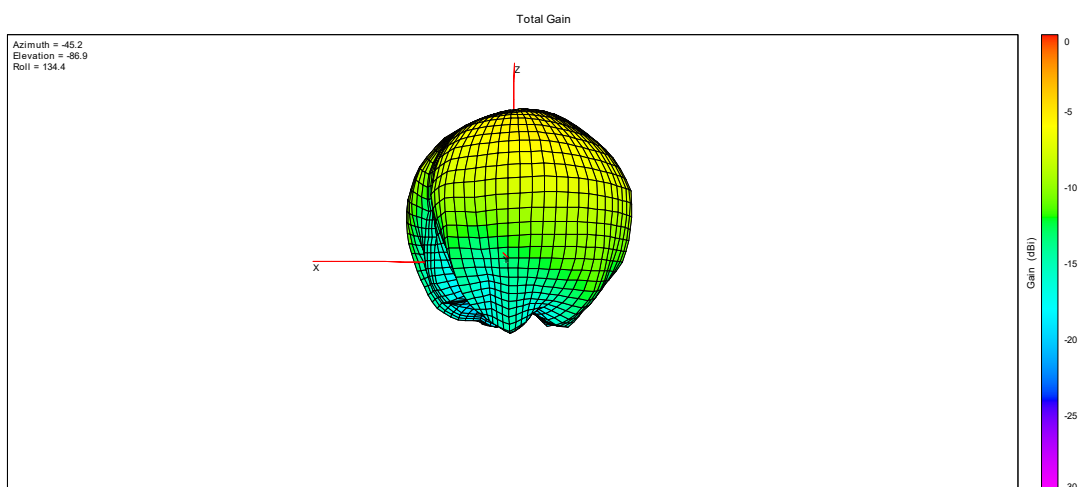
3.12.1 S11



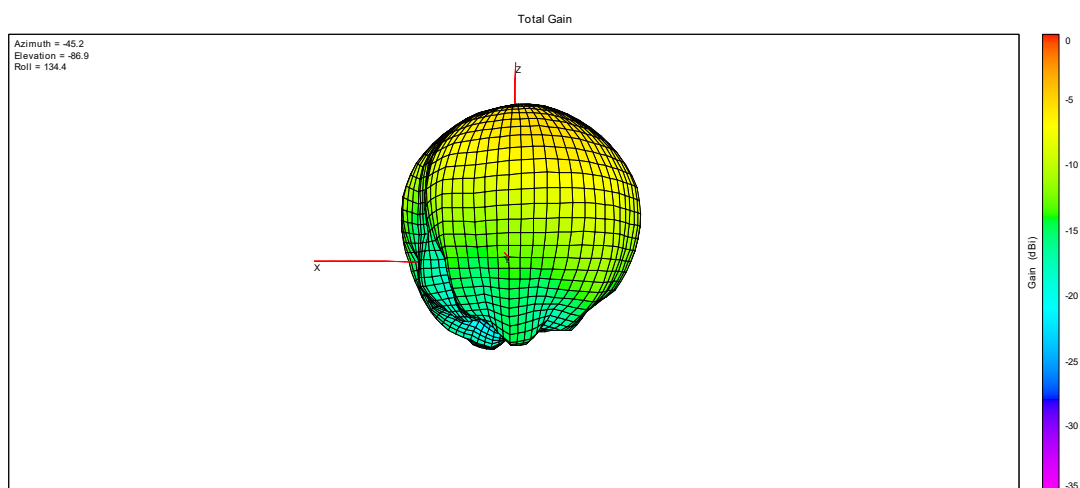
3.12.2 Gain



2402MHz



2440MHz



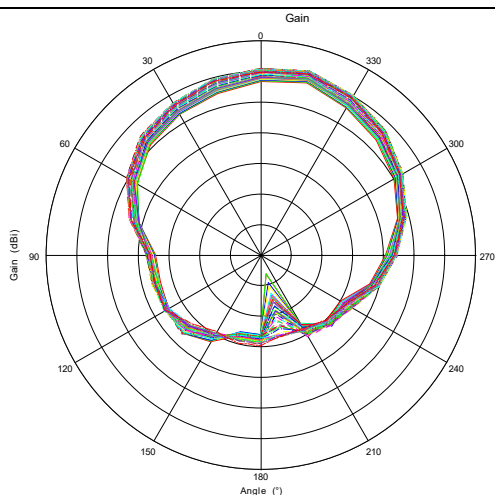
2480MHz

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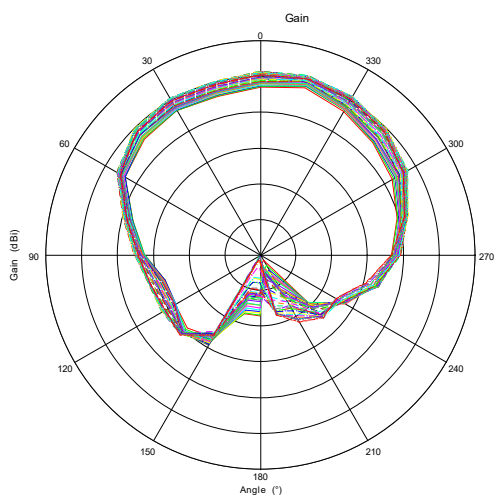
密级: 绝密 / confidentiality

Max: 0
Min: -35
Scale: 5/div



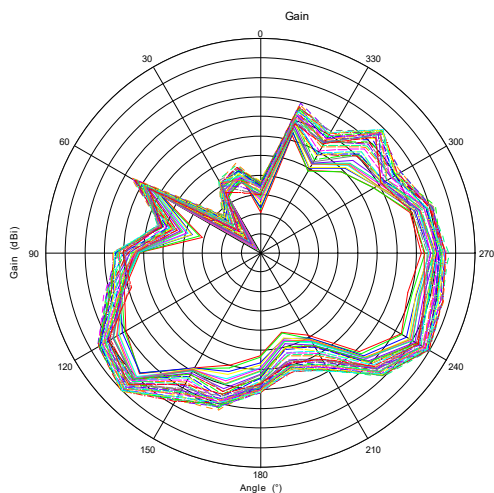
Phi=0°

Max: 0
Min: -30
Scale: 5/div



Phi=90°

Max: -9
Min: -20
Scale: 1/div



Theta=90°



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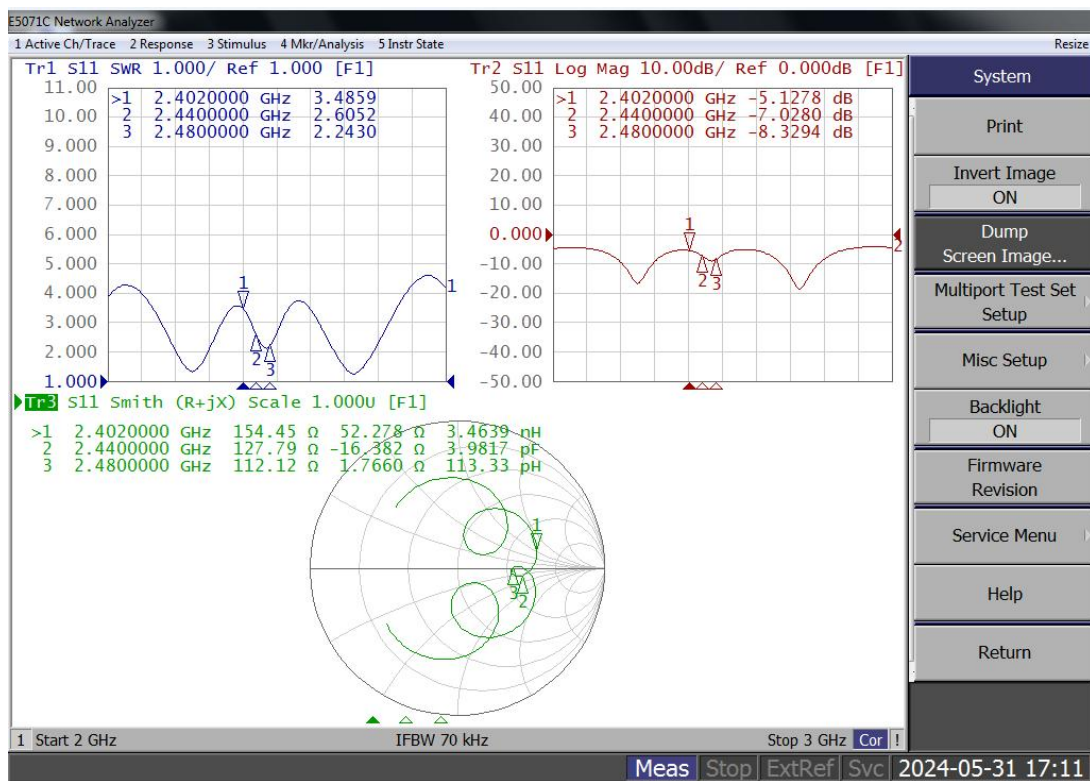
密级: 绝密 /confidentiality

24# (MG2-10)			
频率 (MHz)	效率 (%)	增益 (dBi)	PeakGain (dBi)
2400	6.88	-5.84	-3.86
2402	7.05	-5.68	
2404	7.22	-5.54	
2406	7.37	-5.41	
2408	7.47	-5.36	
2410	7.61	-5.32	
2412	7.66	-5.28	
2414	7.73	-5.24	
2416	7.90	-5.06	
2418	8.09	-4.95	
2420	8.20	-4.88	
2422	8.25	-4.93	
2424	8.39	-4.85	
2426	8.48	-4.84	
2428	8.55	-4.79	
2430	8.80	-4.65	
2432	8.97	-4.55	
2434	9.02	-4.58	
2436	9.16	-4.53	
2438	9.39	-4.42	
2440	9.50	-4.37	
2442	9.60	-4.25	
2444	9.78	-4.18	
2446	9.88	-4.13	
2448	9.93	-4.15	
2450	10.11	-4.08	
2452	10.36	-3.91	
2454	10.42	-3.86	
2456	10.37	-3.88	
2458	10.38	-3.88	
2460	10.39	-3.88	
2462	10.26	-3.97	
2464	10.20	-3.99	
2466	10.31	-3.97	
2468	10.21	-3.96	
2470	9.90	-4.08	
2472	9.82	-4.12	
2474	9.76	-4.16	
2476	9.49	-4.27	
2478	9.30	-4.37	
2480	9.24	-4.40	

