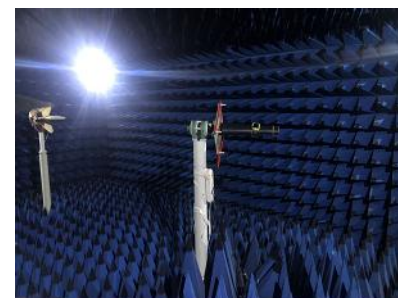


Add:Room 411, Building 2, South Taiyun Chuanggu Park, Southeast Of The Intersection Of Guangming Avenue And Dongchang Road, Tangwei Community, Fenghuang Street, Guangming Dist., Shenzhen, Guagndong, China

IDO GTX12 Antenna Report



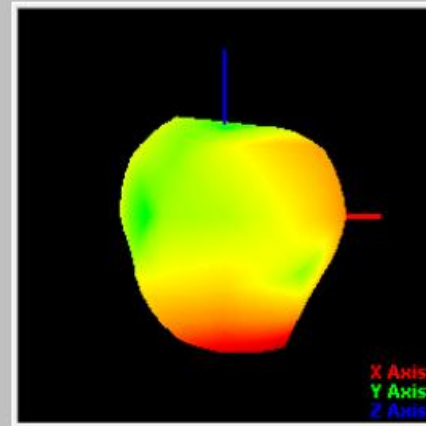
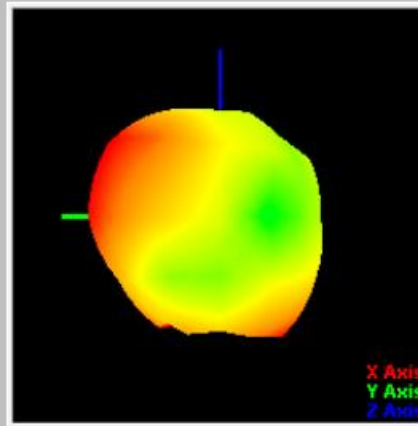
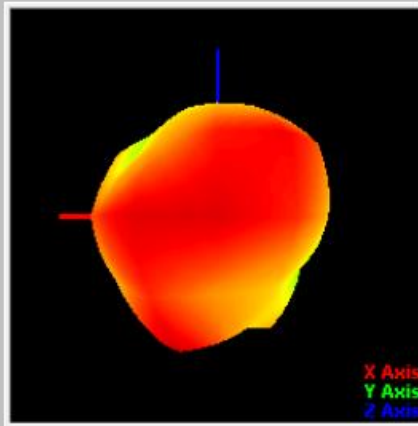
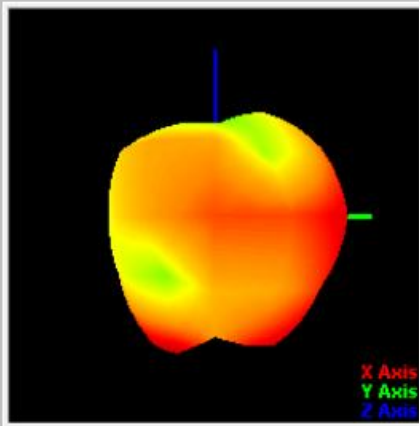
Passive parameters of antenna



