深圳市博格斯通信技术有限公司
shenzhen bogesi communication technology co.,ltd

Product specification

客　　户：Shenzhen Fibocom Wireless Co., Ltd.

客户编码：

产品描述：5G external rubber sleeve antenna

制造商编码：GHT-019A (RA version)

产品制造商：Shenzhen Bogesi Communication Technology Co., Ltd.

承认日期：2021/8/9

Supplier signature	Customer signature
	

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Use range:

Applicable to Shenzhen Fibocom Wireless Co., Ltd. 5G antenna solution.

Electrical Specifications:

Electrical Specifications	700-1000MHz;1400-6000MHz	Material	ABS
input resistance	50Ω	Plastic material	Rubber cap:ABS
Standing wave ratio	≤3.0		Adapter 1: ABS
Polarization mode	Linear polarization		Adapter 2:ABS
Operating temperature	- 40 °C ~ + 65 °C	RF cable specifications	RG-178
Storage temperature	- 40 °C ~ + 80 °C	Connector specifications	SMA Male J
Connector torque test	200 ~ 1000 g.cm	Joint tension test	SMA≥3 Kg

Test conditions and methods:

Test conditions and instruments	Test Methods	Test Results

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Test data:

	Frequency (MHz)	Directivity (dBi)	Avg Gain(dBi)	Efficiency (%)	Peak Gain(dBi)
BGS-036(700-1000)_30du	700	5.73	-4.12	38.75	0.5
	710	5.67	-4.09	39.04	0.5
	720	5.17	-3.87	41.02	0.5
	730	4.91	-3.71	42.52	1.2
	740	4.49	-3.75	42.14	0.74
	750	4.81	-3.91	40.62	0.9
	760	5.13	-3.93	40.44	1.2

	770	5.84	-3.9	40.76	1.94
	780	5.48	-3.65	43.11	0.5
	790	5.53	-3.34	46.32	2.19
	800	3.84	-3.12	48.71	0.72
	810	3.38	-2.97	50.49	0.5
	820	3.52	-2.82	52.19	0.5
	830	3.67	-2.65	54.28	0.5
	840	3.67	-2.35	58.15	0.5
	850	2.71	-1.91	64.47	0.5
	860	1.72	-1.46	71.43	0.26
	870	1.85	-1.13	77.15	0.72
	880	2.19	-1.02	79.03	1.17
	890	2.29	-1.21	75.66	1.08
	900	2.24	-1.58	69.49	0.66
	910	2.08	-1.83	65.6	0.25
	920	1.94	-2.1	61.7	-0.16
	930	2.01	-2.33	58.51	-0.32
	940	2.29	-2.63	54.6	-0.34
	950	2.63	-3.17	48.21	-0.54
	960	2.83	-4.02	39.59	-1.19
	970	2.86	-5.11	30.86	-2.25
	980	2.83	-6.14	24.34	-3.31
	990	2.96	-7.09	19.55	-4.13
	1000	3.29	-7.55	17.57	-4.26
BGS-036(1400-1690)_30du	Frequency (MHz)	Directivity (dBi)	Avg Gain(dBi)	Efficiency (%)	Peak Gain(dBi)
	1400	3.67	-0.82	82.77	2.85
	1410	3.49	-0.88	81.6	2.61
	1420	3.34	-0.92	80.85	2.42
	1430	3.35	-0.76	83.95	2.59
	1440	3.51	-0.57	87.7	2.94
	1450	3.47	-0.49	89.24	2.98
	1460	3.19	-0.51	88.83	2.68
	1470	3.48	-0.74	84.33	2.74
	1480	3.81	-0.89	81.41	2.92
	1490	3.68	-0.98	79.86	2.7
	1500	3.63	-0.85	82.17	2.78

	1510	3.7	-0.76	84.04	2.94
	1520	3.36	-0.73	84.47	2.63
	1530	3.61	-0.71	84.83	2.9
	1540	3.91	-1.01	79.19	2.9
	1550	3.87	-1.21	75.68	2.66
	1560	3.81	-1.33	73.68	2.48
	1570	3.8	-1.28	74.45	2.52
	1580	3.87	-1.1	77.67	2.77
	1590	3.93	-0.96	80.24	2.97
	1600	3.85	-0.99	79.62	2.86
	1610	4.13	-1.14	76.92	2.99
	1620	4.13	-1.32	73.76	2.81
	1630	4.12	-1.53	70.25	2.59
	1640	4.16	-1.56	69.82	2.6
	1650	4.31	-1.43	71.93	2.88
	1660	4.15	-1.27	74.63	2.88
	1670	4.08	-1.1	77.58	2.98
	1680	3.83	-1.09	77.74	2.74
	1690	4.12	-1.16	76.54	2.96
BGS-036(1700-2090)_30du	Frequency (MHz)	Directivity (dBi)	Avg Gain(dBi)	Efficiency (%)	Peak Gain(dBi)
	1700	3.85	-0.99	79.71	2.86
	1710	3.99	-1.13	77.05	1.00
	1720	3.99	-1.03	78.81	1.00
	1730	3.6	-1	79.47	1.00
	1740	3.9	-0.92	80.92	1.00
	1750	3.8	-0.98	79.75	1.00
	1760	4.1	-1.12	77.25	1.00
	1770	4.22	-1.35	73.33	1.00
	1780	4.34	-1.48	71.12	1.00
	1790	4.46	-1.48	71.06	2.98
	1800	4.49	-1.51	70.55	2.98
	1810	4.5	-1.5	70.86	3
	1820	4.6	-1.61	68.98	2.99
	1830	4.59	-1.78	66.43	2.81
	1840	4.56	-1.92	64.24	2.64
	1850	4	-2.07	62.06	1.0

	1860	4.39	-2.09	61.82	1.0
	1870	4.66	-2.03	62.66	1.0
	1880	4.66	-1.89	64.75	1.0
	1890	4.64	-1.79	66.19	1.0
	1900	4.58	-1.84	65.45	1.0
	1910	4.5	-1.92	64.22	1.0
	1920	4.4	-2.13	61.2	2.27
	1930	4.3	-2.25	59.5	2.05
	1940	4.23	-2.36	58.01	1.87
	1950	4.18	-2.23	59.88	1.95
	1960	4.1	-2.27	59.32	1.83
	1970	3.97	-2.35	58.17	1.62
	1980	3.89	-2.49	56.35	1.4
	1990	3.85	-2.7	53.71	1.15
	2000	3.89	-2.82	52.24	1.07
	2010	3.96	-2.82	52.22	1.14
	2020	4.09	-2.69	53.82	1.4
	2030	4.18	-2.53	55.84	1.65
	2040	4.2	-2.45	56.95	1.75
	2050	4.17	-2.46	56.74	1.71
	2060	4.14	-2.49	56.37	1.65
	2070	4.16	-2.6	54.96	1.56
	2080	4.21	-2.67	54.13	1.54
	2090	4.29	-2.74	53.26	1.55
BGS-036(2100-2690)_30du	Frequency (MHz)	Directivity (dBi)	Avg Gain(dBi)	Efficiency (%)	Peak Gain(dBi)
	2100	4.35	-2.68	53.9	1.67
	2110	4.36	-2.83	52.08	1.53
	2120	4.3	-3	50.09	1.3
	2130	4.23	-3.16	48.29	1.07
	2140	4.2	-3.32	46.54	0.88
	2150	4.25	-3.33	46.42	0.92
	2160	4.37	-3.3	46.8	1.07
	2170	4.47	-3.16	48.33	1.31
	2180	4.52	-2.98	50.4	1.54
	2190	4.5	-2.84	52	1.66
	2200	4.46	-2.7	53.68	1.76