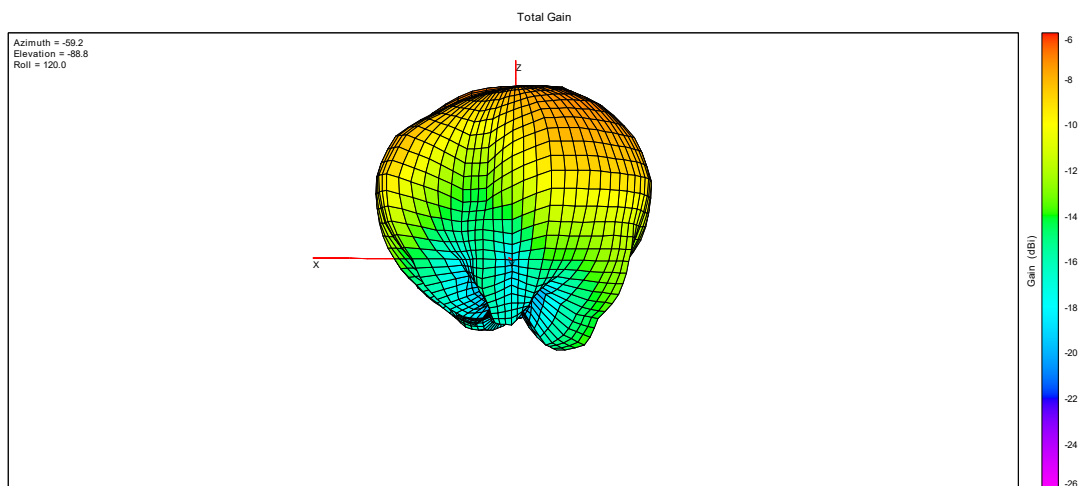
Gain data (Ant10)

3.13 ANT11

3.13.1 S11



3.13.2 Gain

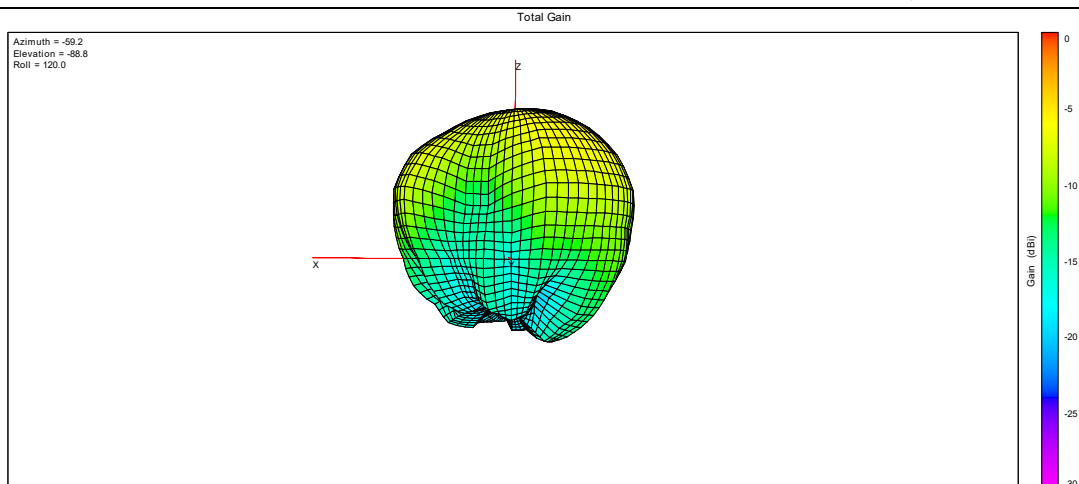


2402MHz

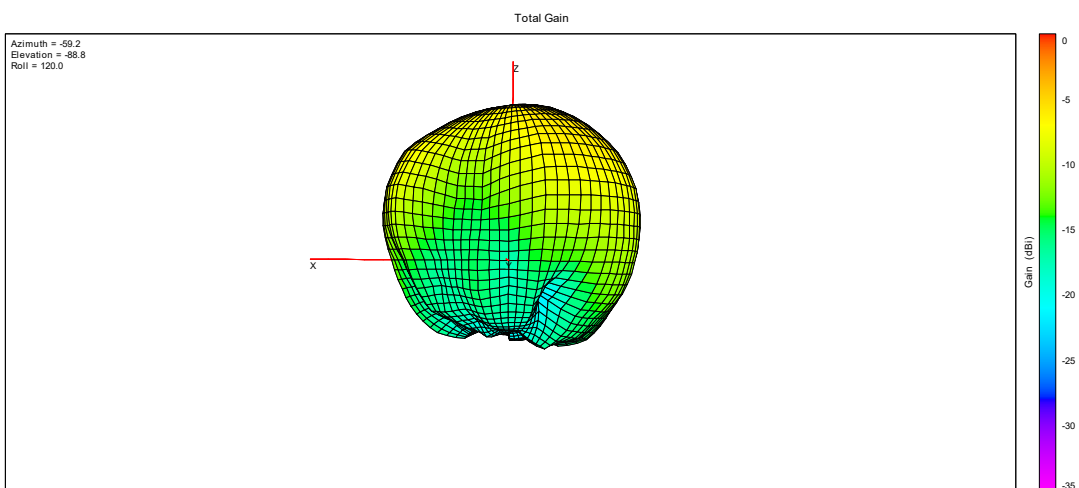
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密级: 绝密 / confidentiality



2440MHz



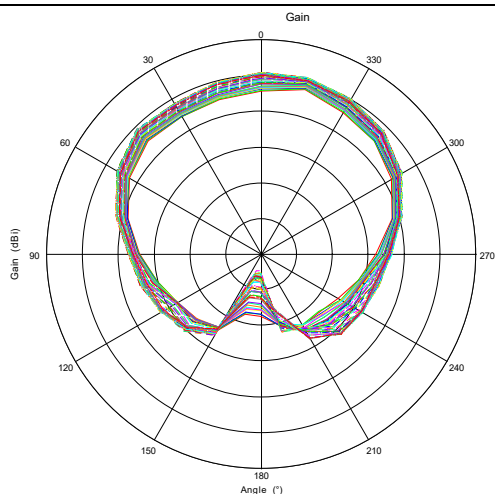
2480MHz

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V001

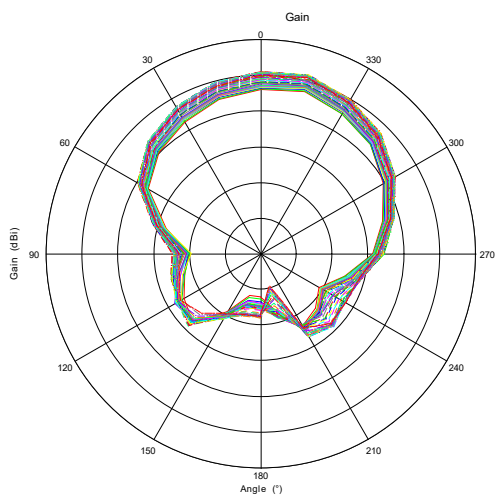
密级: 绝密 / confidentiality

Max: 0
Min: -30
Scale: 5/div



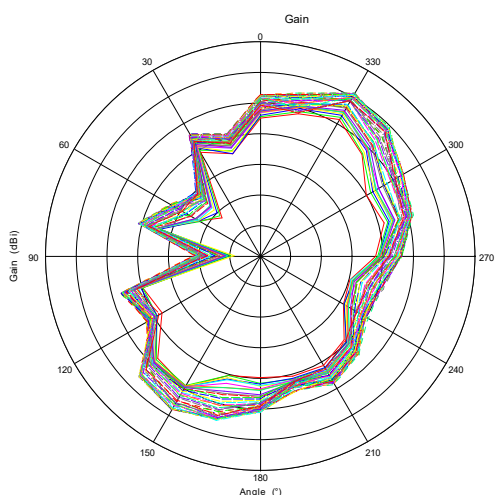
Phi=0°

Max: 0
Min: -30
Scale: 5/div



Phi=90°

Max: -8
Min: -22
Scale: 2/div



Theta=90°



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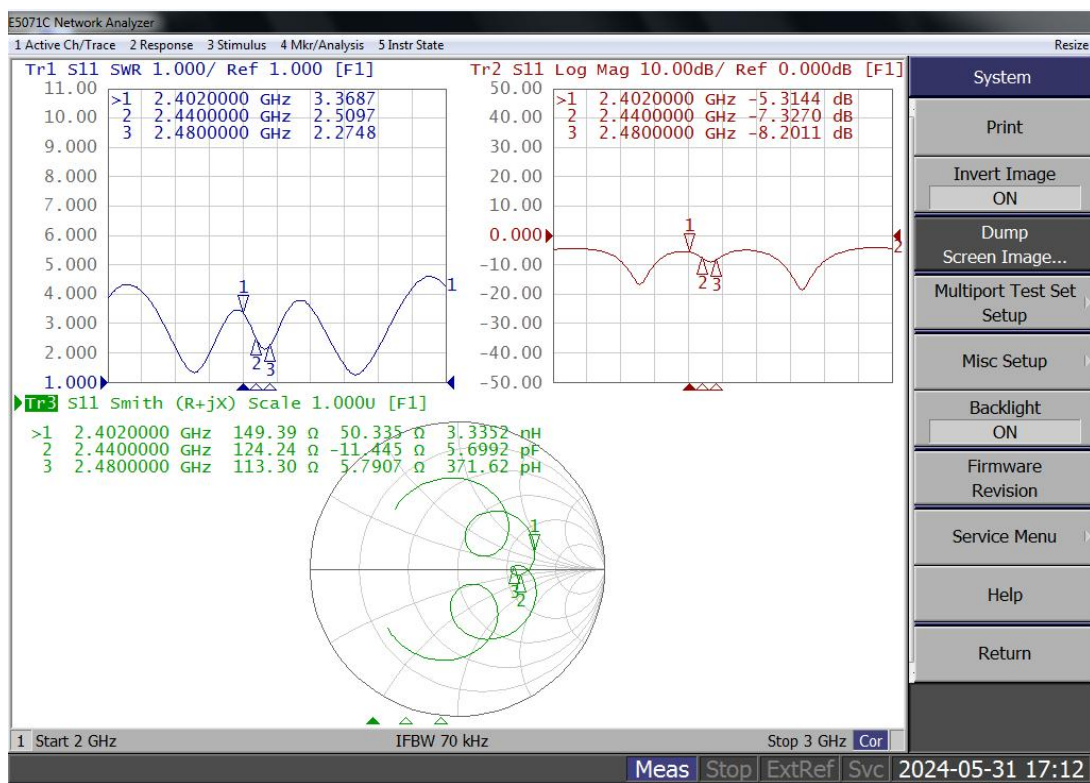
密级: 绝密 /confidentiality

