

Appendix Test Data

Report No:	182512C400451104	Test Sample NO:	1-2-2
Start Test Date:	2024.8.10	Finish Test Date:	2024.8.12
Test Engineer:	<i>Joker Wang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	22.8°C	Relative Humidity:	54%
Pressure:	101 kPa		

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.68	5170.08	5189.76	---	---
11A	Ant1	5200	19.60	5190.20	5209.80	---	---
11A	Ant1	5240	19.52	5230.24	5249.76	---	---
11A	Ant1	5745	19.40	5735.16	5754.56	---	---
11A	Ant1	5785	19.80	5775.08	5794.88	---	---
11A	Ant1	5825	19.52	5815.20	5834.72	---	---
11N20SISO	Ant1	5180	19.88	5169.96	5189.84	---	---
11N20SISO	Ant1	5200	20.08	5190.08	5210.16	---	---
11N20SISO	Ant1	5240	20.16	5229.84	5250.00	---	---
11N20SISO	Ant1	5745	20.28	5734.84	5755.12	---	---
11N20SISO	Ant1	5785	20.04	5774.88	5794.92	---	---
11N20SISO	Ant1	5825	20.12	5814.92	5835.04	---	---
11N40SISO	Ant1	5190	40.32	5169.60	5209.92	---	---
11N40SISO	Ant1	5230	39.68	5210.16	5249.84	---	---
11N40SISO	Ant1	5755	40.16	5735.00	5775.16	---	---
11N40SISO	Ant1	5795	39.44	5775.16	5814.60	---	---
11AC20SISO	Ant1	5180	20.04	5170.08	5190.12	---	---
11AC20SISO	Ant1	5200	19.84	5190.08	5209.92	---	---
11AC20SISO	Ant1	5240	20.12	5229.92	5250.04	---	---
11AC20SISO	Ant1	5745	19.76	5734.92	5754.68	---	---
11AC20SISO	Ant1	5785	20.00	5775.00	5795.00	---	---
11AC20SISO	Ant1	5825	19.76	5815.04	5834.80	---	---
11AC40SISO	Ant1	5190	40.08	5169.76	5209.84	---	---

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.
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11AC40SISO	Ant1	5230	40.32	5209.92	5250.24	---	---
11AC40SISO	Ant1	5755	40.40	5734.76	5775.16	---	---
11AC40SISO	Ant1	5795	40.24	5774.60	5814.84	---	---
11AX20SISO	Ant1	5180	19.84	5170.00	5189.84	---	---
11AX20SISO	Ant1	5200	19.84	5189.96	5209.80	---	---
11AX20SISO	Ant1	5240	19.80	5230.04	5249.84	---	---
11AX20SISO	Ant1	5745	19.84	5735.00	5754.84	---	---
11AX20SISO	Ant1	5785	19.88	5775.00	5794.88	---	---
11AX20SISO	Ant1	5825	19.76	5815.04	5834.80	---	---
11AX40SISO	Ant1	5190	39.84	5169.92	5209.76	---	---
11AX40SISO	Ant1	5230	39.76	5210.16	5249.92	---	---
11AX40SISO	Ant1	5755	39.60	5735.16	5774.76	---	---
11AX40SISO	Ant1	5795	39.68	5775.08	5814.76	---	---

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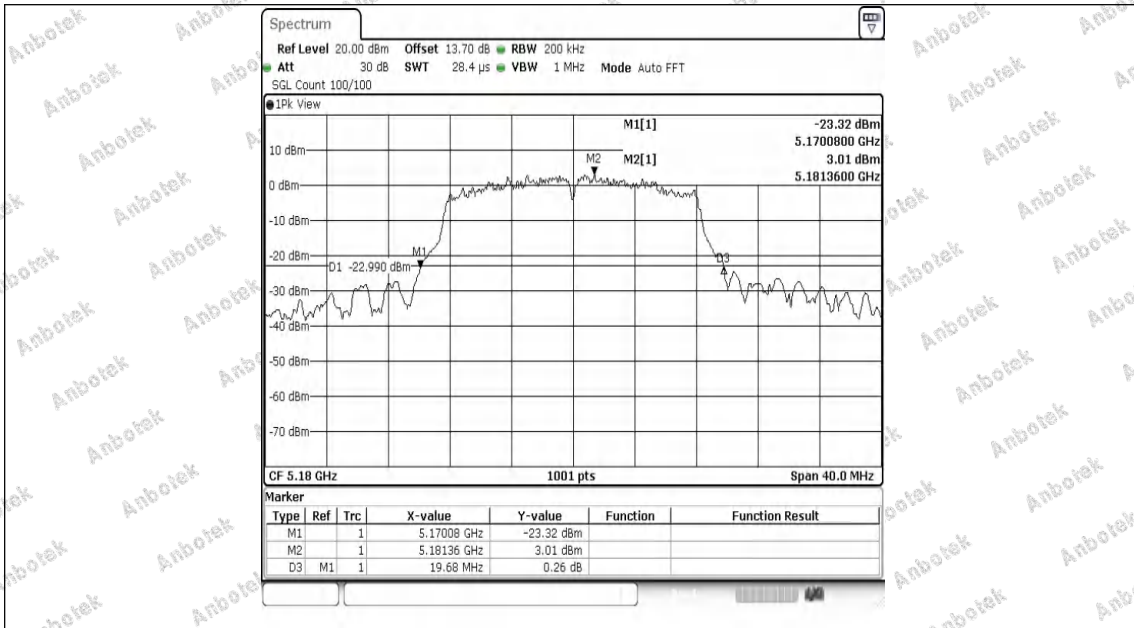
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.
 Tel: (86)0755-26066440 Email: service@anbotek.com



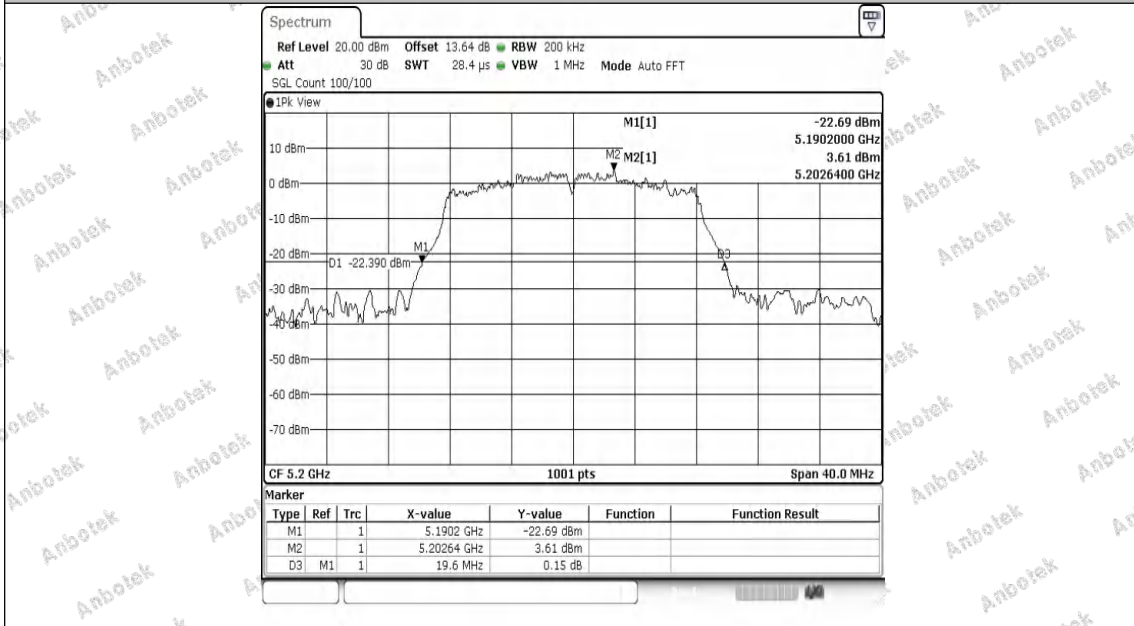
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Test Graphs

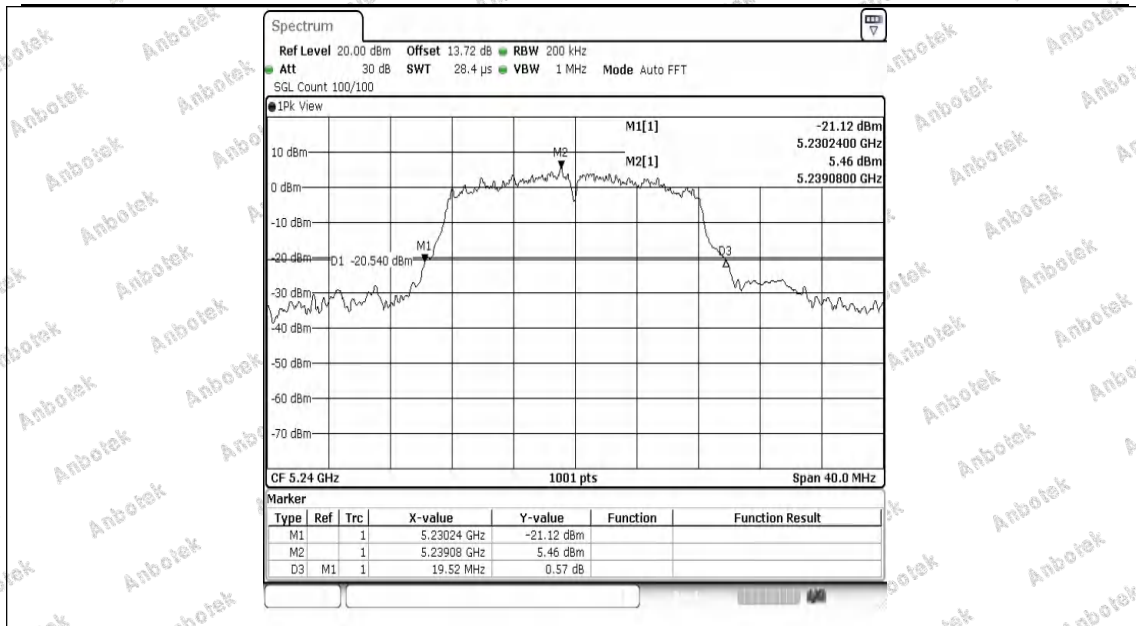


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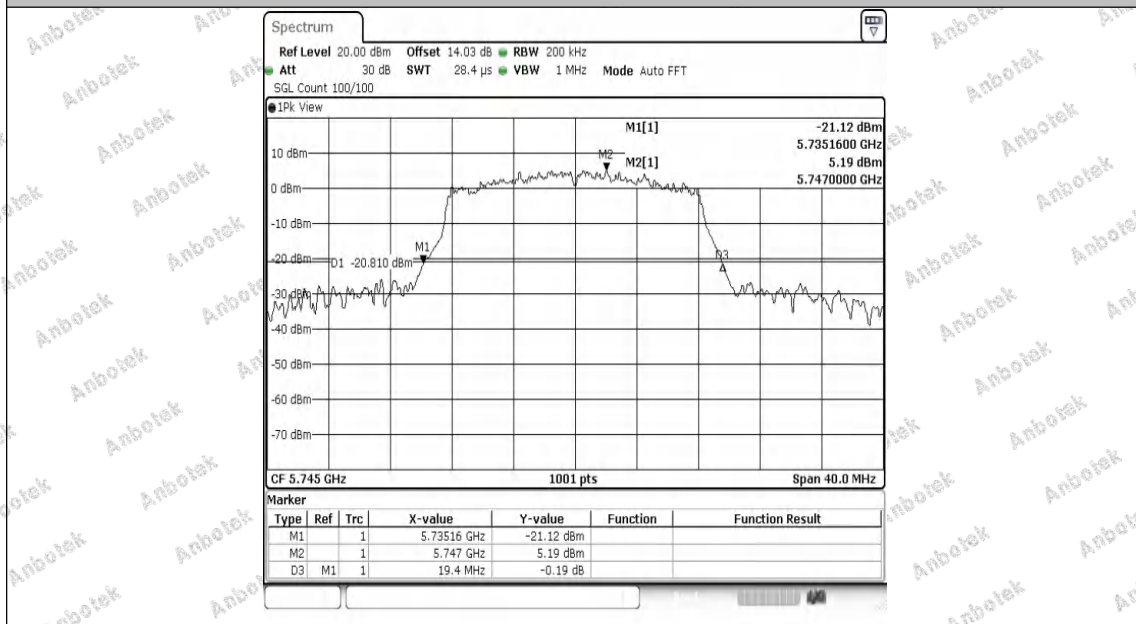


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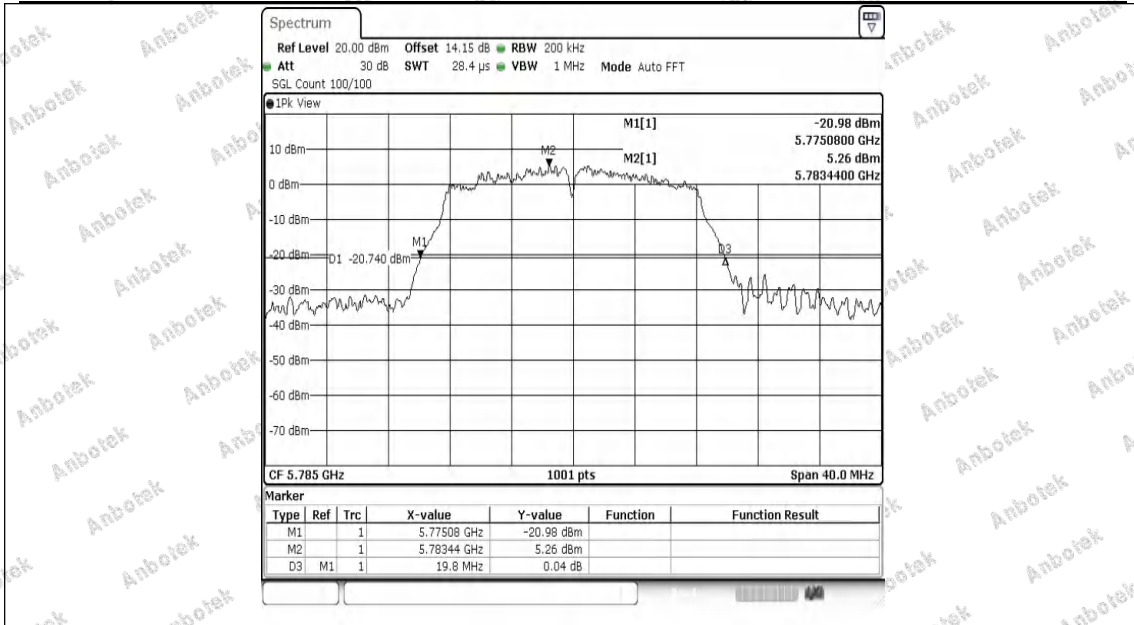


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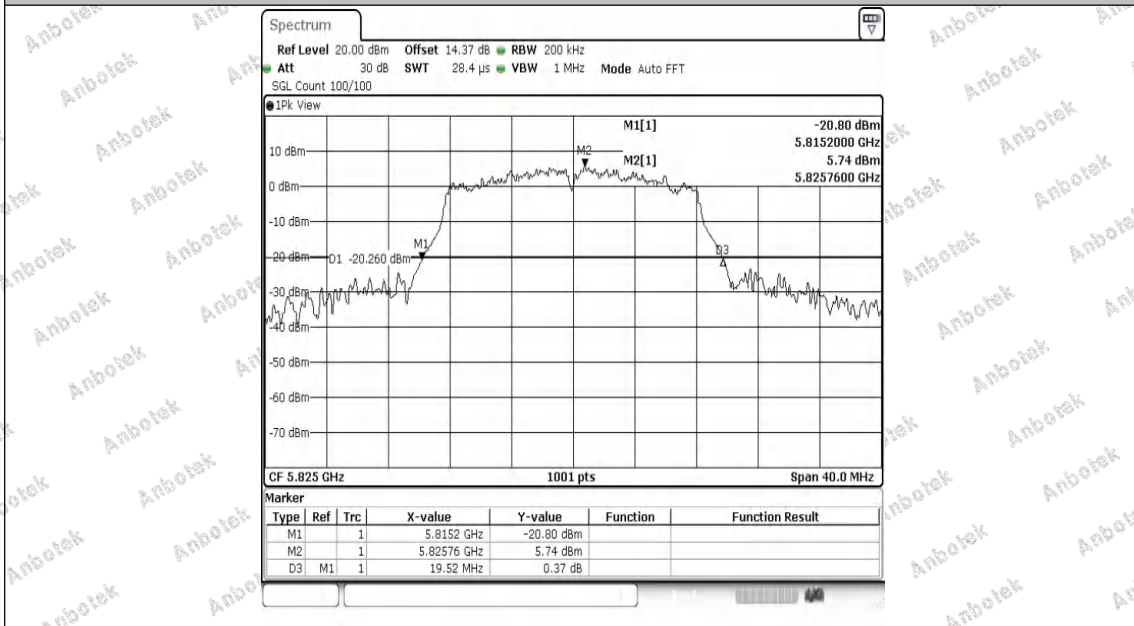


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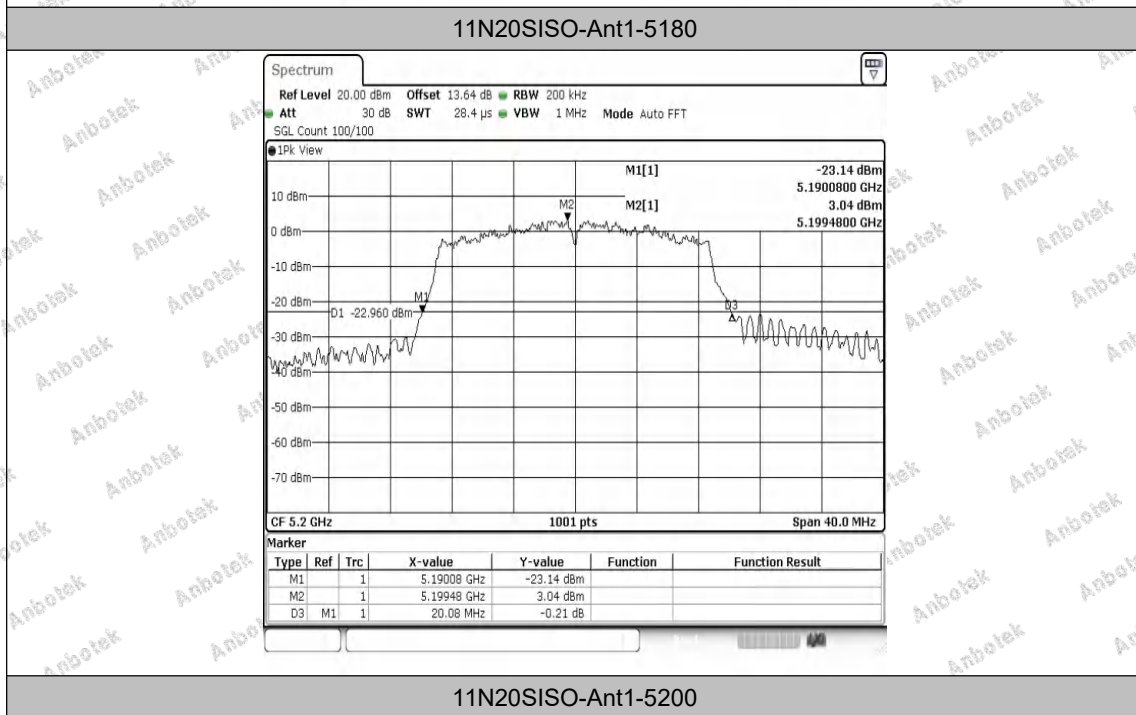
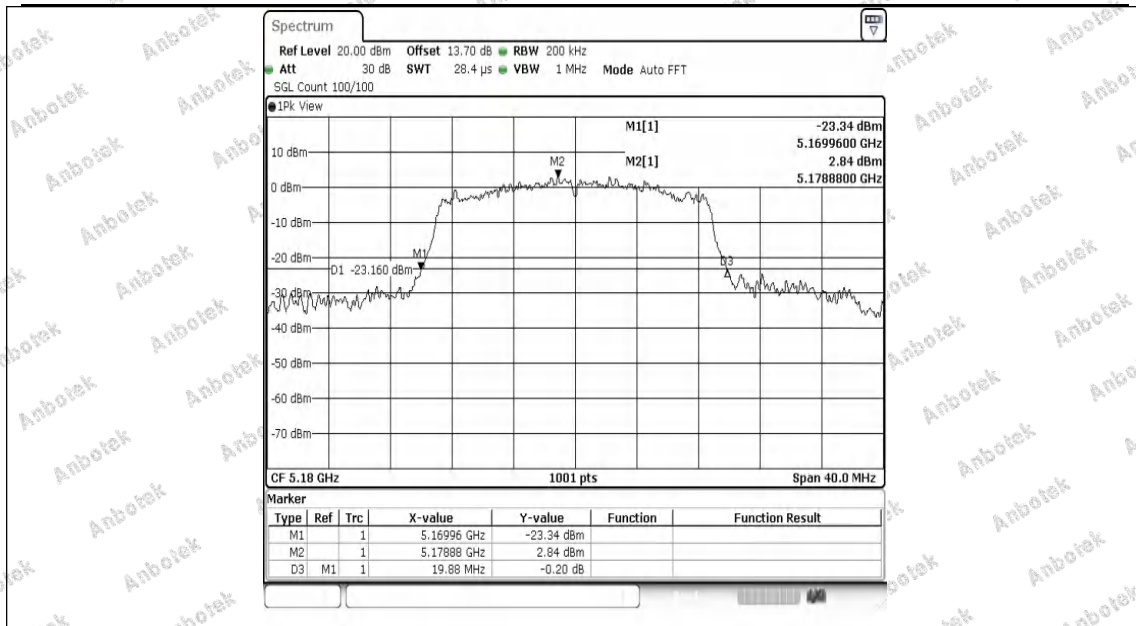