	2210	4.43	-2.66	54.21	1.77
	2220	4.51	-2.51	56.17	2
	2230	4.61	-2.22	60.04	2.39
	2240	4.69	-1.81	65.86	2.88
	2250	4.37	-1.39	72.6	2.98
	2260	4.15	-1.17	76.43	2.98
	2270	2.87	-1.06	78.36	1.81
	2280	2.31	-1.18	76.19	1.13
	2290	2.26	-1.23	75.29	1.03
	2300	1.89	-1.38	72.78	0.51
	2310	1.67	-1.45	71.54	0.22
	2320	1.68	-1.47	71.23	0.21
	2330	3.35	-1.55	69.94	1.8
	2340	3.49	-1.59	69.41	1.9
	2350	3.57	-1.76	66.7	1.81
	2360	3.47	-1.87	65.07	1.6
	2370	3.48	-1.89	64.71	1.59
	2380	3.51	-1.89	64.65	1.62
	2390	3.55	-1.84	65.49	1.71
	2400	2.77	-1.87	65.04	2.0
	2410	2.77	-1.87	65.08	2.0
	2420	2.87	-1.96	63.67	2.0
	2430	3.02	-2.1	61.64	2.0
	2440	3	-2.08	61.89	2.0
	2450	2.95	-2.03	62.62	2.0
	2460	2.76	-1.86	65.23	2.0
	2470	2.56	-1.66	68.19	2.0
	2480	2.34	-1.43	71.97	2.0
	2490	2.31	-1.18	76.19	2.0
	2500	2.26	-1.23	75.29	2.0
	2510	2.43	-1.38	72.78	2.0
	2520	2.51	-1.45	71.54	2.0
	2530	3.1	-1.47	71.23	2.0
	2540	3.76	-1.55	69.94	2.0
	2550	3.74	-1.59	69.41	2.0
	2560	3.57	-1.76	66.7	2.0

	2570	3.47	-1.87	65.07	2.0
	2580	3.48	-1.89	64.71	1.59
	2590	3.51	-1.89	64.65	2.0
	2600	3.55	-1.84	65.49	2.0
	2610	2.77	-1.87	65.04	2.0
	2620	2.77	-1.87	65.08	2.0
	2630	2.87	-1.96	63.67	2.0
	2640	3.02	-2.1	61.64	2.0
	2650	3	-2.08	61.89	2.0
	2660	2.95	-2.03	62.62	2.0
	2670	2.76	-1.86	65.23	2.0
	2680	1.67	-1.45	71.54	2.0
	2690	1.68	-1.47	71.23	2.0
BGS-036(3580-3990)_30du	Frequency (MHz)	Directivity (dBi)	Avg Gain(dBi)	Efficiency (%)	Peak Gain(dBi)
	3580	0.99	-1.17	76.38	-0.18
	3590	1.08	-1.24	75.16	-0.16
	3600	1.15	-1.28	74.56	-0.13
	3610	1.16	-1.36	73.07	-0.2
	3620	1.14	-1.4	72.47	-0.26
	3630	0.87	-1.45	71.69	-0.58
	3640	1.38	-1.51	70.57	-0.13
	3650	1.47	-1.6	69.23	-0.13
	3660	1.51	-1.64	68.51	-0.13
	3670	1.48	-1.7	67.68	-0.22
	3680	1.53	-1.67	68.15	-0.14
	3690	1.5	-1.65	68.36	-0.15
	3700	1.52	-1.7	67.53	-0.18
	3710	1.63	-1.85	65.26	-0.22
	3720	1.68	-1.88	64.9	-0.2
	3730	1.79	-1.97	63.58	-0.18
	3740	1.73	-1.95	63.8	-0.22
	3750	1.7	-1.9	64.59	-0.2
	3760	1.58	-1.8	66.04	-0.22
	3770	1.46	-1.66	68.18	-0.2
	3780	1.42	-1.6	69.21	-0.18
	3790	1.37	-1.59	69.31	-0.22

	3800	1.41	-1.61	69.07	-0.2
	3810	1.52	-1.7	67.61	-0.18
	3820	1.47	-1.69	67.72	-0.22
	3830	1.5	-1.72	67.3	-0.22
	3840	1.81	-2.01	62.88	-0.2
	3850	1.52	-1.7	67.58	-0.18
	3860	1.18	-1.4	72.47	-0.22
	3870	1.25	-1.45	71.69	-0.2
	3880	1.29	-1.51	70.57	-0.22
	3890	1.4	-1.6	69.23	-0.2
	3900	1.46	-1.64	68.51	-0.18
	3910	1.48	-1.7	67.68	-0.22
	3920	1.6	-1.8	66.04	-0.2
	3930	1.48	-1.66	68.18	-0.18
	3940	1.38	-1.6	69.21	-0.22
	3950	1.14	-1.51	70.57	-0.37
	3960	1.47	-1.6	69.23	-0.13
	3970	1.46	-1.64	68.51	-0.18
	3980	1.56	-1.7	67.68	-0.14
	3990	1.22	-1.59	69.31	-0.37
BGS-036(4000-4490)_30du	Frequency (MHz)	Directivity (dBi)	Avg Gain(dBi)	Efficiency (%)	Peak Gain(dBi)
	4000	3.94	-1.17	76.38	2.77
	4010	3.83	-1.24	75.16	2.59
	4020	3.91	-1.28	74.56	2.63
	4030	4.04	-1.36	73.07	2.68
	4040	4.35	-1.4	72.47	2.95
	4050	3.76	-1.45	71.69	2.31
	4060	3.73	-1.51	70.57	2.22
	4070	4.14	-1.6	69.23	2.54
	4080	3.86	-1.64	68.51	2.22
	4090	4.49	-1.7	67.68	2.79
	4100	4.39	-1.67	68.15	2.72
	4110	4.33	-1.65	68.36	2.68
	4120	4.26	-1.49	70.98	2.77
	4130	3.97	-1.38	72.7	2.59
	4140	3.91	-1.28	74.45	2.63

	4150	3.86	-1.18	76.25	2.68
	4160	4.9	-1.95	63.8	2.95
	4170	4.58	-1.9	64.59	2.68
	4180	4.75	-1.8	66.04	2.95
	4190	4.38	-1.66	68.18	2.72
	4200	4.28	-1.6	69.21	2.68
	4210	4.36	-1.59	69.31	2.77
	4220	4.2	-1.61	69.07	2.59
	4230	4.49	-1.7	67.61	2.79
	4240	4.41	-1.69	67.72	2.72
	4250	4.4	-1.72	67.3	2.68
	4260	4.44	-2.01	62.88	2.43
	4270	4.27	-1.59	69.31	2.68
	4280	3.92	-1.49	70.98	2.43
	4290	4.06	-1.38	72.7	2.68
	4300	4.44	-2.01	62.88	2.43
	4310	4.4	-1.7	67.58	2.7
	4320	3.62	-1.4	72.47	2.22
	4330	3.99	-1.45	71.69	2.54
	4340	3.73	-1.51	70.57	2.22
	4350	4.37	-1.6	69.23	2.77
	4360	4.29	-1.64	68.51	2.65
	4370	3.89	-1.51	70.57	2.38
	4380	3.82	-1.6	69.23	2.22
	4390	3.86	-1.64	68.51	2.22
	4400	4.47	-1.7	67.68	2.77
	4410	4.24	-1.59	69.31	2.65
	4420	3.87	-1.49	70.98	2.38
	4430	4.47	-1.7	67.58	2.77
	4440	3.99	-1.4	72.47	2.59
	4450	4.08	-1.45	71.69	2.63
	4460	4.19	-1.51	70.57	2.68
	4470	4.55	-1.6	69.23	2.95
	4480	3.95	-1.64	68.51	2.31
	4490	2.98	-0.76	83.88	2.22
BGS-036(4500-	Frequency (MHz)	Directivity (dBi)	Avg Gain(dBi)	Efficiency (%)	Peak Gain(dBi)

