

Appendix Test Data

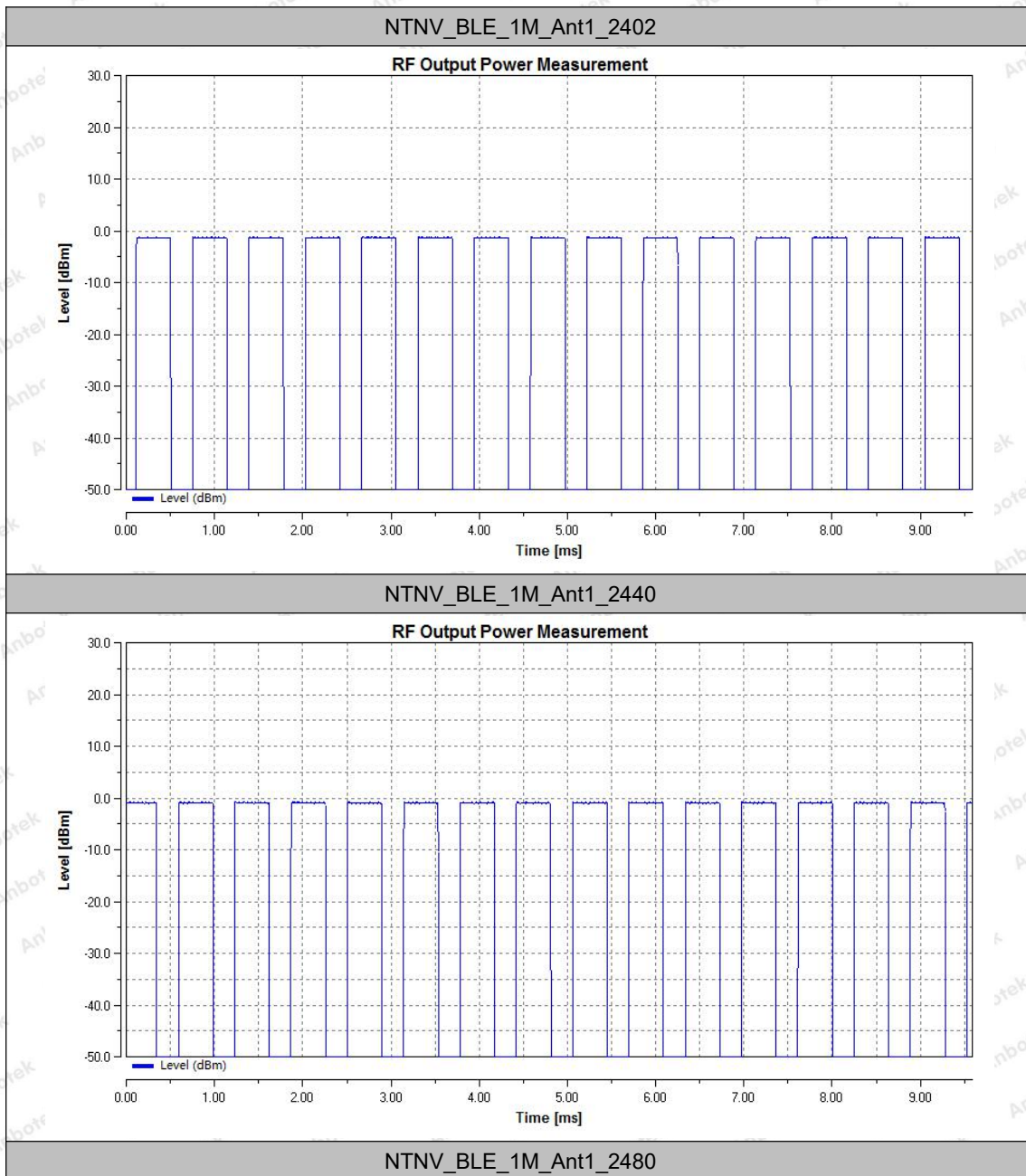
Report No:	18220WC10285904W	Test Sample NO:	1-2-2
Start Test Date:	2021.12.28	Finish Test Date:	2021.12.30
Test Engineer:	<i>Jony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3°C	Relative Humidity:	56.2%
Pressure:	1012 hPa		

Appendix A: RF Output Power

Test Result

Test Condition	Test Mode	Antenna	Channel	EIRP[dBm]	Limit[dBm]	Verdict
NTNV	BLE_1M	Ant1	2402	-1.31	20	PASS
			2440	-0.92	20	PASS
			2480	-0.32	20	PASS
LTVN	BLE_1M	Ant1	2402	-1.33	20	PASS
			2440	-0.90	20	PASS
			2480	-0.31	20	PASS
HTNV	BLE_1M	Ant1	2402	-1.31	20	PASS
			2440	-0.92	20	PASS
			2480	-0.32	20	PASS