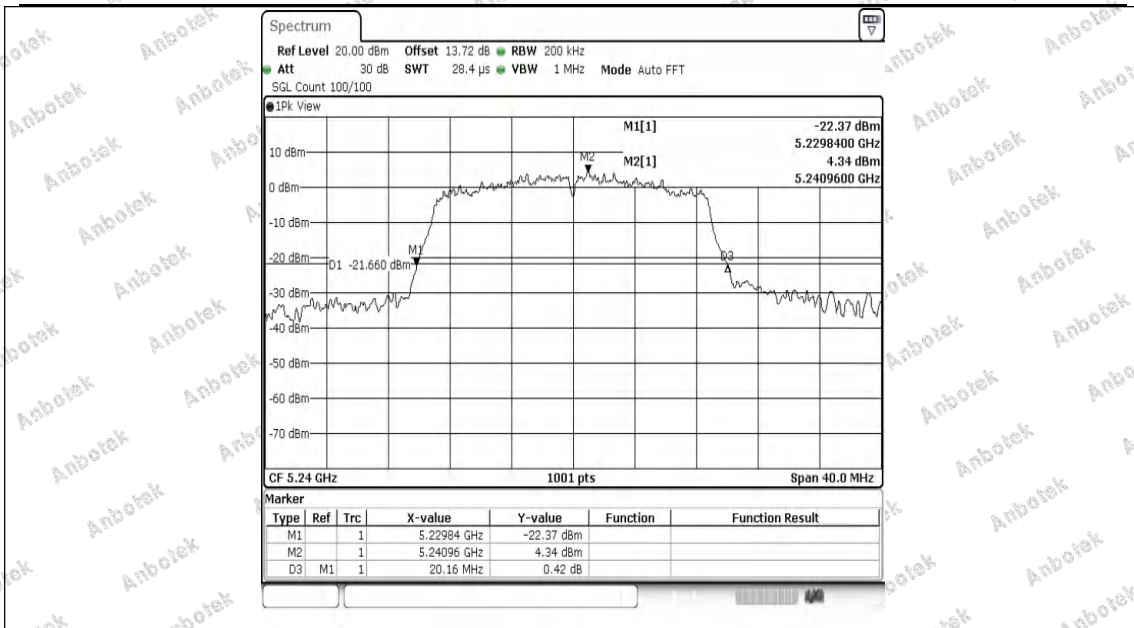
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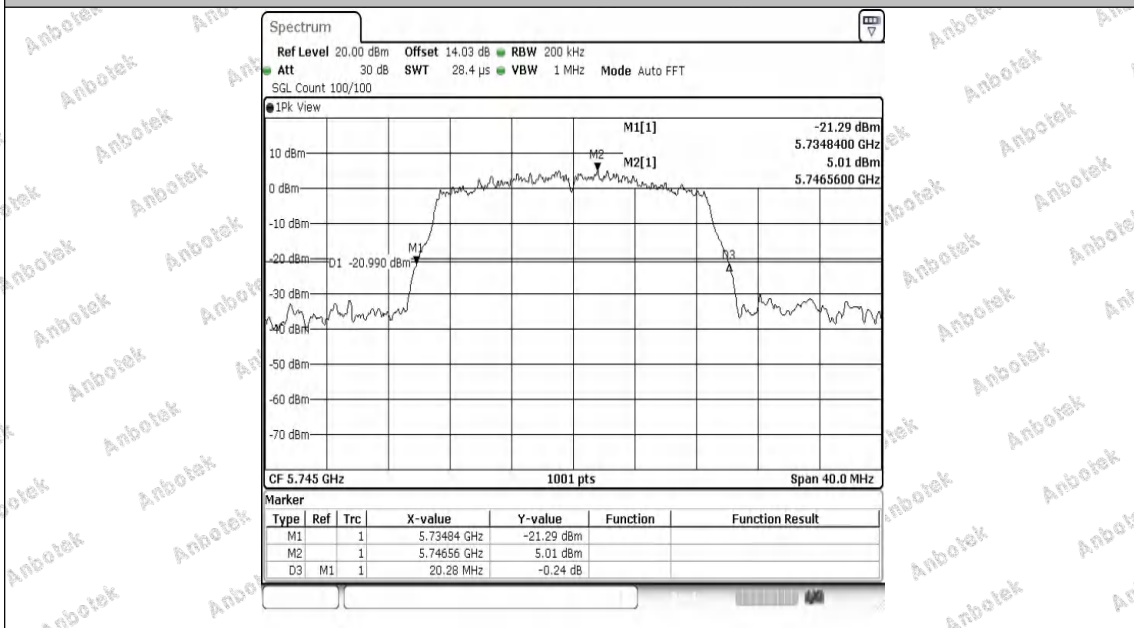
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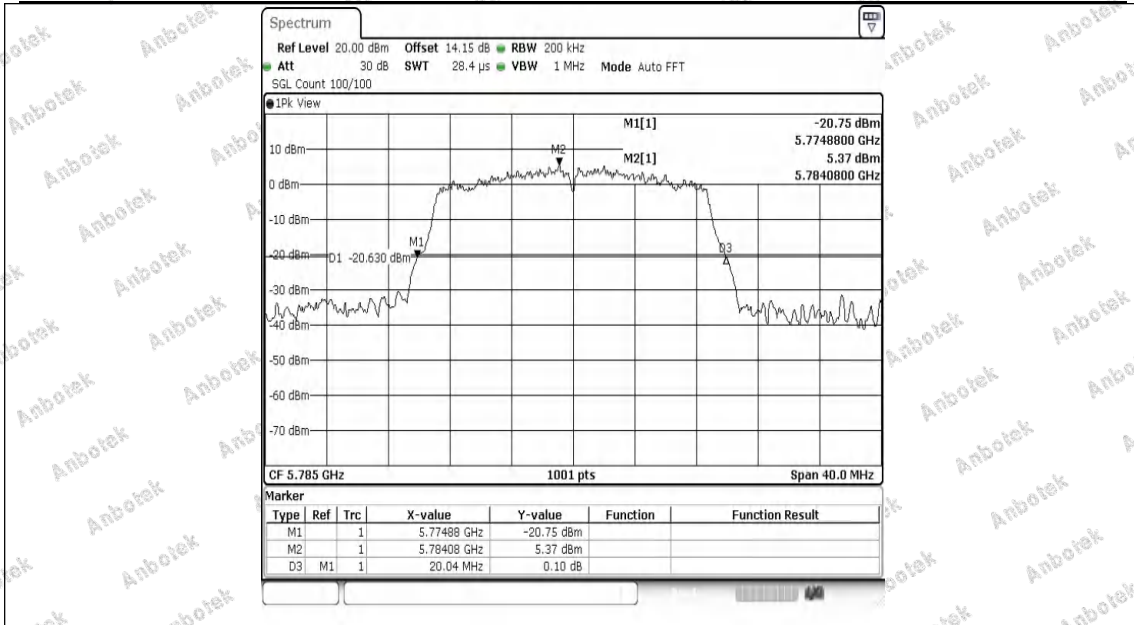


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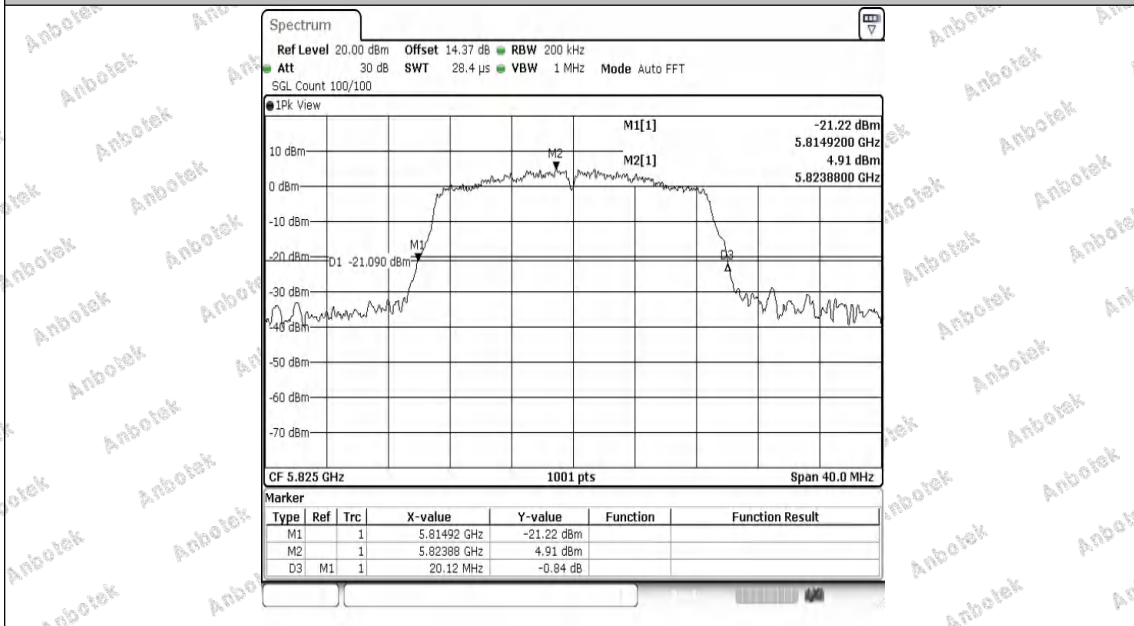


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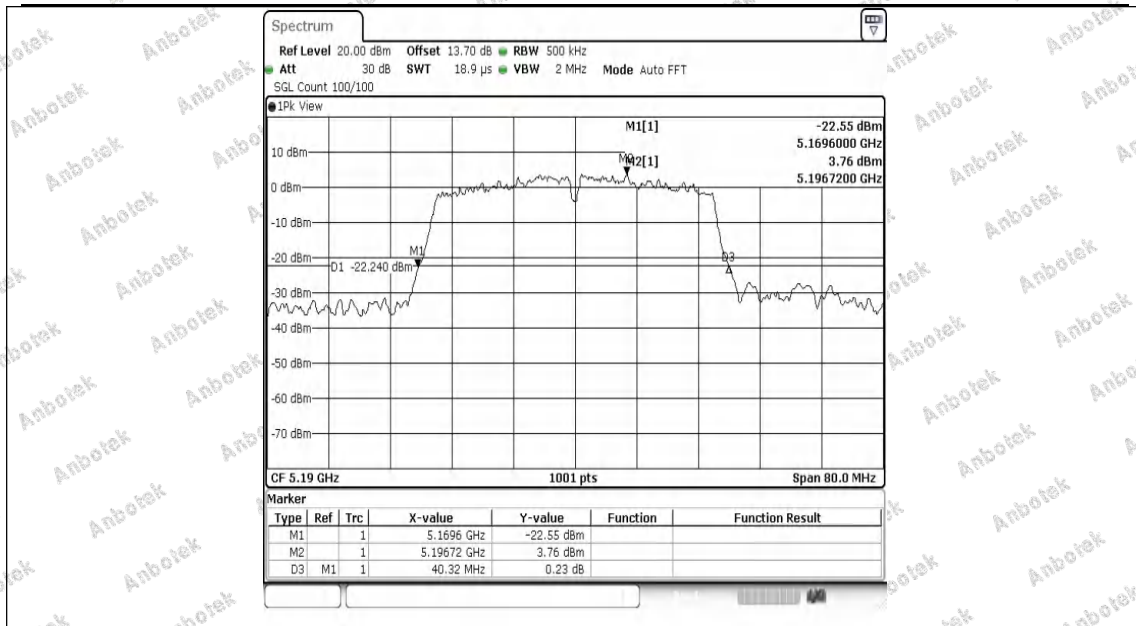


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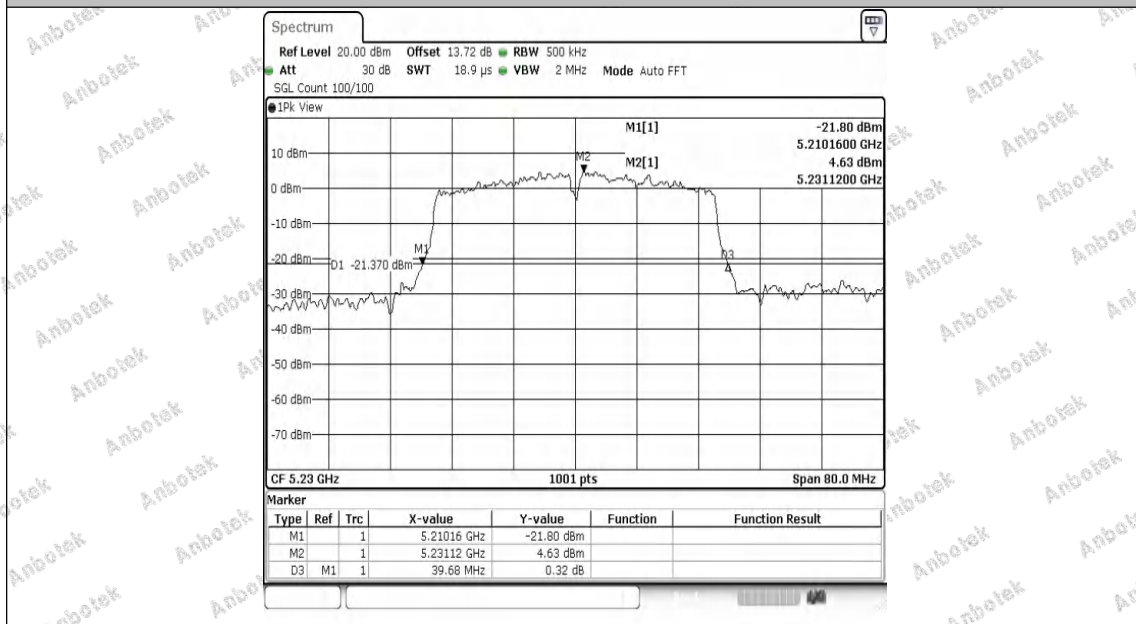


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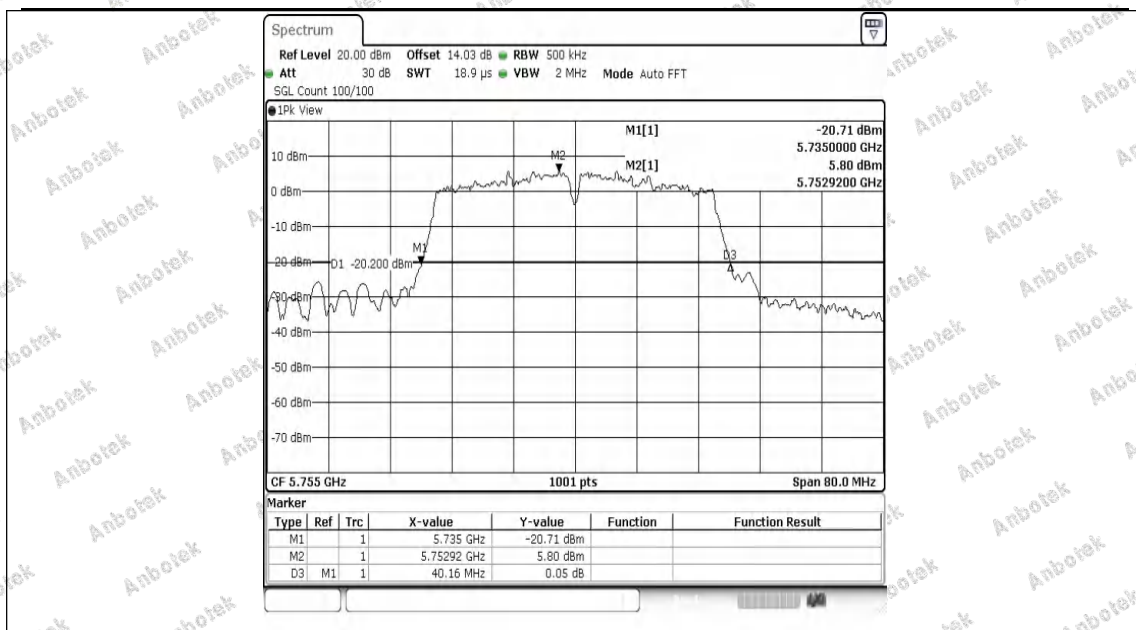


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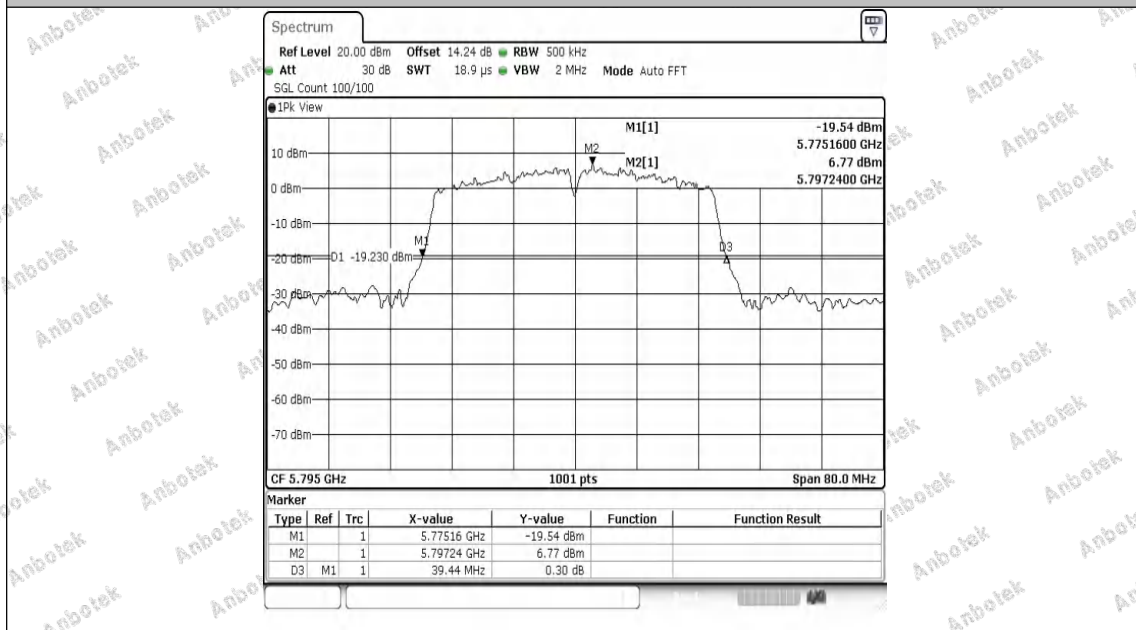


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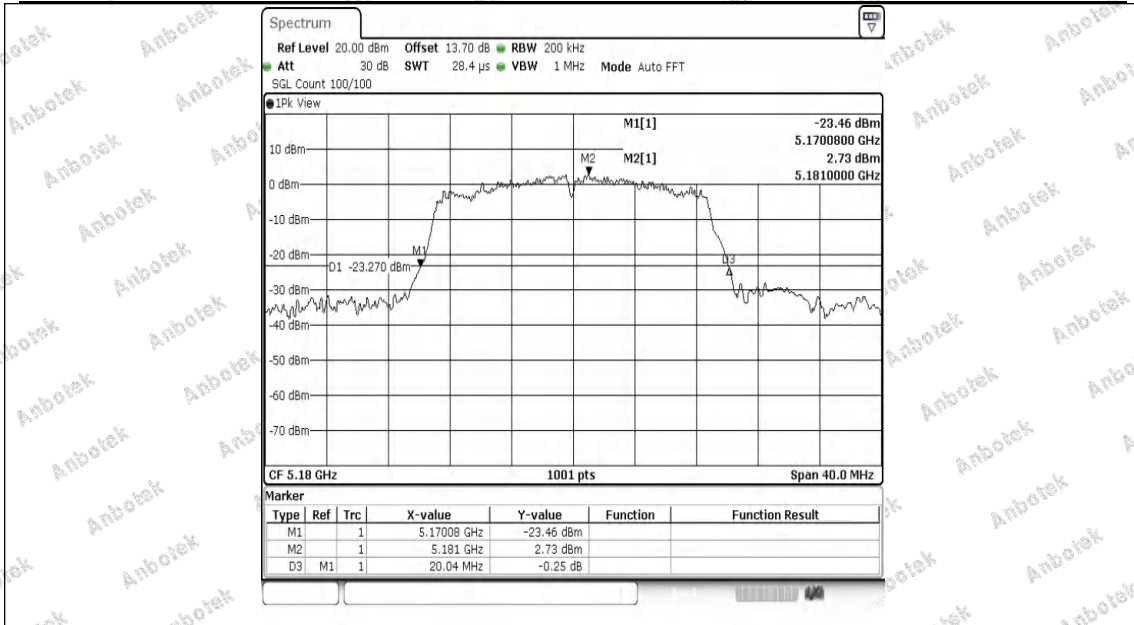


