

## Appendix Test Data

Report No.:	18220WC40090801	Test Sample No.:	1-2-2
Start Test Date:	2024.05.10	Finish Test Date:	2024.05.11
Test Engineer:	<i>Joker Wang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	25.3°C	Relative Humidity:	48%
Pressure:	101kPa		

## Appendix A1: 26dB Bandwidth

## Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	21.120	5734.280	5755.400	---	---
11A	Ant1	5785	21.280	5774.120	5795.400	---	---
11A	Ant1	5825	21.440	5814.080	5835.520	---	---
11N20SISO	Ant1	5745	21.600	5734.000	5755.600	---	---
11N20SISO	Ant1	5785	21.760	5773.880	5795.640	---	---
11N20SISO	Ant1	5825	21.480	5814.160	5835.640	---	---
11N40SISO	Ant1	5755	40.880	5735.000	5775.880	---	---
11N40SISO	Ant1	5795	40.160	5775.160	5815.320	---	---
11AC20SISO	Ant1	5745	21.320	5734.240	5755.560	---	---
11AC20SISO	Ant1	5785	21.800	5773.920	5795.720	---	---
11AC20SISO	Ant1	5825	21.720	5814.080	5835.800	---	---
11AC40SISO	Ant1	5755	40.160	5734.920	5775.080	---	---
11AC40SISO	Ant1	5795	41.360	5774.920	5816.280	---	---
11AC80SISO	Ant1	5775	81.920	5734.040	5815.960	---	---

## Shenzhen Anbotek Compliance Laboratory Limited

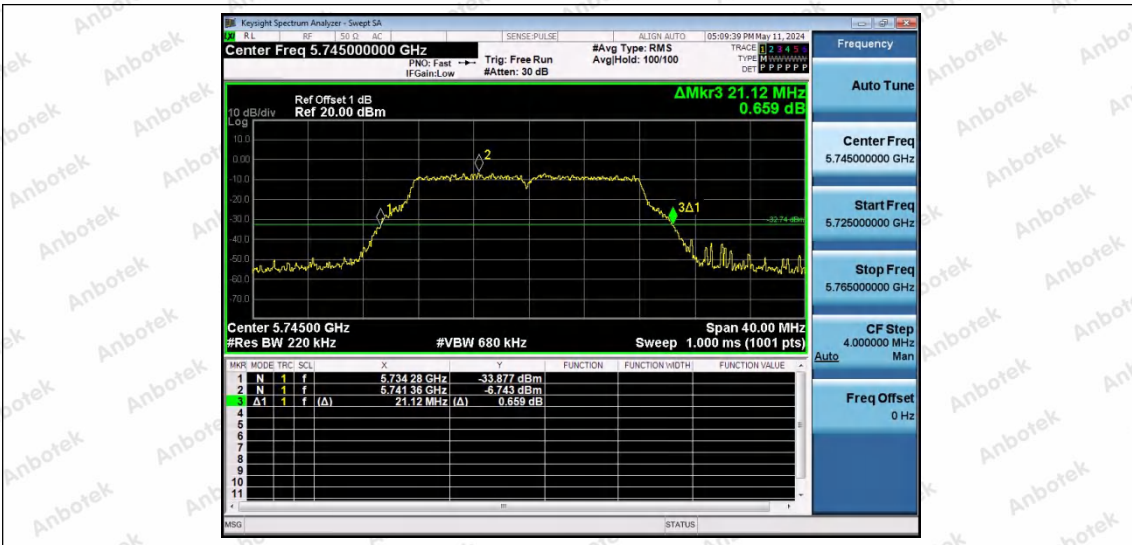
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



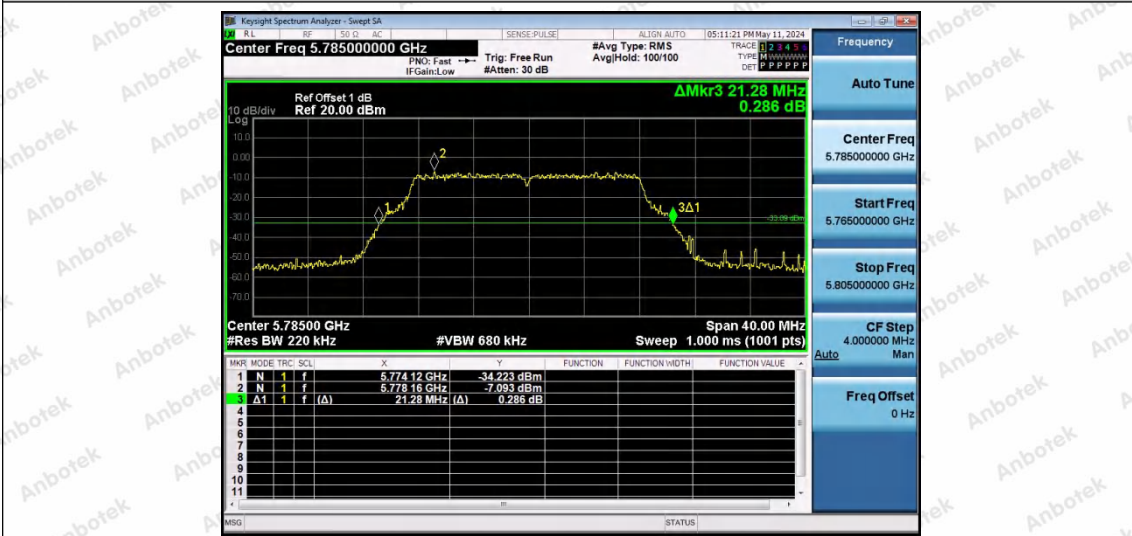
Hotline  
400-003-0500  
www.anbotek.com.cn



## Test Graphs



11A-Ant1-5745



11A-Ant1-5785



11A-Ant1-5825

### 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

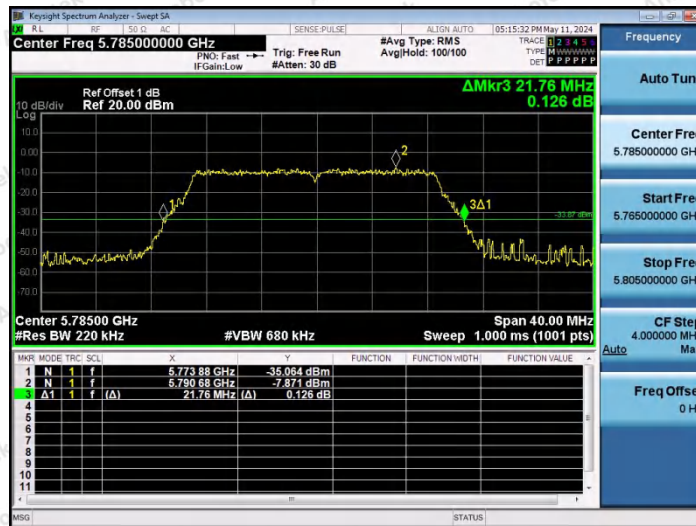
Hotline 400-003-0500  
www.anbotek.com.cn



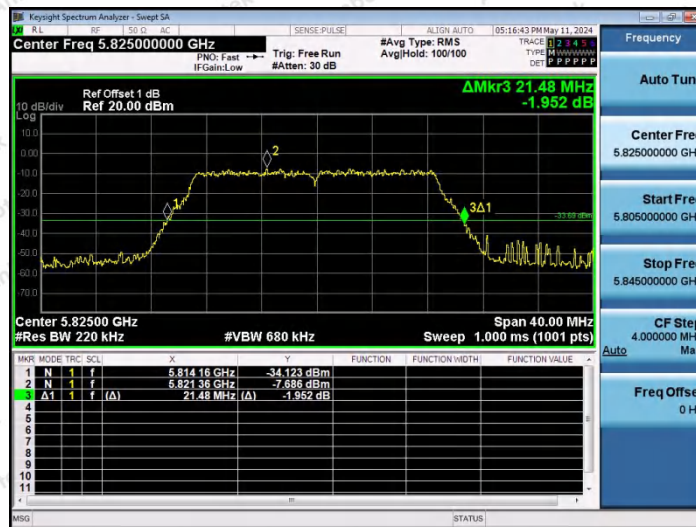




11N20SISO-Ant1-5745



11N20SISO-Ant1-5785



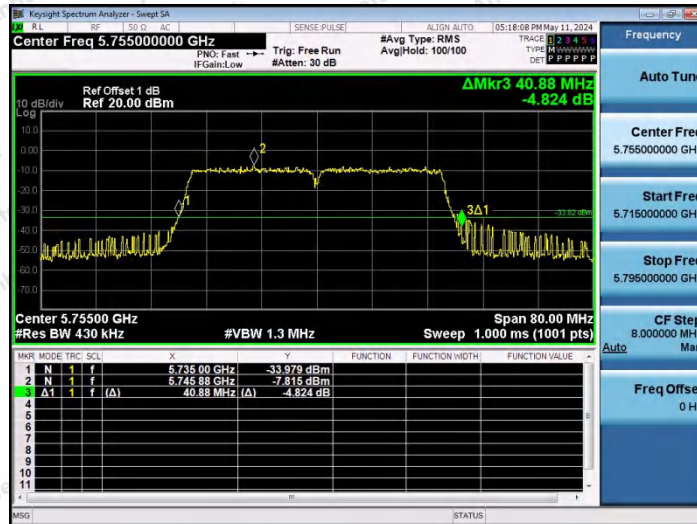
11N20SISO-Ant1-5825

## 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

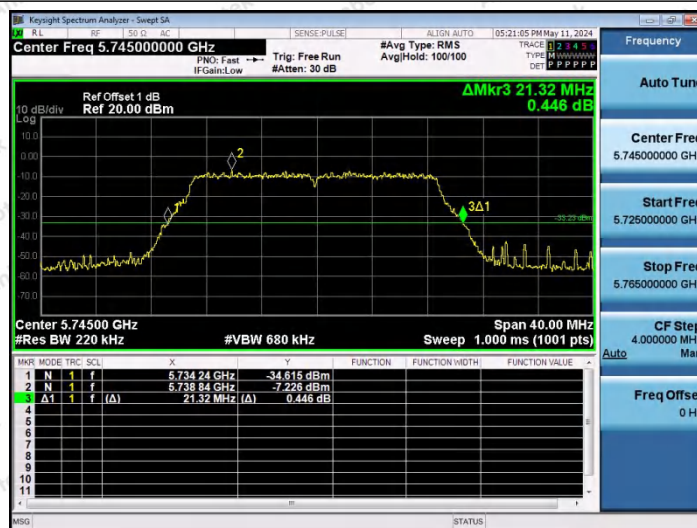




11N40SISO-Ant1-5755



11N40SISO-Ant1-5795



11A20SISO-Ant1-5745

## 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

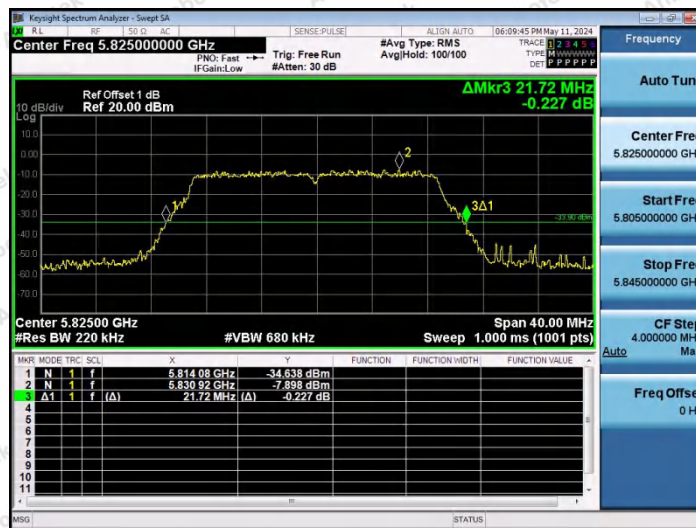
Hotline 400-003-0500  
www.anbotek.com.cn



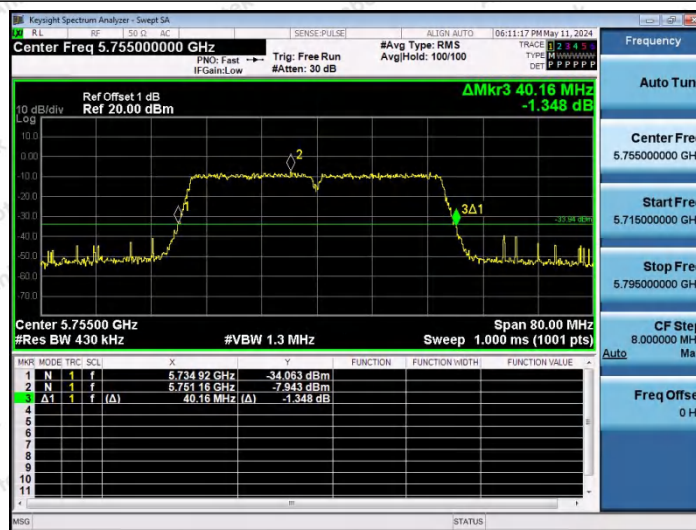




11AC20SISO-Ant1-5785



11AC20SISO-Ant1-5825



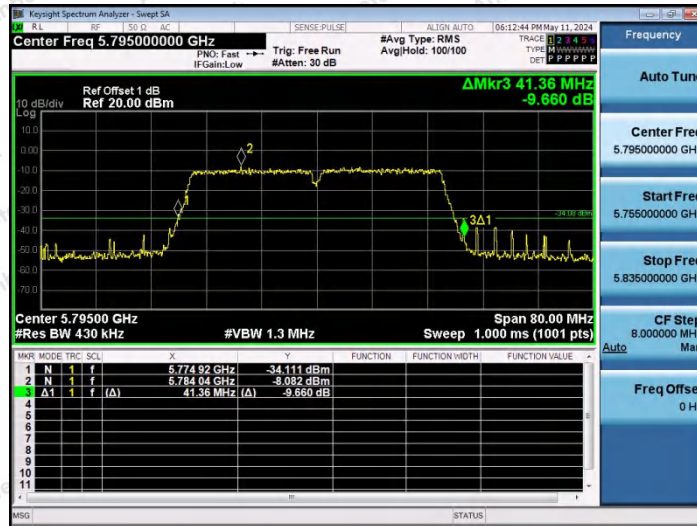
11AC40SISO-Ant1-5755

## Shenzhen Anbotek Compliance Laboratory Limited

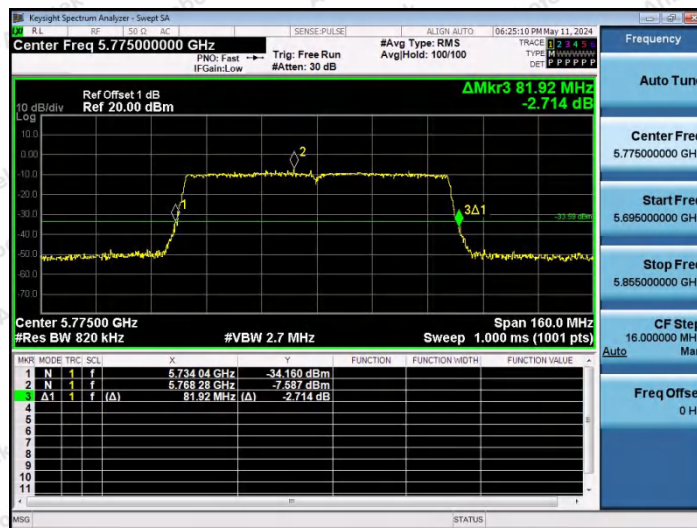
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

