

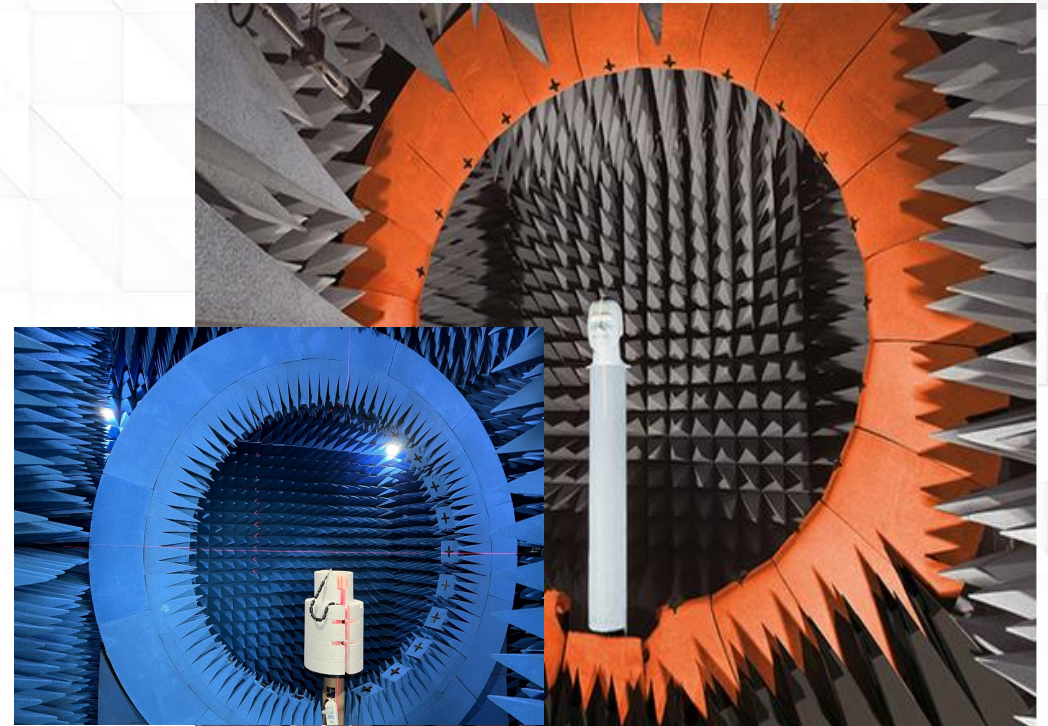
Test Report

Antenna Commissioning Report

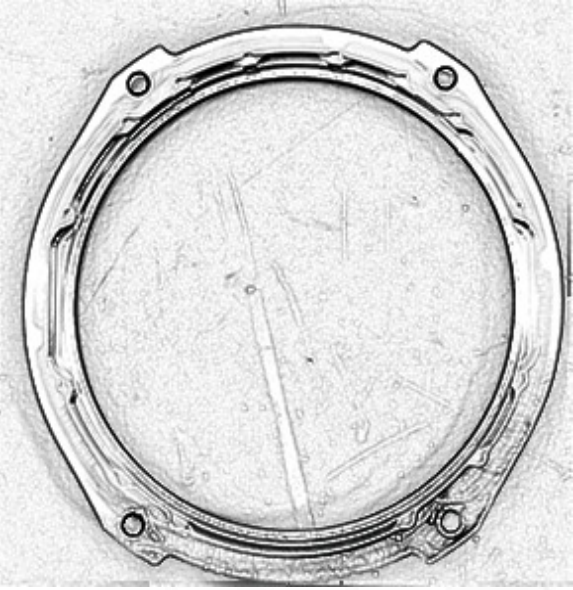
Customer Name : Lie Dong
Project Name: T5

