

## Appendix Test Data

Report No:	18220WC30262001	Test Sample NO:	1-2-2
Start Test Date:	2023.12.13	Finish Test Date:	2023.12.14
Test Engineer:	Hayman Chen	Auditor:	Rick Luo
Temperature:	25.3°C	Relative Humidity:	47%
Pressure:	101kPa		

## Appendix A: DTS Bandwidth

## Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.120	2406.960	2417.080	0.5	PASS
	Ant2	2412	11.080	2406.960	2418.040	0.5	PASS
	Ant1	2437	10.120	2431.960	2442.080	0.5	PASS
	Ant2	2437	10.120	2431.960	2442.080	0.5	PASS
	Ant1	2462	11.080	2456.960	2468.040	0.5	PASS
	Ant2	2462	10.120	2456.960	2467.080	0.5	PASS
11G	Ant1	2412	16.320	2403.840	2420.160	0.5	PASS
	Ant2	2412	16.360	2403.840	2420.200	0.5	PASS
	Ant1	2437	16.320	2428.840	2445.160	0.5	PASS
	Ant2	2437	16.320	2428.880	2445.200	0.5	PASS
	Ant1	2462	16.280	2453.880	2470.160	0.5	PASS
	Ant2	2462	16.320	2453.840	2470.160	0.5	PASS
11N20SISO	Ant1	2412	17.520	2403.240	2420.760	0.5	PASS
	Ant2	2412	17.560	2403.240	2420.800	0.5	PASS
	Ant1	2437	17.560	2428.240	2445.800	0.5	PASS
	Ant2	2437	16.920	2428.480	2445.400	0.5	PASS
	Ant1	2462	17.560	2453.240	2470.800	0.5	PASS
	Ant2	2462	17.320	2453.440	2470.760	0.5	PASS
11N40SISO	Ant1	2422	36.080	2404.080	2440.160	0.5	PASS
	Ant2	2422	36.000	2404.160	2440.160	0.5	PASS
	Ant1	2437	36.000	2419.160	2455.160	0.5	PASS
	Ant2	2437	36.000	2419.160	2455.160	0.5	PASS

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	Ant1	2452	35.920	2434.240	2470.160	0.5	PASS
	Ant2	2452	35.920	2434.240	2470.160	0.5	PASS
11AX20SISO	Ant1	2412	18.600	2402.680	2421.280	0.5	PASS
	Ant2	2412	18.640	2402.800	2421.440	0.5	PASS
	Ant1	2437	18.720	2427.760	2446.480	0.5	PASS
	Ant2	2437	18.800	2427.680	2446.480	0.5	PASS
	Ant1	2462	18.240	2453.000	2471.240	0.5	PASS
	Ant2	2462	18.680	2452.760	2471.440	0.5	PASS
11AX40SISO	Ant1	2422	37.920	2403.120	2441.040	0.5	PASS
	Ant2	2422	37.920	2403.120	2441.040	0.5	PASS
	Ant1	2437	37.920	2418.120	2456.040	0.5	PASS
	Ant2	2437	37.600	2418.440	2456.040	0.5	PASS
	Ant1	2452	37.600	2433.440	2471.040	0.5	PASS
	Ant2	2452	37.600	2433.440	2471.040	0.5	PASS

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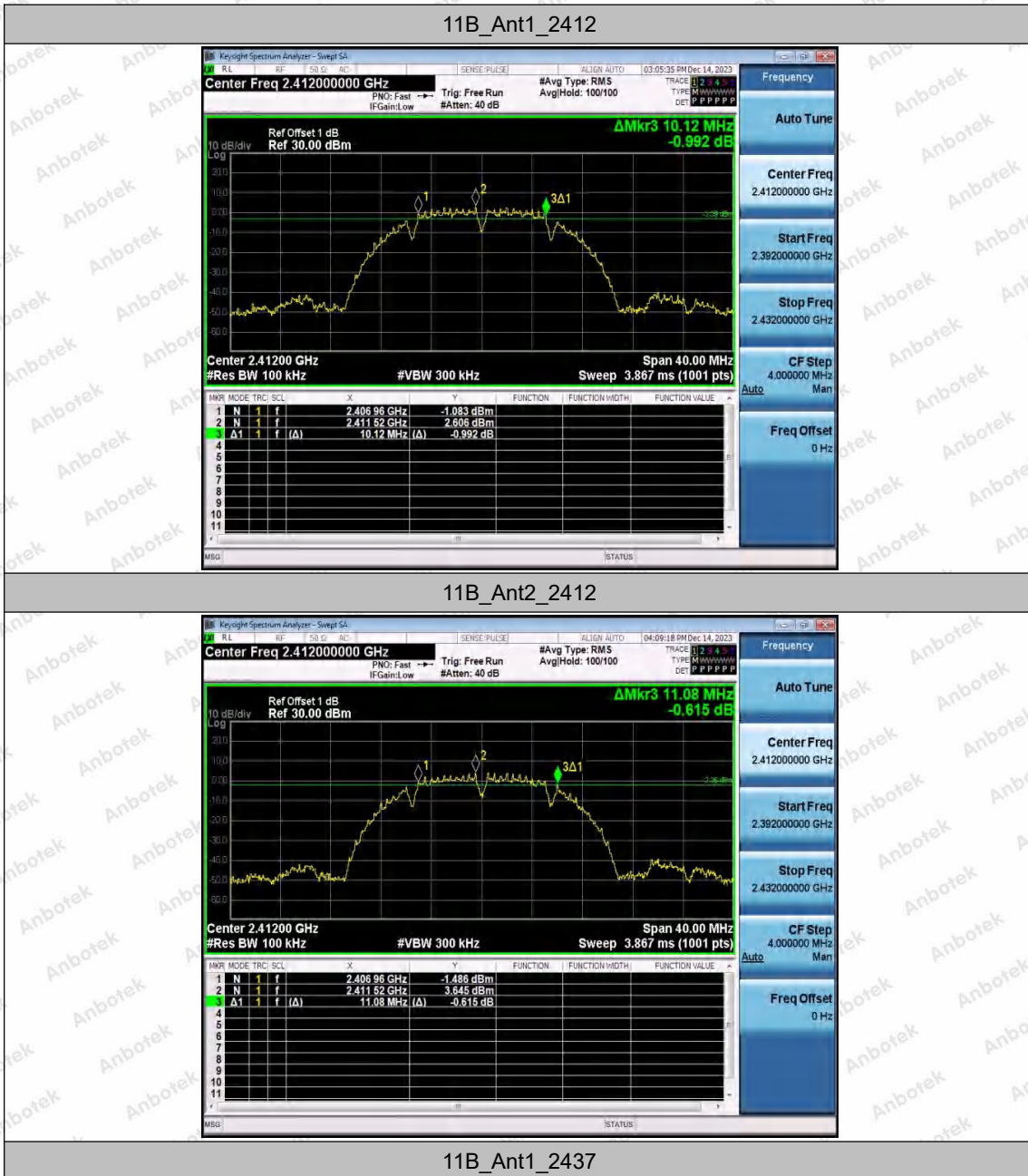


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## Test Graphs



11B\_Ant1\_2437

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11B\_Ant2\_2437



11B\_Ant1\_2462

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11B\_Ant2\_2462



11G\_Ant1\_2412

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11G\_Ant2\_2412



11G\_Ant1\_2437

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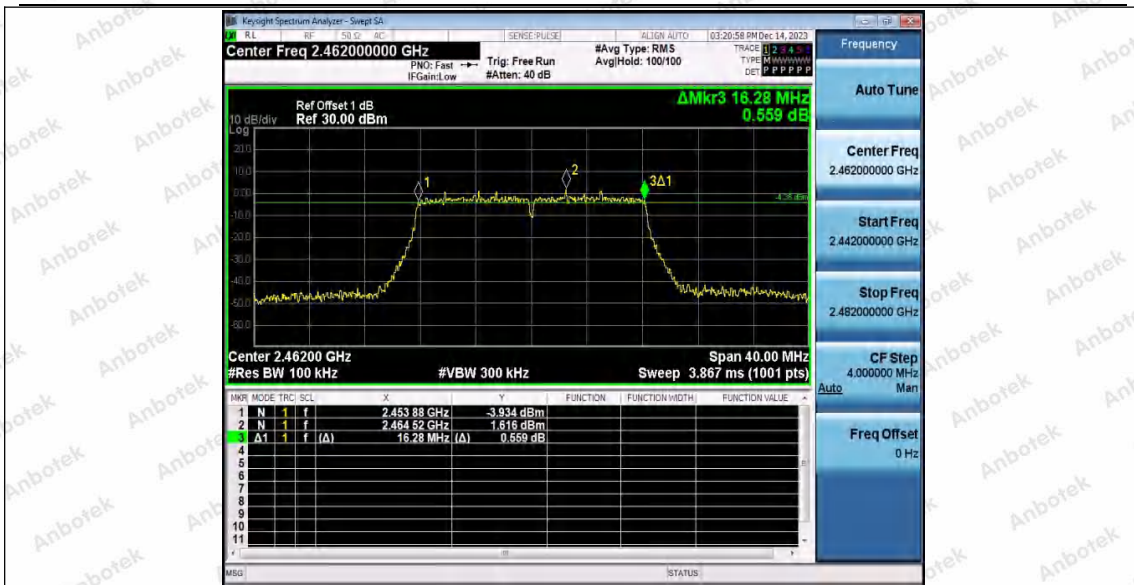
11G\_Ant1\_2462

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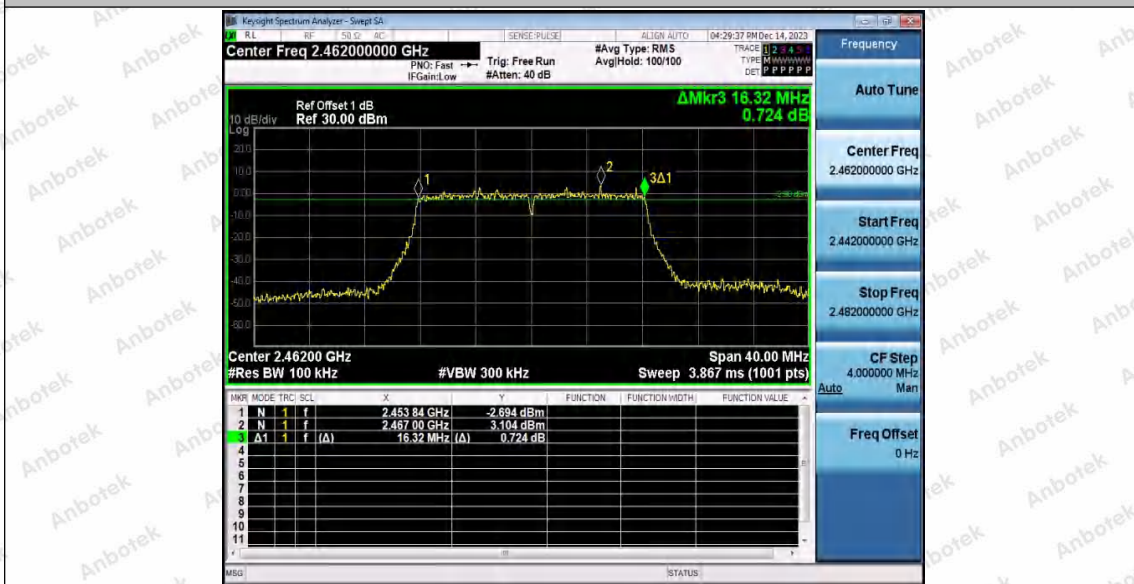
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
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11G\_Ant2\_2462



11N20SISO\_Ant1\_2412

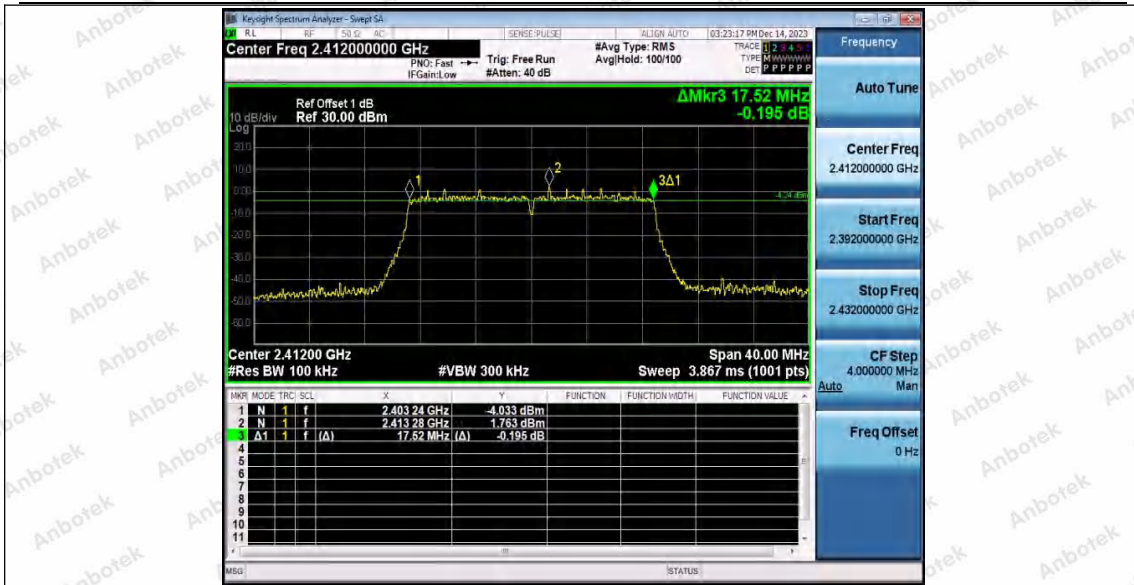
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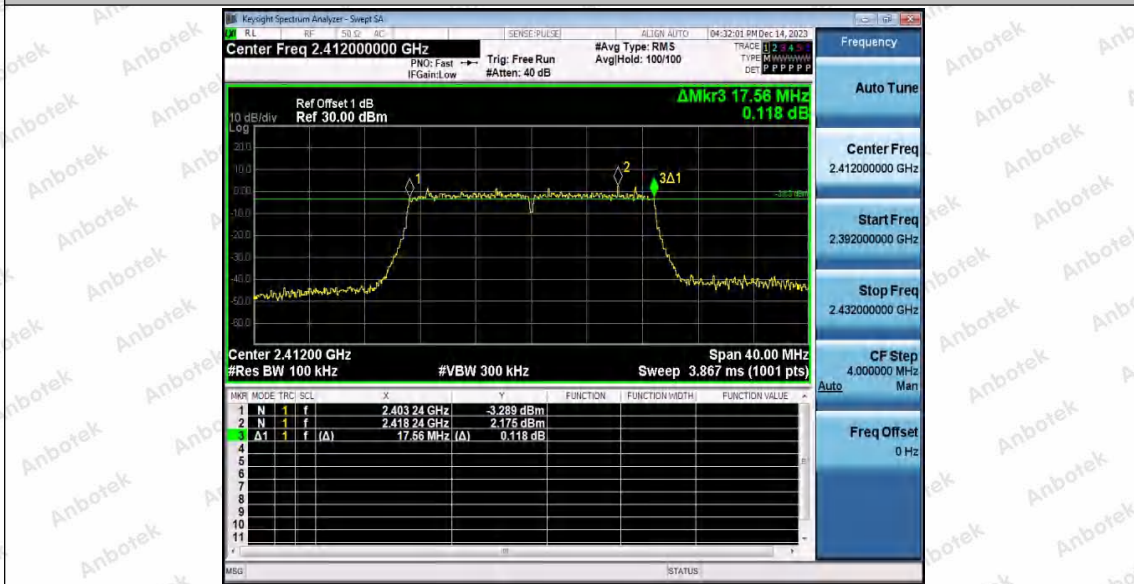
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11N20SISO\_Ant2\_2412



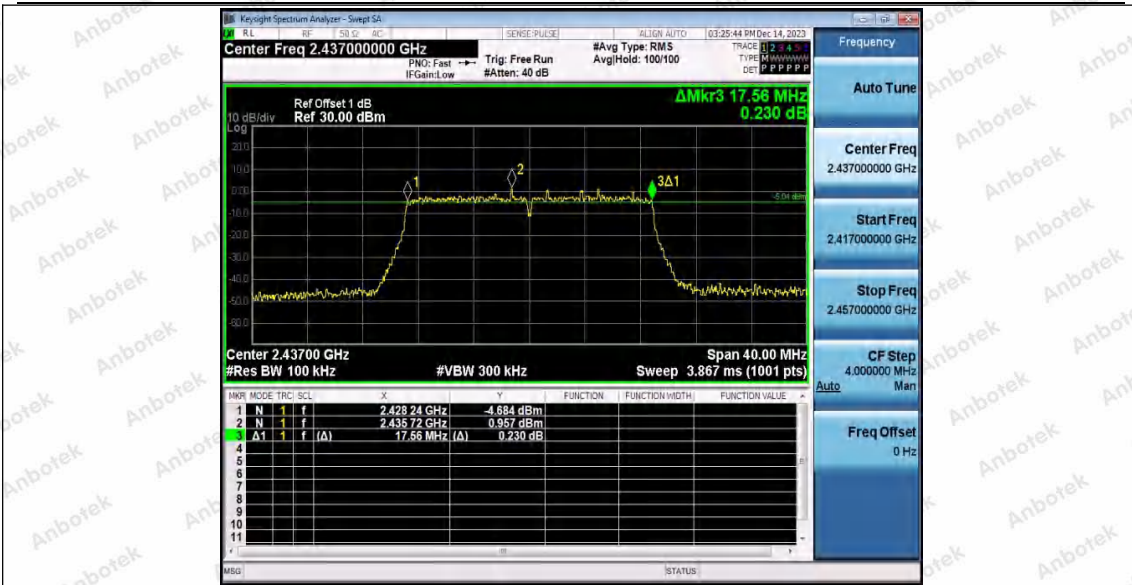
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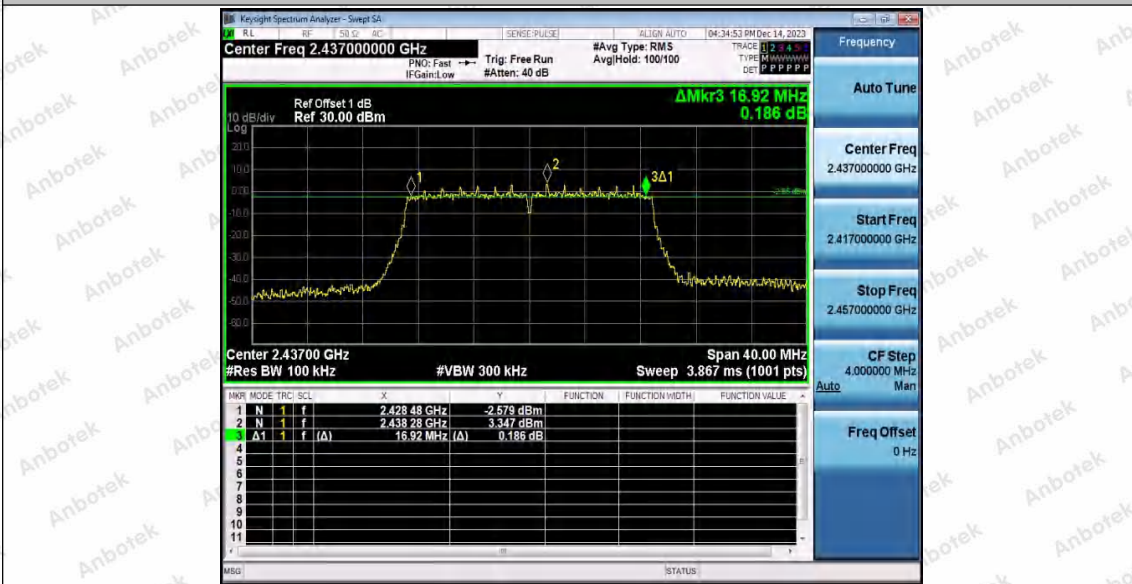
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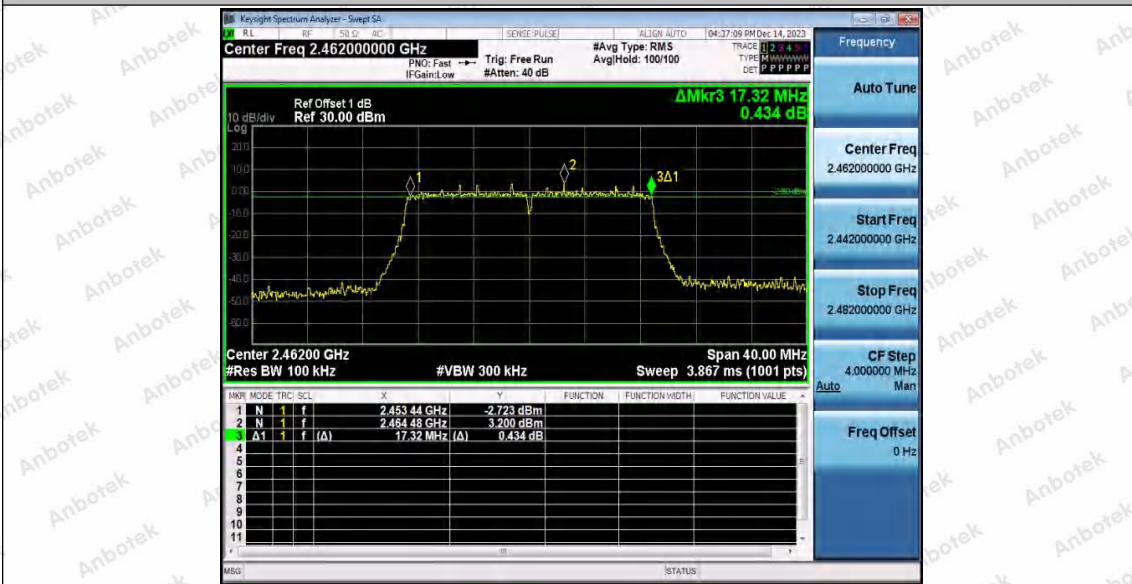
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11N20SISO\_Ant2\_2462



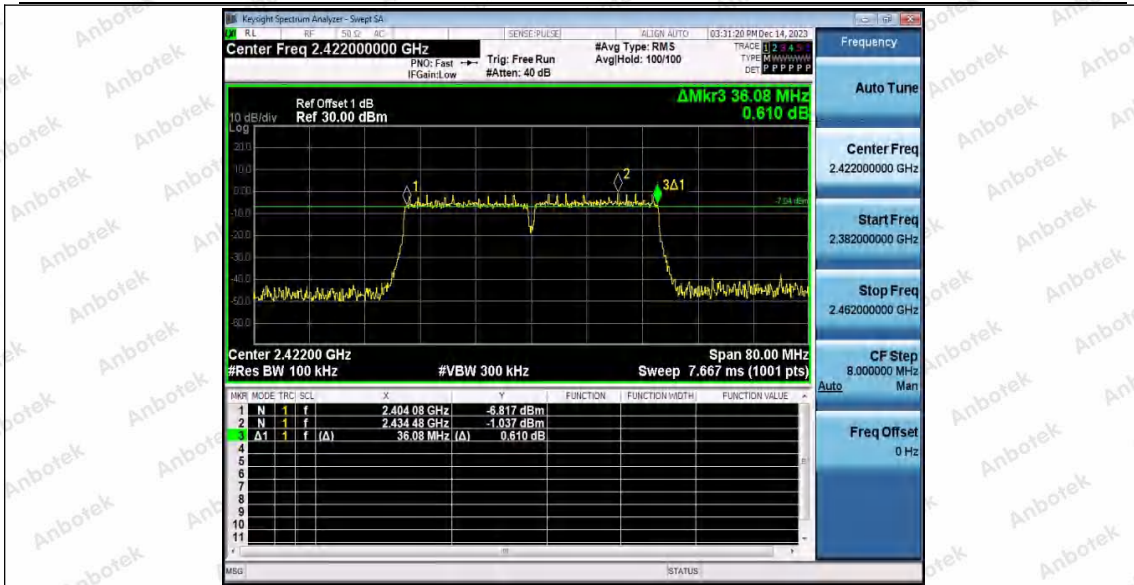
11N40SISO\_Ant1\_2422

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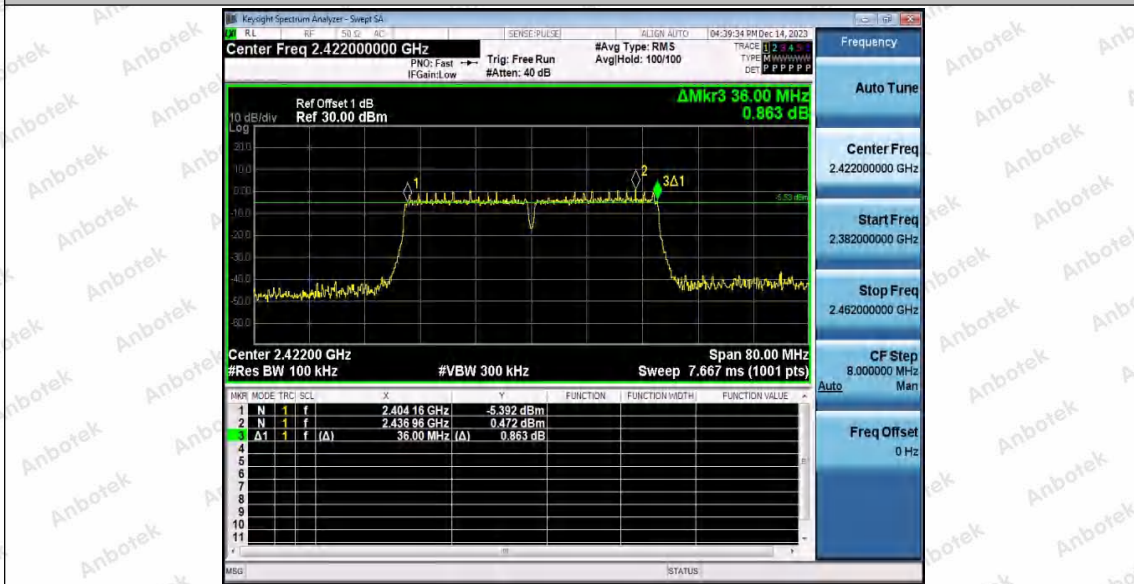
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
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11N40SISO\_Ant2\_2422



11N40SISO\_Ant1\_2437

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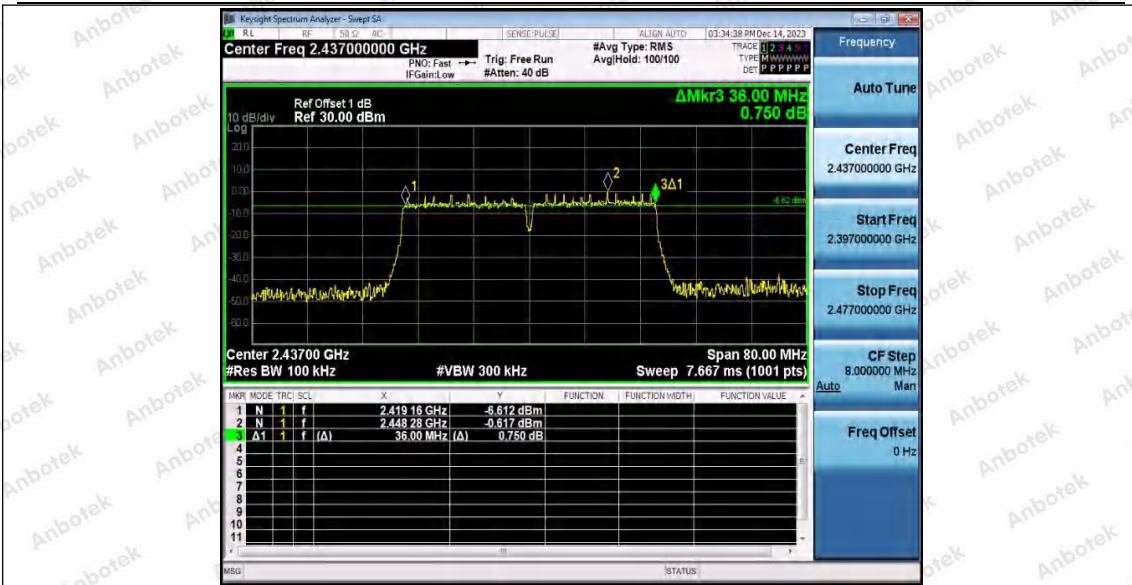
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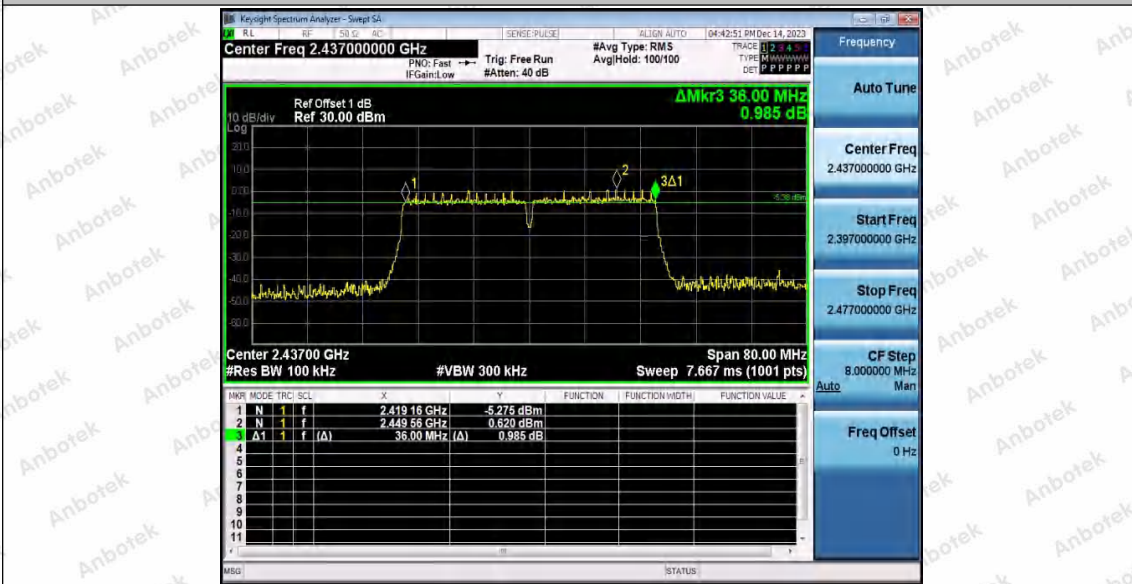
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11N40SISO\_Ant2\_2437