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





11AC40SISO-Ant1-5795



11AC80SISO-Ant1-5775

## 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](http://www.anbotek.com.cn)





## Appendix A2: 99% Occupied Bandwidth

### Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	17.462	5736.1181	5753.5801	---	---
11A	Ant1	5785	17.474	5776.1177	5793.5917	---	---
11A	Ant1	5825	17.472	5816.1267	5833.5987	---	---
11N20SISO	Ant1	5745	18.470	5735.6356	5754.1056	---	---
11N20SISO	Ant1	5785	18.502	5775.6080	5794.1100	---	---
11N20SISO	Ant1	5825	18.508	5815.6426	5834.1506	---	---
11N40SISO	Ant1	5755	36.746	5736.5445	5773.2905	---	---
11N40SISO	Ant1	5795	36.803	5776.5193	5813.3223	---	---
11AC20SISO	Ant1	5745	18.510	5735.5733	5754.0833	---	---
11AC20SISO	Ant1	5785	18.465	5775.6212	5794.0862	---	---
11AC20SISO	Ant1	5825	18.485	5815.6380	5834.1230	---	---
11AC40SISO	Ant1	5755	36.735	5736.5468	5773.2818	---	---
11AC40SISO	Ant1	5795	36.769	5776.5177	5813.2867	---	---
11AC80SISO	Ant1	5775	75.979	5736.9789	5812.9579	---	---

### Shenzhen Anbotek Compliance Laboratory Limited

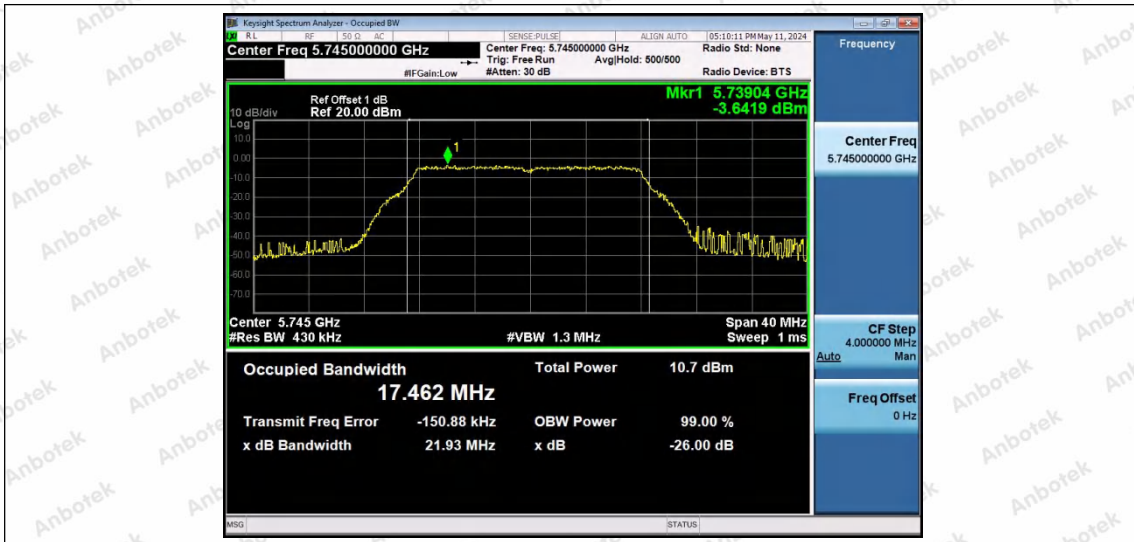
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



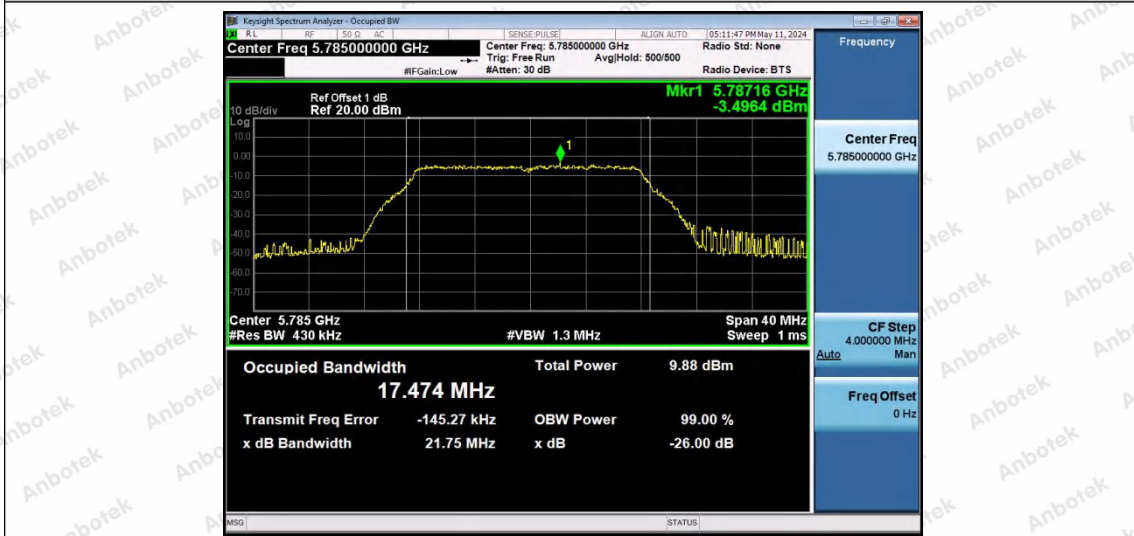
Hotline  
400-003-0500  
www.anbotek.com.cn



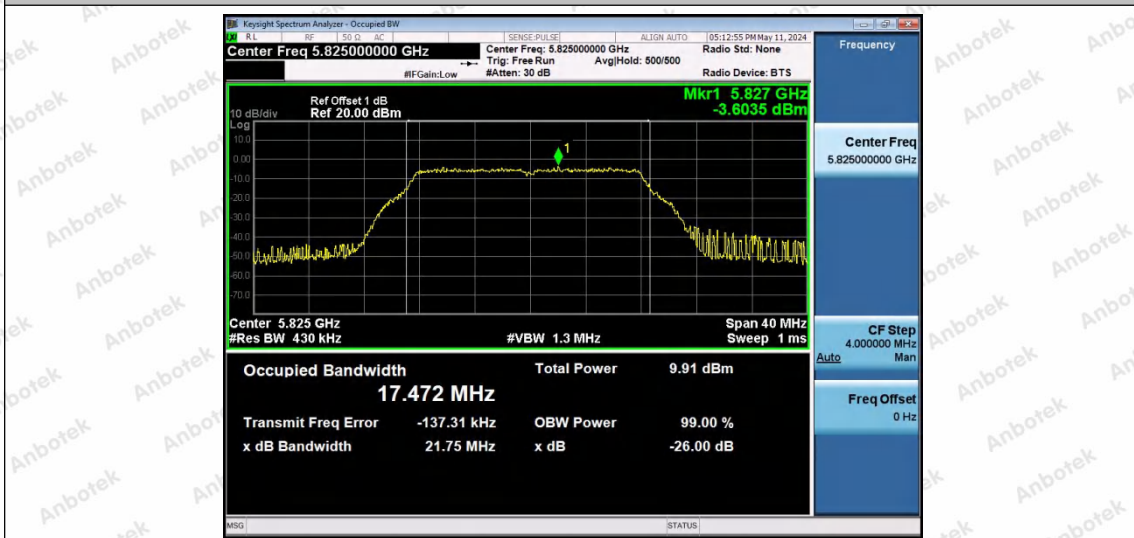
## Test Graphs



11A-Ant1-5745



11A-Ant1-5785



11A-Ant1-5825

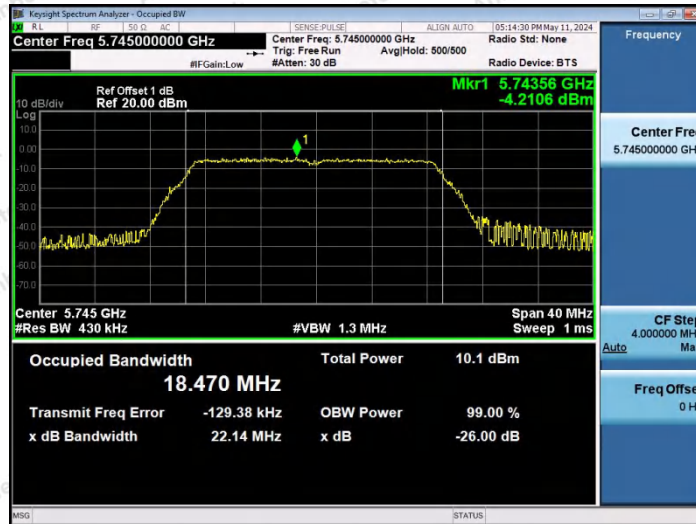
### Shenzhen Anbotek Compliance Laboratory Limited

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

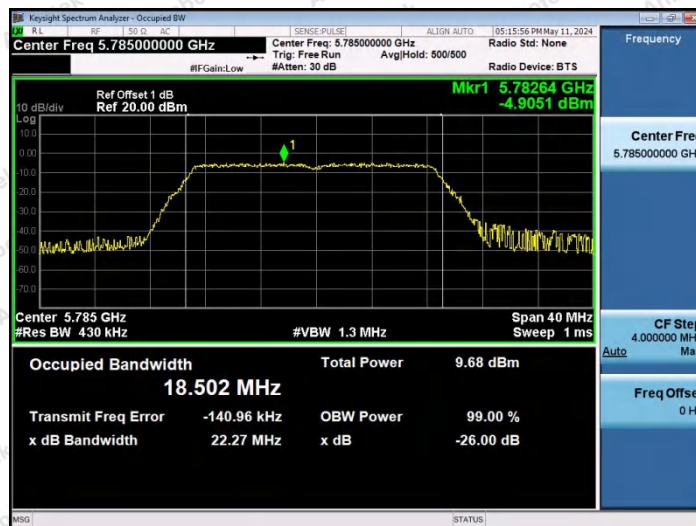
Hotline 400-003-0500  
 www.anbotek.com.cn



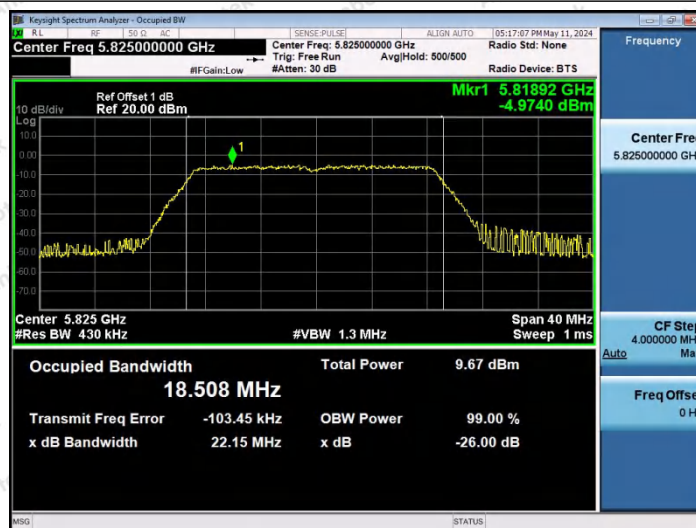




11N20SISO-Ant1-5745



11N20SISO-Ant1-5785



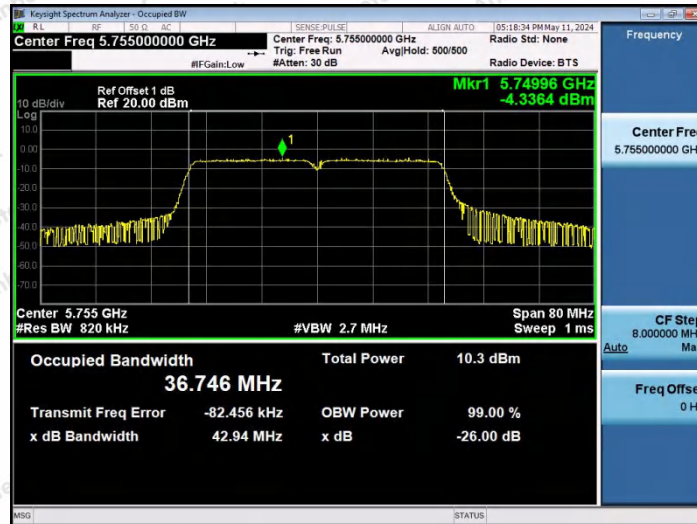
11N20SISO-Ant1-5825

## 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

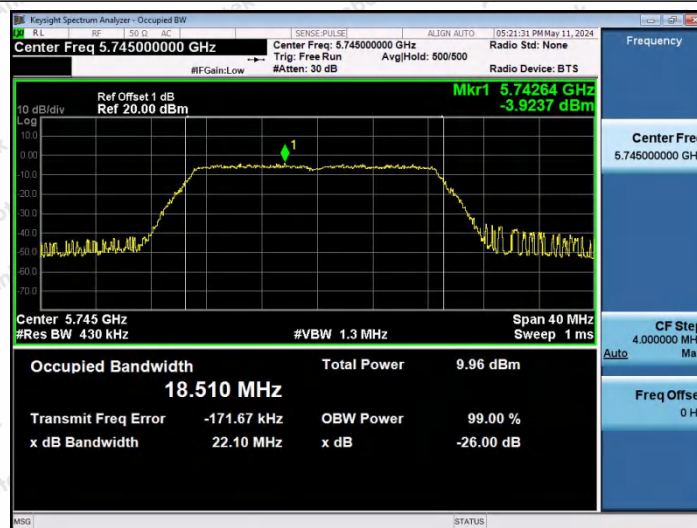




11N40SISO-Ant1-5755



11N40SISO-Ant1-5795



11A20SISO-Ant1-5745

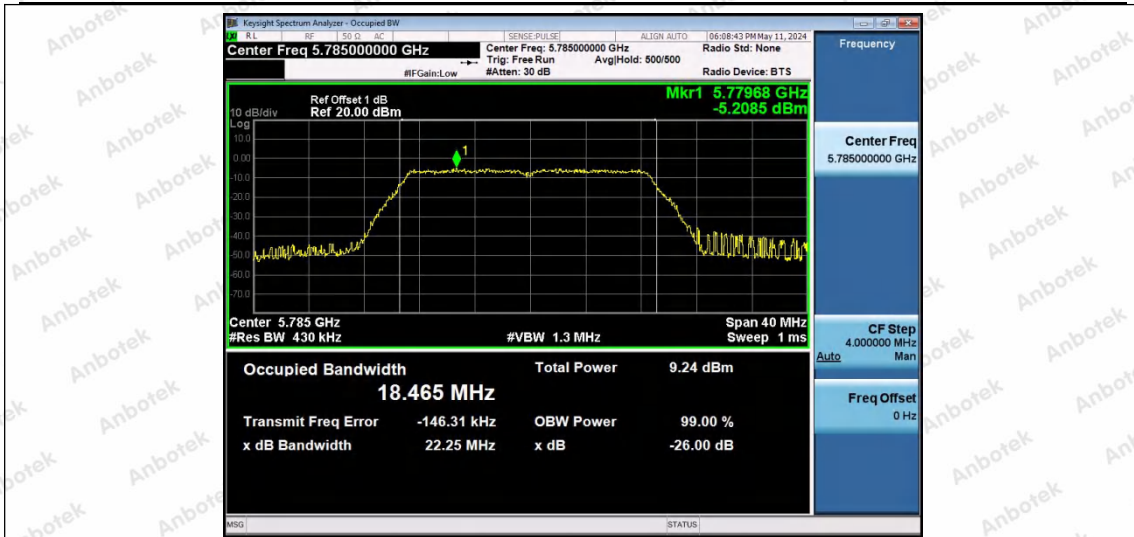
## Shenzhen Anbotek Compliance Laboratory Limited

