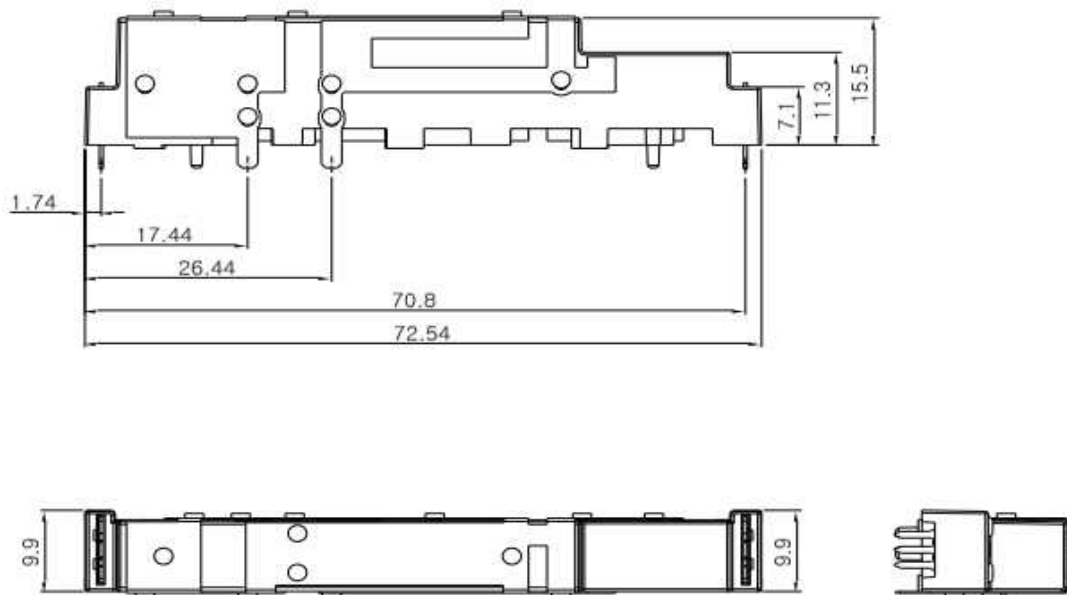


Antenna Information

Item	Contents
Antenna Type	Planar Inverted F Antenna
Antenna peak gain	RC2: - 0.16 dB i RC4: - 0.02 dB i
Manufacturer / Model name	LS Mtron Co. Ltd. / LS01-I-23001-A1
Address of manufacturer	Kiturami Building 6F, 396 Gonghang-daero Gangseo-gu, Seoul, 07649, Korea
Test Laboratory	LS Mtron Co. Ltd.
Antenna Length	7.25 cm
Antenna Width	1.55 cm

Planar Inverted F Antenna



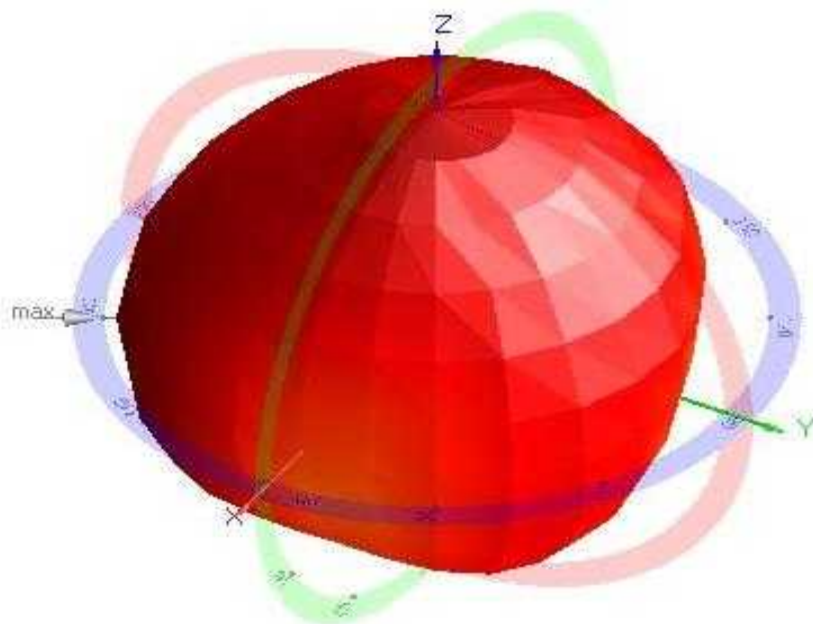
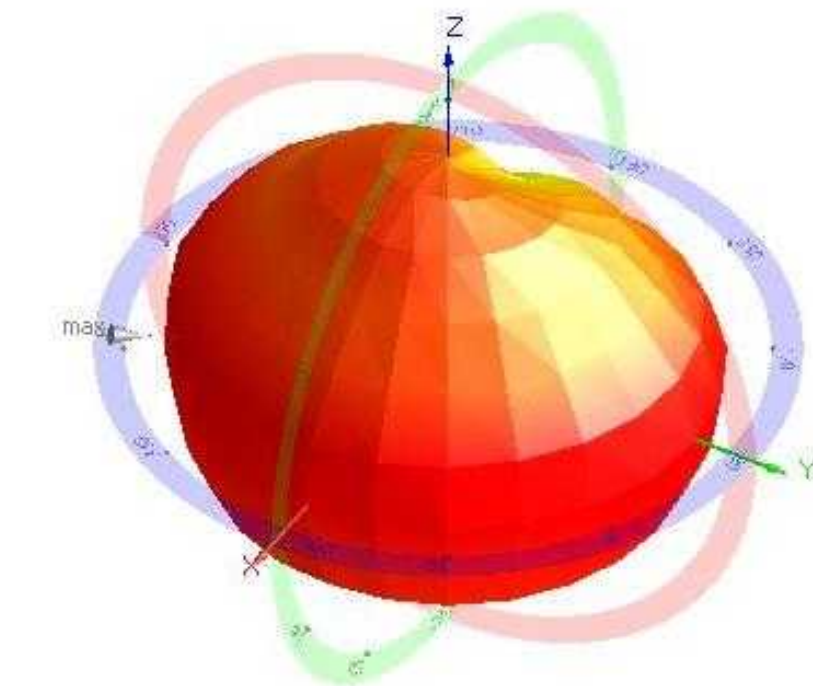
Model name: TLJLNIBN5E7

