



SLK-4G/5G 胶棒天线

规格书

产品展示



简介:

SLK-4G/5G 胶棒天线，是赛诺联克新推出的针对 4G/5G 通信模块，集成产品的一款 4G、5G 胶棒天线，具有增益高，效率高，可靠性高等特点。支持 4G、5G 全频段，广泛各种通信行业。

产品名称：SLK-4G/5G 胶棒天线

长度：展开高度 19CM

频率：BAND-B1/3/B5/8/38/39/40/41

BAND-N7-77-78-79

材质：塑胶外壳

用途：用于 4G/4GCPE, 路由器等产品

型号：SLK-4G/5G 胶棒天线

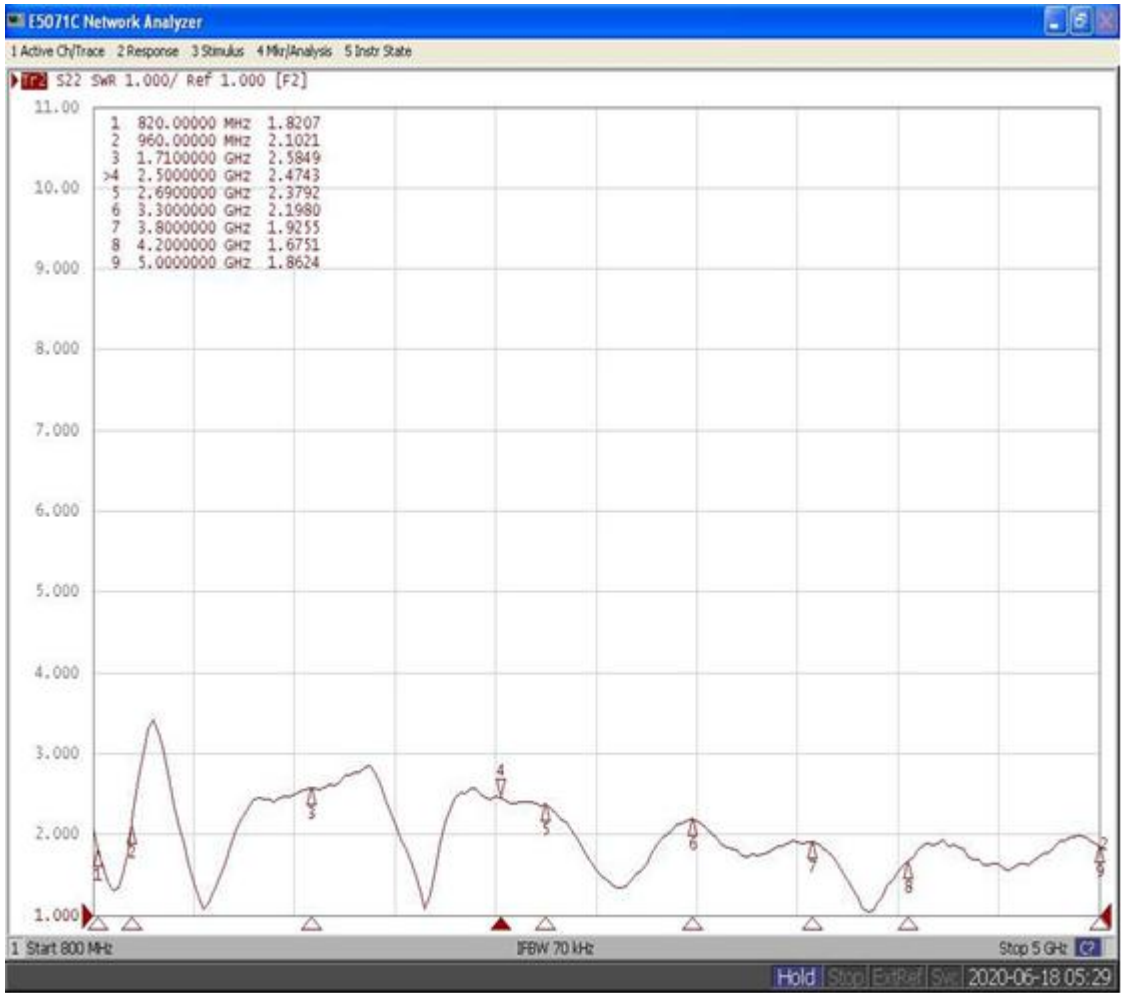
品牌：赛诺联克

产品规格:

电气参数 (Parameter)	
频率范围 (Frequency)	BAND-B1/3/B5/8/38/39/40/41 BAND-N7-77-78-79
输入阻抗 (Impedance)	50 Ω
驻波比 (VSWR)	≤ 2.5 ≤ 3.0 ≤ 3.0
增益 (Gain)	$\leq -1.0\text{dBi}$ $\leq 2.0\text{dBi}$ $\leq 4.0\text{dBi}$
最大效率 (Max. Efficiency)	$\leq 31\%$ $\leq 61\%$ $\leq 70\%$
极化方式 (Polarization)	Linear polarization/Vertical
辐射方向图 (Radiation pattern)	Omn-directional
接口类型 (Connector)	SMA 公头 (内针)
机械参数 (Mechanical Parameter)	
总长 (Length)	196.2 \pm 2
盐雾测试 (Salt Spray Test)	48H
环境参数 (Environment Parameter)	
工作温度 (Operation Temperature)	-30 $^{\circ}$ C ~ 65 $^{\circ}$ C

储藏温度 (Storage Temperature)	-30°C~75°C
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天线效率以及增益:



4G 性能:

ANTO		
频段	效率	增益
820	29%	-1
830	30%	-1
840	30%	-1

850	31%	-1
860	31%	-1
870	31%	-1
880	30%	0
890	28%	0
900	26%	0
910	24%	0
920	22%	0
930	21%	0
940	21%	-1
950	21%	-1
960	21%	-1

ANTO		
频段	效率	增益
1710	21%	-2.4
1730	21%	-2.4
1750	21%	-2.4
1770	21%	-2.5
1790	21%	-2.7
1810	21%	-3.0
1830	22%	-3.2
1850	22%	-3.4
1870	23%	-3.2
1890	24%	-3.1
1910	25%	-2.8
1930	26%	-2.6
1950	27%	-2.3
1970	28%	-2.1
1990	28%	-1.9
2010	29%	-1.6
2030	29%	-1.4
2050	30%	-1.1
2070	33%	-0.7
2090	35%	-0.3
2110	39%	0.2
2130	43%	0.4
2150	51%	1.1
2170	56%	1.6
2190	60%	2.0
2210	62%	2.0
2230	61%	1.7

