

4. 2-3 整机无源测试数据:

0R状态

Frequency(MHz)	Gain(dBi)	Efficiency(dB)	Efficiency(%)
880	-2.27	-4.52	35.31
890	-1.44	-3.83	41.38
900	-0.67	-3.29	46.86
910	-0.45	-3.15	48.37
920	-0.38	-3.35	46.27
930	-0.68	-3.74	42.26
940	-1.36	-4.33	36.91
950	-2.14	-4.96	31.95
960	-3	-5.74	26.68
1700	-2.04	-4.84	32.82
1710	-1.98	-4.76	33.4
1720	-1.73	-4.56	35.01
1730	-1.36	-4.29	37.26
1740	-1.19	-4.16	38.39
1750	-0.88	-3.87	41.01
1760	-0.47	-3.56	44.1
1770	-0.31	-3.42	45.51
1780	-0.05	-3.26	47.17
1790	0.09	-3.13	48.69
1800	0.24	-3.01	49.96
1810	0.26	-2.85	51.86
1820	0.36	-2.68	53.97
1830	0.45	-2.59	55.11
1840	0.47	-2.51	56.13
1850	0.43	-2.47	56.57
1860	0.42	-2.4	57.56
1870	0.55	-2.36	58.03
1880	0.4	-2.4	57.57
1890	0.35	-2.4	57.59
1900	0.35	-2.44	57.08
1910	0.26	-2.5	56.21
1920	0.06	-2.47	56.61
1930	0.05	-2.54	55.73
1940	-0.01	-2.59	55.07
1950	-0.22	-2.6	54.96
1960	-0.28	-2.76	52.92
1970	-0.3	-2.89	51.36
1980	-0.43	-2.89	51.38

1990	-0.48	-3.08	49.19
2000	-0.62	-3.24	47.47
2010	-0.47	-3.23	47.48
2020	-0.54	-3.44	45.32
2030	-0.69	-3.6	43.65
2040	-0.69	-3.62	43.46

2050	-0.71	-3.81	41.58
2060	-0.79	-3.99	39.9
2070	-0.75	-4.02	39.62
2080	-0.86	-4.2	38
2090	-0.9	-4.32	37
2100	-0.91	-4.25	37.62
2110	-1.04	-4.34	36.83
2120	-1.1	-4.45	35.86
2130	-1.01	-4.42	36.13
2140	-1.08	-4.52	35.34
2150	-1.13	-4.6	34.65
2160	-0.93	-4.51	35.41
2170	-0.95	-4.48	35.65
2180	-0.99	-4.45	35.87

RF2 7.5HN

Frequency(MHz)	Gain(dBi)	Efficiency(dB)	Efficiency(%)
824	-3.21	-5.88	25.83
828	-3.07	-5.66	27.14
832	-2.91	-5.43	28.65
836	-2.82	-5.22	30.09
840	-2.79	-5.03	31.42
844	-2.65	-4.93	32.16
848	-2.66	-4.84	32.78
852	-2.59	-4.79	33.17
856	-2.58	-4.74	33.54
860	-2.6	-4.71	33.8
864	-2.61	-4.65	34.32
868	-2.57	-4.62	34.5
872	-2.61	-4.63	34.47
876	-2.71	-4.7	33.91
880	-2.84	-4.82	33
884	-3	-4.95	31.96
888	-3.09	-5.12	30.77
892	-3.03	-5.27	29.69
896	-3.07	-5.42	28.68

RF3 :27NH

700	-4.54	-7.1	19.49
710	-4.17	-6.79	20.96
720	-3.77	-6.44	22.71
730	-3.52	-6.13	24.37
740	-4.69	-7.44	18.02

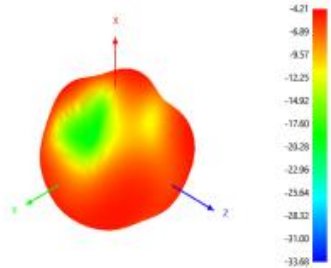
RF4: 12NH

780	-3.02	-3.72	36.82
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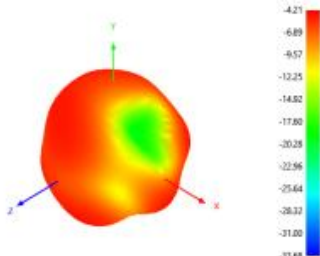
4.2-4 整机无源测试数据：3D方向图



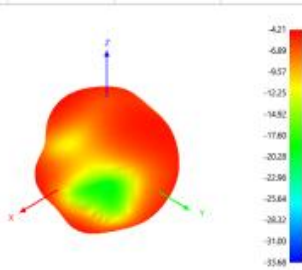
Freq: 740MHz (AxisX)



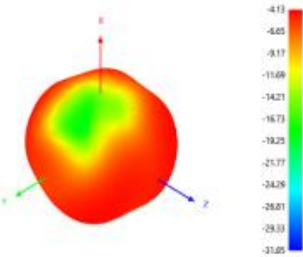
Freq: 740MHz (AxisY)