Test Graphs

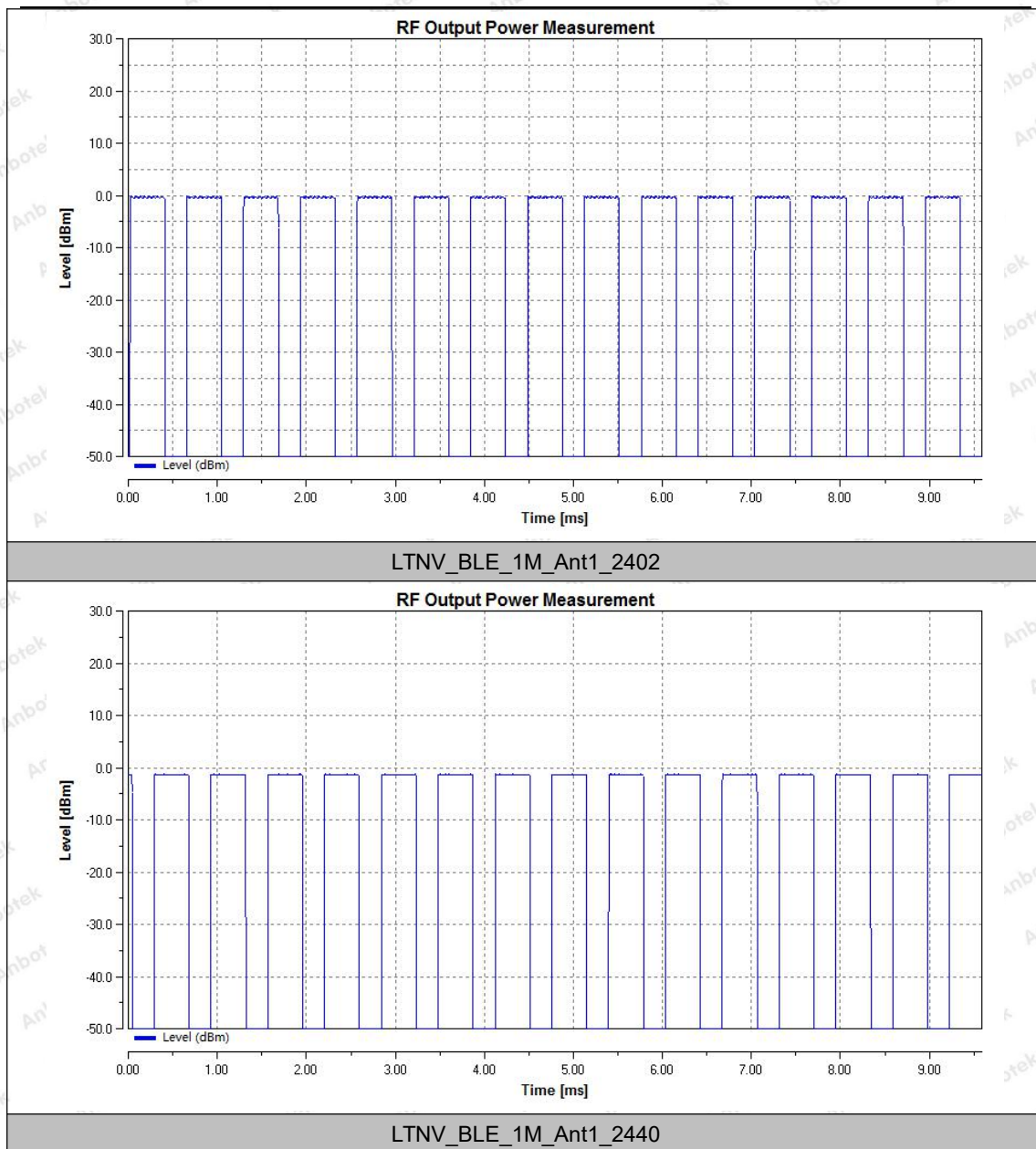


Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com

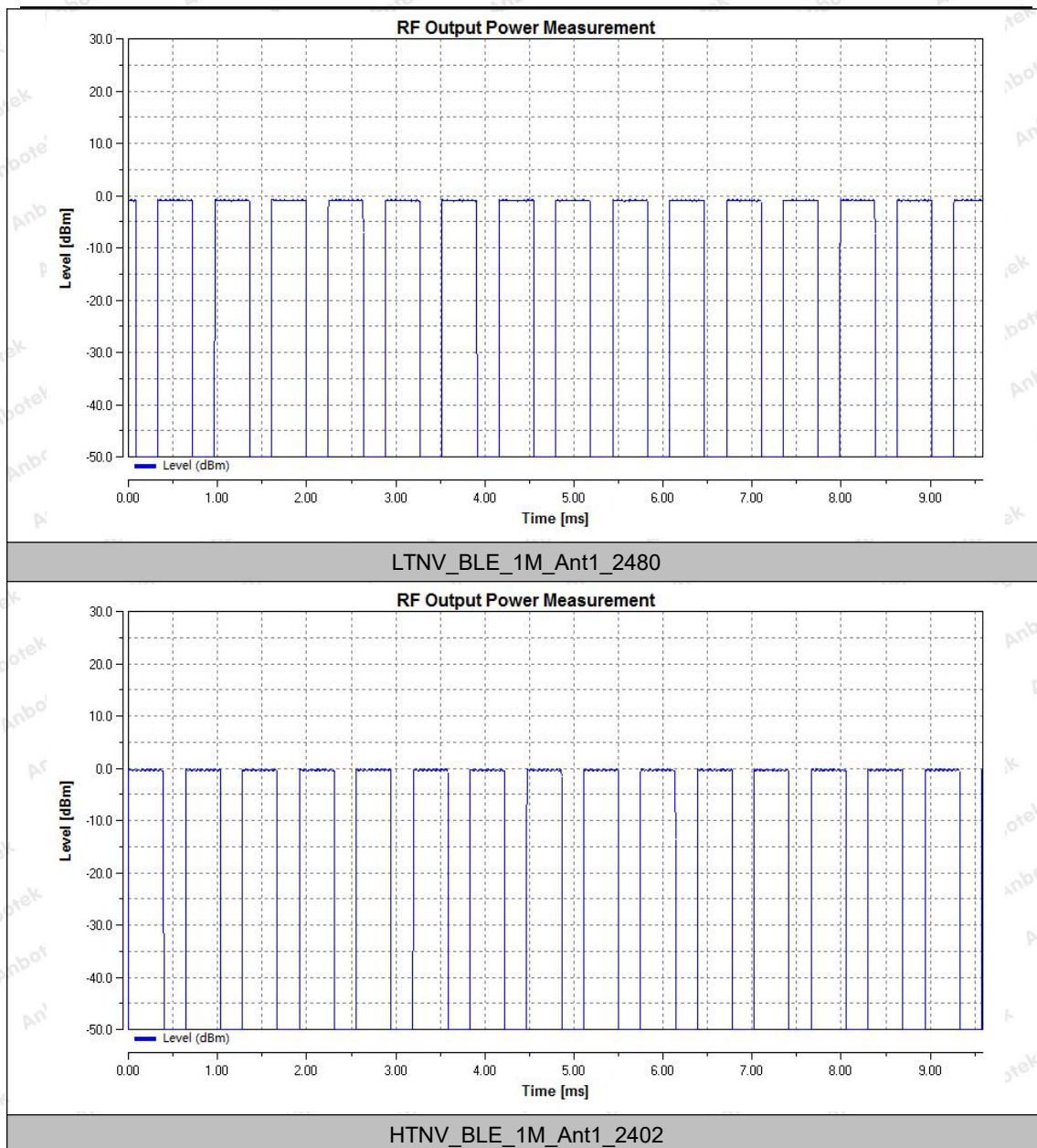


Shenzhen Anbotech Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com

Hotline
400-003-0500
www.anbotech.com

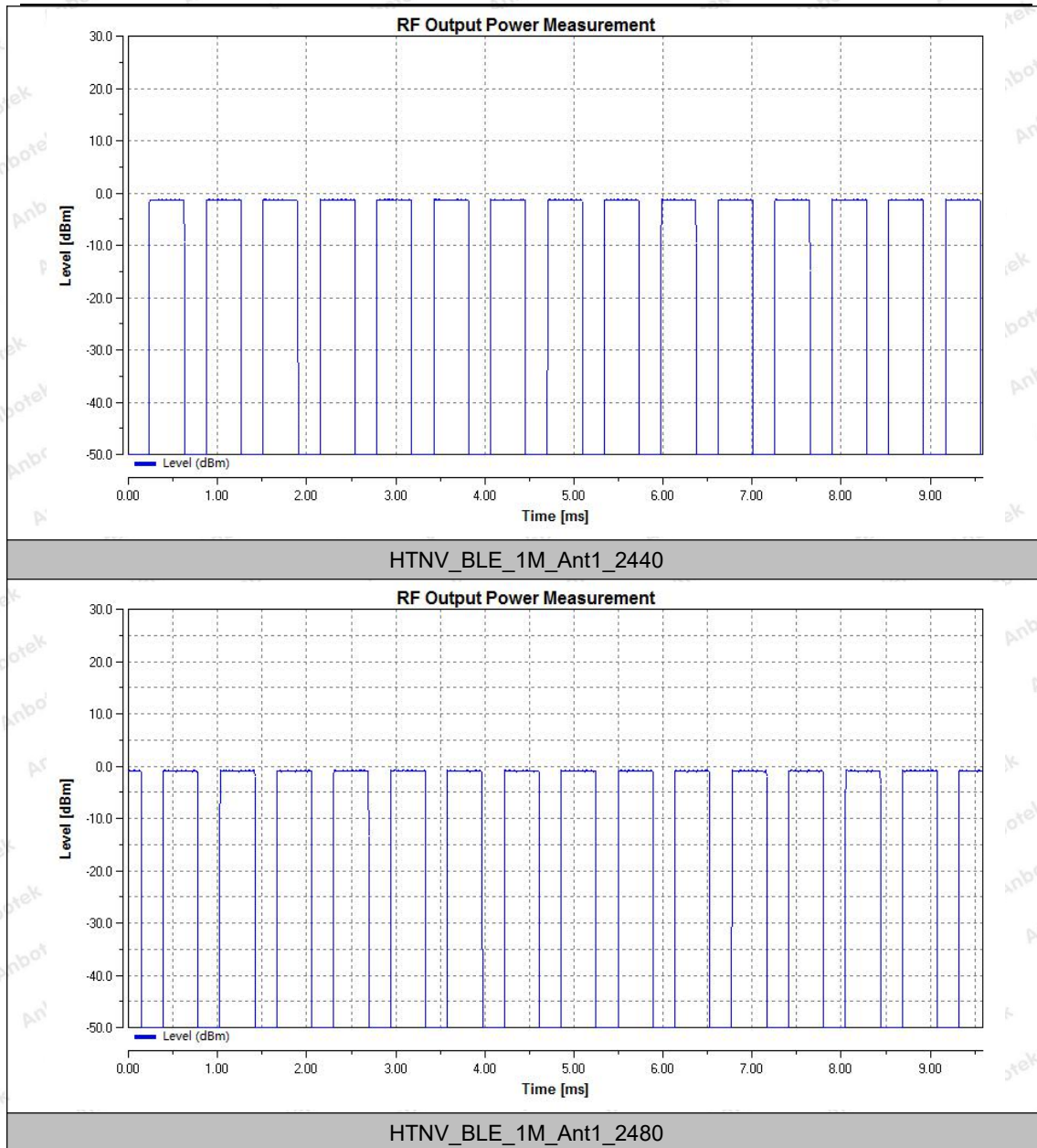