26# (MG2-11)			
频率 (MHz)	效率 (%)	增益 (dBi)	PeakGain (dBi)
2400	6.53	-6.26	-4.08
2402	6.69	-6.21	
2404	6.87	-6.00	
2406	6.99	-5.94	
2408	7.11	-5.87	
2410	7.25	-5.77	
2412	7.31	-5.70	
2414	7.38	-5.67	
2416	7.54	-5.54	
2418	7.74	-5.42	
2420	7.85	-5.32	
2422	7.91	-5.29	
2424	8.05	-5.28	
2426	8.14	-5.19	
2428	8.21	-5.18	
2430	8.44	-5.01	
2432	8.62	-4.91	
2434	8.68	-4.89	
2436	8.82	-4.82	
2438	9.04	-4.72	
2440	9.16	-4.63	
2442	9.25	-4.52	
2444	9.45	-4.45	
2446	9.56	-4.43	
2448	9.63	-4.40	
2450	9.79	-4.29	
2452	10.05	-4.17	
2454	10.11	-4.10	
2456	10.08	-4.11	
2458	10.10	-4.11	
2460	10.12	-4.13	
2462	9.99	-4.18	
2464	9.95	-4.19	
2466	10.07	-4.10	
2468	9.96	-4.08	
2470	9.69	-4.21	
2472	9.61	-4.23	
2474	9.55	-4.25	
2476	9.29	-4.36	
2478	9.09	-4.43	
2480	9.03	-4.48	

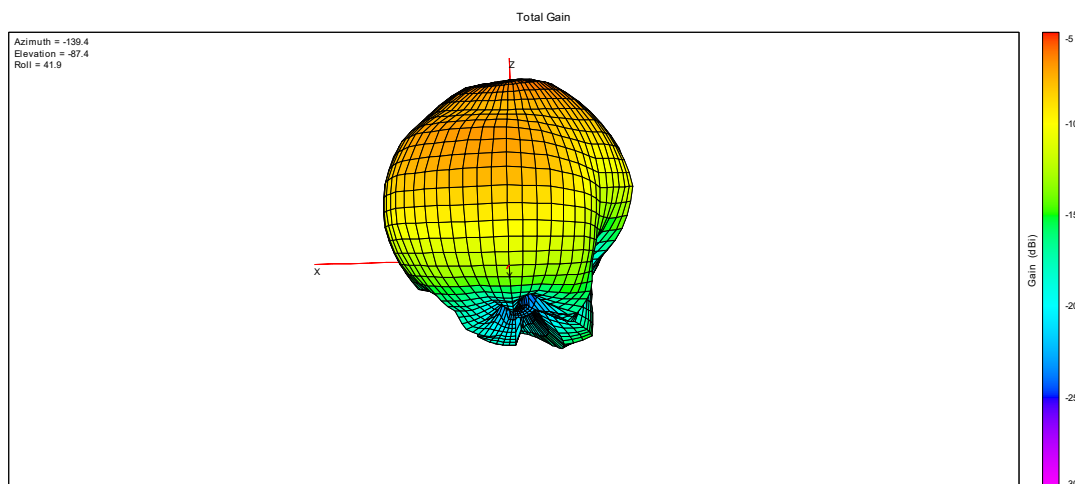
Gain data (Ant11)

3.14 ANT12

3.14.1 S11



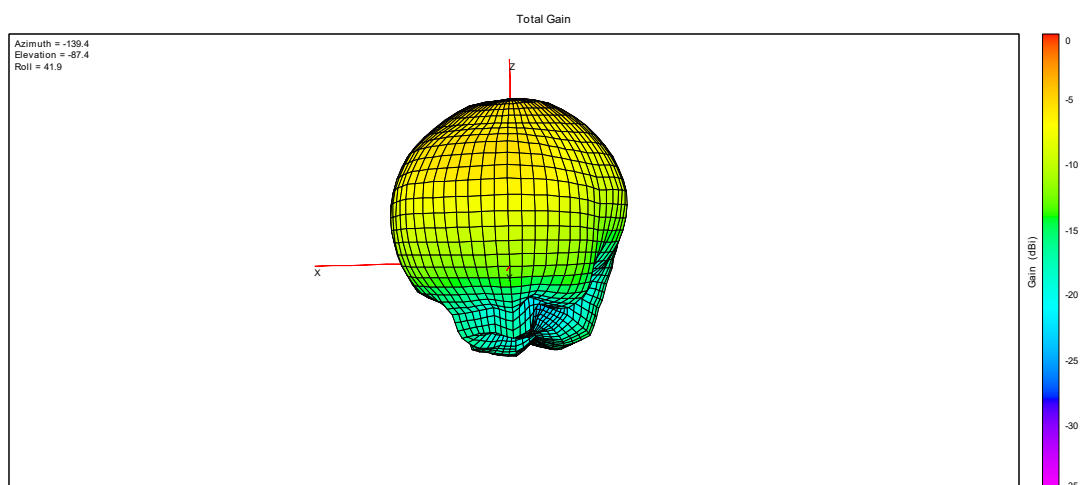
3.14.2 Gain



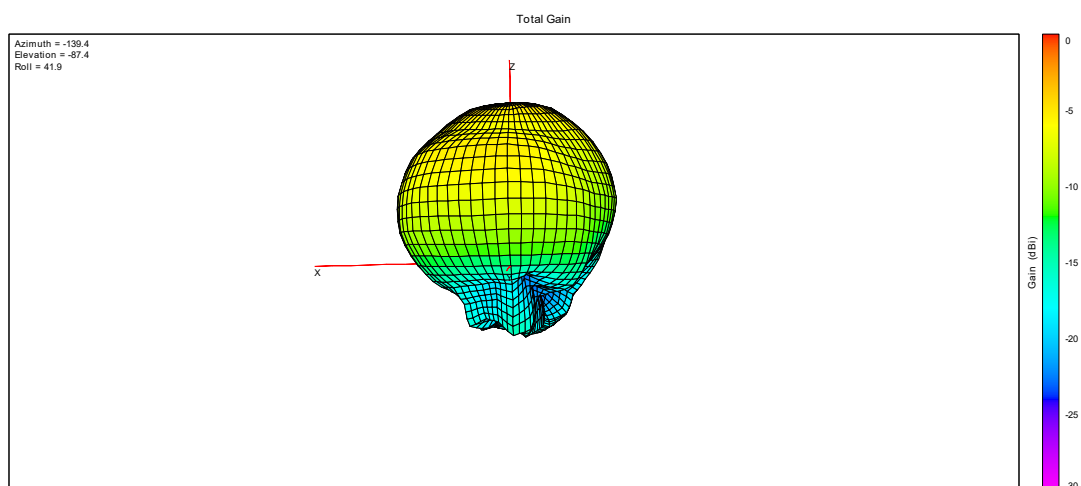
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密级: 绝密 /confidentiality



