

Appendix Test Data

Report No.:	78340WC20001601	Test Date:	2022.08.19
Test Engineer:	Qing Peng	Auditor:	Andy wang
Temperature:	24.3℃	Relative Humidity:	56.2%
Pressure:	1012 hPa		

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

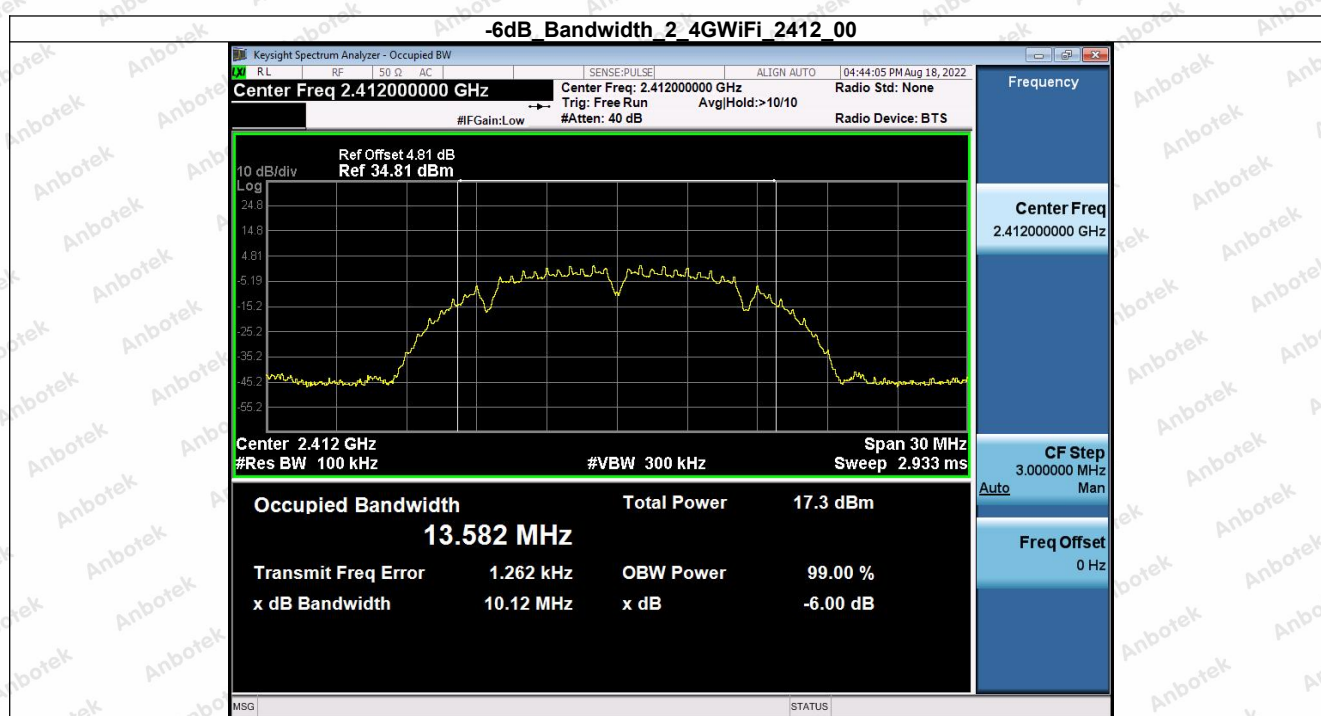


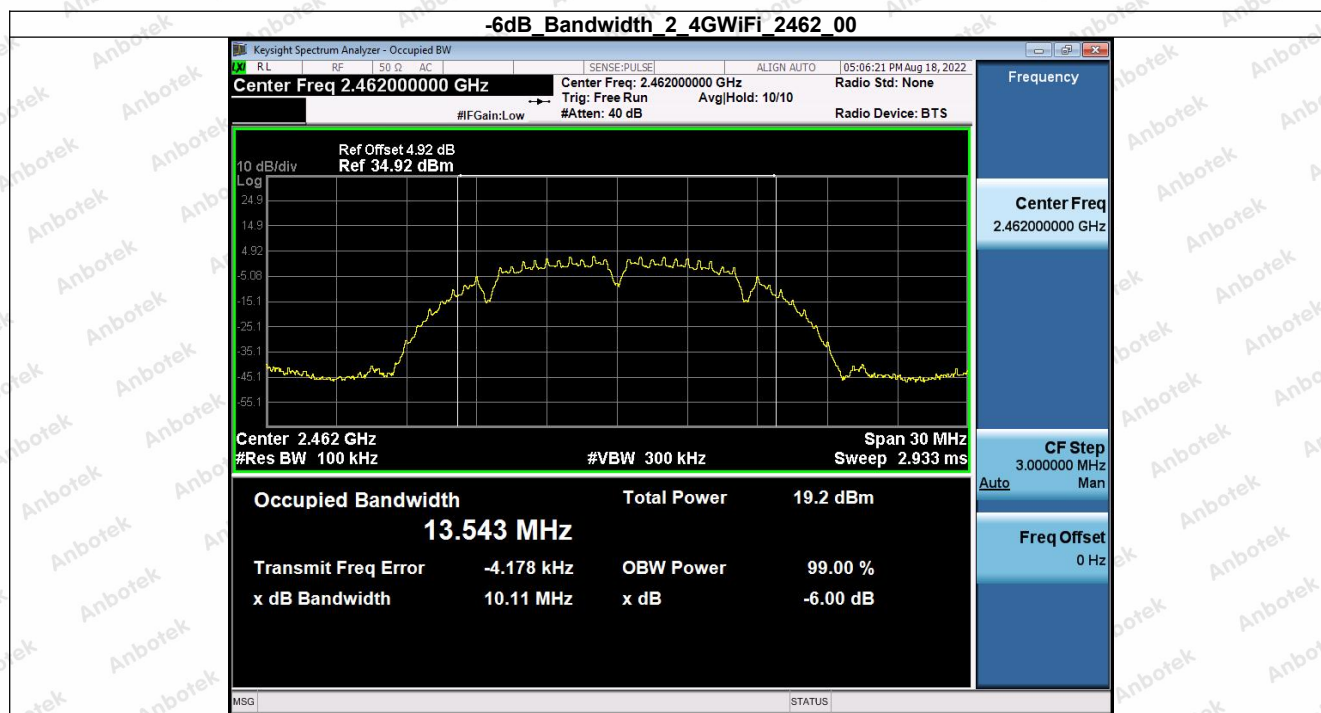
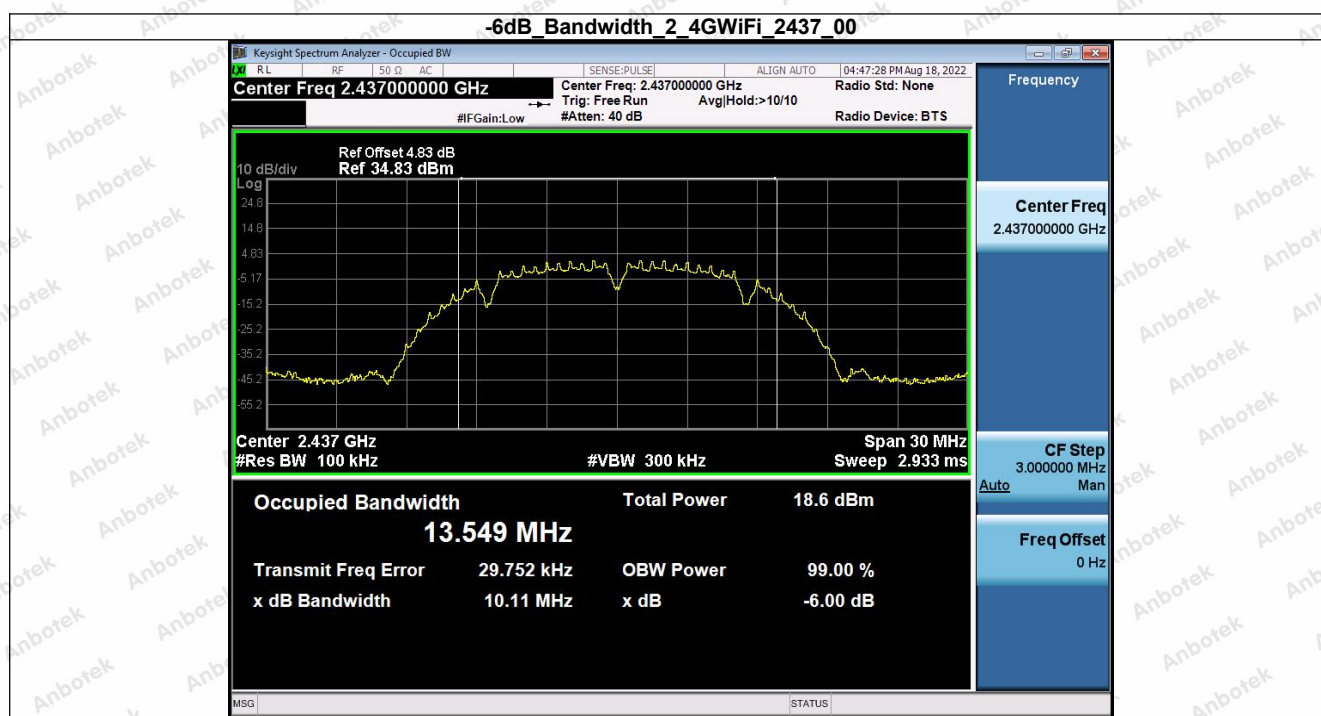
Hotline
400-003-0500
www.anbotek.com.cn