Antenna Gain Table

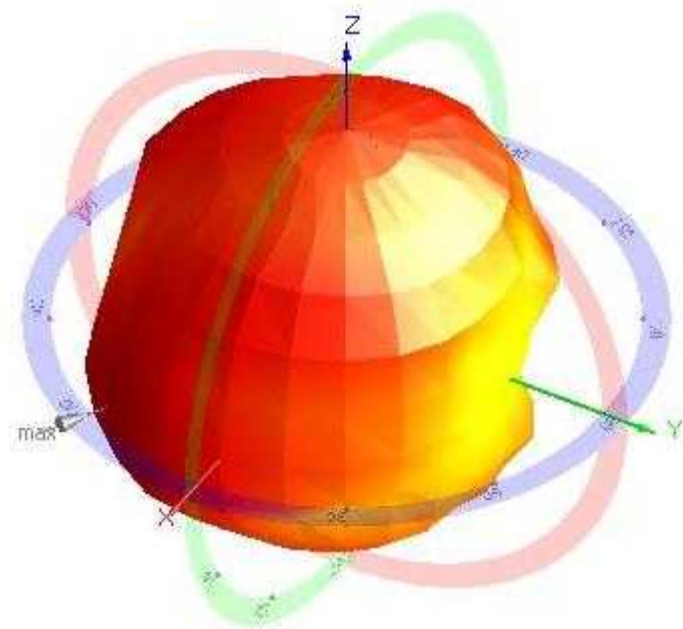
Frequency [MHz]	699	704	716	729	734	746	748	758	777	787	791	803
Peak Gain (dBi)	-2.17	-1.99	-1.75	-1.66	-1.32	-0.36	-0.25	0.17	0.31	0.39	0.43	0.38
Average Gain(dBi)	-6.19	-5.98	-5.69	-5.52	-5.2	-4.19	-4.09	-3.53	-3	-3.09	-3.05	-3.08
Frequency [MHz]	814	824	832	849	859	869	880	894	915	925	960	
Peak Gain (dBi)	0.38	-0.04	-0.24	-0.32	0.2	0.05	-0.08	-0.16	-0.39	-0.02	0.02	
Average Gain(dBi)	-3.08	-3.14	-3.19	-3.38	-2.97	-3.02	-3.18	-3.16	-3.29	-2.95	-2.97	
Frequency [MHz]	1710	1755	1785	1805	1850	1880	1910	1920	1930	1980	1990	2110
Peak Gain (dBi)	2.12	1.4	1.38	1.05	-0.26	0.54	2.32	2.47	2.49	2.28	2.29	2.15
Average Gain(dBi)	-1.71	-2.88	-3.08	-2.96	-3.57	-2.68	-1.88	-1.79	-1.74	-1.79	-1.83	-1.8
Frequency [MHz]	2155	2170	2300	2400	2500	2570	2620	2690				
Peak Gain (dBi)	2.33	2.44	2.05	1.62	1	1.6	1.51	0.63				
Average Gain(dBi)	-1.8	-1.56	-2.75	-3.25	-4.1	-3.73	-3.82	-4.32				

Model name: TLJLNIBN5E7

3D Radiation Pattern



Model name: TLJLNIBN5E7



Model name: TLJLNIBN5E7