2440MHz

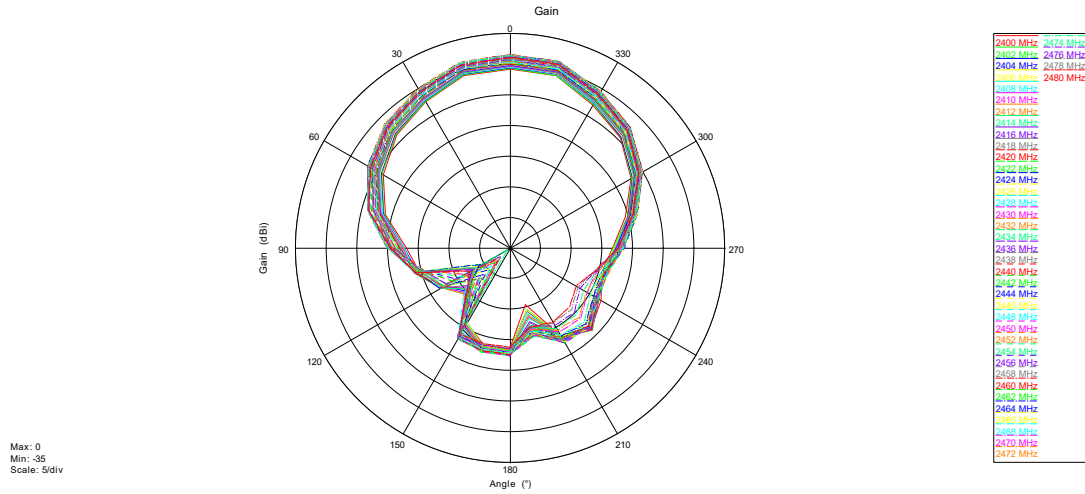


2480MHz

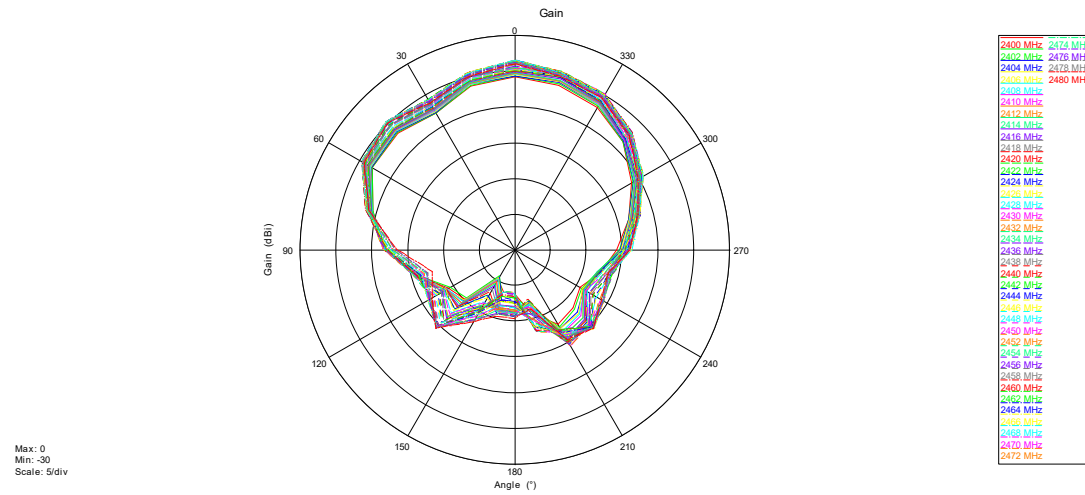
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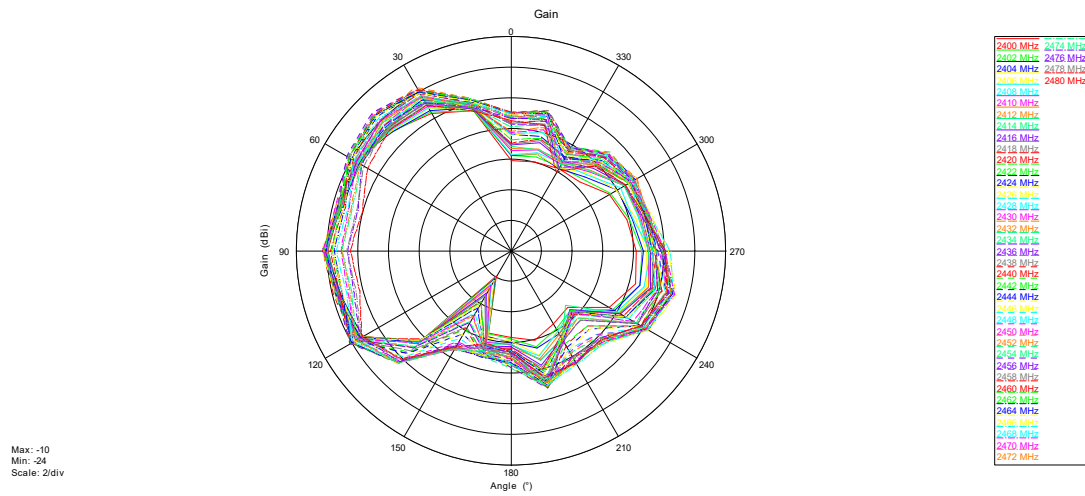
密级: 绝密 /confidentiality



Phi=0°



Phi=90°



Theta=90°



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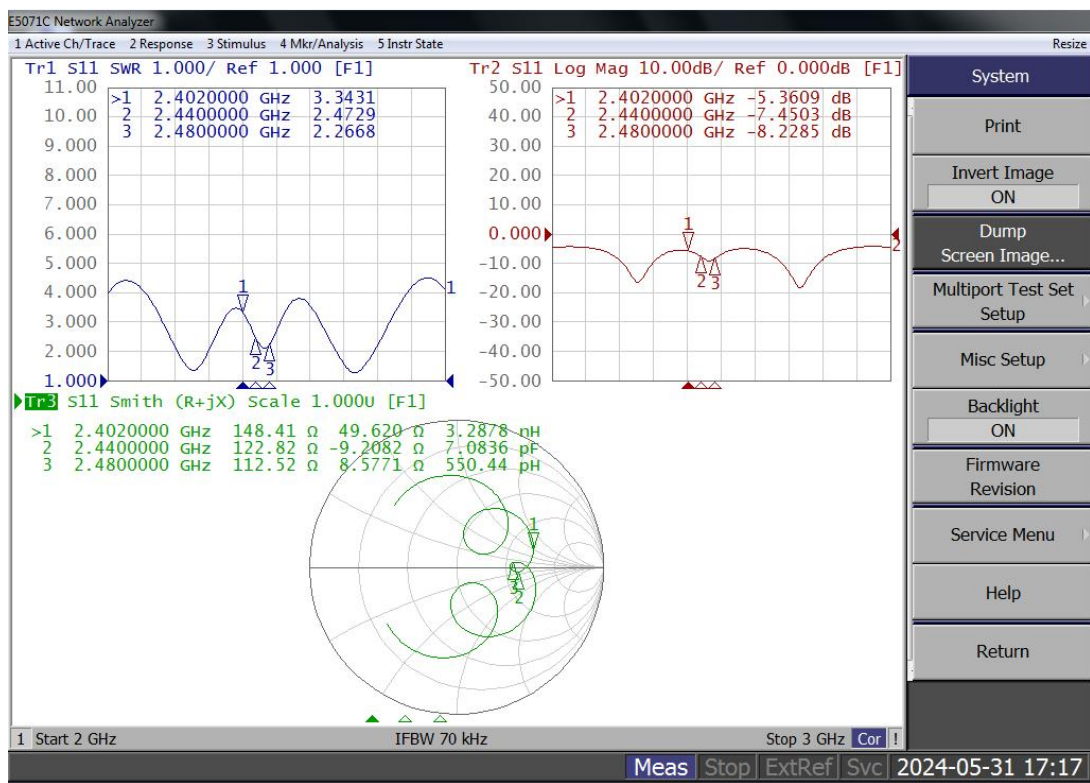
密级: 绝密 /confidentiality

28# (MG2-12)			
频率(MHz)	效率(%)	增益(dBi)	PeakGain (dBi)
2400	6.10	-5.54	-3.30
2402	6.23	-5.48	
2404	6.39	-5.37	
2406	6.52	-5.26	
2408	6.63	-5.14	
2410	6.76	-5.13	
2412	6.83	-5.09	
2414	6.89	-5.06	
2416	7.06	-4.97	
2418	7.22	-4.84	
2420	7.33	-4.76	
2422	7.41	-4.66	
2424	7.53	-4.61	
2426	7.63	-4.58	
2428	7.70	-4.56	
2430	7.94	-4.37	
2432	8.12	-4.28	
2434	8.17	-4.22	
2436	8.30	-4.12	
2438	8.50	-3.98	
2440	8.64	-3.92	
2442	8.70	-3.84	
2444	8.89	-3.75	
2446	8.97	-3.65	
2448	9.03	-3.60	
2450	9.18	-3.53	
2452	9.39	-3.39	
2454	9.44	-3.38	
2456	9.39	-3.36	
2458	9.39	-3.30	
2460	9.39	-3.33	
2462	9.26	-3.37	
2464	9.22	-3.42	
2466	9.30	-3.38	
2468	9.18	-3.38	
2470	8.89	-3.49	
2472	8.80	-3.53	
2474	8.73	-3.56	
2476	8.48	-3.73	
2478	8.32	-3.84	
2480	8.25	-3.89	

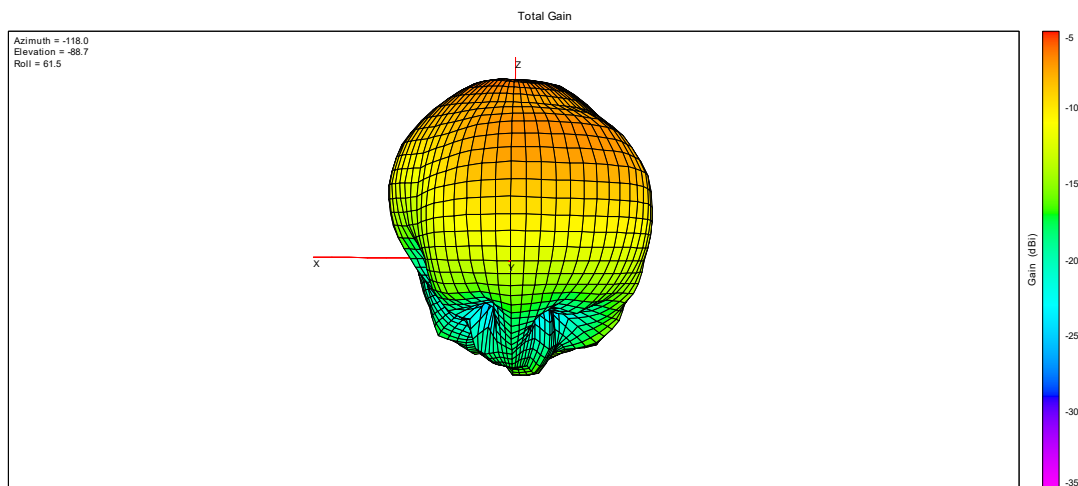
Gain data (Ant12)

3.15 ANT13

3.15.1 S11



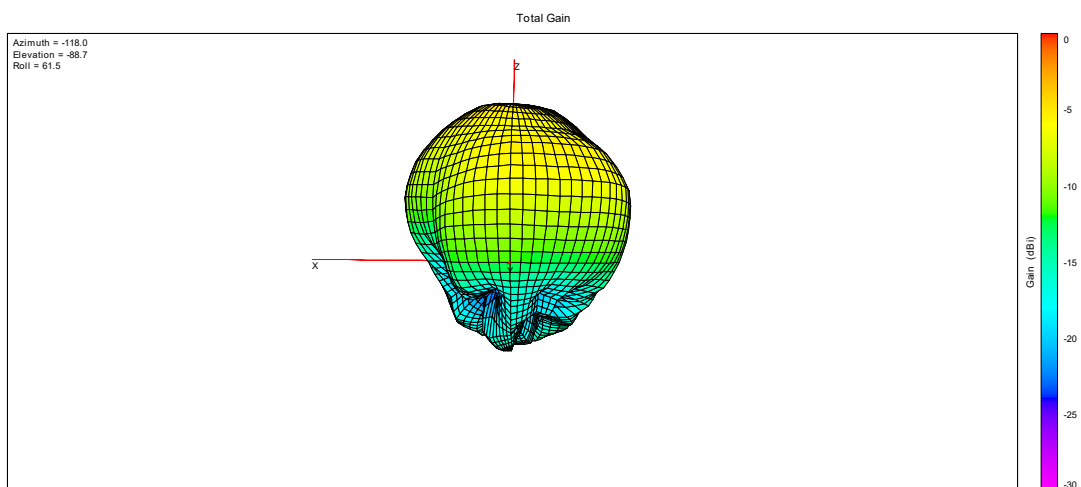
3.15.2 Gain



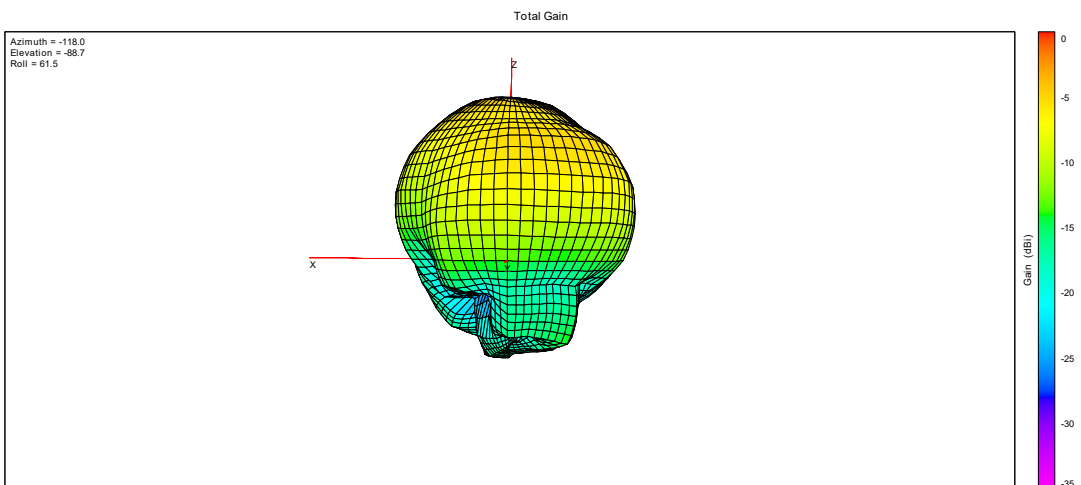
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V001