4990)_30du	4500	3.39	-1.17	76.38	2.22
	4510	3.78	-1.24	75.16	2.54
	4520	3.91	-1.69	67.72	2.22
	4530	4.51	-1.72	67.3	2.79
	4540	3.89	-1.17	76.38	2.72
	4550	3.92	-1.24	75.16	2.68
	4560	3.5	-1.28	74.56	2.22
	4570	3.9	-1.36	73.07	2.54
	4580	3.62	-1.4	72.47	2.22
	4590	4.22	-1.45	71.69	2.77
	4600	4.16	-1.51	70.57	2.65
	4610	3.98	-1.6	69.23	2.38
	4620	3.92	-1.7	67.53	2.22
	4630	3.67	-1.45	71.69	2.22
	4640	4.28	-1.51	70.57	2.77
	4650	4.25	-1.6	69.23	2.65
	4660	4.02	-1.64	68.51	2.38
	4670	4.47	-1.7	67.68	2.77
	4680	3.77	-1.67	68.15	2.1
	4690	3.86	-1.65	68.36	2.21
	4700	4.01	-1.7	67.53	2.31
	4710	3.81	-1.59	69.31	2.22
	4720	4.15	-1.61	69.07	2.54
	4730	3.92	-1.7	67.61	2.22
	4740	4.46	-1.69	67.72	2.77
	4750	4.37	-1.72	67.3	2.65
	4760	4.39	-2.01	62.88	2.38
	4770	3.92	-1.7	67.58	2.22
	4780	3.62	-1.4	72.47	2.22
	4790	4.22	-1.45	71.69	2.77
	4800	4.1	-1.45	71.69	2.65
	4810	3.89	-1.51	70.57	2.38
	4820	4.37	-1.6	69.23	2.77
	4830	3.74	-1.64	68.51	2.1
	4840	4.01	-1.8	66.04	2.21
	4850	3.97	-1.66	68.18	2.31

	4860	3.82	-1.6	69.21	2.22
	4870	4.13	-1.59	69.31	2.54
	4880	3.83	-1.61	69.07	2.22
	4890	4.41	-1.64	68.51	2.77
	4900	4.35	-1.7	67.68	2.65
	4910	3.97	-1.59	69.31	2.38
	4920	3.71	-1.49	70.98	2.22
	4930	3.6	-1.38	72.7	2.22
	4940	4.05	-1.28	74.45	2.77
	4950	3.83	-1.18	76.25	2.65
	4960	3.45	-1.07	78.09	2.38
	4970	3.74	-0.97	79.98	2.77
	4980	3.46	-0.87	81.91	2.59
	4990	3.39	-0.76	83.88	2.63
	Frequency (MHz)	Directivity (dBi)	Avg Gain(dBi)	Efficiency (%)	Peak Gain(dBi)
BGS-036(5500-6000)_30du	5000	4.05	-3.19	67.58	2.0
	5010	3.83	-3.19	72.47	2.0
	5020	4.05	-3.2	69.07	2.0
	5030	4.35	-3.27	68.51	2.0
	5040	3.97	-3.21	67.68	2.0
	5050	3.71	-3.1	52.93	2.0
	5060	3.6	-2.98	53.67	2.0
	5070	4.11	-2.93	54.27	2.0
	5080	4.09	-2.89	53.52	2.0
	5090	4.12	-2.94	51.93	2.0
	5100	4.18	-2.97	69.31	2.0
	5110	4.05	-3.19	70.98	2.0
	5120	4.18	-3.19	72.7	2.0
	5130	4.22	-1.51	74.45	2.0
	5140	4.26	-1.6	76.25	2.0
	5150	4.17	-1.64	78.09	2.0
	5160	4.06	-2.83	71.69	2.0
	5170	4.03	-2.76	70.57	2.0
	5180	-2.93	-2.7	69.23	2.0
	5190	5.26	-2.65	68.51	2.0
	5200	4.85	-2.71	67.68	2.0

	5210	4.64	-2.85	68.15	2.0
	5220	4.54	-2.91	68.36	2.0
	5230	4.48	-2.93	70.98	2.0
	5240	4.33	-2.89	72.7	2.0
	5250	4.54	-2.94	51.27	2.0
	5260	4.48	-2.93	51.32	2.0
	5270	4.33	-2.89	52.12	2.0
	5280	4.25	-2.94	53.63	2.0
	5290	3.97	-2.97	52.69	2.0
	5300	3.91	-1.51	52.43	2.0
	5310	3.9	-1.6	51.27	2.0
	5320	4.11	-1.64	51.32	2.0
	5330	4.1	-2.83	52.12	2.0
	5340	4.01	-2.76	53.63	2.0
	5350	4.01	-2.7	52.69	2.0
	5360	4.06	-2.65	52.43	2.0
	5370	4.11	-3.07	52.15	2.0
	5380	4.09	-3.15	51.93	2.0
	5390	4.12	-3.18	69.31	2.0
	5400	4.18	-3.19	70.98	2.0
	5410	4.05	-3.18	72.7	2.0
	5420	4.18	-2.92	74.45	2.0
	5430	4.22	-2.92	76.25	2.0
	5440	4.09	-2.93	78.09	2.0
	5450	4.12	-2.9	52.69	2.0
	5460	4.18	-2.9	52.43	2.0
	5470	4.05	-2.7	51.27	2.0
	5480	6.07	-2.65	51.32	2.0
	5490	5.97	-2.9	52.15	2.0
	5500	6.3	-2.98	50.41	2.0
	5510	6.24	-3.07	49.35	2.0
	5520	6.17	-3.15	48.37	2.0
	5530	6.07	-3.18	48.14	2.0
	5540	5.97	-3.19	48	2.0
	5550	5.83	-3.18	48.05	2.0
	5560	5.74	-3.18	48.05	2.0