Shenzhen Anbotech Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com

 Hotline
400-003-0500
www.anbotech.com

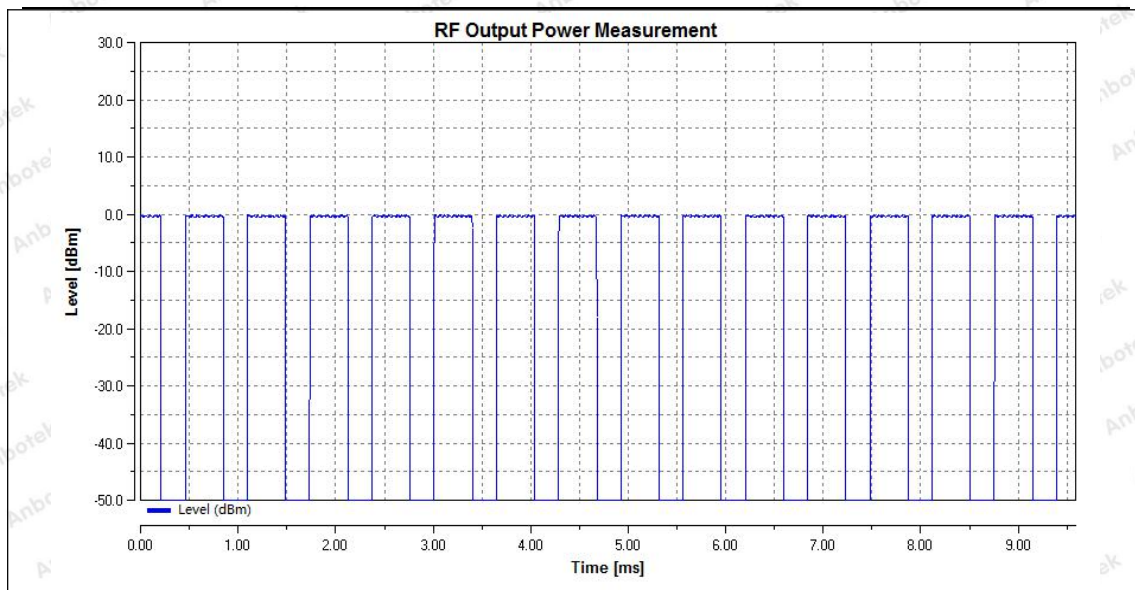


Shenzhen Anbotech Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com


Hotline
400-003-0500
www.anbotech.com



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) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com