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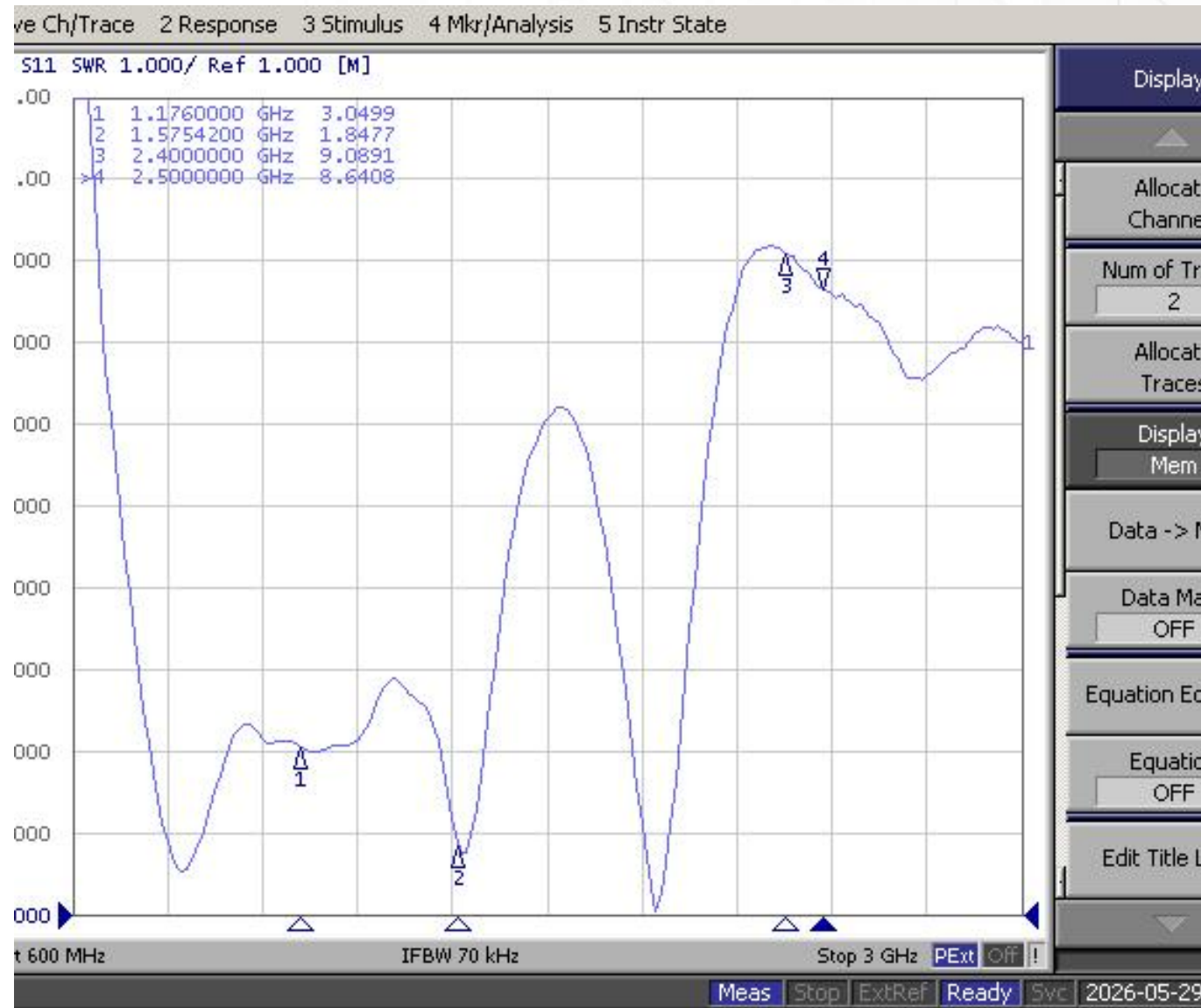
1. Project Overview
2. Report Version Records
3. Matching Circuit
4. Antenna - related Data
5. Summary