	5570	5.61	-3.25	47.3	2.0
	5580	-2.98	-3.26	47.21	2.0
	5590	-2.93	-3.3	46.82	2.0
	5600	5.26	-3.32	46.61	2.0
	5620	4.85	-3.19	47.96	2.0
	5630	4.64	-3.19	47.94	2.0
	5640	4.54	-3.2	47.84	2.0
	5650	4.48	-3.27	47.15	2.0
	5660	4.33	-3.21	47.72	2.0
	5670	4.25	-3.1	48.94	2.0
	5680	3.97	-2.98	50.33	2.0
	5690	3.91	-2.93	50.99	2.0
	5700	3.9	-2.89	51.42	2.0
	5710	4.11	-2.94	50.81	2.0
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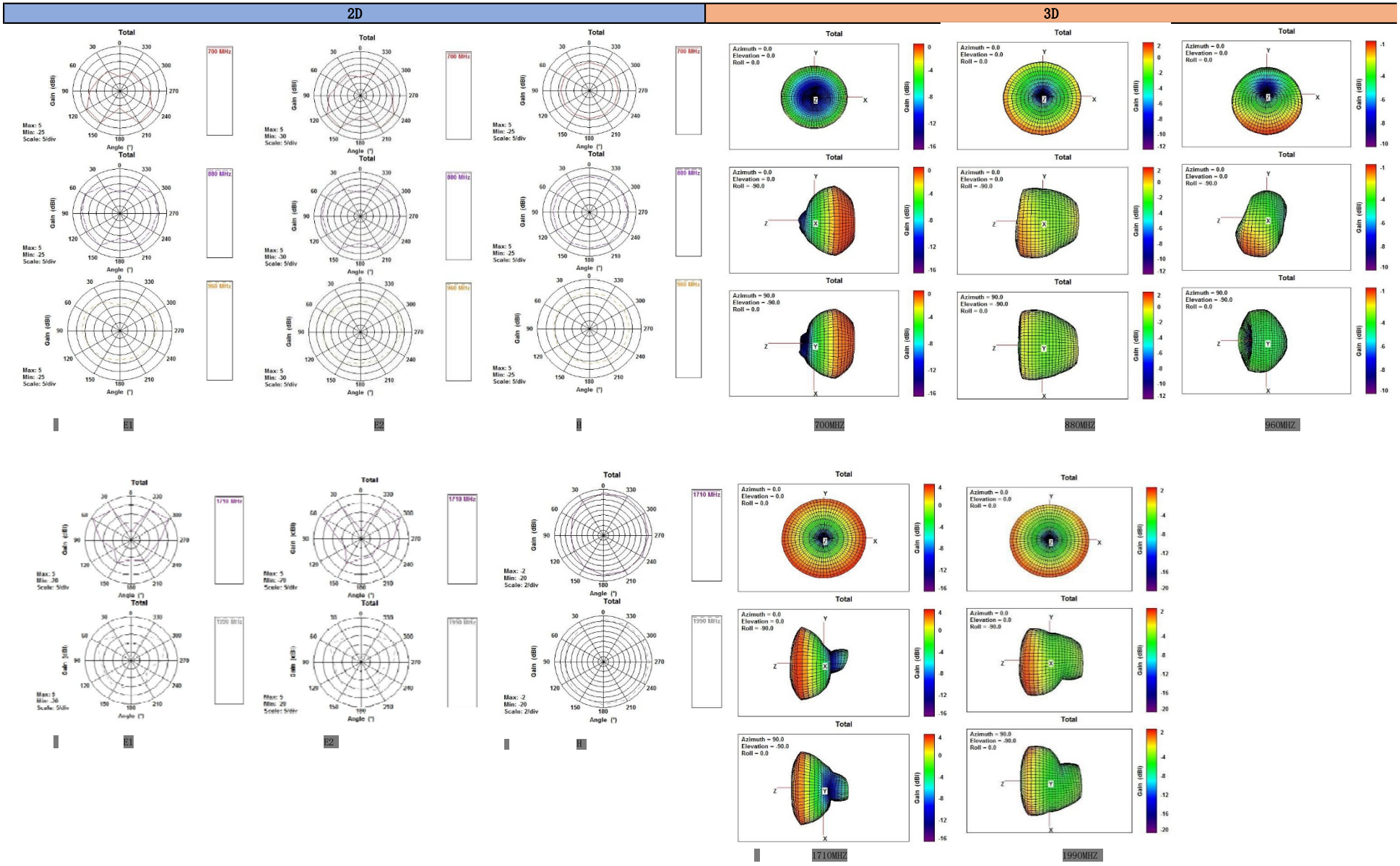
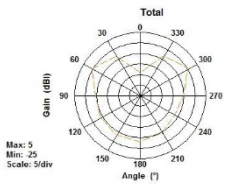
	5730	4.01	-3	50.08	1.01
	5740	4.03	-2.89	51.42	1.14
	5750	4.03	-2.86	51.74	1.17
	5760	4.14	-2.83	52.08	1.31
	5770	4.03	-2.84	52.04	1.19
	5780	4.01	-2.88	51.54	1.13
	5790	4.06	-2.92	51.07	1.14
	5800	4.11	-2.92	51.01	1.19
	5810	4.09	-2.93	50.94	1.16
	5820	4.12	-2.9	51.27	1.22
	5830	4.18	-2.9	51.32	1.28
	5840	4.05	-2.83	52.12	1.22
	5850	4.18	-2.71	53.63	1.47
	5860	4.22	-2.78	52.69	1.44
	5870	4.26	-2.8	52.43	1.46
	5880	4.17	-2.83	52.15	1.34
	5890	4.06	-2.76	52.93	1.3
	5900	4.03	-2.7	53.67	1.33
	5910	3.96	-2.65	54.27	1.31
	5920	3.92	-2.71	53.52	1.21
	5930	3.93	-2.85	51.93	1.08

	5940	3.83	-2.91	51.14	0.92
	5950	3.71	-2.95	50.66	0.76
	5960	3.8	-2.9	51.24	0.9
	5970	3.83	-2.81	52.36	1.02
	5980	3.82	-2.78	52.76	1.04
	5990	3.77	-2.81	52.31	0.96
	6000	3.79	-2.83	52.07	0.96

深圳市博格斯通信技术有限公司
shenzhen bogesi communication technology co.,ltd

Direction map:

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Angle (°)
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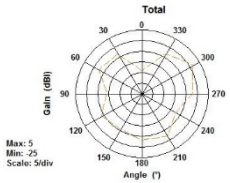
Min: -25
Scale: 5/div


2170 MHz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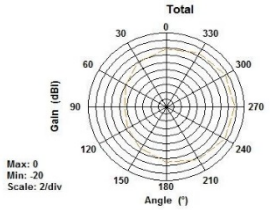
2170 MHz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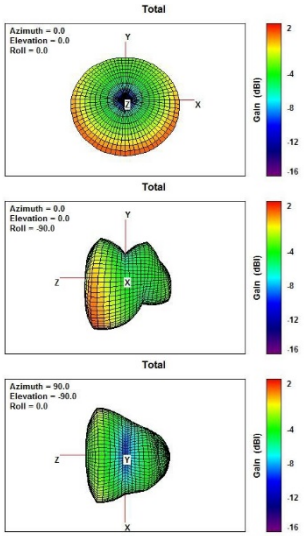
2170 MHz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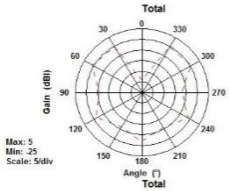
Gain (dBi)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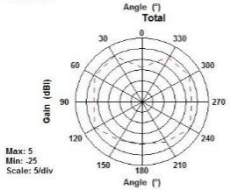
2690 MHz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Angle (°)
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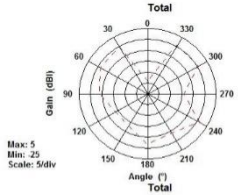
Scale: 5/div


3350 MHz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Angle (°)
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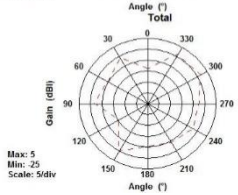
Scale: 5/div