1. -6dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-6dB BW(MHz)	limit(kHz)	Result
NVNT	ANT1	802.11b	2412.00	10.12	500	Pass
NVNT	ANT1	802.11b	2437.00	10.11	500	Pass
NVNT	ANT1	802.11b	2462.00	10.11	500	Pass
NVNT	ANT1	802.11g	2412.00	16.40	500	Pass
NVNT	ANT1	802.11g	2437.00	16.40	500	Pass
NVNT	ANT1	802.11g	2462.00	16.41	500	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	16.61	500	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	16.60	500	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	16.60	500	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	36.34	500	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	36.36	500	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	36.38	500	Pass



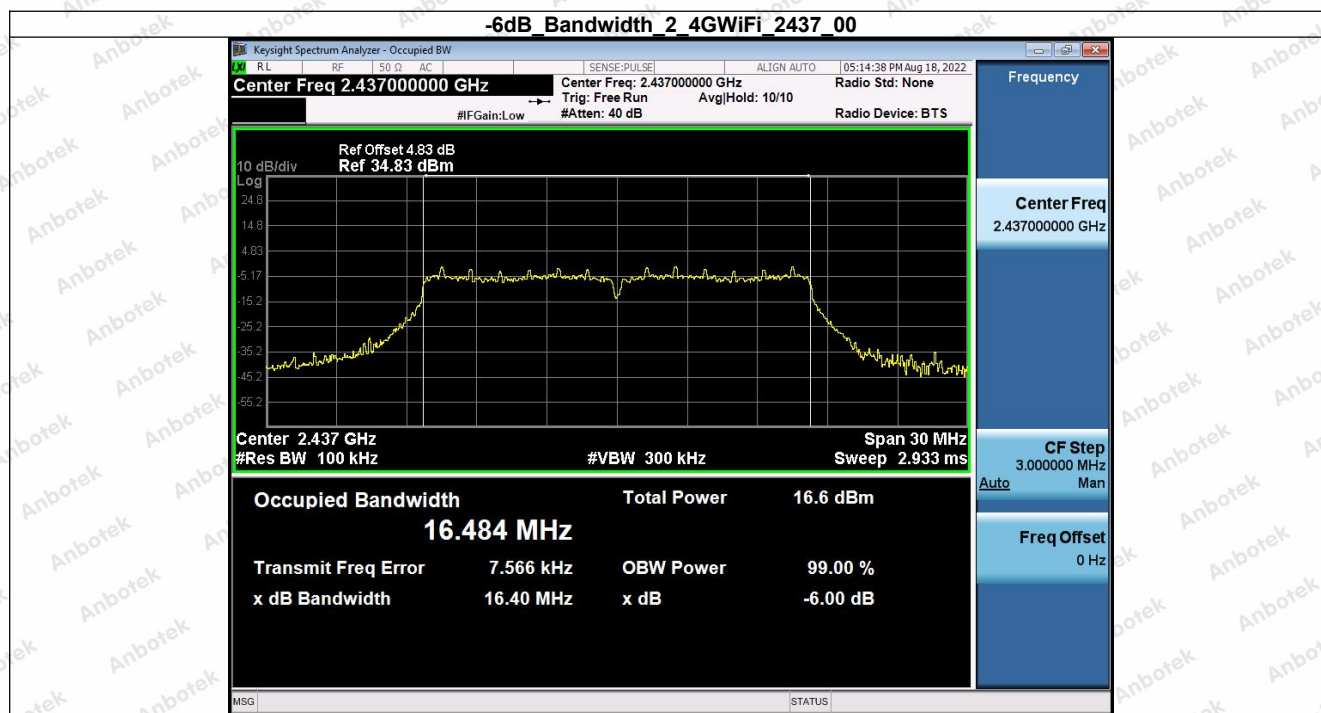
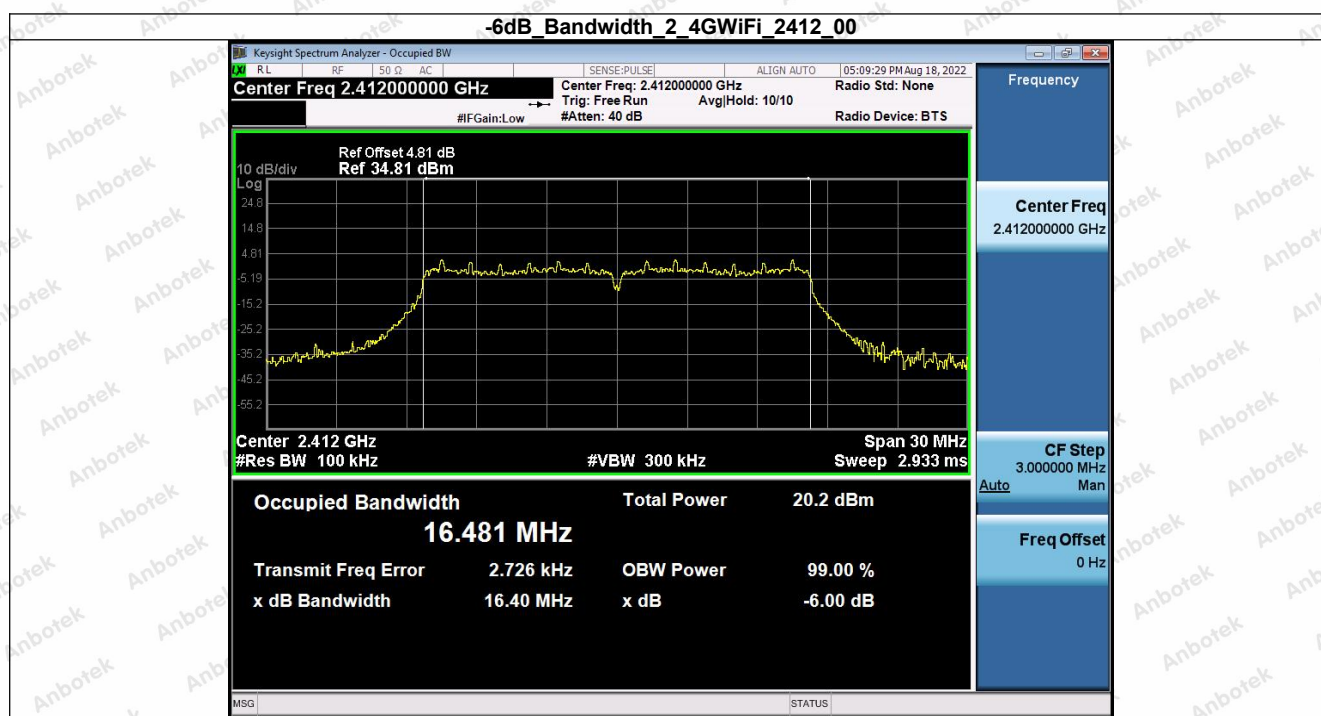
**Shenzhen Anbotek Compliance Laboratory Limited**

