

4G antena (7dBi)



FULL-ALARMS
Equipos Electrónicos y de Seguridad

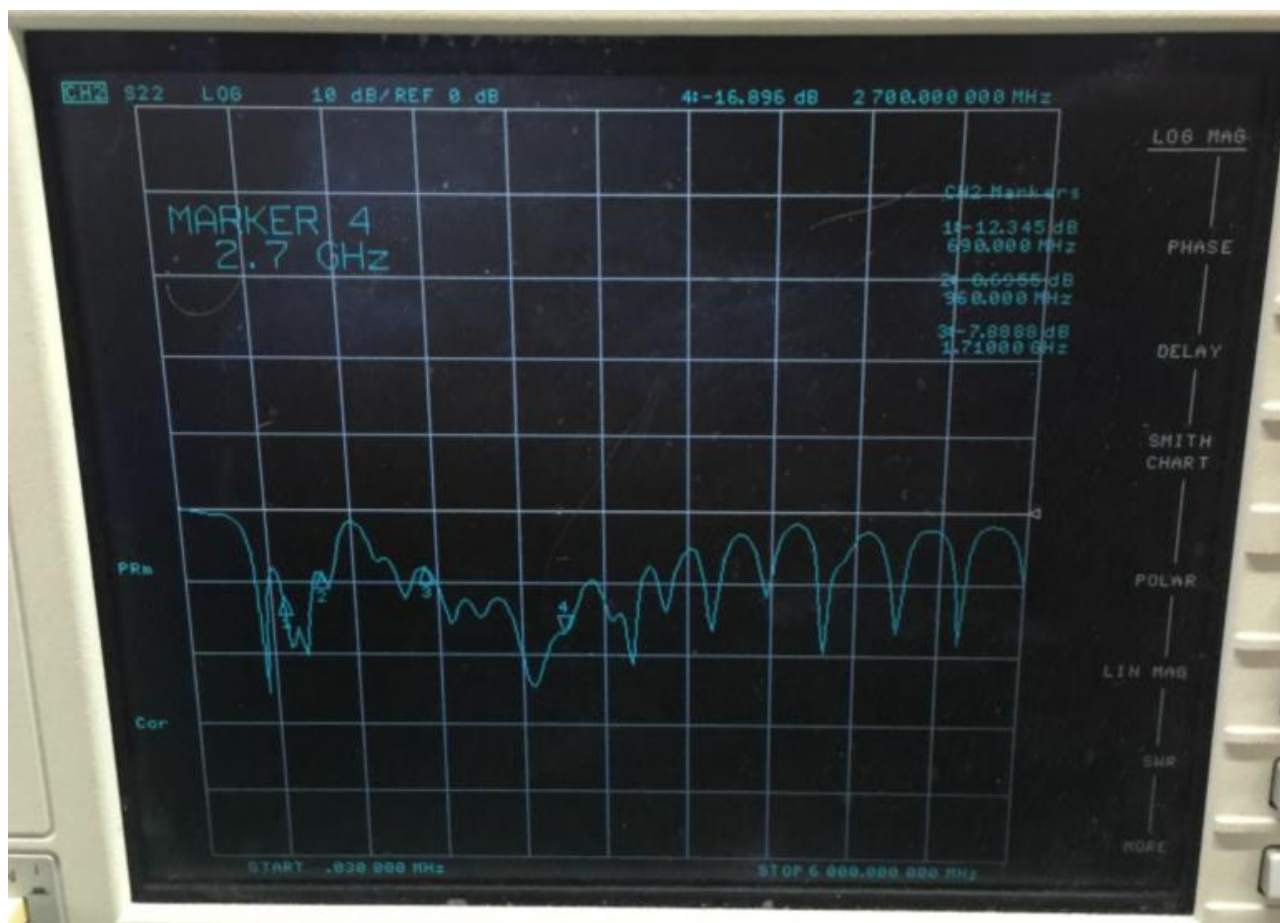
4、Specification

Frequency Range	600-960MHz/1710-2698MHz
Input Impedance	50 Ω
VSWR	≤2.0
Gain	7dBi
Power Capacity	2w
Withstand voltage test	1KV
On Off Test	pathway
Polarization mode	vertical
Radiation direction	all direction
Input connector	SMA Male head male needle
Cable length	280±2mm
Sustainability	/
Insertion and Extraction Force	/
coaxial cable	RG-178 brown
Salt spray test	24H
Working Temperature	-30℃~65℃
Storage temperature	-30℃~75℃