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



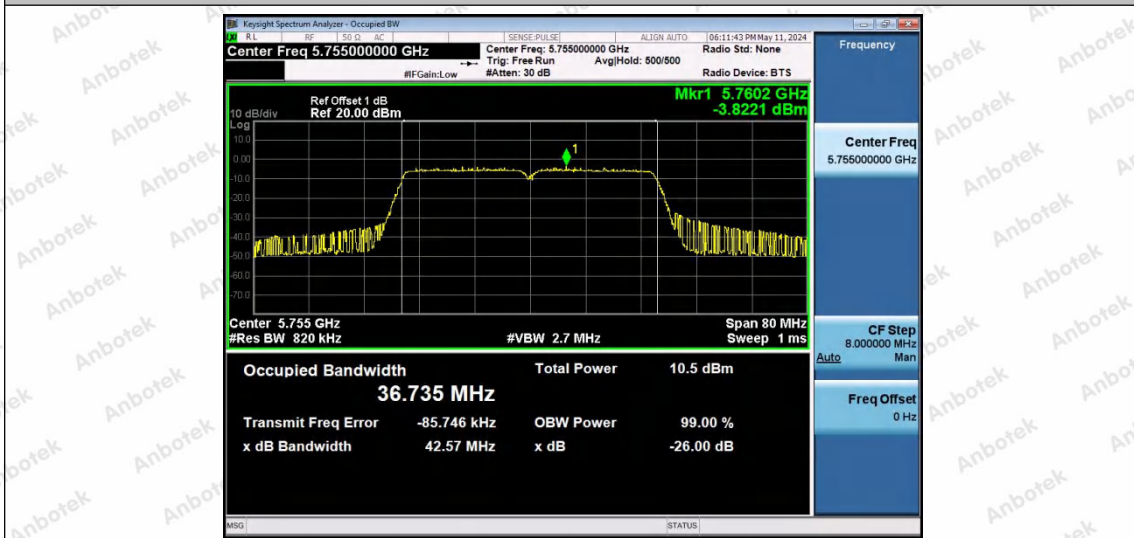




11AC20SISO-Ant1-5785



11AC20SISO-Ant1-5825



11AC40SISO-Ant1-5755

## 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





11AC40SISO-Ant1-5795



11AC80SISO-Ant1-5775

## 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](http://www.anbotek.com.cn)





## Appendix A3: Minimum 6dB Bandwidth

### Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.400	5736.600	5753.000	0.5	PASS
11A	Ant1	5785	16.400	5776.640	5793.040	0.5	PASS
11A	Ant1	5825	16.400	5816.640	5833.040	0.5	PASS
11N20SISO	Ant1	5745	17.560	5736.040	5753.600	0.5	PASS
11N20SISO	Ant1	5785	17.560	5776.040	5793.600	0.5	PASS
11N20SISO	Ant1	5825	17.600	5816.040	5833.640	0.5	PASS
11N40SISO	Ant1	5755	36.320	5736.680	5773.000	0.5	PASS
11N40SISO	Ant1	5795	36.320	5776.680	5813.000	0.5	PASS
11AC20SISO	Ant1	5745	17.560	5736.040	5753.600	0.5	PASS
11AC20SISO	Ant1	5785	17.560	5776.040	5793.600	0.5	PASS
11AC20SISO	Ant1	5825	17.600	5816.040	5833.640	0.5	PASS
11AC40SISO	Ant1	5755	36.320	5736.680	5773.000	0.5	PASS
11AC40SISO	Ant1	5795	36.320	5776.680	5813.000	0.5	PASS
11AC80SISO	Ant1	5775	75.840	5736.920	5812.760	0.5	PASS

### Shenzhen Anbotek Compliance Laboratory Limited

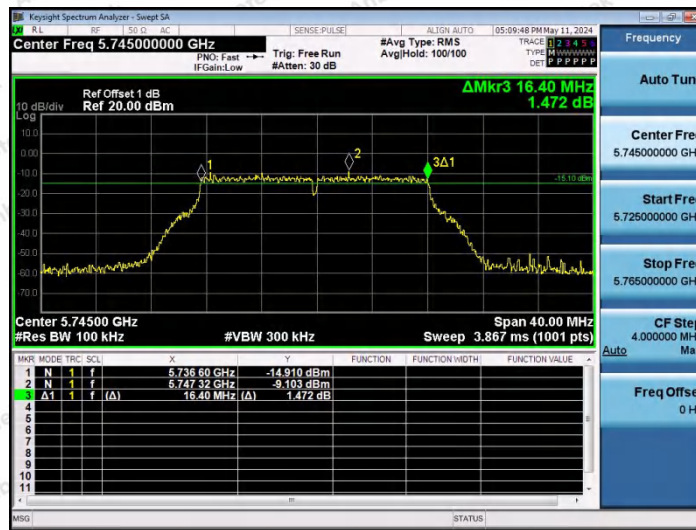
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



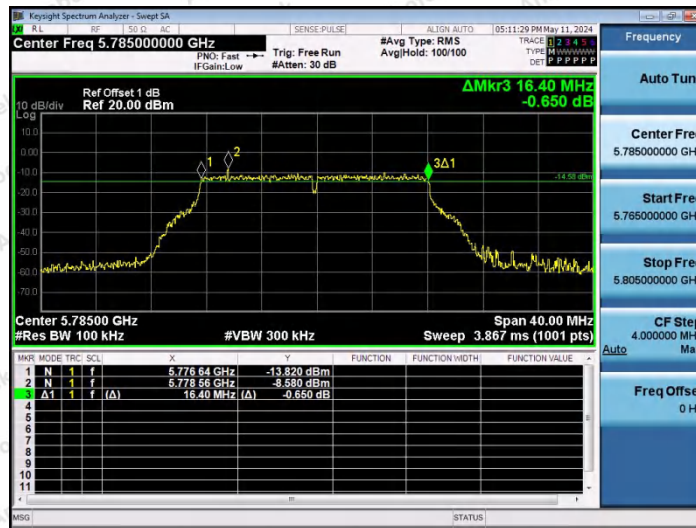
Hotline  
400-003-0500  
www.anbotek.com.cn



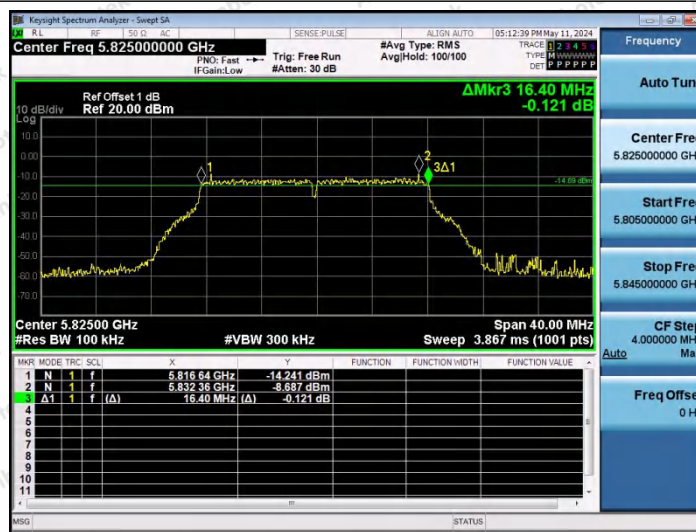
## Test Graphs B4



11A-Ant1-5745-PASS



11A-Ant1-5785-PASS



11A-Ant1-5825-PASS

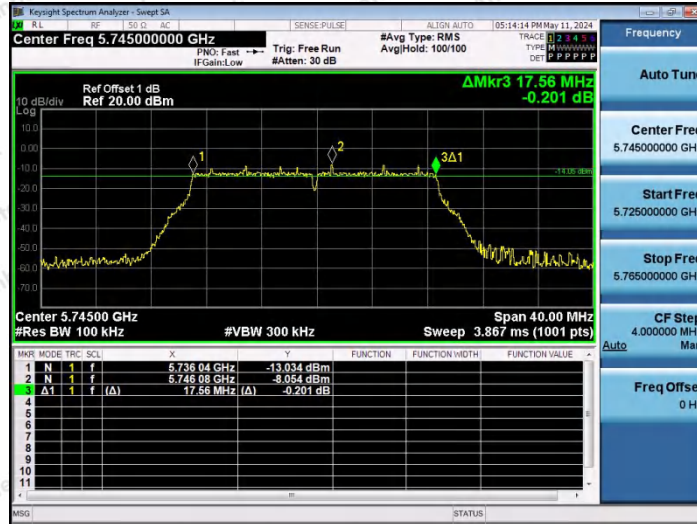
### Shenzhen Anbotek Compliance Laboratory Limited

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

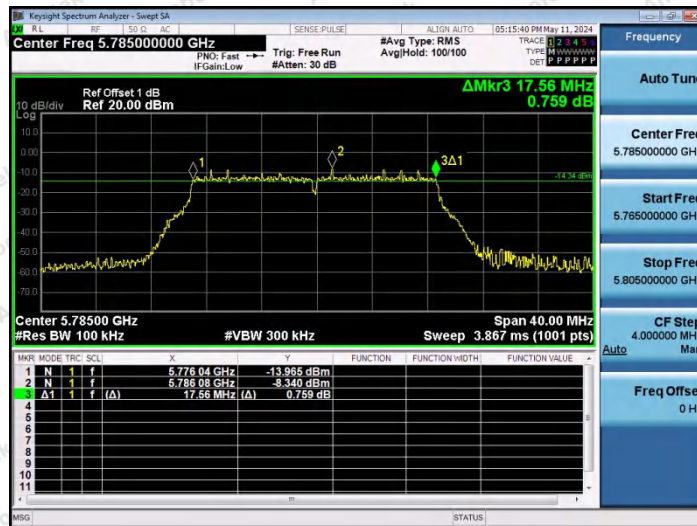
Hotline  
400-003-0500  
www.anbotek.com.cn



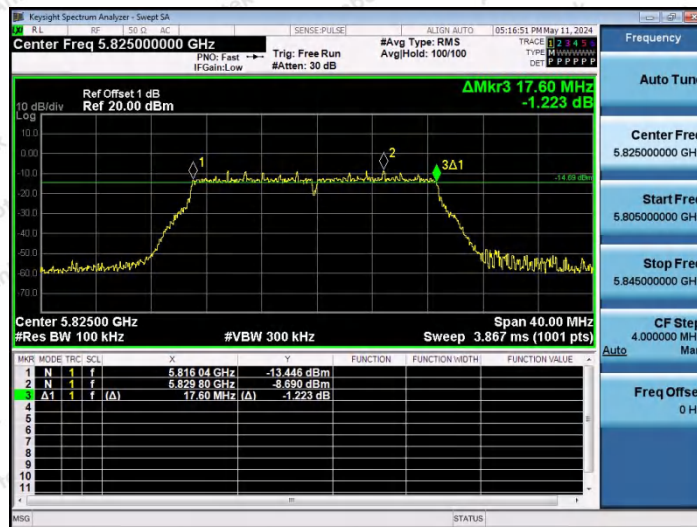




11N20SISO-Ant1-5745-PASS



11N20SISO-Ant1-5785-PASS



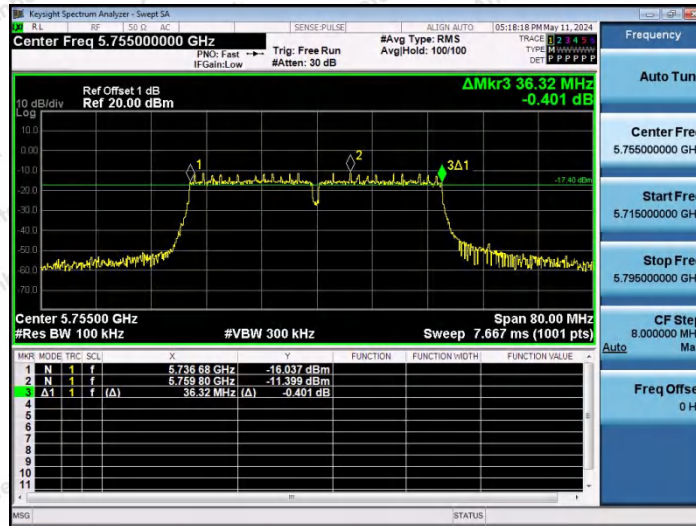
11N20SISO-Ant1-5825-PASS

## Shenzhen Anbotek Compliance Laboratory Limited

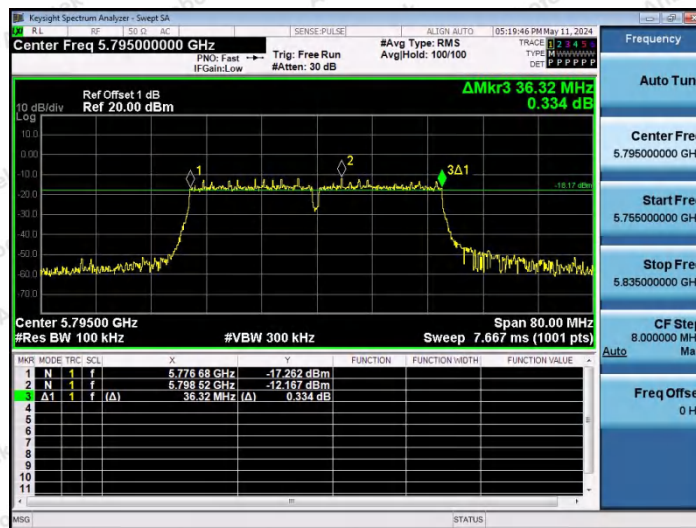
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

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

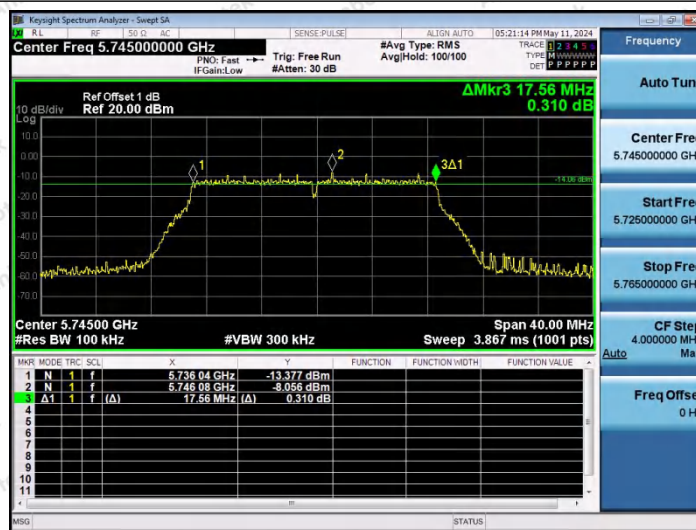




11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS



11A20SISO-Ant1-5745-PASS

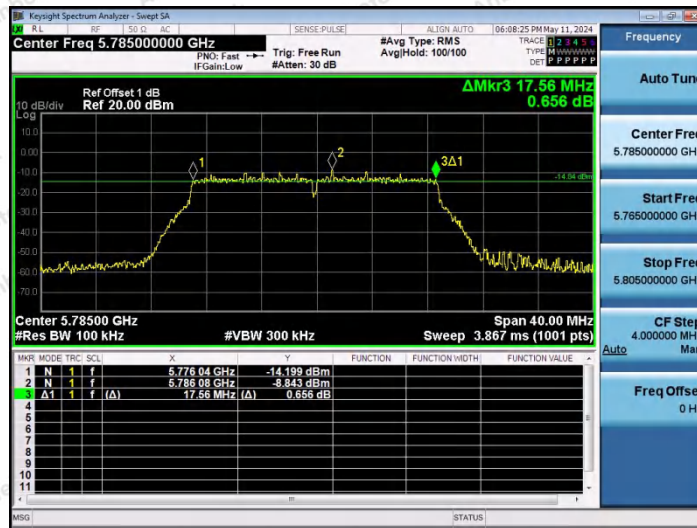
## Shenzhen Anbotek Compliance Laboratory Limited