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



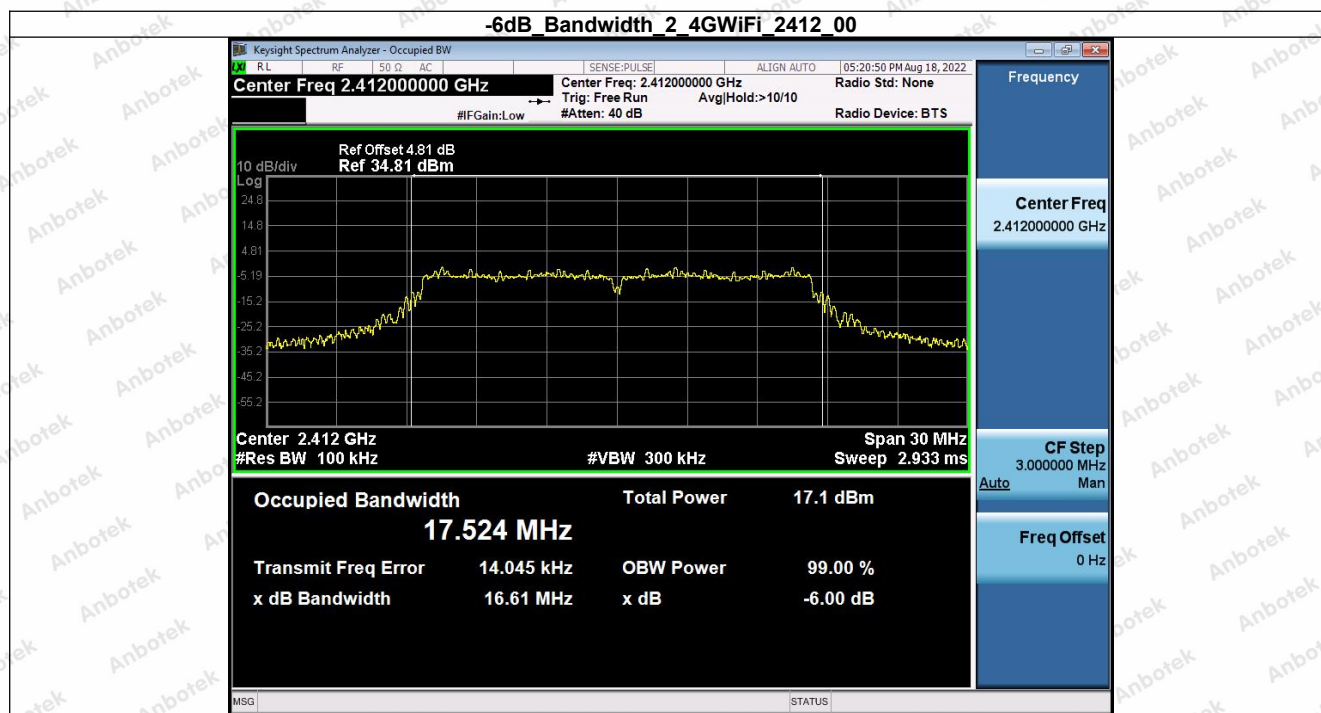
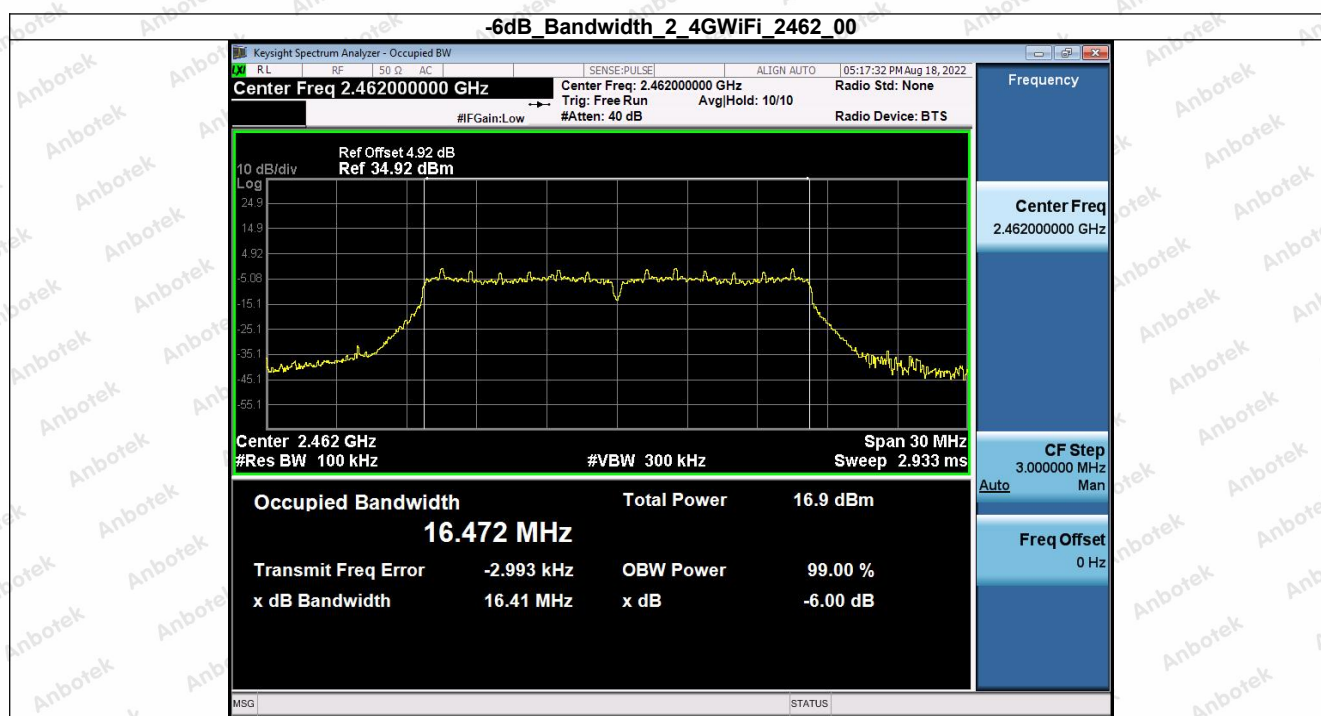
**Shenzhen Anbotek Compliance Laboratory Limited**

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



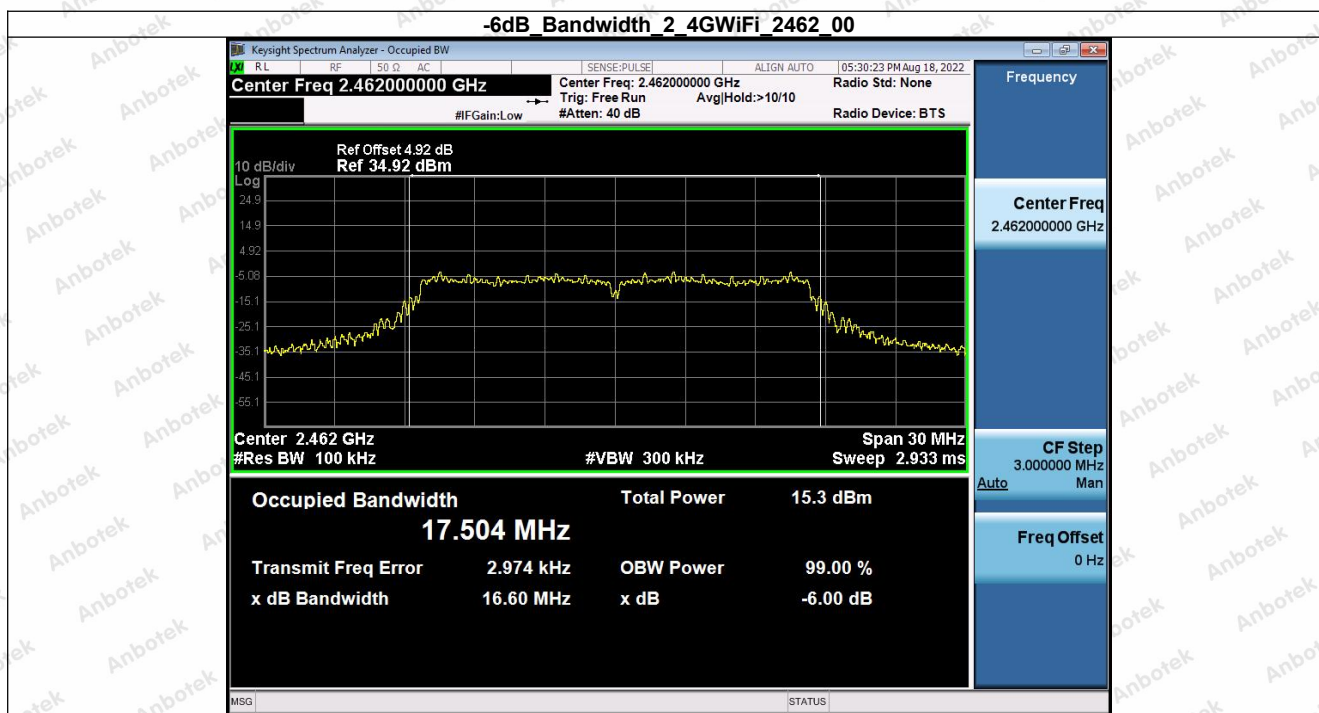
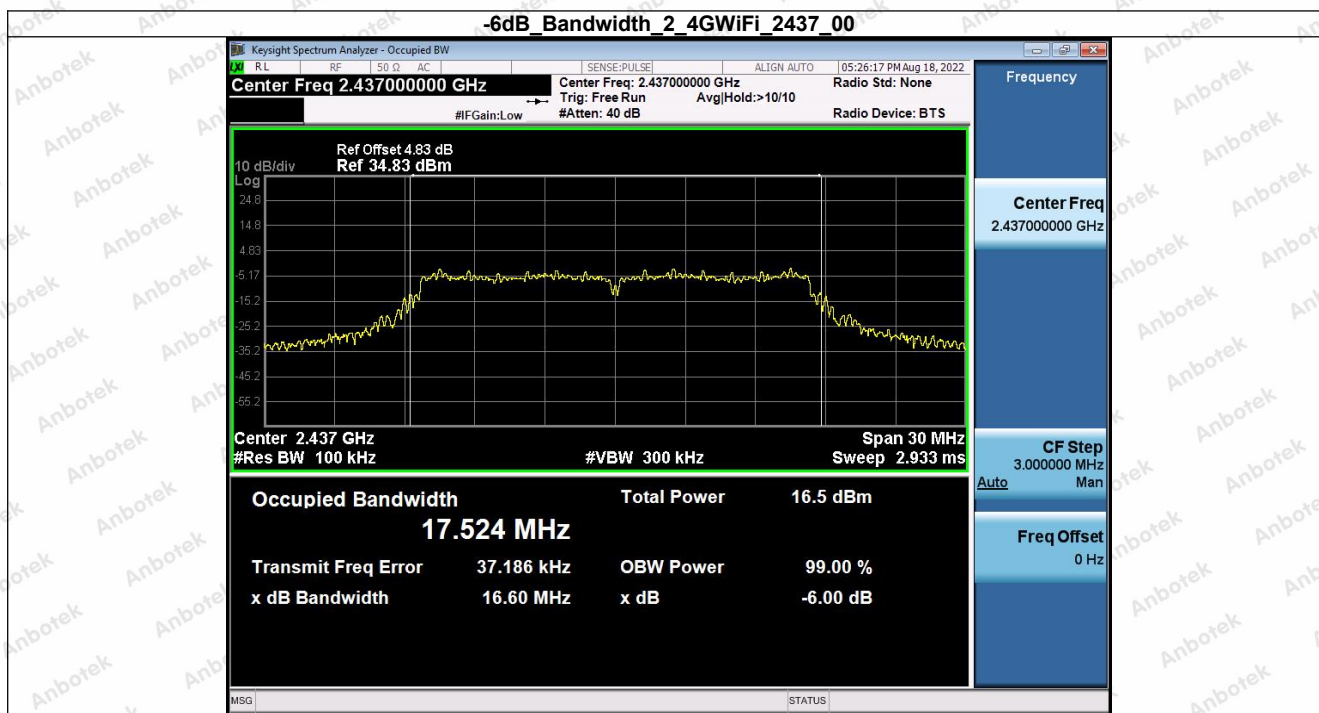
**Shenzhen Anbotek Compliance Laboratory Limited**