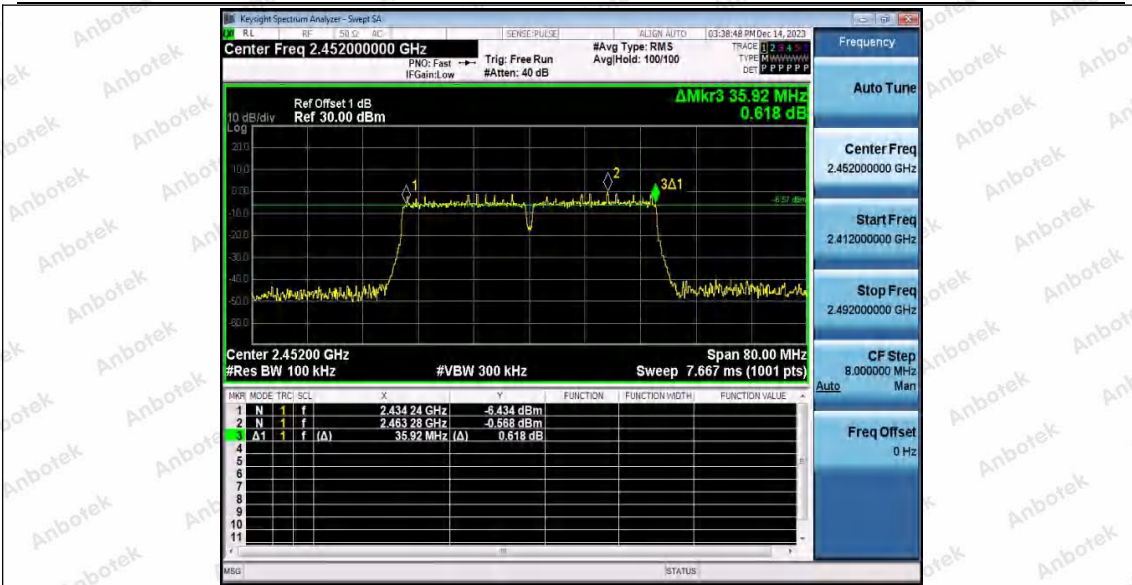
11N40SISO\_Ant1\_2452

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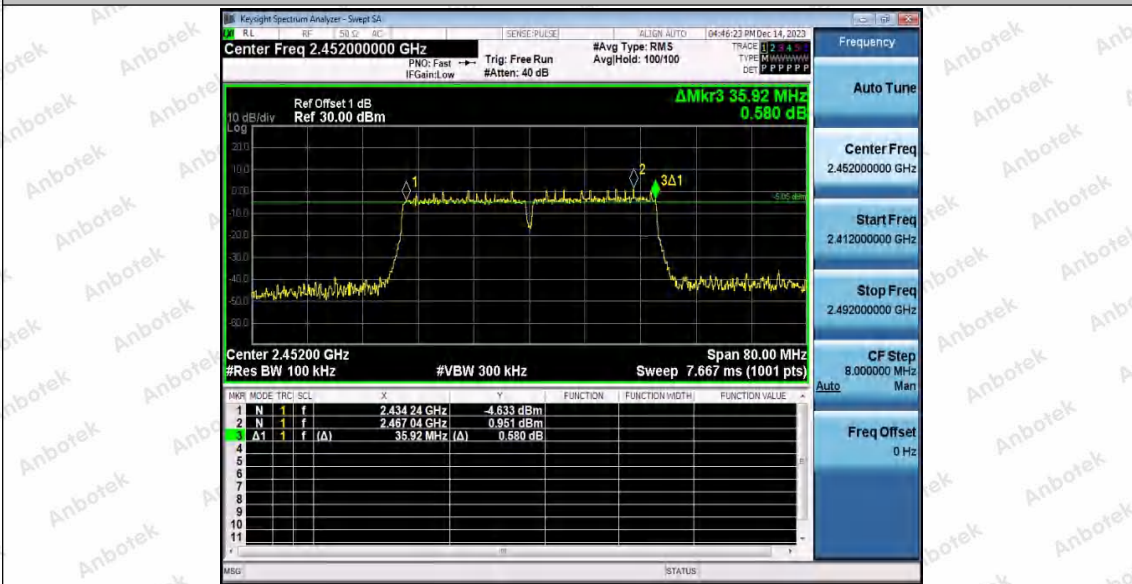
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
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11N40SISO\_Ant2\_2452



11AX20SISO\_Ant1\_2412

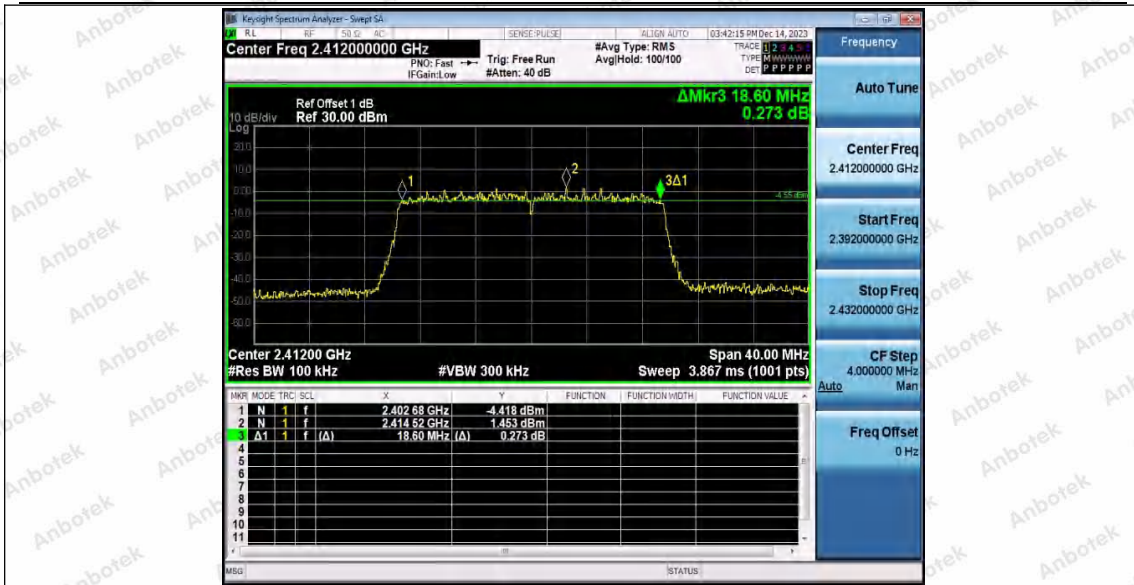
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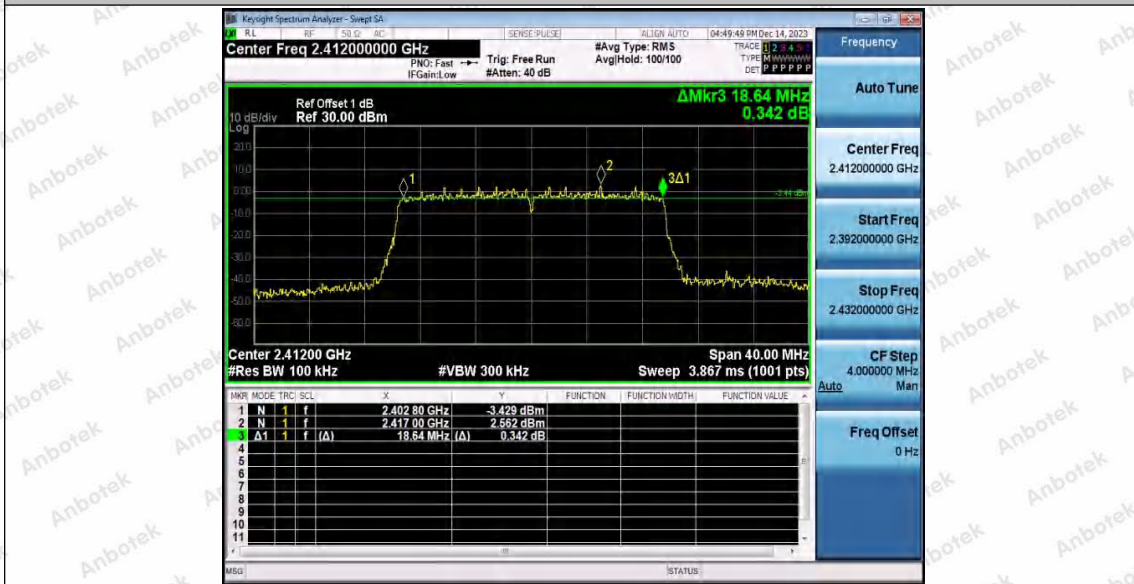
Hotline 400-003-0500  
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11AX20SISO\_Ant2\_2412



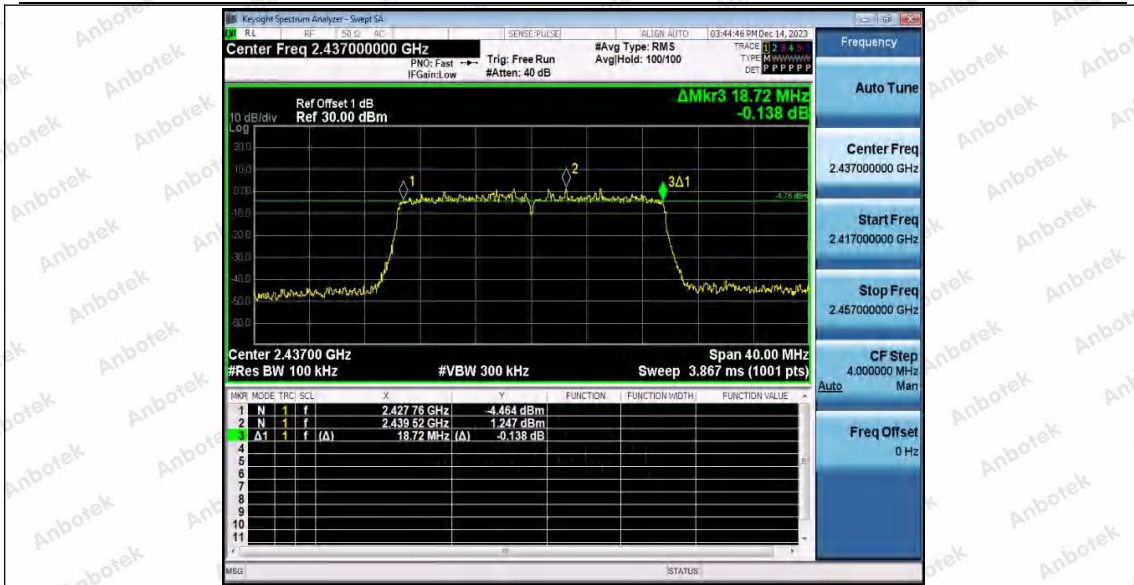
11AX20SISO\_Ant1\_2437

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11AX20SISO\_Ant2\_2437



11AX20SISO\_Ant1\_2462

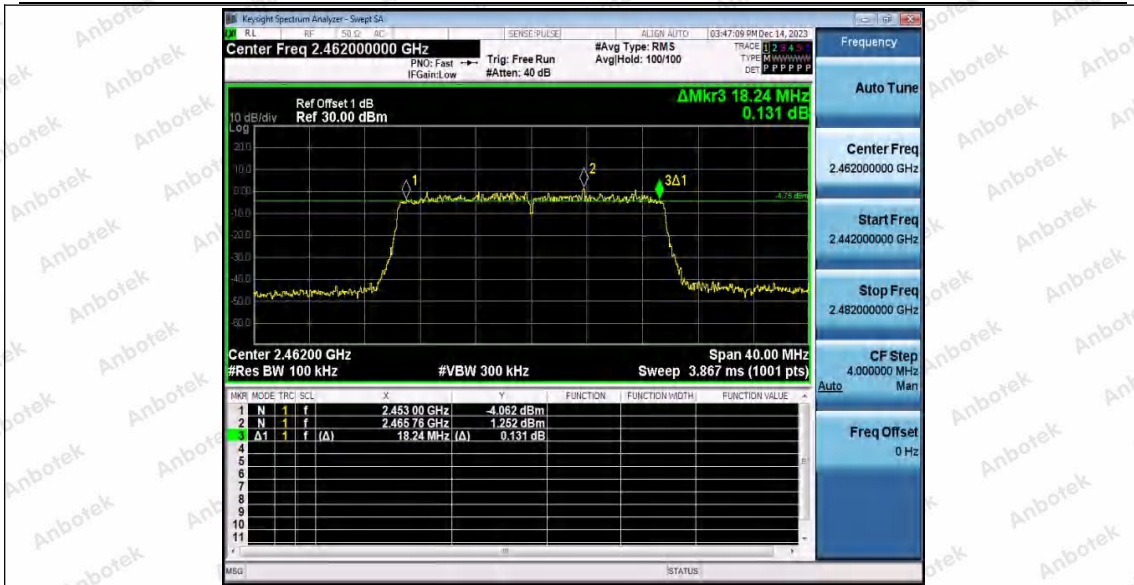
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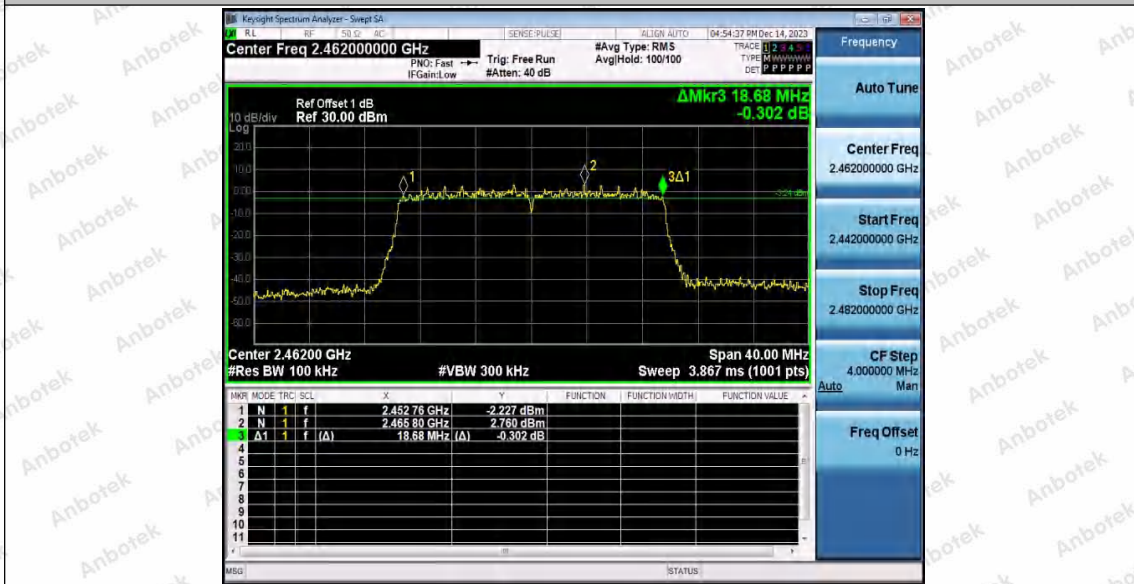
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11AX20SISO\_Ant2\_2462



11AX40SISO\_Ant1\_2422

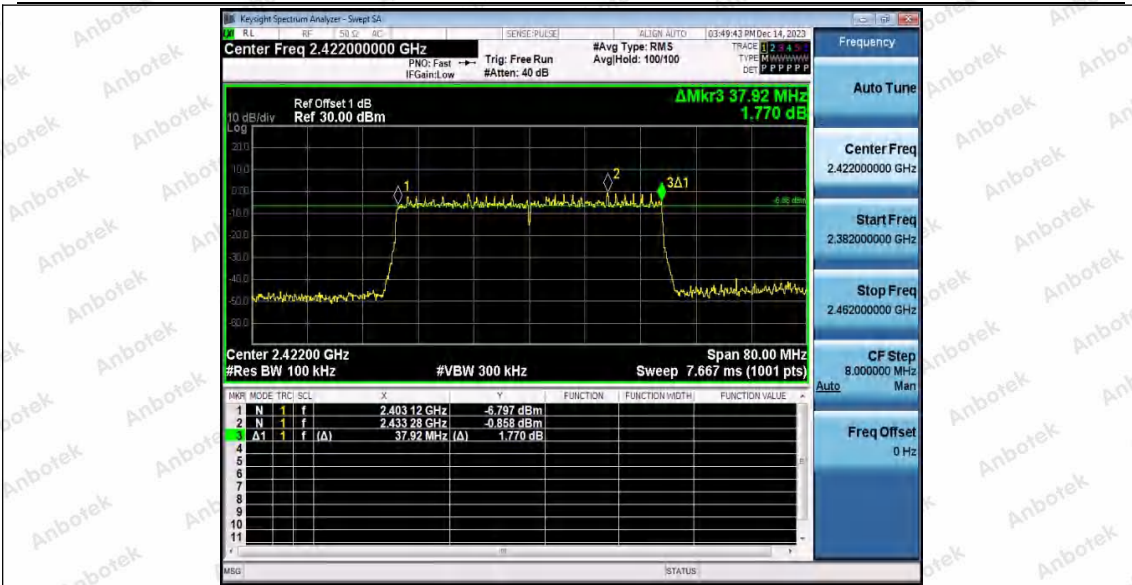
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Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

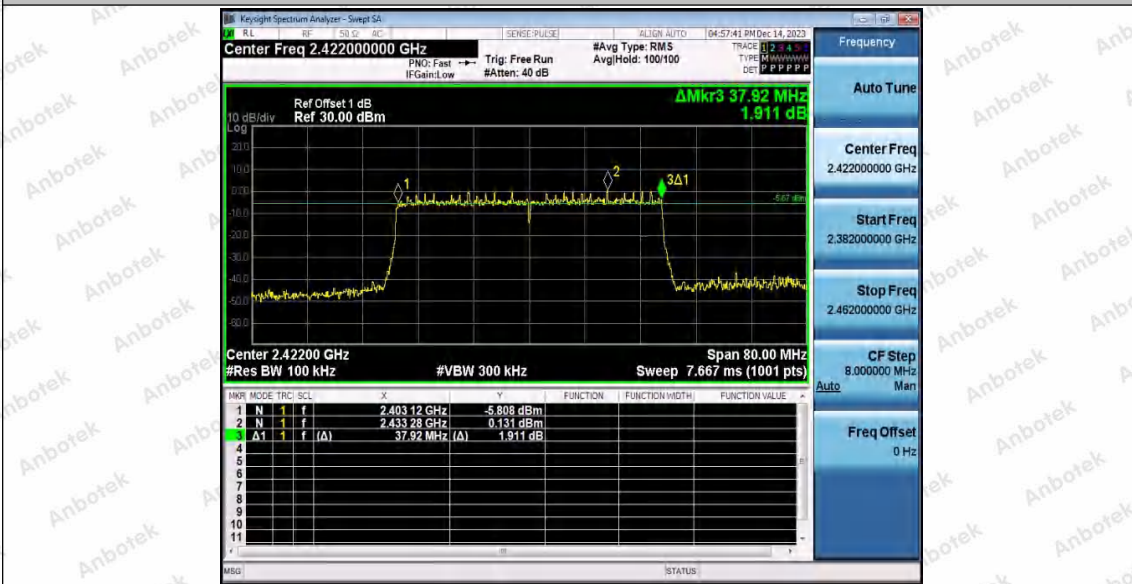


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11AX40SISO\_Ant2\_2422



11AX40SISO\_Ant1\_2437

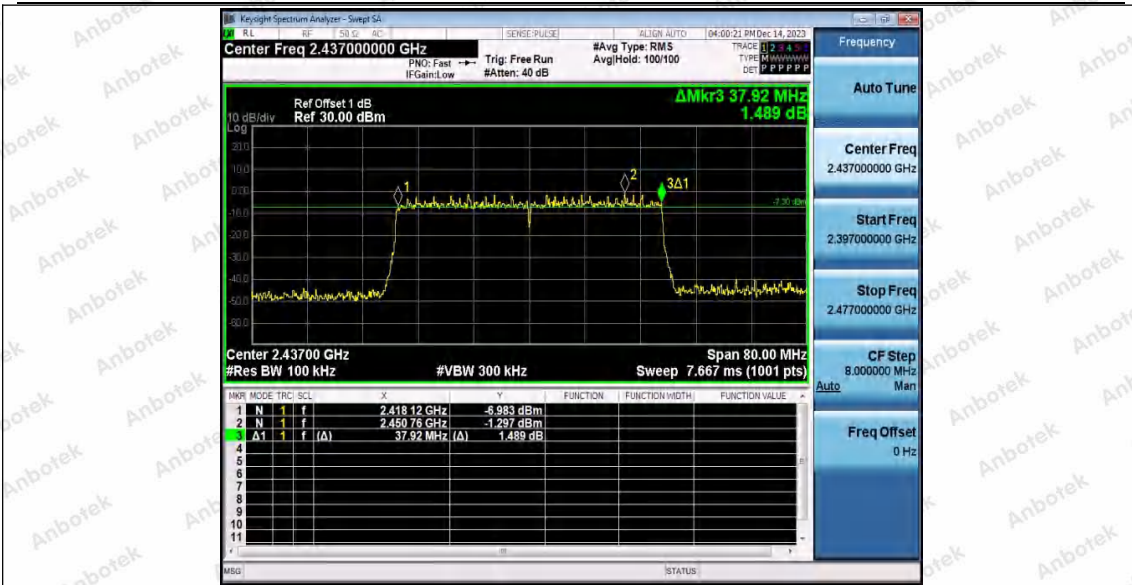
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 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

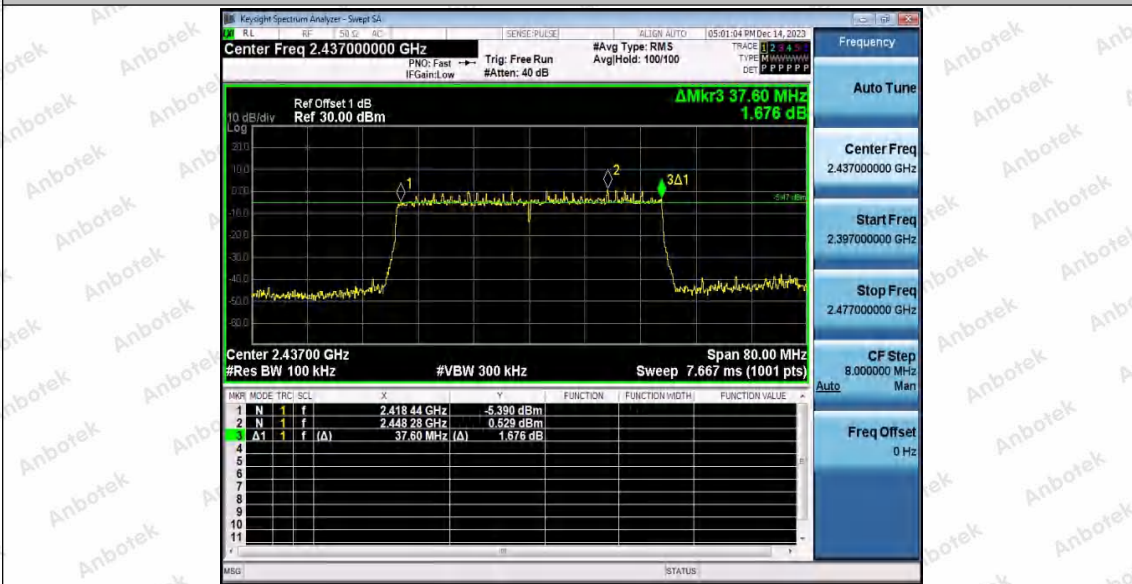
Hotline: 400-003-0500  
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11AX40SISO\_Ant2\_2437



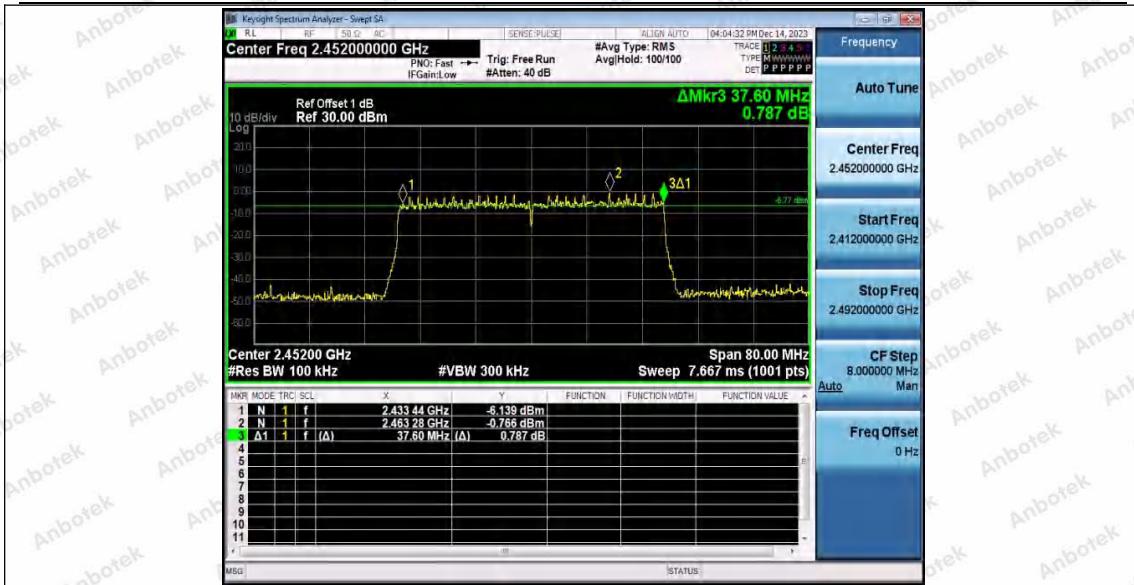
11AX40SISO\_Ant1\_2452

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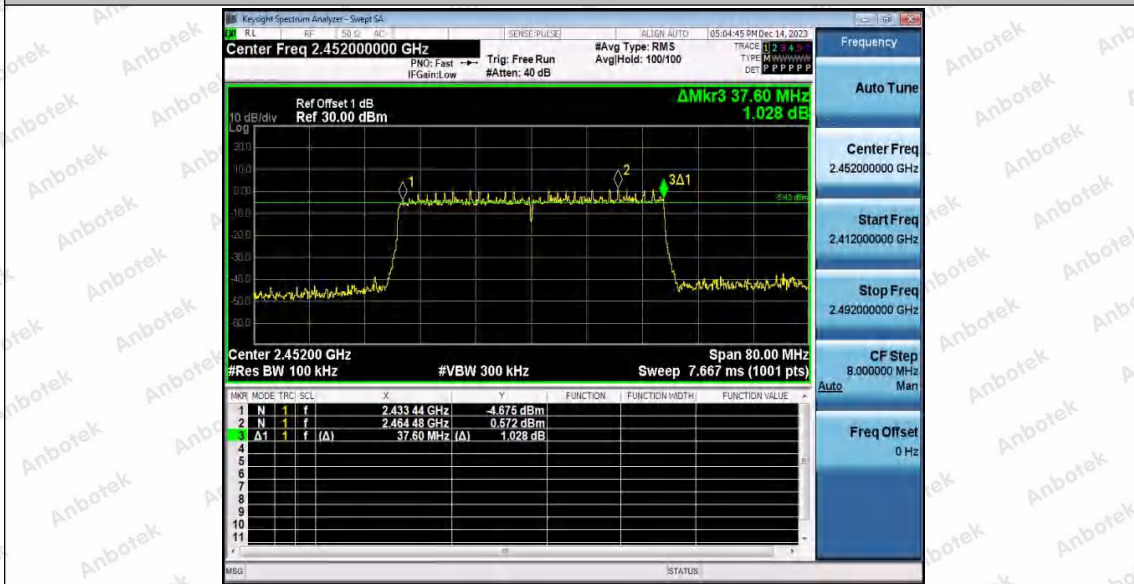
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
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11AX40SISO\_Ant2\_2452