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

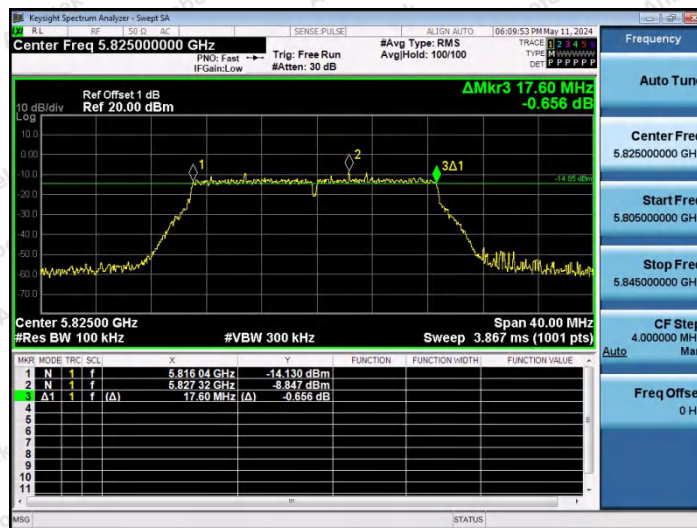
Hotline 400-003-0500  
 www.anbotek.com.cn



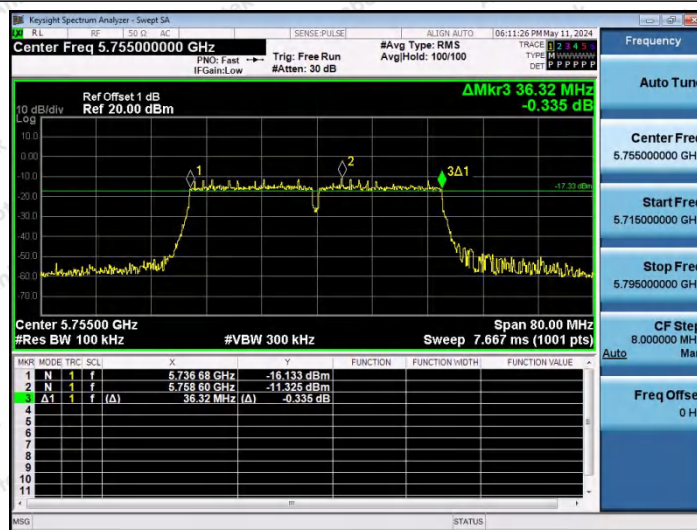




11AC20SISO-Ant1-5785-PASS



11AC20SISO-Ant1-5825-PASS



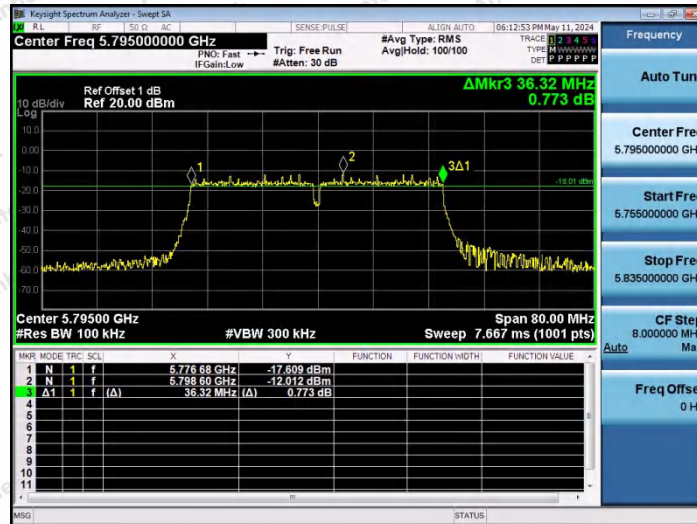
11AC40SISO-Ant1-5755-PASS

## Shenzhen Anbotek Compliance Laboratory Limited

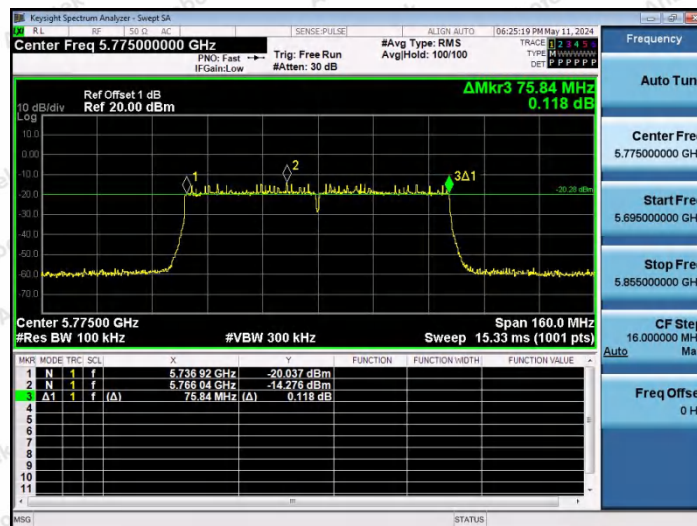
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

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





11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5775-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





## Appendix B: Duty Cycle

### Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Dc Factor [%]	1/T
11A	Ant1	5745	2.06	2.09	98.56	0.06	0.49
11A	Ant1	5785	2.07	2.10	98.57	0.06	0.48
11A	Ant1	5825	2.07	2.10	98.57	0.06	0.48
11N20SISO	Ant1	5745	1.31	1.41	92.91	0.32	0.76
11N20SISO	Ant1	5785	1.31	1.41	92.91	0.32	0.76
11N20SISO	Ant1	5825	1.31	1.41	92.91	0.32	0.76
11N40SISO	Ant1	5755	0.65	0.75	86.67	0.62	1.54
11N40SISO	Ant1	5795	0.64	0.74	86.49	0.63	1.56
11AC20SISO	Ant1	5745	1.94	1.96	98.98	0.04	0.52
11AC20SISO	Ant1	5785	1.93	1.95	98.97	0.04	0.52
11AC20SISO	Ant1	5825	1.93	1.95	98.97	0.04	0.52
11AC40SISO	Ant1	5755	1.54	1.56	98.72	0.06	0.65
11AC40SISO	Ant1	5795	1.54	1.56	98.72	0.06	0.65
11AC80SISO	Ant1	5775	0.90	1.05	85.71	0.67	1.11

### 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



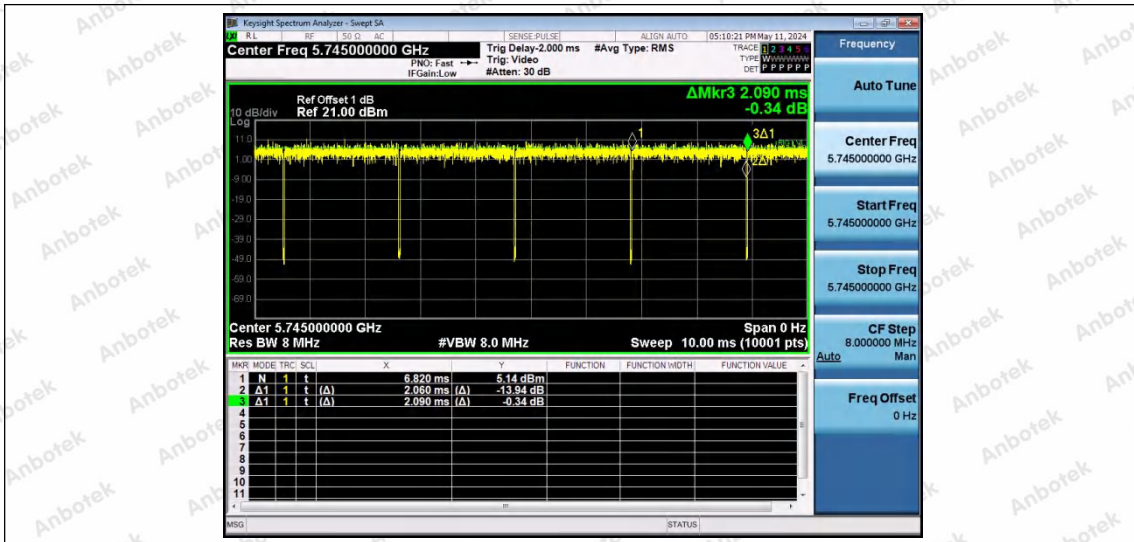
Hotline

400-003-0500

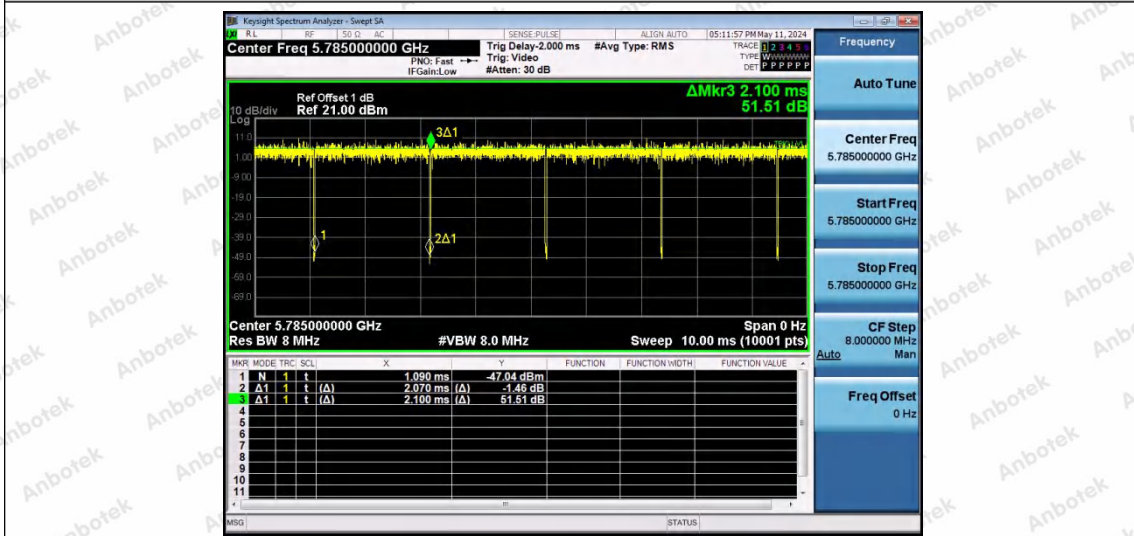
www.anbotek.com.cn



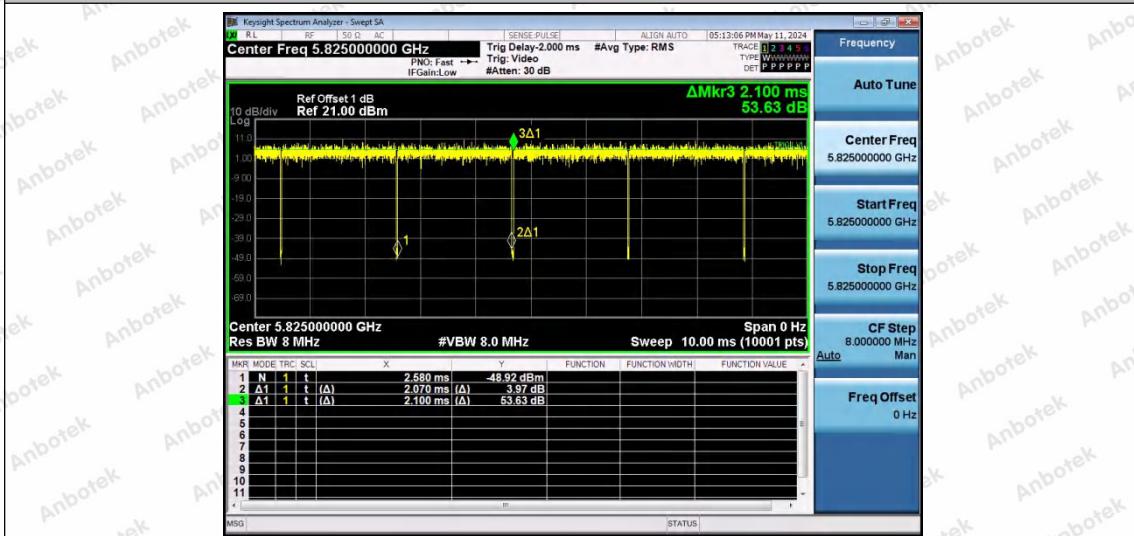
## Test Graphs



NTNV-11A-Ant1-5745



NTNV-11A-Ant1-5785



NTNV-11A-Ant1-5825

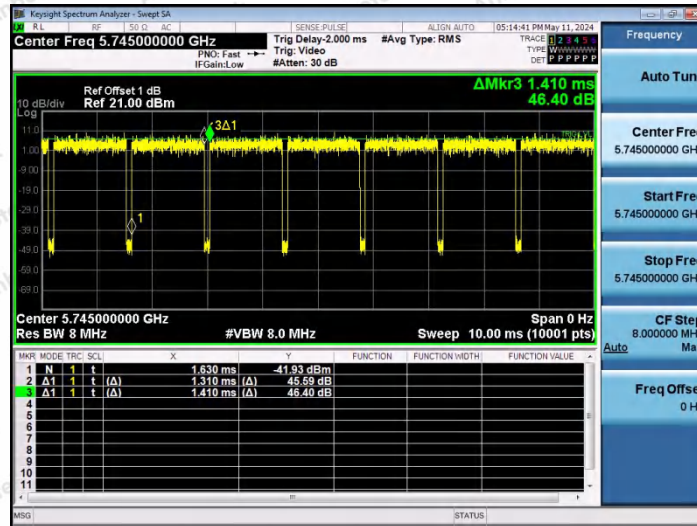
### Shenzhen Anbotek Compliance Laboratory Limited

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

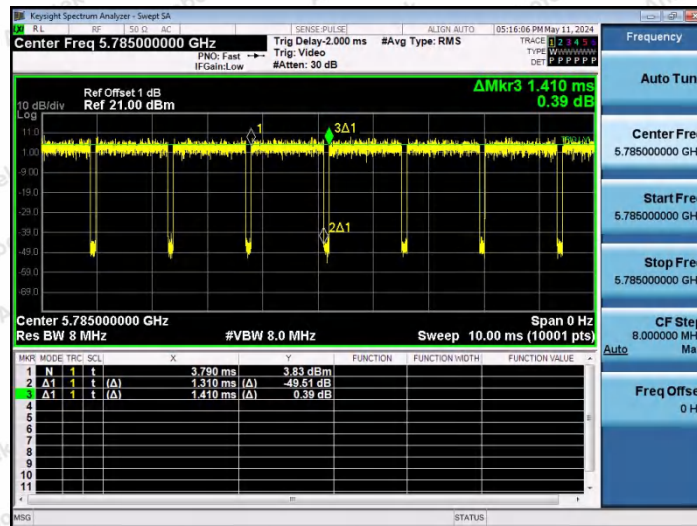
Hotline 400-003-0500  
www.anbotek.com.cn