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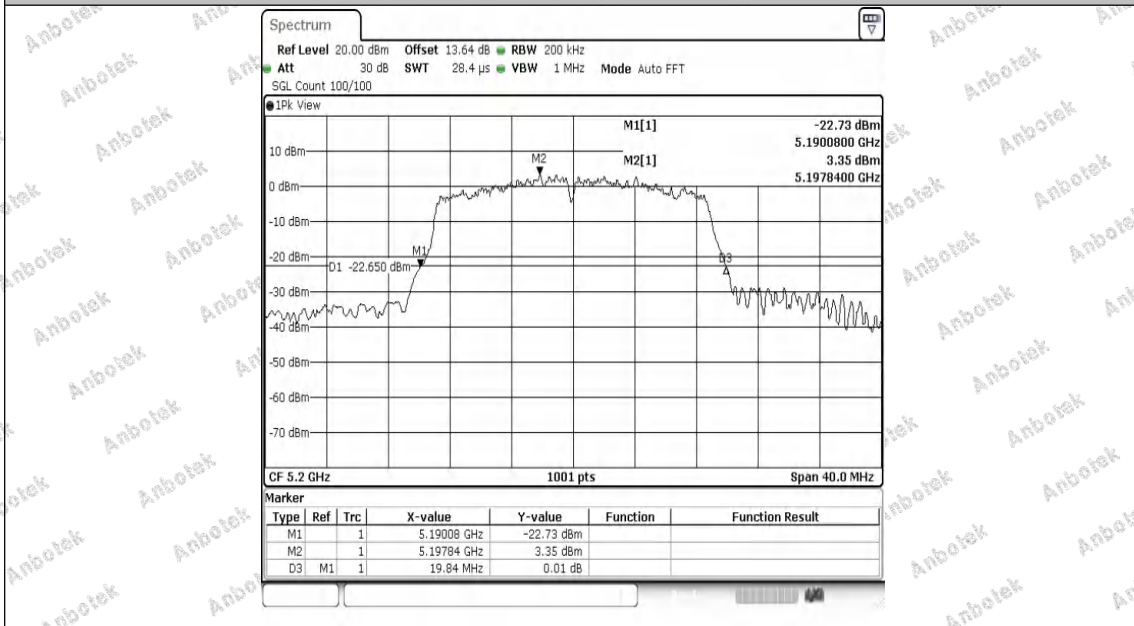


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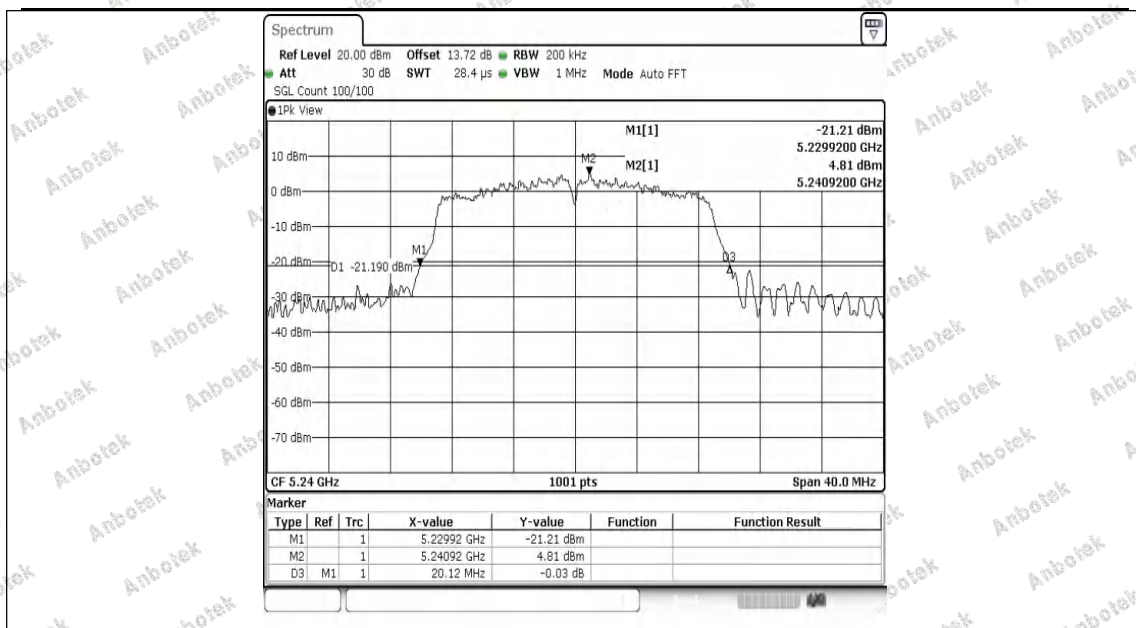


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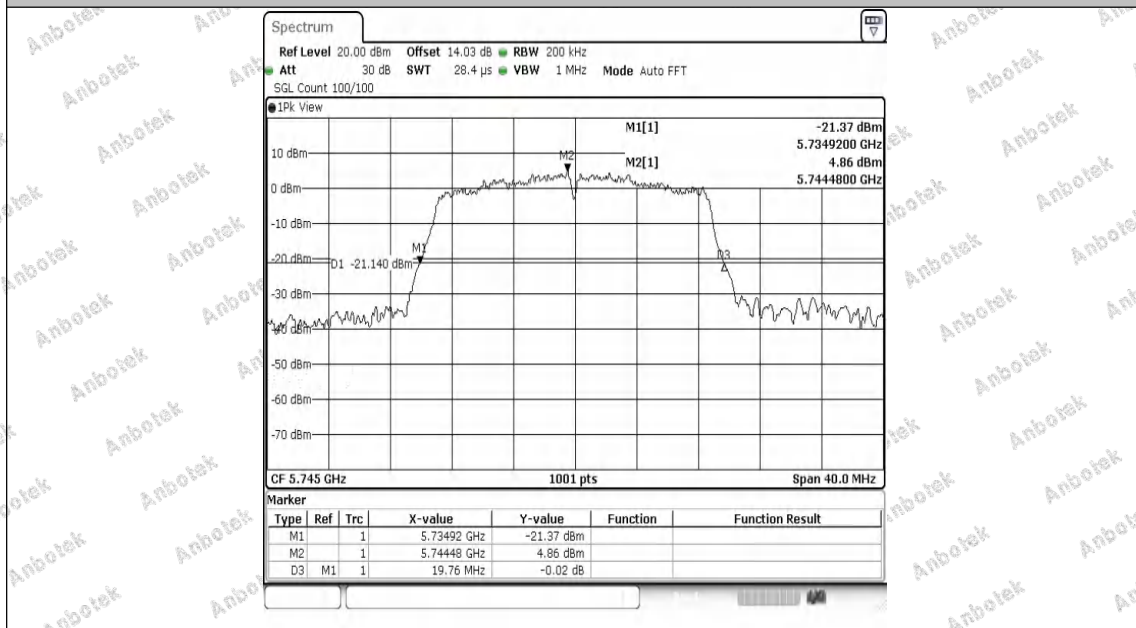


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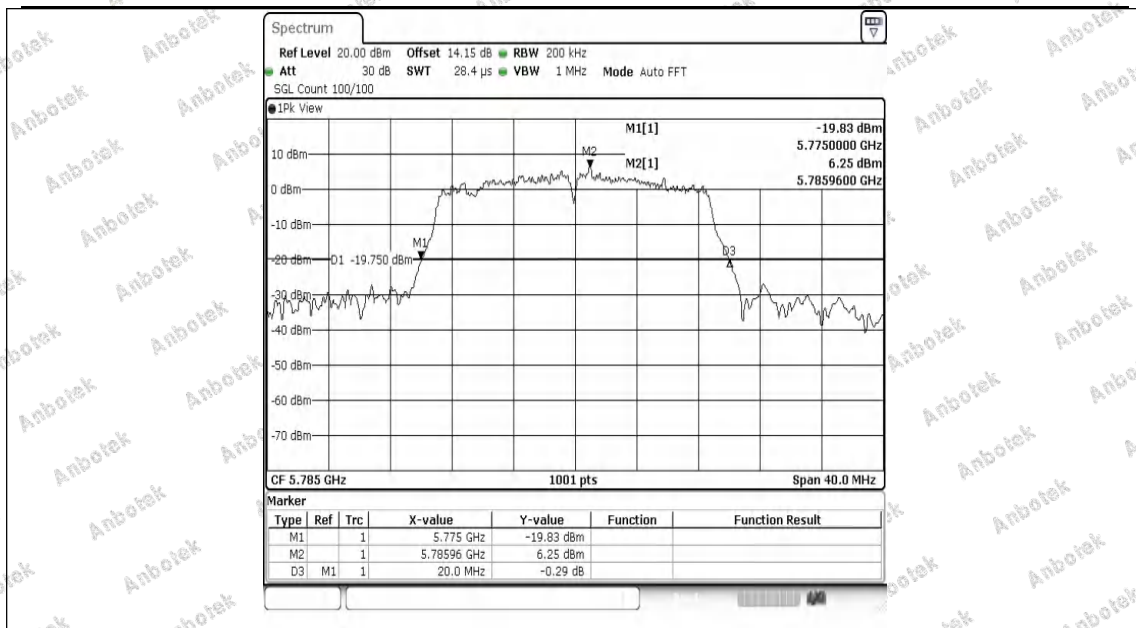


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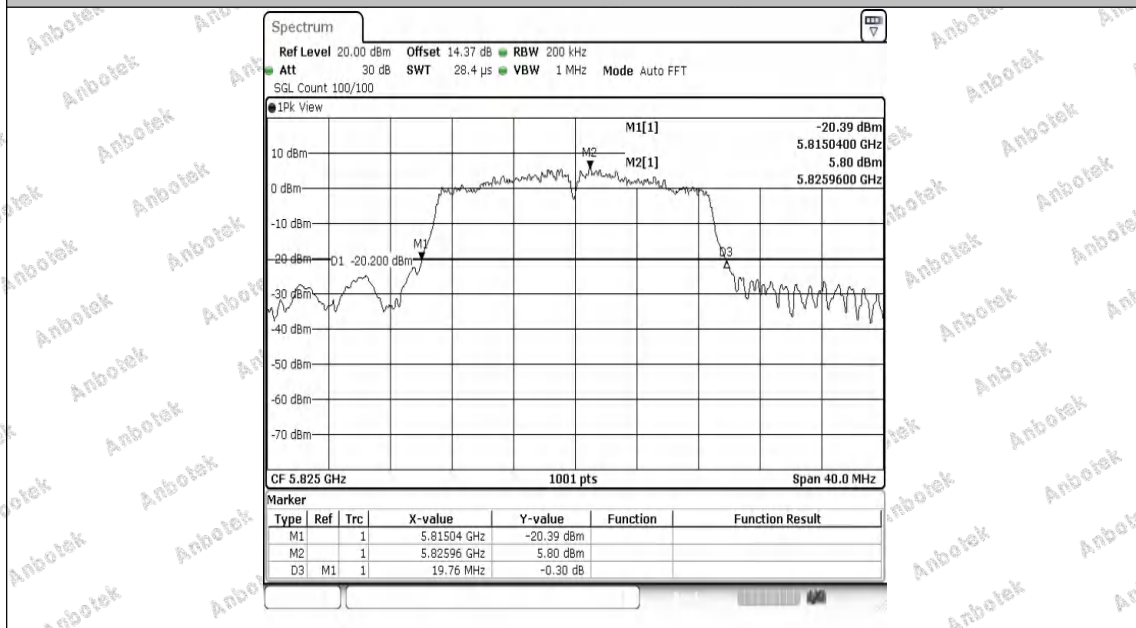


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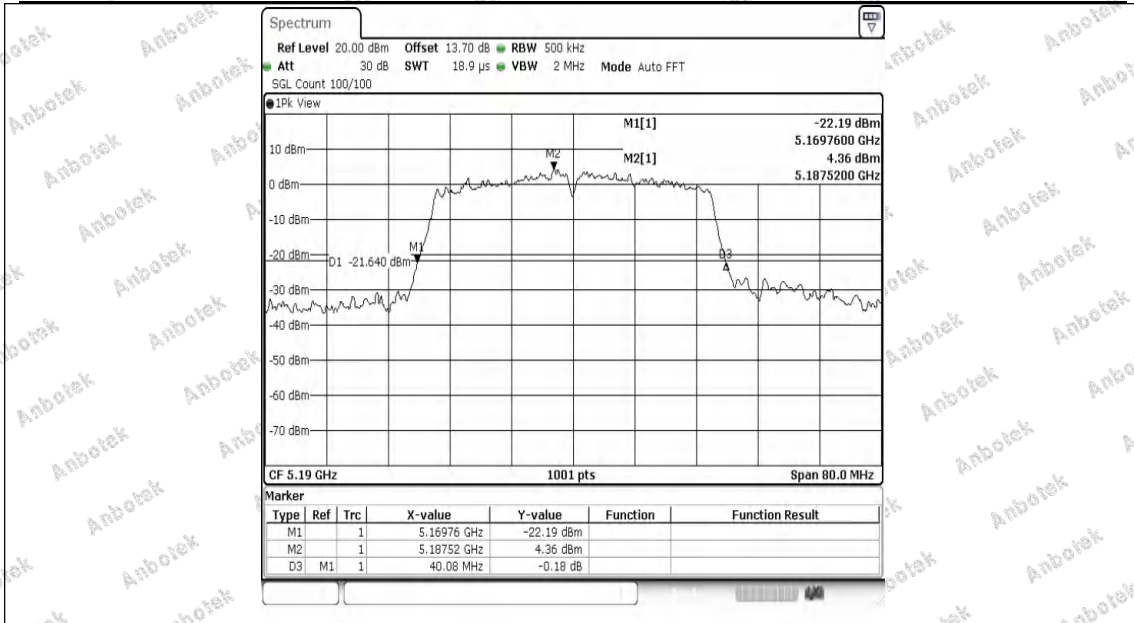


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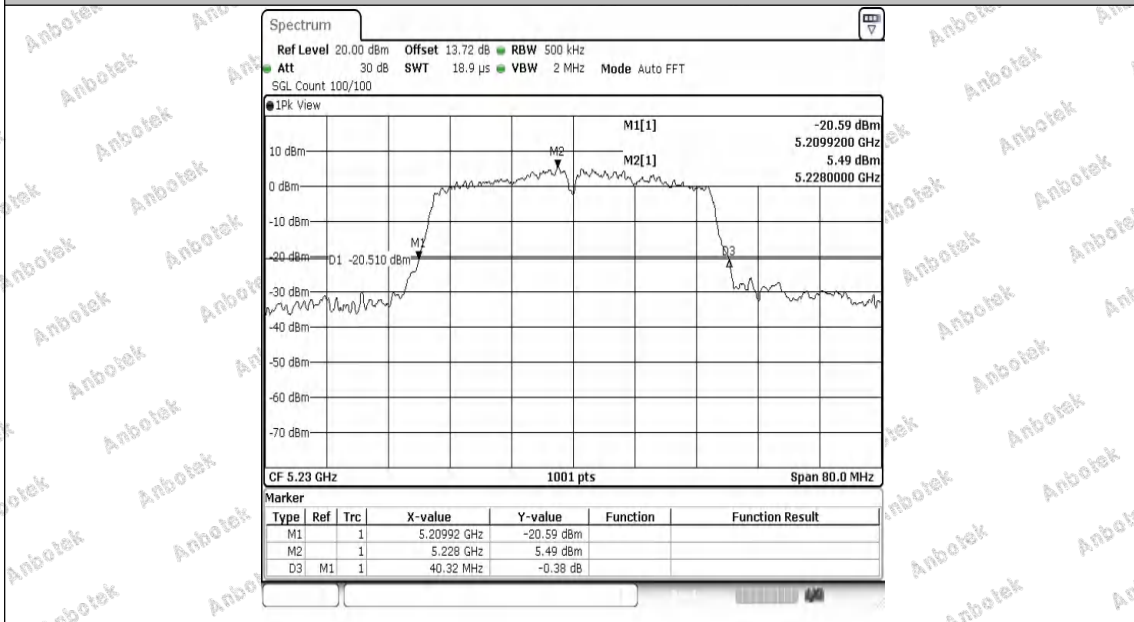


11AC20SISO-Ant1-5825



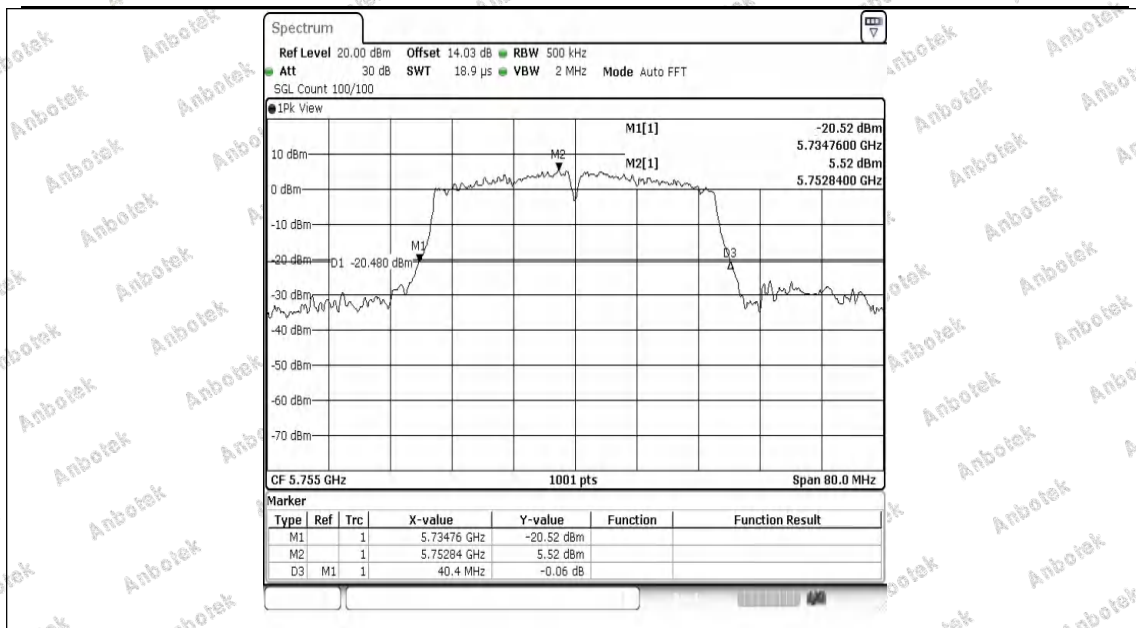


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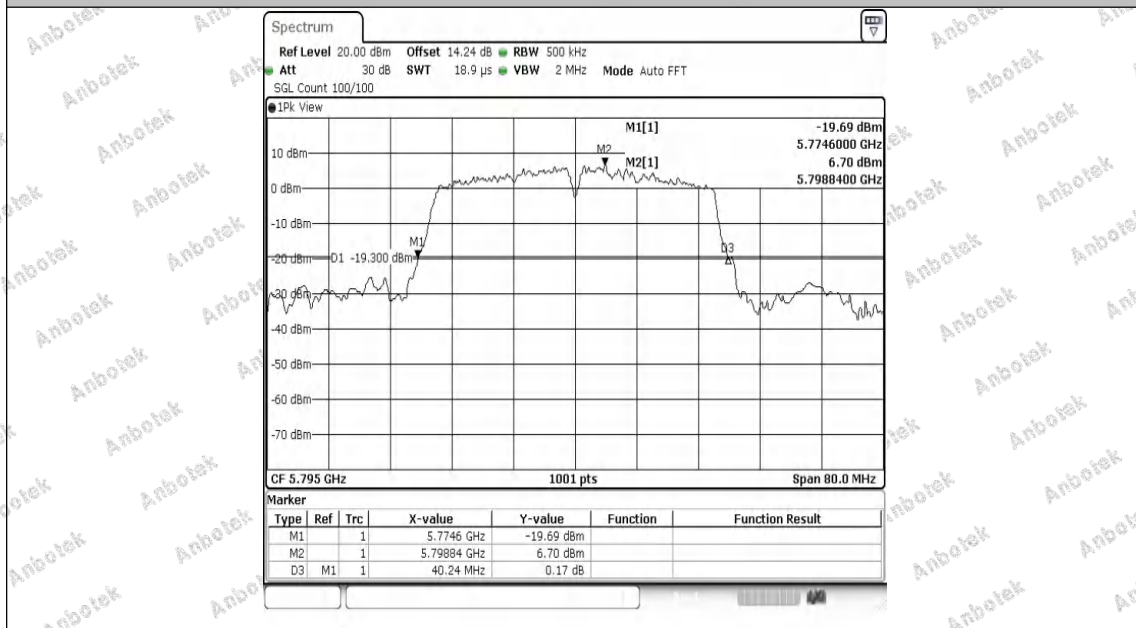