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



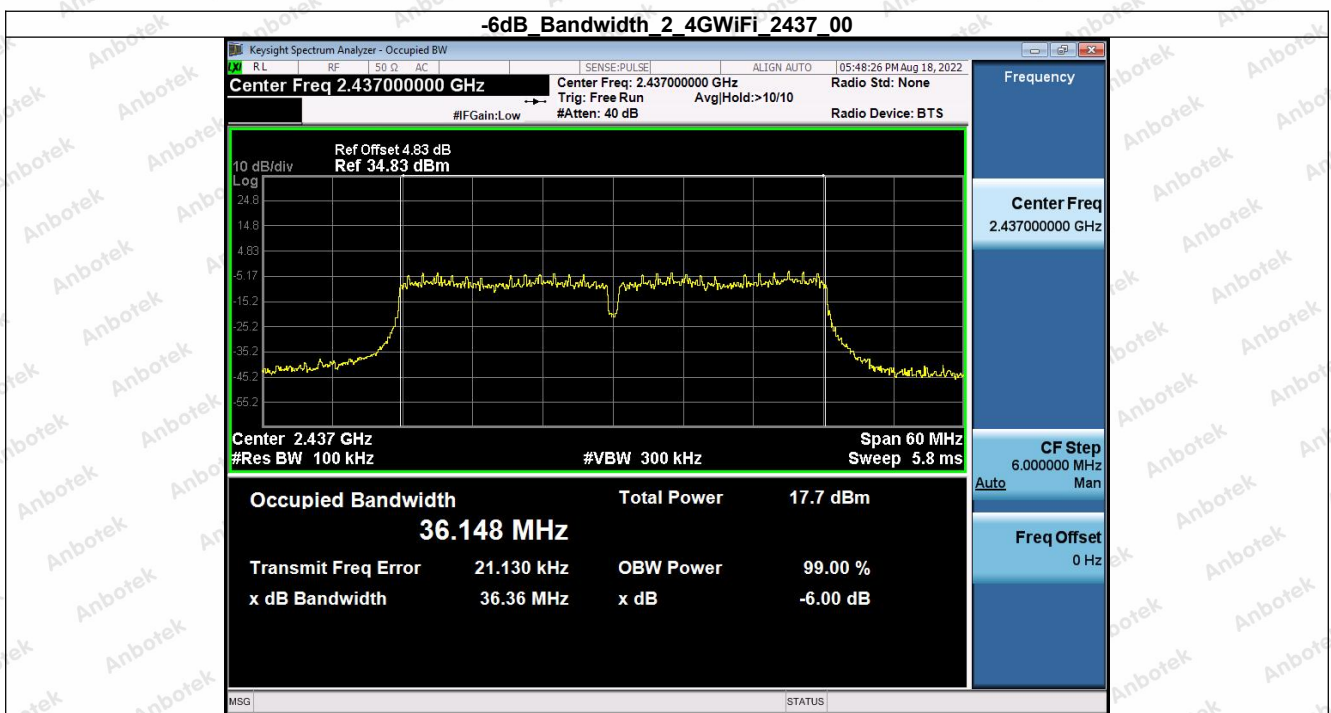
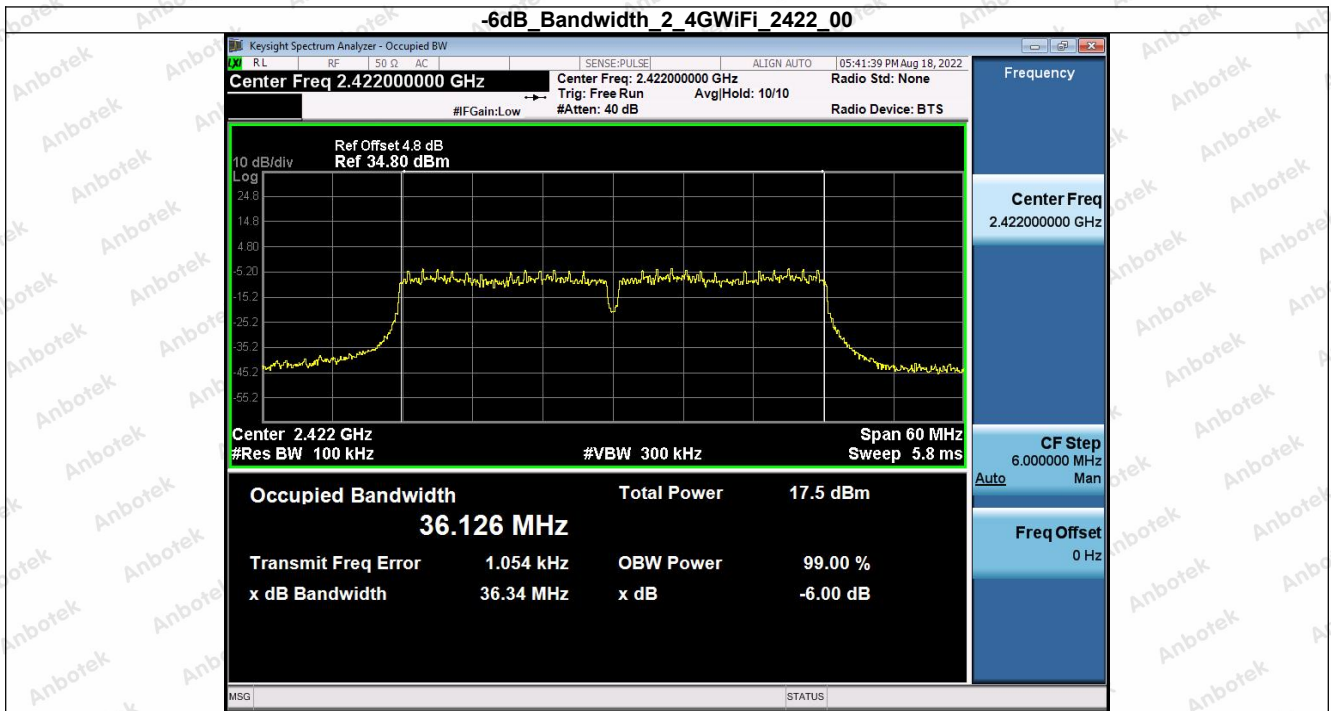
**Shenzhen Anbotek Compliance Laboratory Limited**

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



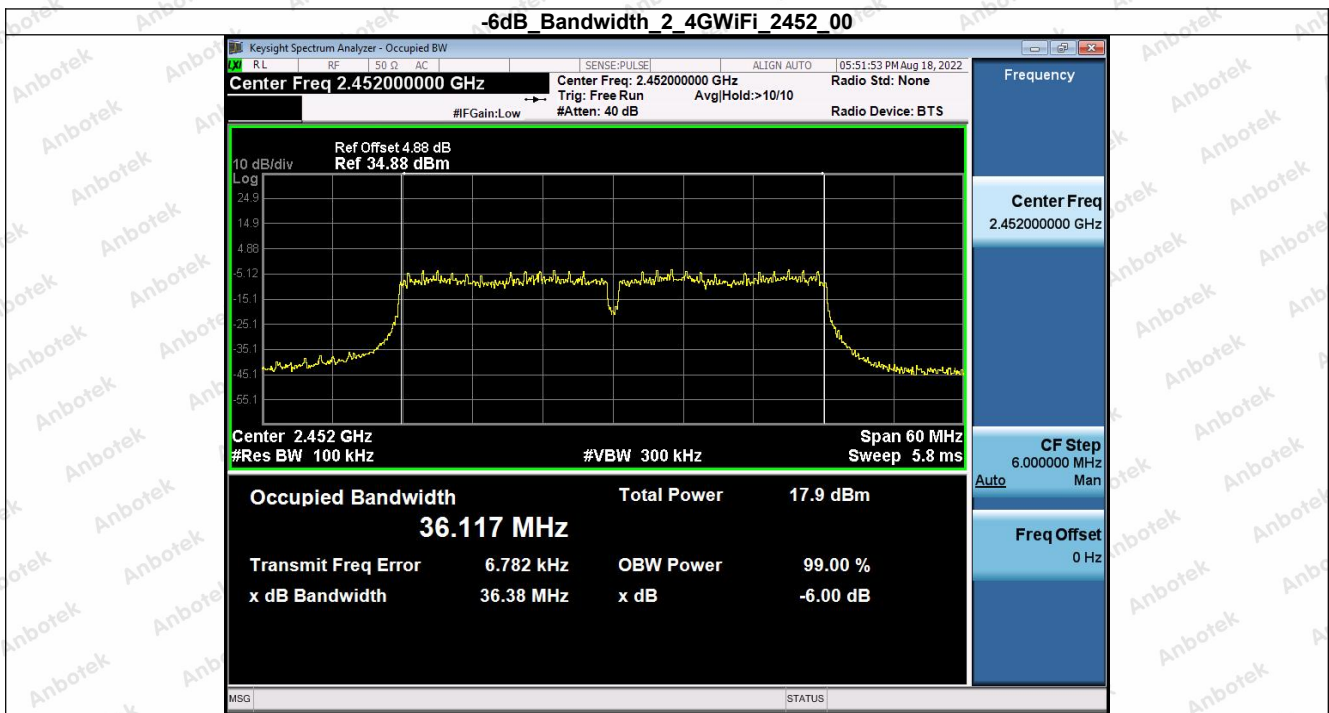
**Shenzhen Anbotek Compliance Laboratory Limited**