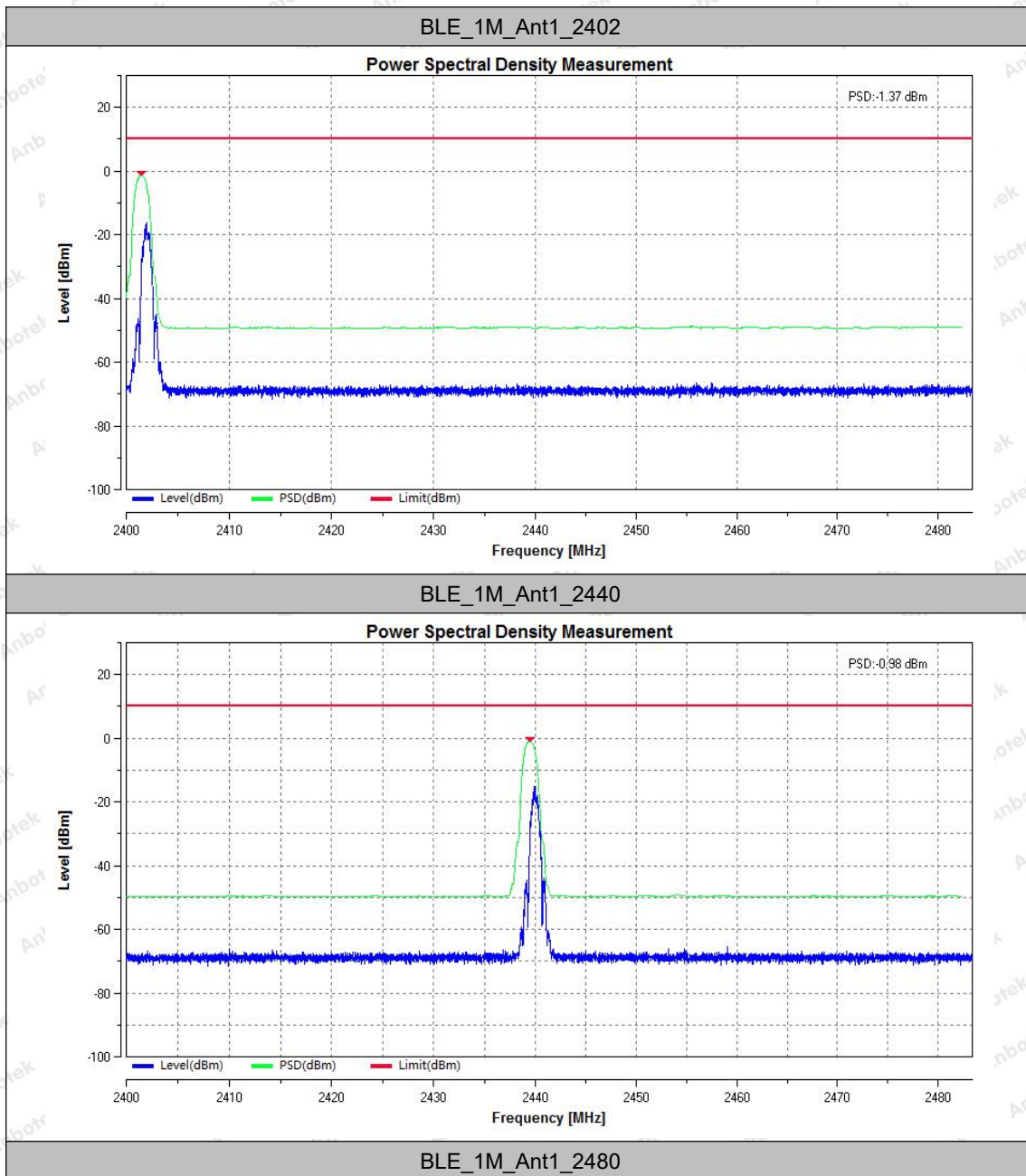
 Hotline
400-003-0500
www.anbotech.com

Appendix B: Power Spectral Density

Test Result

Test Mode	Antenna	Channel	PSD[dBm/MHz]	Limit[dBm/MHz]	Verdict
BLE_1M	Ant1	2402	-1.37	10	PASS
		2440	-0.98	10	PASS
		2480	-0.38	10	PASS

Test Graphs



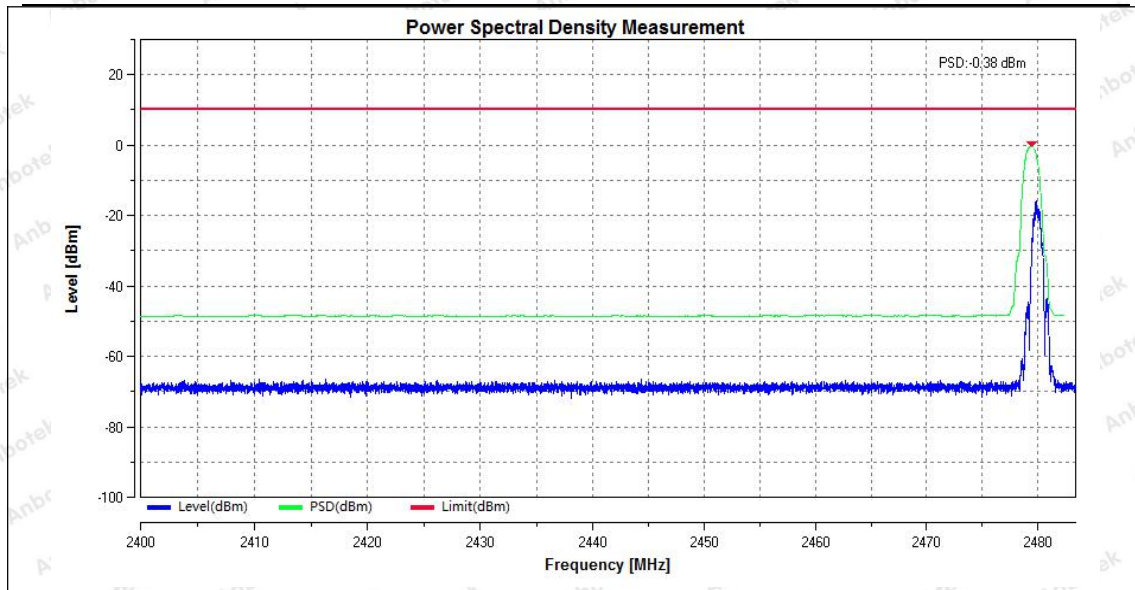
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com




Hotline
400-003-0500
www.anbotek.com



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) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