11AC40SISO-Ant1-5230



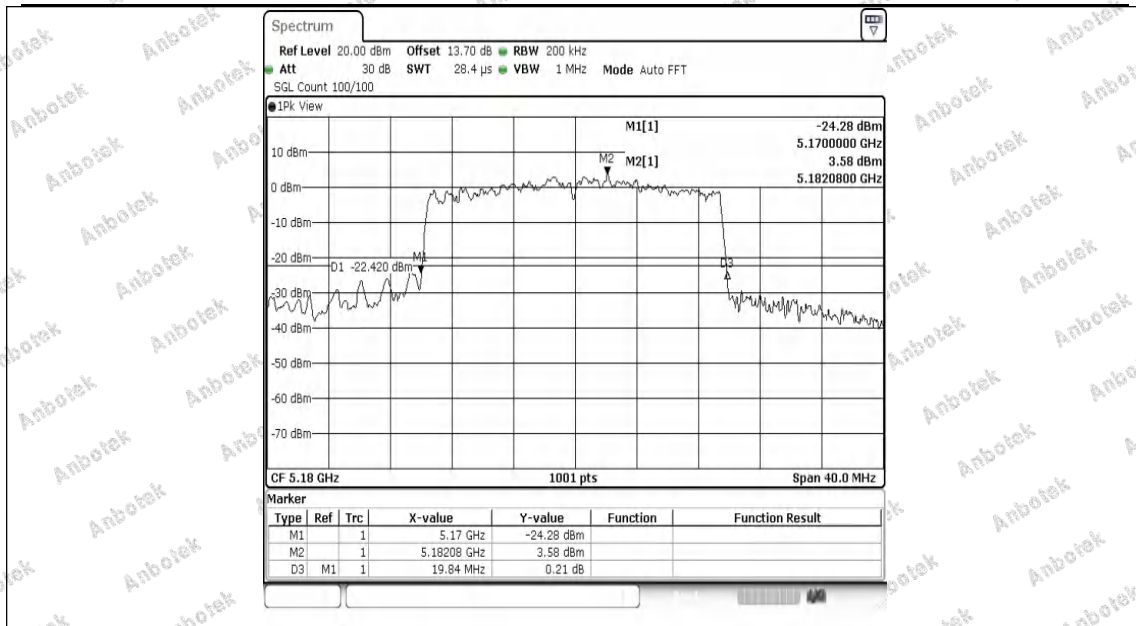


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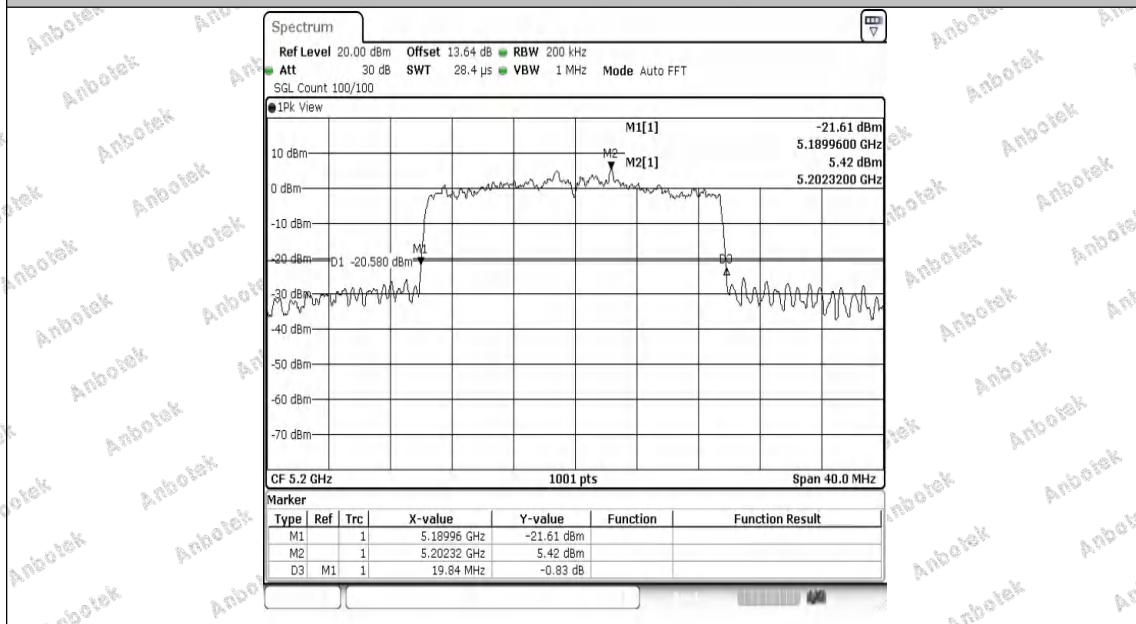


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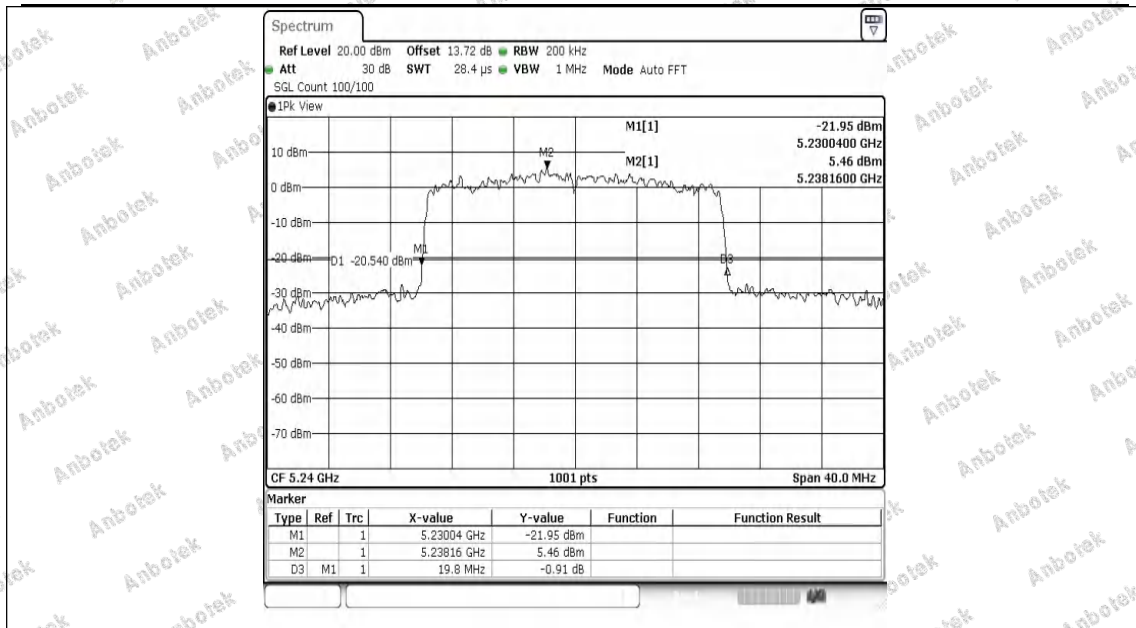


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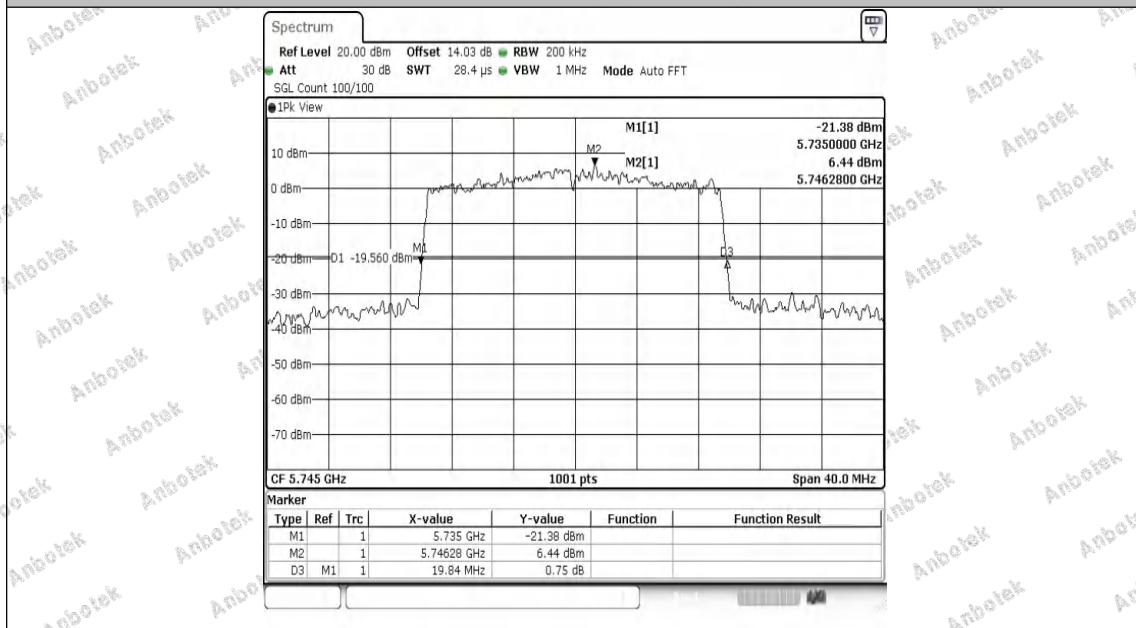


11AX20SISO-Ant1-5200



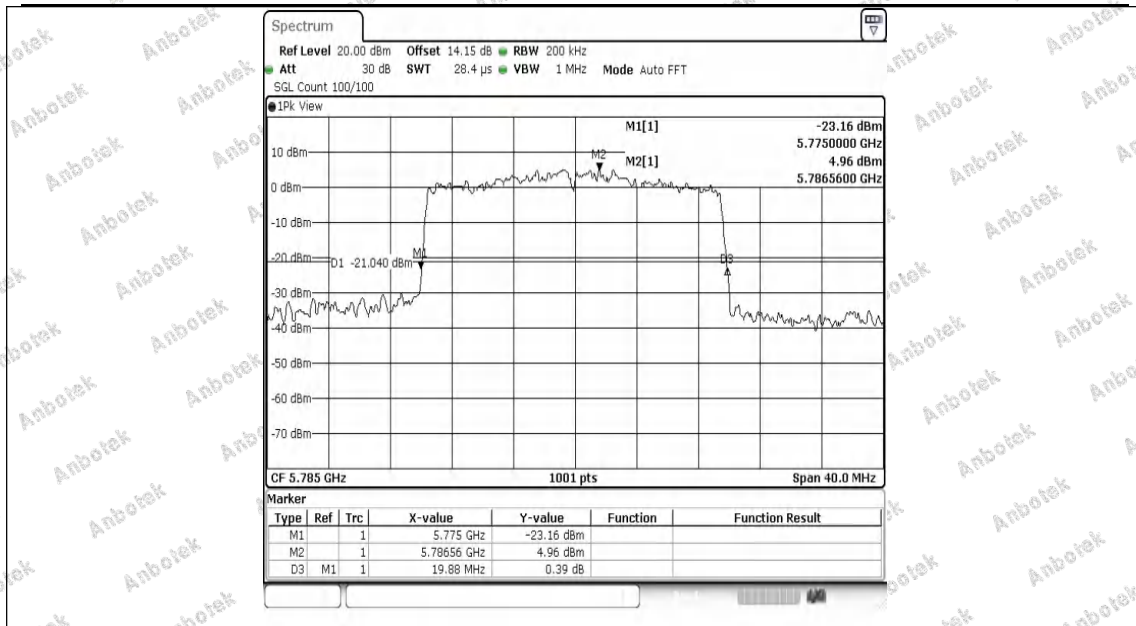


11AX20SISO-Ant1-5240

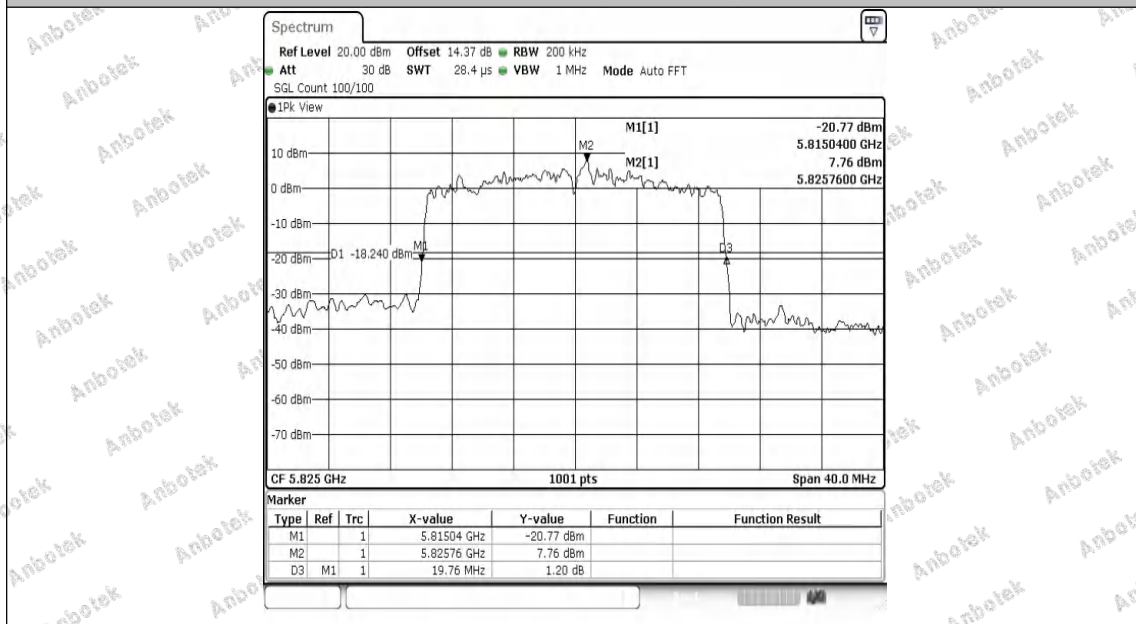


11AX20SISO-Ant1-5745



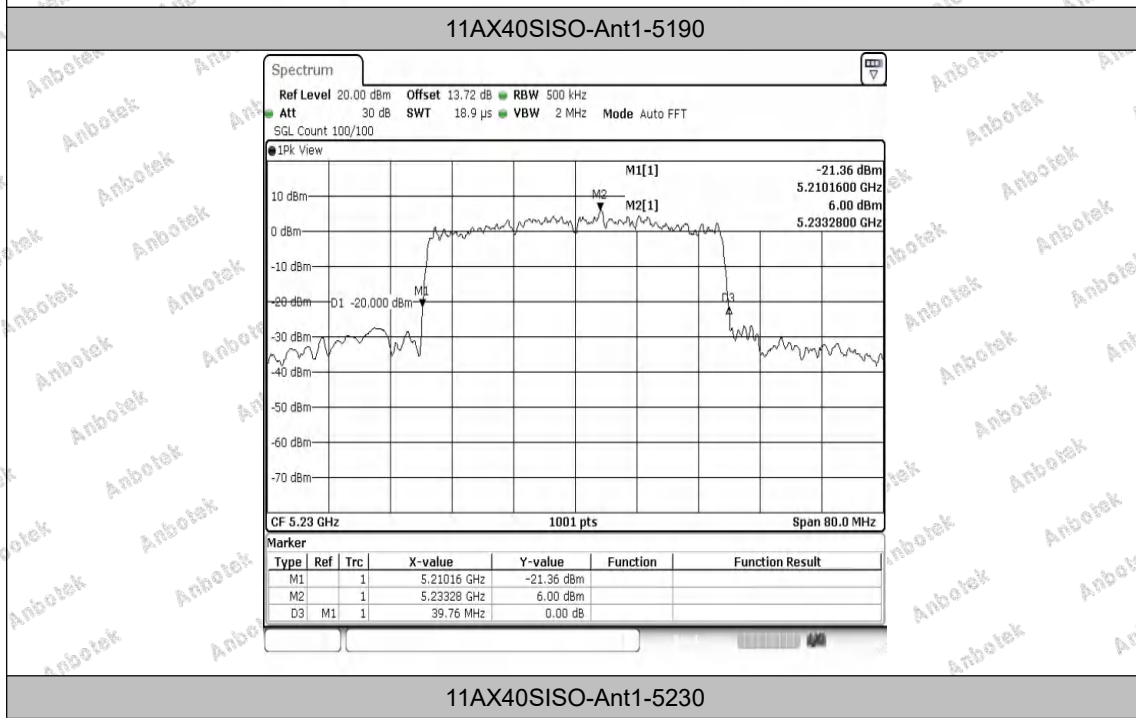
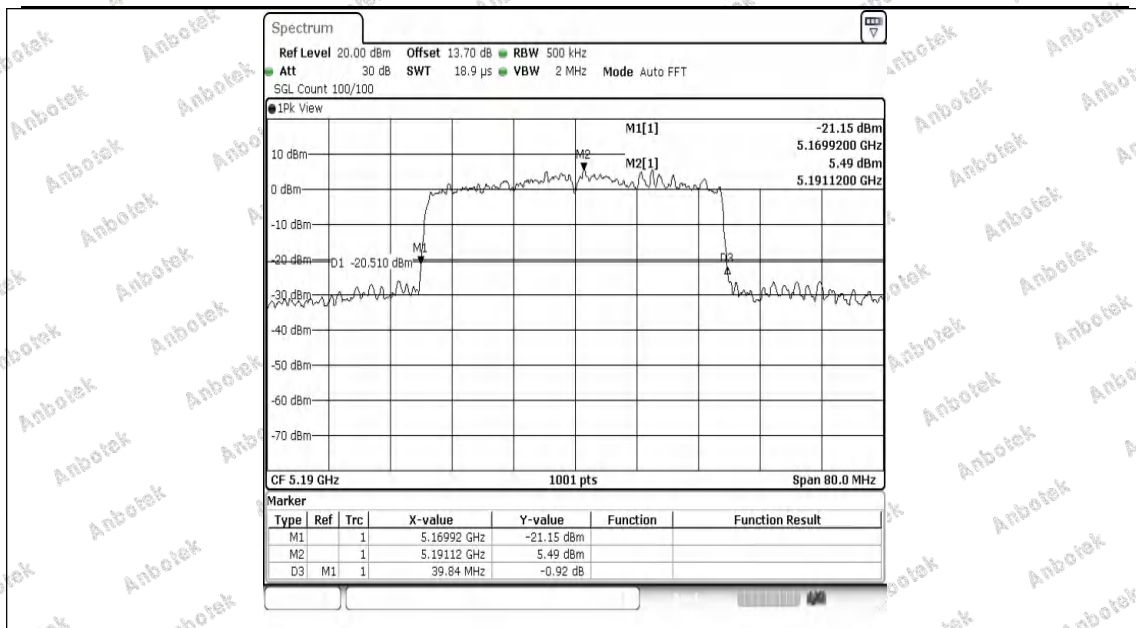


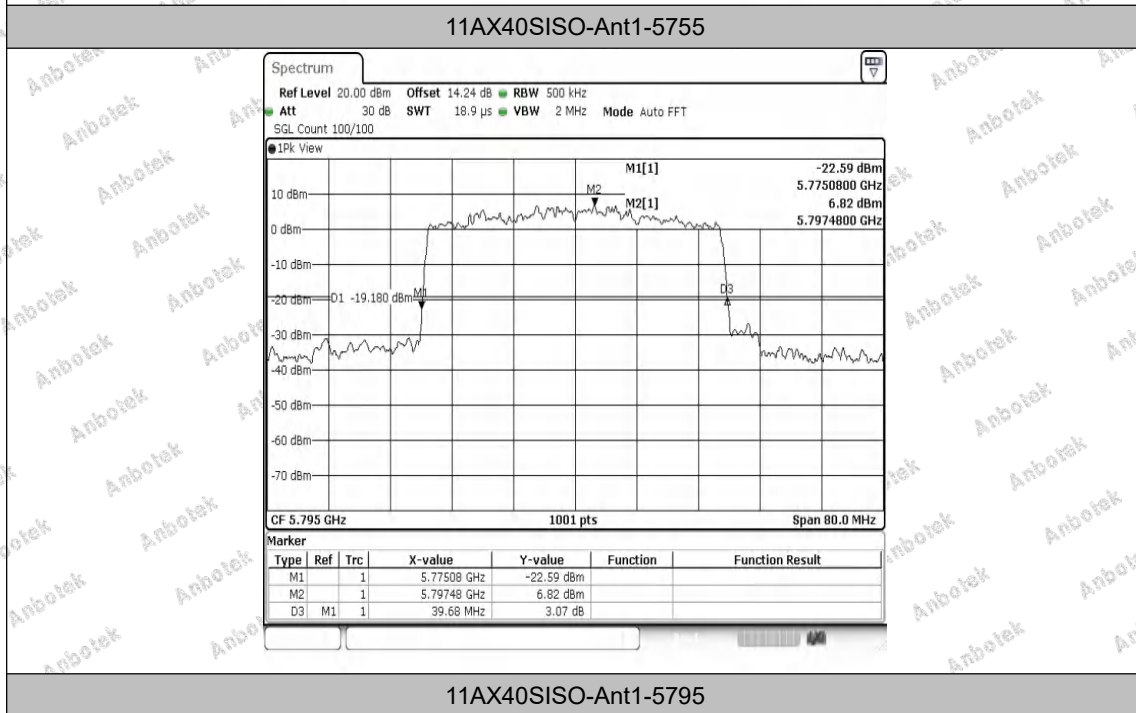
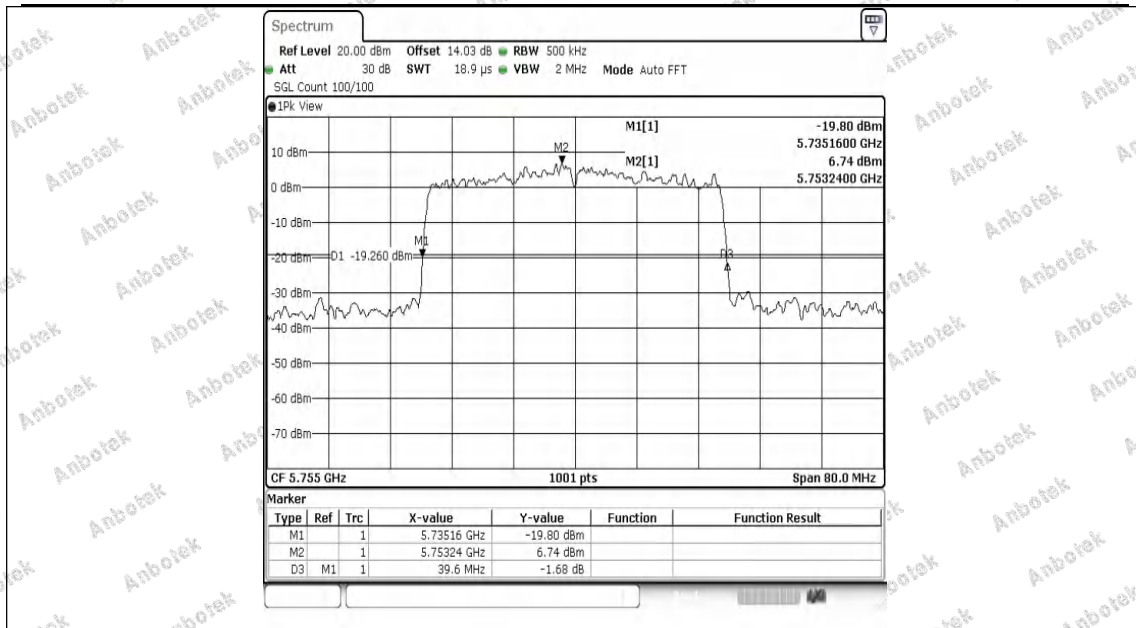
11AX20SISO-Ant1-5785