密级: 绝密 /confidentiality



2440MHz



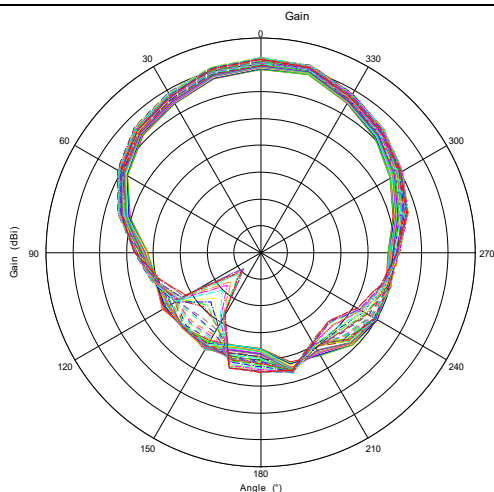
2480MHz

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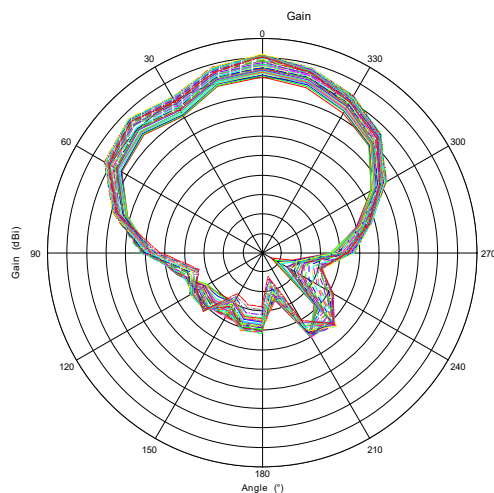
密级: 绝密 /confidentiality

Max: 0
Min: -40
Scale: 5/div



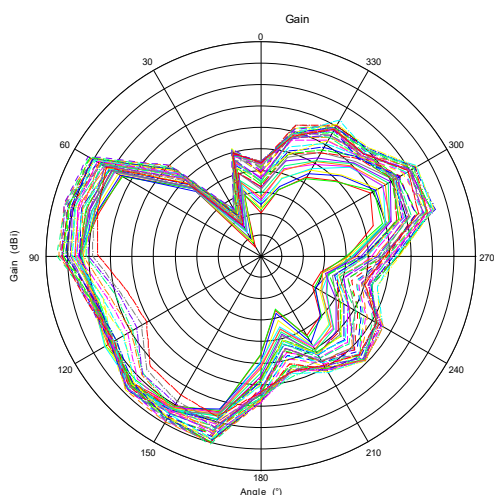
Phi=0°

Max: -2
Min: -24
Scale: 2/div



Phi=90°

Max: -11
Min: -21
Scale: 1/div



Theta=90°



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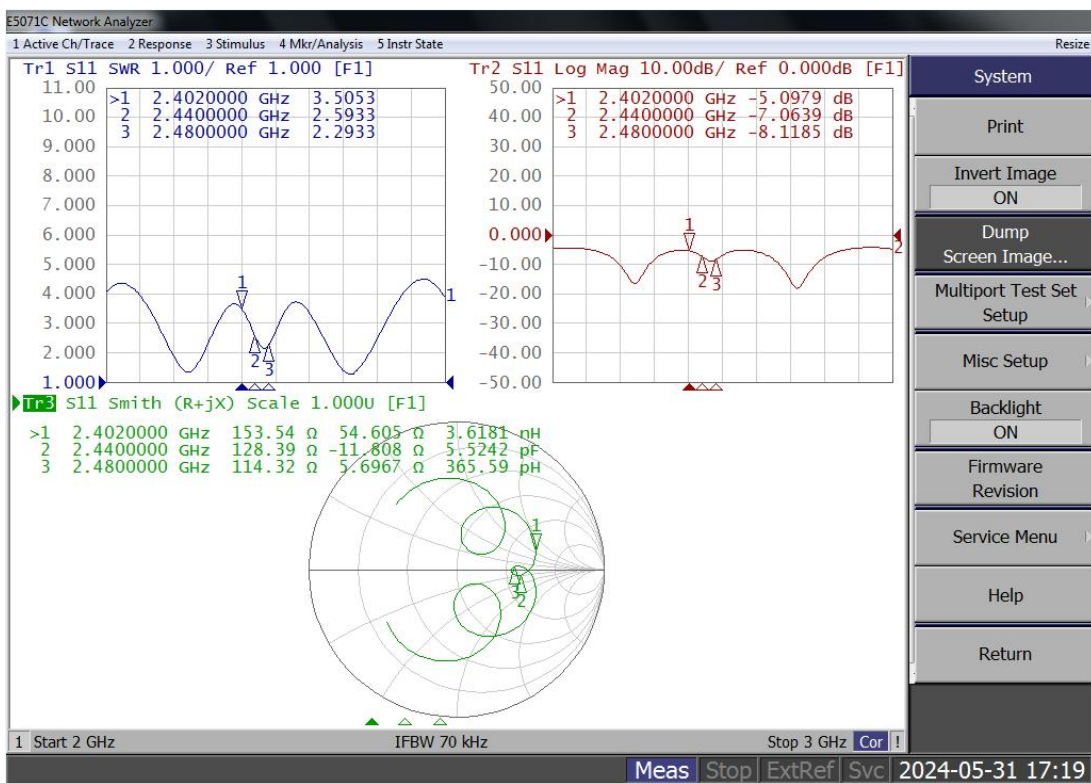
密级: 绝密 /confidentiality

30# (MG2-13)			
频率(MHz)	效率(%)	增益(dBi)	PeakGain (dBi)
2400	6.12	-5.62	-3.53
2402	6.24	-5.57	
2404	6.41	-5.48	
2406	6.53	-5.43	
2408	6.63	-5.27	
2410	6.77	-5.22	
2412	6.82	-5.22	
2414	6.89	-5.18	
2416	7.06	-5.04	
2418	7.23	-5.00	
2420	7.33	-4.94	
2422	7.39	-4.86	
2424	7.53	-4.75	
2426	7.62	-4.77	
2428	7.70	-4.73	
2430	7.93	-4.61	
2432	8.10	-4.51	
2434	8.16	-4.49	
2436	8.30	-4.33	
2438	8.49	-4.28	
2440	8.62	-4.21	
2442	8.70	-4.18	
2444	8.87	-3.98	
2446	8.99	-3.96	
2448	9.04	-3.91	
2450	9.19	-3.81	
2452	9.42	-3.68	
2454	9.46	-3.68	
2456	9.42	-3.62	
2458	9.43	-3.56	
2460	9.43	-3.57	
2462	9.32	-3.62	
2464	9.28	-3.56	
2466	9.38	-3.53	
2468	9.27	-3.57	
2470	9.00	-3.63	
2472	8.91	-3.69	
2474	8.84	-3.69	
2476	8.62	-3.78	
2478	8.45	-3.88	
2480	8.40	-3.93	

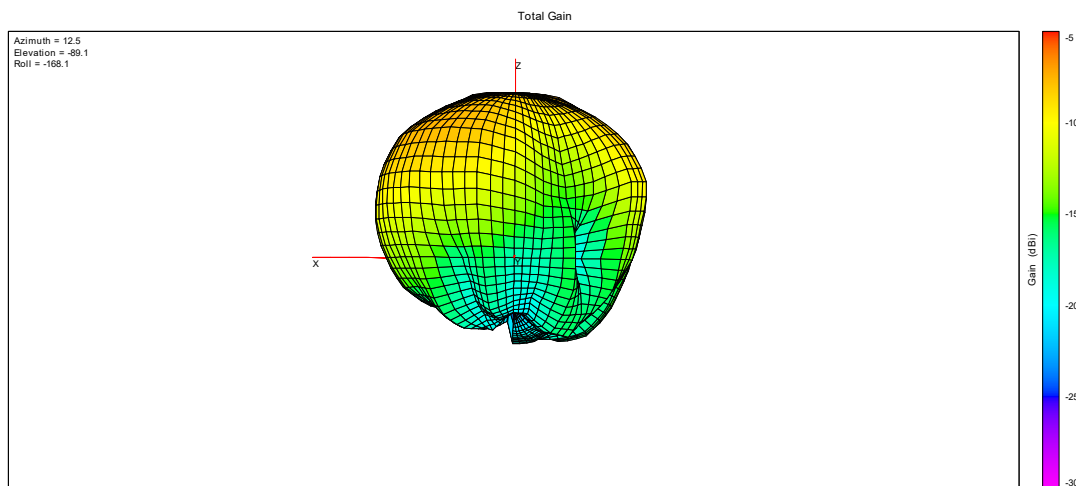
Gain data (Ant13)