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## Appendix B: Occupied Channel Bandwidth

### Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.919	2404.5826	2419.5016	---	---
	Ant2	2412	14.815	2404.6310	2419.4460	---	---
	Ant1	2437	14.936	2429.5695	2444.5055	---	---
	Ant2	2437	14.830	2429.6352	2444.4652	---	---
	Ant1	2462	14.903	2454.5940	2469.4970	---	---
	Ant2	2462	14.882	2454.6163	2469.4983	---	---
11G	Ant1	2412	16.495	2403.7925	2420.2875	---	---
	Ant2	2412	16.541	2403.7845	2420.3255	---	---
	Ant1	2437	16.559	2428.7721	2445.3311	---	---
	Ant2	2437	16.520	2428.8180	2445.3380	---	---
	Ant1	2462	16.523	2453.8020	2470.3250	---	---
	Ant2	2462	16.546	2453.7919	2470.3379	---	---
11N20SISO	Ant1	2412	17.637	2403.2301	2420.8671	---	---
	Ant2	2412	17.668	2403.2051	2420.8731	---	---
	Ant1	2437	17.638	2428.2286	2445.8666	---	---
	Ant2	2437	17.662	2428.2196	2445.8816	---	---
	Ant1	2462	17.630	2453.2324	2470.8624	---	---
	Ant2	2462	17.653	2453.2154	2470.8684	---	---
11N40SISO	Ant1	2422	36.253	2403.9966	2440.2496	---	---
	Ant2	2422	36.231	2404.0141	2440.2451	---	---
	Ant1	2437	36.236	2419.0130	2455.2490	---	---
	Ant2	2437	36.237	2419.0234	2455.2604	---	---
	Ant1	2452	36.217	2434.0104	2470.2274	---	---
	Ant2	2452	36.222	2434.0404	2470.2624	---	---
11AX20SISO	Ant1	2412	18.999	2402.5250	2421.5240	---	---
	Ant2	2412	19.002	2402.5186	2421.5206	---	---
	Ant1	2437	19.010	2427.5245	2446.5345	---	---
	Ant2	2437	18.964	2427.5352	2446.4992	---	---
	Ant1	2462	18.957	2452.5775	2471.5345	---	---
	Ant2	2462	19.004	2452.5436	2471.5476	---	---
11AX40SISO	Ant1	2422	37.925	2403.1089	2441.0339	---	---
	Ant2	2422	37.866	2403.1878	2441.0538	---	---
	Ant1	2437	37.906	2418.1498	2456.0558	---	---
	Ant2	2437	37.863	2418.1689	2456.0319	---	---
	Ant1	2452	37.861	2433.1994	2471.0604	---	---



	Ant2	2452	37.916	2433.1499	2471.0659	---	---
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## Test Graphs



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11B\_Ant2\_2437



11B\_Ant1\_2462

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11B\_Ant2\_2462



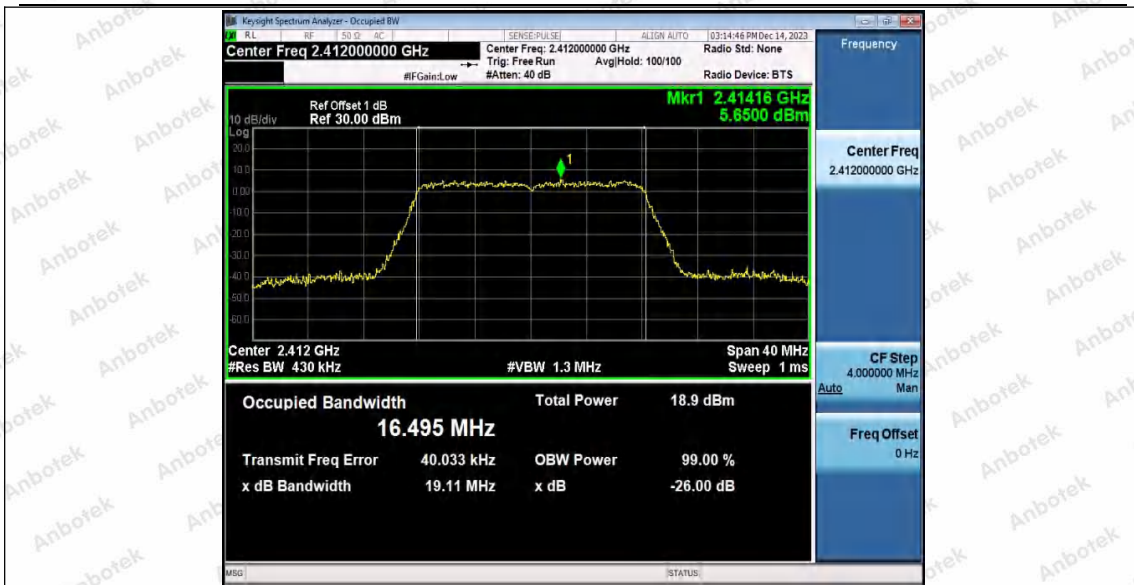
11G\_Ant1\_2412

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11G\_Ant2\_2412



11G\_Ant1\_2437

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11G\_Ant2\_2437



11G\_Ant1\_2462

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11G\_Ant2\_2462



11N20SISO\_Ant1\_2412

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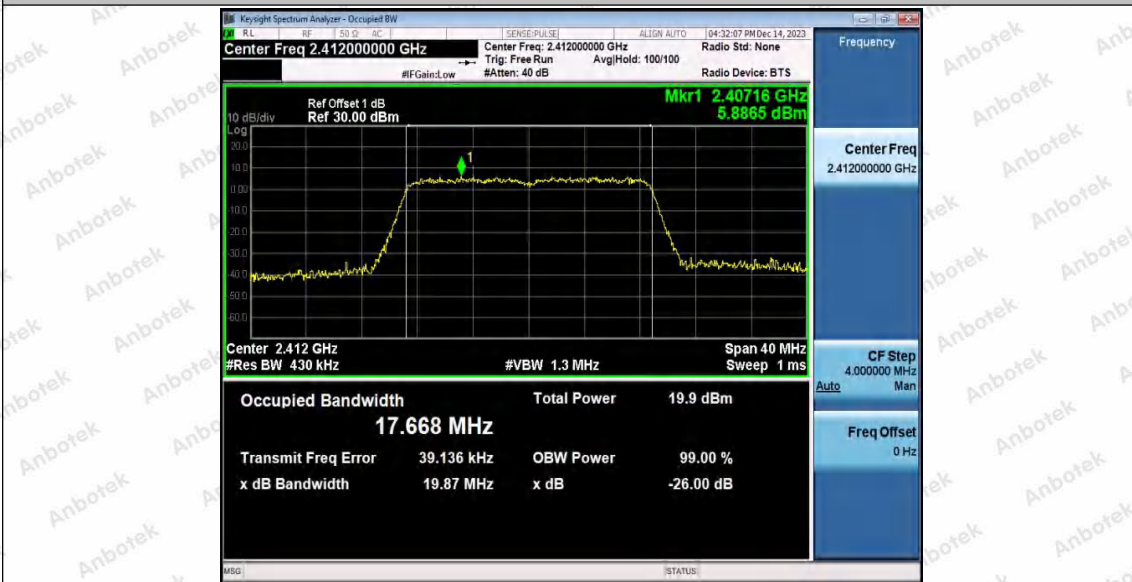
Hotline 400-003-0500  
 www.anbotek.com.cn







11N20SISO\_Ant2\_2412



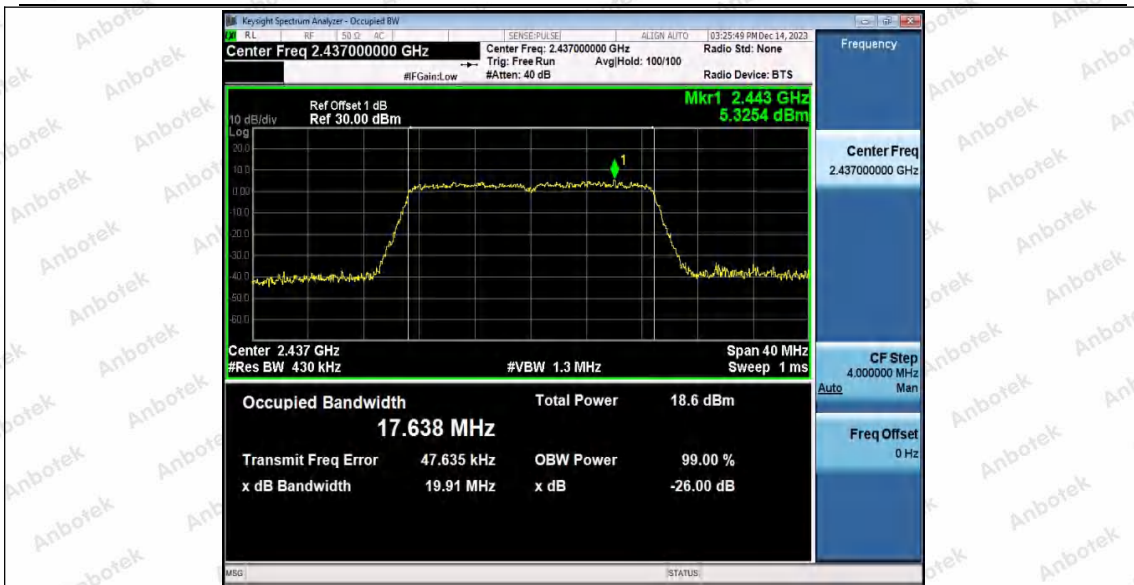
11N20SISO\_Ant1\_2437

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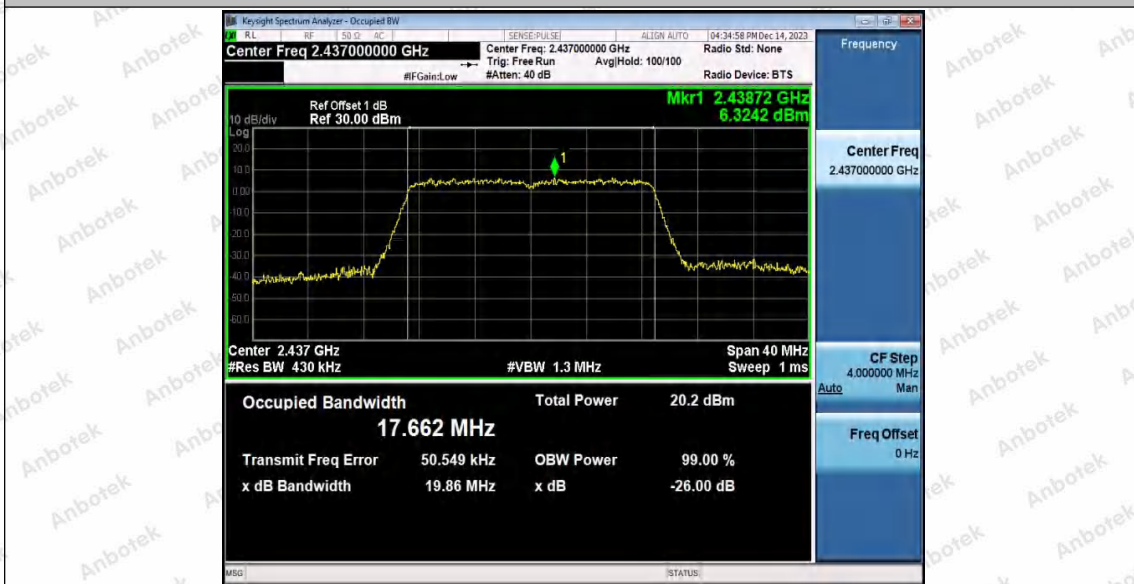
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

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11N20SISO\_Ant2\_2437



11N20SISO\_Ant1\_2462

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11N20SISO\_Ant2\_2462



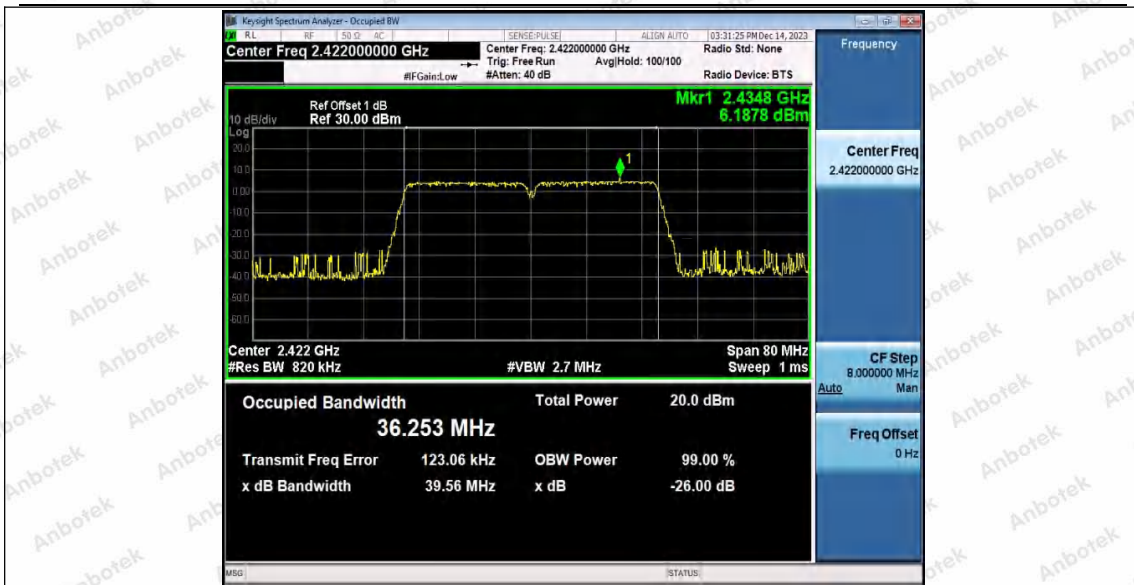
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11N40SISO\_Ant2\_2422



11N40SISO\_Ant1\_2437

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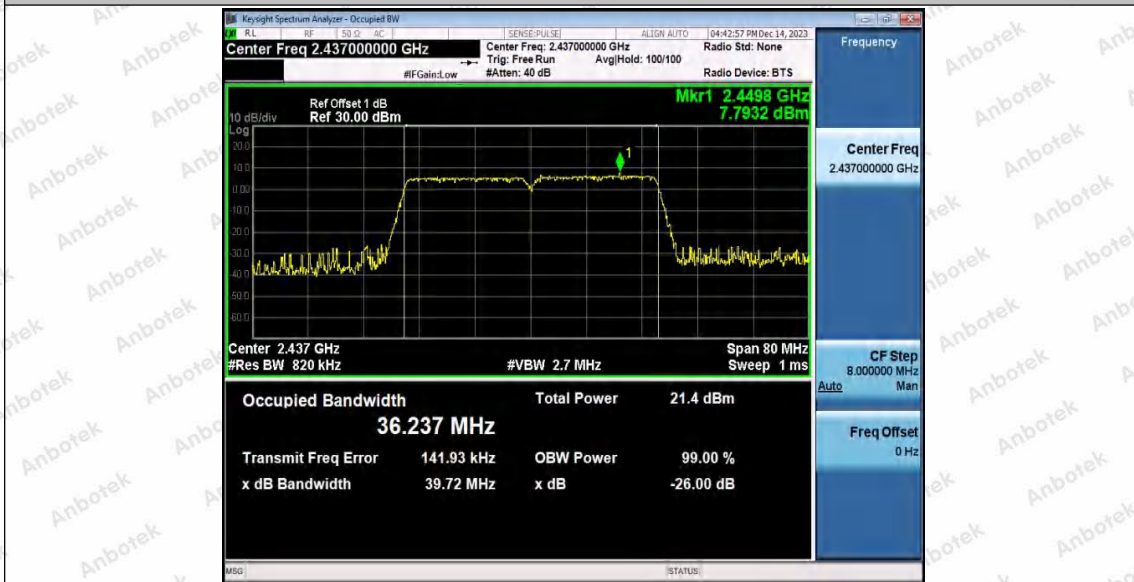
Hotline: 400-003-0500  
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11N40SISO\_Ant2\_2437



11N40SISO\_Ant1\_2452

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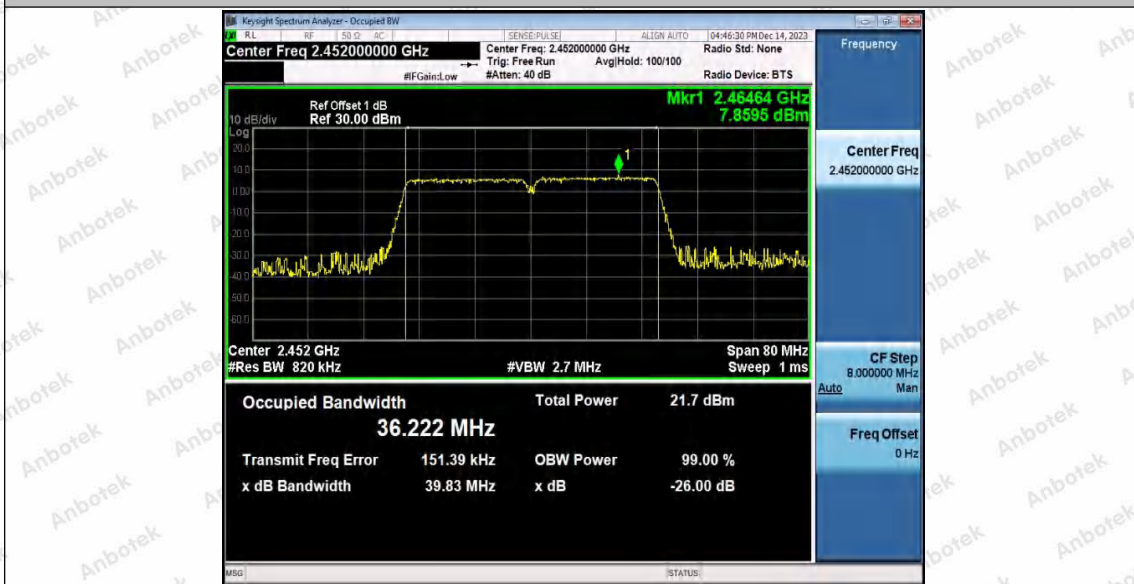
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
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11N40SISO\_Ant2\_2452



11AX20SISO\_Ant1\_2412

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11AX20SISO\_Ant2\_2412



11AX20SISO\_Ant1\_2437

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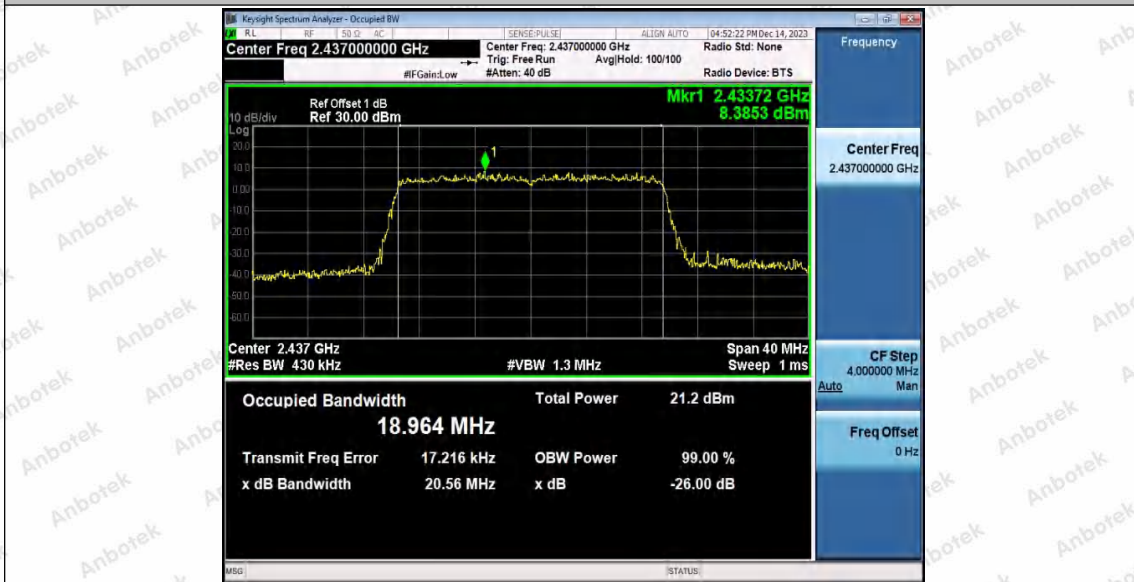
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
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11AX20SISO\_Ant2\_2437



11AX20SISO\_Ant1\_2462

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11AX20SISO\_Ant2\_2462



11AX40SISO\_Ant1\_2422

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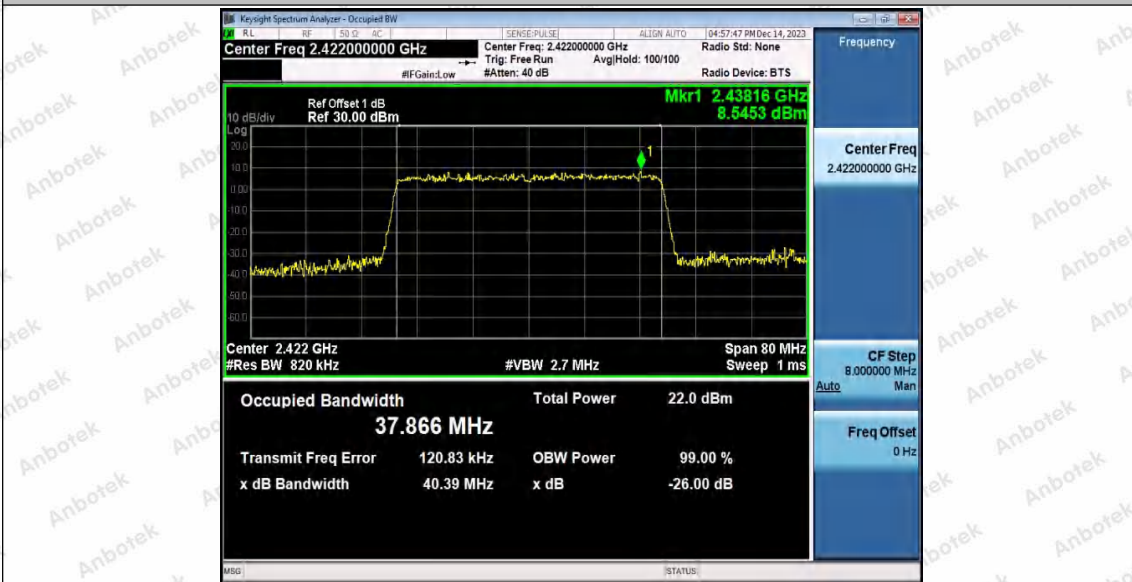
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
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11AX40SISO\_Ant2\_2422



11AX40SISO\_Ant1\_2437

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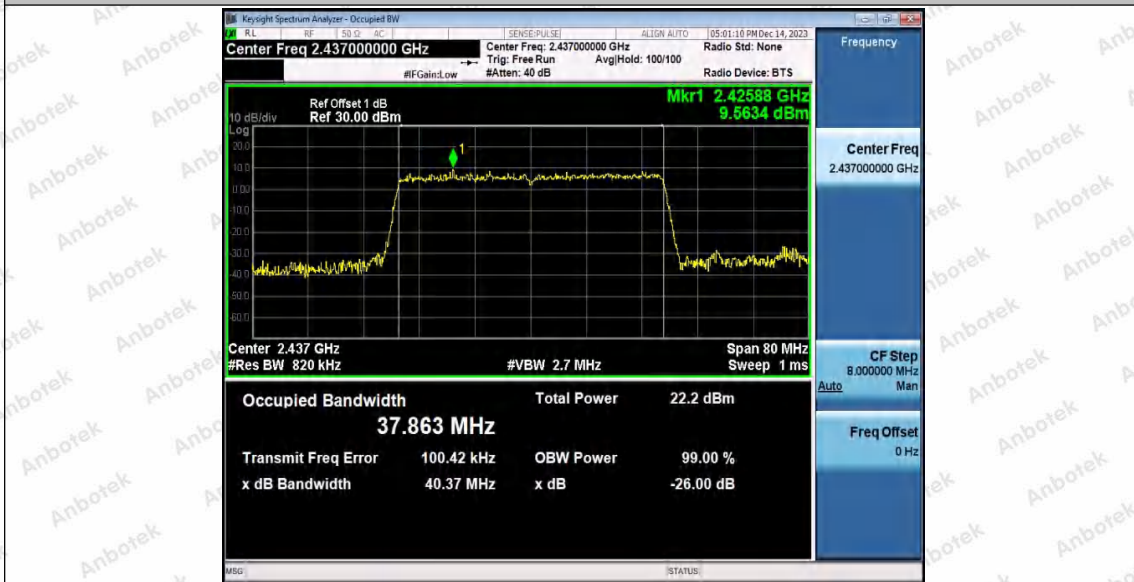
Hotline  
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11AX40SISO\_Ant2\_2437



11AX40SISO\_Ant1\_2452

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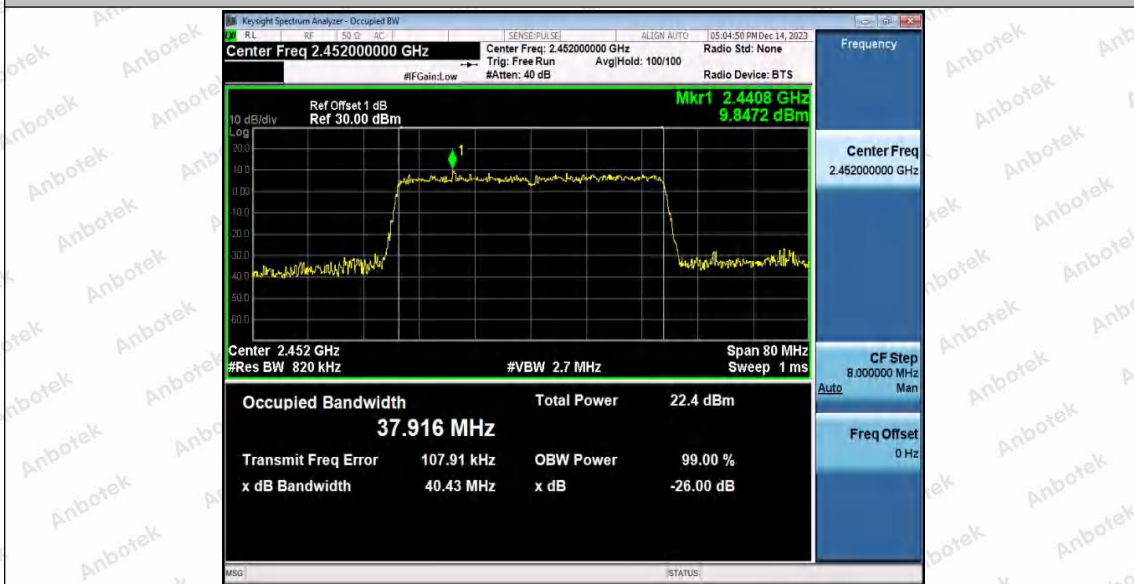


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## Appendix C: Maximum conducted output power

### Test Result

TestMode	Antenna	Frequency[MHz]	Average Output Power[dBm]	Conducted Limit[dBm]
11B	Ant1	2412	12.69	≤30.00
	Ant2	2412	13.47	≤30.00
	Ant1	2437	12.73	≤30.00
	Ant2	2437	13.86	≤30.00
	Ant1	2462	12.89	≤30.00
	Ant2	2462	14.11	≤30.00
11G	Ant1	2412	12.82	≤30.00
	Ant2	2412	13.89	≤30.00
	Ant1	2437	12.54	≤30.00
	Ant2	2437	13.99	≤30.00
	Ant1	2462	12.81	≤30.00
	Ant2	2462	14.44	≤30.00
11N20SISO	Ant1	2412	12.79	≤30.00
	Ant2	2412	13.85	≤30.00
	Ant1	2437	12.50	≤30.00
	Ant2	2437	14.10	≤30.00
	Ant1	2462	12.77	≤30.00
	Ant2	2462	14.44	≤30.00
11N40SISO	Ant1	2422	13.18	≤30.00
	Ant2	2422	14.29	≤30.00
	Ant1	2437	13.15	≤30.00
	Ant2	2437	14.50	≤30.00
	Ant1	2452	13.22	≤30.00
	Ant2	2452	14.75	≤30.00
11AX20SISO	Ant1	2412	12.89	≤30.00
	Ant2	2412	13.96	≤30.00
	Ant1	2437	12.65	≤30.00
	Ant2	2437	14.08	≤30.00
	Ant1	2462	12.77	≤30.00
	Ant2	2462	14.41	≤30.00
11AX40SISO	Ant1	2422	13.25	≤30.00
	Ant2	2422	14.42	≤30.00
	Ant1	2437	13.26	≤30.00
	Ant2	2437	14.56	≤30.00
	Ant1	2452	13.19	≤30.00
	Ant2	2452	14.72	≤30.00

Note: The Duty Cycle Factor( $10 \cdot \log(1/D)$ ) and cable loss are compensated in the graph.