2690 MHz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Angle (°)
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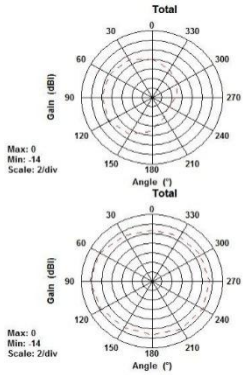
Scale: 5/div


3350 MHz


Total
Gain (dBi)
Angle (°)
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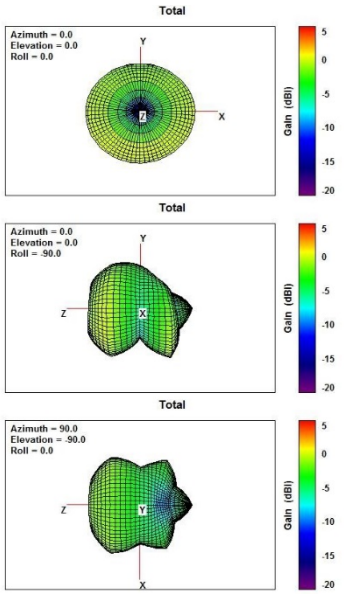
Scale: 2/div


2690 MHz


3350 MHz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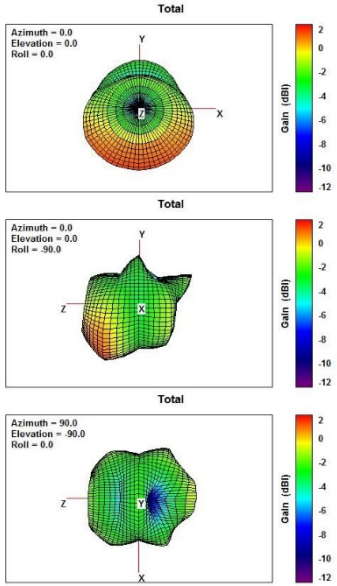
Gain (dBi)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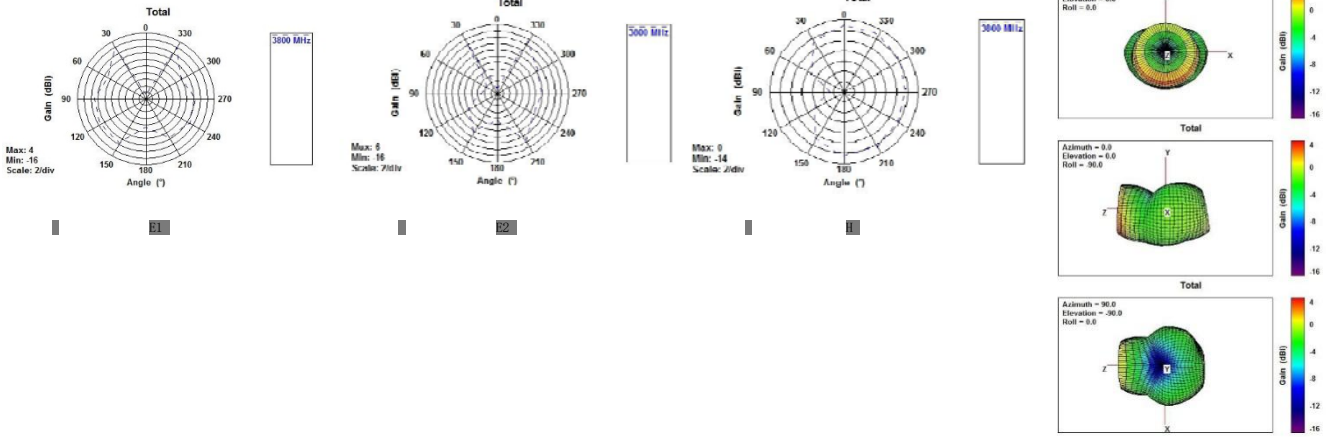
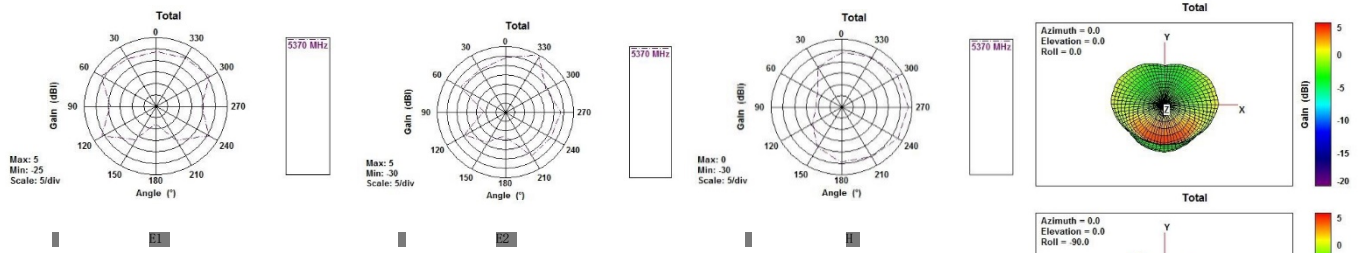
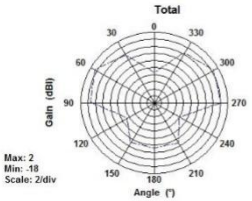
Gain (dBi)



3800MHZ



5370MHZ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Angle (°)
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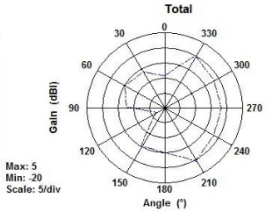
Scale: 2/div


6000 MHz


Total
Gain (dBi)
Angle (°)
Max: 5
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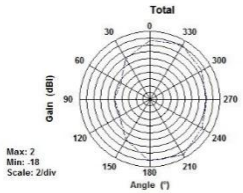
Scale: 5/div


6000 MHz


Total
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Angle (°)
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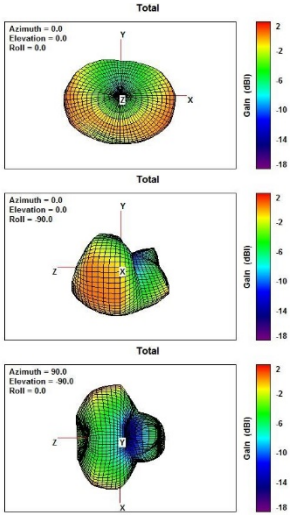
Min: -18
Scale: 2/div


6000 MHz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Total
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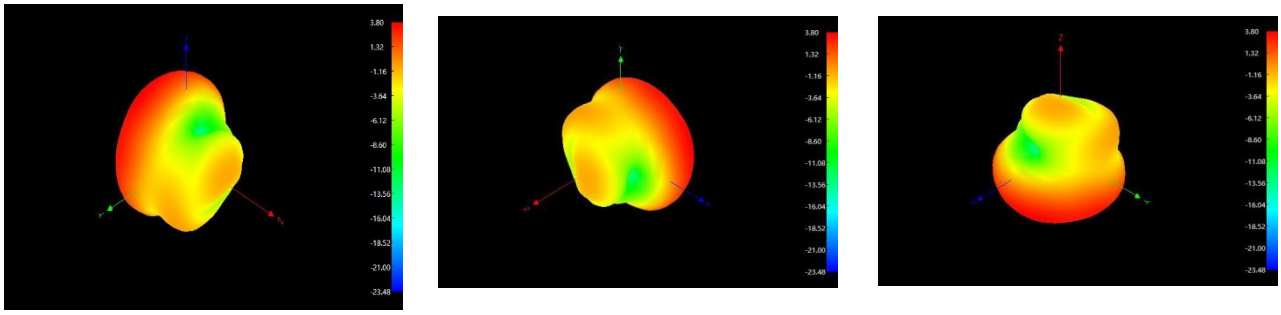
Total
Azimuth = 90.0
Elevation = -90.0
Roll = 0.0
Gain (dBi)

