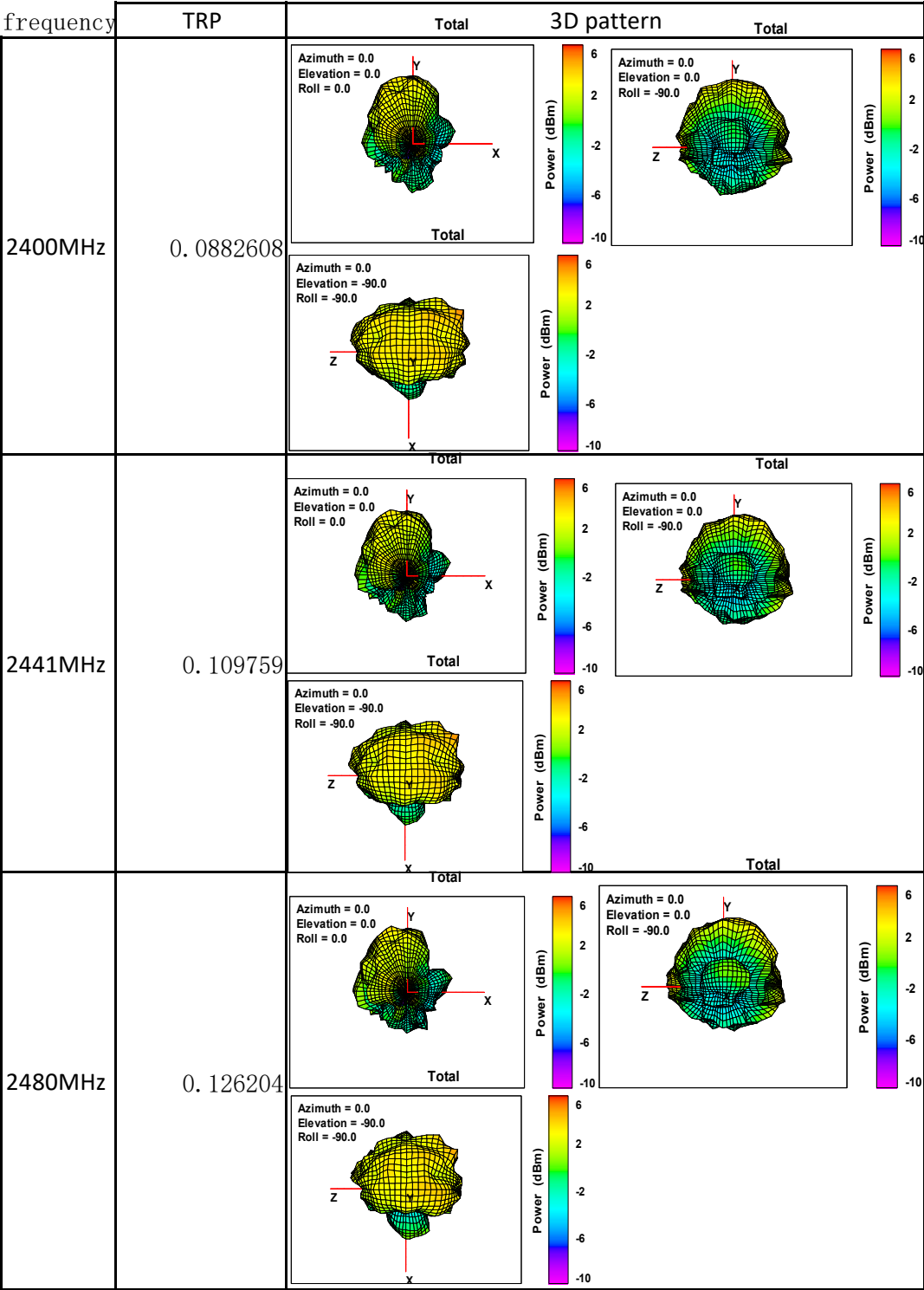
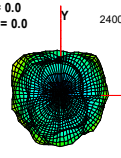
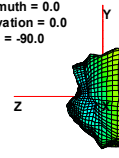
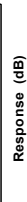
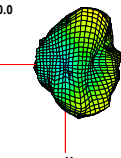
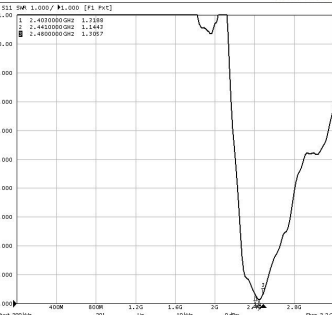
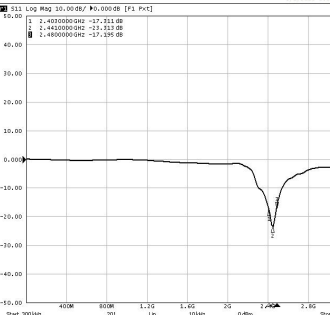
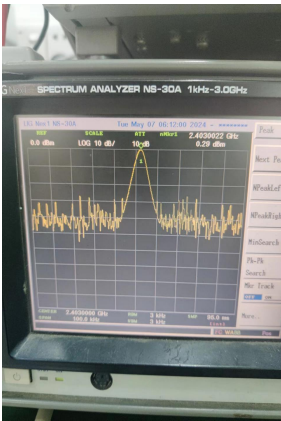
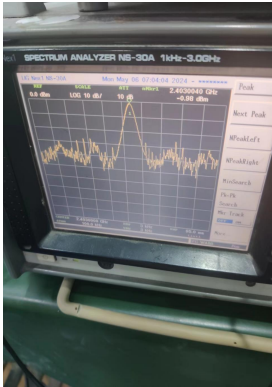