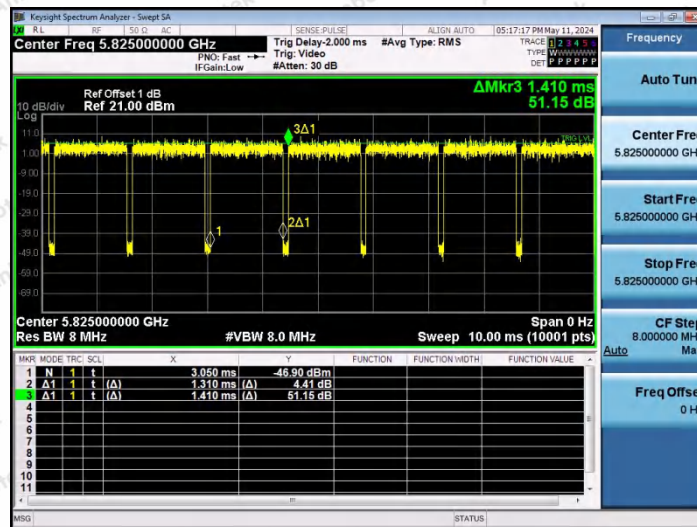




NTNV-11N20SISO-Ant1-5745



NTNV-11N20SISO-Ant1-5785



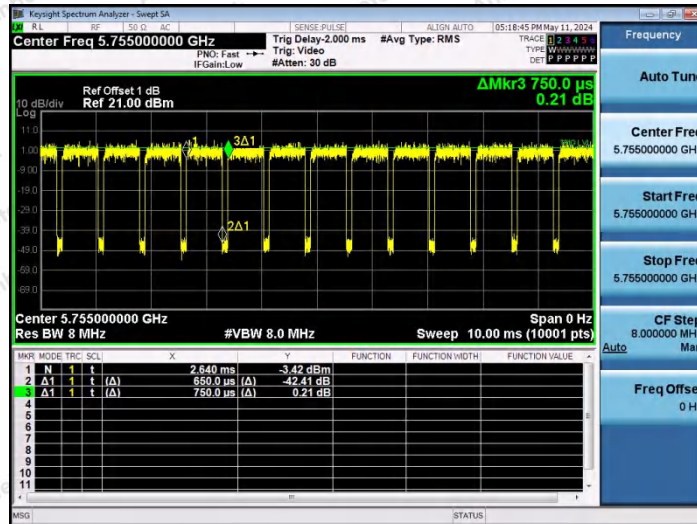
NTNV-11N20SISO-Ant1-5825

## Shenzhen Anbotek Compliance Laboratory Limited

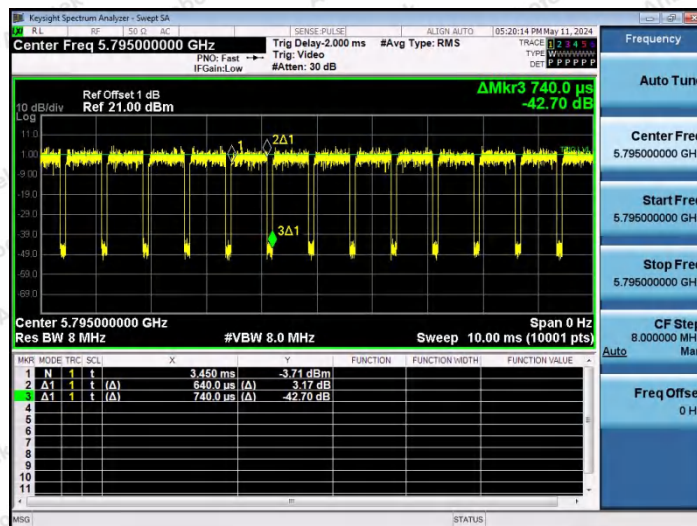
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

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

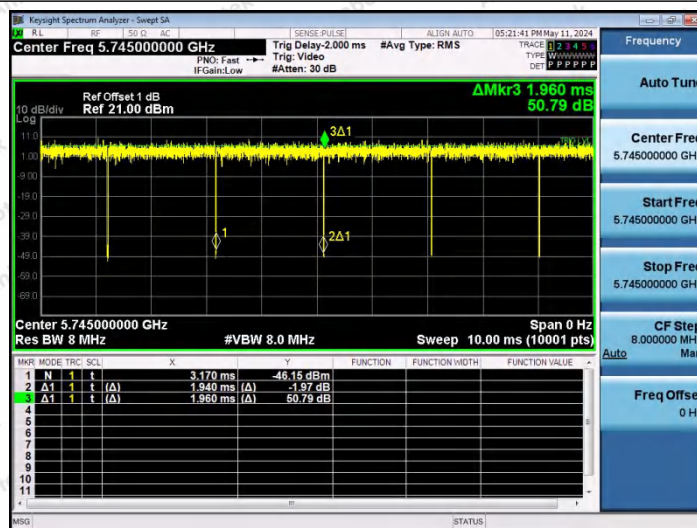




NTNV-11N40SISO-Ant1-5755



NTNV-11N40SISO-Ant1-5795



NTNV-11AC20SISO-Ant1-5745

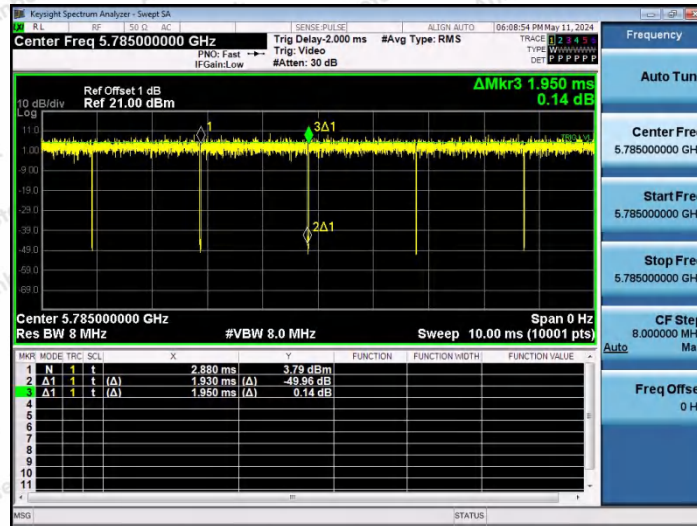
## Shenzhen Anbotek Compliance Laboratory Limited

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

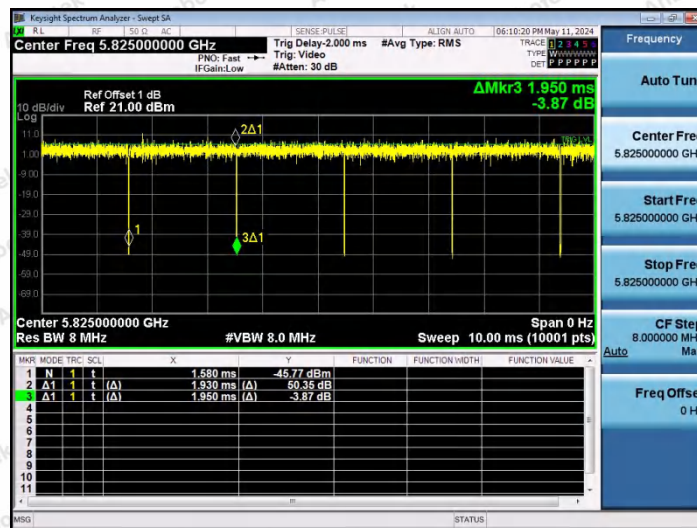
Hotline 400-003-0500  
www.anbotek.com.cn



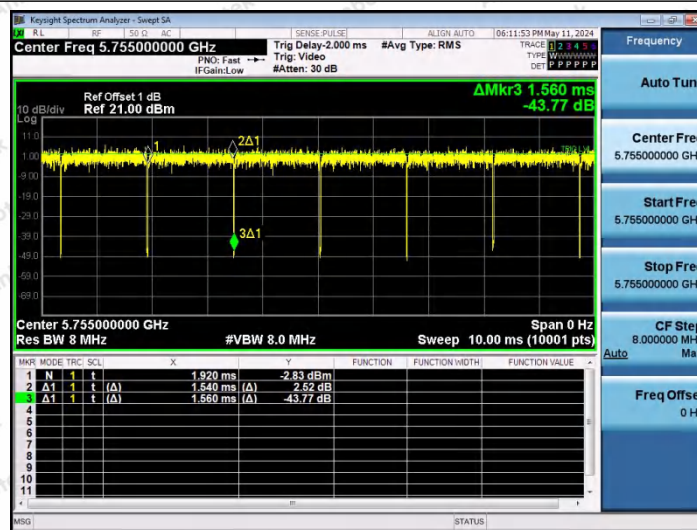




NTNV-11AC20SISO-Ant1-5785



NTNV-11AC20SISO-Ant1-5825



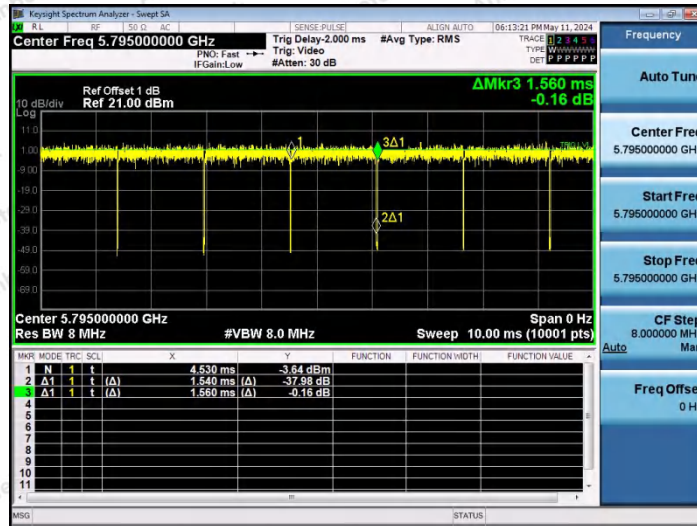
NTNV-11AC40SISO-Ant1-5755

## Shenzhen Anbotek Compliance Laboratory Limited

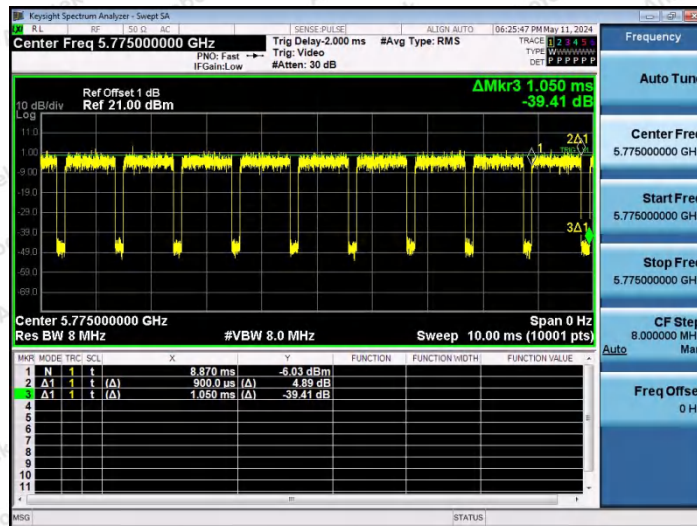
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

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





NTNV-11AC40SISO-Ant1-5795



NTNV-11AC80SISO-Ant1-5775

## 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](http://www.anbotek.com.cn)





## Appendix C: Maximum Conducted Output Power

### Test Result Channel Power

Test Mode	Antenna	Frequency[MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	5.83	98.56	0.06	5.89	≤30.00	PASS
11A	Ant1	5785	6.48	98.57	0.06	6.54	≤30.00	PASS
11A	Ant1	5825	6.35	98.57	0.06	6.41	≤30.00	PASS
11N20SISO	Ant1	5745	5.40	92.91	0.32	5.72	≤30.00	PASS
11N20SISO	Ant1	5785	6.07	92.91	0.32	6.39	≤30.00	PASS
11N20SISO	Ant1	5825	6.20	92.91	0.32	6.52	≤30.00	PASS
11N40SISO	Ant1	5755	5.62	86.67	0.62	6.24	≤30.00	PASS
11N40SISO	Ant1	5795	5.77	86.49	0.63	6.40	≤30.00	PASS
11AC20SISO	Ant1	5745	5.38	98.98	0.04	5.42	≤30.00	PASS
11AC20SISO	Ant1	5785	6.16	98.97	0.04	6.20	≤30.00	PASS
11AC20SISO	Ant1	5825	6.01	98.97	0.04	6.05	≤30.00	PASS
11AC40SISO	Ant1	5755	5.70	98.72	0.06	5.76	≤30.00	PASS
11AC40SISO	Ant1	5795	6.19	98.72	0.06	6.25	≤30.00	PASS
11AC80SISO	Ant1	5775	5.41	85.71	0.67	6.08	≤30.00	PASS

Note: 1.The Duty Cycle Factor and cable loss are compensated in the graph.

### Shenzhen Anbotek Compliance Laboratory Limited

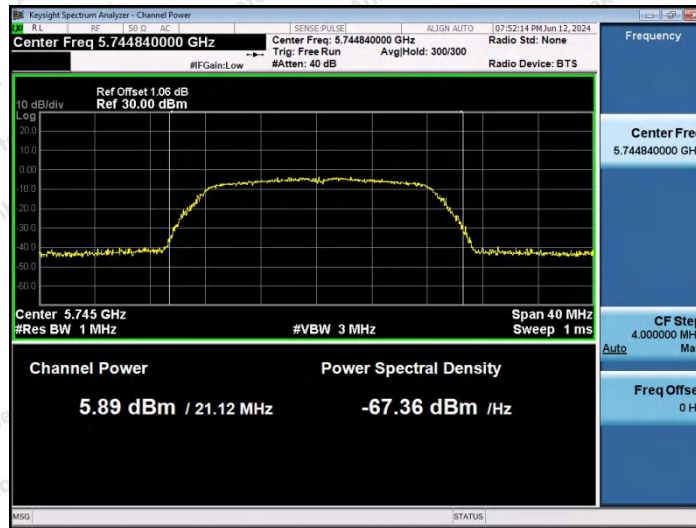
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



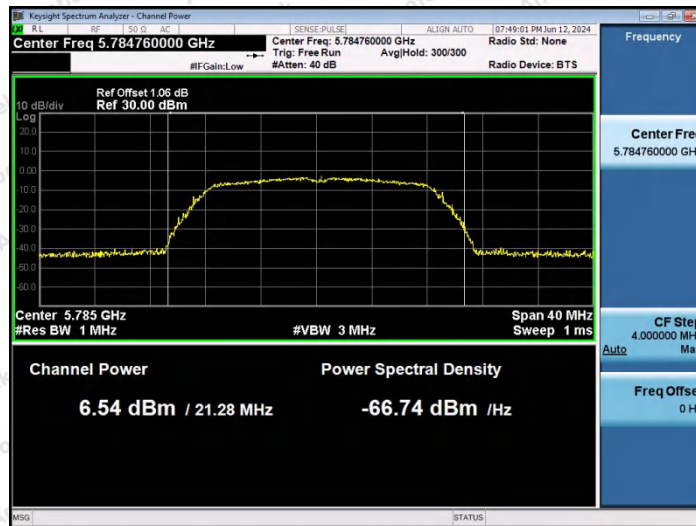
Hotline  
400-003-0500  
www.anbotek.com.cn



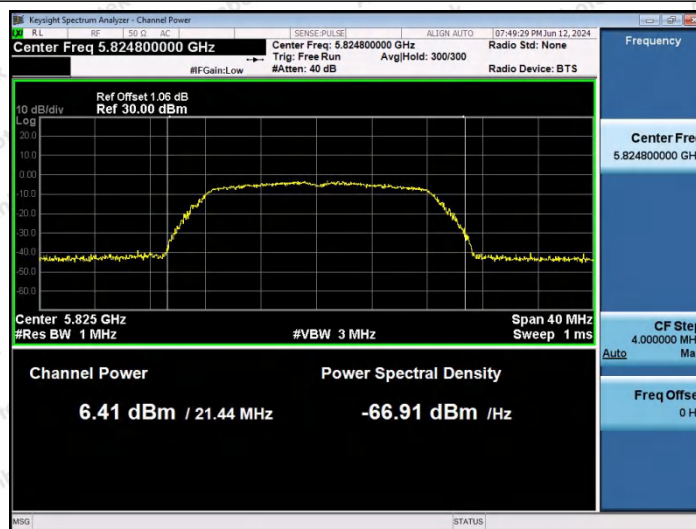
## Test Graphs Channel Power



11A-Ant1-5745-PASS



11A-Ant1-5785-PASS



11A-Ant1-5825-PASS

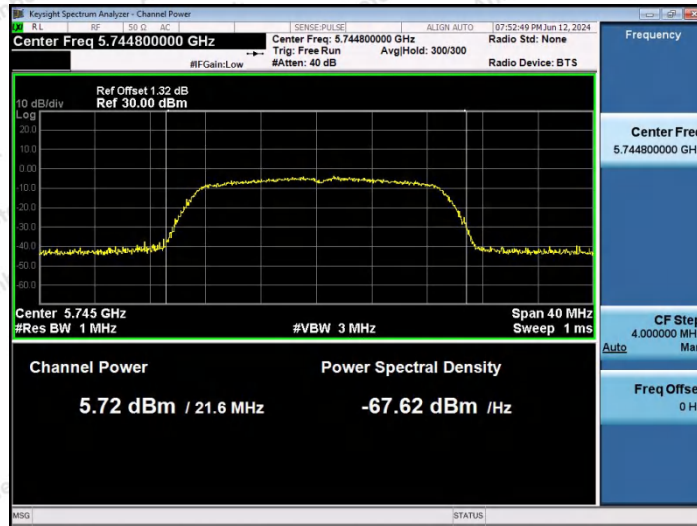
### Shenzhen Anbotek Compliance Laboratory Limited

