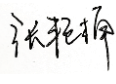


1. Test Laboratory

Test Site: Pico OTA Test Laboratory
Location: No. 11 Zhongguancun Street, Beijing, People's Republic of China

Test engineer: Pico employee 

2. Test Equipment

Equipment	Manufacturer	Calibration Date	Calibration Due Date
RayZone®2800 OTA Performance Test System	GTS	2023/12/20	2024/12/19
E8050A	Agilent	2023/6/12	2024/6/11

Note: Test software is from GTS MaxSign Libra, Version 1.4.1.

3. Antenna Information

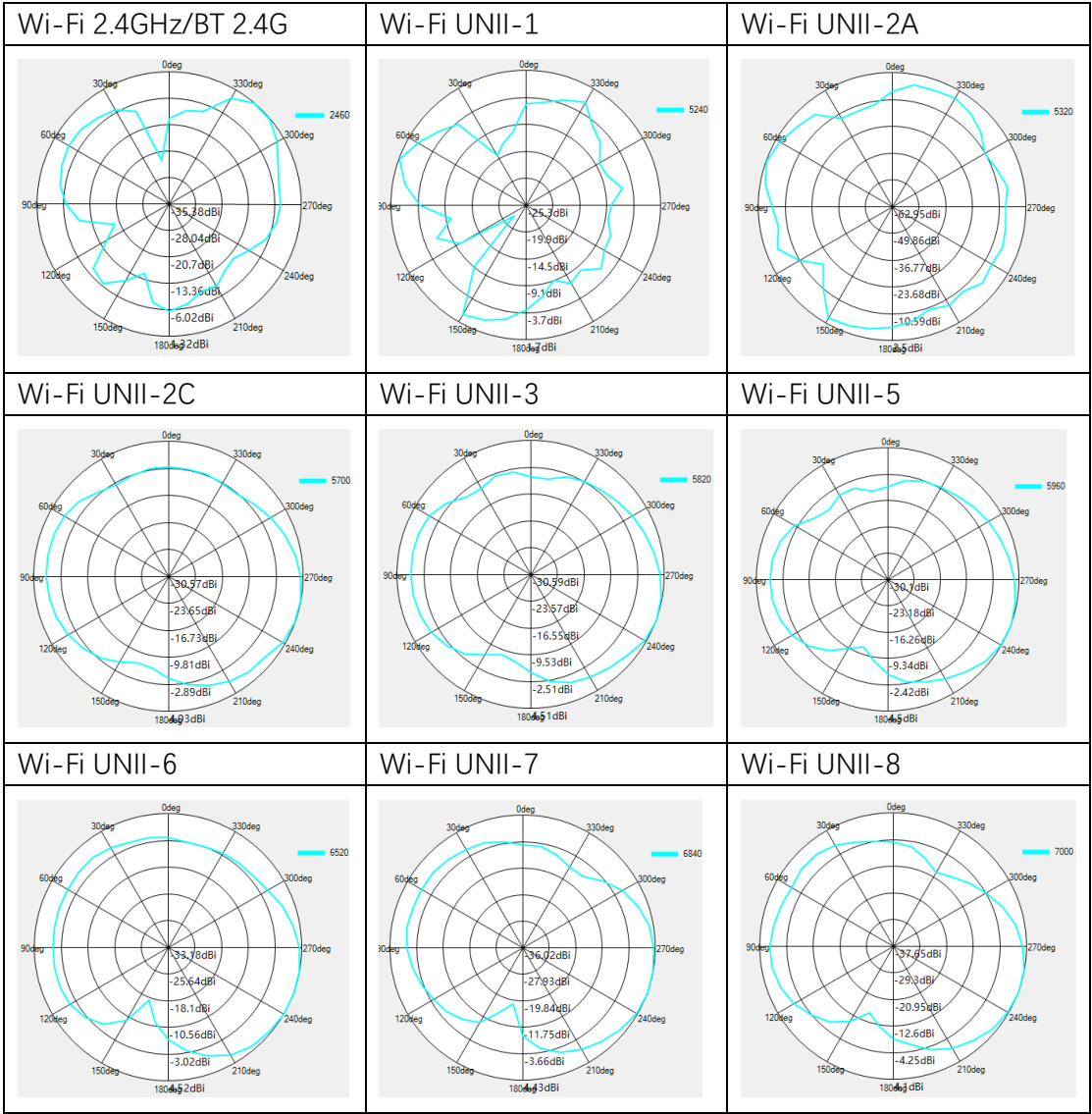
Antenna Manufacturer	Huizhou SPEED Wireless Technology Co., Ltd
Manufacturer Address	No. 99 Weixin Road, Suzhou, People's Republic of China
Antenna Type	nRF - FPC, WiFi/BT - FPC (Antenna pattern type is dipole)
Antenna Model	WIFI1 : F-0A-0X-0009-000-00 WIFI2:F-0A-0X-0010-000-00 nRF1:F-0A-0X-0004-000-00 nRF2:F-0A-0X-0005-000-00