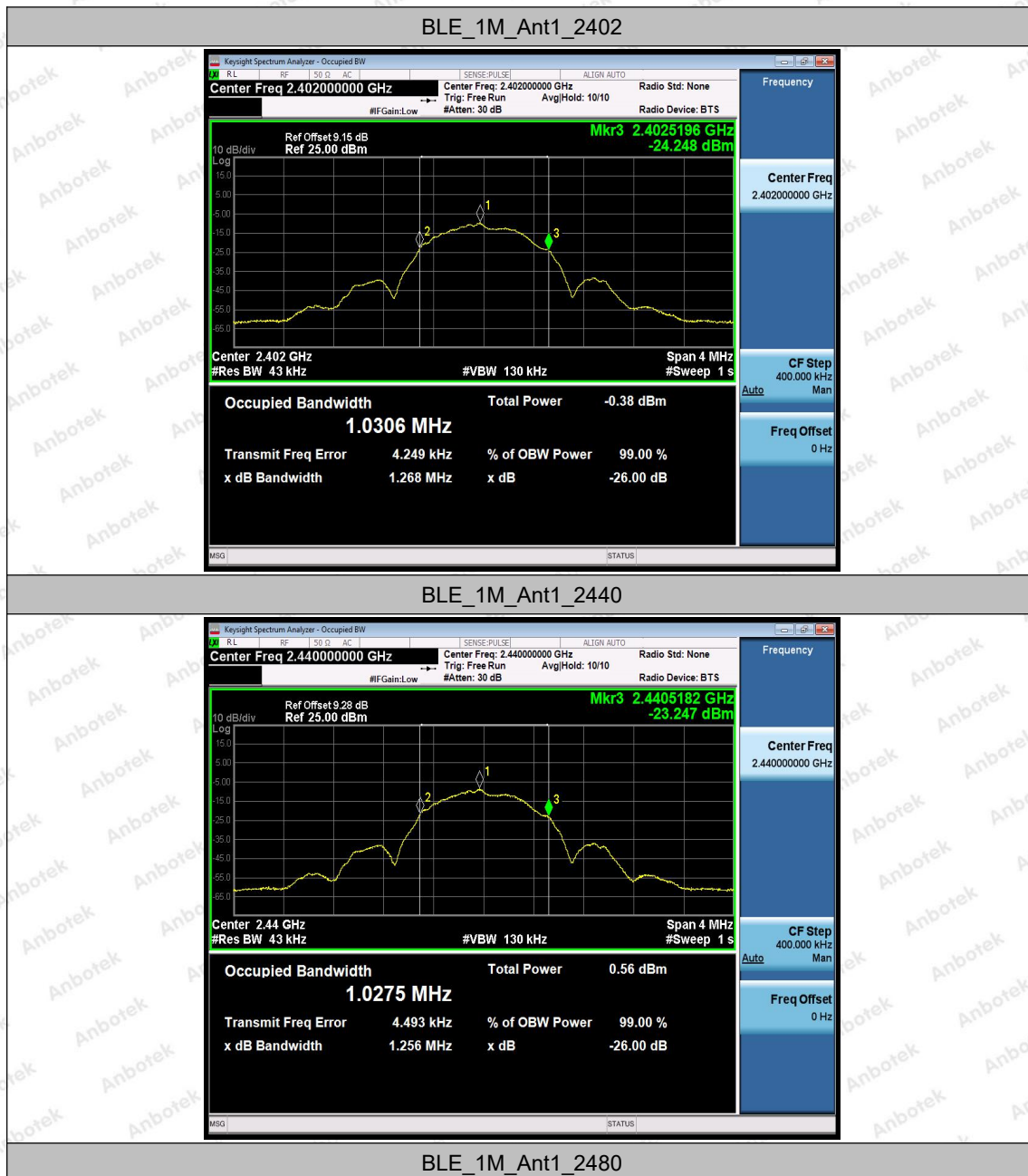
 Hotline
400-003-0500
www.anbotek.com

Appendix C: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel	OCB[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0306	2401.4890	2402.5196	2400 to 2483.5	PASS
		2440	1.0275	2439.4907	2440.5182	2400 to 2483.5	PASS
		2480	1.0282	2479.4895	2480.5177	2400 to 2483.5	PASS

Test Graphs



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) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com

Hotline
400-003-0500
www.anbotech.com



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) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com

Hotline
400-003-0500
www.anbotech.com

Appendix D: Transmitter Unwanted Emissions In The Out-Of-BandDomain

Test Result

Test Mode	Antenna	Channel	Freq. [MHz]	Level[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	2398.4388	-52.34	-20.00	PASS
			2398.4694	-53.00	-20.00	PASS
			2399.4694	-52.08	-10.00	PASS
			2399.5	-51.92	-10.00	PASS
			2484	-52.56	-10.00	PASS
			2484.0306	-53.10	-10.00	PASS
			2485.0306	-53.08	-20.00	PASS
			2485.0612	-52.41	-20.00	PASS
		2480	2398.4436	-53.41	-20.00	PASS
			2398.4718	-53.25	-20.00	PASS
			2399.4718	-53.08	-10.00	PASS
			2399.5	-53.06	-10.00	PASS
			2484	-52.04	-10.00	PASS
			2484.0282	-52.72	-10.00	PASS
			2485.0282	-52.86	-20.00	PASS
			2485.0564	-52.70	-20.00	PASS

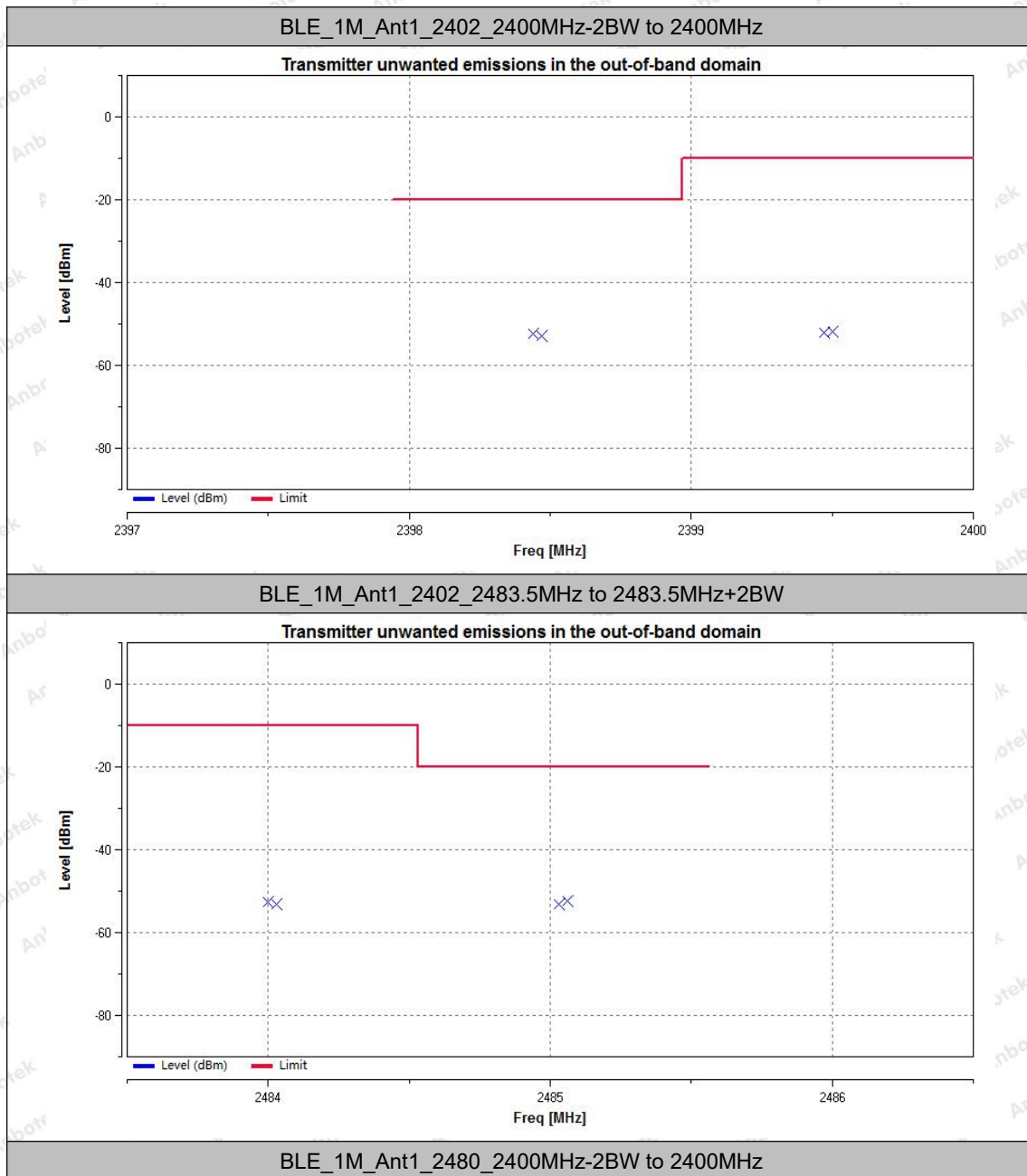
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