11AX20SISO-Ant1-5825







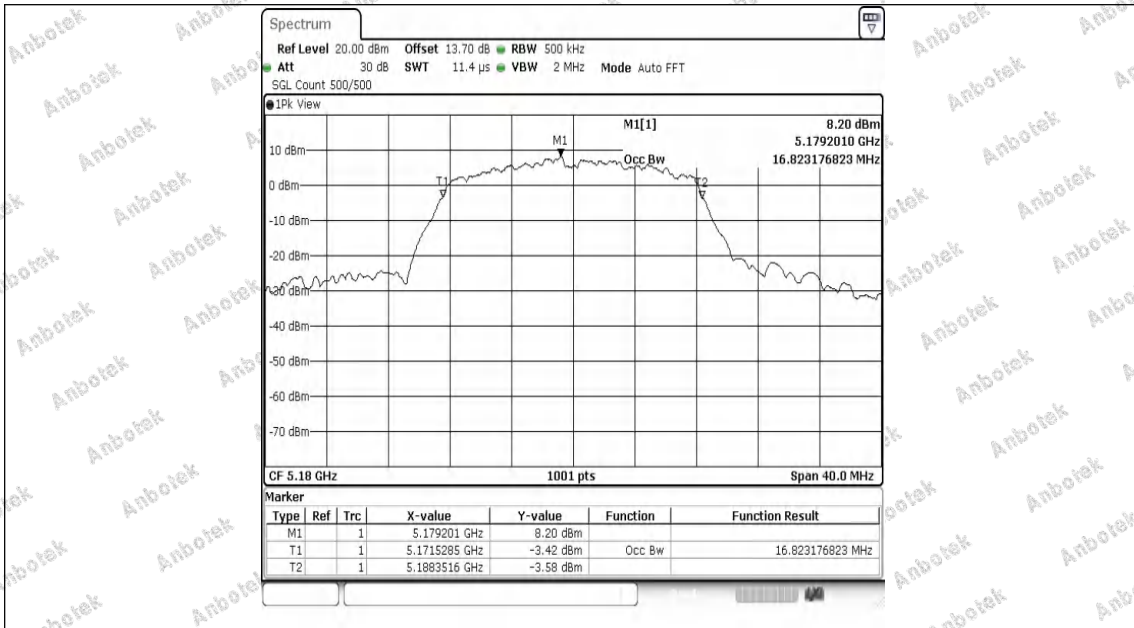
Appendix A2: Occupied channel bandwidth

Test Result

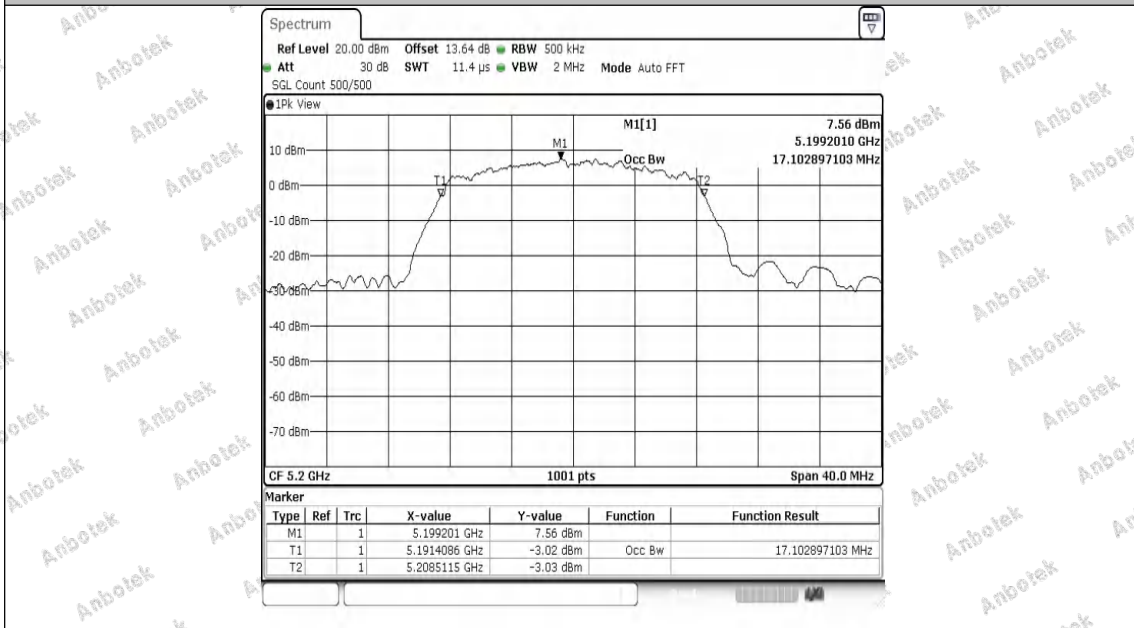
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.823	5171.5285	5188.3516	---	---
11A	Ant1	5200	17.103	5191.4086	5208.5115	---	---
11A	Ant1	5240	16.783	5231.5684	5248.3516	---	---
11A	Ant1	5745	17.103	5736.4086	5753.5115	---	---
11A	Ant1	5785	16.983	5776.5684	5793.5514	---	---
11A	Ant1	5825	16.983	5816.4486	5833.4316	---	---
11N20SISO	Ant1	5180	17.822	5171.0490	5188.8711	---	---
11N20SISO	Ant1	5200	17.782	5191.0090	5208.7912	---	---
11N20SISO	Ant1	5240	17.902	5230.9291	5248.8312	---	---
11N20SISO	Ant1	5745	17.742	5736.0490	5753.7912	---	---
11N20SISO	Ant1	5785	17.862	5776.0090	5793.8711	---	---
11N20SISO	Ant1	5825	17.902	5815.9690	5833.8711	---	---
11N40SISO	Ant1	5190	36.044	5172.0180	5208.0619	---	---
11N40SISO	Ant1	5230	36.284	5211.8581	5248.1419	---	---
11N40SISO	Ant1	5755	36.284	5736.6983	5772.9820	---	---
11N40SISO	Ant1	5795	36.044	5776.9381	5812.9820	---	---
11AC20SISO	Ant1	5180	17.902	5171.0490	5188.9510	---	---
11AC20SISO	Ant1	5200	17.782	5191.0490	5208.8312	---	---
11AC20SISO	Ant1	5240	17.942	5231.0090	5248.9510	---	---
11AC20SISO	Ant1	5745	17.822	5736.0490	5753.8711	---	---
11AC20SISO	Ant1	5785	17.902	5776.0490	5793.9510	---	---
11AC20SISO	Ant1	5825	17.822	5816.0090	5833.8312	---	---
11AC40SISO	Ant1	5190	36.124	5171.9381	5208.0619	---	---
11AC40SISO	Ant1	5230	36.124	5211.8581	5247.9820	---	---
11AC40SISO	Ant1	5755	36.204	5736.9381	5773.1419	---	---
11AC40SISO	Ant1	5795	36.044	5777.0180	5813.0619	---	---
11AX20SISO	Ant1	5180	18.861	5170.5295	5189.3906	---	---
11AX20SISO	Ant1	5200	18.901	5190.4496	5209.3506	---	---
11AX20SISO	Ant1	5240	18.861	5230.5295	5249.3906	---	---
11AX20SISO	Ant1	5745	18.821	5735.4496	5754.2707	---	---
11AX20SISO	Ant1	5785	18.821	5775.4895	5794.3107	---	---
11AX20SISO	Ant1	5825	18.821	5815.4895	5834.3107	---	---
11AX40SISO	Ant1	5190	37.642	5171.2188	5208.8611	---	---
11AX40SISO	Ant1	5230	37.722	5211.0589	5248.7812	---	---
11AX40SISO	Ant1	5755	37.642	5736.0589	5773.7013	---	---
11AX40SISO	Ant1	5795	37.562	5776.1389	5813.7013	---	---