Direction map:

700



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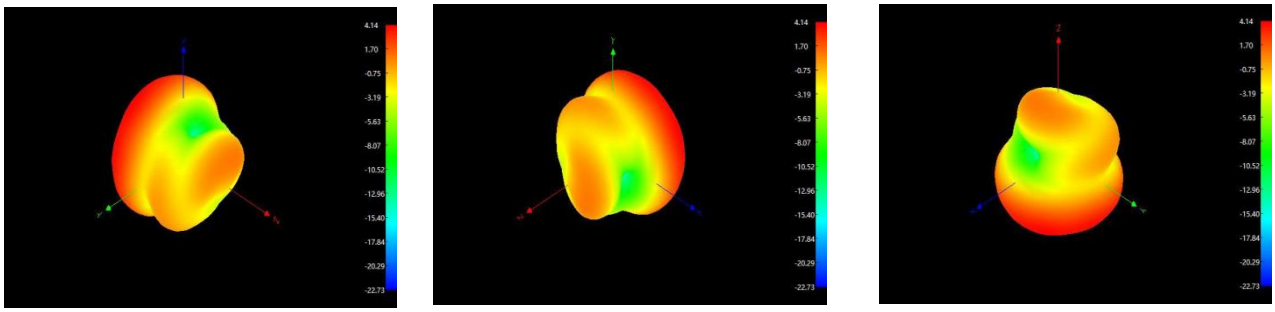
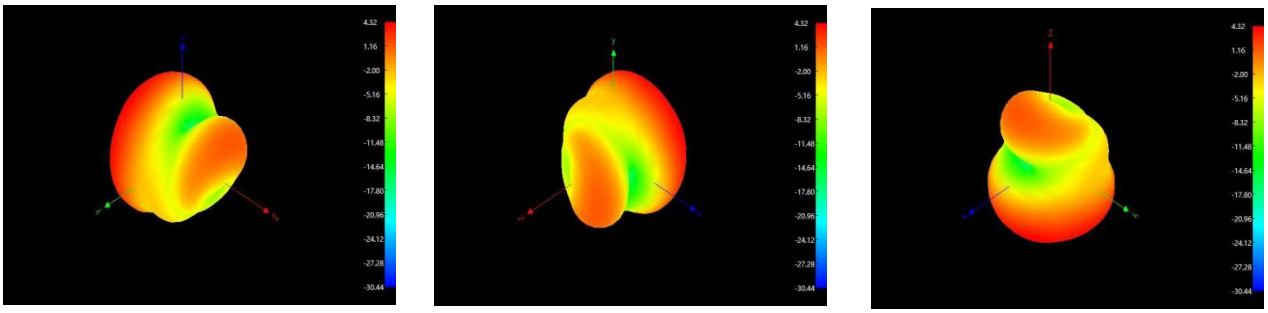


800



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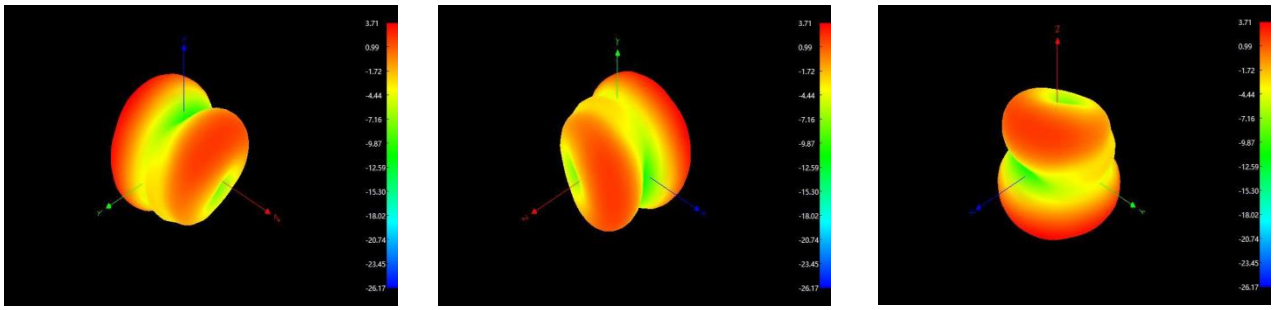

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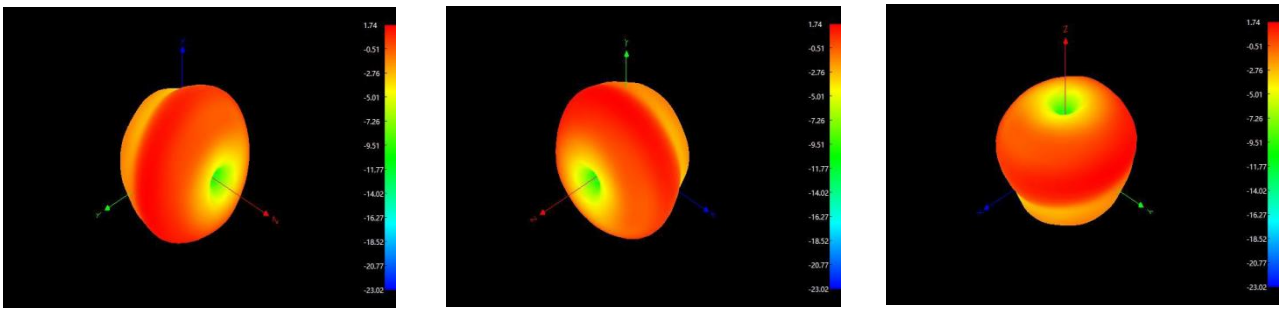

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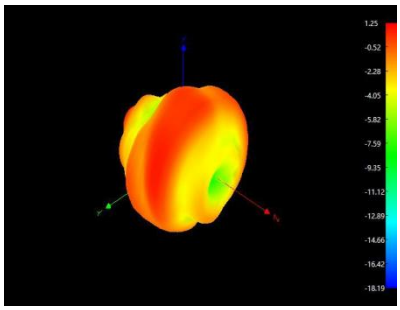

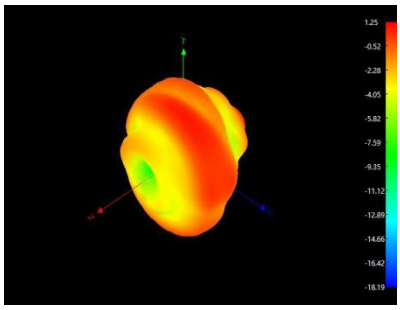

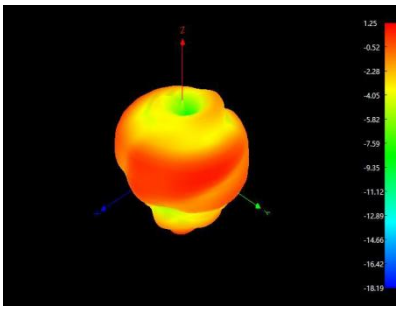

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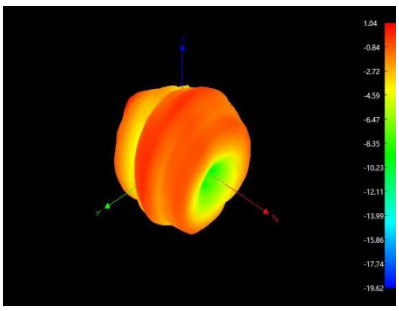