 Hotline
400-003-0500
www.anbotek.com

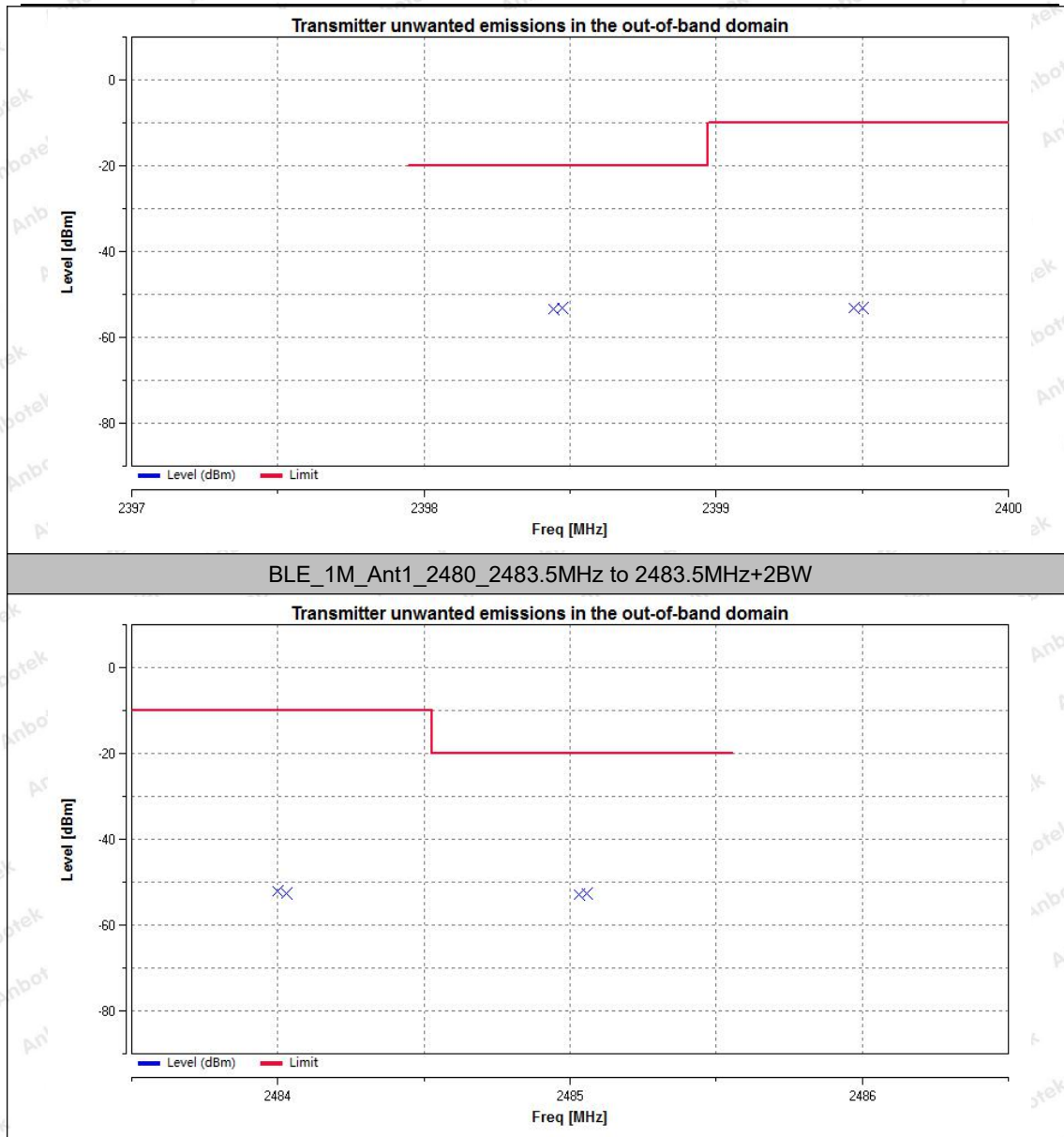
Test Graphs



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) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com