3.16 ANT14

3.16.1 S11



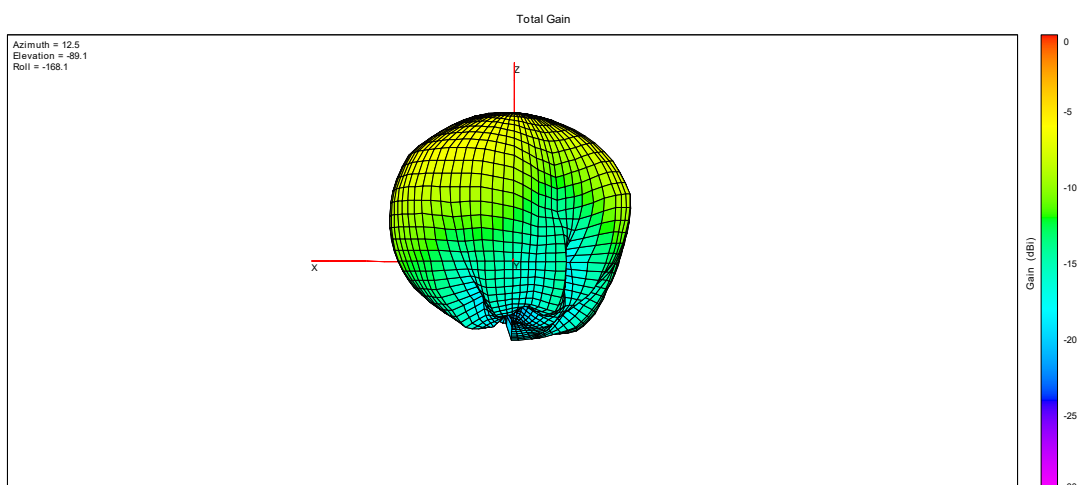
3.16.2 Gain



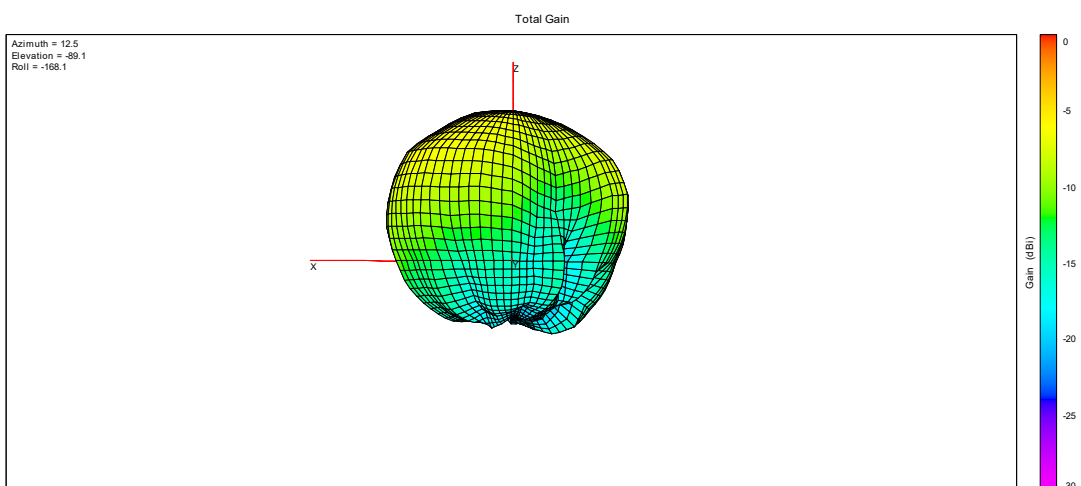
Y-YB-CR-115

V001

密级: 绝密 /confidentiality



2440MHz



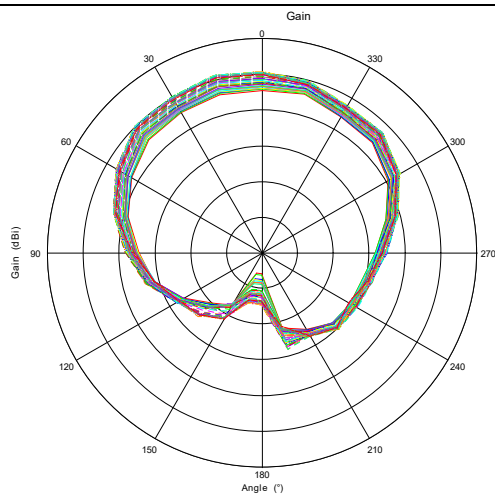
2480MHz

Y-YB-CR-115

V001

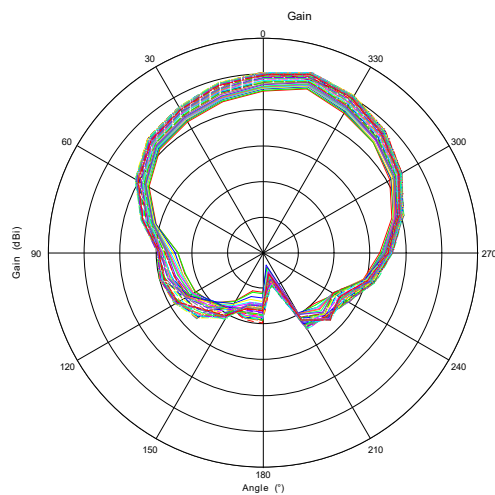
密级: 绝密 /confidentiality

Max: 0
Min: -30
Scale: 5/div



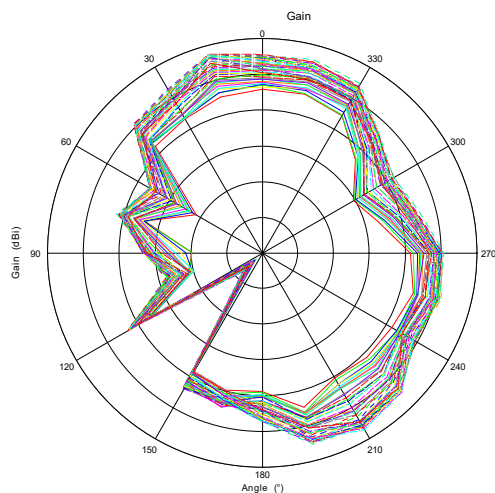
Phi=0°

Max: 0
Min: -30
Scale: 5/div



Phi=90°

Max: -10
Min: -22
Scale: 2/div



Theta=90°



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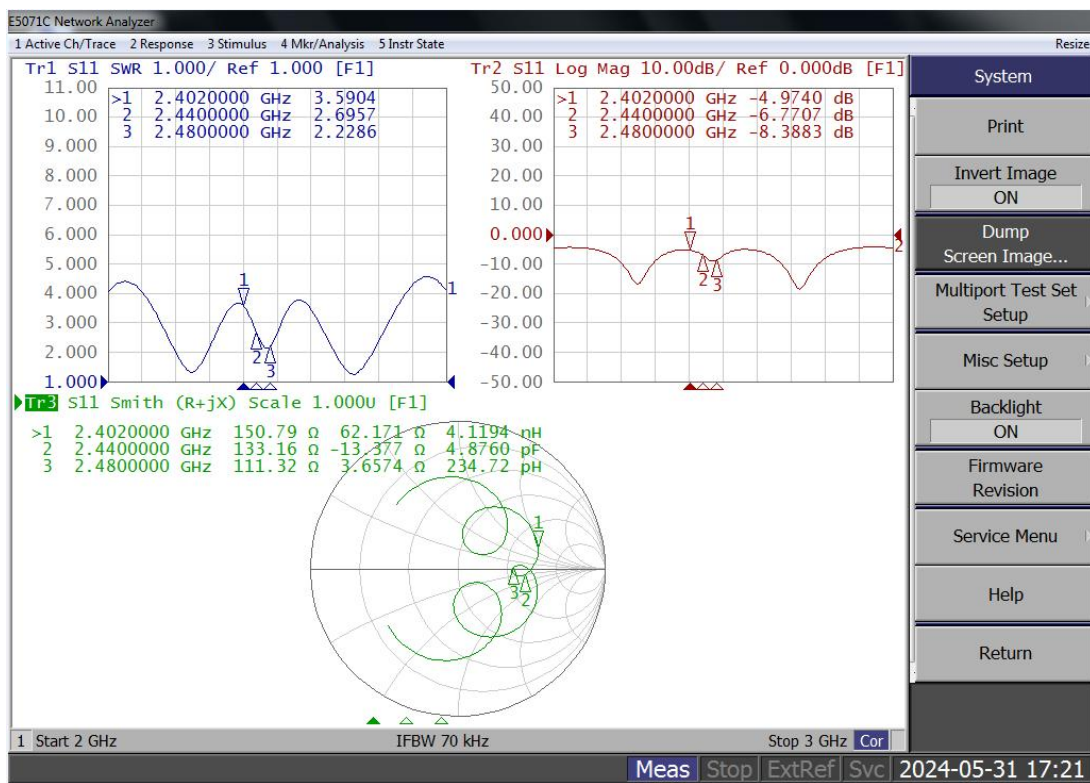
密级: 绝密 /confidentiality

31# (MG2-14)			
频率(MHz)	效率(%)	增益(dBi)	PeakGain (dBi)
2400	6.20	-6.35	-3.88
2402	6.35	-6.24	
2404	6.54	-6.03	
2406	6.65	-5.91	
2408	6.77	-5.81	
2410	6.91	-5.80	
2412	6.98	-5.67	
2414	7.05	-5.64	
2416	7.22	-5.48	
2418	7.40	-5.35	
2420	7.53	-5.29	
2422	7.59	-5.21	
2424	7.73	-5.17	
2426	7.82	-5.11	
2428	7.90	-5.10	
2430	8.14	-4.92	
2432	8.33	-4.78	
2434	8.40	-4.78	
2436	8.55	-4.70	
2438	8.78	-4.56	
2440	8.90	-4.47	
2442	8.99	-4.40	
2444	9.19	-4.28	
2446	9.31	-4.26	
2448	9.38	-4.21	
2450	9.56	-4.12	
2452	9.81	-3.99	
2454	9.90	-3.90	
2456	9.86	-3.93	
2458	9.88	-3.91	
2460	9.91	-3.88	
2462	9.79	-3.94	
2464	9.76	-3.93	
2466	9.88	-3.90	
2468	9.80	-3.91	
2470	9.51	-4.02	
2472	9.44	-4.04	
2474	9.38	-4.07	
2476	9.14	-4.18	
2478	8.95	-4.25	
2480	8.90	-4.25	