Version	Time	Update Notes
A0	2026.07.04	Pilot Production Machine Test Report
A1		
A2		
A3		
A4		
A5		
A6		
A7		
A8		
A9		

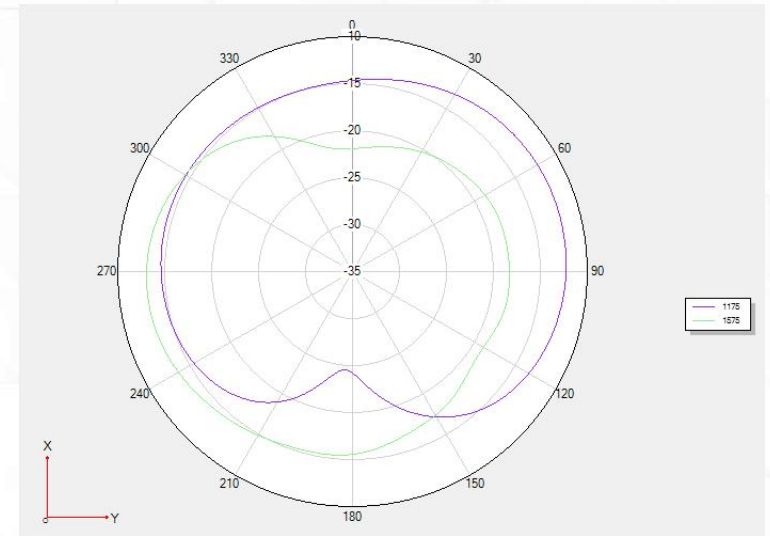
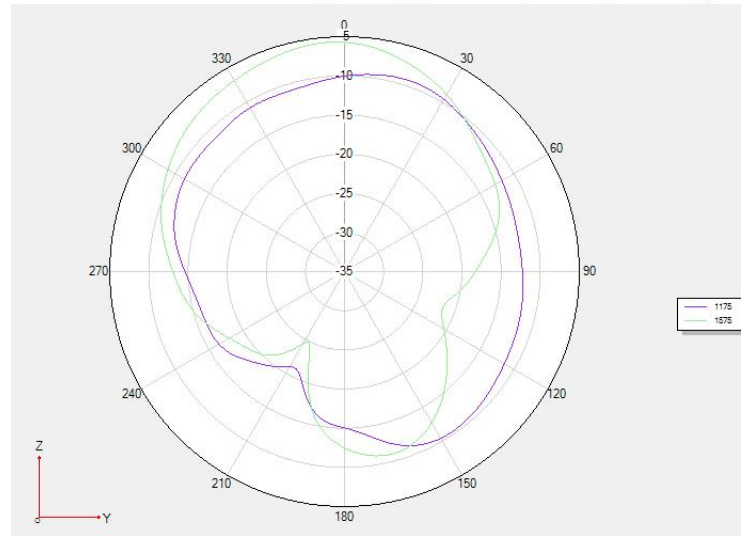
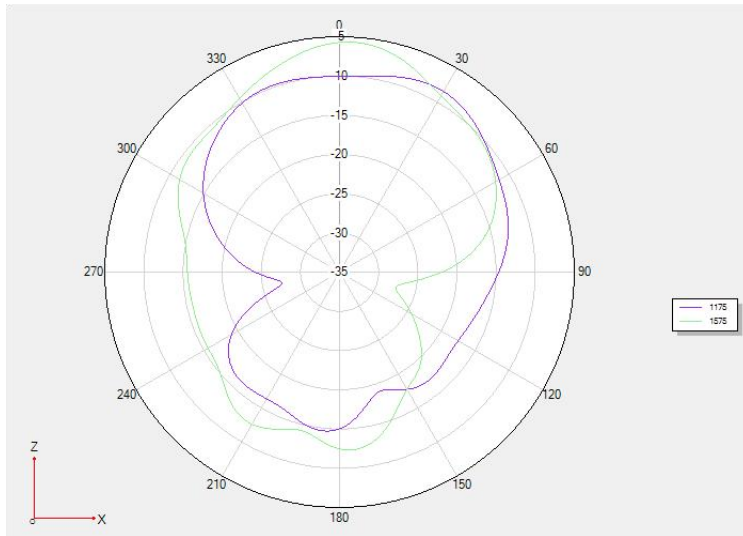
Item	Content	Project Prototype	
Product Type	Smart Metal Watch	 	
Prototype Status	Debugging Prototype		
Antenna Version	/		
Structural Form	Metal Ring		
Environmental Treatment	No Changes to the Latest Trial Production Machine		
Matching Circuit	No Changes to the Latest Trial Production Machine		