**MIMO:**

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Total [dBm]	Limit [dBm]	Verdict
11N20MIMO	Ant1	2412	12.79	16.36	≤30.00	PASS
	Ant2	2412	13.85			
	Ant1	2437	12.50	16.38	≤30.00	PASS
	Ant2	2437	14.10			
	Ant1	2462	12.77	16.70	≤30.00	PASS
	Ant2	2462	14.44			
11N40MIMO	Ant1	2422	13.18	16.78	≤30.00	PASS
	Ant2	2422	14.29			
	Ant1	2437	13.15	16.89	≤30.00	PASS
	Ant2	2437	14.50			
	Ant1	2452	13.22	<b>17.06</b>	≤30.00	PASS
	Ant2	2452	14.75			
11AX20MIMO	Ant1	2412	12.89	16.47	≤30.00	PASS
	Ant2	2412	13.96			
	Ant1	2437	12.65	16.43	≤30.00	PASS
	Ant2	2437	14.08			
	Ant1	2462	12.77	16.68	≤30.00	PASS
	Ant2	2462	14.41			
11AX40MIMO	Ant1	2422	13.25	16.88	≤30.00	PASS
	Ant2	2422	14.42			
	Ant1	2437	13.26	16.97	≤30.00	PASS
	Ant2	2437	14.56			
	Ant1	2452	13.19	17.03	≤30.00	PASS
	Ant2	2452	14.72			

**Note:**

1. Total (dBm)=10xlog(10<sup>(ANT1 power(dBm)/10)</sup> + 10<sup>(ANT2 power(dBm)/10)</sup>)

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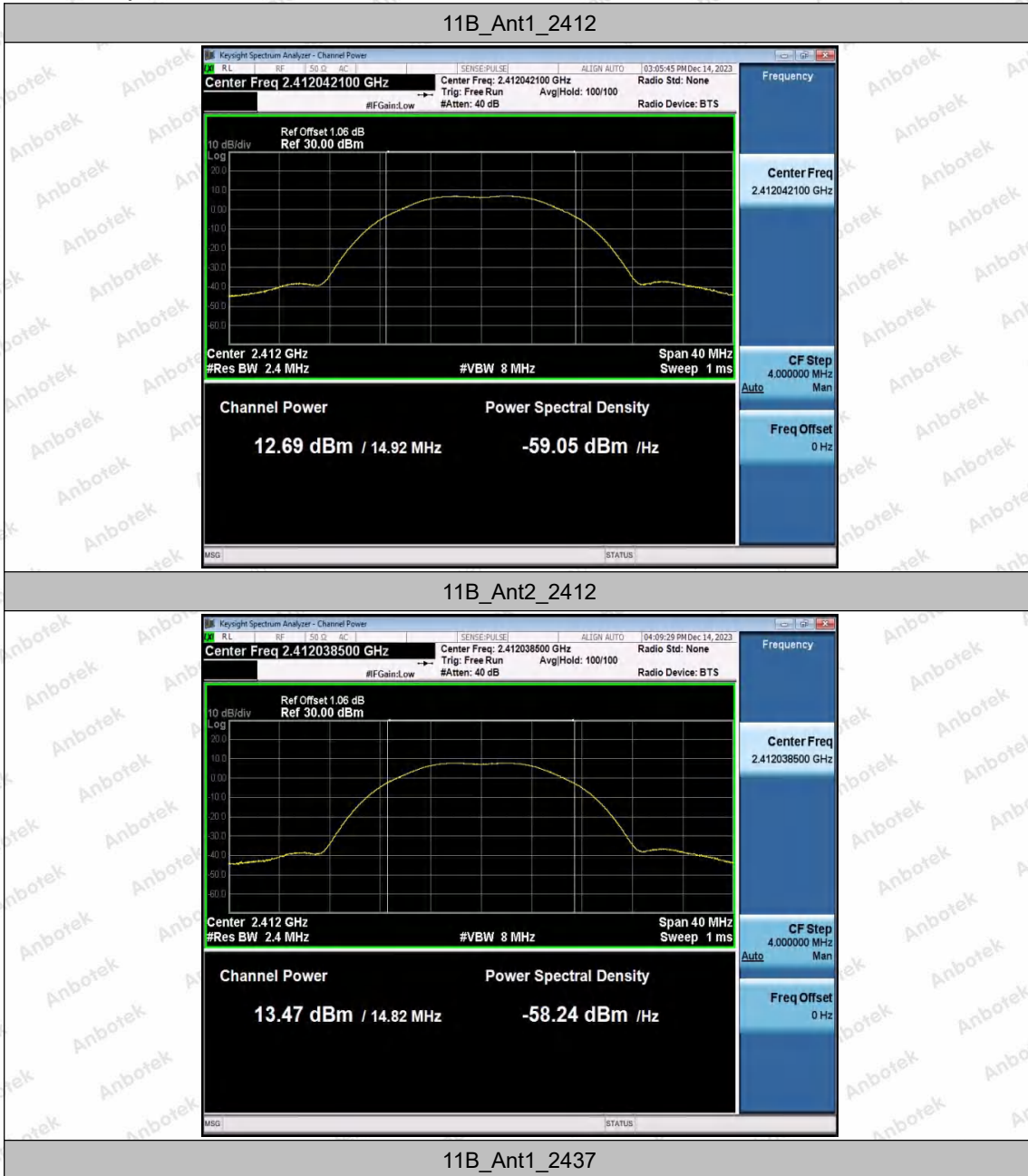
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## Test Graphs

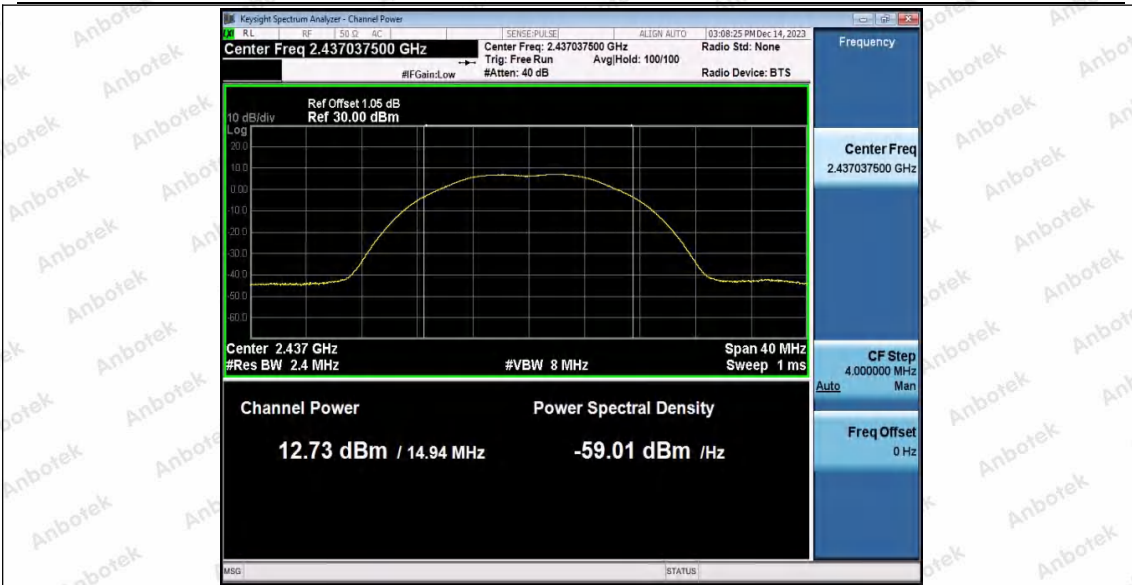


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11B\_Ant2\_2437



11B\_Ant1\_2462

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11B\_Ant2\_2462



11G\_Ant1\_2412

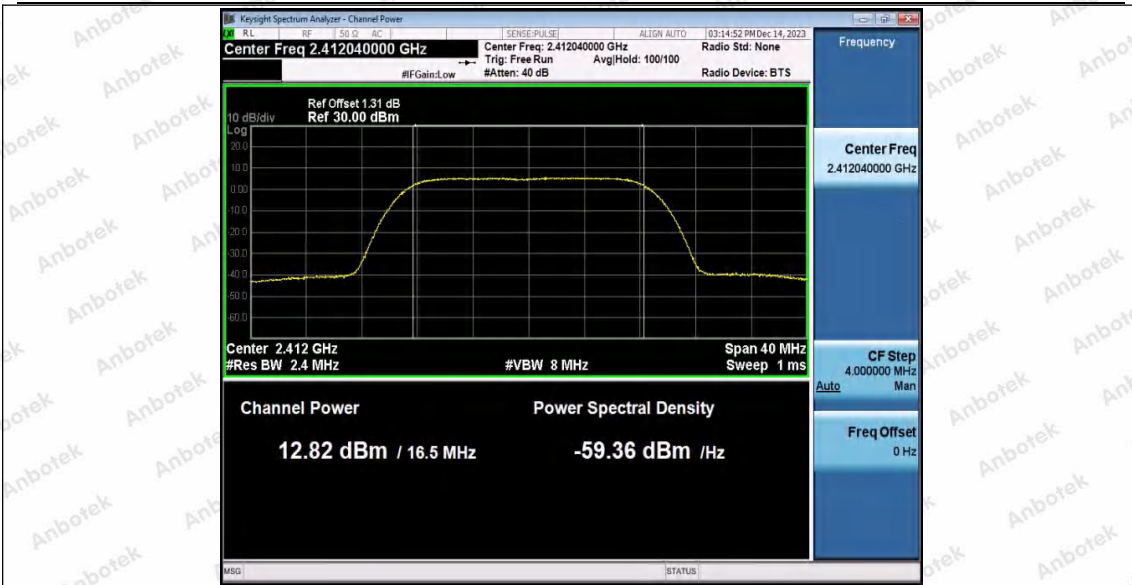
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11G\_Ant2\_2412



11G\_Ant1\_2437

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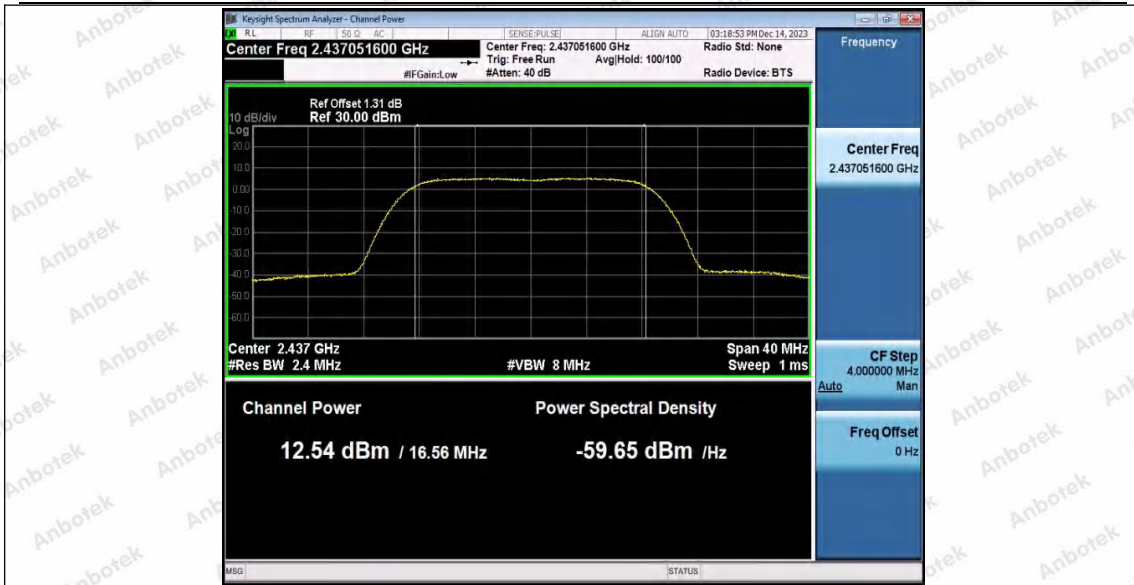
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
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11G\_Ant2\_2437



11G\_Ant1\_2462

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11G\_Ant2\_2462



11N20SISO\_Ant1\_2412

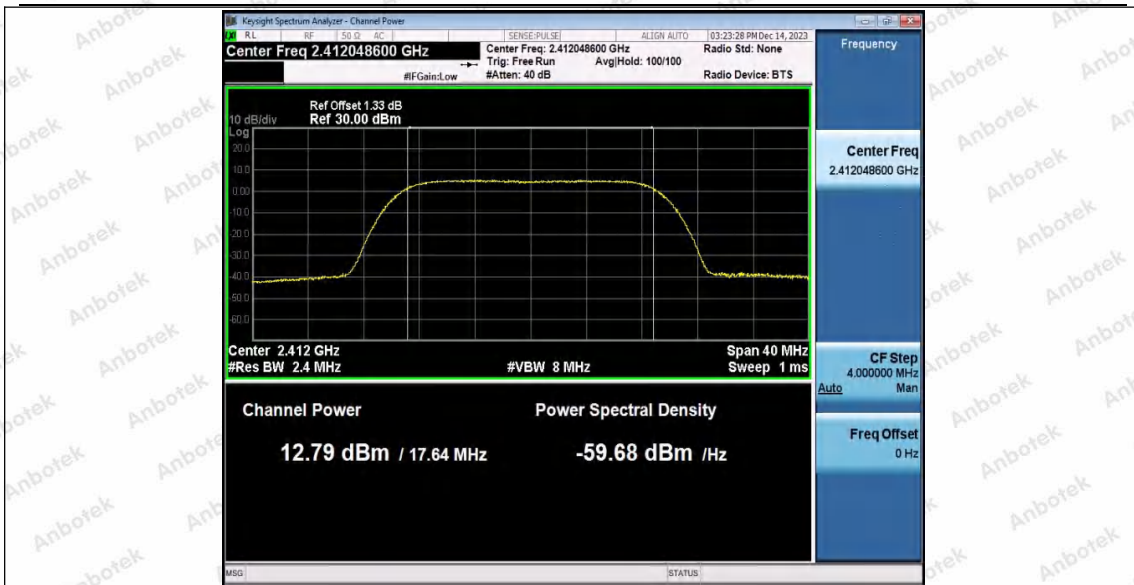
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Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

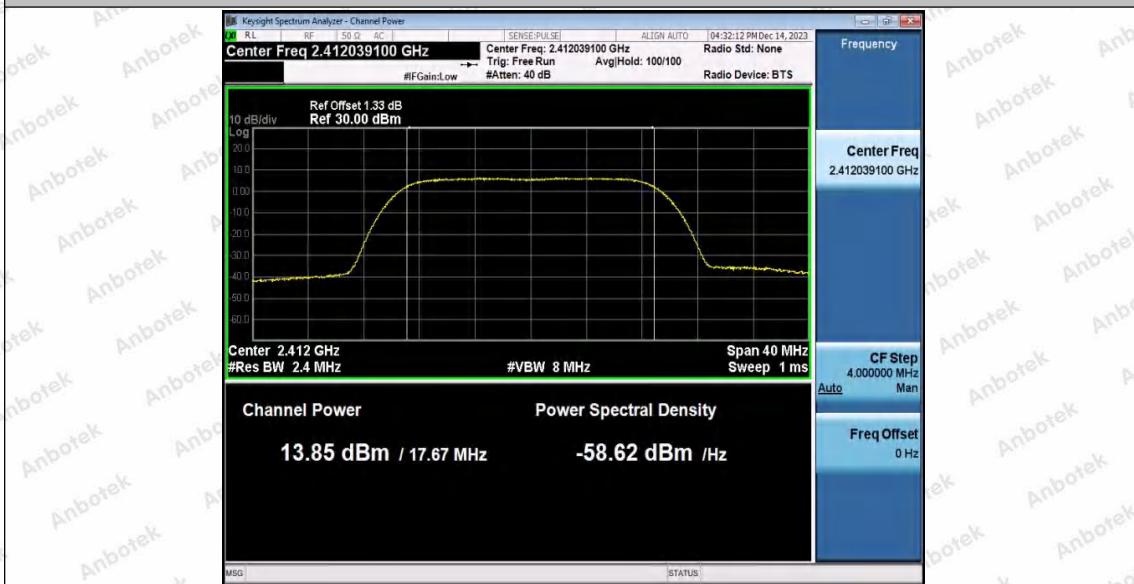
Hotline: 400-003-0500  
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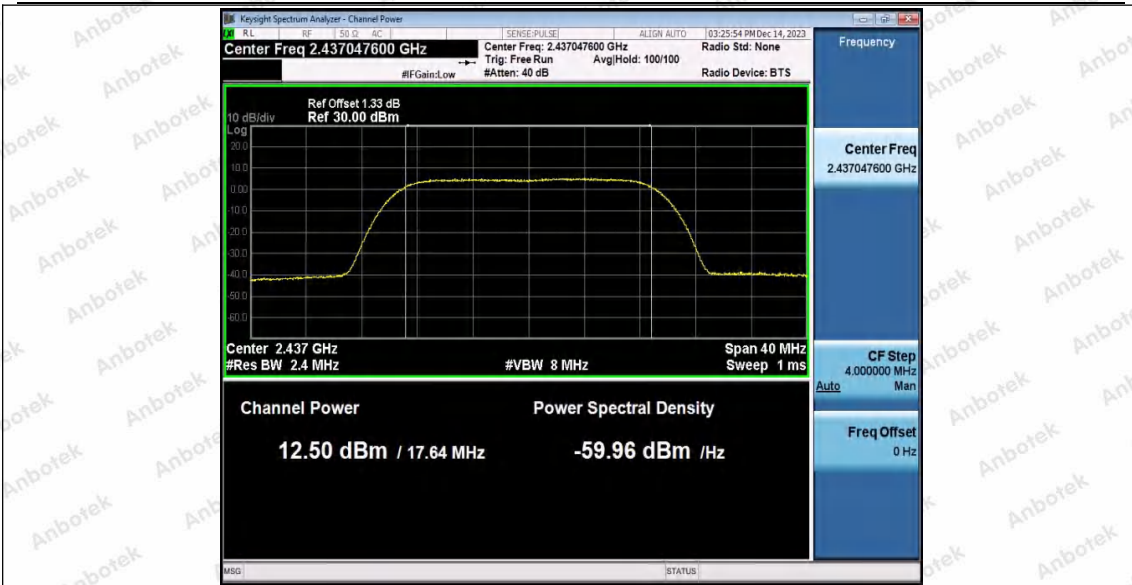
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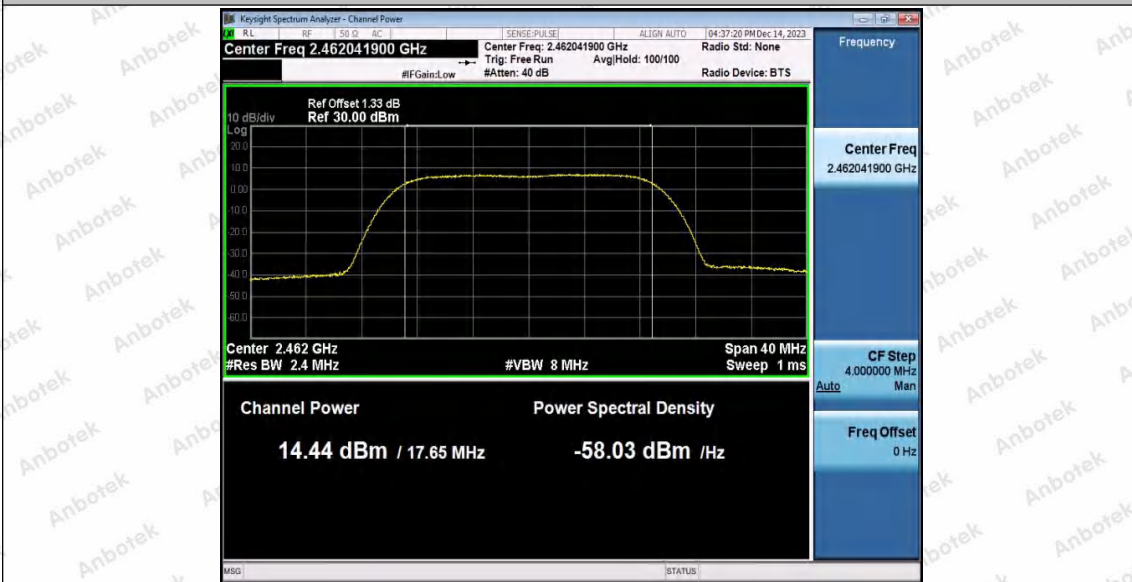
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11N20SISO\_Ant2\_2462



11N40SISO\_Ant1\_2422

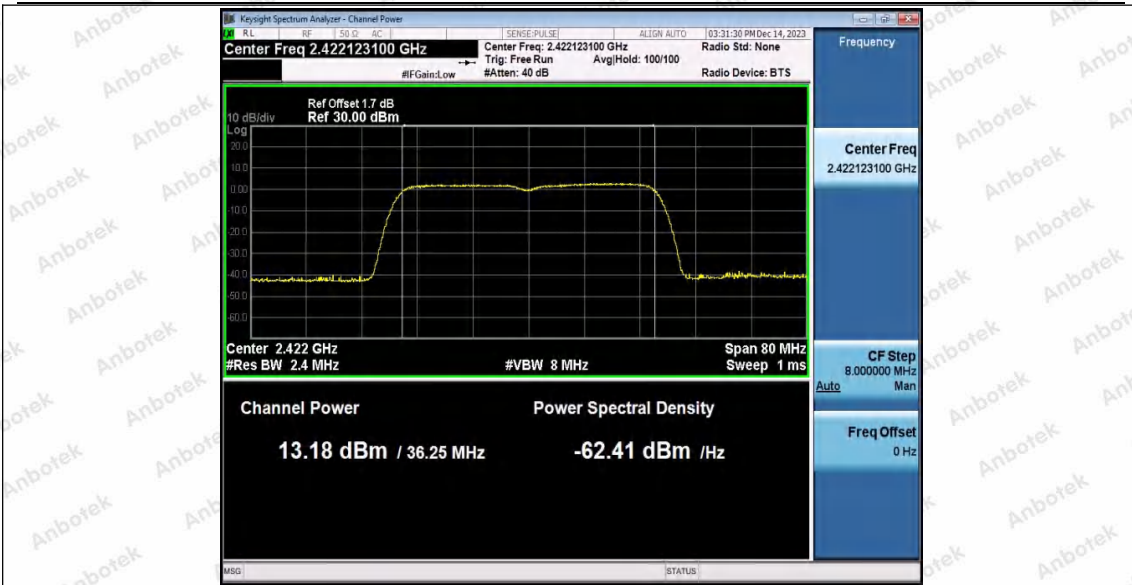
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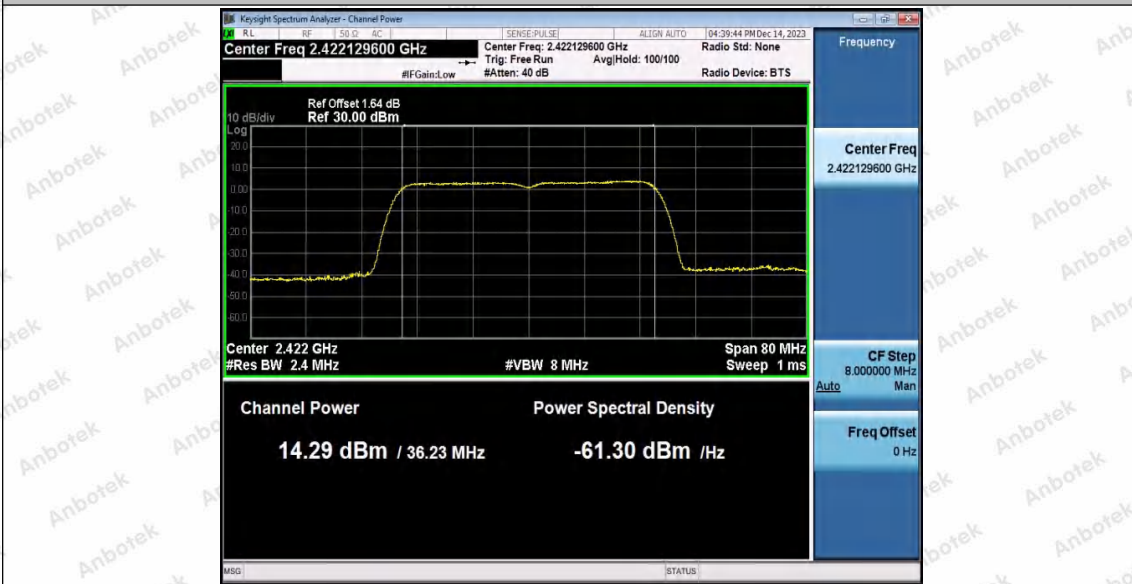


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11N40SISO\_Ant2\_2422



11N40SISO\_Ant1\_2437

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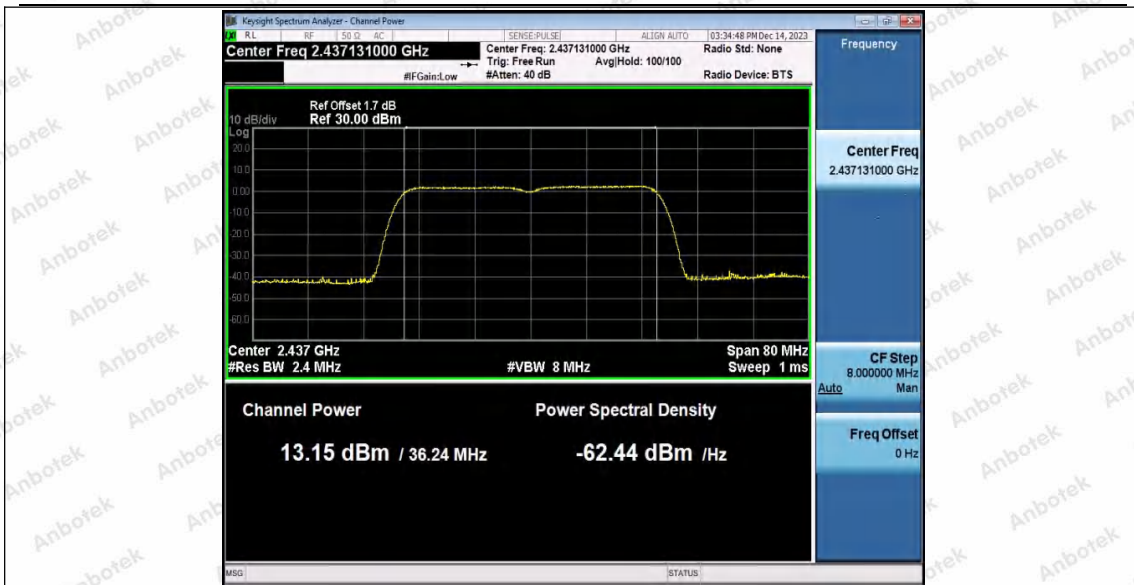
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Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