Test Graphs

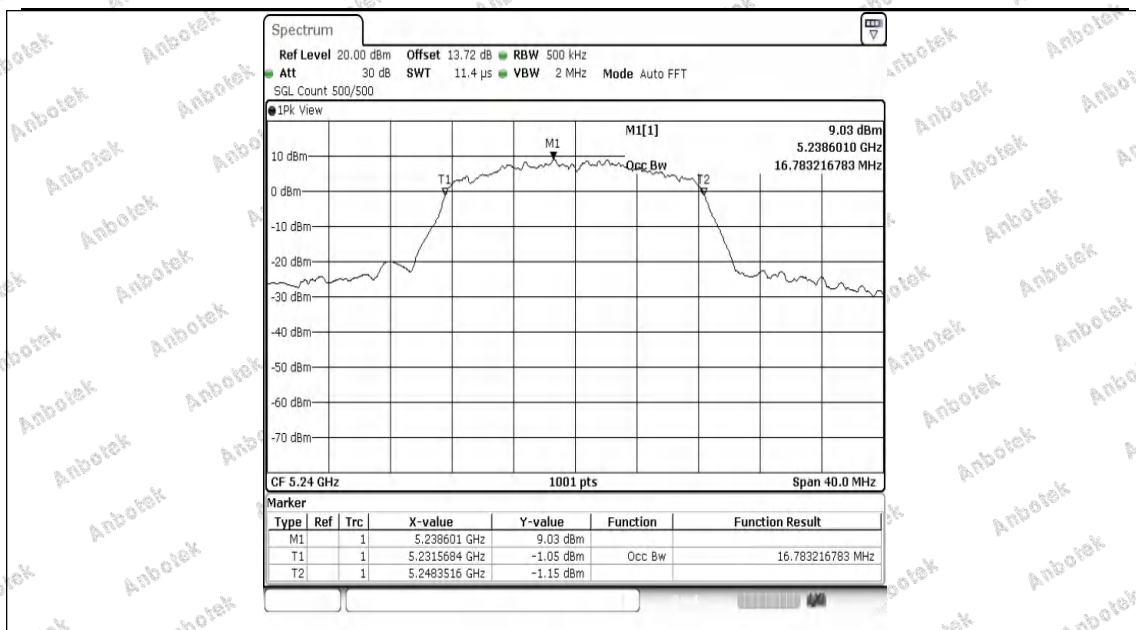


11A-Ant1-5180

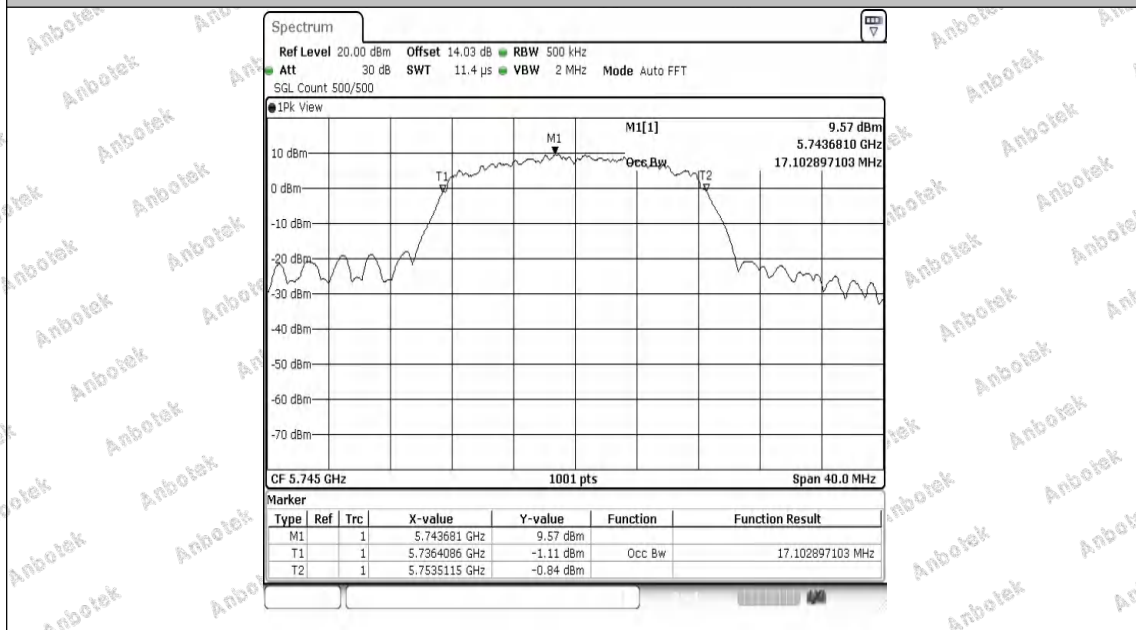


11A-Ant1-5200



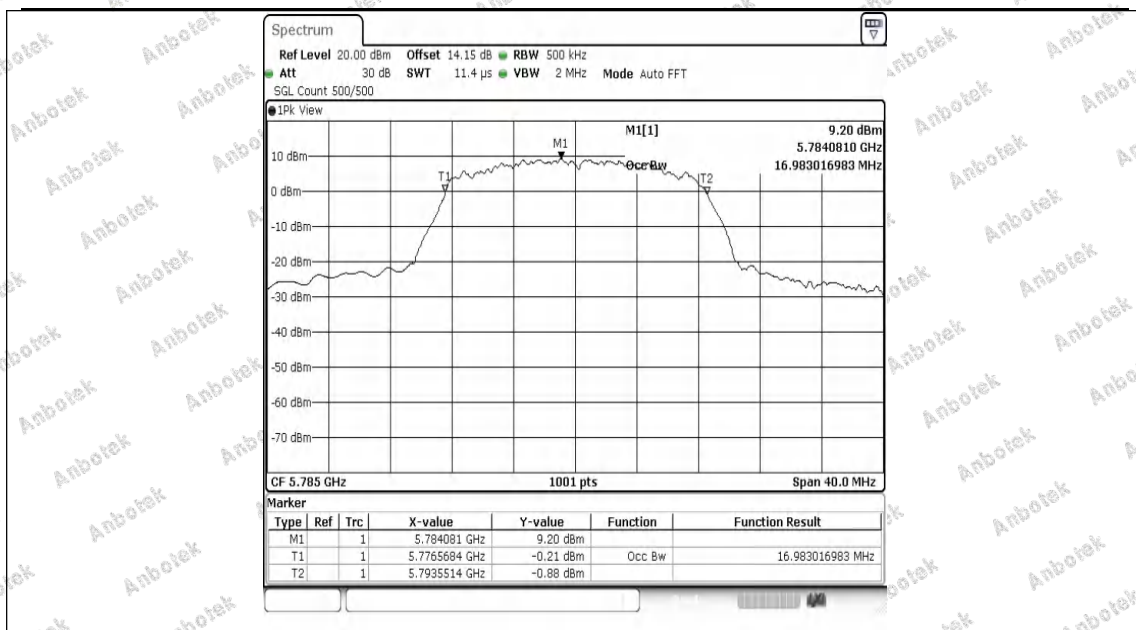


11A-Ant1-5240

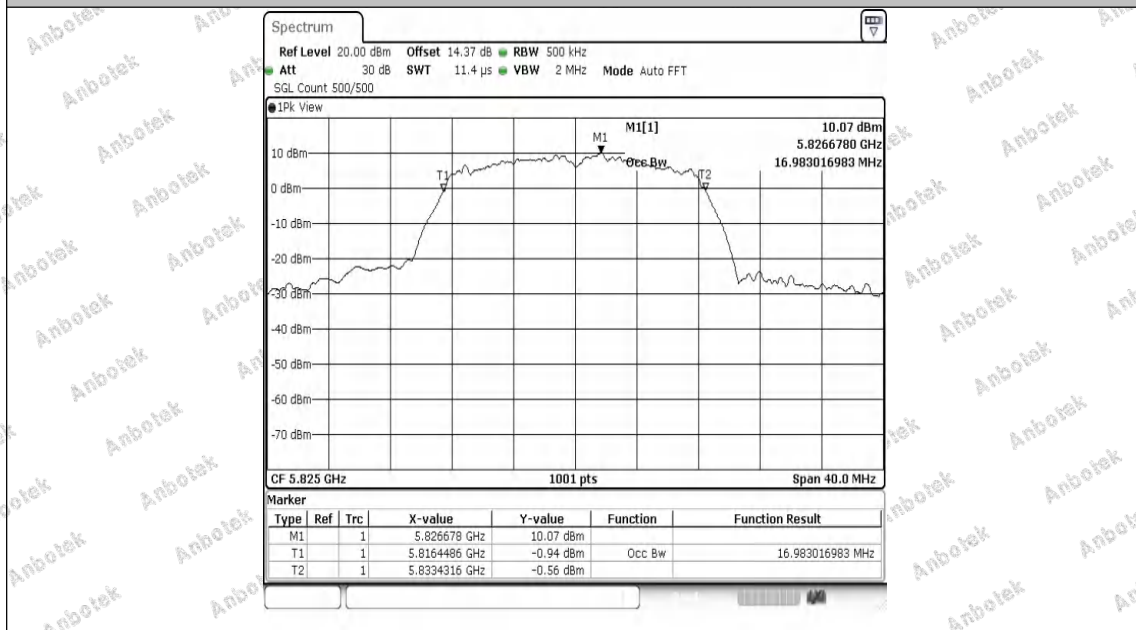


11A-Ant1-5745



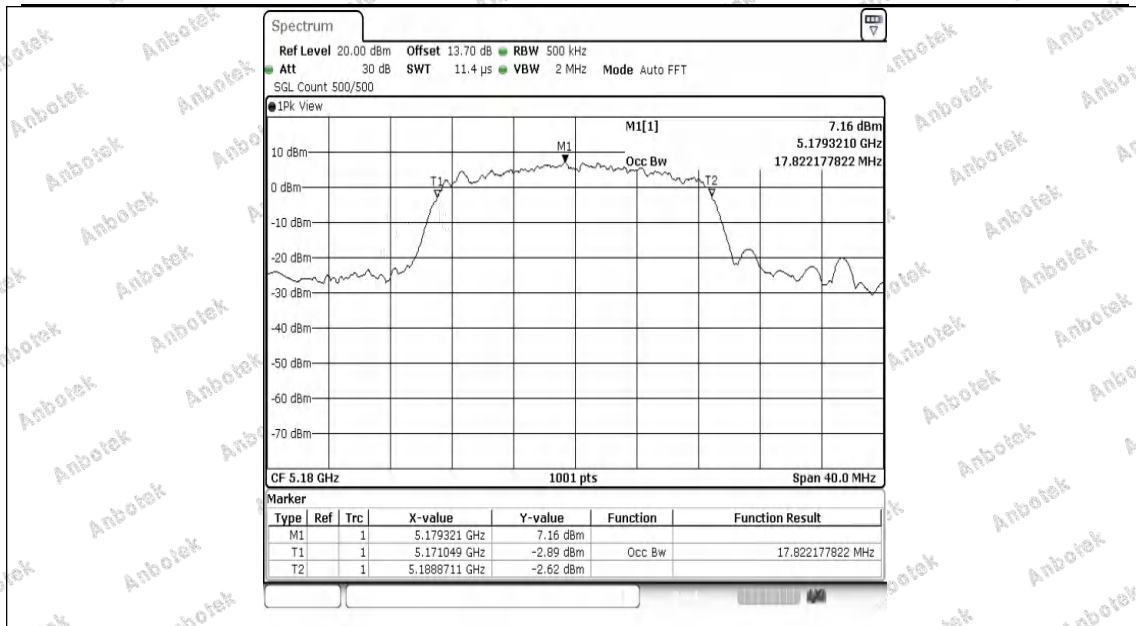


11A-Ant1-5785

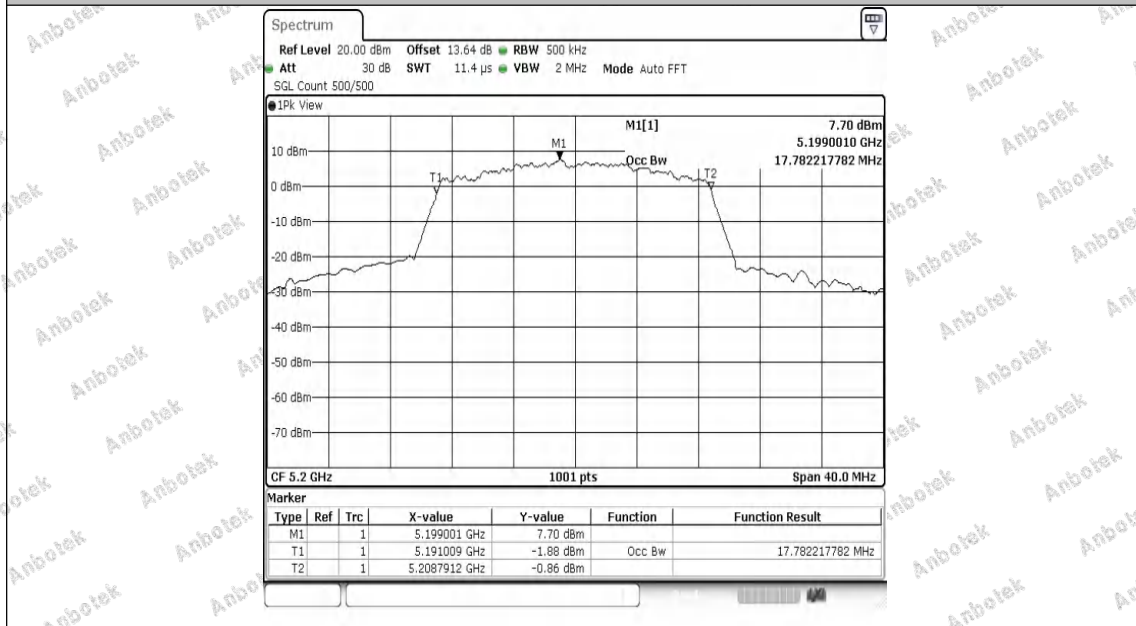


11A-Ant1-5825



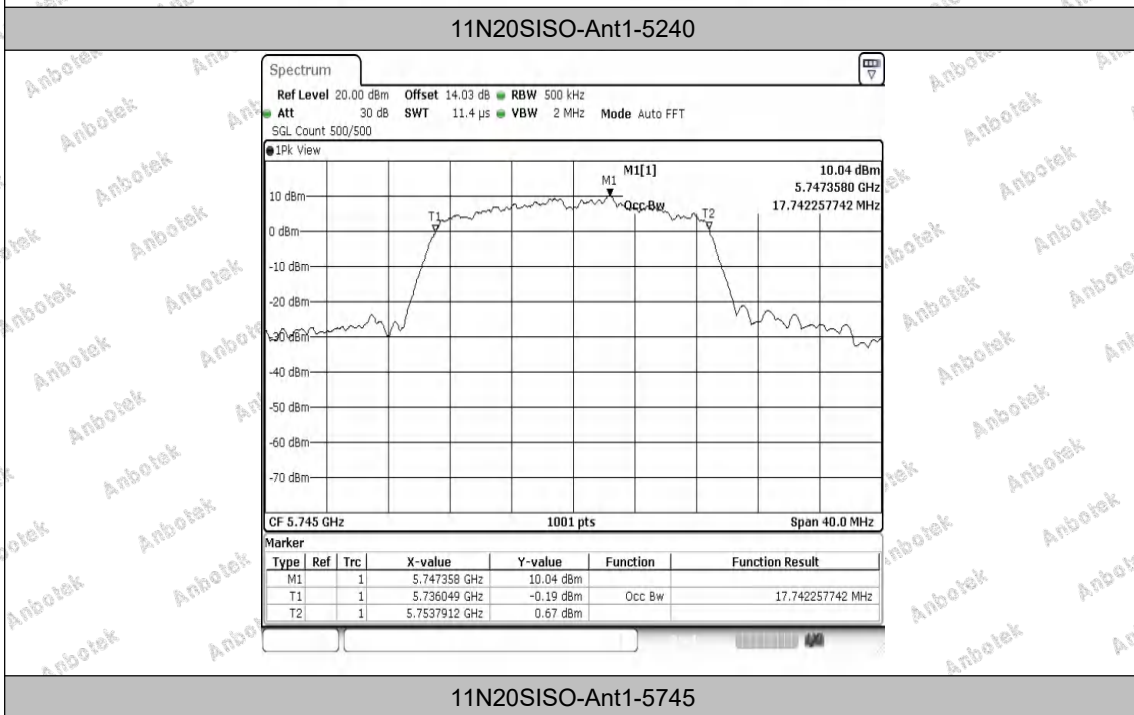
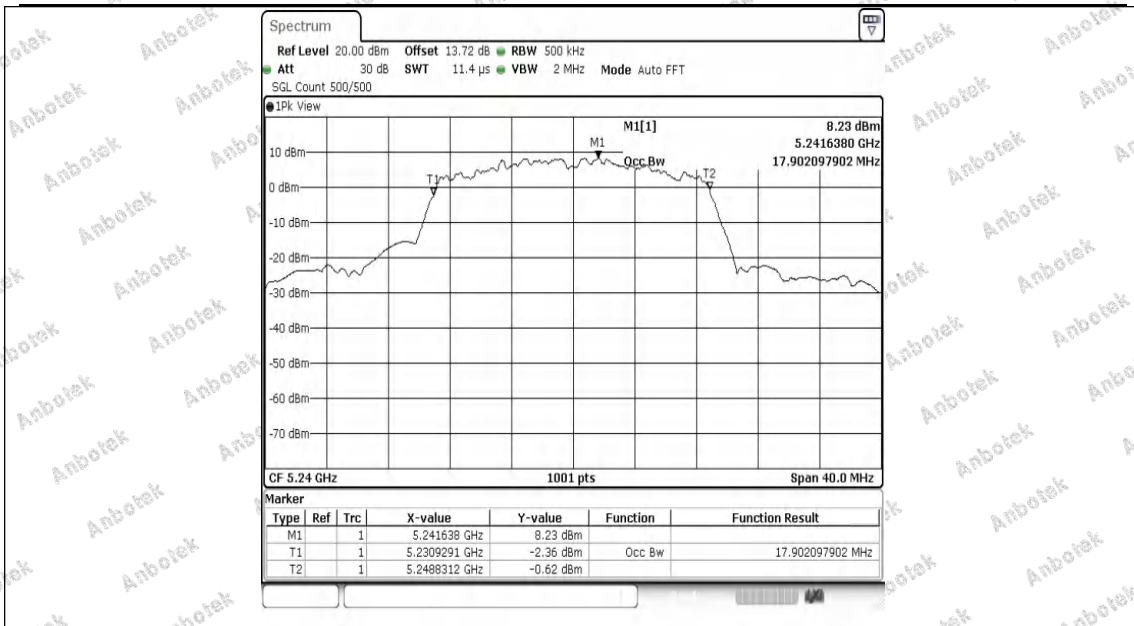


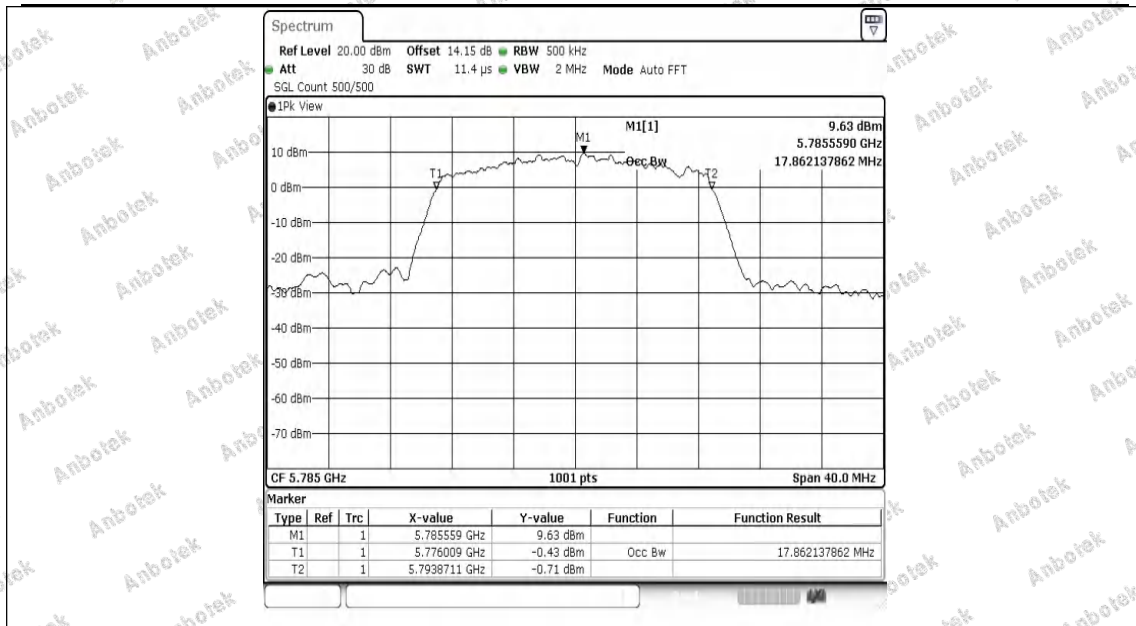
11N20SISO-Ant1-5180



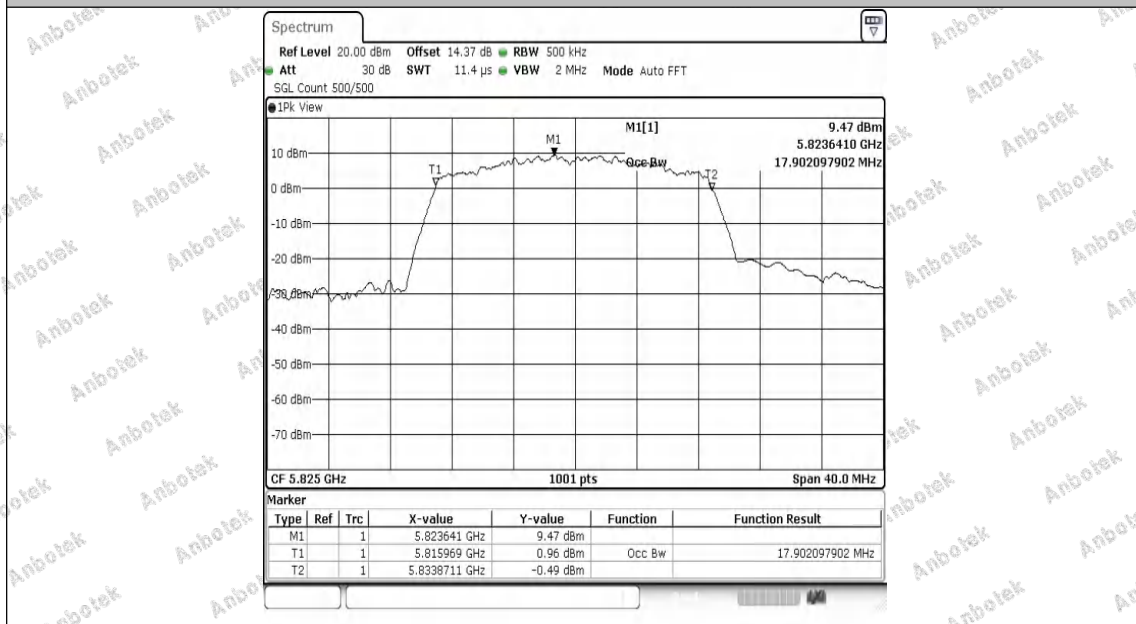
11N20SISO-Ant1-5200





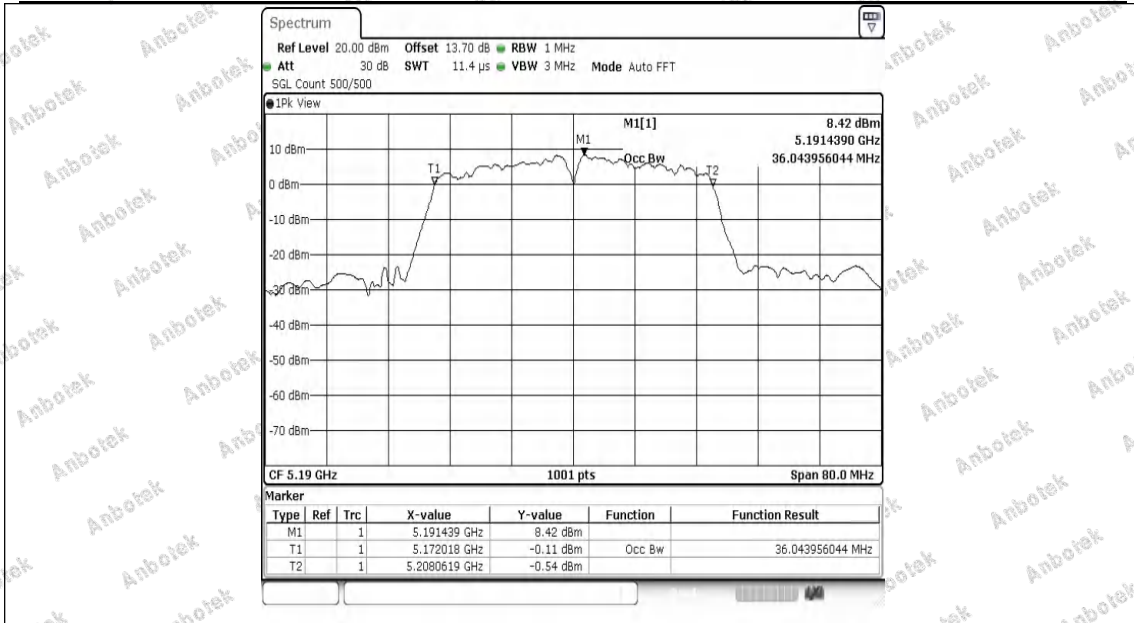


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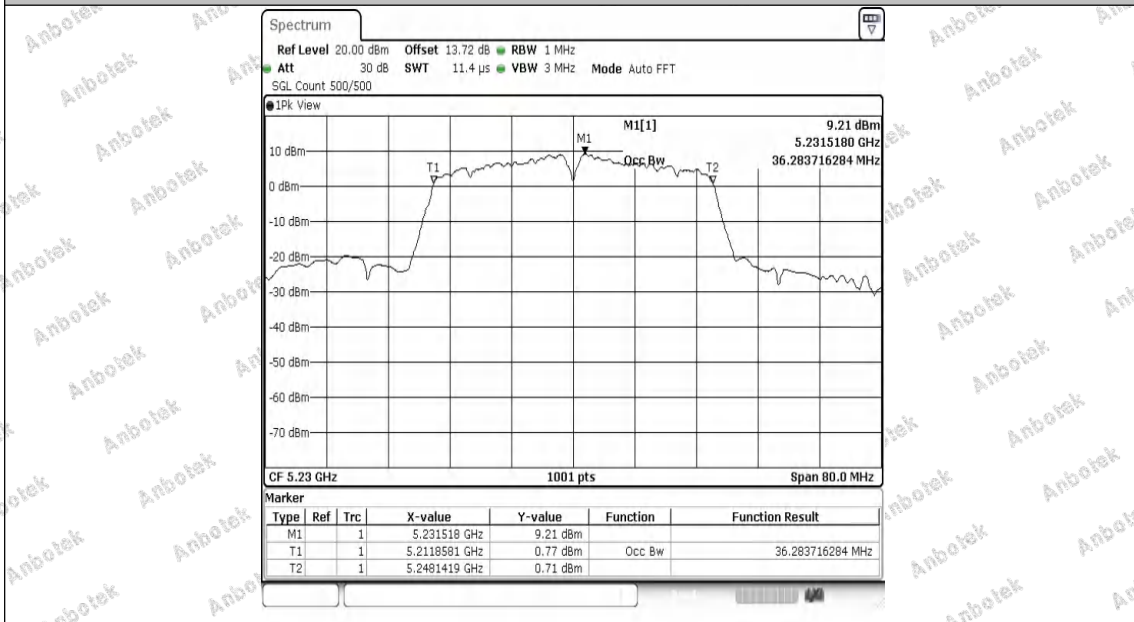


11N20SISO-Ant1-5825



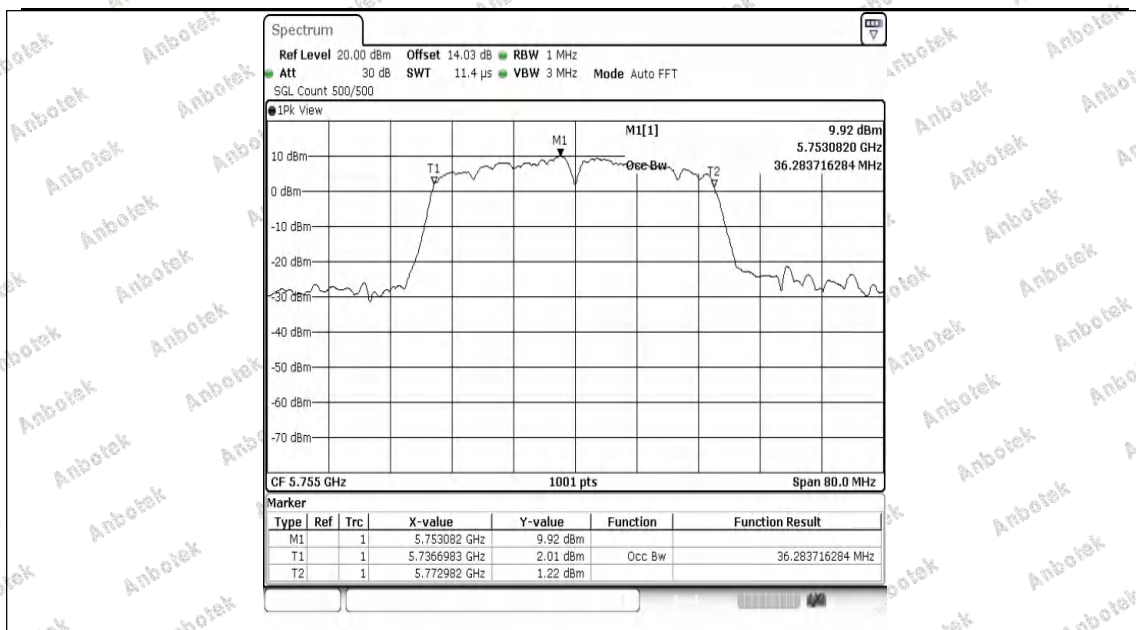


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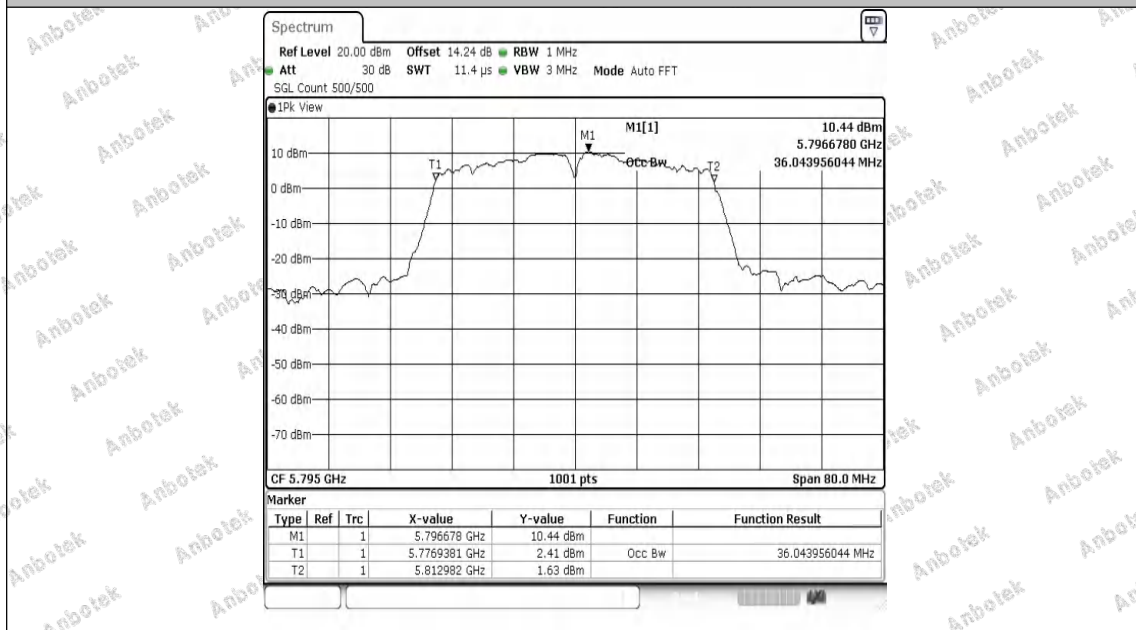


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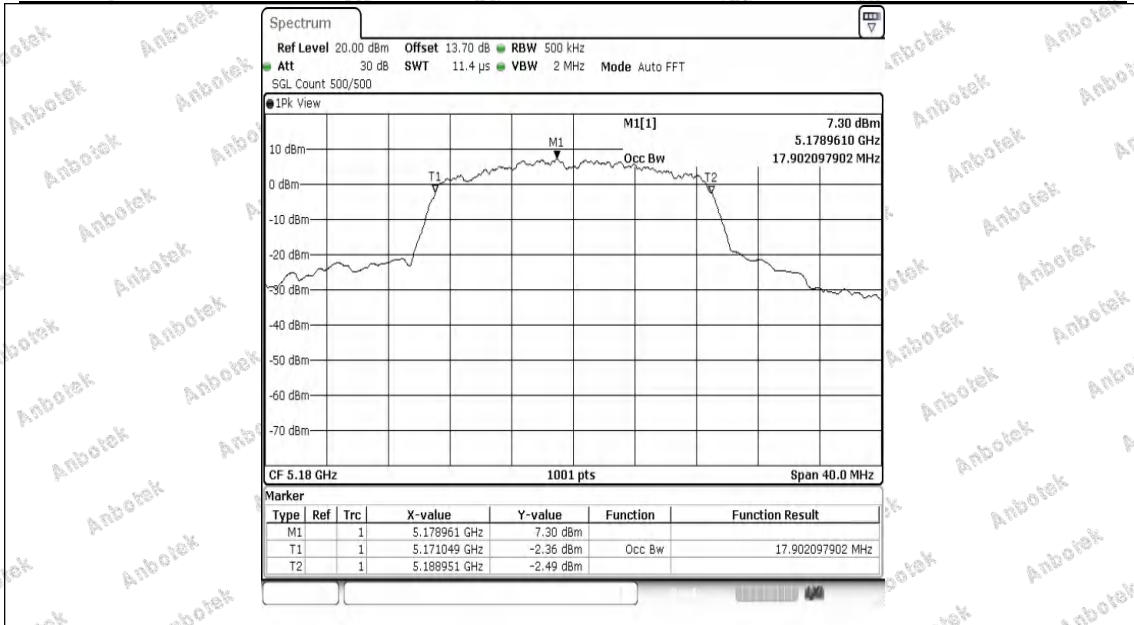