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

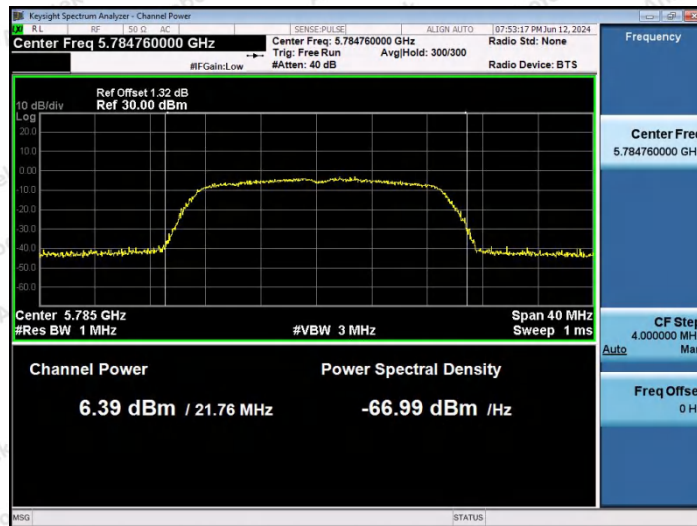
Hotline  
400-003-0500  
www.anbotek.com.cn



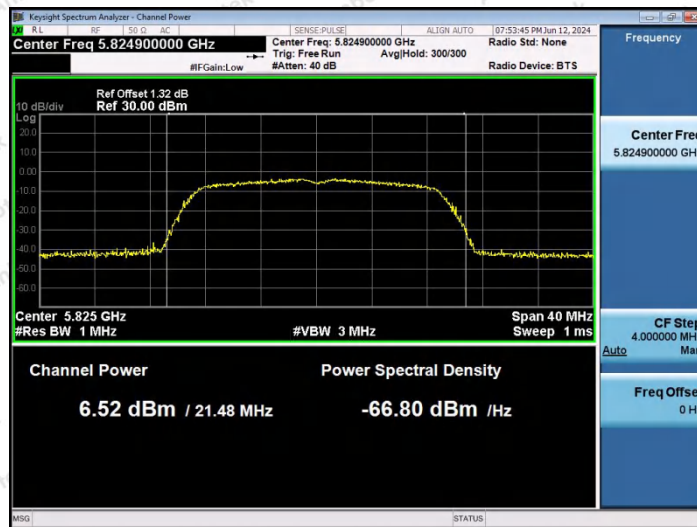




11N20SISO-Ant1-5745-PASS



11N20SISO-Ant1-5785-PASS



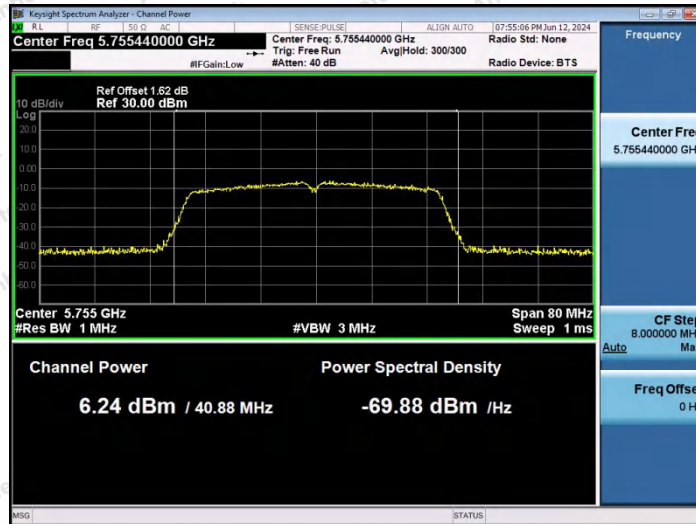
11N20SISO-Ant1-5825-PASS

## 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

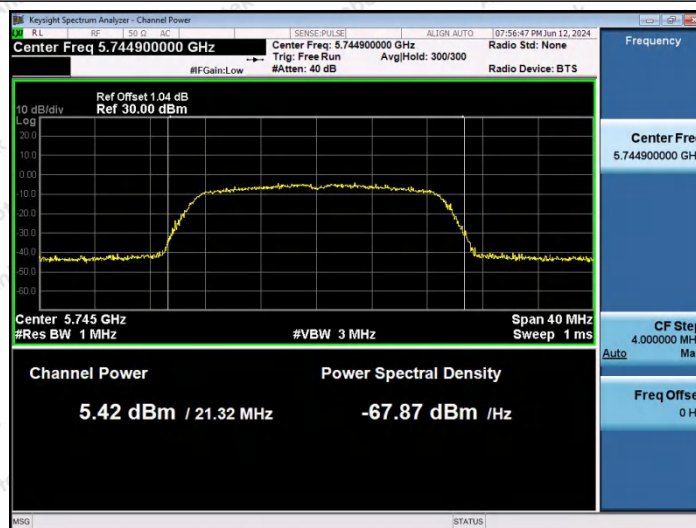




11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS



11A20SISO-Ant1-5745-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

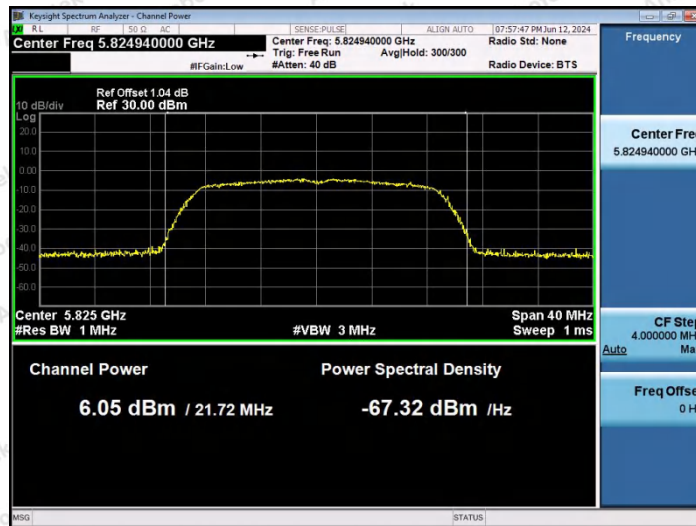
Hotline: 400-003-0500  
 www.anbotek.com.cn



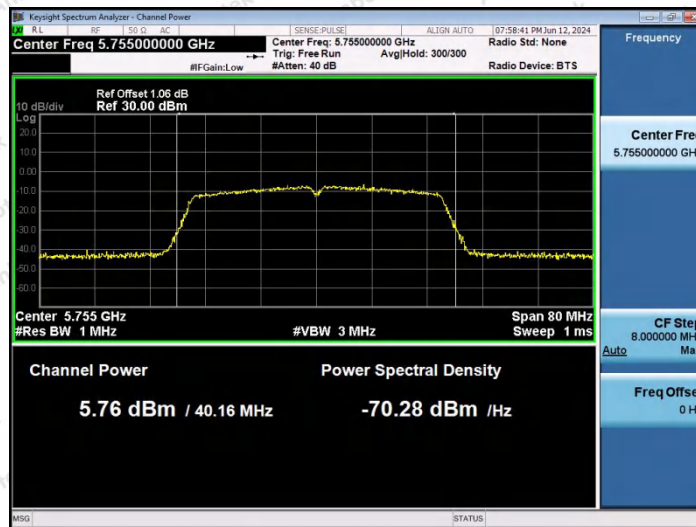




11AC20SISO-Ant1-5785-PASS



11AC20SISO-Ant1-5825-PASS



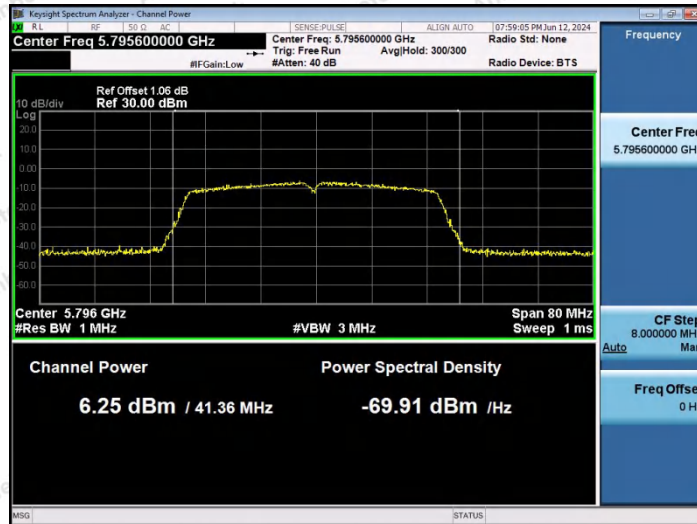
11AC40SISO-Ant1-5755-PASS

## Shenzhen Anbotek Compliance Laboratory Limited

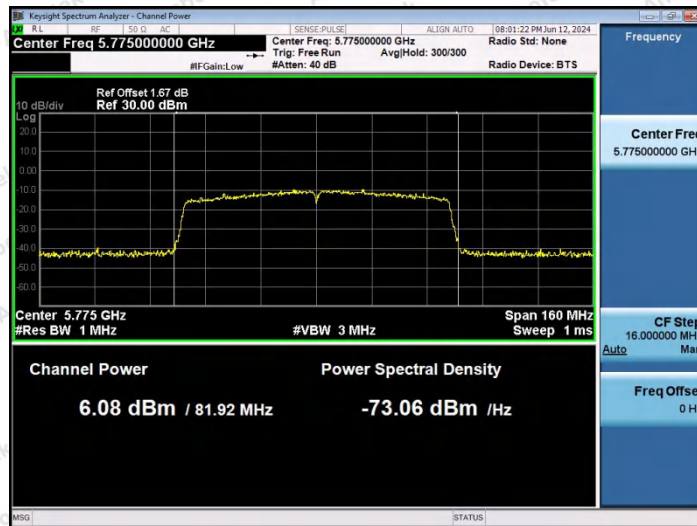
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

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





11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5775-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





## Appendix D: Maximum Power Spectral Density

### Test Result

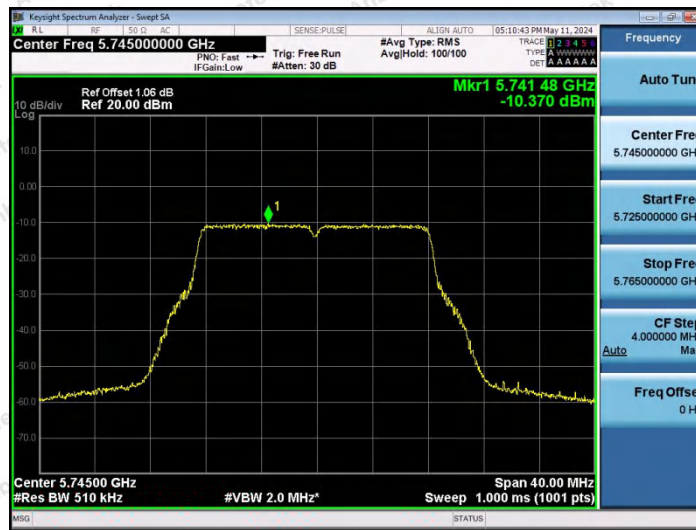
TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5745	-10.37	≤30.00	PASS
11A	Ant1	5785	-11.06	≤30.00	PASS
11A	Ant1	5825	-10.88	≤30.00	PASS
11N20SISO	Ant1	5745	-11.14	≤30.00	PASS
11N20SISO	Ant1	5785	-11.34	≤30.00	PASS
11N20SISO	Ant1	5825	-11.46	≤30.00	PASS
11N40SISO	Ant1	5755	-14.34	≤30.00	PASS
11N40SISO	Ant1	5795	-14.88	≤30.00	PASS
11AC20SISO	Ant1	5745	-11.30	≤30.00	PASS
11AC20SISO	Ant1	5785	-11.99	≤30.00	PASS
11AC20SISO	Ant1	5825	-11.63	≤30.00	PASS
11AC40SISO	Ant1	5755	-14.11	≤30.00	PASS
11AC40SISO	Ant1	5795	-14.97	≤30.00	PASS
11AC80SISO	Ant1	5775	-17.73	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and cable loss are compensated in the graph.



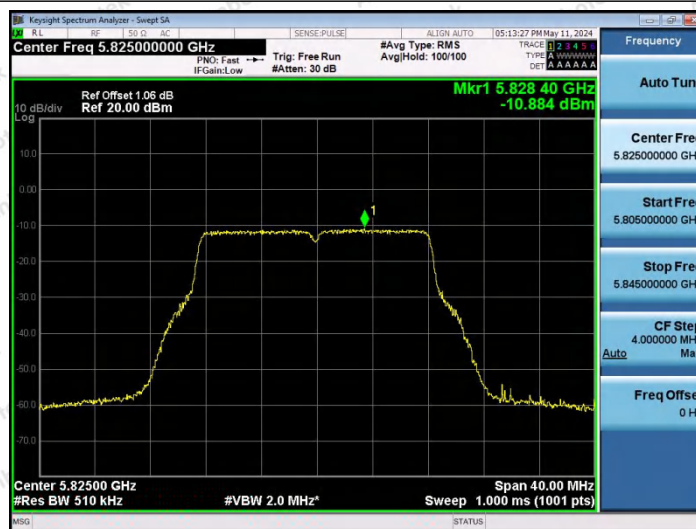
## Test Graphs



11A-Ant1-5745-PASS



11A-Ant1-5785-PASS



11A-Ant1-5825-PASS

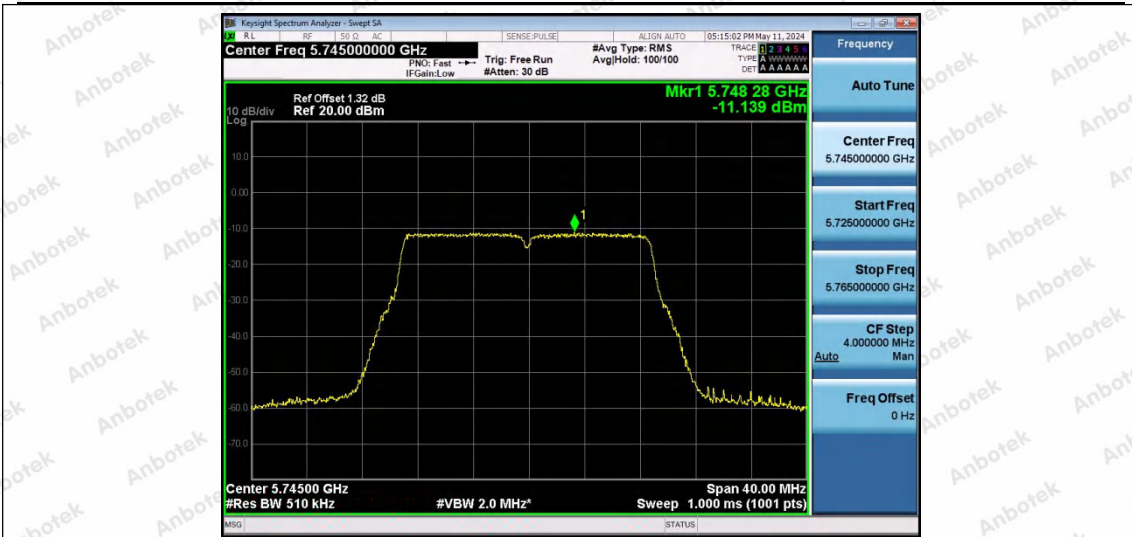
### Shenzhen Anbotek Compliance Laboratory Limited