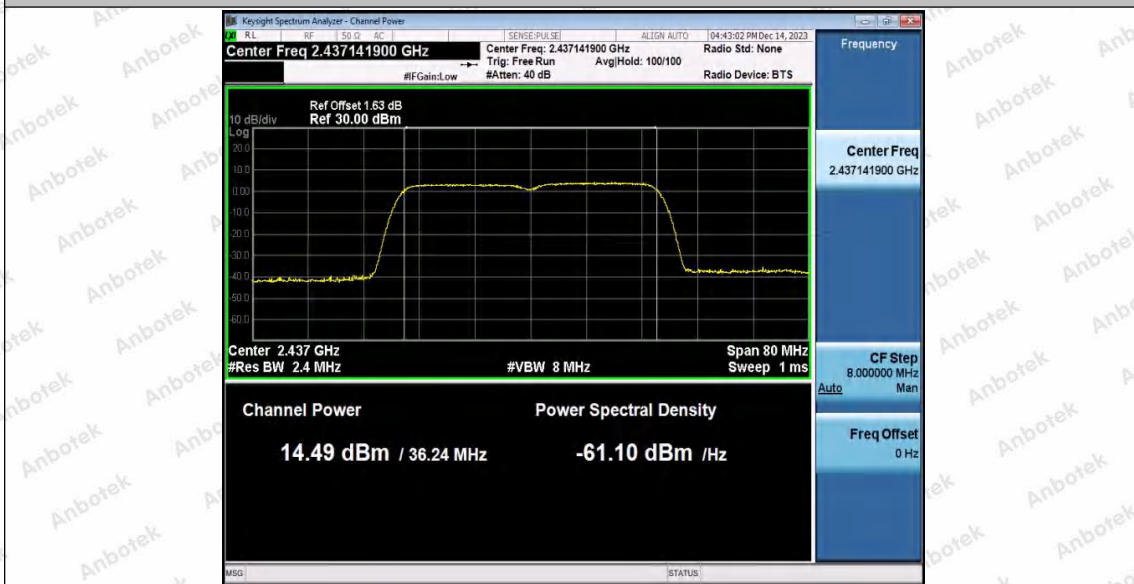
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11N40SISO\_Ant2\_2437



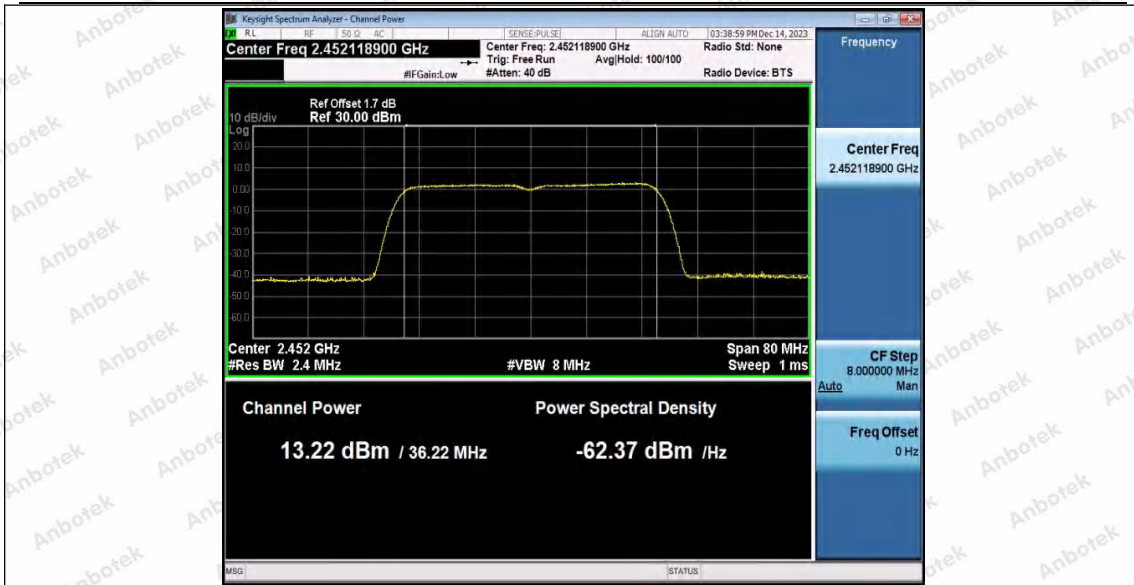
11N40SISO\_Ant1\_2452

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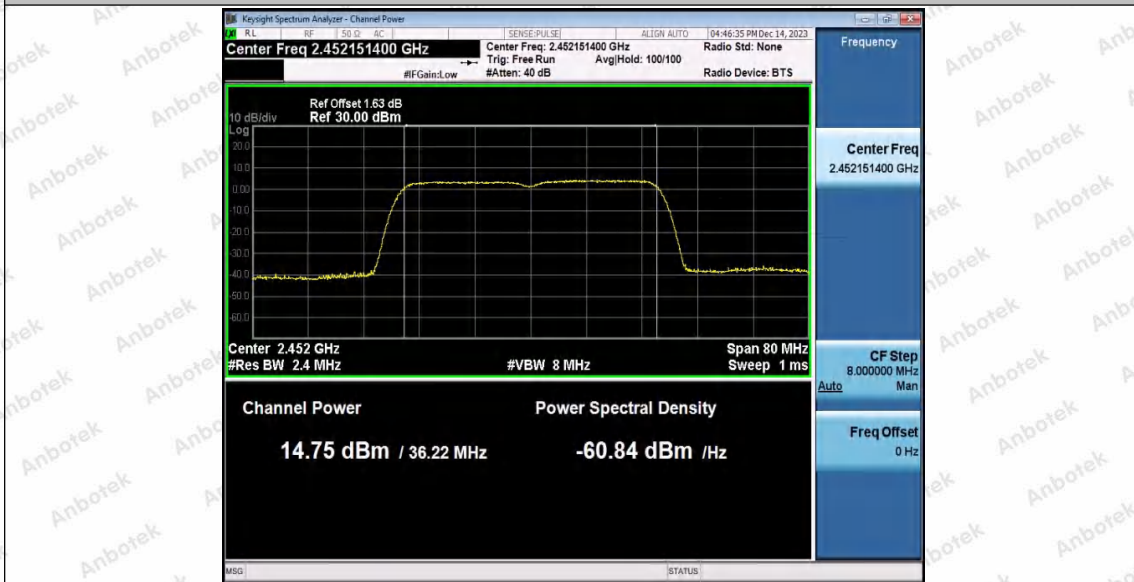
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11N40SISO\_Ant2\_2452



11AX20SISO\_Ant1\_2412

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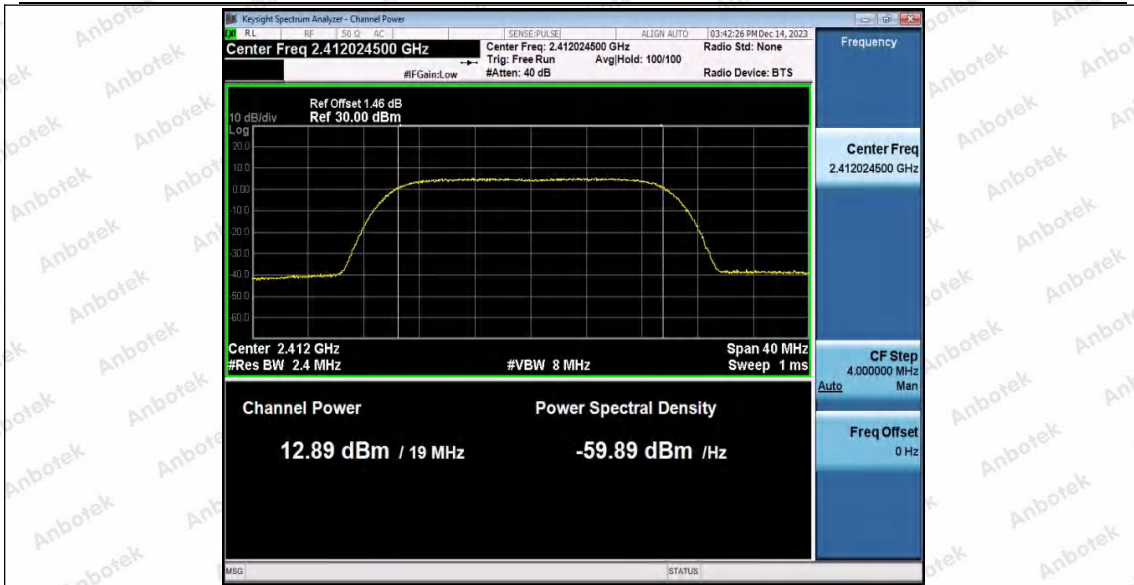
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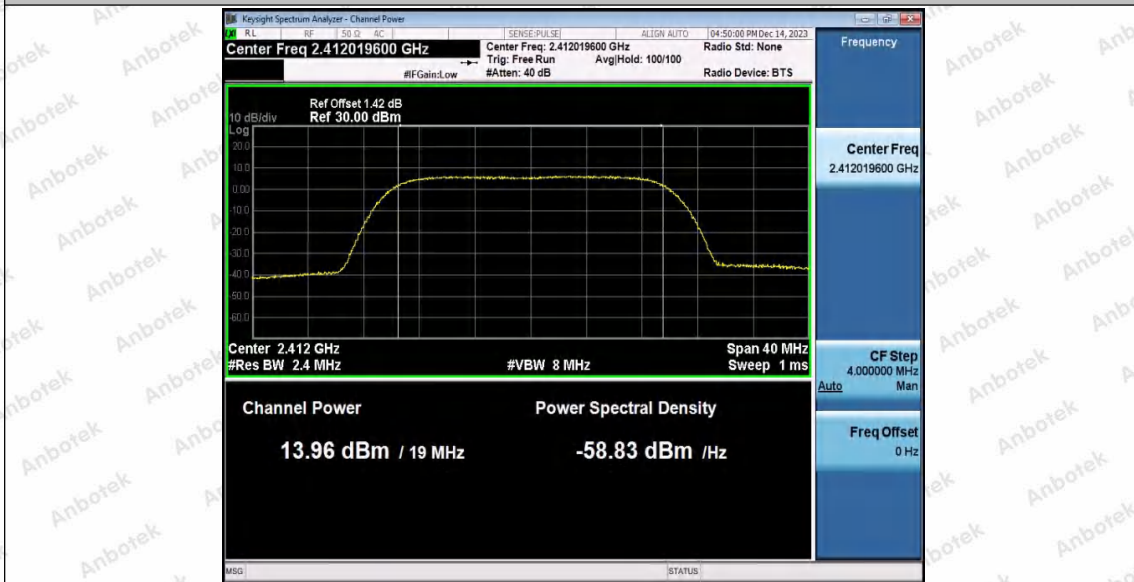
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11AX20SISO\_Ant2\_2412



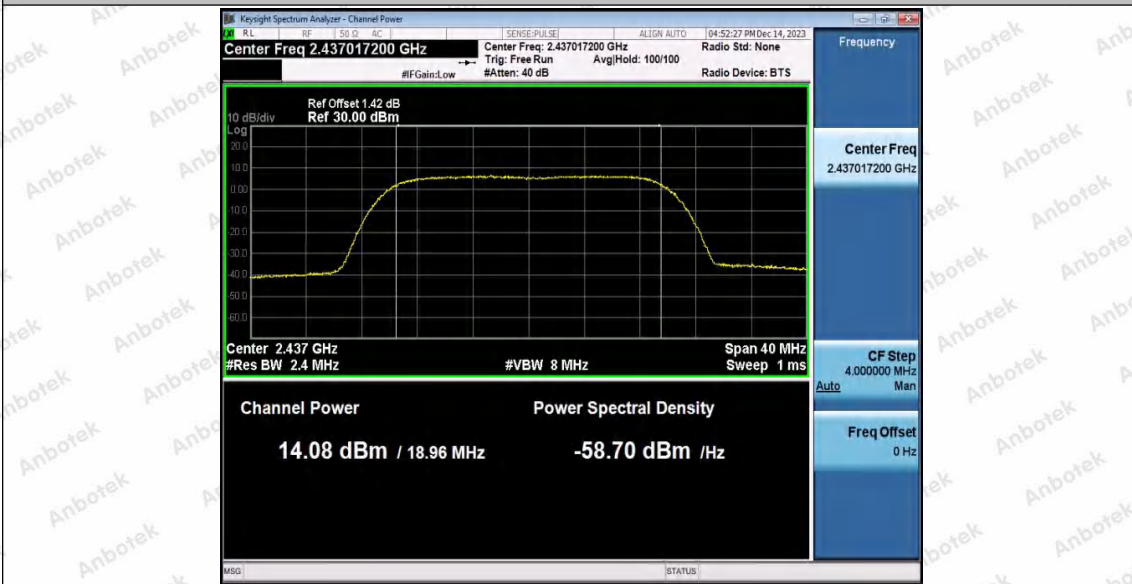
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11AX20SISO\_Ant2\_2462



11AX40SISO\_Ant1\_2422

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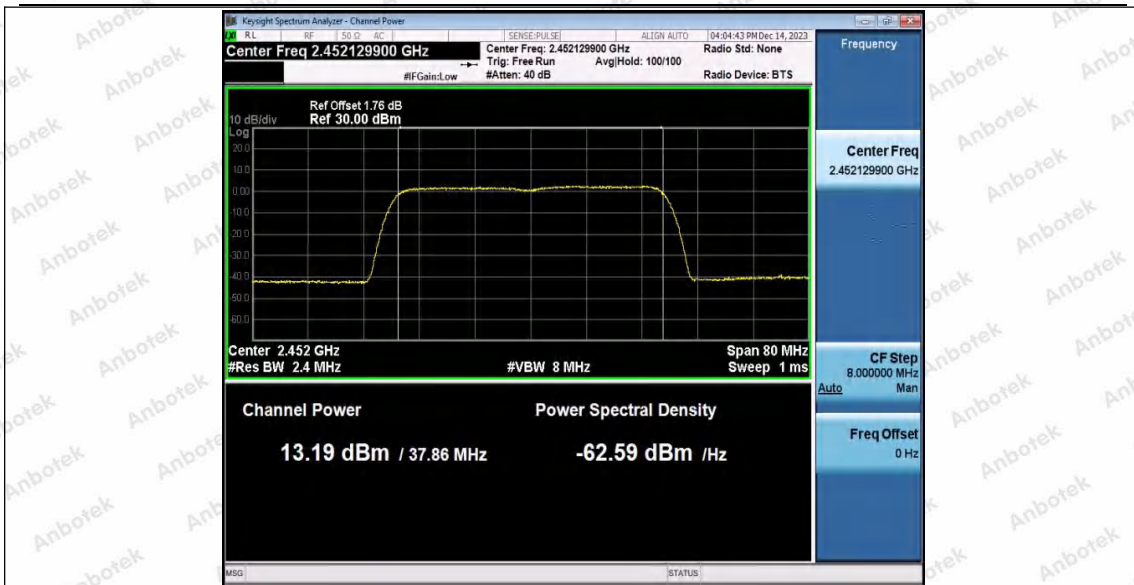


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## Appendix D: Maximum power spectral density

### Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-18.02	≤8.00	PASS
	Ant2	2412	-16.51	≤8.00	PASS
	Ant1	2437	-17.48	≤8.00	PASS
	Ant2	2437	-16.76	≤8.00	PASS
	Ant1	2462	-17.41	≤8.00	PASS
	Ant2	2462	-15.95	≤8.00	PASS
11G	Ant1	2412	-18.47	≤8.00	PASS
	Ant2	2412	-17.57	≤8.00	PASS
	Ant1	2437	-18.99	≤8.00	PASS
	Ant2	2437	-17.06	≤8.00	PASS
	Ant1	2462	-18.57	≤8.00	PASS
	Ant2	2462	-17.07	≤8.00	PASS
11N20SISO	Ant1	2412	-19.09	≤8.00	PASS
	Ant2	2412	-16.46	≤8.00	PASS
	Ant1	2437	-19.76	≤8.00	PASS
	Ant2	2437	-15.37	≤8.00	PASS
	Ant1	2462	-19.62	≤8.00	PASS
	Ant2	2462	-16	≤8.00	PASS
11N40SISO	Ant1	2422	-19.67	≤8.00	PASS
	Ant2	2422	-17.66	≤8.00	PASS
	Ant1	2437	-19.42	≤8.00	PASS
	Ant2	2437	-18.34	≤8.00	PASS
	Ant1	2452	-18.93	≤8.00	PASS
	Ant2	2452	-18	≤8.00	PASS
11AX20SISO	Ant1	2412	-18.27	≤8.00	PASS
	Ant2	2412	-17.4	≤8.00	PASS
	Ant1	2437	-18.81	≤8.00	PASS
	Ant2	2437	-17.55	≤8.00	PASS
	Ant1	2462	-18.79	≤8.00	PASS
	Ant2	2462	-17.5	≤8.00	PASS
11AX40SISO	Ant1	2422	-20.02	≤8.00	PASS
	Ant2	2422	-19.44	≤8.00	PASS
	Ant1	2437	-20.36	≤8.00	PASS
	Ant2	2437	-19.31	≤8.00	PASS
	Ant1	2452	-19.92	≤8.00	PASS
	Ant2	2452	-18.57	≤8.00	PASS

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Note: The Duty Cycle Factor( $10 \cdot \log(1/D)$ ) and cable loss are compensated in the graph.

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**MIMO:**

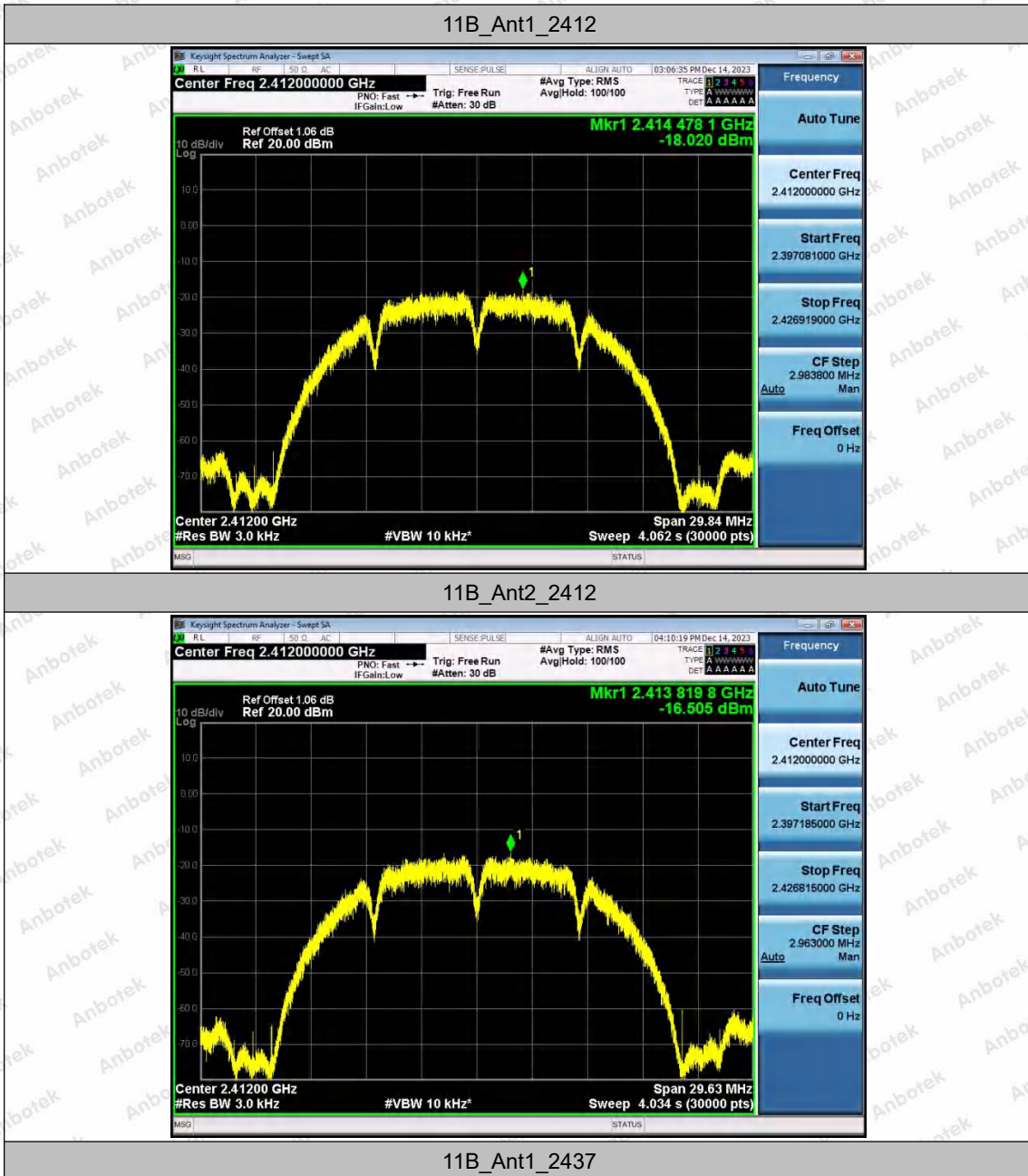
Test Mode	Antenna	Frequency[MHz]	Result [dBm/3kHz]	Total [dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11N20MIMO	Ant1	2412	-19.09	-14.57	≤8.00	PASS
	Ant2	2412	-16.46			
	Ant1	2437	-19.76	-14.02	≤8.00	PASS
	Ant2	2437	-15.37			
	Ant1	2462	-19.62	-14.43	≤8.00	PASS
	Ant2	2462	-16			
11N40MIMO	Ant1	2422	-19.67	-15.54	≤8.00	PASS
	Ant2	2422	-17.66			
	Ant1	2437	-19.42	-15.84	≤8.00	PASS
	Ant2	2437	-18.34			
	Ant1	2452	-18.93	-15.43	≤8.00	PASS
	Ant2	2452	-18			
11AX20MIMO	Ant1	2412	-18.27	-14.80	≤8.00	PASS
	Ant2	2412	-17.4			
	Ant1	2437	-18.81	-15.12	≤8.00	PASS
	Ant2	2437	-17.55			
	Ant1	2462	-18.79	-15.09	≤8.00	PASS
	Ant2	2462	-17.5			
11AX40MIMO	Ant1	2422	-20.02	-16.71	≤8.00	PASS
	Ant2	2422	-19.44			
	Ant1	2437	-20.36	-16.79	≤8.00	PASS
	Ant2	2437	-19.31			
	Ant1	2452	-19.92	-16.18	≤8.00	PASS
	Ant2	2452	-18.57			

Note:

1. Total (dBm)=10xlog(10<sup>(ANT1 power(dBm)/10)</sup> + 10<sup>(ANT2 power(dBm)/10)</sup>)



## Test Graphs



11B\_Ant1\_2437

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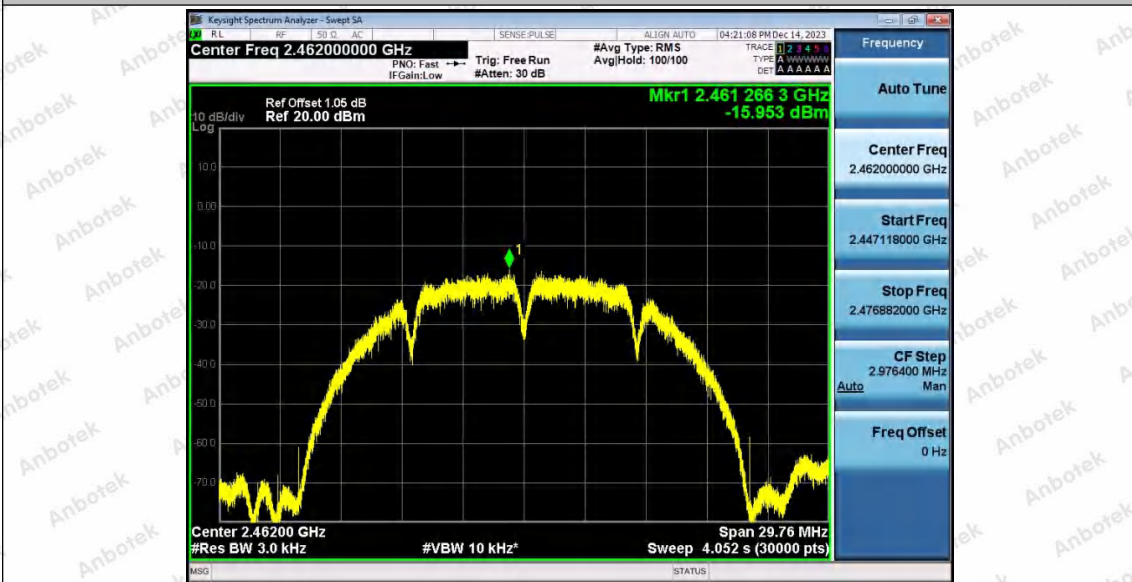
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
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11B\_Ant2\_2462



11G\_Ant1\_2412

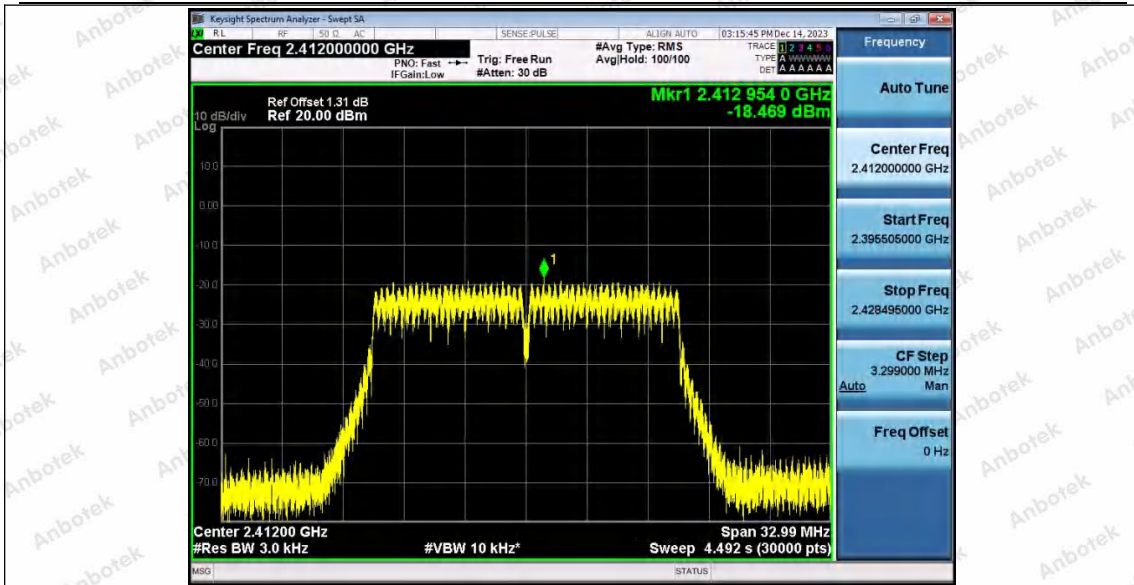
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Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