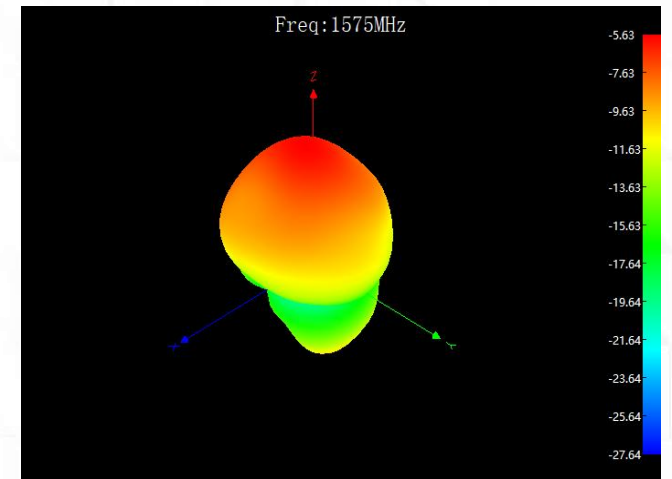
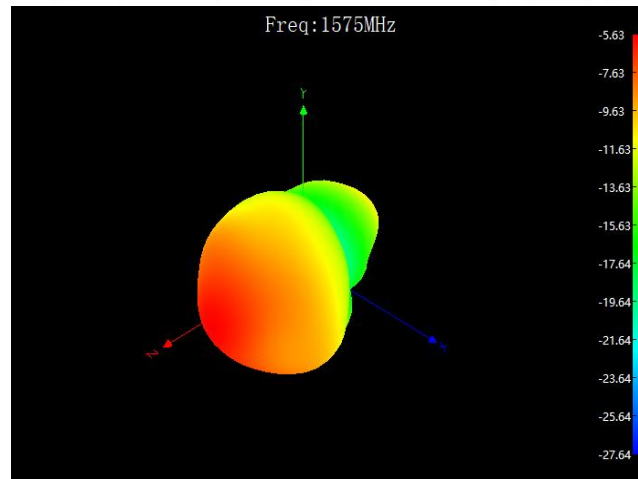
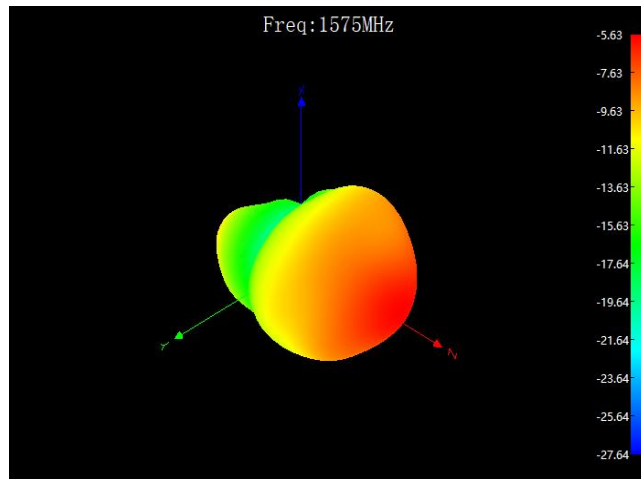
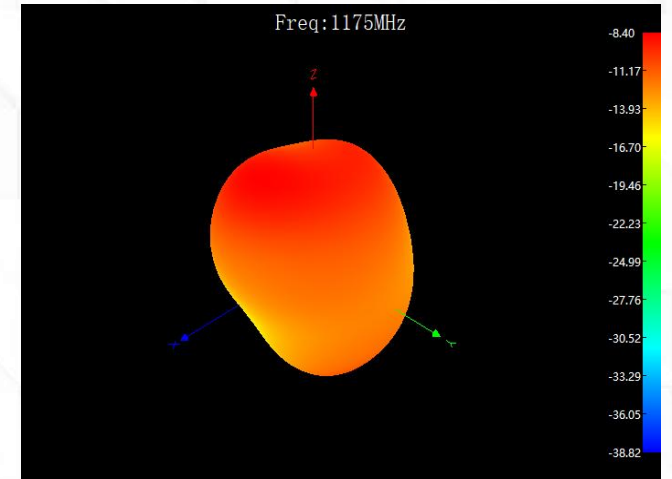