frequency	Gain	Efficiency (%)	3D pattern	
2400MHZ	4.09308	64.6885	Total Azimuth = 0.0 Elevation = 0.0 Roll = 0.0  Total Response (dB)  Total Azimuth = 0.0 Elevation = 0.0 Roll = -90.0  Total Response (dB) 	
2441MHZ	5.09983	69.474		
2480MHZ	5.12781	73.6317	Total Azimuth = 0.0 Elevation = -90.0 Roll = -90.0  Total Response (dB) 	
frequency	S11-SWR	S11-Log Mag	SWR图	
2400MHZ	1.3188	-17.311dB	S11 SWR 1.000/ 1.000 [PL Plot] 2.400000GHz 1.7288 2.440000GHz 1.1443 2.480000GHz 1.3057  S11 Log Mag 50.00dB/ PL:000.00 [PL Plot] 2.400000GHz -17.311dB 2.440000GHz -23.313dB 2.480000GHz -17.195dB 	
2441MHZ	1.1443	-23.313dB		
2480MHZ	1.3057	-17.195dB		

conductive power	0.29dBm	 The image shows a Spectrum Analyzer (NE-30A) displaying a spectrum plot. The frequency is set to 2.450022 GHz. The power level is indicated as -10.28 dBm. The plot shows a noisy baseline with a distinct peak at the specified frequency.
setting power from chipset	0.98dBm	 The image shows the same Spectrum Analyzer (NE-30A) displaying a spectrum plot. The frequency is set to 2.450022 GHz. The power level is indicated as -8.88 dBm. The peak is slightly higher than in the previous image, indicating a higher power setting.

ANTENNA SPECIFICATION

Summary

ITEM	Keyboard ANT SPEC					
Model Name	2.4G ANT					
Center Frequency gain(dBi) MAX. Gain(dBi)	Horizontal			Vertical		
	2400MHz	2441MHz	2480MHz	2400MHz	2441MHz	2580MHz
	2.81	3.73	5.13	0.12	3.23	2.05
	5.13					
Polarization	Horizontal and Vertical					
Azimuth Beam	Omni-directional					
Pattern						
Impedance	50 Ohm					
Manufacture	DONGGUAN SHUO CHUANG ELECTRONICS CO LTD					
address	124 Jinshan Road,Chashan Town,Dongguan City,Guangdong Province					

Antenna Photo & Length (mm)