5.1S specification 、 Gain 、 Efficiency and direction pictures



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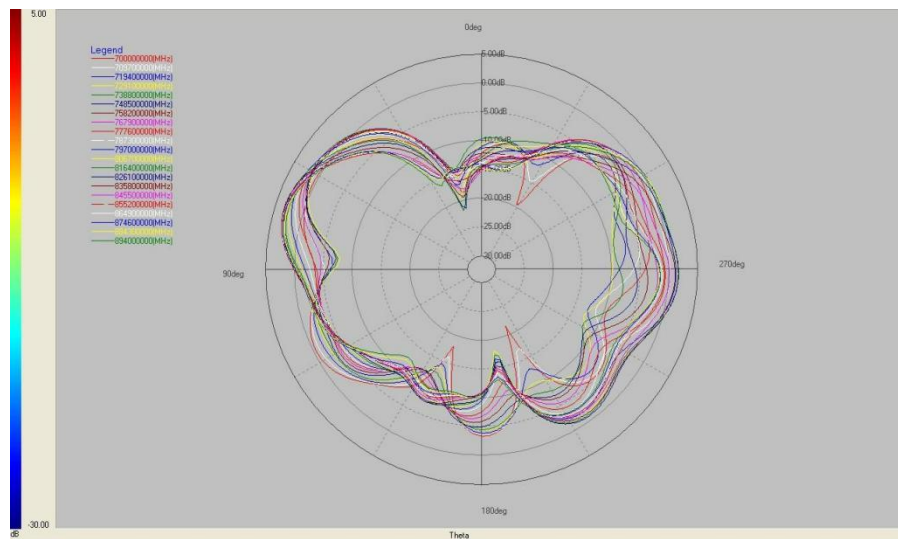


Efficiency and Gain

Frequency (MHz)	Efficiency	Peak Gain(dBi)	Frequency (MHz)	Efficiency	Peak Gain(dBi)
700	34%	2.01	1710	51%	2.66
709	34%	1.93	1759	51%	2.18
719	35%	1.43	1808	47%	2.23
729	37%	1.00	1857	45%	2.29
738	43%	1.82	1906	42%	2.15
748	48%	2.82	1955	42%	2.70
758	50%	3.21	2004	48%	2.90
767	53%	3.81	2053	52%	3.32
777	54%	4.34	2102	55%	3.50
787	56%	4.60	2151	57%	3.85

797	57%	4. 86	2200	57%	4. 46
806	56%	4. 56	2249	53%	4. 22
816	55%	4. 40	2298	44%	4. 30
826	54%	4. 446	2347	41%	3. 81
835	55%	4. 03	2396	43%	3. 98
845	54%	3. 42	2445	46%	3. 74
855	52%	2. 72	2494	46%	4. 07
864	53%	2. 59	2543	46%	4. 34
874	53%	2. 41	2592	45%	3. 42
884	51%	2. 35	2641	44%	3. 10
894	50%	2. 17	2690	44%	3. 09