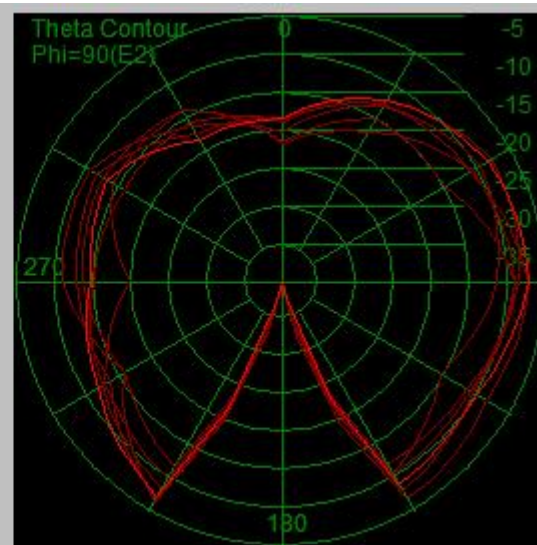
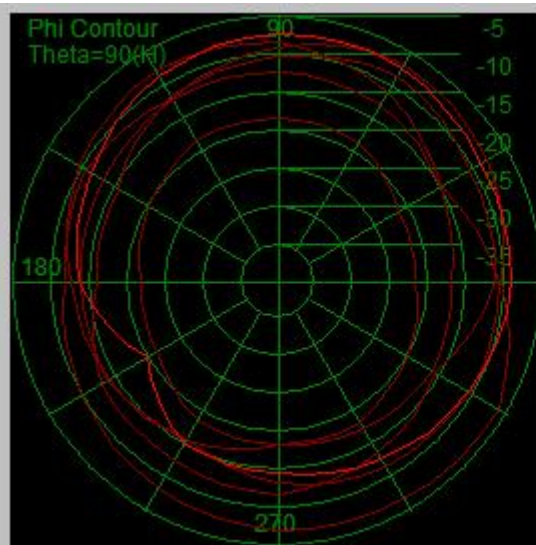
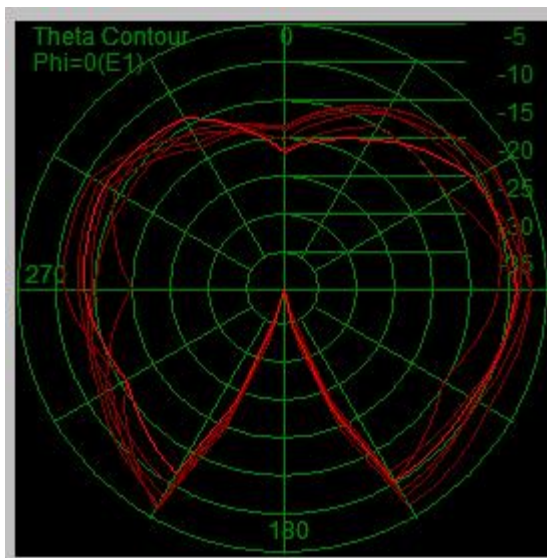
Passive parameter of BT antenna-FS

Test	FS								
Test Point ID	1	2	3	4	5	6	7	8	9
Freq. (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480
Efficiency (%)	16.1	16.7	17.5	18.7	20.5	19.3	18.5	17.1	16.2
efficiency(dB)	-7.9	-7.7	-7.6	-7.3	-6.8	-7.1	-7.3	-7.7	-7.9
gain(dBi)	-3.30	-3.09	-3.02	-2.91	-2.54	-2.69	-2.83	-2.93	-3.22