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

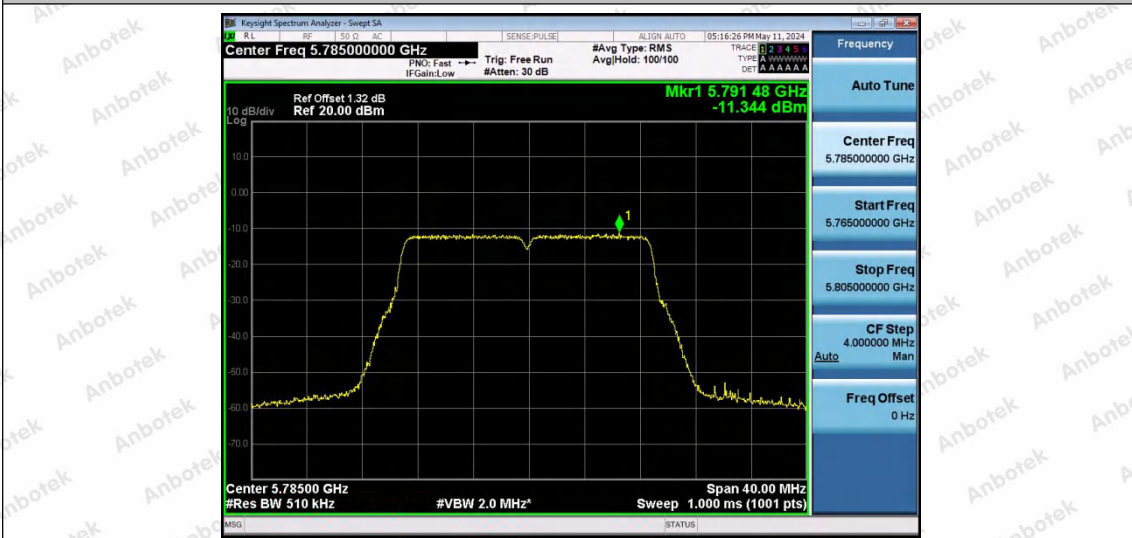
Hotline 400-003-0500  
 www.anbotek.com.cn



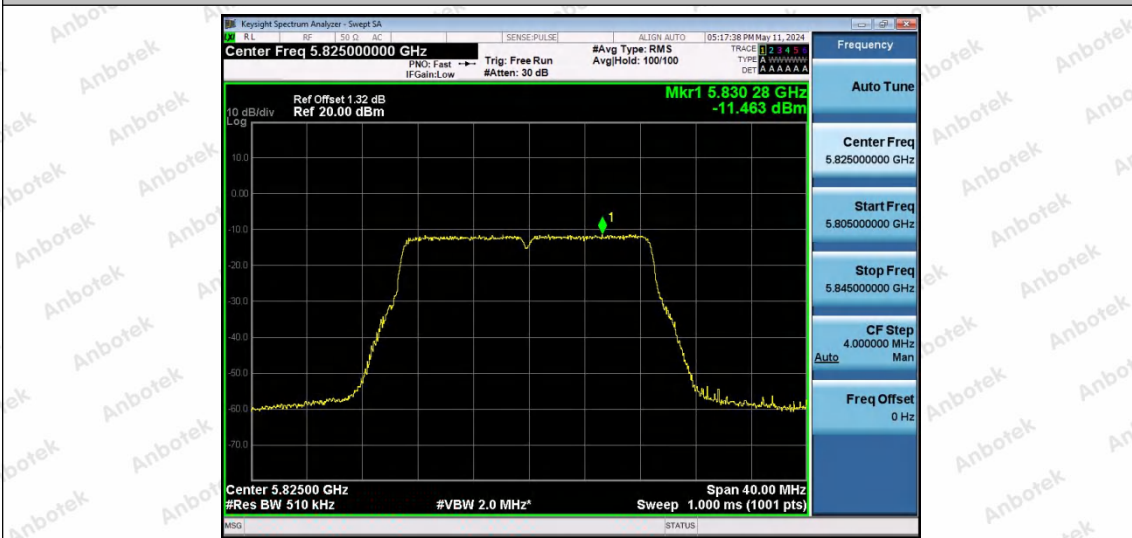




11N20SISO-Ant1-5745-PASS



11N20SISO-Ant1-5785-PASS



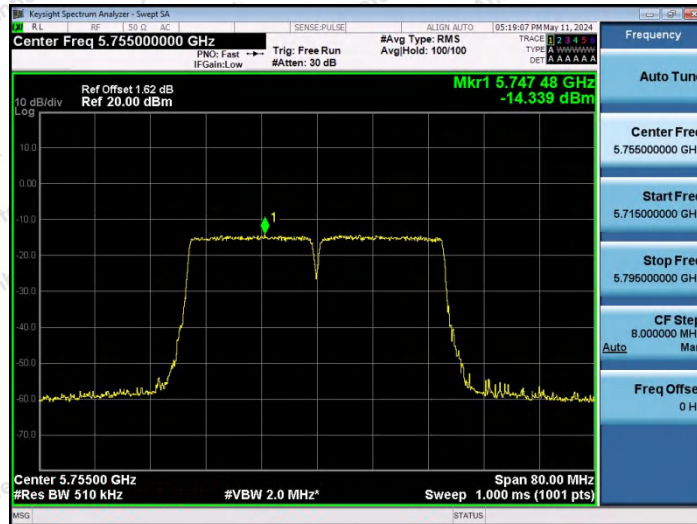
11N20SISO-Ant1-5825-PASS

## Shenzhen Anbotek Compliance Laboratory Limited

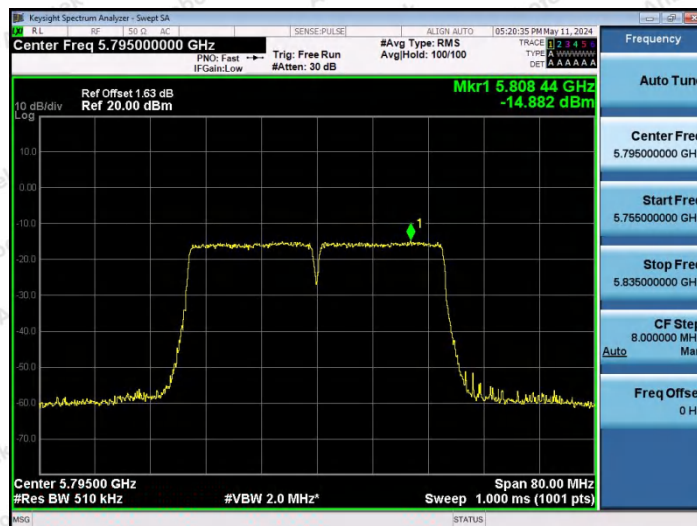
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

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

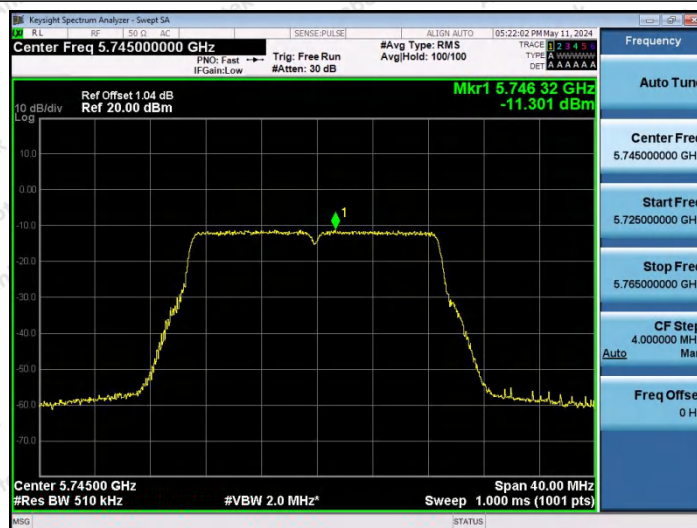




11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS



11A20SISO-Ant1-5745-PASS

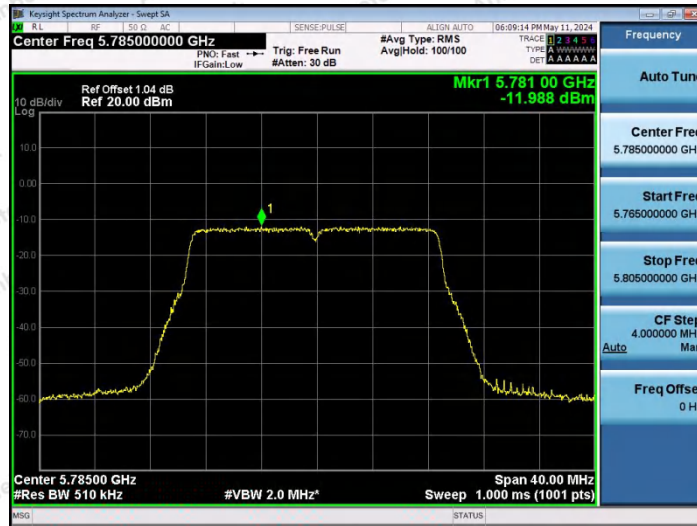
## Shenzhen Anbotek Compliance Laboratory Limited

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

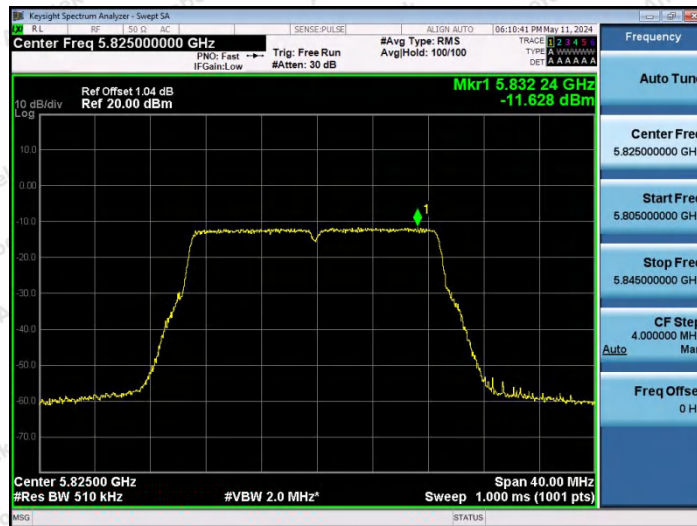
Hotline 400-003-0500  
www.anbotek.com.cn



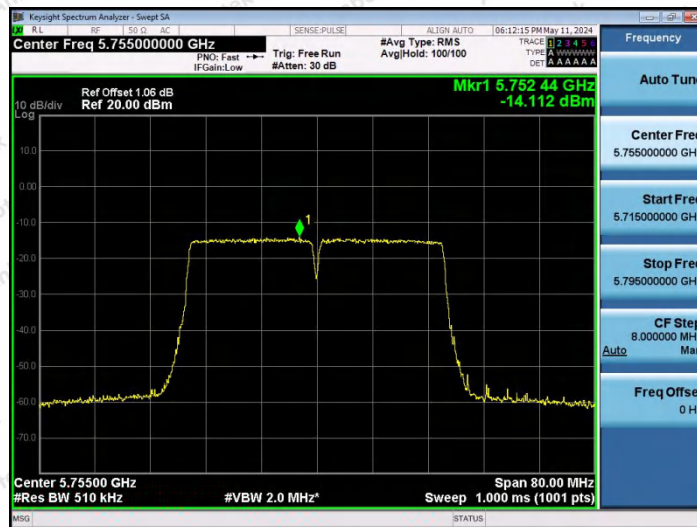




11AC20SISO-Ant1-5785-PASS



11AC20SISO-Ant1-5825-PASS



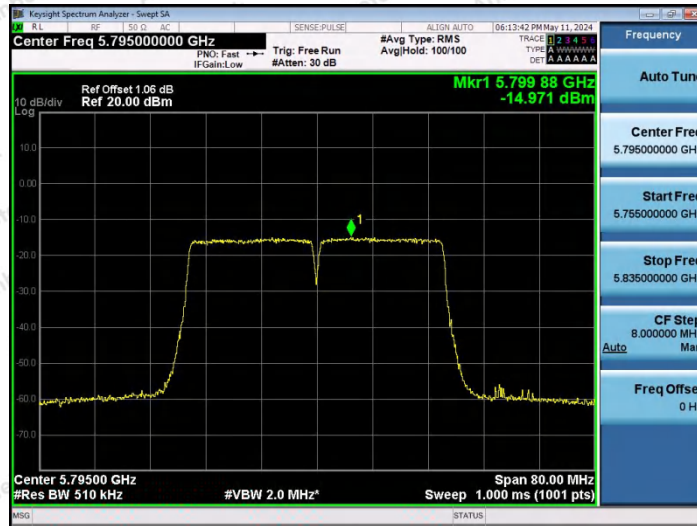
11AC40SISO-Ant1-5755-PASS

## Shenzhen Anbotek Compliance Laboratory Limited

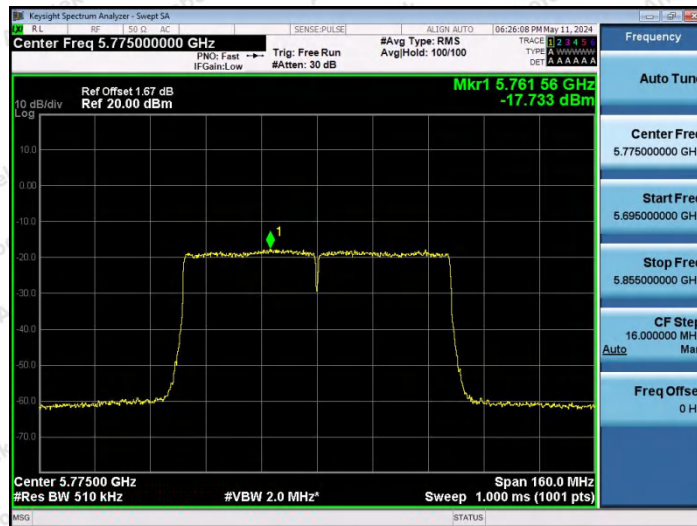
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

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





11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5775-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





## Appendix E: Band edge measurements

### Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-39.47	≤17.13	PASS
11A	Ant1	Low	5745	5700~5720	-41.08	≤14.92	PASS
11A	Ant1	Low	5745	5650~5700	-49.52	≤-26.87	PASS
11A	Ant1	Low	5745	5760~5650	-49.31	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-39.7	≤17.26	PASS
11A	Ant1	High	5825	5855~5875	-40.24	≤15.12	PASS
11A	Ant1	High	5825	5875~5925	-49.51	≤-26.91	PASS
11A	Ant1	High	5825	5925~5935	-49.05	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5720~5725	-40.28	≤16.60	PASS
11N20SI SO	Ant1	Low	5745	5700~5720	-41.13	≤14.60	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-49.44	≤-26.87	PASS
11N20SI SO	Ant1	Low	5745	5760~5650	-48.56	≤-27	PASS
11N20SI SO	Ant1	High	5825	5850~5855	-39.29	≤16.34	PASS
11N20SI SO	Ant1	High	5825	5855~5875	-39.89	≤14.90	PASS
11N20SI SO	Ant1	High	5825	5875~5925	-50.29	≤-26.51	PASS
11N20SI SO	Ant1	High	5825	5925~5935	-48.87	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5720~5725	-37.35	≤19.43	PASS
11N40SI SO	Ant1	Low	5755	5700~5720	-41.38	≤10.32	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-49.91	≤-26.70	PASS
11N40SI SO	Ant1	Low	5755	5780~5650	-48.75	≤-27	PASS
11N40SI SO	Ant1	High	5795	5850~5855	-44.31	≤16.41	PASS
11N40SI SO	Ant1	High	5795	5855~5875	-44.21	≤11.73	PASS
11N40SI SO	Ant1	High	5795	5875~5925	-49.26	≤-26.22	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



SO							
11N40SI SO	Ant1	High	5795	5925~5935	-49.54	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5720~5725	-41.35	≤18.96	PASS
11AC20S ISO	Ant1	Low	5745	5700~5720	-42.73	≤11.67	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-49.82	≤-26.96	PASS
11AC20S ISO	Ant1	Low	5745	5760~5650	-48.44	≤-27	PASS
11AC20S ISO	Ant1	High	5825	5850~5855	-40.63	≤17.26	PASS
11AC20S ISO	Ant1	High	5825	5855~5875	-43.18	≤13.01	PASS
11AC20S ISO	Ant1	High	5825	5875~5925	-48.09	≤-26.91	PASS
11AC20S ISO	Ant1	High	5825	5925~5935	-48.79	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5720~5725	-37.83	≤17.28	PASS
11AC40S ISO	Ant1	Low	5755	5700~5720	-41.1	≤11.84	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-50.21	≤-26.70	PASS
11AC40S ISO	Ant1	Low	5755	5780~5650	-49.48	≤-27	PASS
11AC40S ISO	Ant1	High	5795	5850~5855	-43.55	≤18.29	PASS
11AC40S ISO	Ant1	High	5795	5855~5875	-44.41	≤13.44	PASS
11AC40S ISO	Ant1	High	5795	5875~5925	-51.34	≤-26.95	PASS
11AC40S ISO	Ant1	High	5795	5925~5935	-48.56	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5720~5725	-45.59	≤17.06	PASS
11AC80S ISO	Ant1	Low	5775	5700~5720	-48.55	≤10.18	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-49.55	≤-26.57	PASS
11AC80S ISO	Ant1	Low	5775	5800~5650	-49.11	≤-27	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





11AC80S ISO	Ant1	High	5775	5850~5855	-49.98	≤15.84	PASS
11AC80S ISO	Ant1	High	5775	5855~5875	-49.99	≤10.19	PASS
11AC80S ISO	Ant1	High	5775	5875~5925	-49.72	≤-25.91	PASS
11AC80S ISO	Ant1	High	5775	5925~5935	-49.17	≤-27	PASS

Note: The margin is at least greater than the antenna gain plus the cable loss.