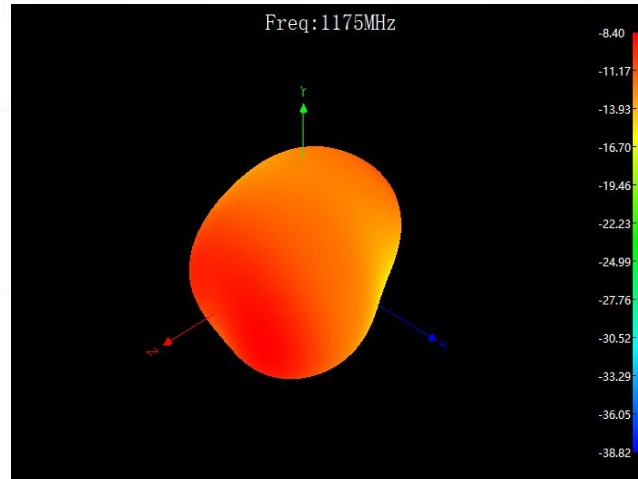
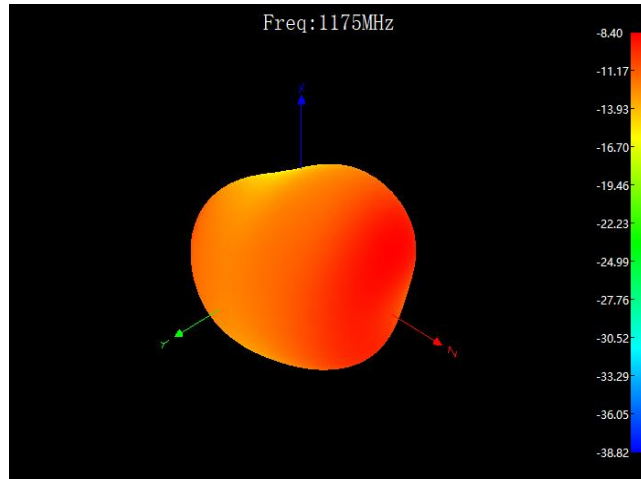
No changes have been made to the matching of the pilot production machine