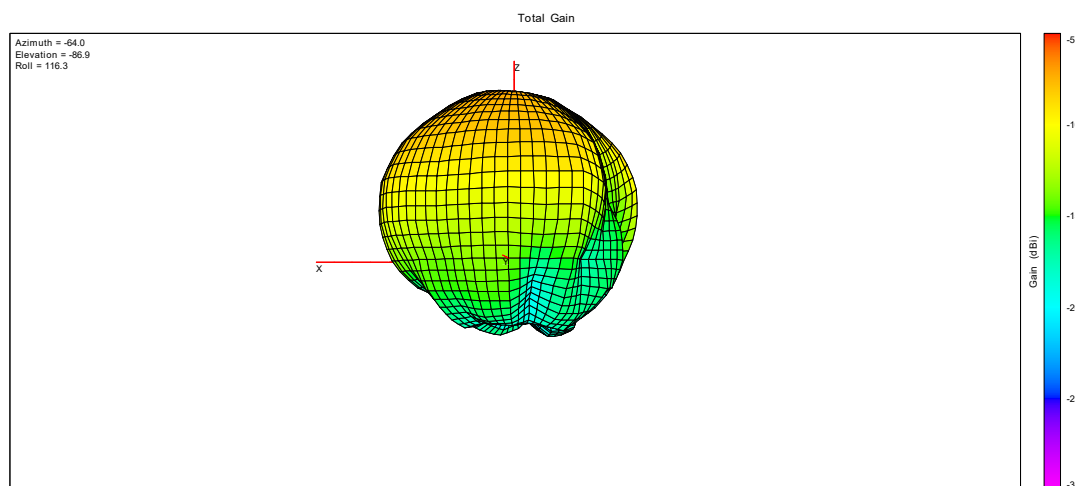
Gain data (Ant14)

3.17 ANT15

3.17.1 S11



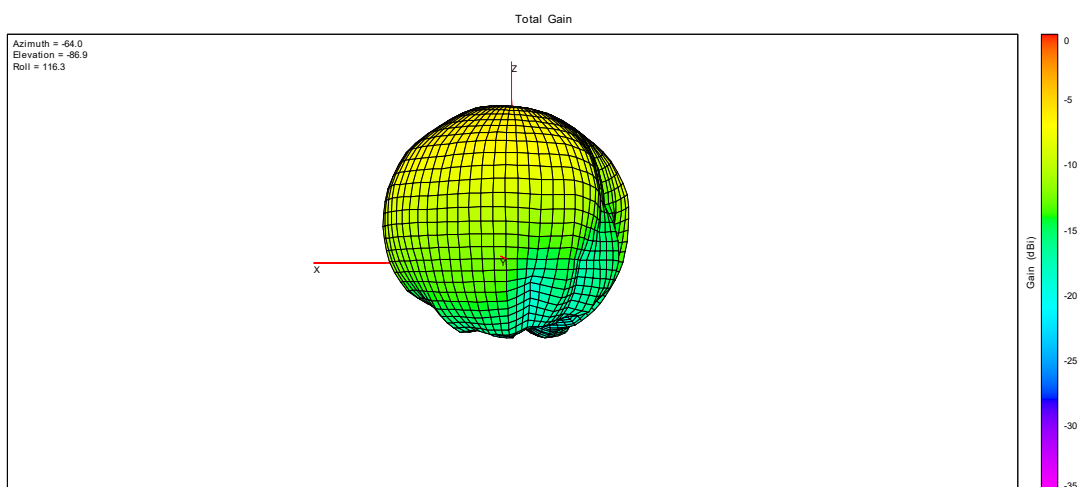
3.17.2 Gain



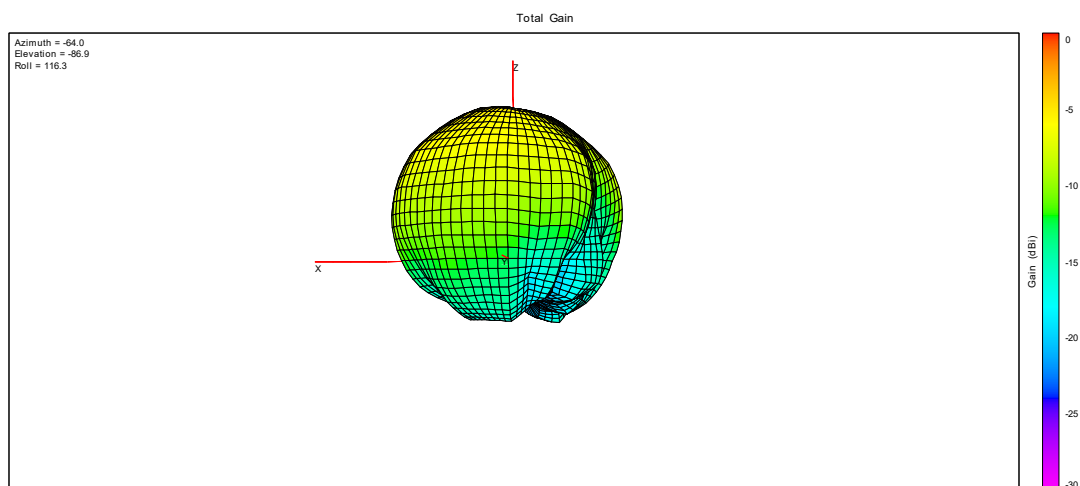
Y-YB-CR-115

V001

密级: 绝密 /confidentiality



2440MHz



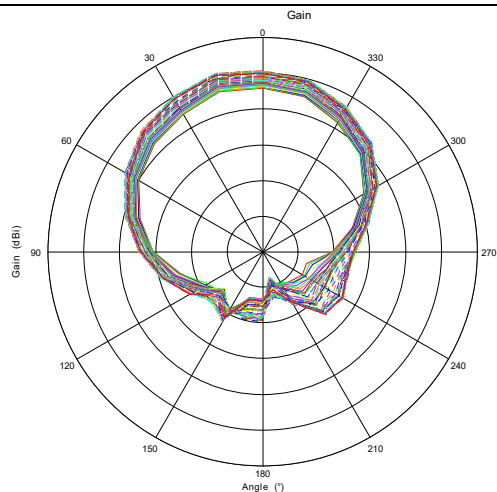
2480MHz

Y-YB-CR-115

V001

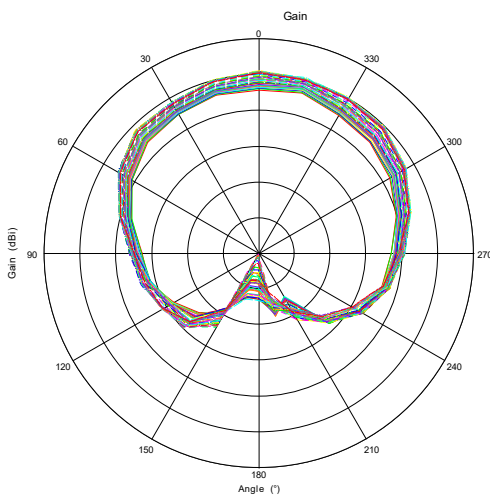
密级: 绝密 /confidentiality

Max: 0
Min: -30
Scale: 5/div



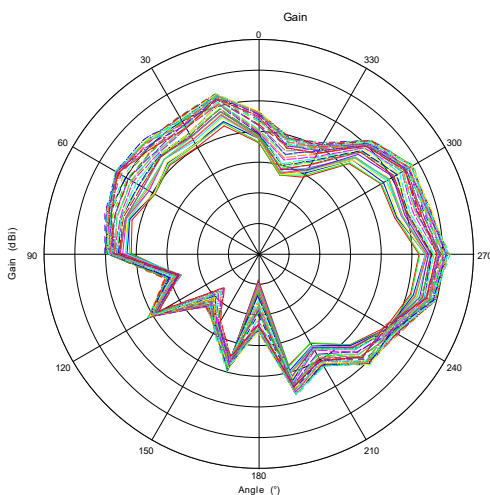
Phi=0°

Max: 0
Min: -30
Scale: 5/div



Phi=90°

Max: -8
Min: -22
Scale: 2/div



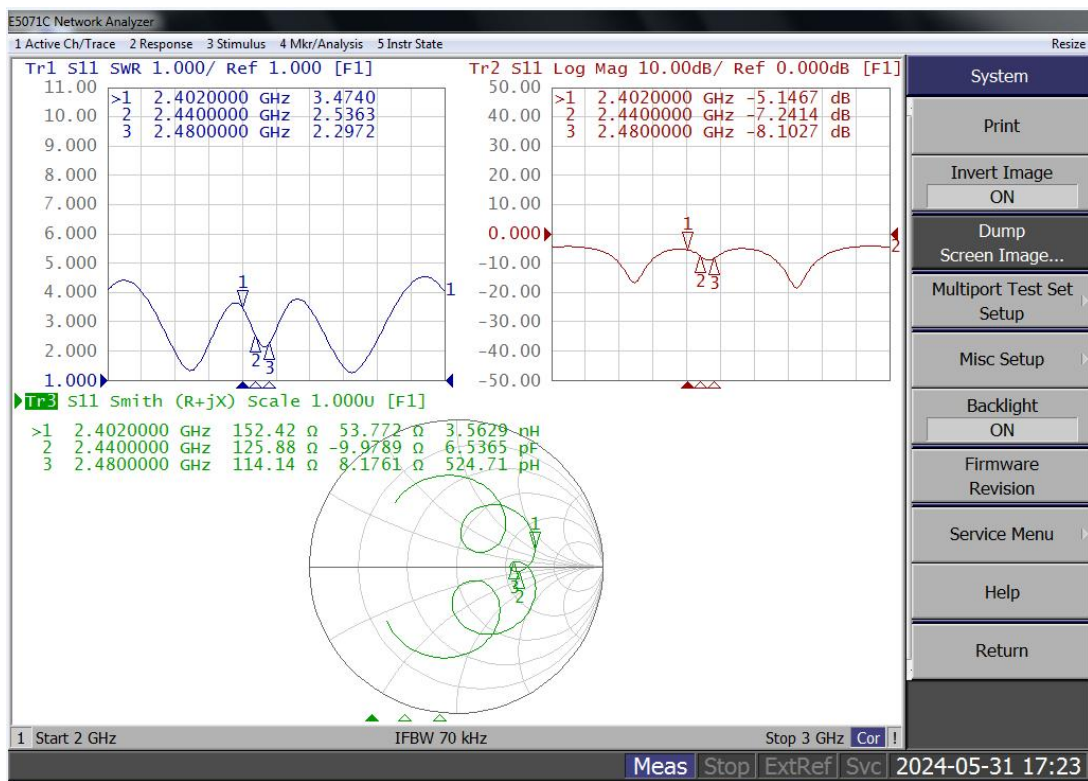
Theta=90°

32# (MG2-15)			
频率 (MHz)	效率 (%)	增益 (dBi)	PeakGain (dBi)
2400	6.25	-6.63	-3.97
2402	6.40	-6.51	
2404	6.57	-6.35	
2406	6.69	-6.22	
2408	6.80	-6.13	
2410	6.93	-6.01	
2412	6.98	-6.00	
2414	7.06	-5.94	
2416	7.21	-5.82	
2418	7.40	-5.62	
2420	7.51	-5.58	
2422	7.58	-5.52	
2424	7.71	-5.46	
2426	7.81	-5.36	
2428	7.88	-5.33	
2430	8.12	-5.17	
2432	8.30	-5.06	
2434	8.37	-4.99	
2436	8.53	-4.92	
2438	8.75	-4.80	
2440	8.88	-4.65	
2442	8.98	-4.60	
2444	9.20	-4.46	
2446	9.32	-4.45	
2448	9.41	-4.41	
2450	9.60	-4.31	
2452	9.89	-4.18	
2454	9.98	-4.10	
2456	9.96	-4.06	
2458	10.00	-4.03	
2460	10.05	-4.03	
2462	9.96	-4.08	
2464	9.94	-4.04	
2466	10.09	-3.97	
2468	10.02	-3.98	
2470	9.74	-4.06	
2472	9.70	-4.07	
2474	9.65	-4.11	
2476	9.41	-4.18	
2478	9.23	-4.27	
2480	9.18	-4.28	