## Shenzhen Anbotek Compliance Laboratory Limited

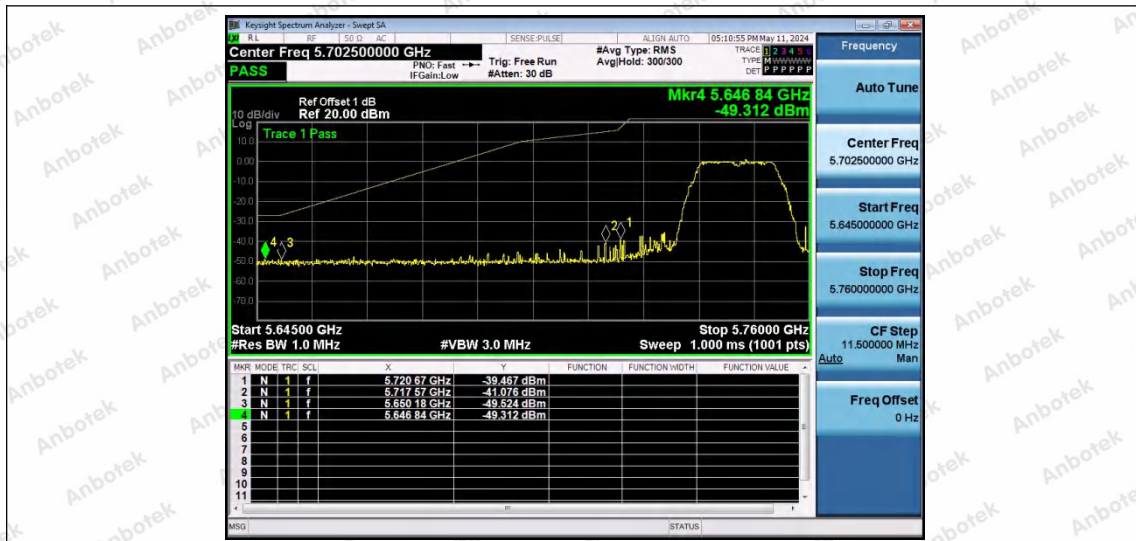
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



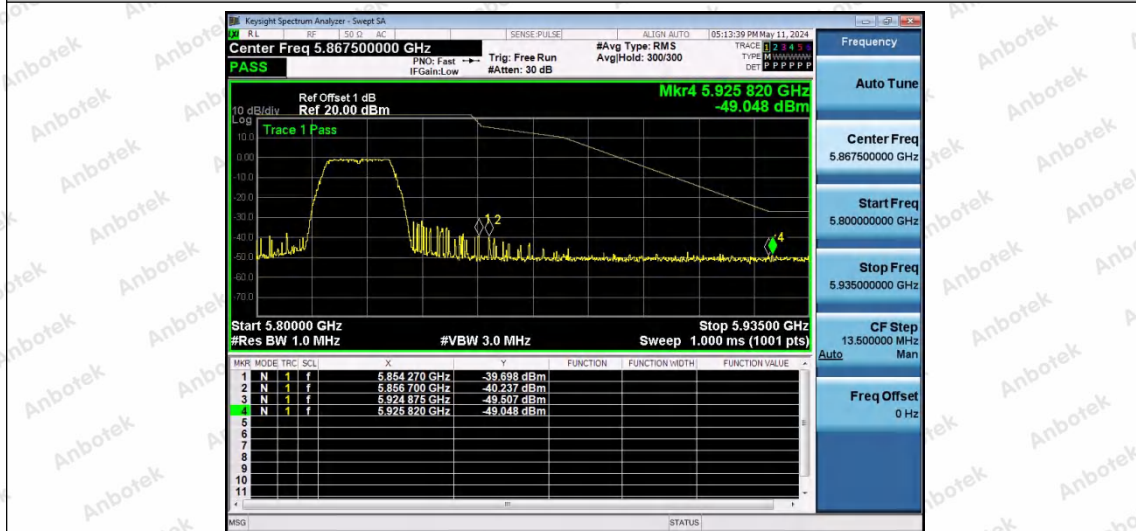
Hotline  
400-003-0500  
www.anbotek.com.cn



## Test Graphs B4



11A-Ant1-5745-PASS



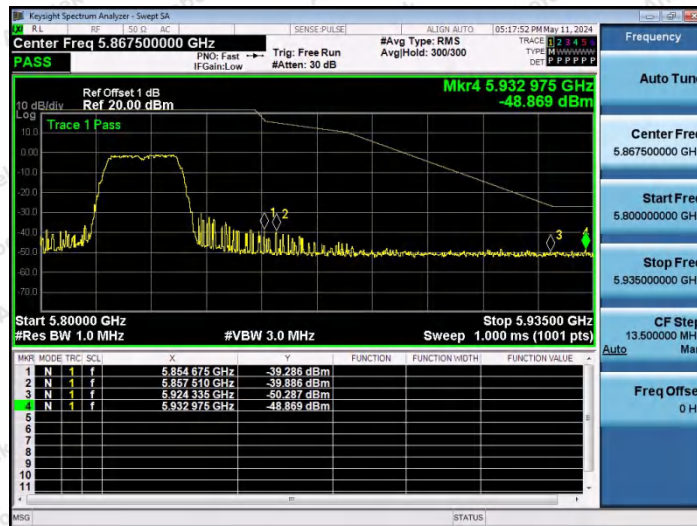
11A-Ant1-5825-PASS



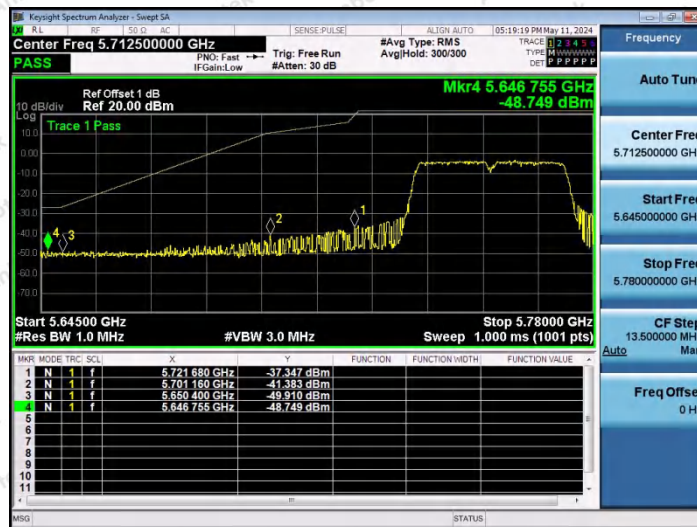




11N20SISO-Ant1-5745-PASS



11N20SISO-Ant1-5825-PASS



11N40SISO-Ant1-5755-PASS

## Shenzhen Anbotek Compliance Laboratory Limited

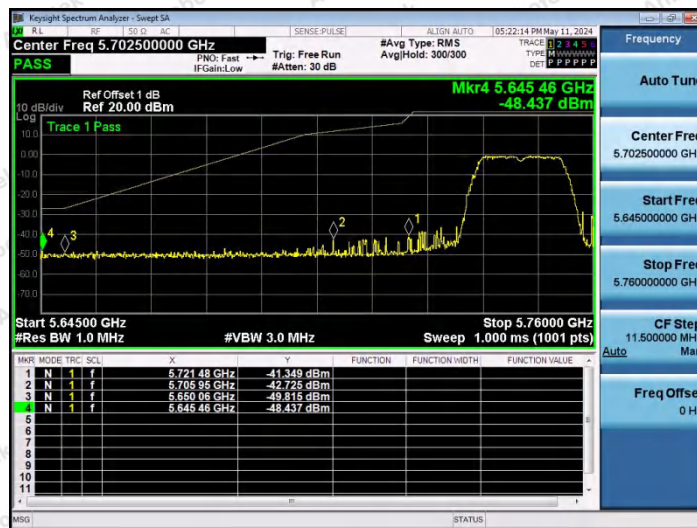
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

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

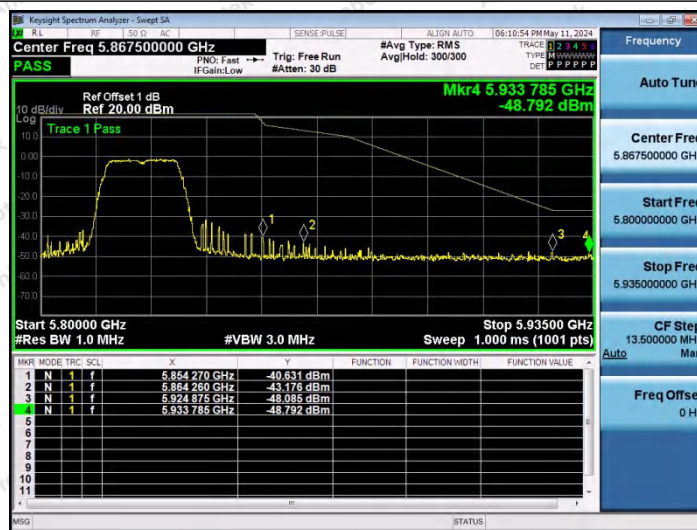




11N40SISO-Ant1-5795-PASS



11AC20SISO-Ant1-5745-PASS



11AC20SISO-Ant1-5825-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

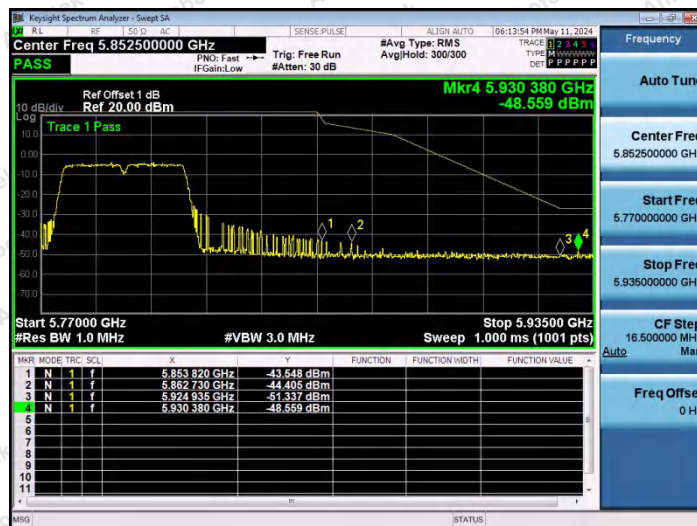
Hotline 400-003-0500  
 www.anbotek.com.cn



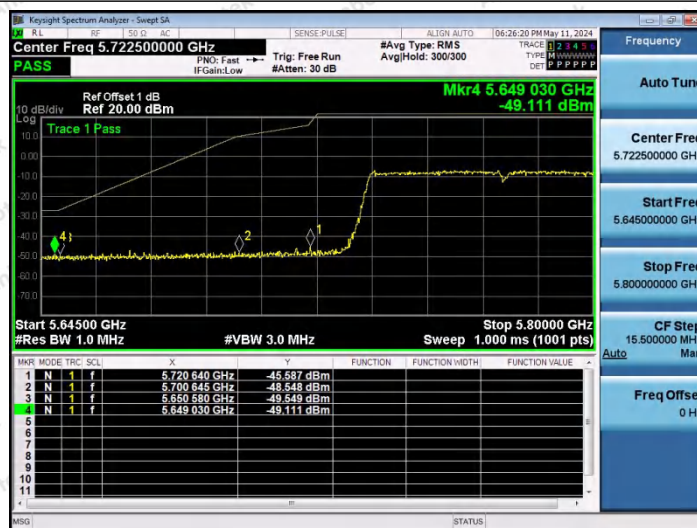




11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



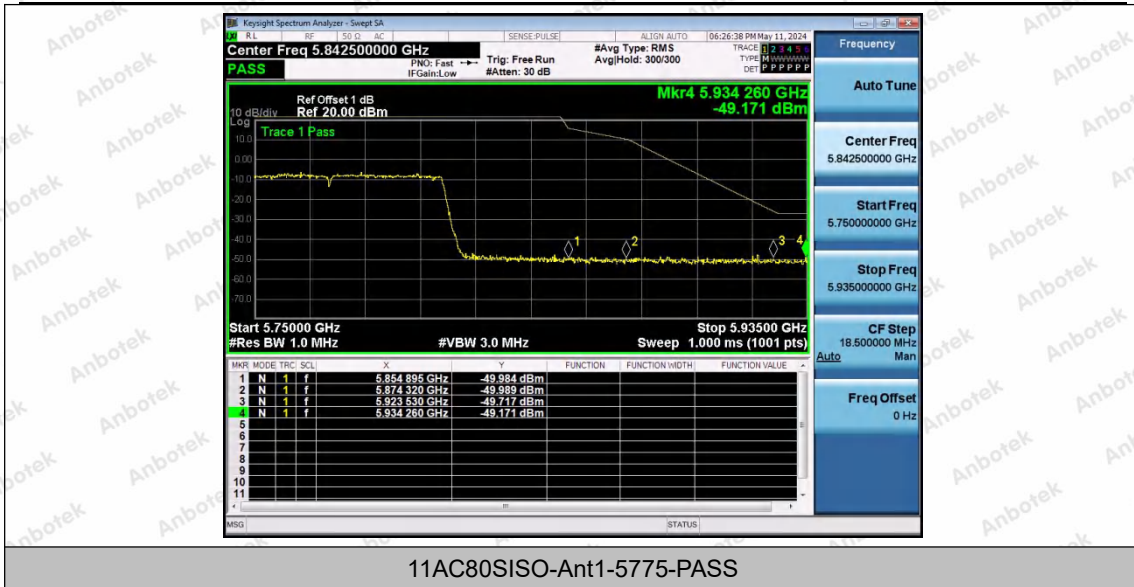
11AC80SISO-Ant1-5775-PASS

## 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





11AC80SISO-Ant1-5775-PASS

---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) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

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