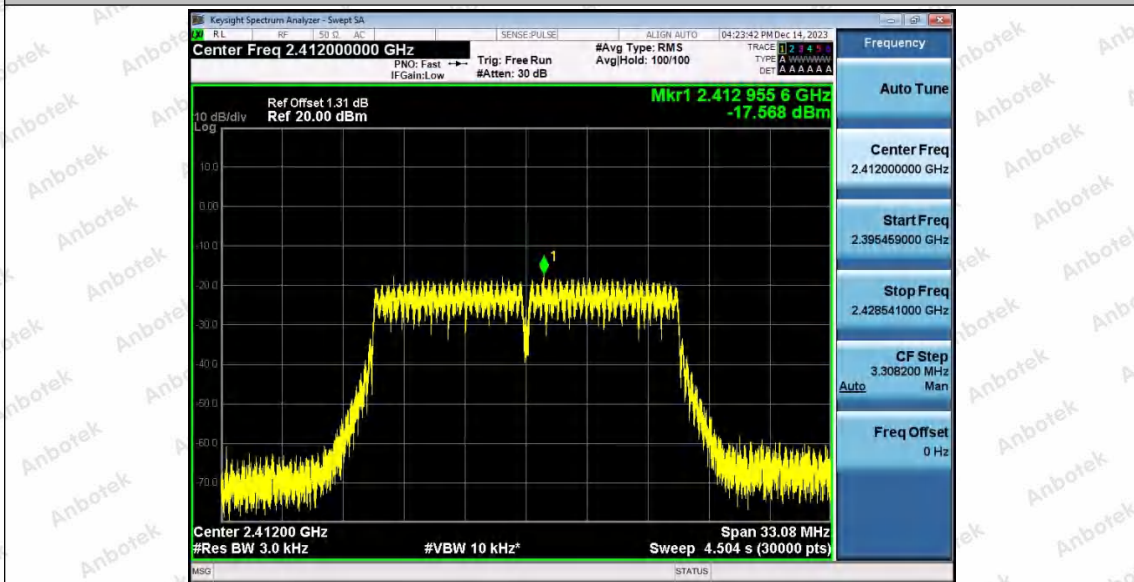
Hotline  
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11G\_Ant2\_2412



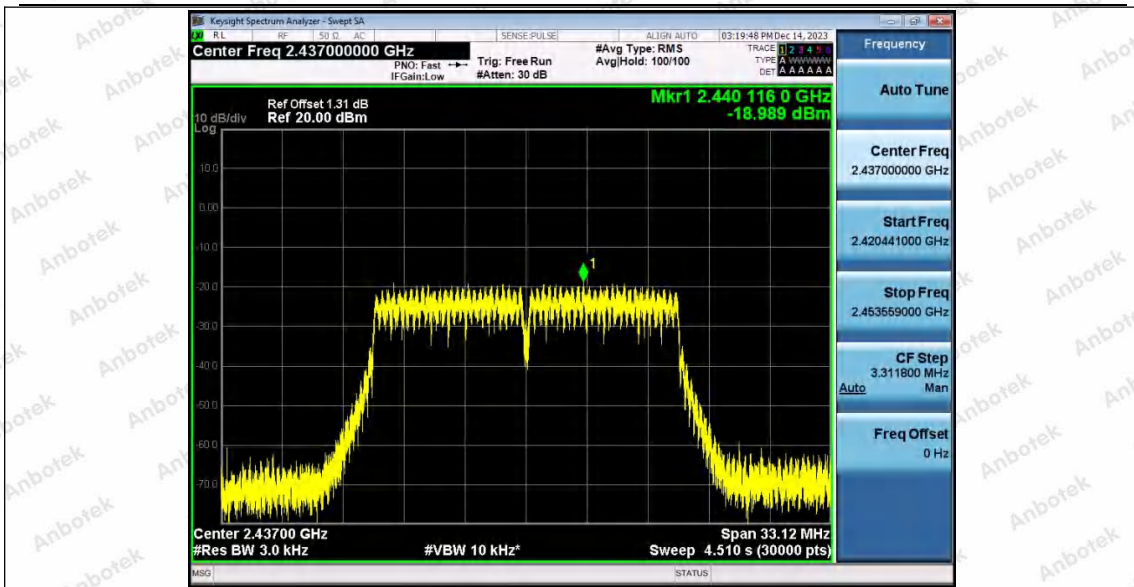
11G\_Ant1\_2437

### Shenzhen Anbotek Compliance Laboratory Limited

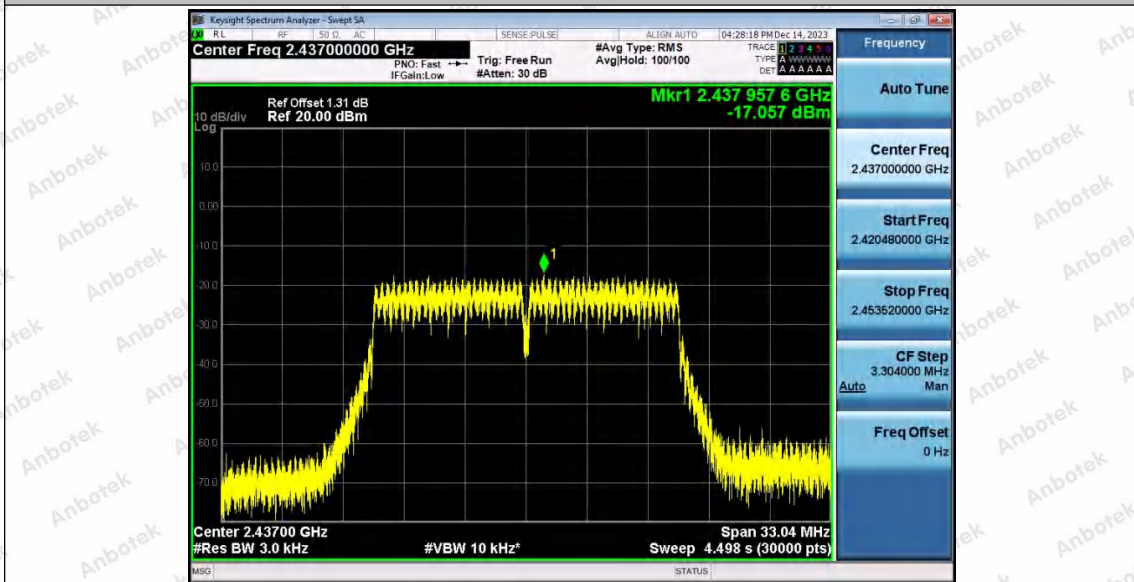
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
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11G\_Ant2\_2437



11G\_Ant1\_2462

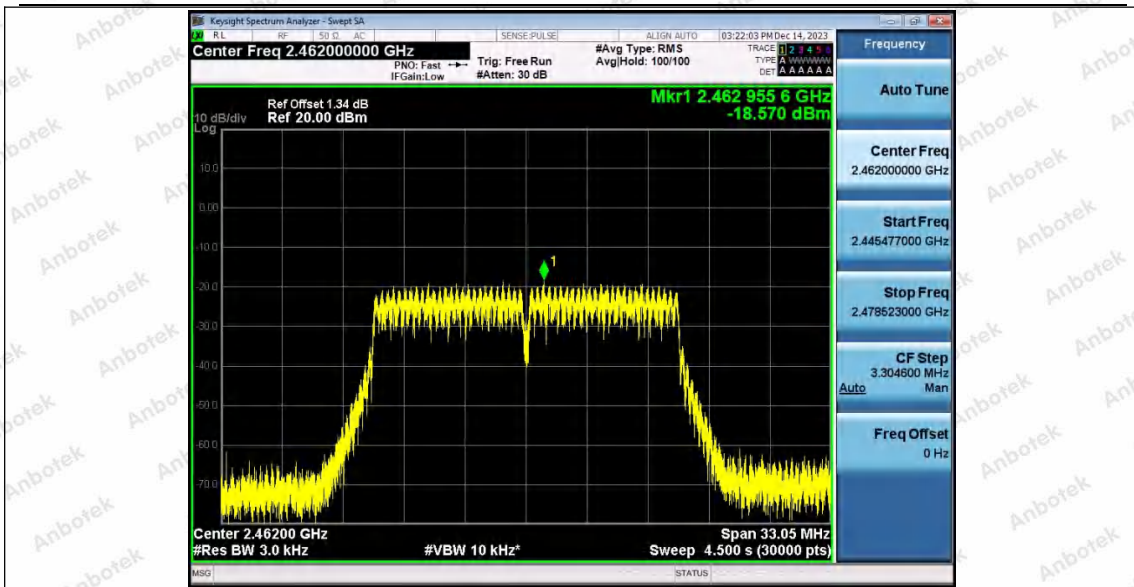
## Shenzhen Anbotek Compliance Laboratory Limited

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

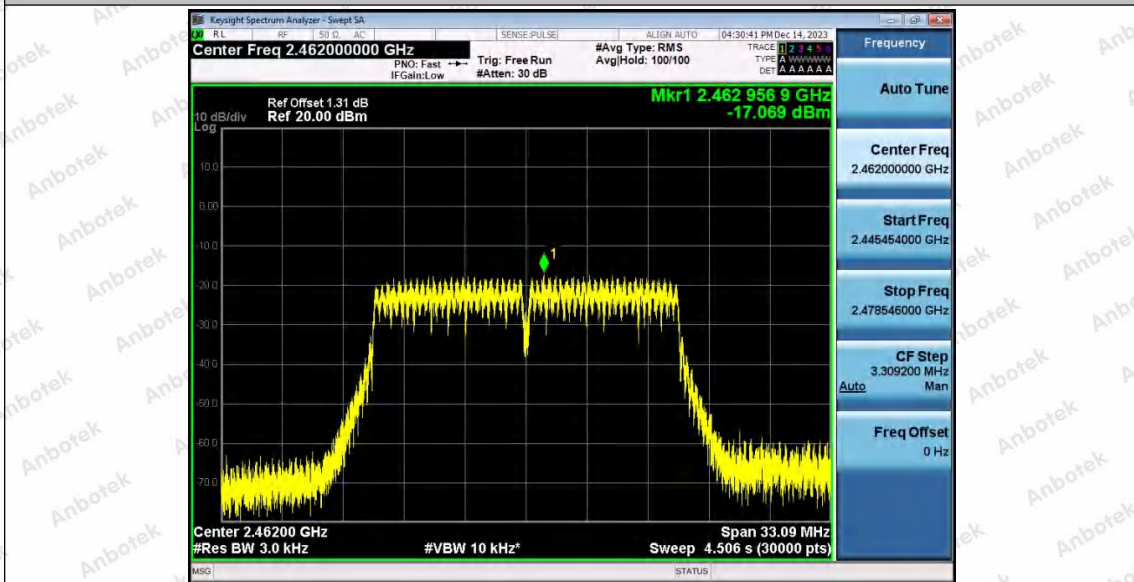
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11G\_Ant2\_2462



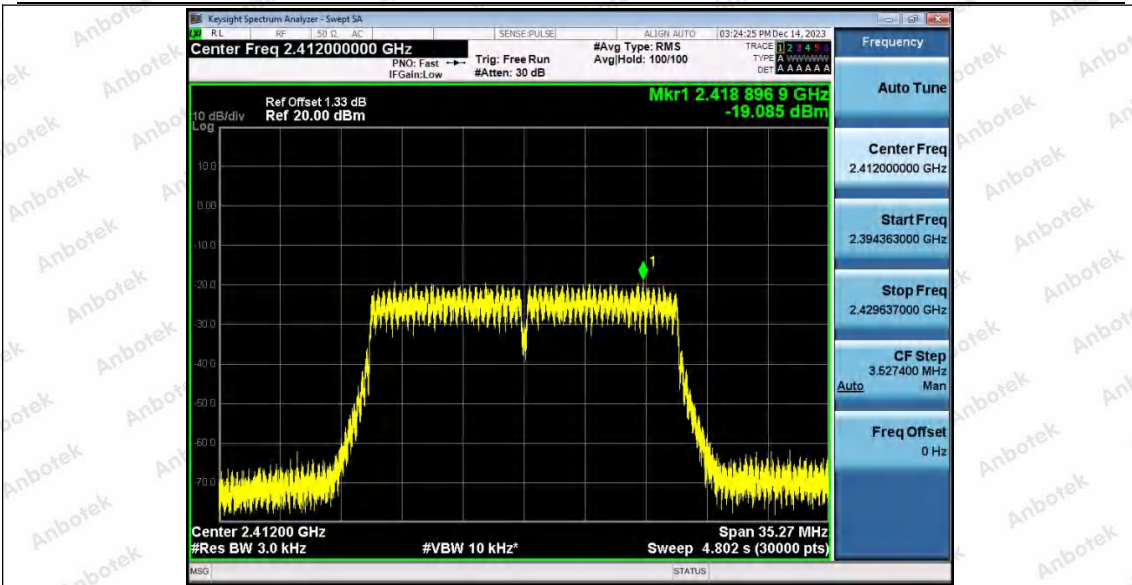
11N20SISO\_Ant1\_2412

### Shenzhen Anbotek Compliance Laboratory Limited

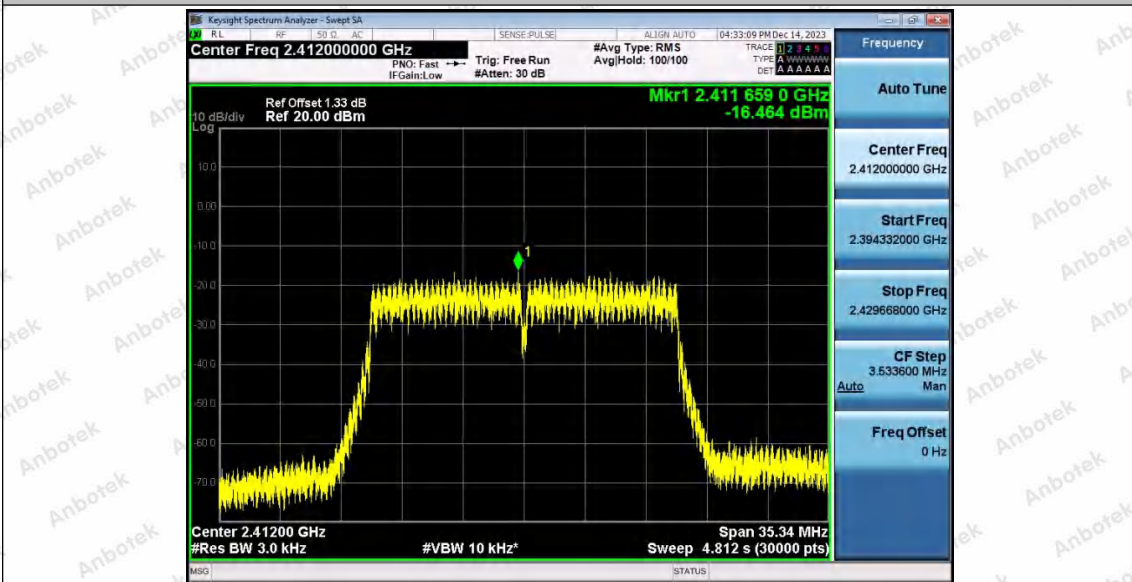
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
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11N20SISO\_Ant2\_2412



11N20SISO\_Ant1\_2437

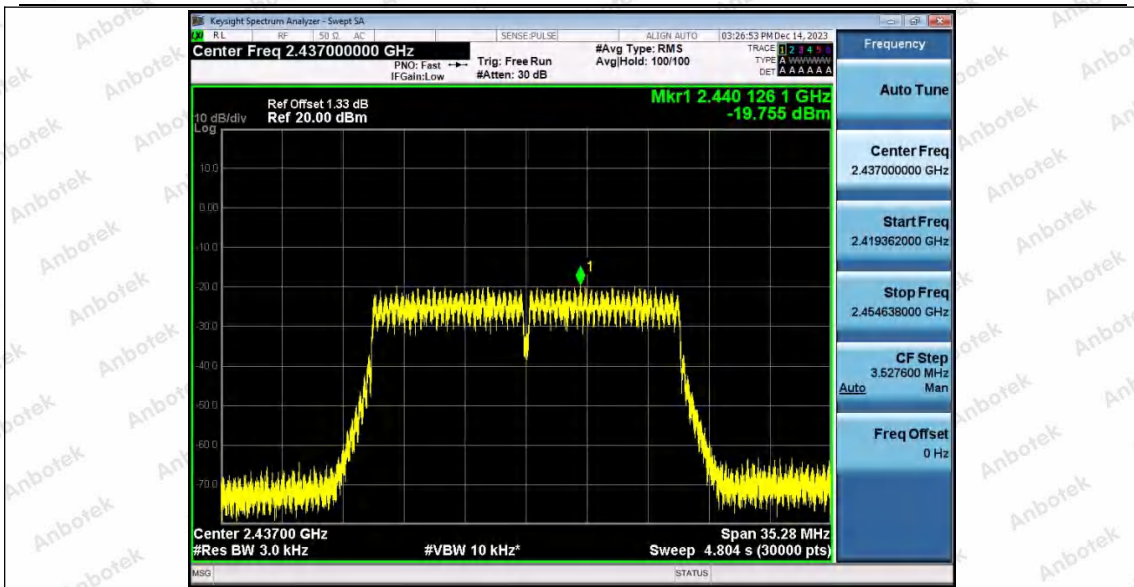
### Shenzhen Anbotek Compliance Laboratory Limited

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

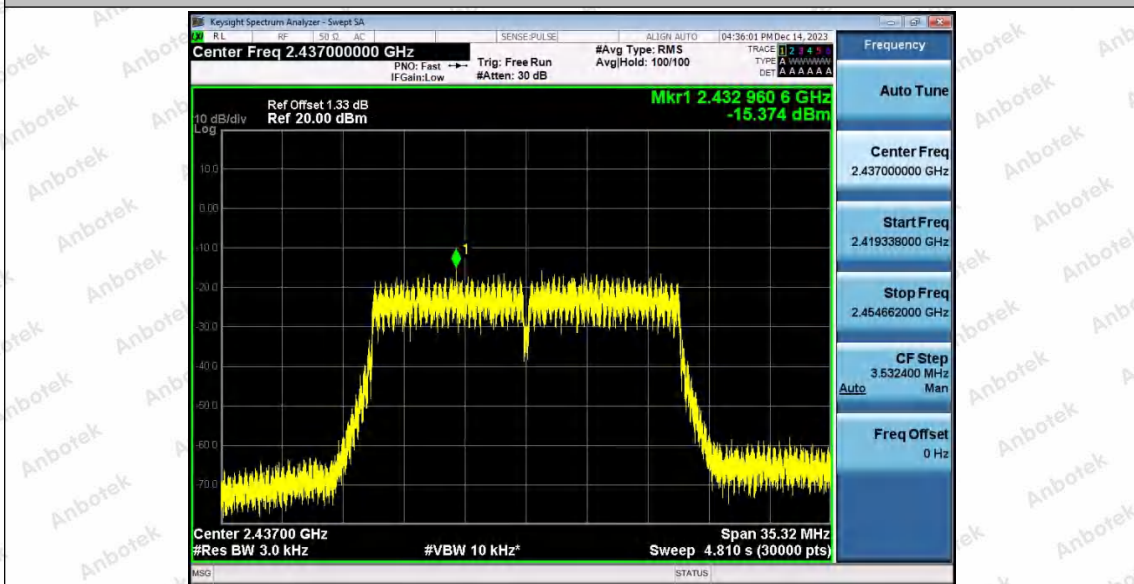
Hotline  
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11N20SISO\_Ant2\_2437



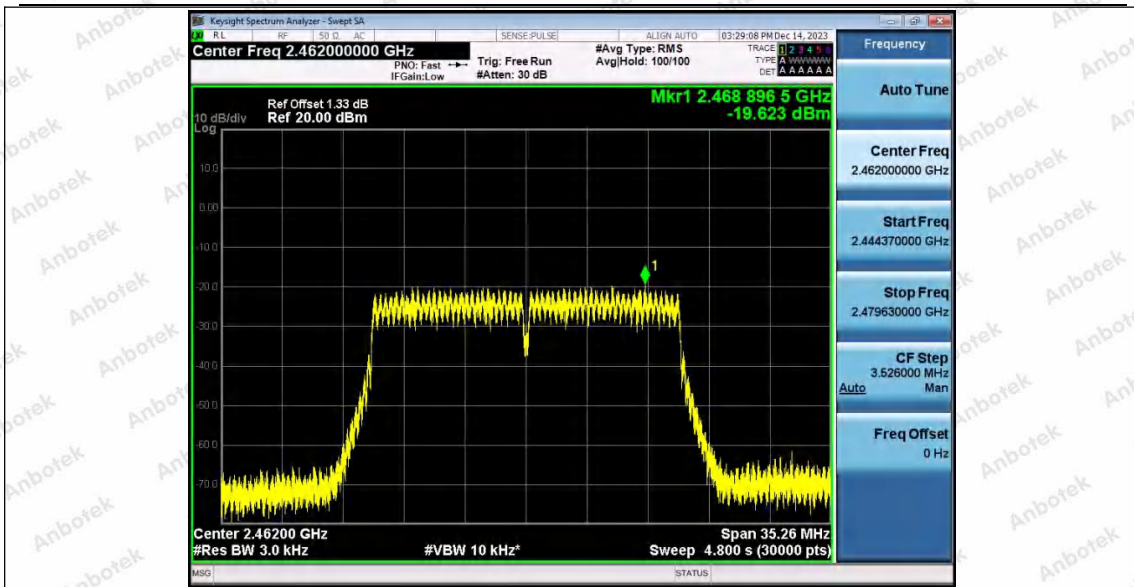
11N20SISO\_Ant1\_2462

### Shenzhen Anbotek Compliance Laboratory Limited

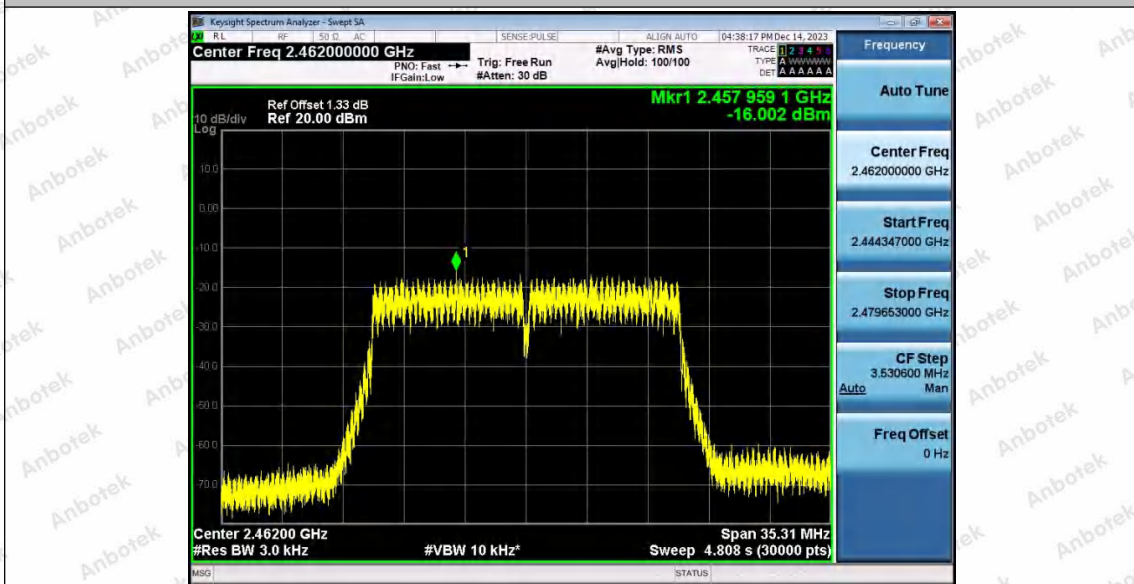
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

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11N20SISO\_Ant2\_2462



11N40SISO\_Ant1\_2422

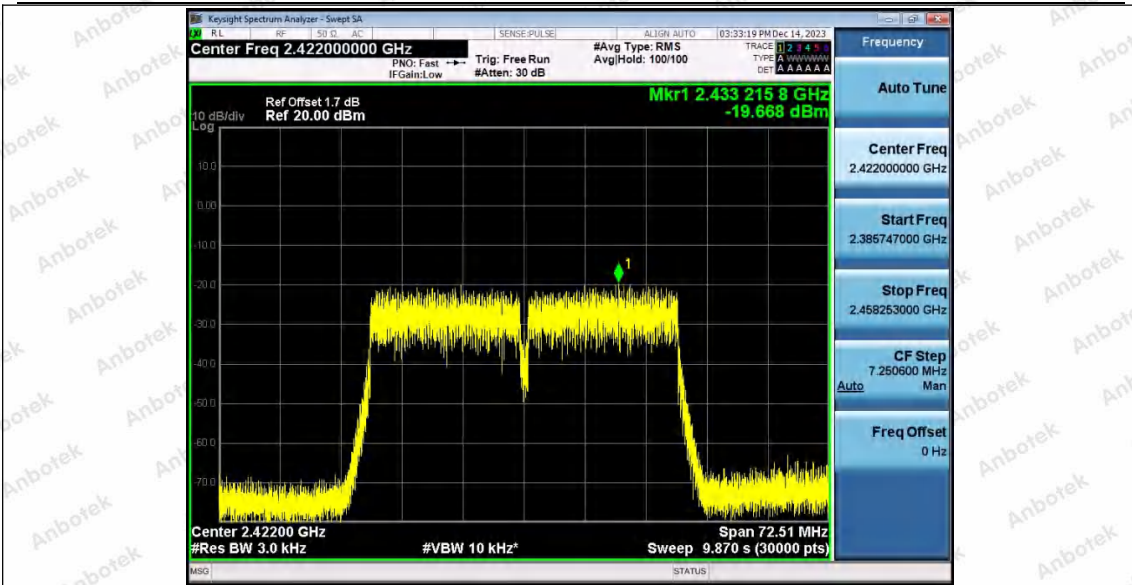
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Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

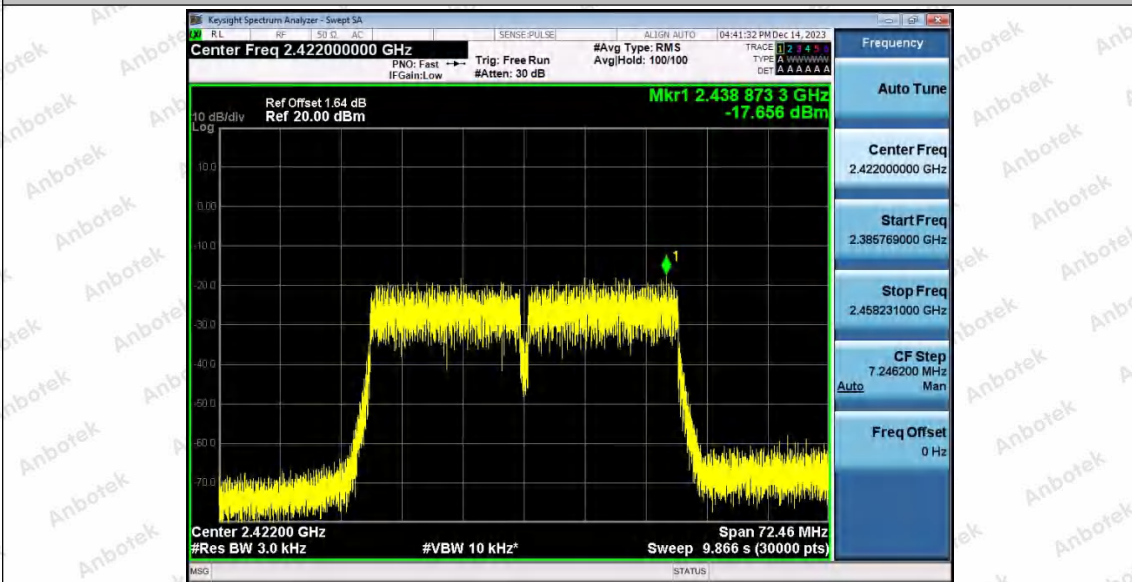
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11N40SISO\_Ant2\_2422