Antenna pattern -BT-FS



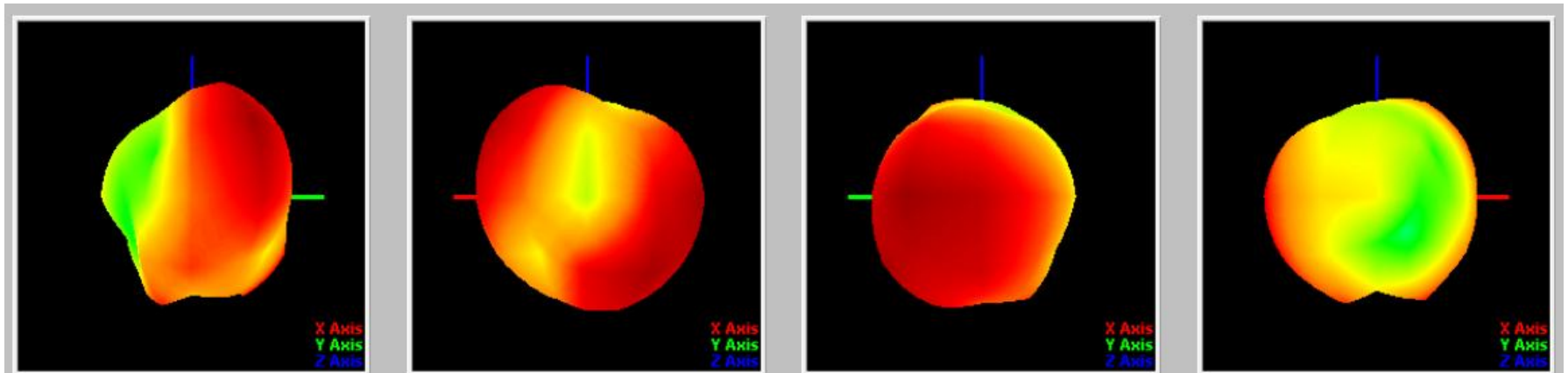
Antenna plan -BT-FS



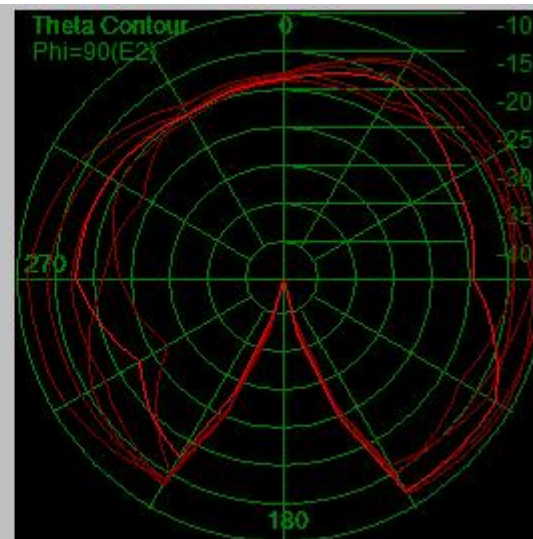
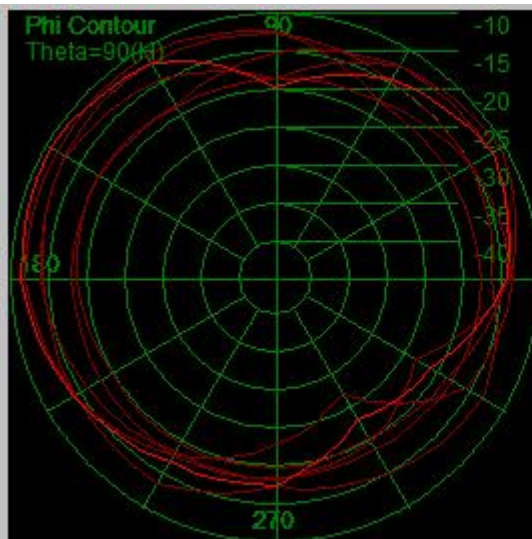
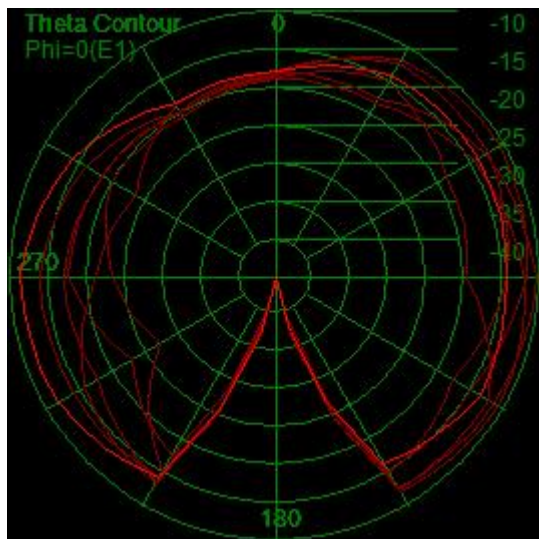
Passive parameter of BTantenna-ARM

Test	ARM								
Test Point ID	1	2	3	4	5	6	7	8	9
Freq. (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480
Efficiency (%)	6.5	6.7	6.9	7.1	7.5	7.0	6.7	6.5	6.3
efficiency(dB)	-11.8	-11.7	-11.6	-11.5	-11.2	-11.5	-11.7	-11.8	-12.0
gain(dBi)	-6.73	-6.52	-6.49	-6.36	-6.18	-6.31	-6.42	-6.55	-6.64

Antenna pattern -BT-FS



Antenna plan -BT-FS



Prototype picture

Antenna Type: FPC