11N40SISO-Ant1-5755

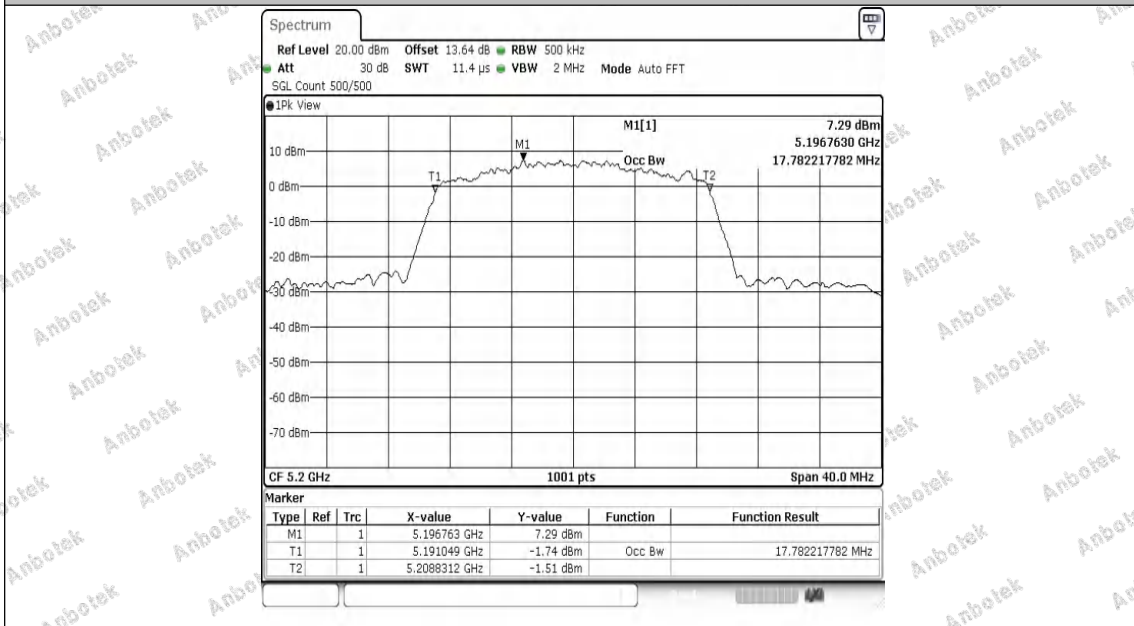


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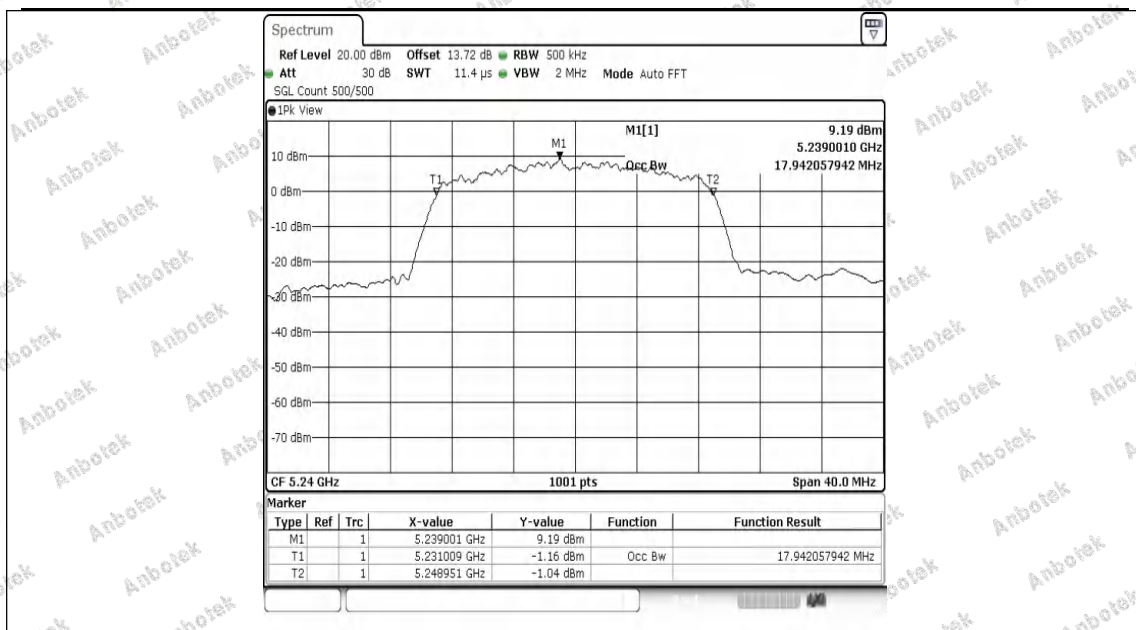


11AC20SISO-Ant1-5180

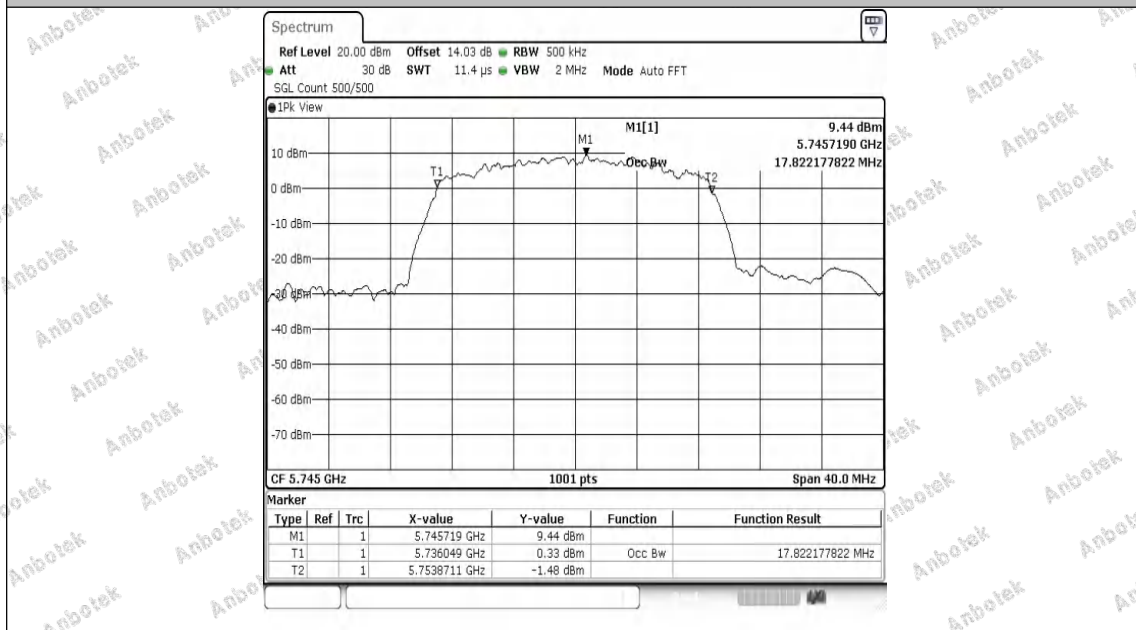


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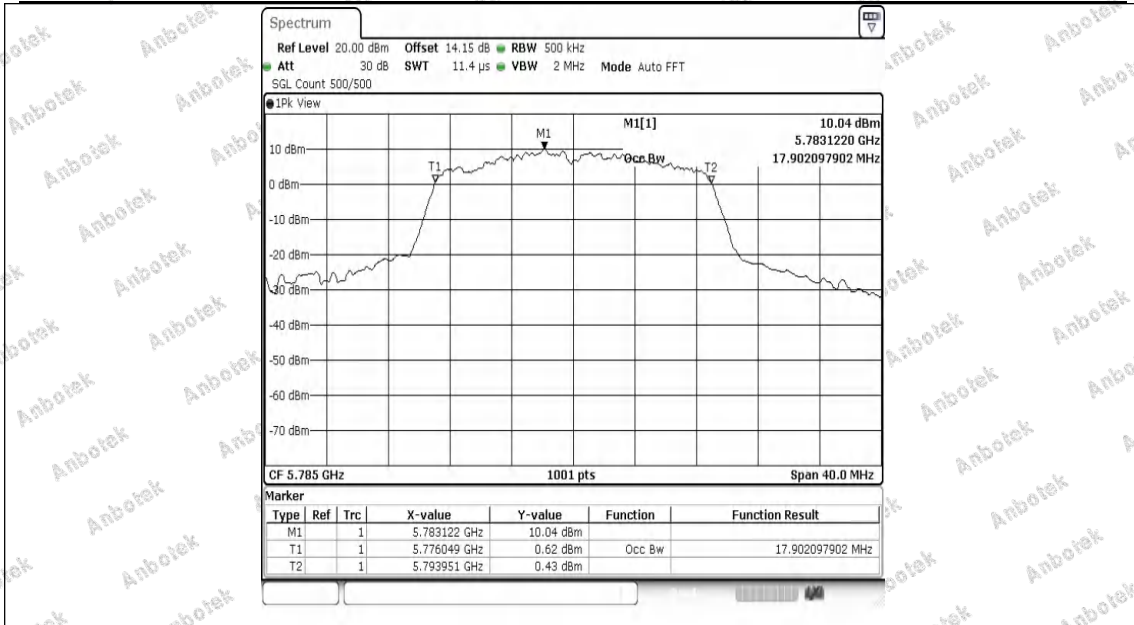