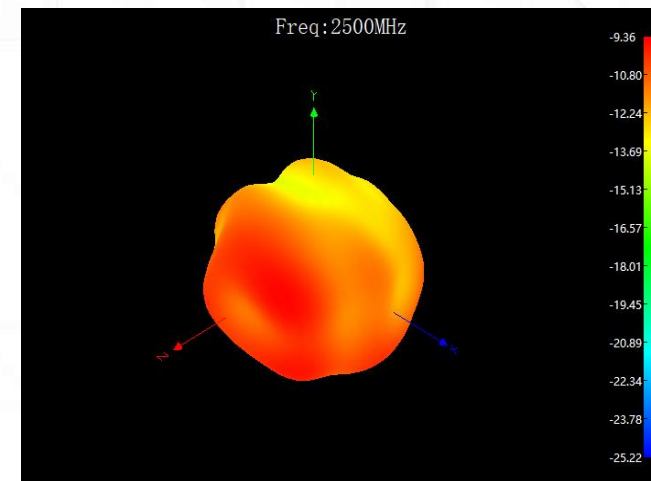
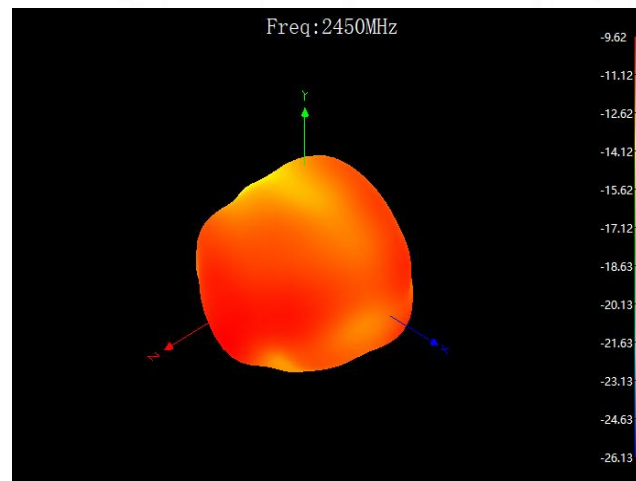
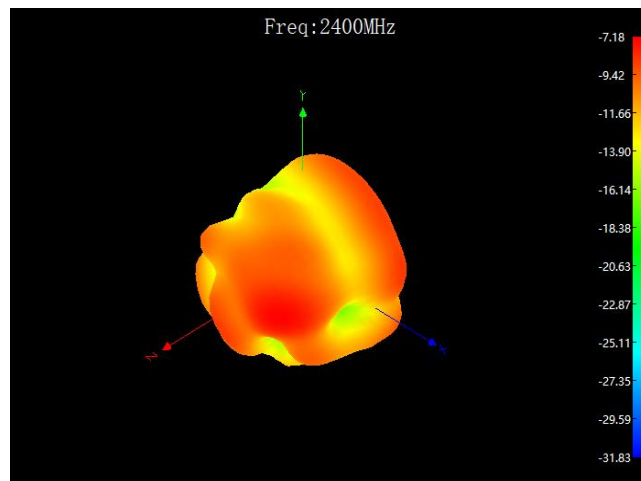
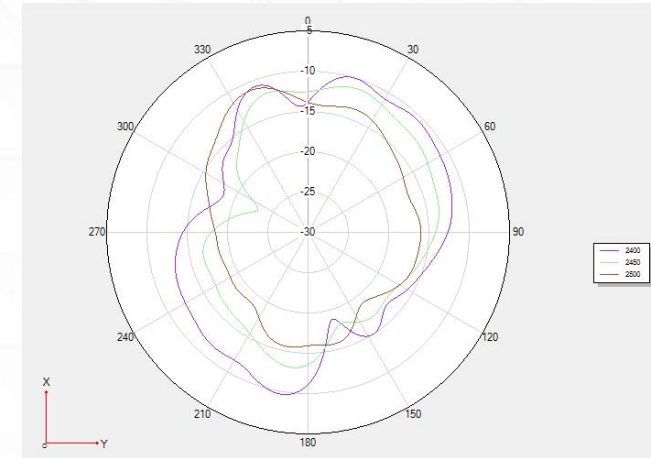
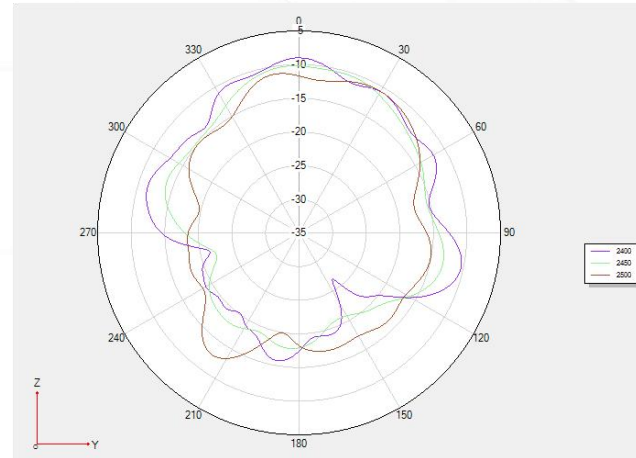
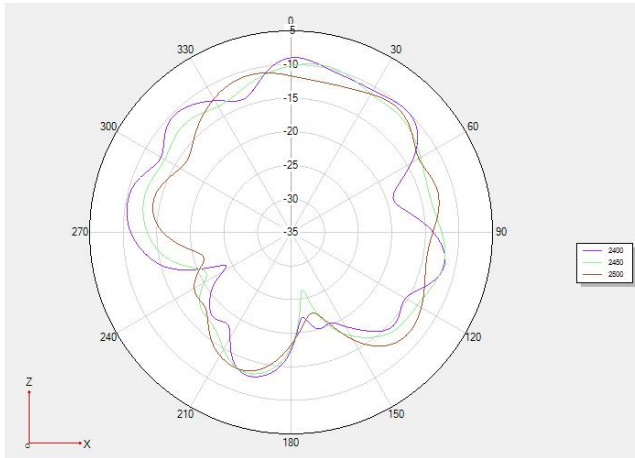