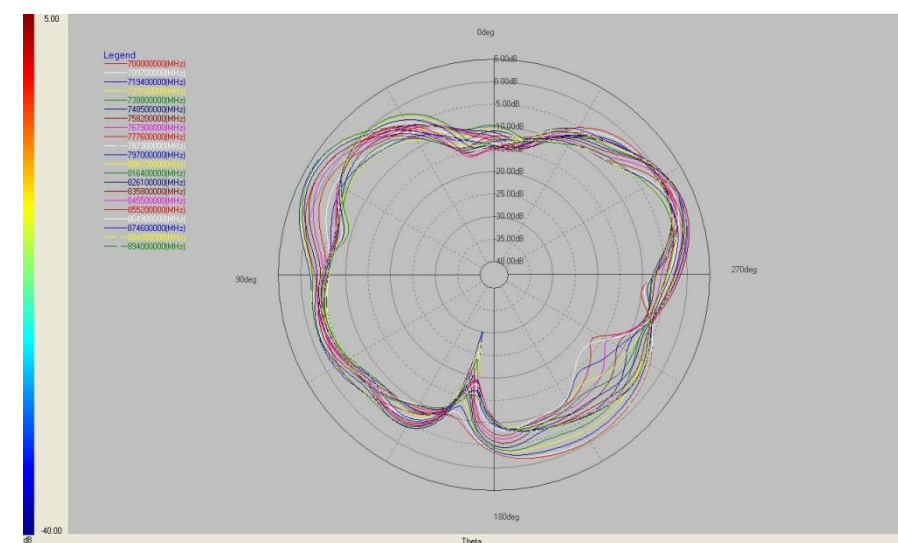




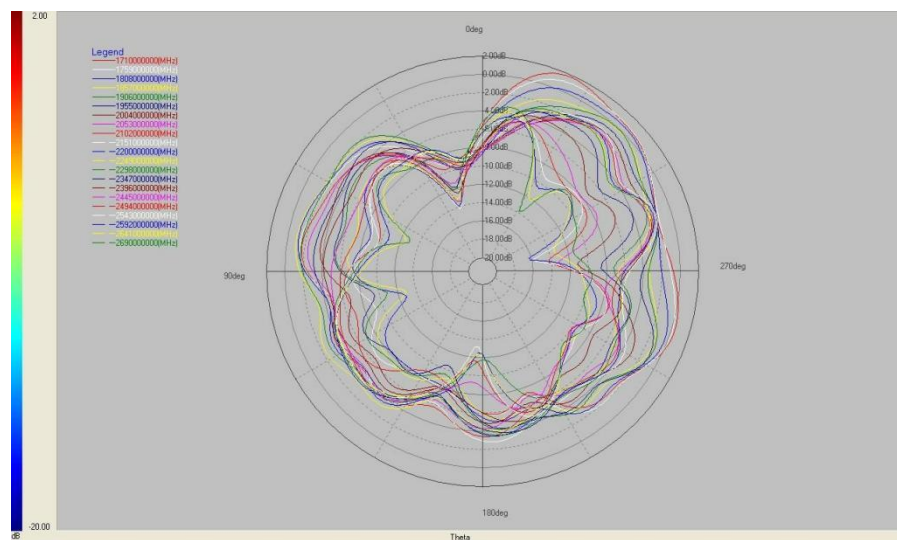
Horizontal direction chart $\Phi=90^\circ$



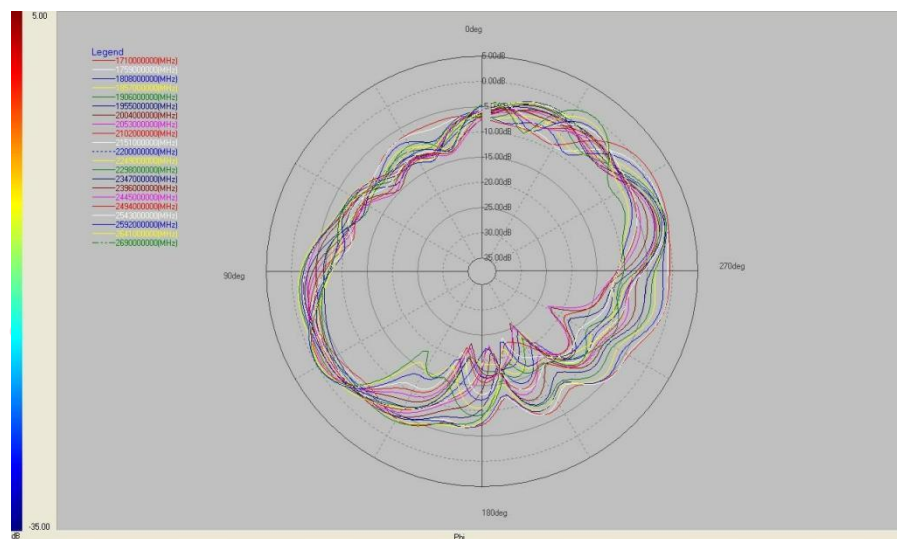
Vertical direction diagram $\Theta=90^\circ$



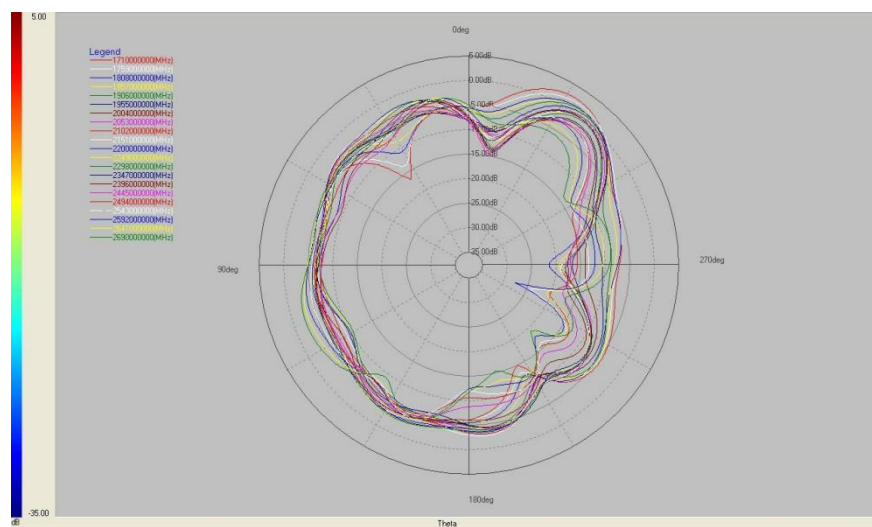
垂直面方向图 $\Phi=0^\circ$



Horizontal direction chart $\Phi=90^\circ$



Vertical direction diagram $\Theta=90^\circ$



垂直面方向图 $\Phi=0^\circ$