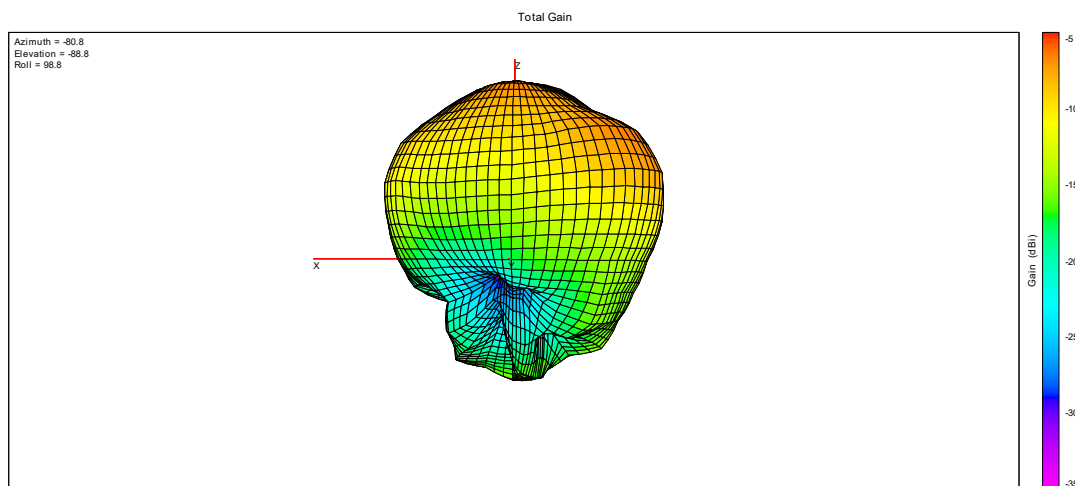
Gain data (Ant15)

3.18 ANT16

3.18.1 S11



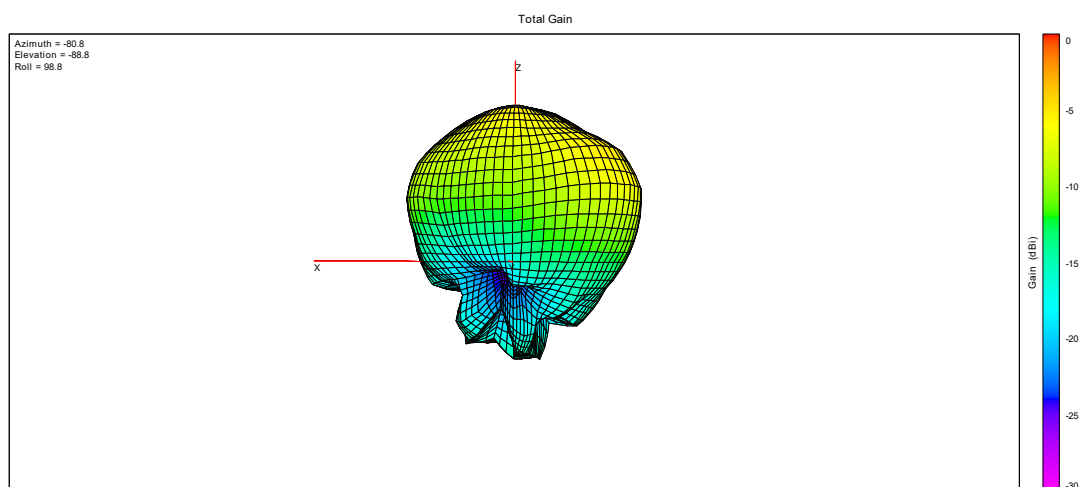
3.18.2 Gain



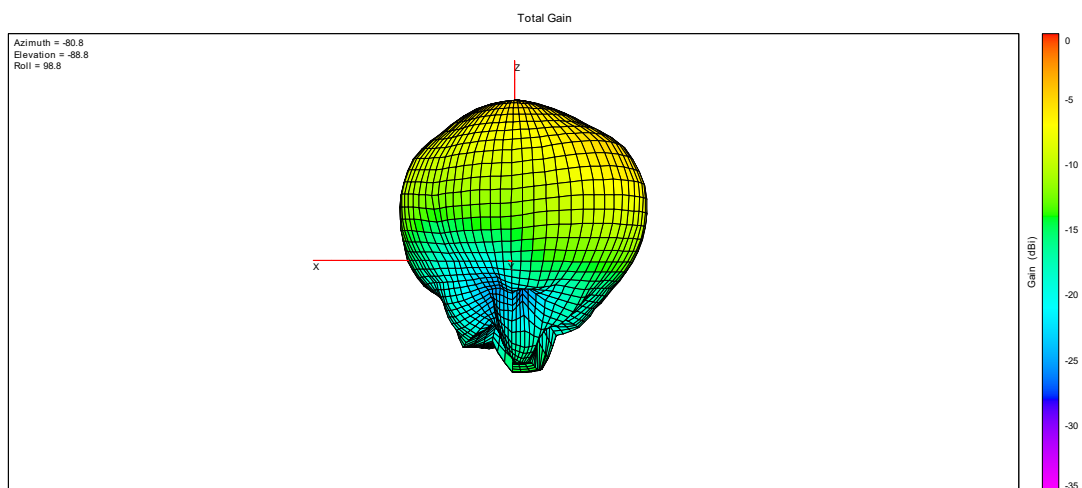
Y-YB-CR-115

V001

密级: 绝密 /confidentiality



2440MHz



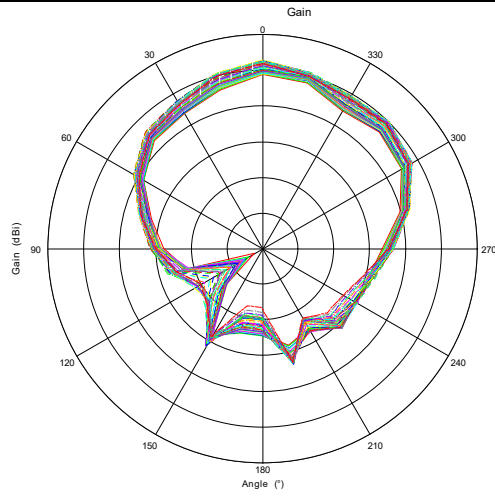
2480MHz

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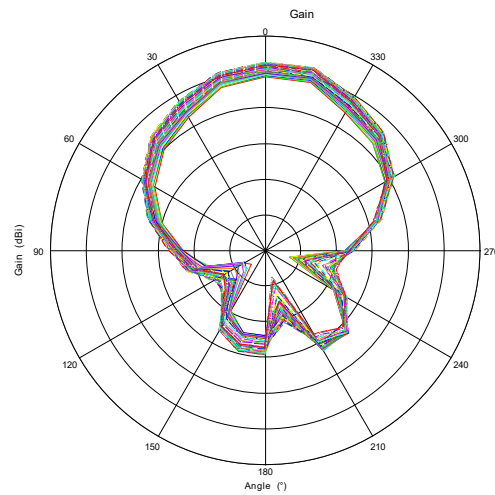
V001

密级: 绝密 /confidentiality

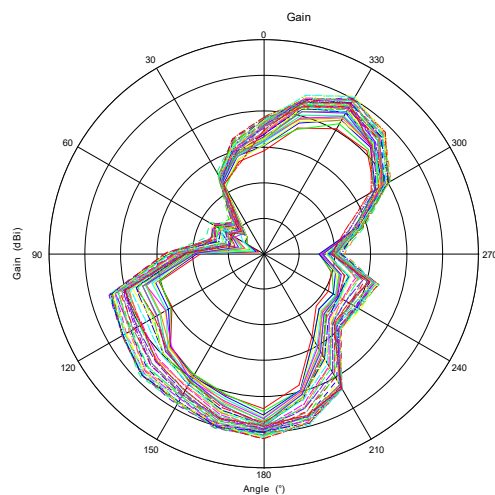
Max: 0
Min: -30
Scale: 5/div



Max: 0
Min: -30
Scale: 5/div



Max: -10
Min: -22
Scale: 2/div





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33# (MG2-16)			
频率(MHz)	效率(%)	增益(dBi)	PeakGain (dBi)
2400	5.88	-5.35	-3.39
2402	6.01	-5.23	
2404	6.18	-5.11	
2406	6.27	-5.00	
2408	6.38	-5.02	
2410	6.50	-4.95	
2412	6.55	-4.95	
2414	6.62	-4.92	
2416	6.76	-4.83	
2418	6.92	-4.69	
2420	7.03	-4.64	
2422	7.08	-4.59	
2424	7.21	-4.55	
2426	7.29	-4.49	
2428	7.36	-4.46	
2430	7.59	-4.37	
2432	7.76	-4.24	
2434	7.81	-4.20	
2436	7.93	-4.12	
2438	8.13	-4.03	
2440	8.24	-3.90	
2442	8.32	-3.88	
2444	8.50	-3.77	
2446	8.60	-3.76	
2448	8.66	-3.73	
2450	8.80	-3.66	
2452	9.01	-3.48	
2454	9.07	-3.39	
2456	9.00	-3.40	
2458	9.01	-3.39	
2460	9.03	-3.43	
2462	8.90	-3.47	
2464	8.86	-3.49	
2466	8.94	-3.42	
2468	8.86	-3.41	
2470	8.57	-3.59	
2472	8.49	-3.59	
2474	8.42	-3.63	
2476	8.19	-3.76	
2478	8.03	-3.80	
2480	7.96	-3.83	

Gain data (Ant16)