Frequency/Mhz	Efficiency / %	MaxGain/dBi		Frequency/Mhz	Efficiency / %	MaxGain/dBi
1100	3.16	-10.37		1500	3.78	-7.75
1105	3.71	-9.83		1505	4.14	-7.96
1110	3.38	-9.78		1510	3.66	-7.69
1115	3.91	-8.99		1515	4.47	-7.47
1120	3.65	-9.16		1520	4.07	-7.47
1125	3.76	-8.98		1525	4.52	-7.1
1130	3.92	-8.83		1530	4.11	-7.49
1135	3.79	-9.23		1535	4.83	-6.71
1140	4.12	-8.79		1540	4.34	-7.22
1145	4.08	-9.09		1545	4.78	-6.88
1150	4.31	-8.93		1550	4.75	-6.7
1155	4.16	-9.26		1555	5.13	-6.25
1160	4.51	-8.55		1560	5.2	-6
1165	4.49	-8.78		1565	5.21	-6.14
1170	4.78	-8.6		1570	5.46	-5.68
1175	4.81	-8.4		1575	5.52	-5.63
1180	4.94	-8.4		1580	5.68	-5.54
1185	5.01	-8.46		1585	5.89	-5.26
1190	4.98	-8.77		1590	5.83	-5.61
1195	4.68	-9.04		1595	6.28	-4.97
1200	4.92	-9.05		1600	5.71	-5.53





Frequency/Mhz	Efficiency / %	MaxGain/dBi
2400	4.93	-7.18
2410	5.39	-7.78
2420	5.27	-7.17
2430	4.06	-8.92
2440	3.87	-9.31
2450	3.84	-9.62
2460	3.85	-9.61
2470	3.79	-9.37
2480	3.89	-9.51
2490	4.06	-9.51
2500	4.01	-9.36



1. The matching circuit and environmental processing for the pilot production machine have not been modified.
2. The passive data test for the antenna is now successful.
3. Actual measurements show that the average values for both L1's top 5 stars and L5's top 5 stars are above 35 and 30, respectively.



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Thank You

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