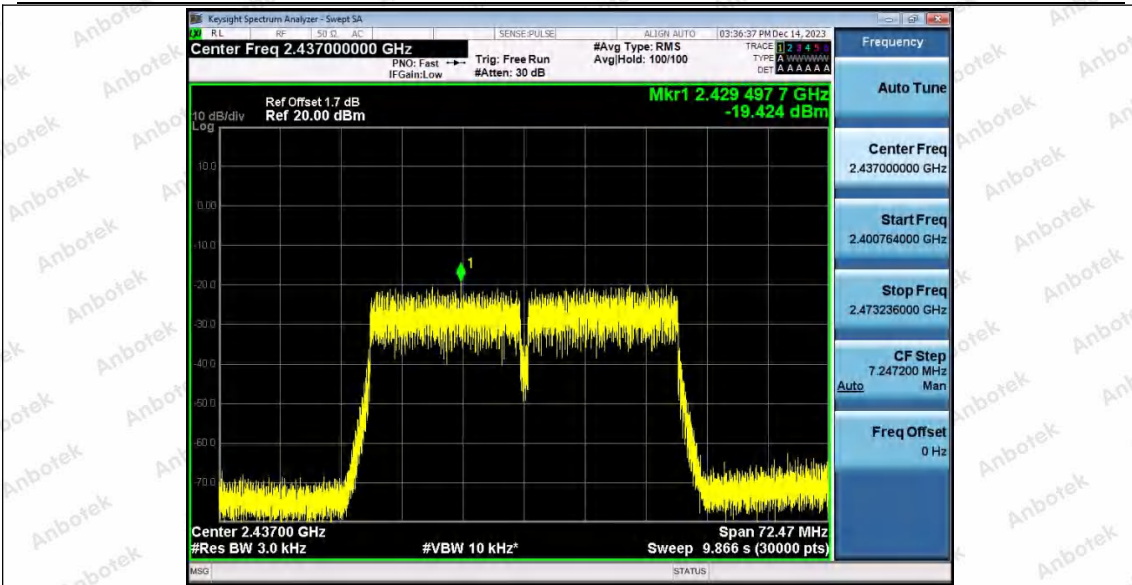
11N40SISO\_Ant1\_2437

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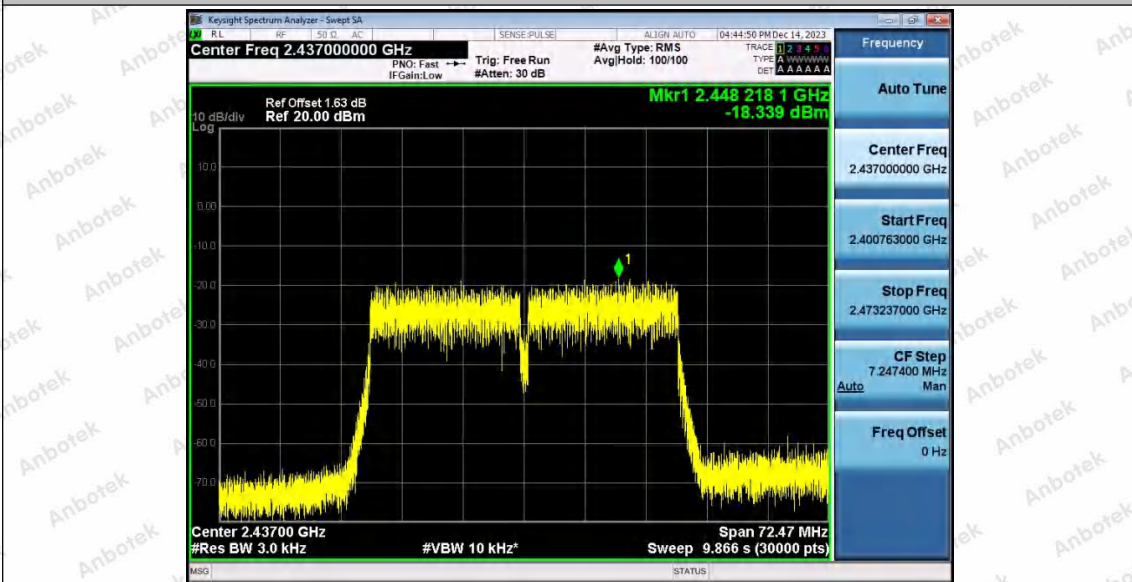
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
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11N40SISO\_Ant2\_2437



11N40SISO\_Ant1\_2452

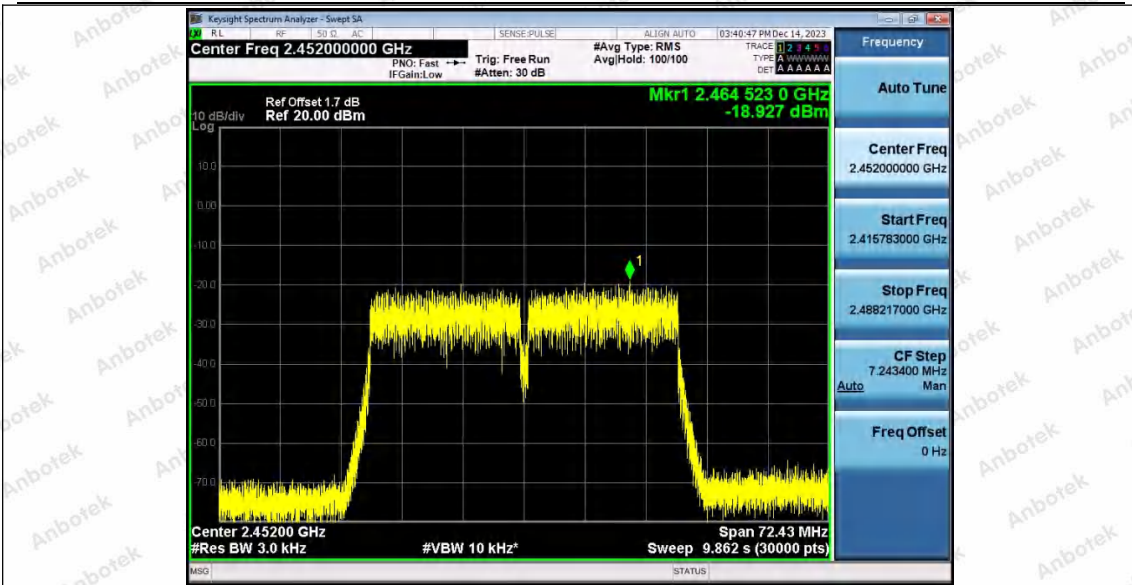
### Shenzhen Anbotek Compliance Laboratory Limited

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

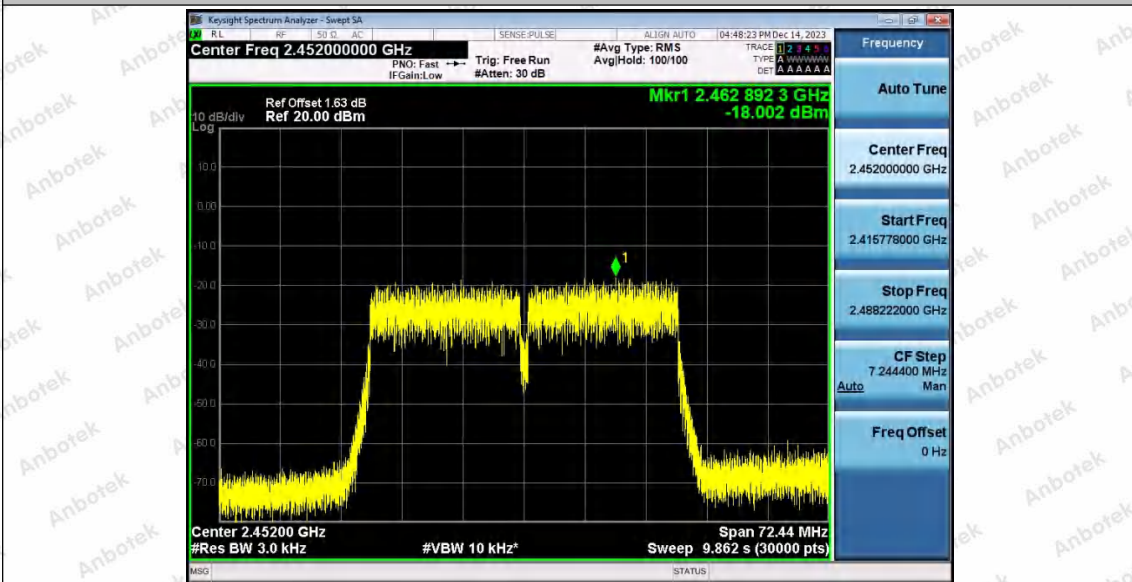
Hotline  
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11N40SISO\_Ant2\_2452



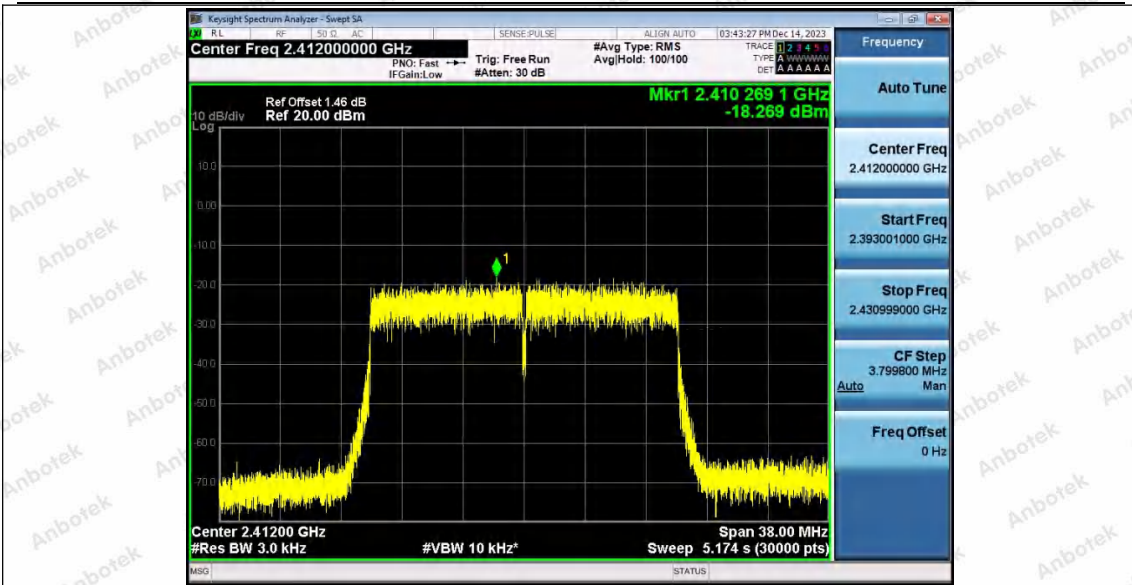
11AX20SISO\_Ant1\_2412

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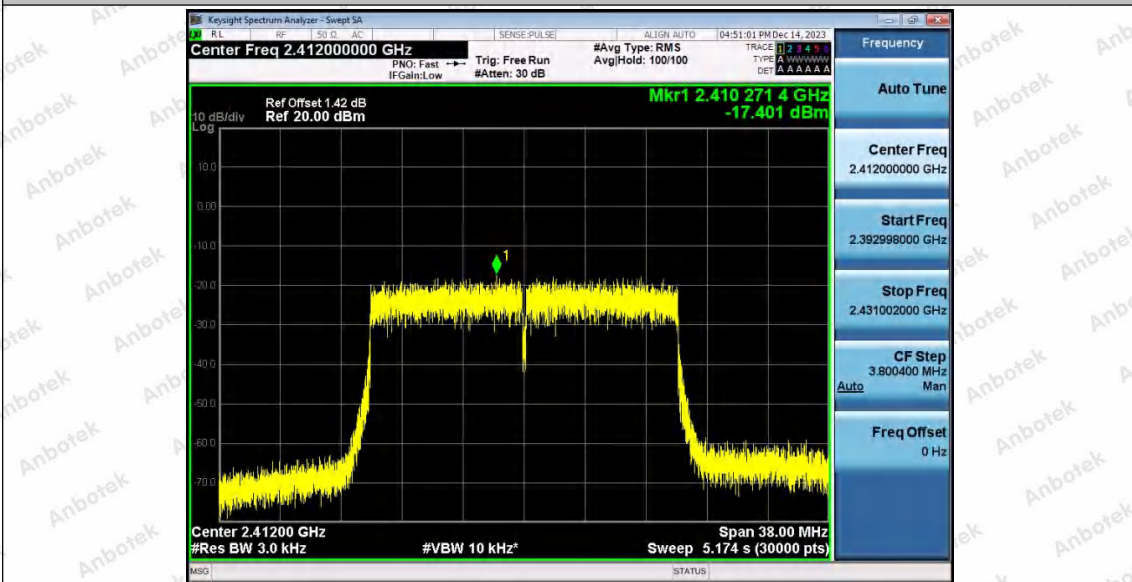
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
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11AX20SISO\_Ant2\_2412



11AX20SISO\_Ant1\_2437

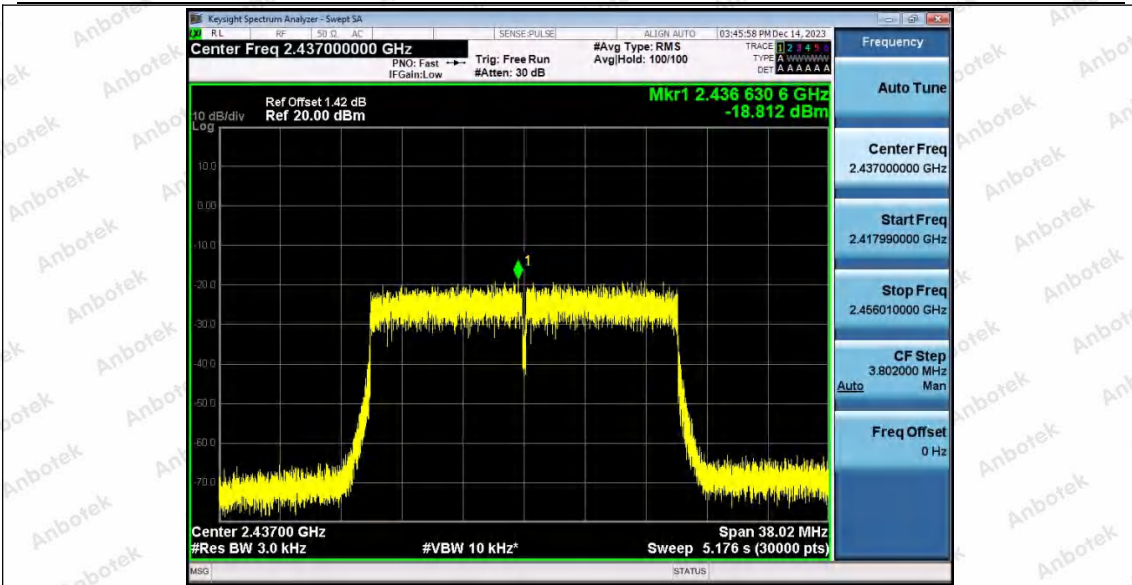
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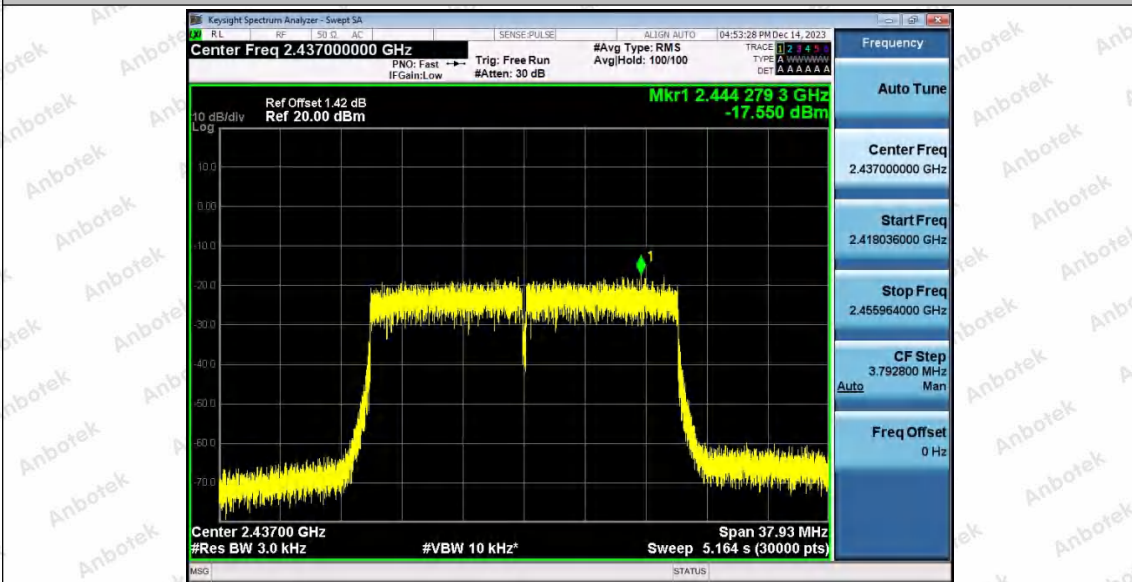
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11AX20SISO\_Ant2\_2437



11AX20SISO\_Ant1\_2462

### Shenzhen Anbotek Compliance Laboratory Limited

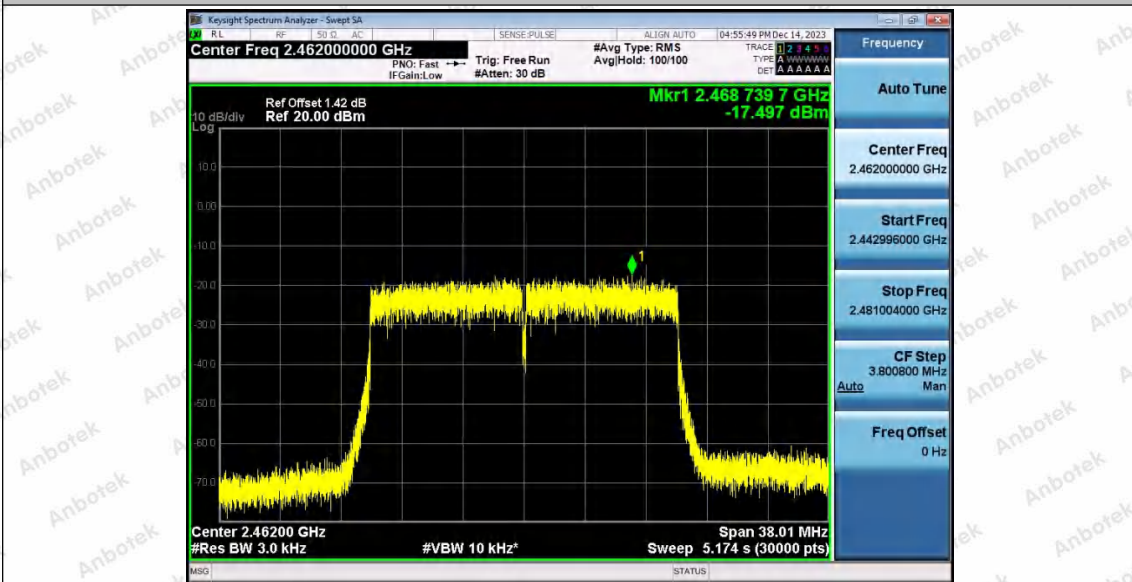
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
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11AX20SISO\_Ant2\_2462



11AX40SISO\_Ant1\_2422

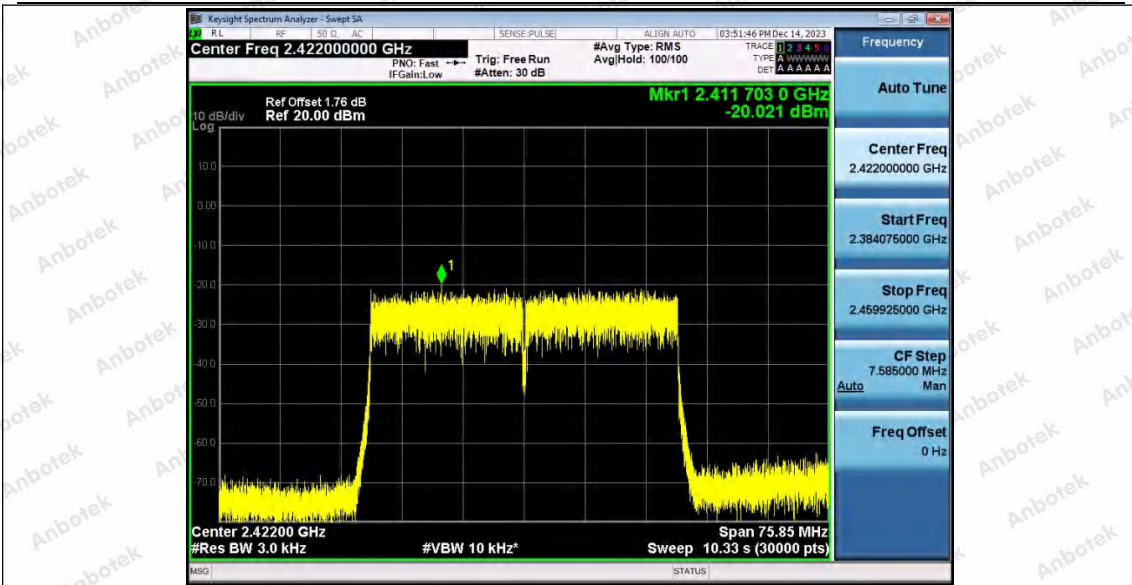
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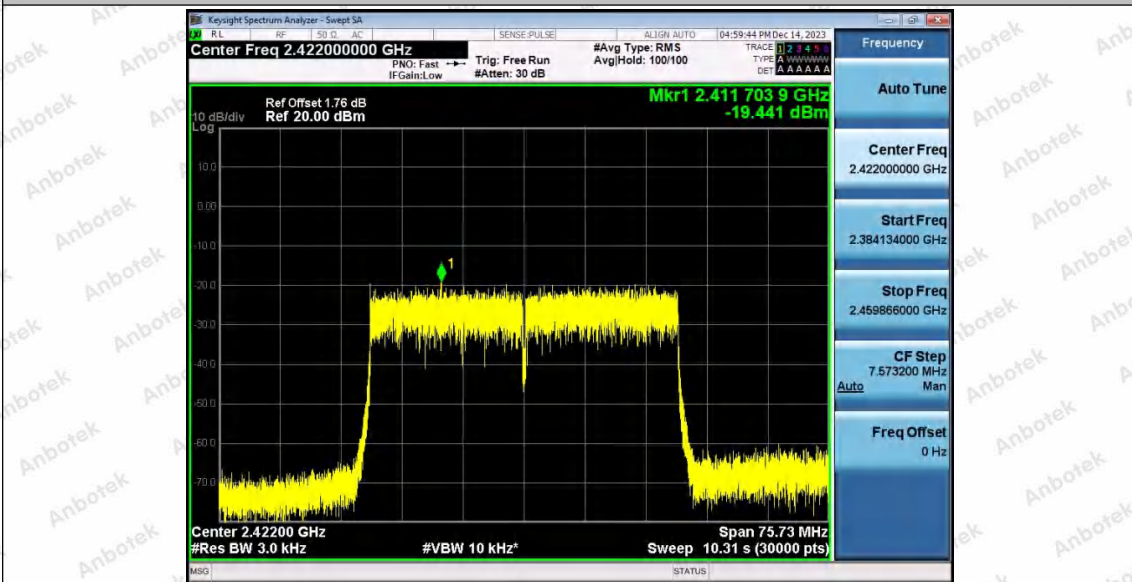
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11AX40SISO\_Ant2\_2422



11AX40SISO\_Ant1\_2437

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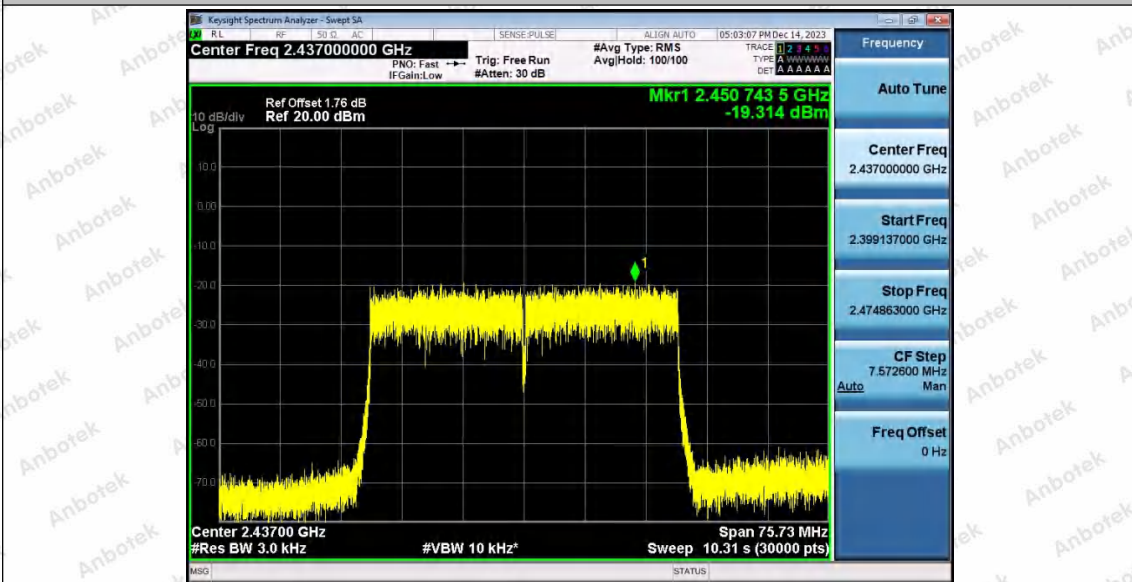
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

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11AX40SISO\_Ant2\_2437



11AX40SISO\_Ant1\_2452

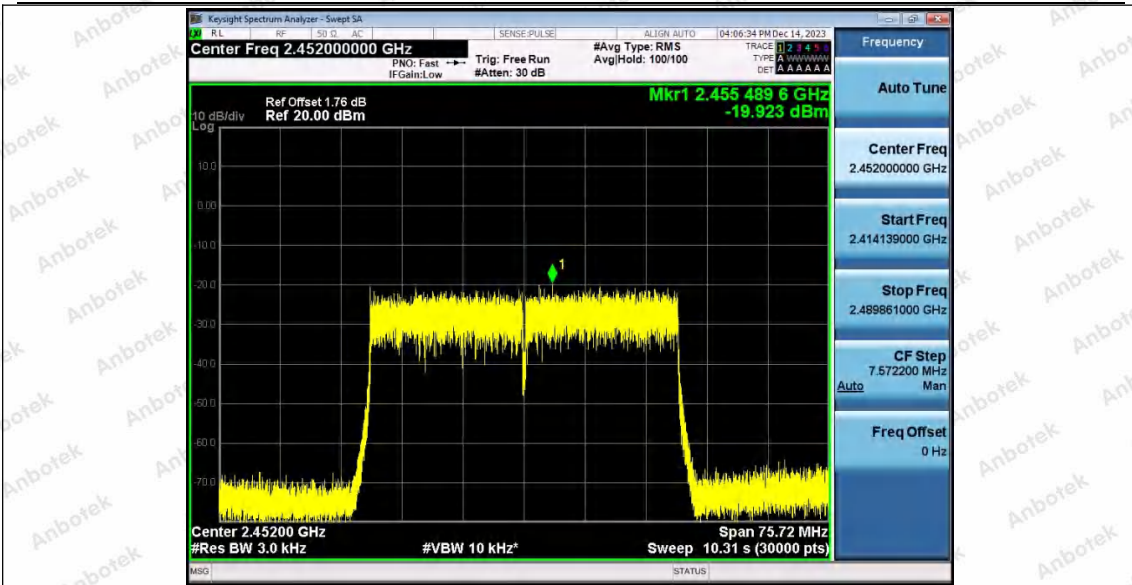
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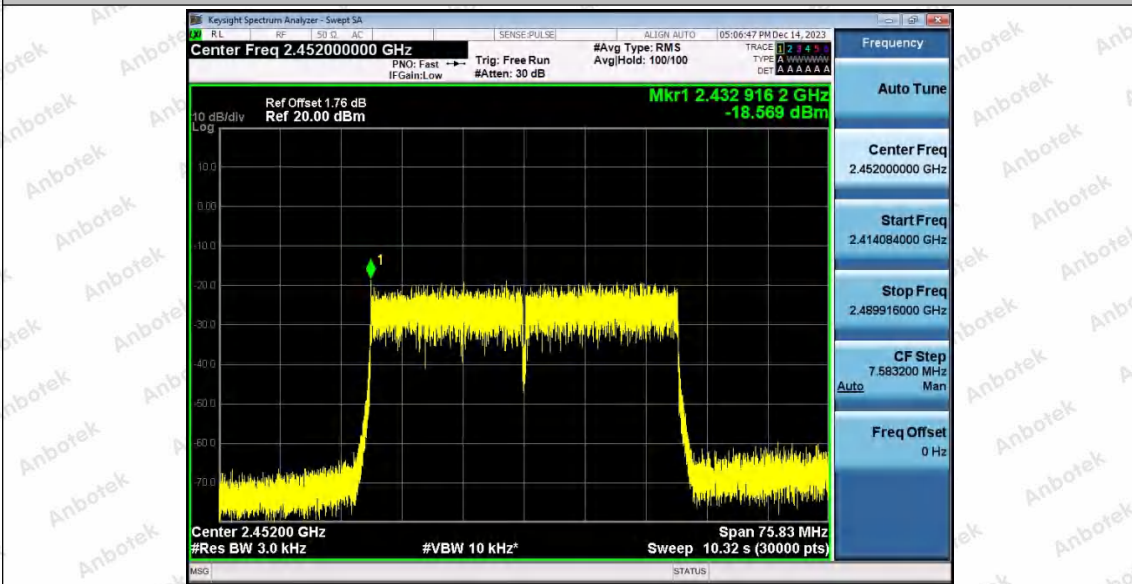
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11AX40SISO\_Ant2\_2452