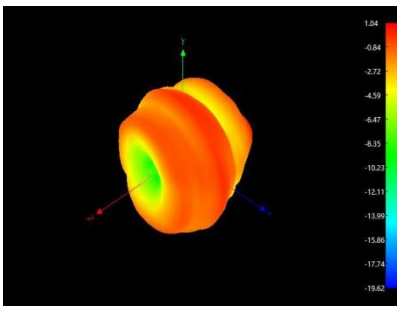

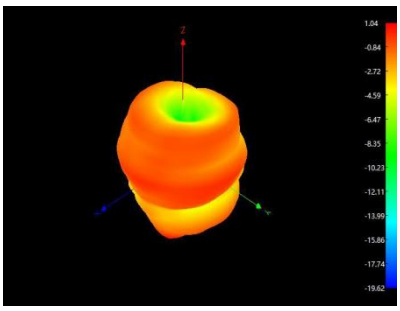

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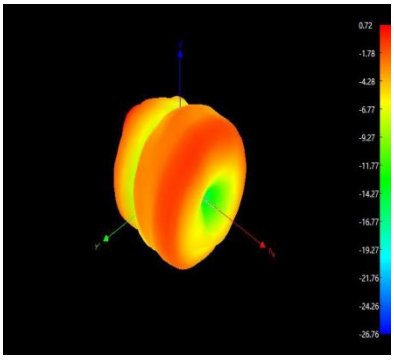

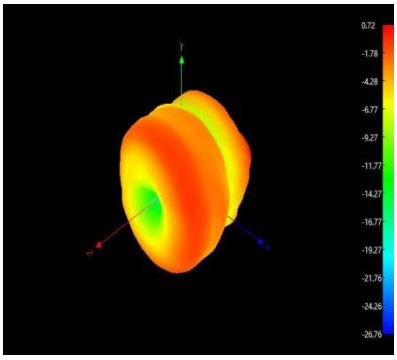

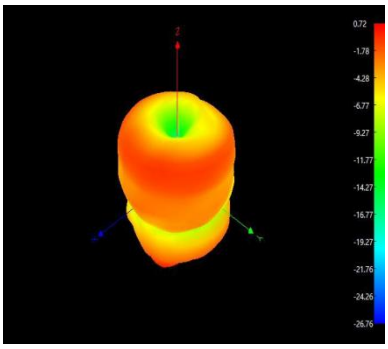

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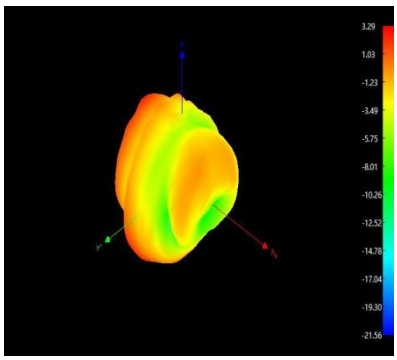

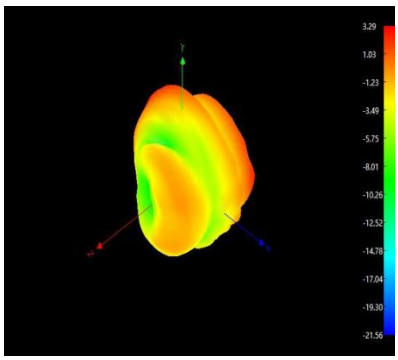

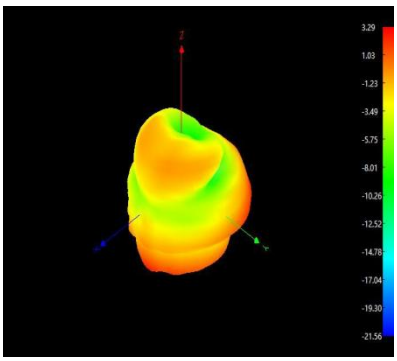

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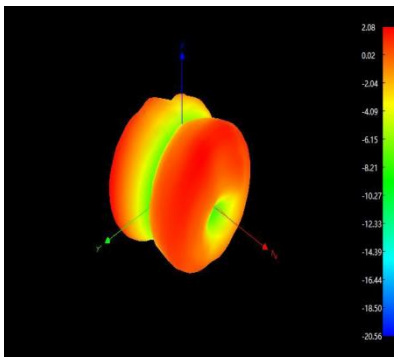

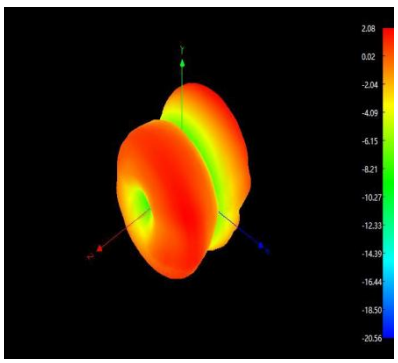

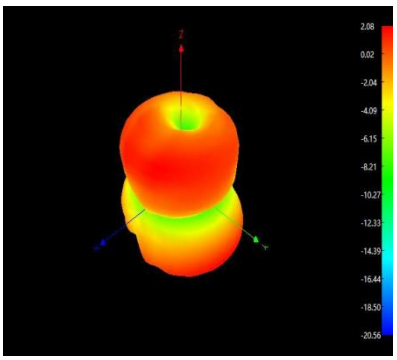

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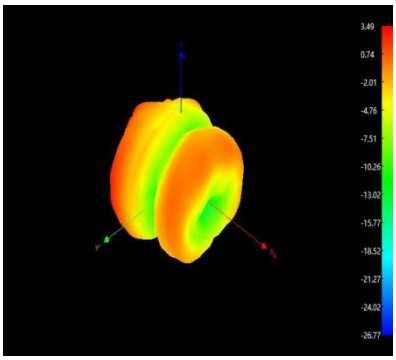

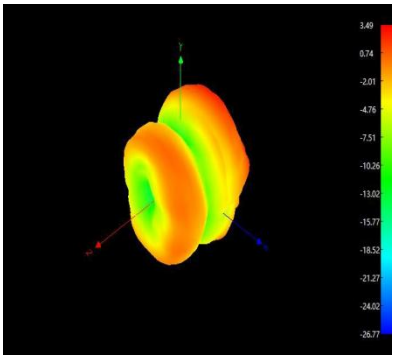

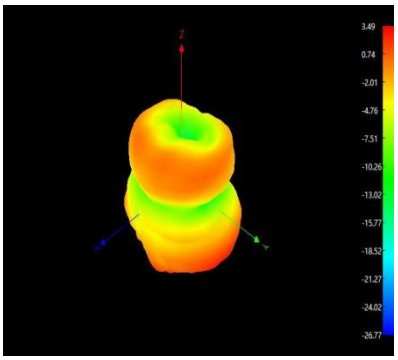

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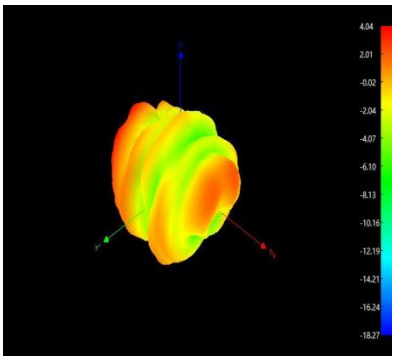