Hotline
400-003-0500
www.anbotech.com



Appendix E: Transmitter unwanted emissions in the spurious domain

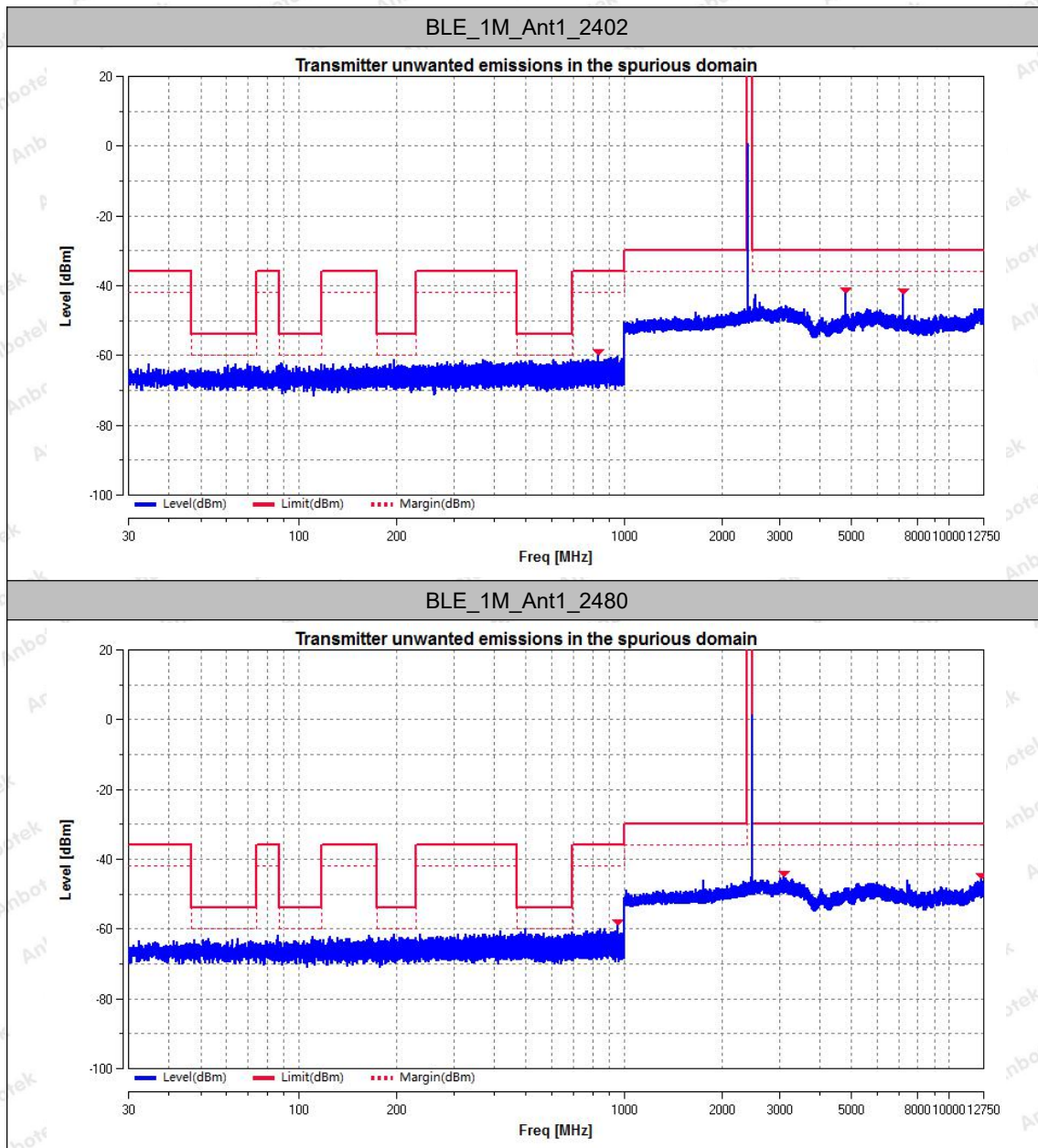
Test Result-Pre-scan

Test Mode	Antenna	Channel	Freq. [MHz]	Level[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	835.64	-59.78	-36	PASS
			4804.13	-42.28	-30	PASS
			7206.04	-42.48	-30	PASS
		2480	500.53	-59.84	-54	See table below

Test Result- Emissions identified during the pre-scan

Test Mode	Antenna	Channel	Freq. [MHz]	Level[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2480	500.53	-93.58	-54	PASS

Test Graphs-Pre-scan



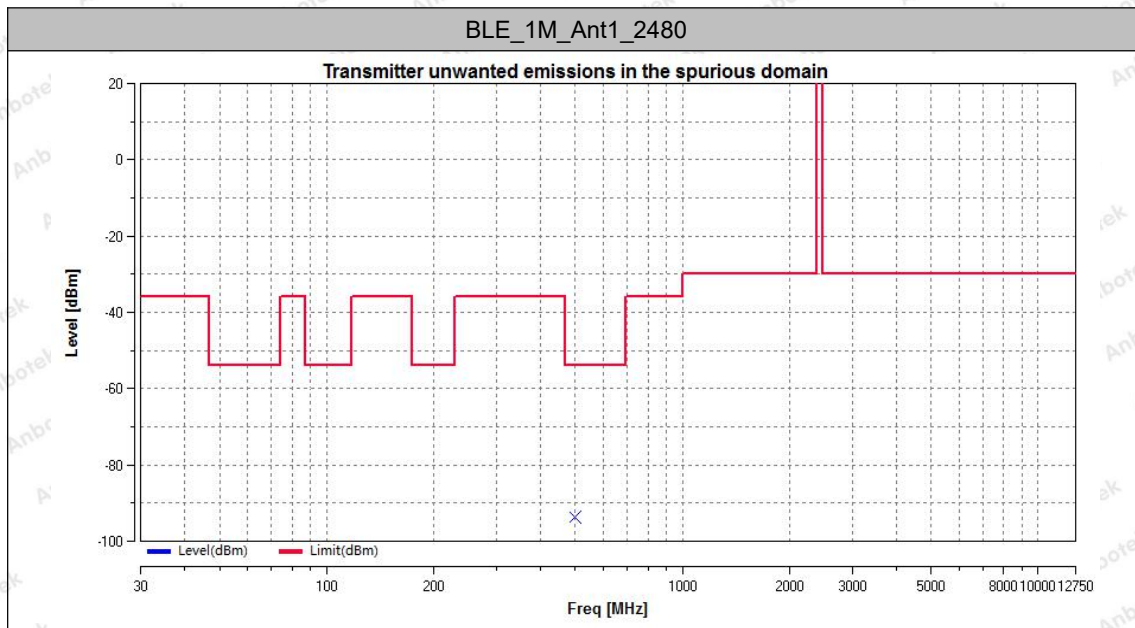
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com

Test Graphs- Emissions identified during the pre-scan



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) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com