2250	59%	1.3
2270	57%	0.9
2290	53%	0.8
2310	52%	0.7
2330	50%	0.6

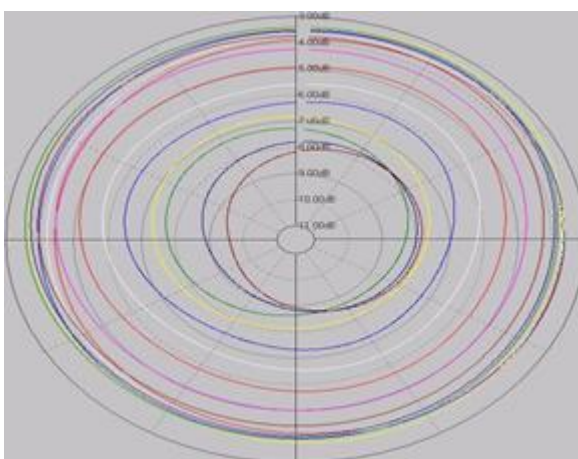
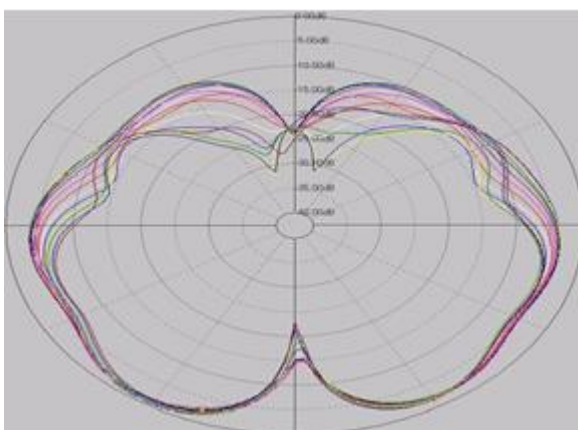
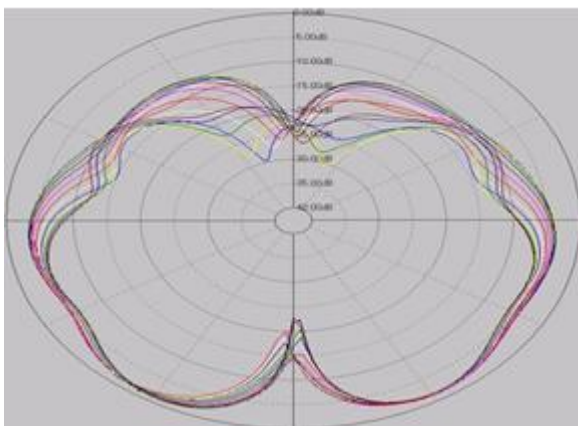
2350	48%	0.5
2370	48%	0.5
2390	47%	0.4
2410	46%	0.3
2430	47%	0.2
2450	48%	0.2
2470	48%	0.1
2490	47%	0.0
2510	46%	0.0
2530	45%	-0.3
2550	45%	-0.5
2570	45%	-0.7
2590	45%	-0.8
2610	47%	-0.3
2630	49%	0.1
2650	52%	0.6
2670	56%	1.0
2690	61%	1.4

5G 性能参数

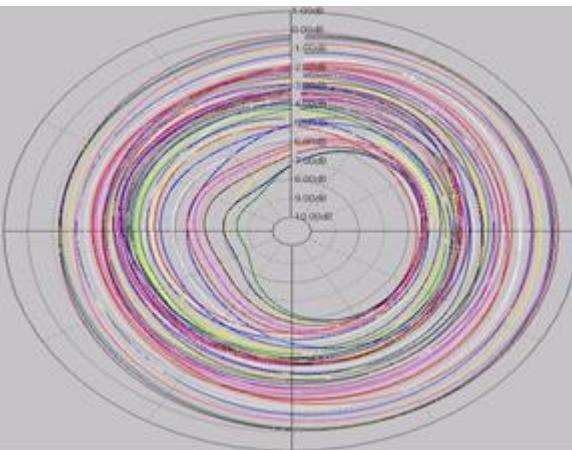
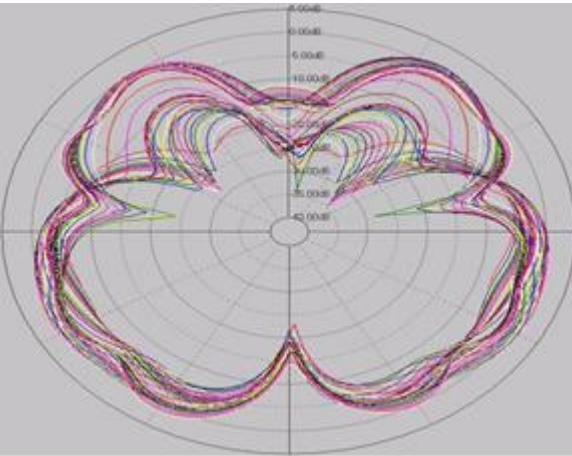
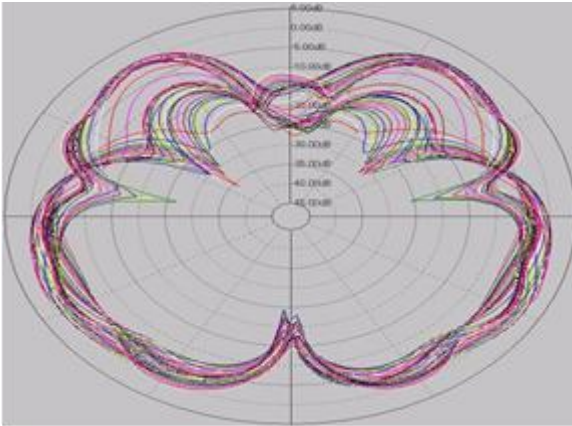
ANTO		
频段	效率	增益
2500	47%	0.0
2550	45%	0.5
2600	46%	0.5
2650	52%	0.6
2700	62%	1.5
2750	68%	1.7
2800	69%	2.5
2850	67%	2.9
2900	69%	3.4
2950	72%	3.7
3000	72%	3.9