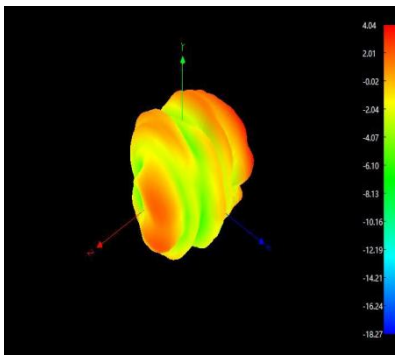

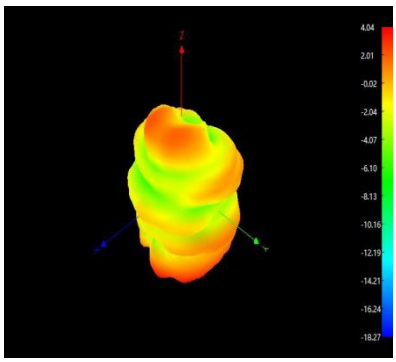

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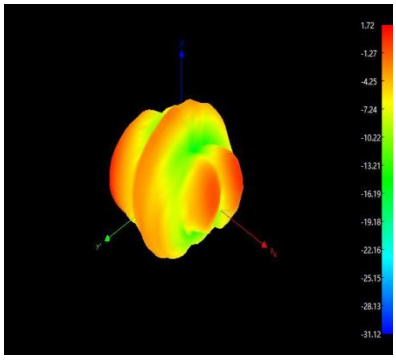

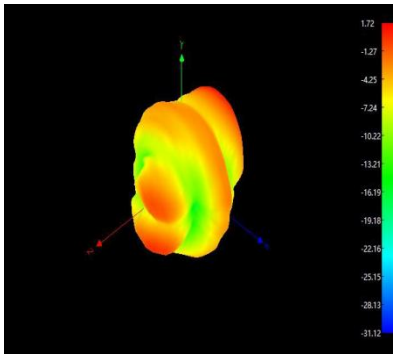

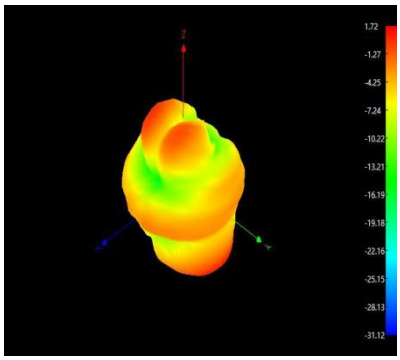

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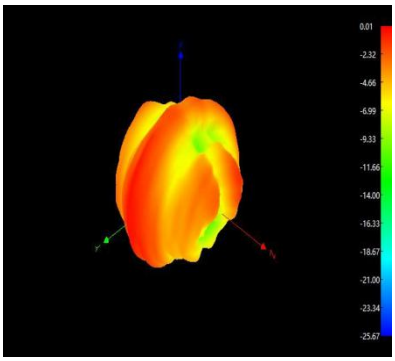

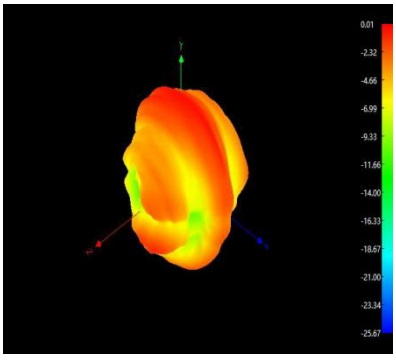

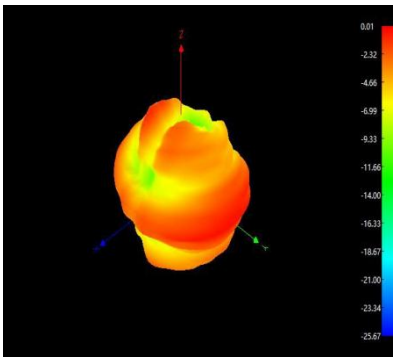

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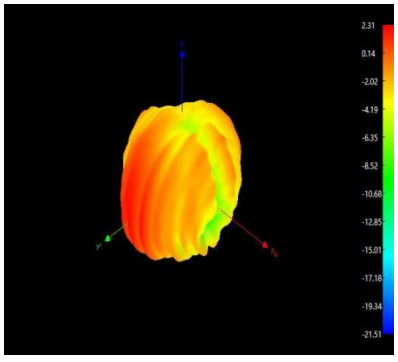
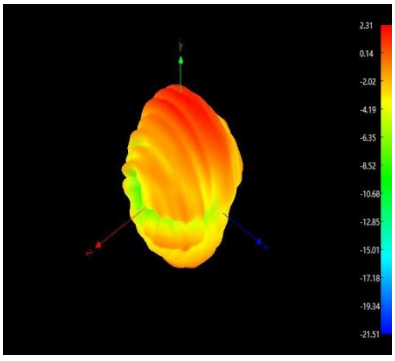
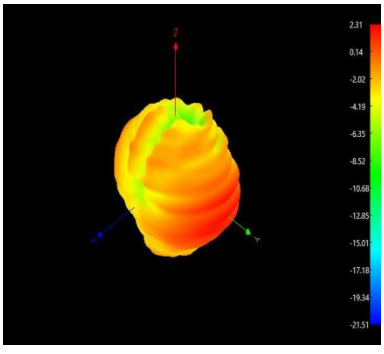
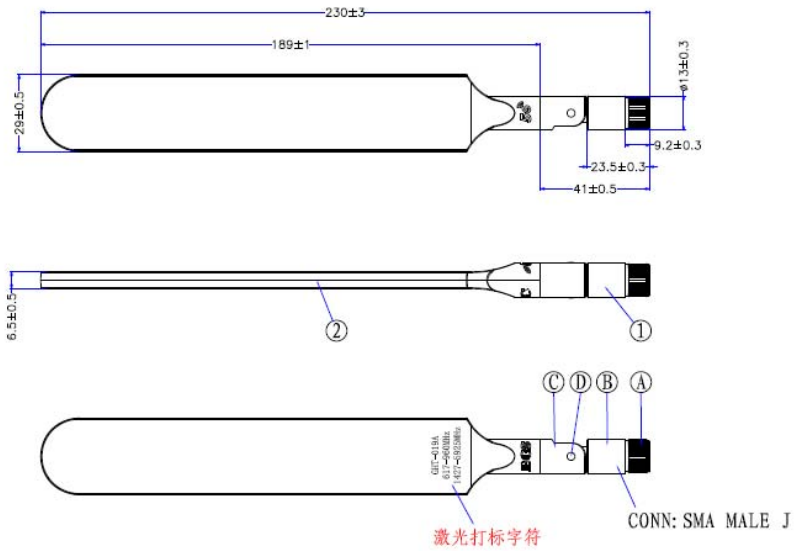






Antenna Dimension-mm



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Antenna packaging instructions

1. Outer packaging: carton packaging

Front view:

side view:

2. Inner packaging (1PCS/PE ziplock bag, 50PCS/bag, the size of the bag depends on the product size)