4. Antenna Gain Results and Plots

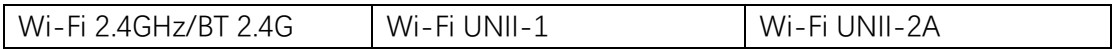
Technology	Frequency (MHz)	Free Space Peak Max Gain of H & V				
		WiFi1	WiFi2	MIMO	nRF1	nRF2
nRF 2.4G	2400-2483.5	N/A	N/A	N/A	3.77	2.77
BT 2.4G	2400-2483.5	1.32	1.08	3.28	N/A	N/A
Wi-Fi 2.4GHz	2400-2483.5	1.32	1.08	3.28	N/A	N/A
Wi-Fi UNII-1	5150-5250	1.70	3.09	4.29	N/A	N/A
Wi-Fi UNII-2A	5250-5350	2.50	2.77	4.73	N/A	N/A
Wi-Fi UNII-2C	5470-5725	4.03	3.09	5.60	N/A	N/A
Wi-Fi UNII-3	5725-5850	4.51	3.73	5.85	N/A	N/A
Wi-Fi UNII-5	5945-6425	4.50	4.72	7.26	N/A	N/A
Wi-Fi UNII-6	6425-6525	4.52	5.33	7.59	N/A	N/A
Wi-Fi UNII-7	6525-6875	4.49	5.24	7.50	N/A	N/A
Wi-Fi UNII-8	6875-7125	4.49	4.25	6.72	N/A	N/A