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn





Shenzhen Anbotech Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotech.com

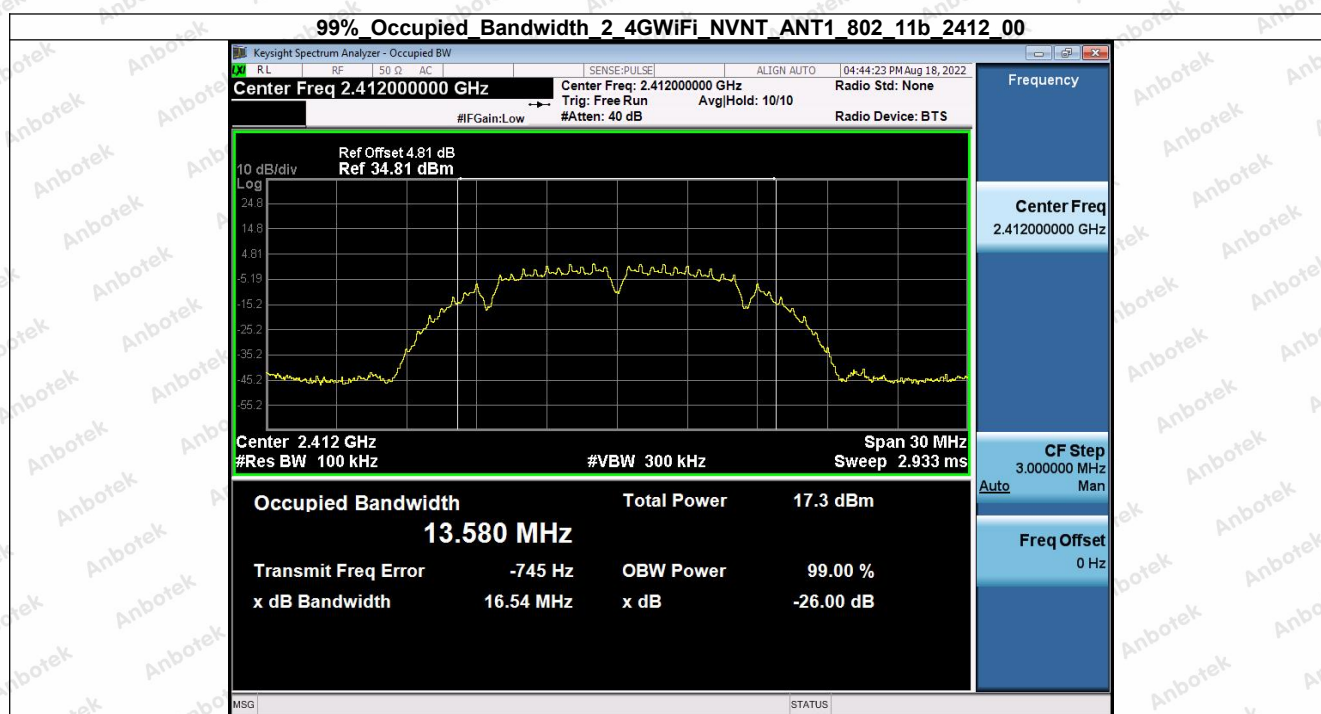


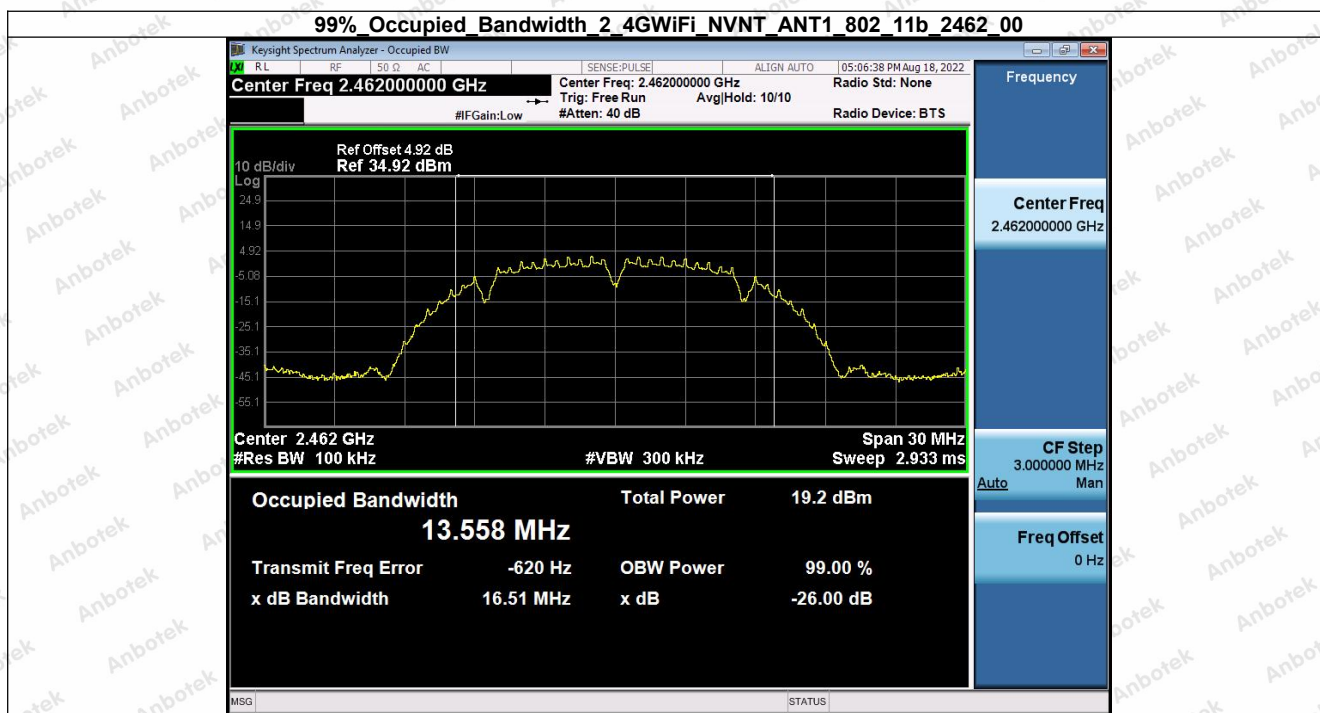
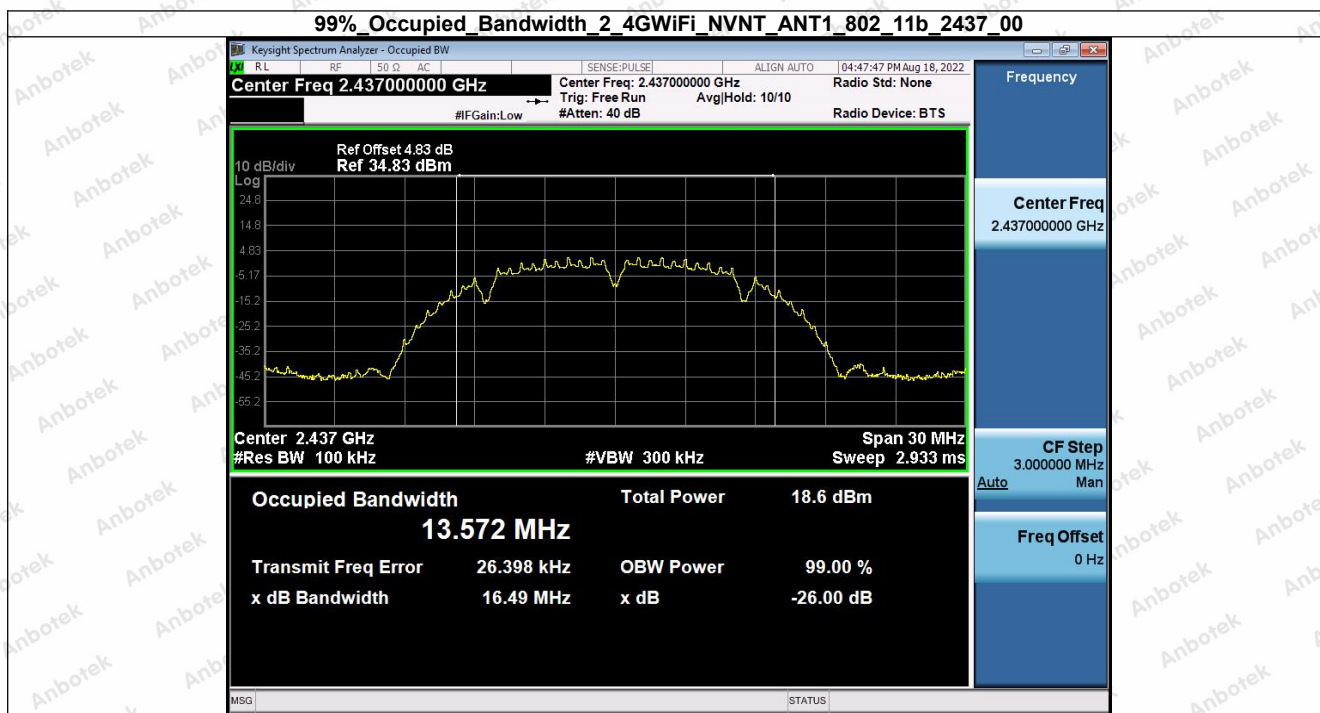
Hotline
 400-003-0500
 www.anbotech.com.cn