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## Appendix E: Band edge measurements

### Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	2.74	-40.72	≤-27.26	PASS
	Ant2	Low	2412	3.71	-42.61	≤-26.29	PASS
	Ant1	High	2462	3.33	-51.74	≤-26.67	PASS
	Ant2	High	2462	4.35	-50.24	≤-25.65	PASS
11G	Ant1	Low	2412	1.21	-44.23	≤-28.79	PASS
	Ant2	Low	2412	2.39	-43.82	≤-27.62	PASS
	Ant1	High	2462	1.62	-49.37	≤-28.39	PASS
	Ant2	High	2462	2.86	-46.82	≤-27.14	PASS
11N20MIMO	Ant1	Low	2412	1.89	-44.26	≤-28.11	PASS
	Ant2	Low	2412	2.65	-41.86	≤-27.35	PASS
	Ant1	High	2462	1.80	-46.04	≤-28.2	PASS
	Ant2	High	2462	3.25	-45.4	≤-26.76	PASS
11N40MIMO	Ant1	Low	2422	-1.74	-43.05	≤-31.74	PASS
	Ant2	Low	2422	0.15	-41.5	≤-29.85	PASS
	Ant1	High	2452	-0.79	-40.21	≤-30.79	PASS
	Ant2	High	2452	0.83	-37.87	≤-29.17	PASS
11AX20MIMO	Ant1	Low	2412	1.26	-44.74	≤-28.74	PASS
	Ant2	Low	2412	2.52	-43.11	≤-27.48	PASS
	Ant1	High	2462	1.35	-45.25	≤-28.65	PASS
	Ant2	High	2462	3.08	-43.47	≤-26.92	PASS
11AX40MIMO	Ant1	Low	2422	-1.76	-46.9	≤-31.76	PASS
	Ant2	Low	2422	-0.34	-41.25	≤-30.34	PASS
	Ant1	High	2452	-0.77	-42.68	≤-30.77	PASS
	Ant2	High	2452	0.58	-38.03	≤-29.42	PASS

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## Test Graphs

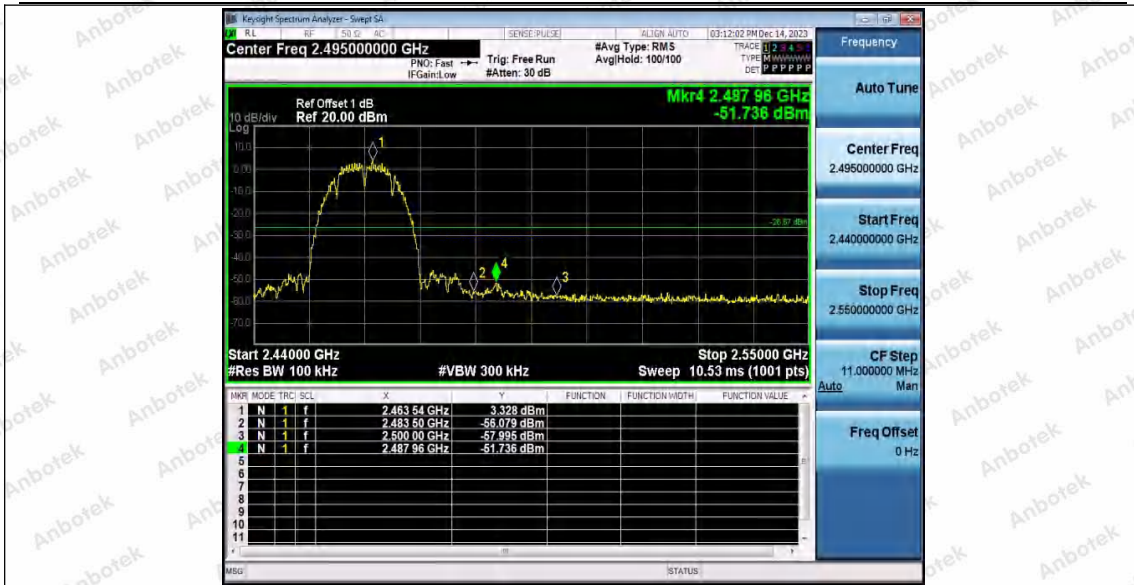


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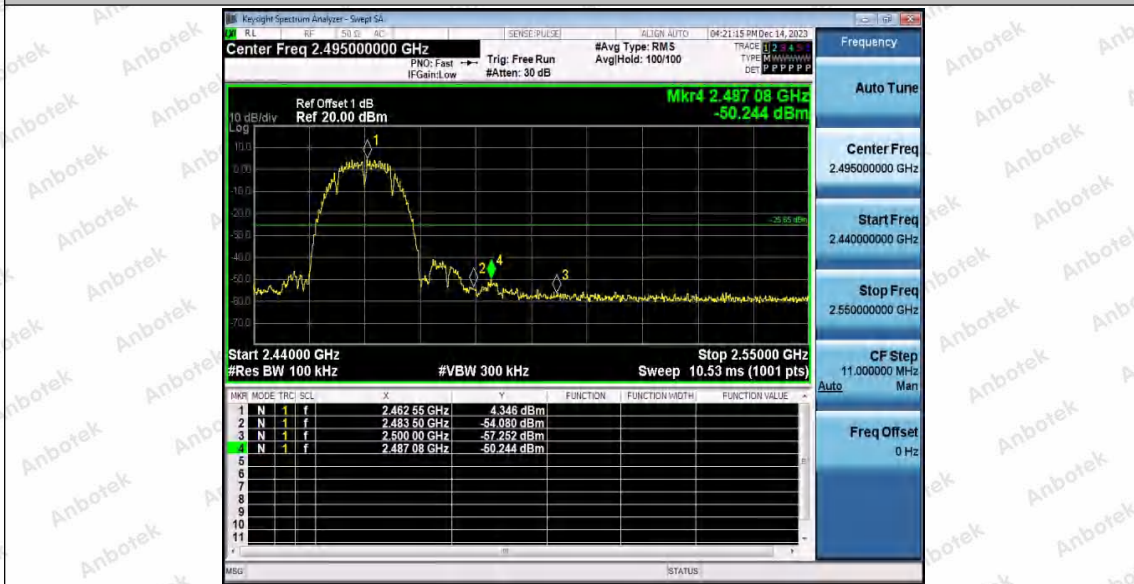
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

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11B\_Ant2\_High\_2462



11G\_Ant1\_Low\_2412

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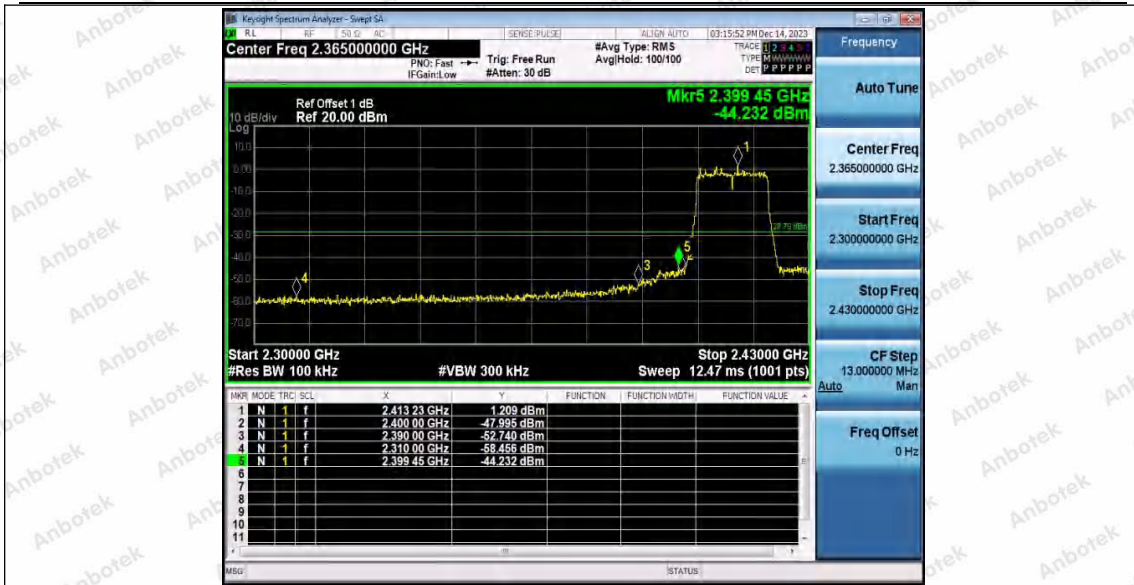
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



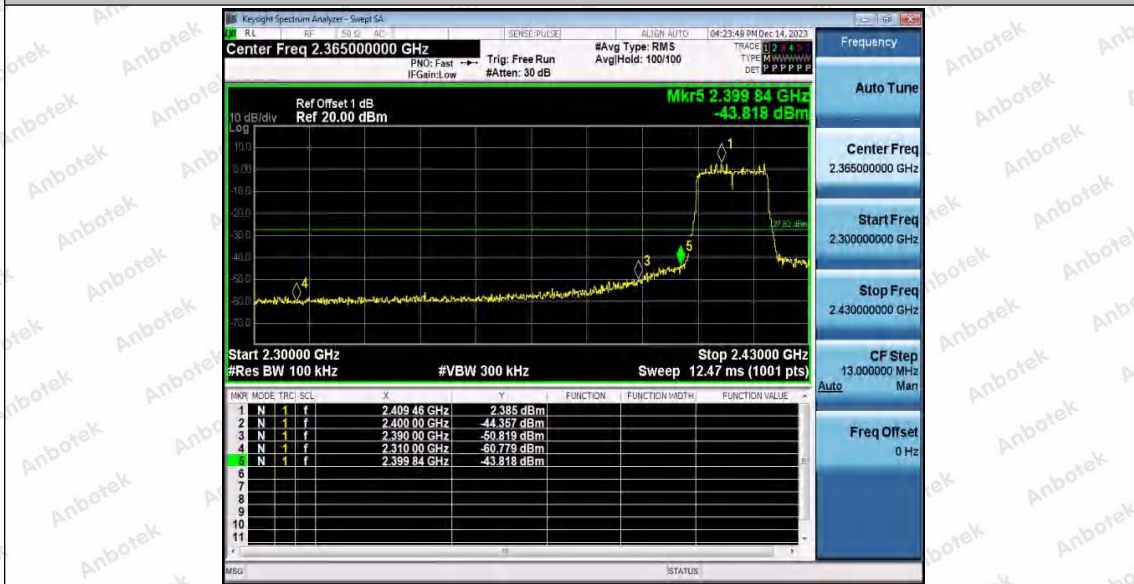
Hotline  
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11G\_Ant2\_Low\_2412



11G\_Ant1\_High\_2462

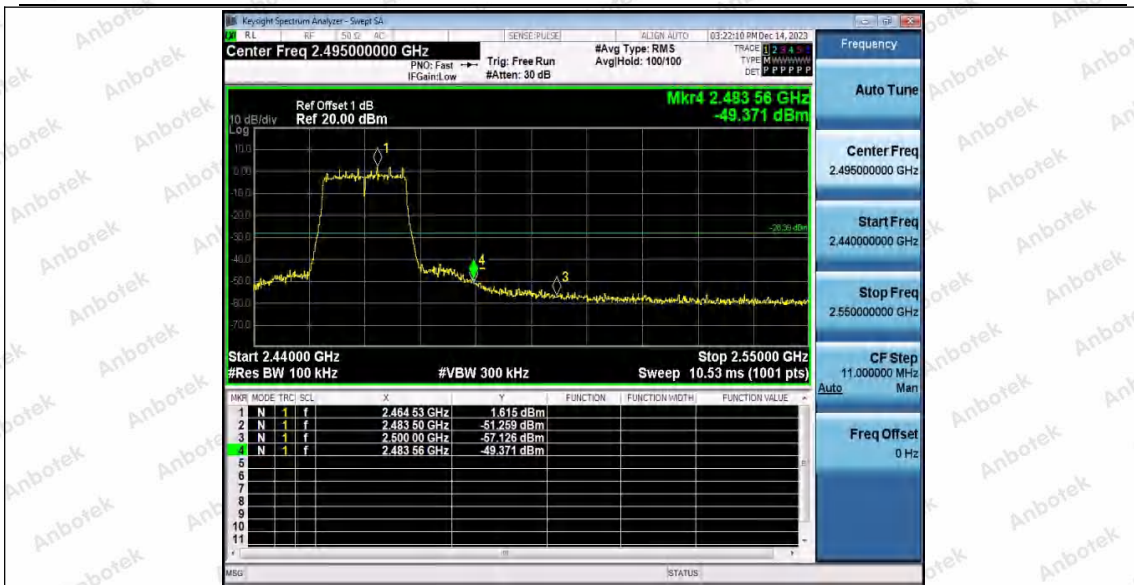
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Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

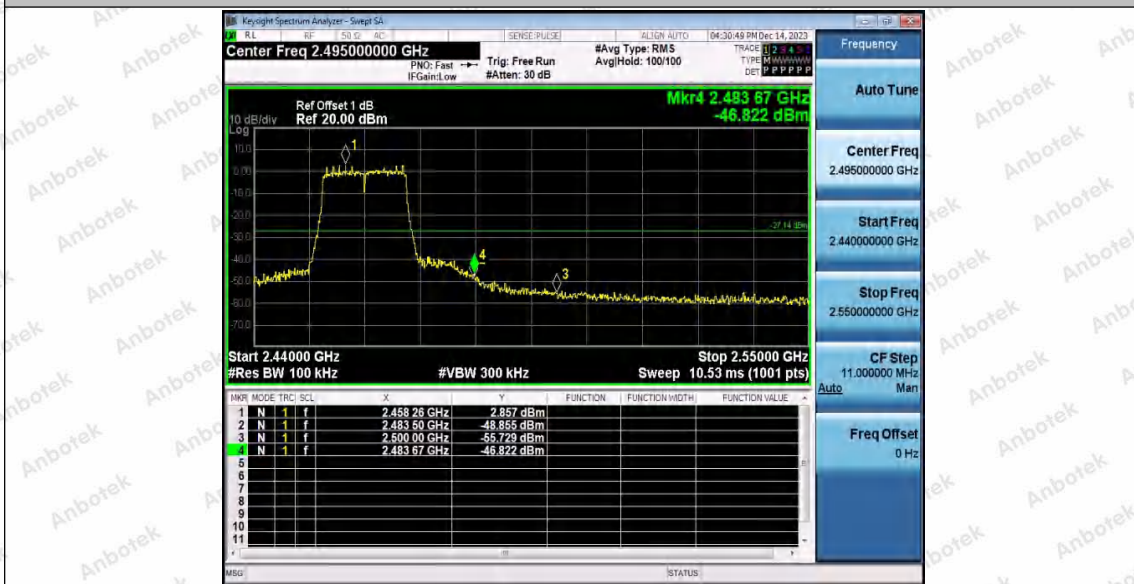


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11G\_Ant2\_High\_2462



11N20MIMO\_Ant1\_Low\_2412

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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

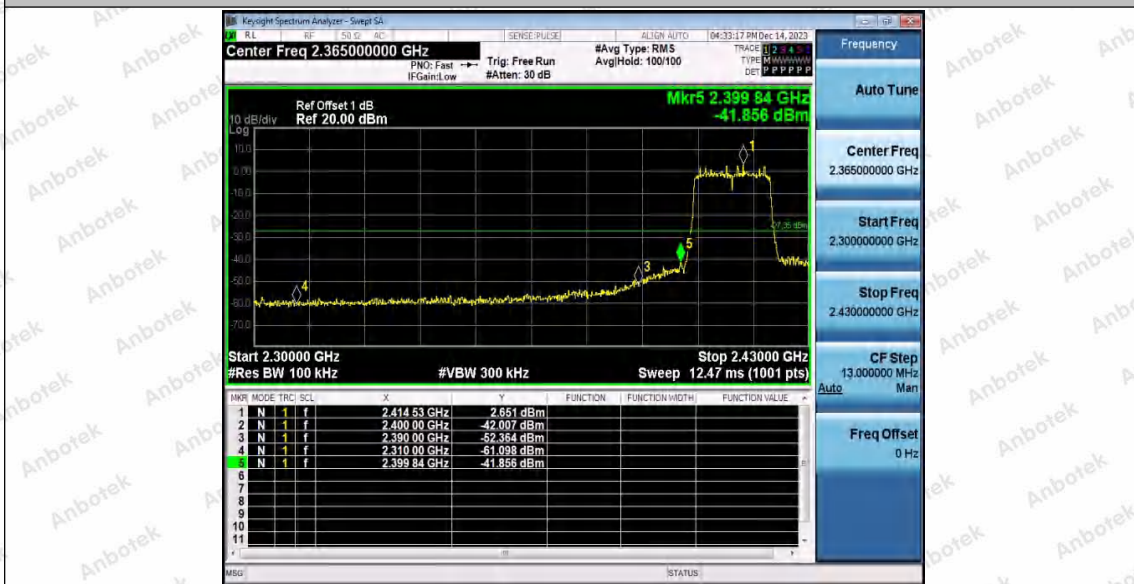
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11N20MIMO\_Ant2\_Low\_2412



11N20MIMO\_Ant1\_High\_2462

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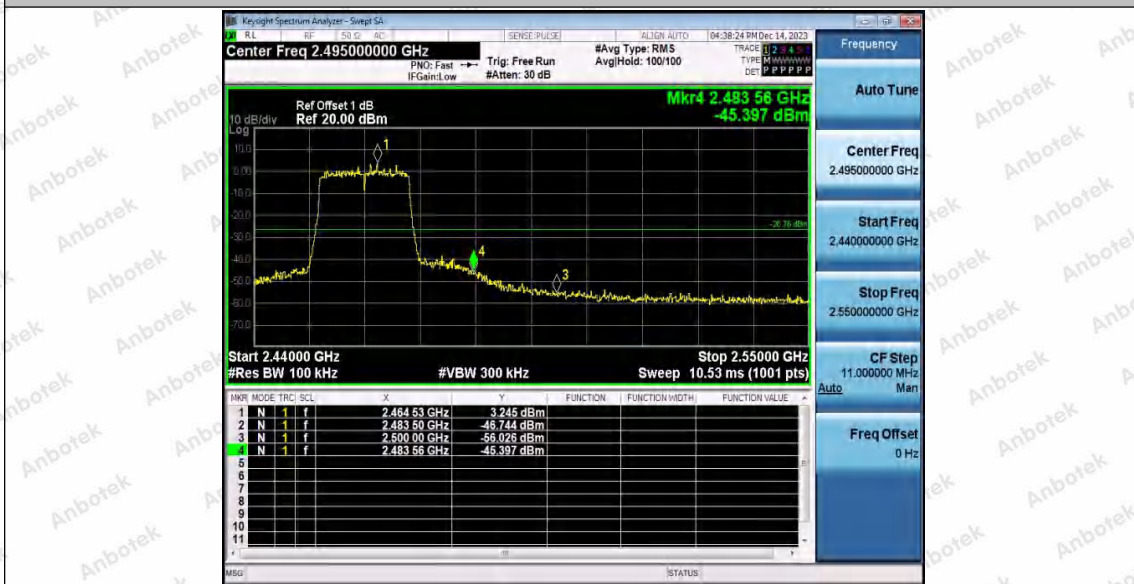
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11N20MIMO\_Ant2\_High\_2462



11N40MIMO\_Ant1\_Low\_2422

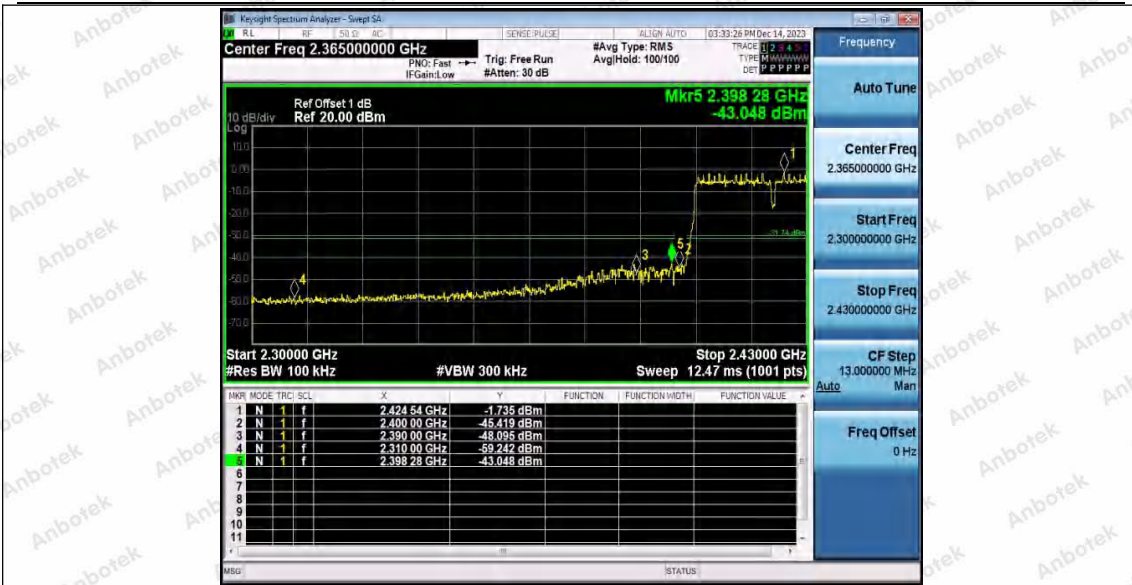
## Shenzhen Anbotek Compliance Laboratory Limited

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

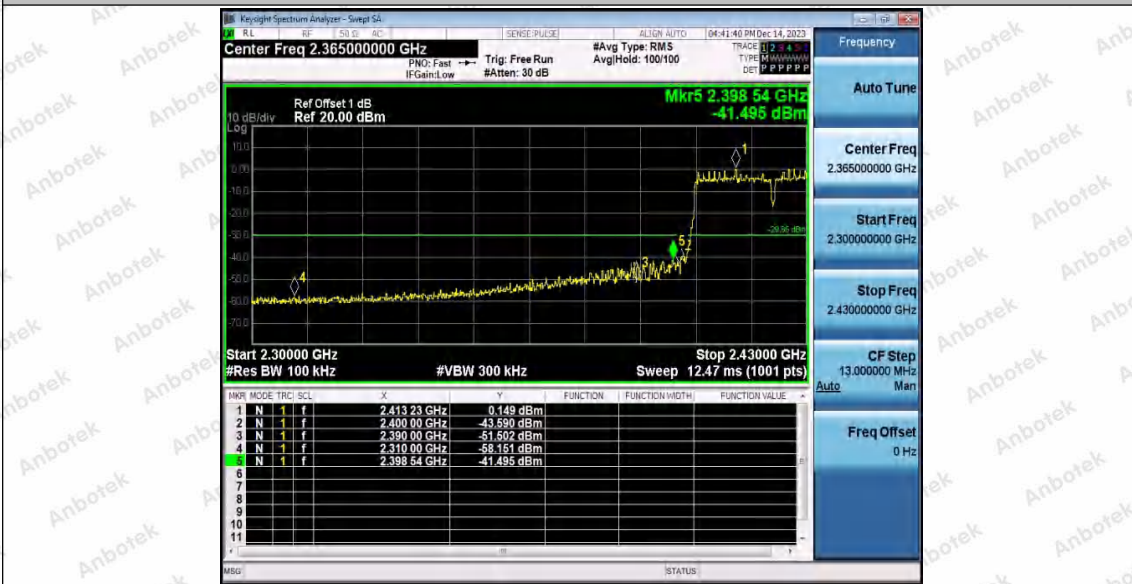
Hotline 400-003-0500  
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11N40MIMO\_Ant2\_Low\_2422



11N40MIMO\_Ant1\_High\_2452

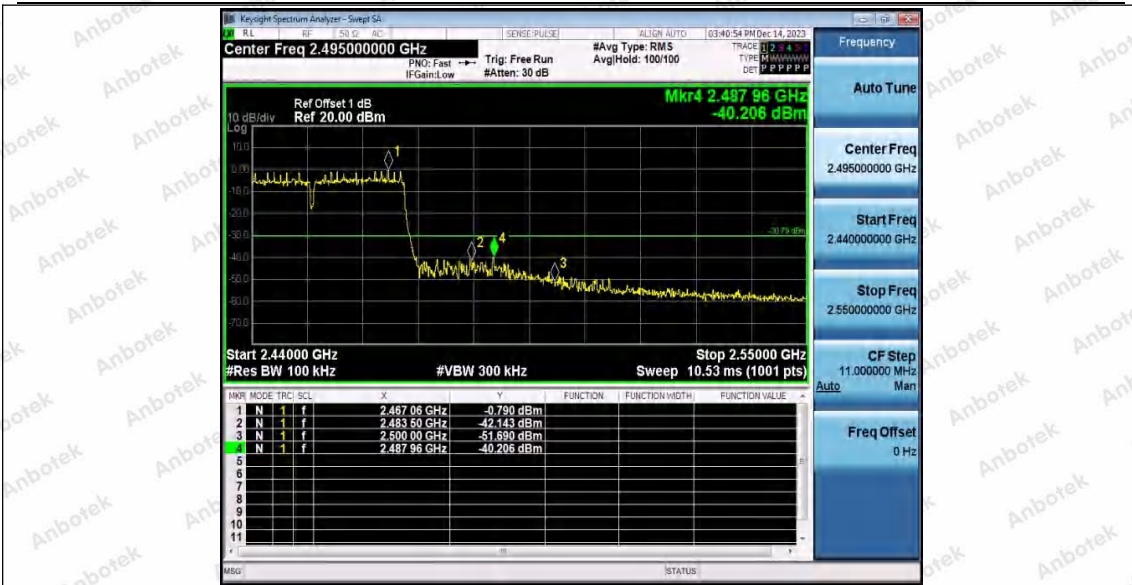
## Shenzhen Anbotek Compliance Laboratory Limited

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

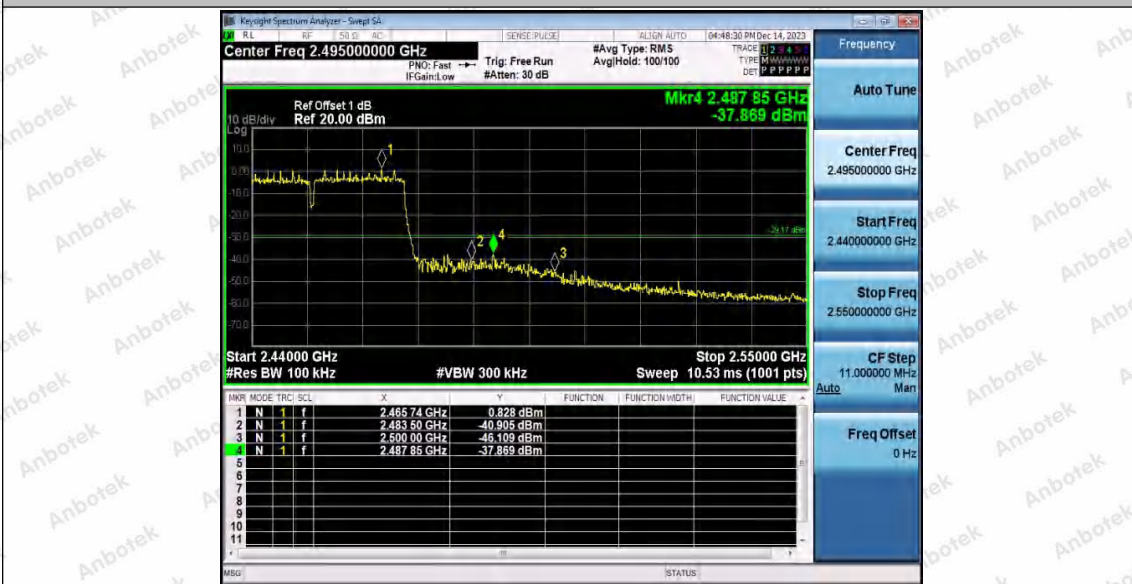


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400-003-0500  
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11N40MIMO\_Ant2\_High\_2452



11AX20MIMO\_Ant1\_Low\_2412

## 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