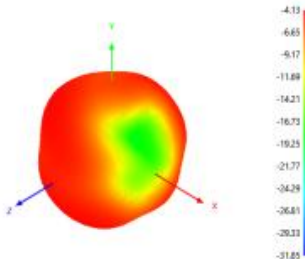
Freq: 740MHz (AxisZ)



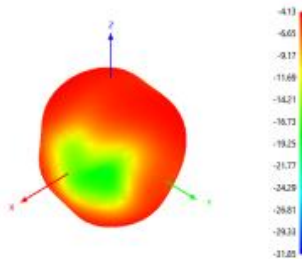
Freq: 780MHz (AxisX)



Freq: 780MHz (AxisY)

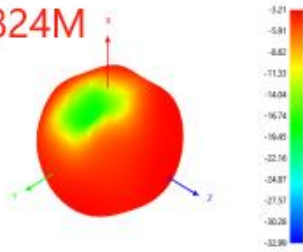


Freq: 780MHz (AxisZ)

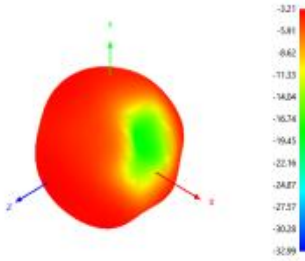


Freq: 824MHz (AxisX)

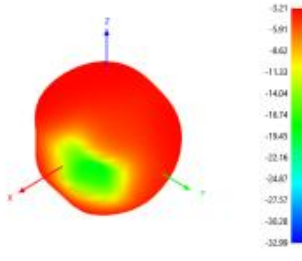
824M



Freq: 824MHz (AxisY)

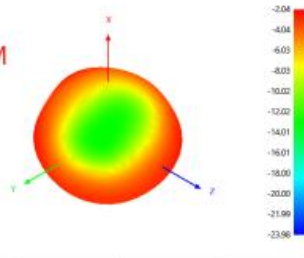


Freq: 824MHz (AxisZ)

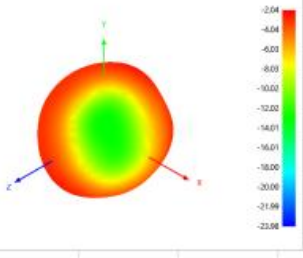


Freq: 1700MHz (AxisX)

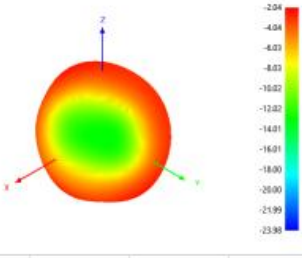
1710M



Freq: 1700MHz (AxisY)

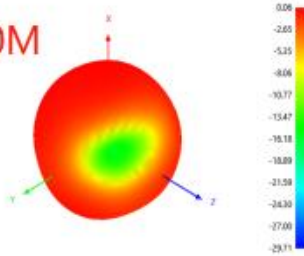


Freq: 1700MHz (AxisZ)

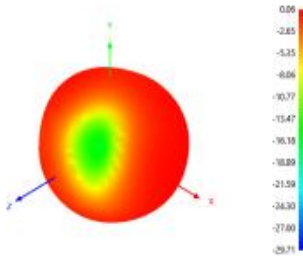


Freq: 1920MHz (AxisX)

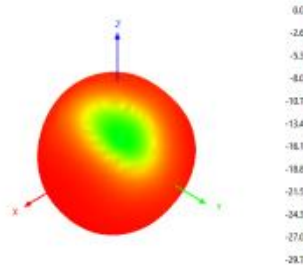
1920M



Freq: 1920MHz (AxisY)

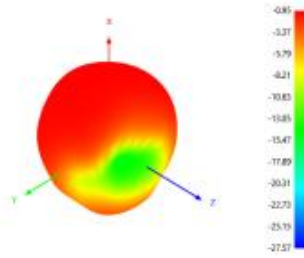


Freq: 1920MHz (AxisZ)

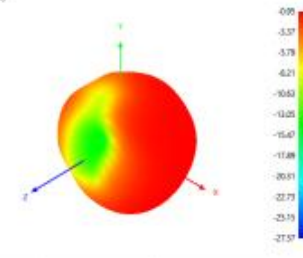


2170M

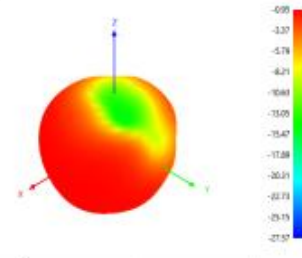
Freq: 2170MHz (AxisX)



Freq: 2170MHz (AxisY)



Freq: 2170MHz (AxisZ)



4.2-5 整机有源测试数据

FDD-B2	L	18.8	-102.5
	M	18.6	-102.4
	H	18.7	-102.7
FDD-B4	L	19.1	-102.5
	M	18.9	-102.4
	H	19.0	-102.8
FDD-B5	L	17.8	-101.8
	M	18.2	-102.0
	H	18.5	-102.1
FDD-B12	L	14.6	-95.6
	M	15.0	-95.8
	H	15.3	-95.9
FDD-B13	L		
	M	16.8	-96.3
	H		
FDD-B66	L	19.2	-102.8
	M	18.9	-102.6
	H	19.1	-102.6

5.1-1 整机环境处理