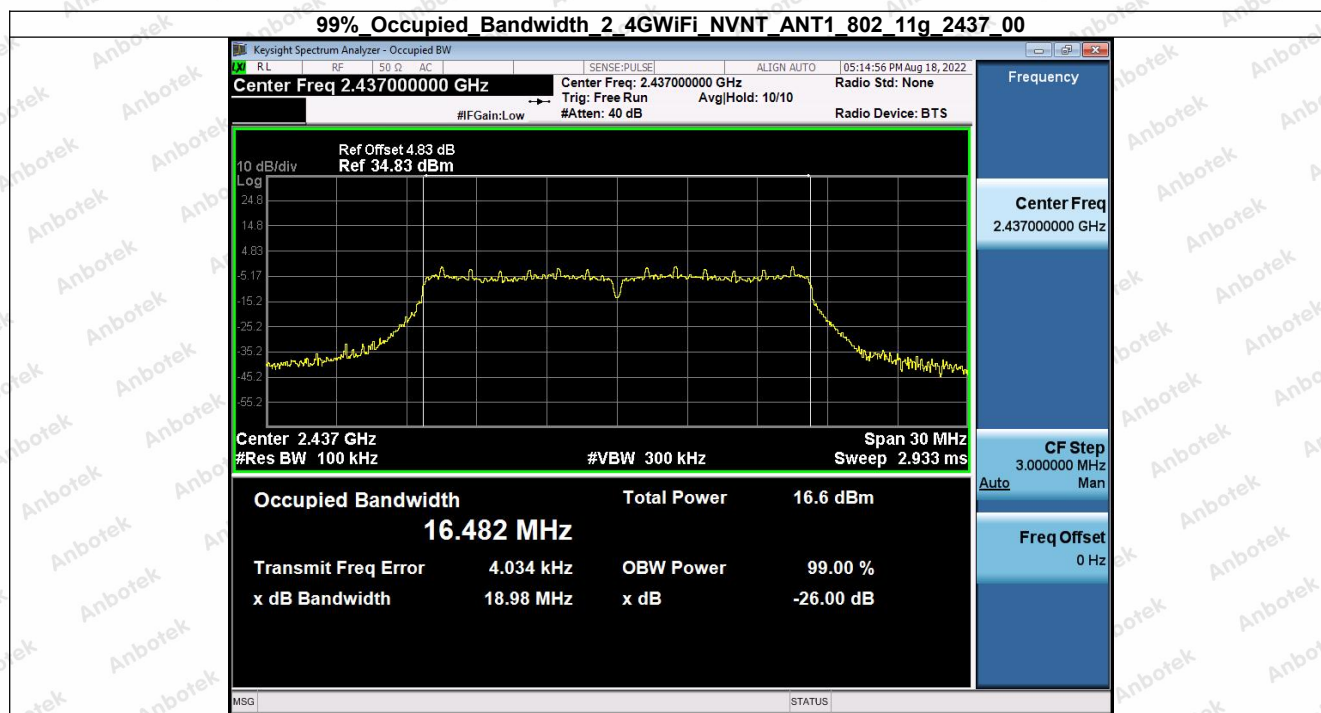
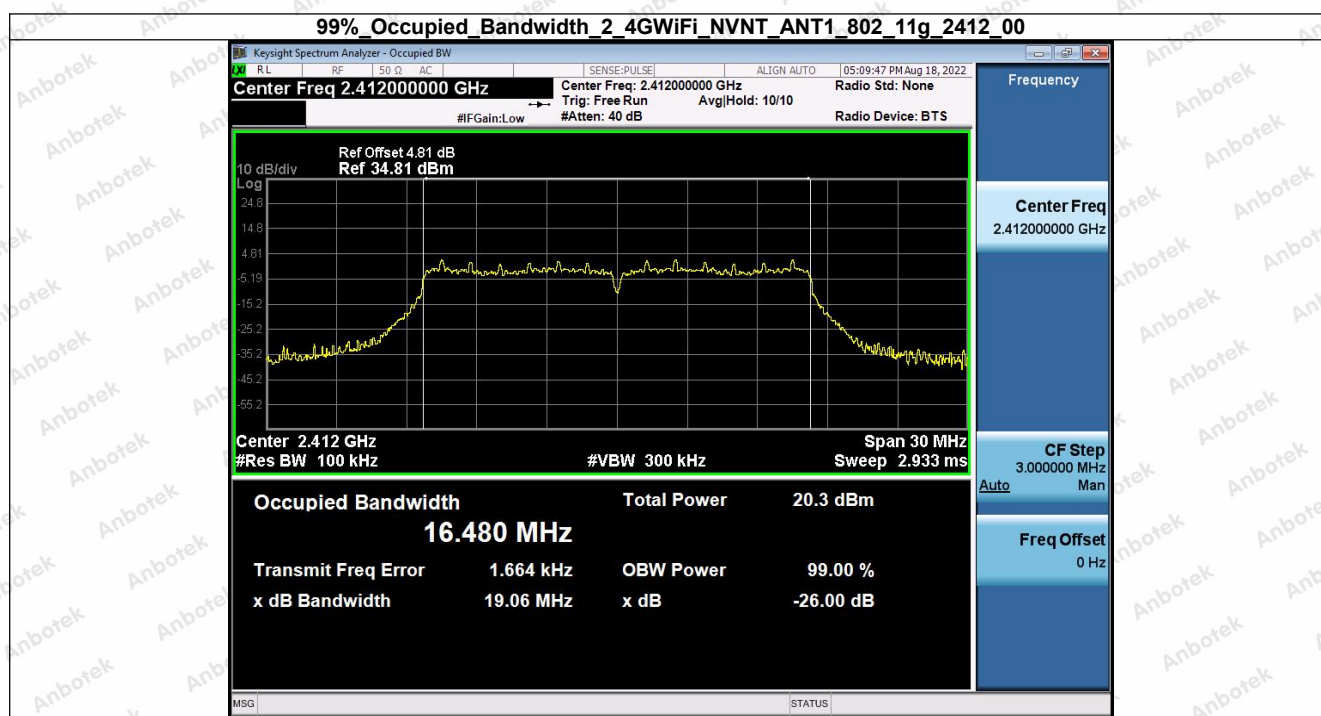


2. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	802.11b	2412.00	13.580
NVNT	ANT1	802.11b	2437.00	13.572
NVNT	ANT1	802.11b	2462.00	13.558
NVNT	ANT1	802.11g	2412.00	16.480
NVNT	ANT1	802.11g	2437.00	16.482
NVNT	ANT1	802.11g	2462.00	16.471
NVNT	ANT1	802.11n(HT20)	2412.00	17.528
NVNT	ANT1	802.11n(HT20)	2437.00	17.536
NVNT	ANT1	802.11n(HT20)	2462.00	17.514
NVNT	ANT1	802.11n(HT40)	2422.00	36.147
NVNT	ANT1	802.11n(HT40)	2437.00	36.110
NVNT	ANT1	802.11n(HT40)	2452.00	36.058





**Shenzhen Anbotek Compliance Laboratory Limited**

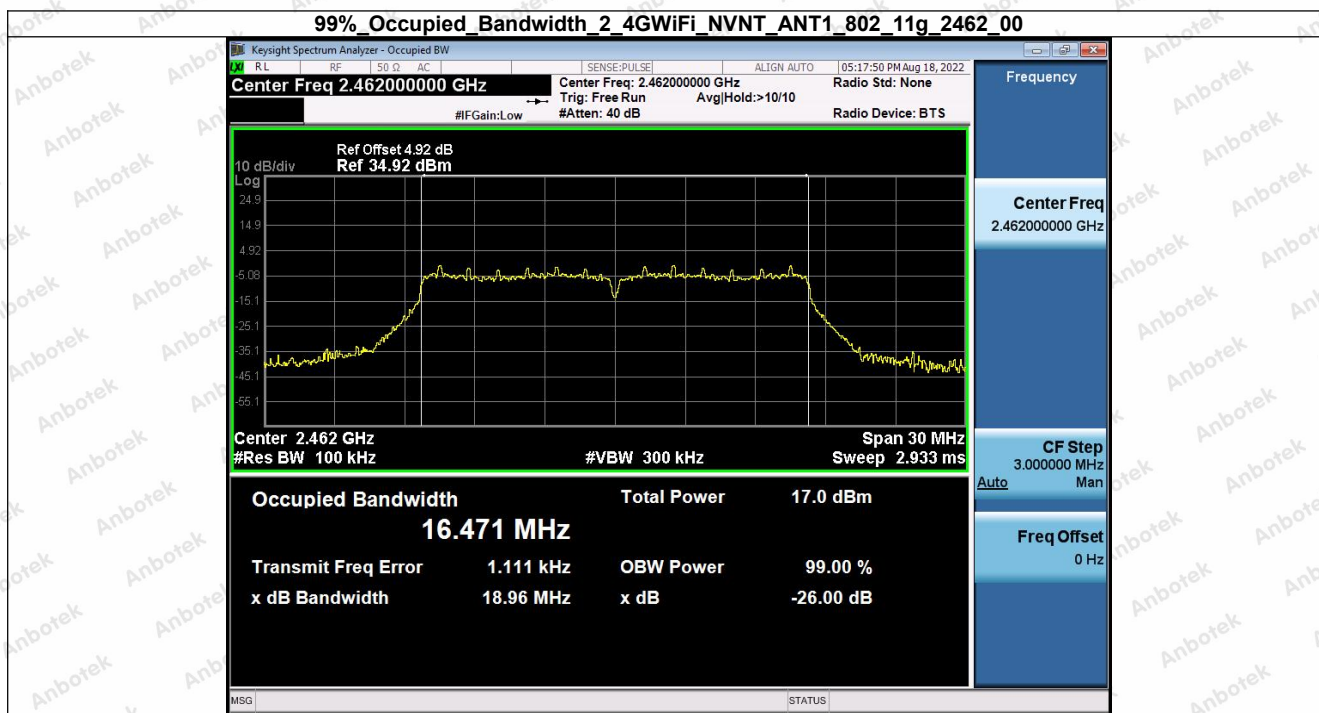
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