Hotline
400-003-0500
www.anbotech.com

Appendix F: Receiver spurious emissions

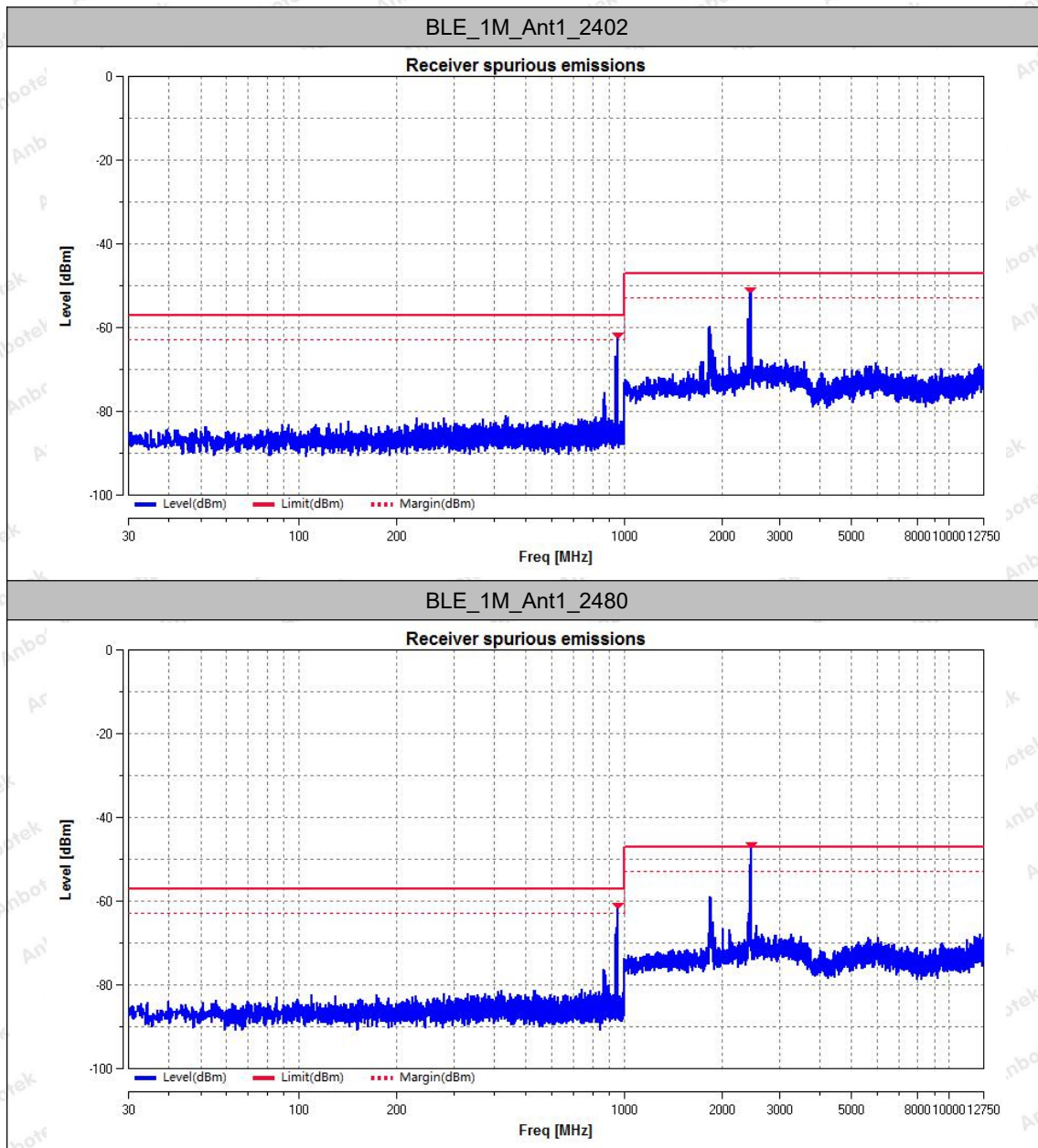
Test Result-Pre-scan

Test Mode	Antenna	Channel	Freq. [MHz]	Level[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	2454.06	-51.75	-47	See table below
		2480	958.41	-61.72	-57	See table below
			2457	-47.25	-47	See table below

Test Result- Emissions identified during the pre-scan

Test Mode	Antenna	Channel	Freq. [MHz]	Level[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	2454.06	-51.04	-47	PASS
		2480	2457.00	-51.81	-47	PASS
			958.41	-63.00	-57	PASS

Test Graphs-Pre-scan



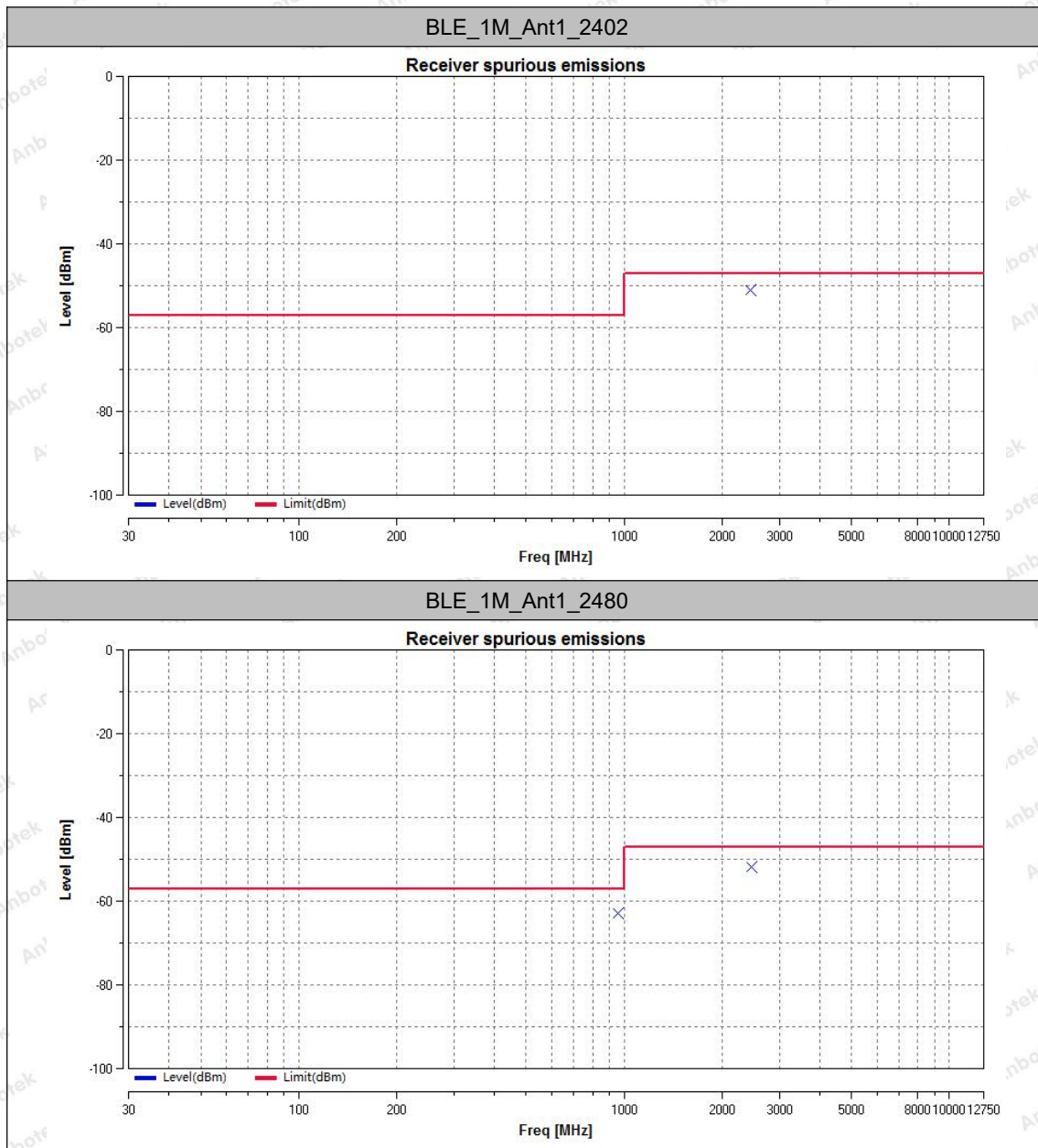
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com

Test Graphs- Emissions identified during the pre-scan



---END---

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) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com