3050	69%	4.0
3100	67%	4.2
3150	66%	4.2
3200	63%	4.1
3250	58%	4.1
3300	54%	4.1
3350	53%	4.1
3400	54%	4.1
3450	52%	4.1
3500	51%	4.0
3550	48%	4.0
3600	47%	4.0
3650	46%	3.5
3700	40%	2.7
3750	33%	2.0
3800	29%	1.9
3850	28%	1.6
3900	28%	1.6
3950	28%	1.6
4000	27%	1.6
4050	29%	1.8
4100	29%	1.6
4150	28%	1.4
4200	26%	1.0
4250	25%	0.7
4300	24%	0.5
4350	24%	0.2
4400	27%	0.4
4450	29%	0.8
4500	31%	1.3
4550	35%	1.8
4600	39%	2.1
4650	42%	2.1
4700	43%	1.9
4750	42%	1.8
4800	41%	2.7
4850	42%	3.5
4900	44%	4.1
4950	45%	4.1
5000	45%	4.0

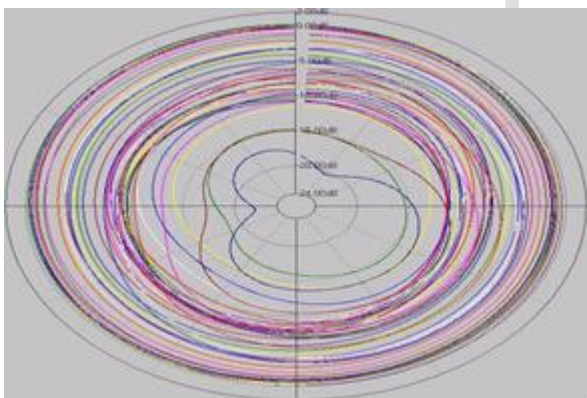
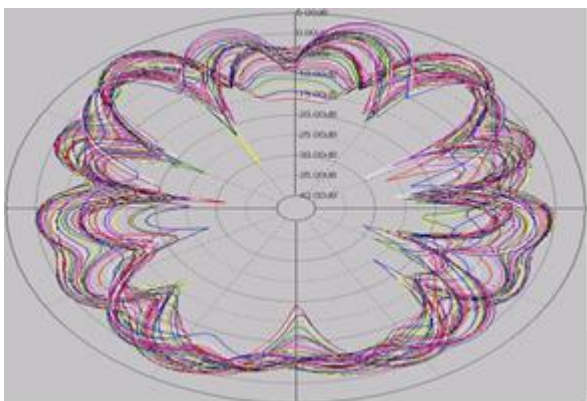
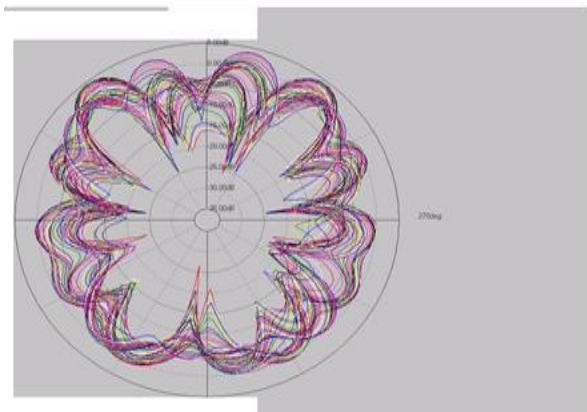
B5/8 方向图:



B1/3/38/39/40/41 方向图:



N7/77/78/79 方向图:



感谢您对赛诺联克产品的支持

若您有任何问题, 请联系: info@seriallink.net or www.seriallink.net