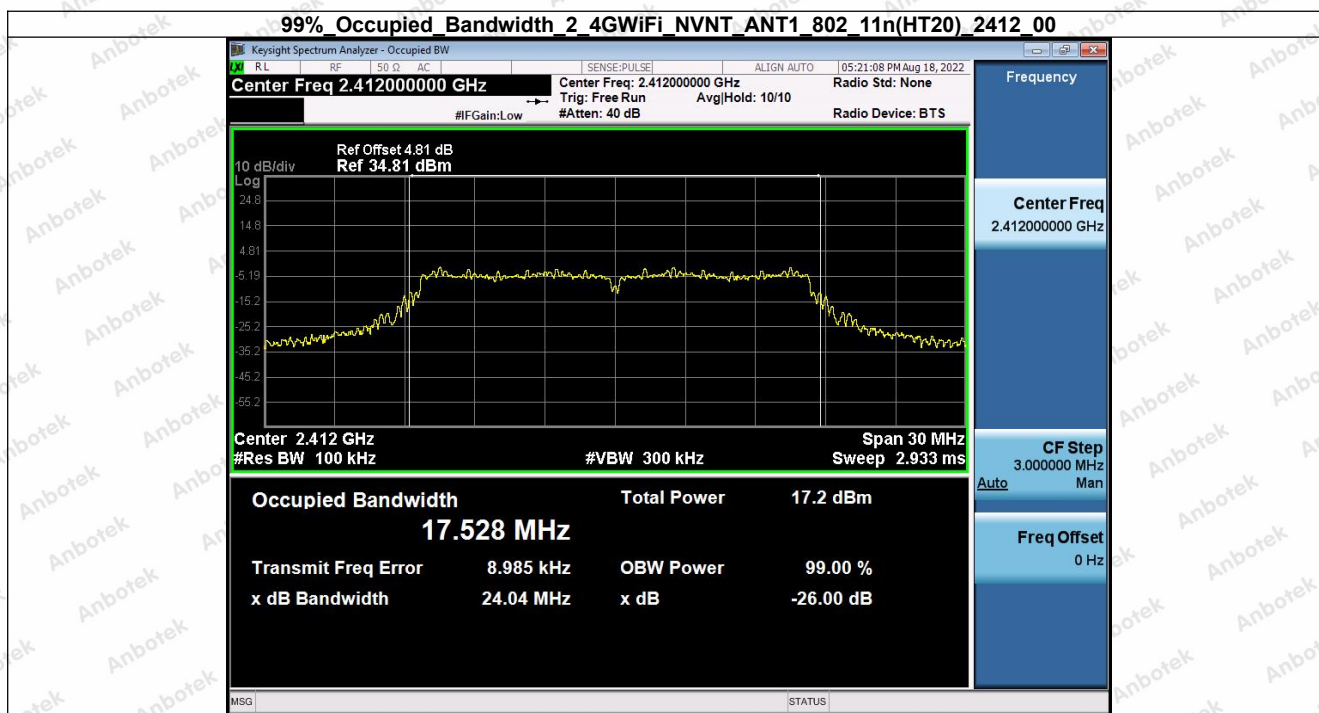
Hotline
400-003-0500
www.anbotek.com.cn

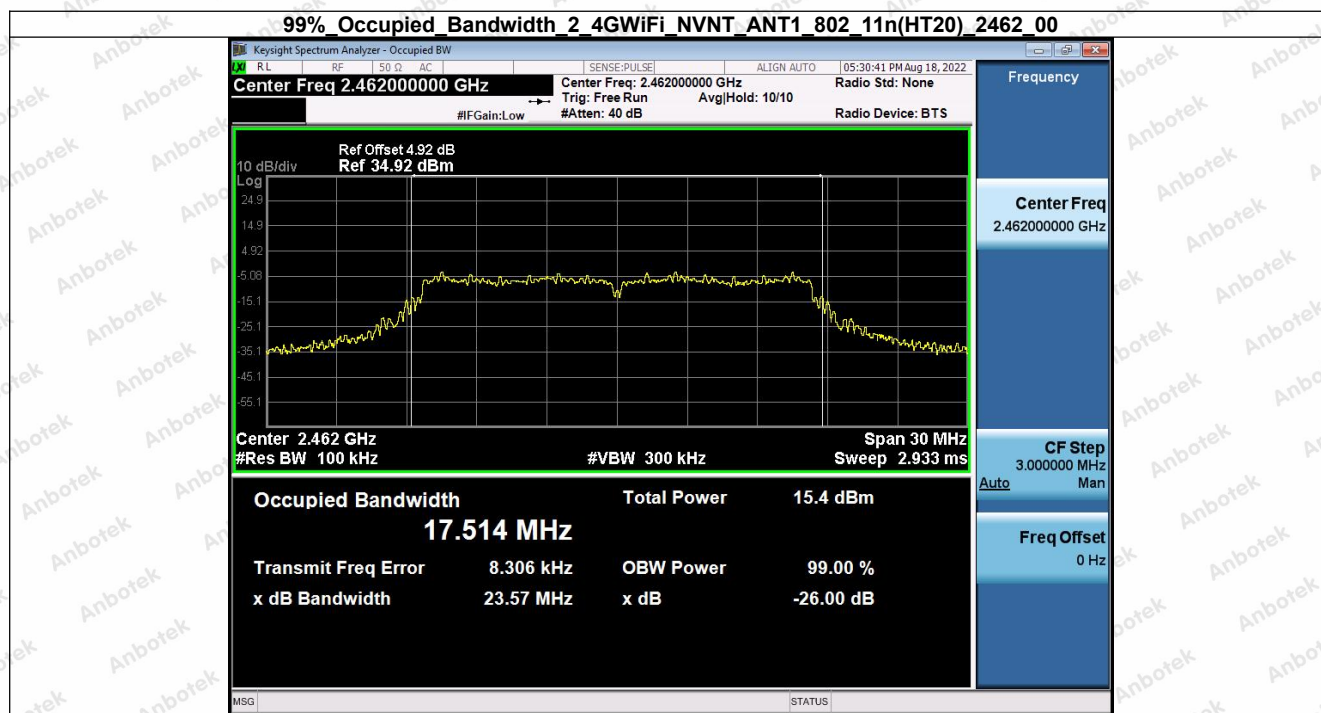
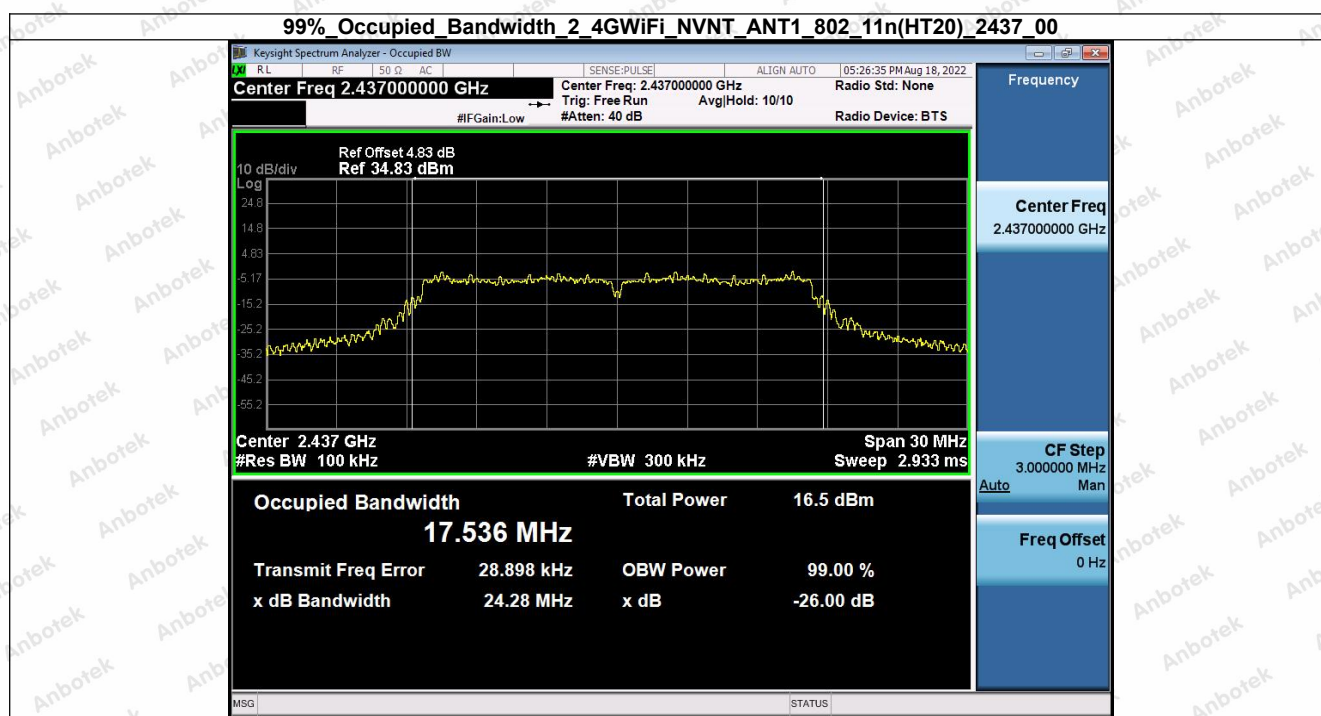