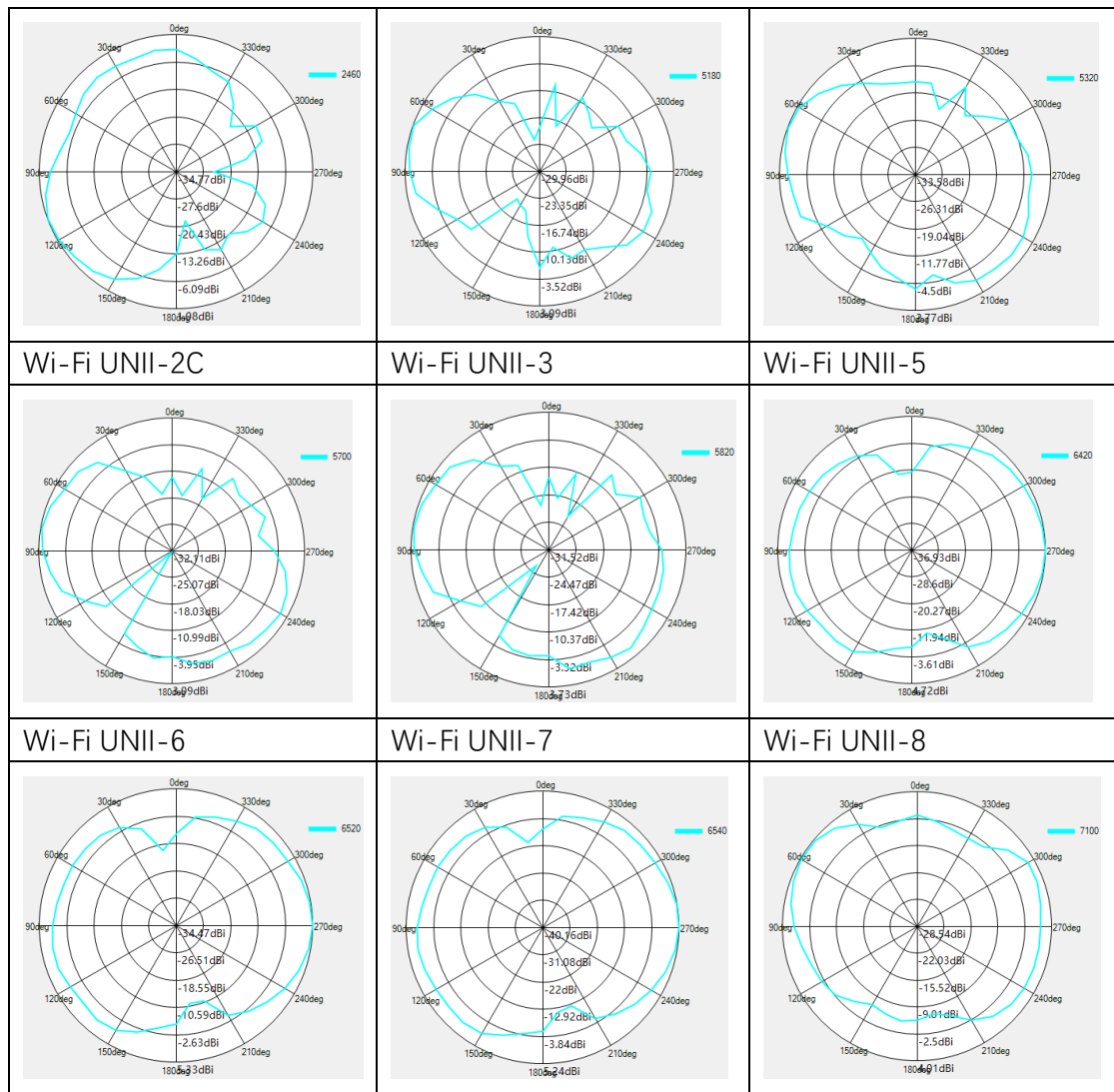
Antenna 2D/3D Plots:

WiFi1

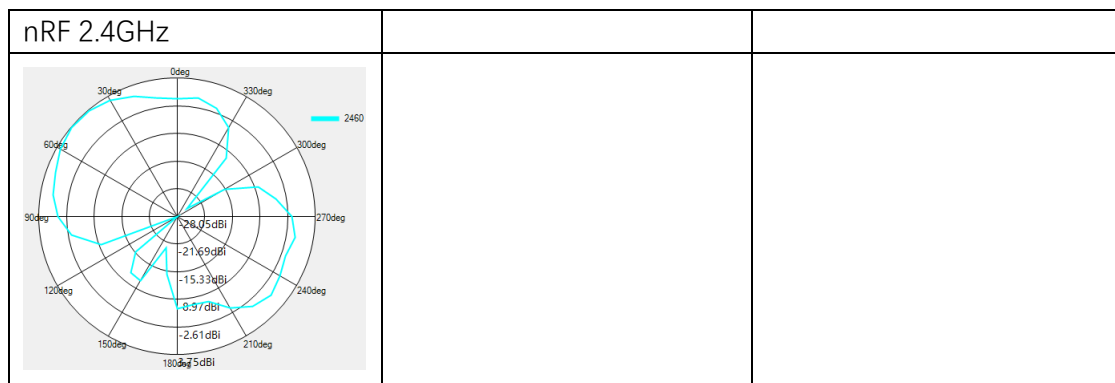


WiFi2





nRF1



nRF2

