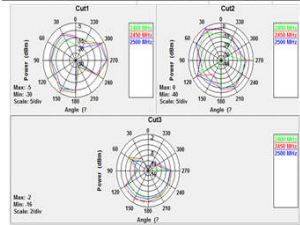
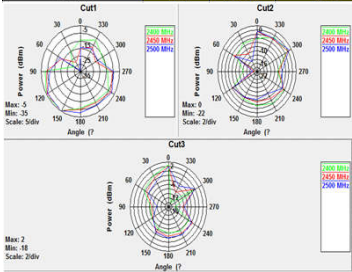


Product Information		
Applicant	Company Name	Ring LLC
	Company Addr	12515 Cerise Ave, Hawthorne, CA 90250, USA
Manufacturer	Company Name	Goertek Inc.
	Company Addr	No.268 Dongfang Road High-Tech Industrial Development District, Weifang Shandong, China
Factory 1	Company Name	Goertek Technology vina Co.,Ltd
	Company Addr	Lot cn2-10 Que Vo industrial park 3, Viet hung commune, Que Vo district, Bac Ninh province, Vietnam
Factory 2	Company Name	Goertek Inc.
	Company Addr	No.999 Liyuan Street, High-Tech Industrial Development District, Weifang, Shandong, 261031, P.R. China
Product Information	Equipment Name	Spotlight Cam Plus
	Brand (Trade) Name	Ring
	Model Name (Number)	5E82E9
Antenna Information		
Antenna Type	WLAN	Type: PIFA Antenna
	Bluetooth	Type: PIFA Antenna
	LoRa	Type: PIFA Antenna
Test the vence	OTA Lab (Goertek weifang)	
Chamber System	ETS-Lindgern	
Test Laboratory	ESCO Technologies Company	
Test Date	2022.5.25	

DUT1-BLE		Efficiency		Gain (dBi)
Frequency (MHz)		(dB)	(%)	
2400	-5.9	25.7	-	-0.6
2410	-5.3	29.5	-	-0.1
2420	-4.7	33.6	-	0.4
2430	-4.3	36.8	-	0.6
2440	-4.1	39.2	-	0.8
2450	-3.9	40.5	-	0.9
2460	-3.8	41.4	-	0.9
2470	-3.8	41.8	-	0.7
2480	-3.9	41.2	-	0.4
2490	-4.1	38.5	-	-0.1
2500	-4.4	35.9	-	-0.4



DUT1-WIFI		Efficiency		Gain (dBi)
Frequency (MHz)		(dB)	(%)	
2400	-2.1	62.3	-	3.0
2410	-1.9	64.4	-	3.3
2420	-1.8	66.2	-	3.5
2430	-1.8	66.0	-	3.6
2440	-1.9	65.0	-	3.7
2450	-1.9	64.4	-	3.7
2460	-1.9	64.3	-	3.7
2470	-1.9	64.7	-	3.5
2480	-1.9	64.3	-	3.4
2490	-2.0	63.7	-	3.2
2500	-1.9	63.8	-	3.1



DUT1-LORA		Efficiency		Gain (dBi)
Frequency (MHz)		(dB)	(%)	
860	-6.1	24.4	-	-2.63
865	-5.9	25.9	-	-2.42
870	-5.7	27.0	-	-2.23
875	-5.5	28.4	-	-2.05
880	-5.3	29.6	-	-1.96
885	-5.2	30.3	-	-1.81
890	-5.2	30.4	-	-1.81
895	-5.2	30.3	-	-1.83
900	-5.2	30.1	-	-1.81
905	-5.3	29.7	-	-1.93
910	-5.4	28.9	-	-2.08
915	-5.6	27.6	-	-2.38
920	-5.8	26.6	-	-2.54
925	-5.9	25.7	-	-2.62
930	-6.1	24.7	-	-2.68