99% Occupied Bandwidth 2 4GWiFi NVNT_ANT1_802_11g_2462_00



99% Occupied Bandwidth 2 4GWiFi NVNT_ANT1_802_11n(HT20)_2412_00



**Shenzhen Anbotek Compliance Laboratory Limited**

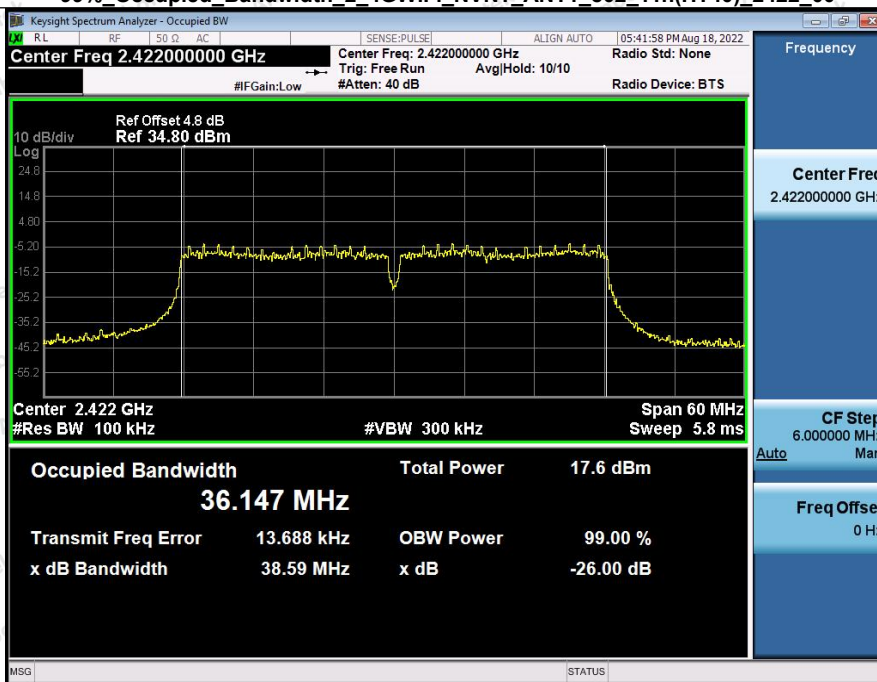
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



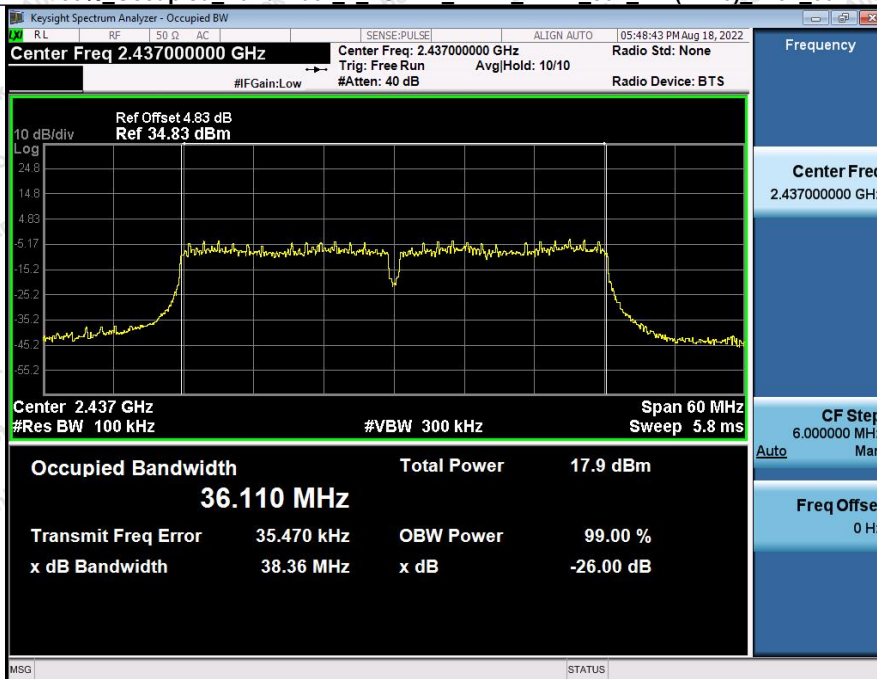
Hotline
400-003-0500
www.anbotek.com.cn

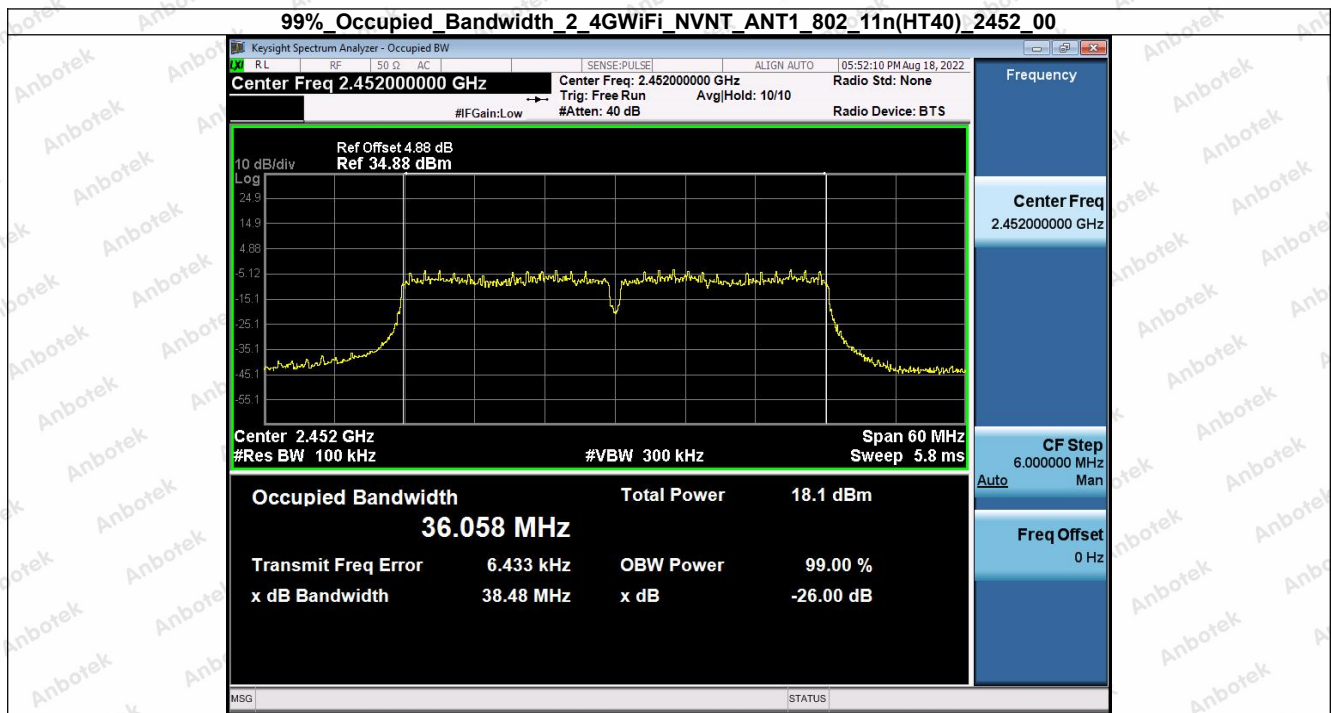


99% Occupied Bandwidth 2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2422_00



99% Occupied Bandwidth 2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2437_00



**Shenzhen Anbotek Compliance Laboratory Limited**

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



3. Bandedge

Condition	Antenna	Modulation	Start Frequency (MHz)	Stop Frequency (MHz)	Max. Mark_frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2310	2422	2397.02	-42.07	-19.10	Pass
NVNT	ANT1	802.11b	2450.00	2500.00	2495.90	-42.76	-17.25	Pass
NVNT	ANT1	802.11g	2310	2422	2399.15	-33.59	-17.51	Pass
NVNT	ANT1	802.11g	2450.00	2500.00	2486.05	-42.88	-20.81	Pass
NVNT	ANT1	802.11n(HT20)	2310	2422	2399.82	-28.15	-21.52	Pass
NVNT	ANT1	802.11n(HT20)	2450.00	2500.00	2484.50	-38.40	-23.27	Pass
NVNT	ANT1	802.11n(HT40)	2310	2442	2399.76	-37.35	-23.70	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	2500.00	2483.85	-43.01	-23.36	Pass