11AC20SISO-Ant1-5240

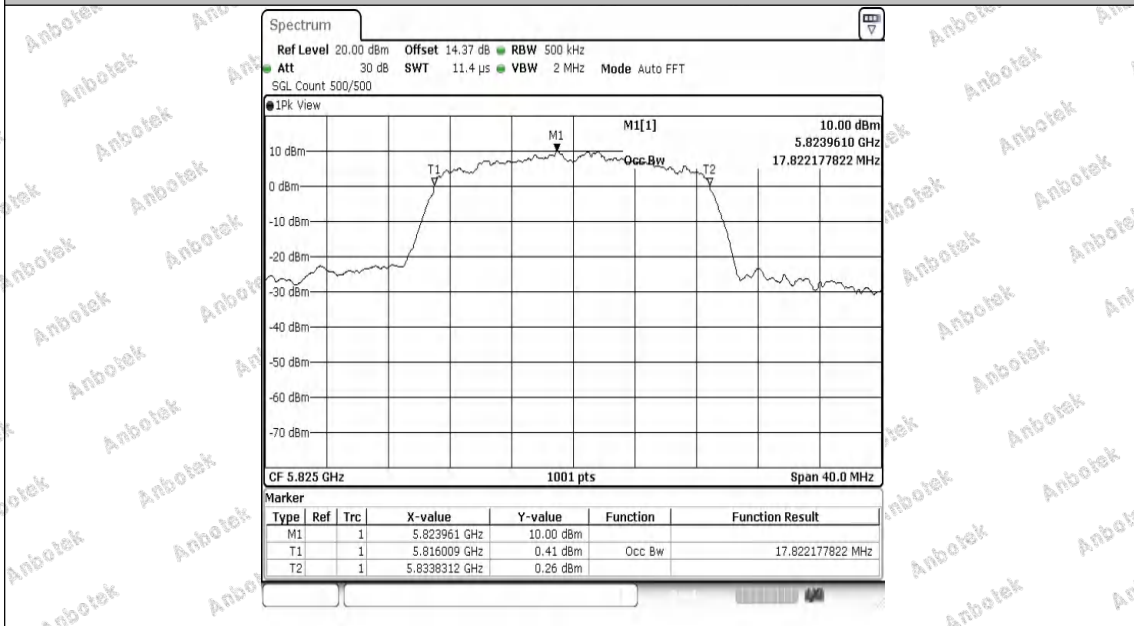


11AC20SISO-Ant1-5745



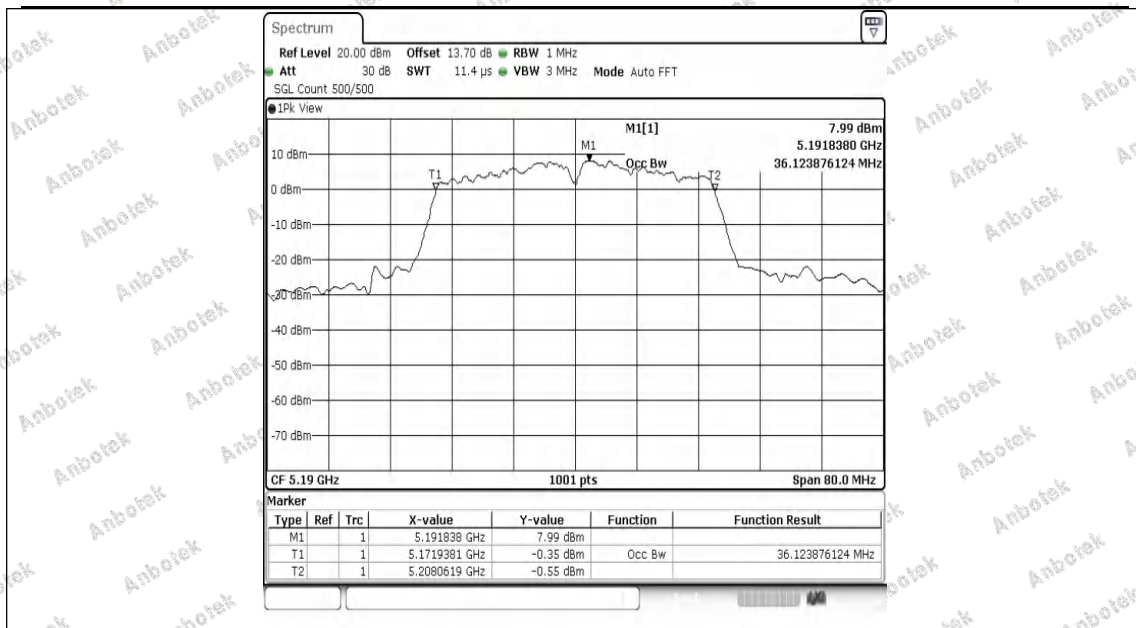


11AC20SISO-Ant1-5785

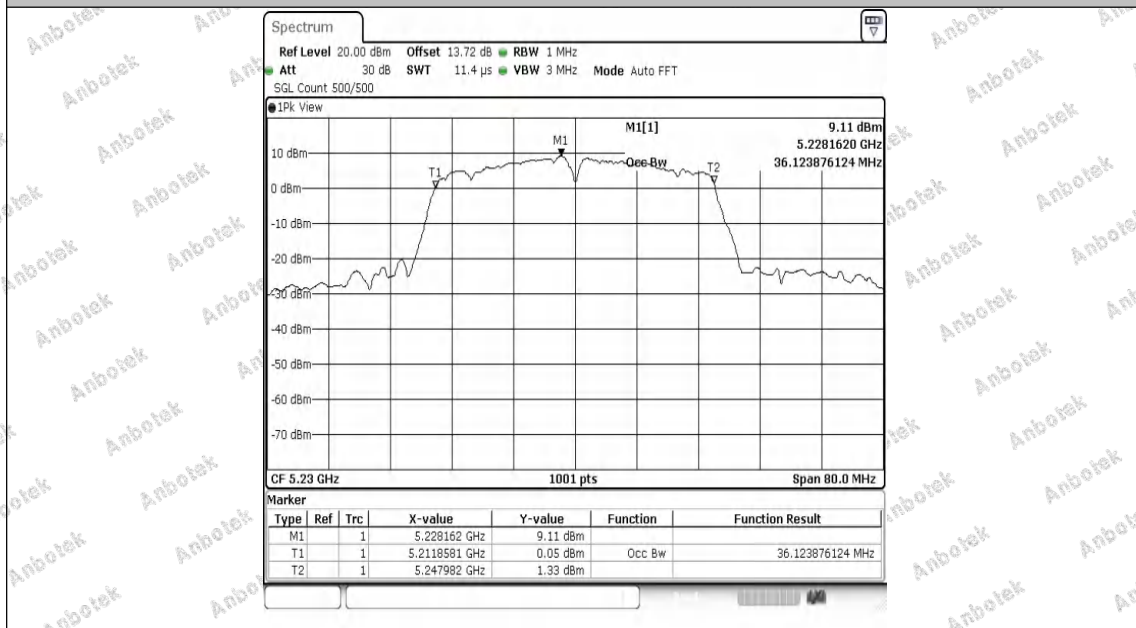


11AC20SISO-Ant1-5825



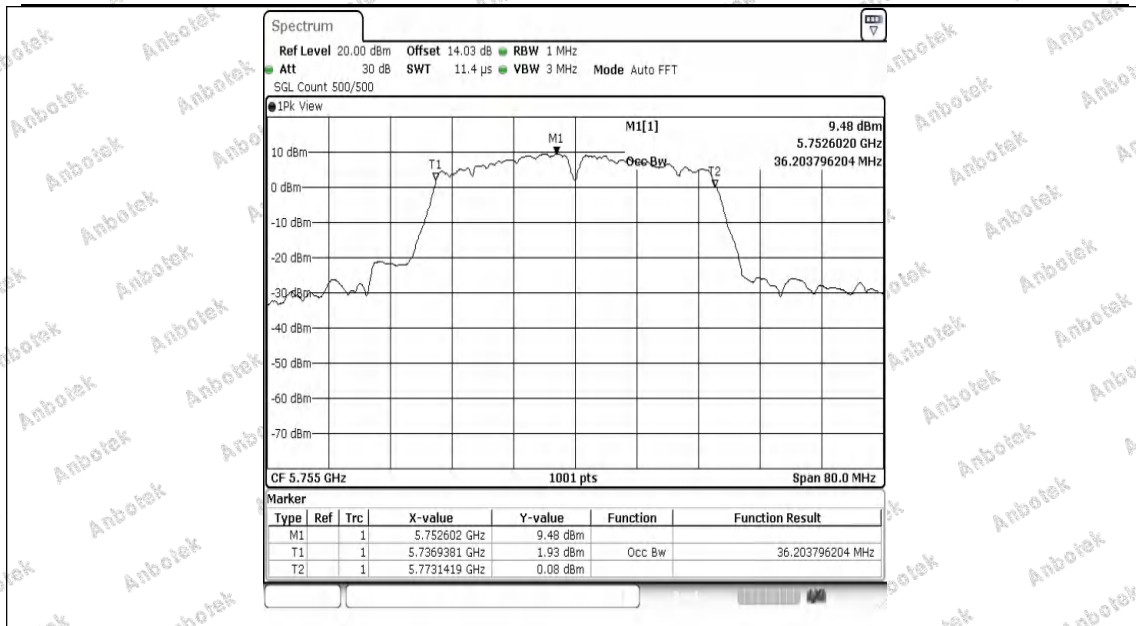


11AC40SISO-Ant1-5190

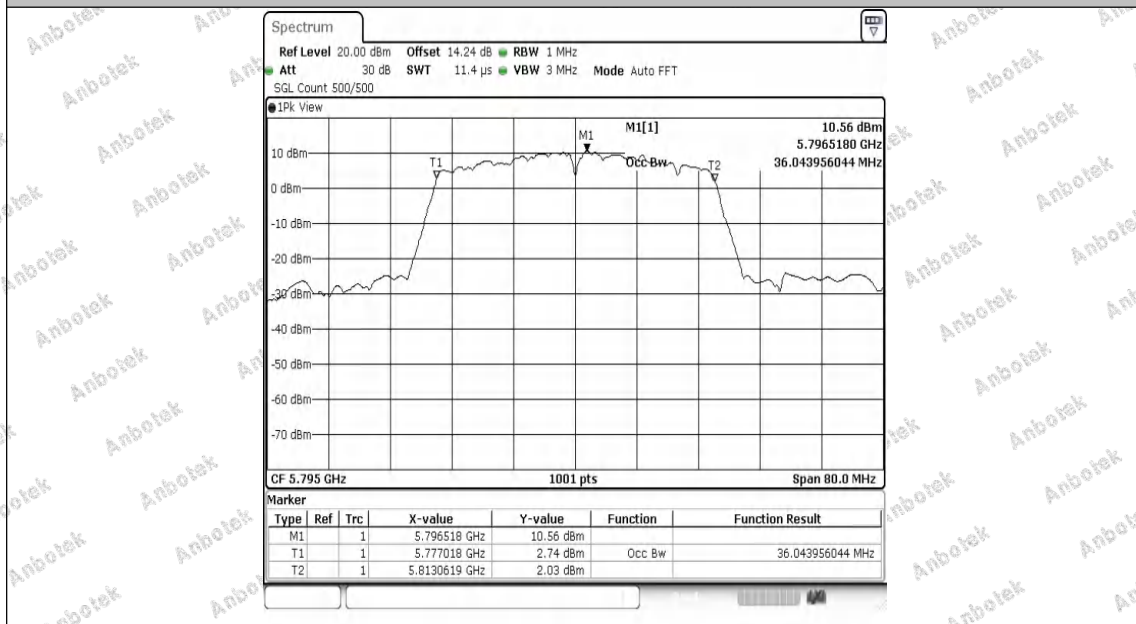


11AC40SISO-Ant1-5230



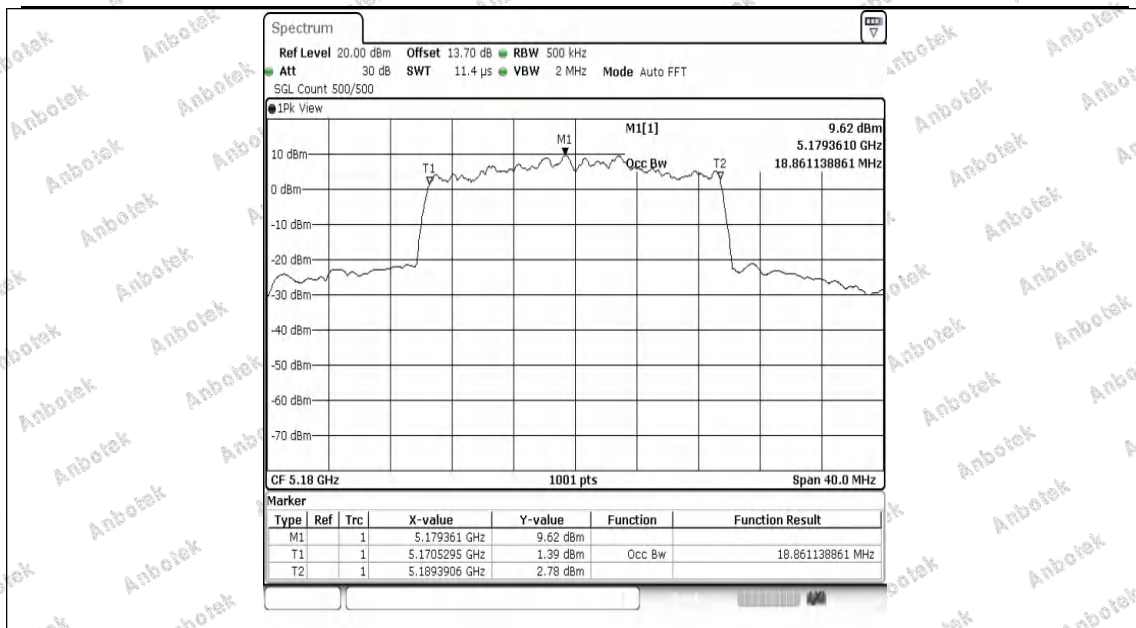


11AC40SISO-Ant1-5755

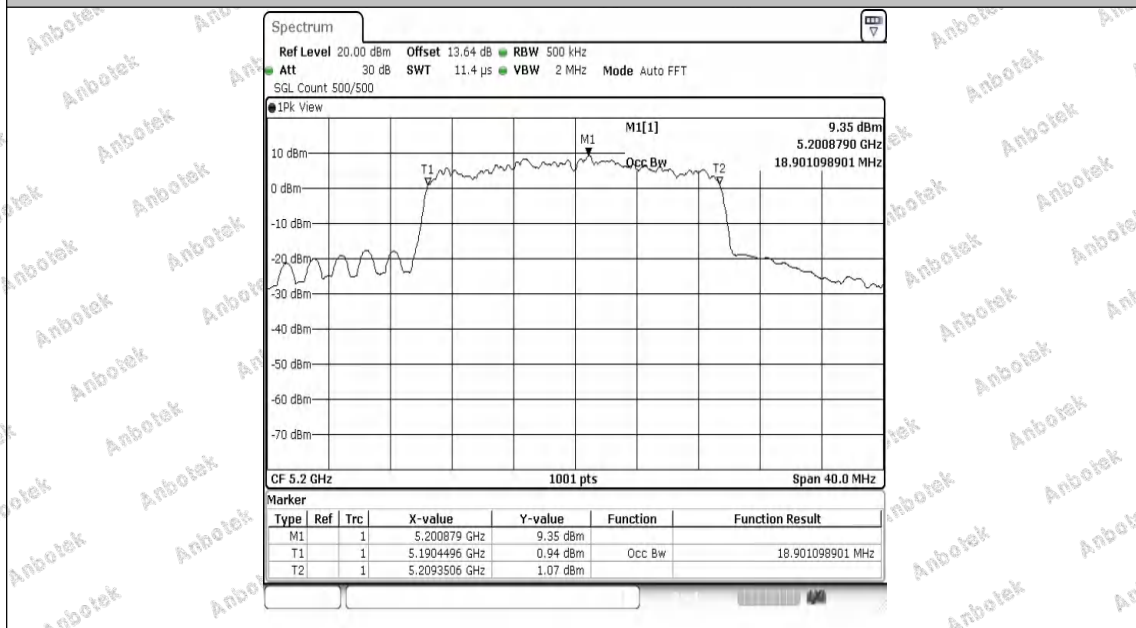


11AC40SISO-Ant1-5795



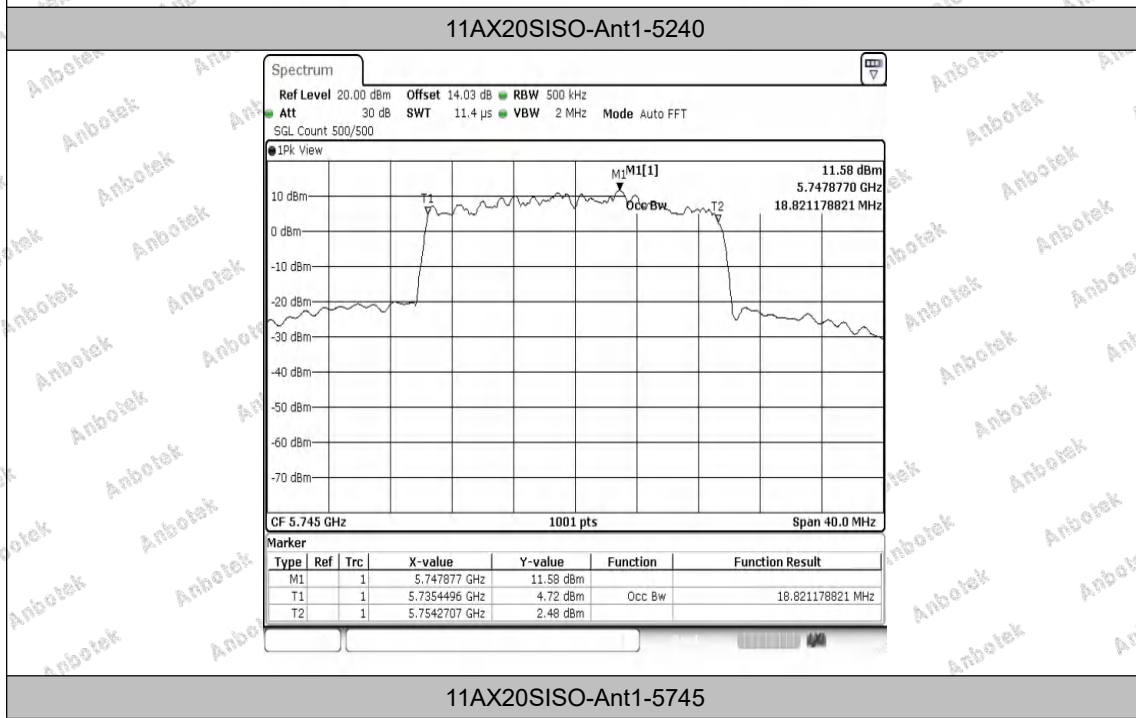
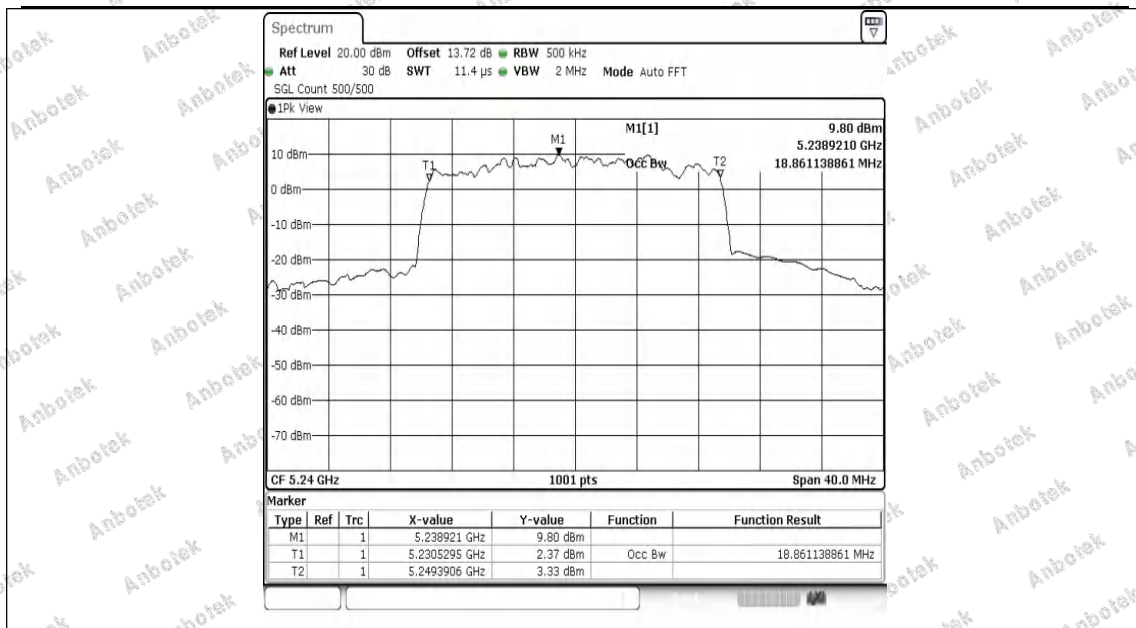


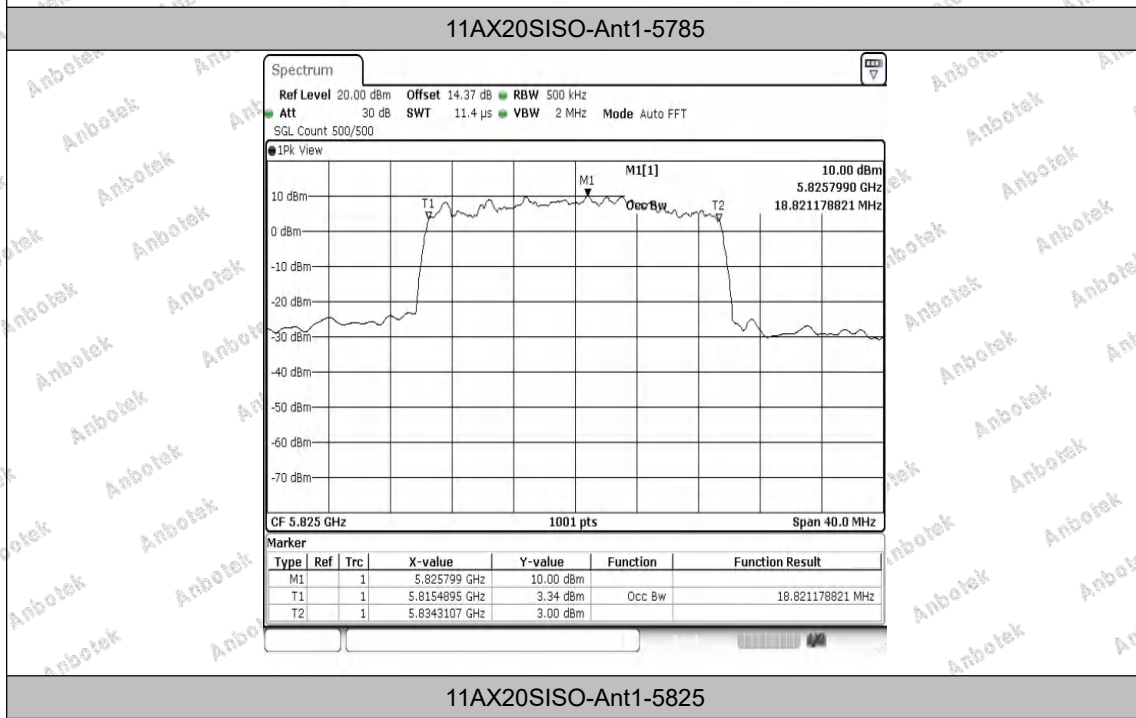
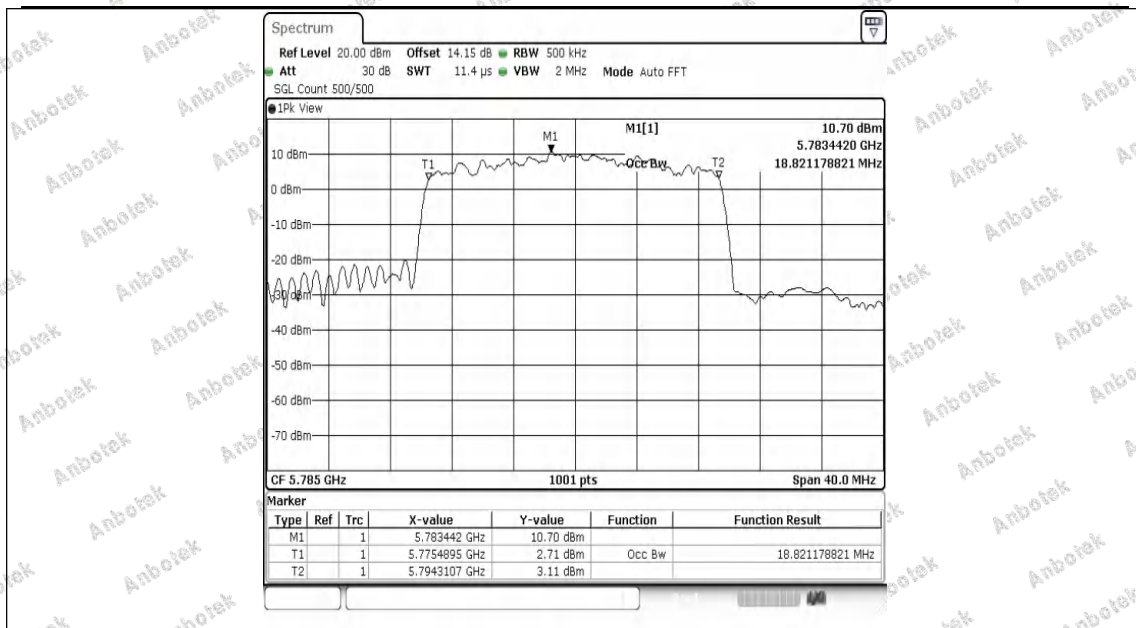
11AX20SISO-Ant1-5180

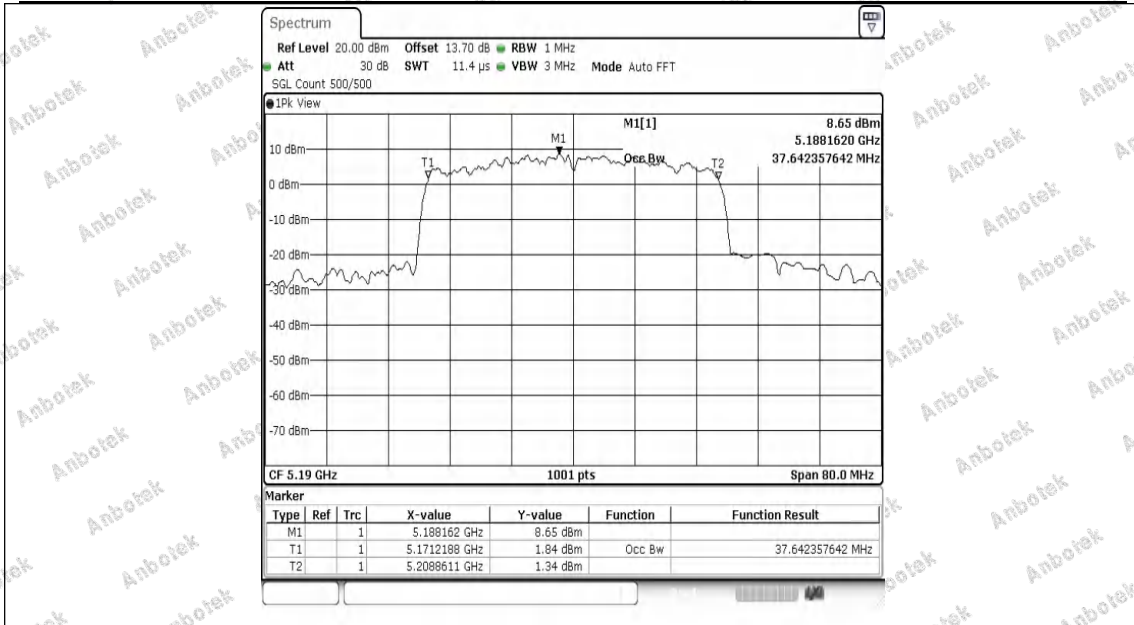


11AX20SISO-Ant1-5200

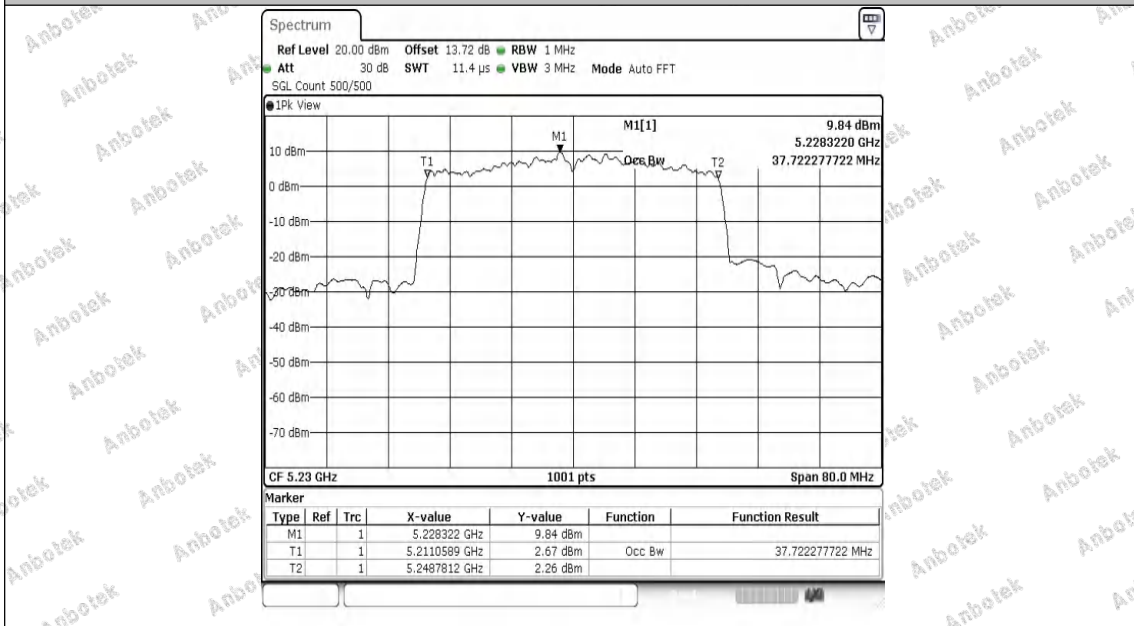






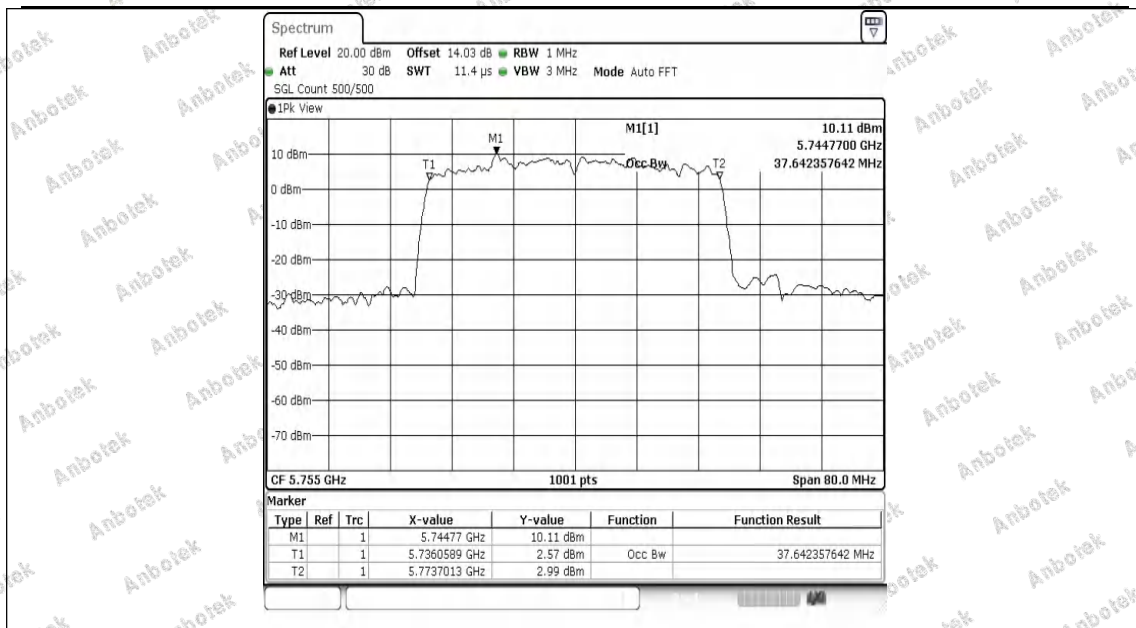


11AX40SISO-Ant1-5190

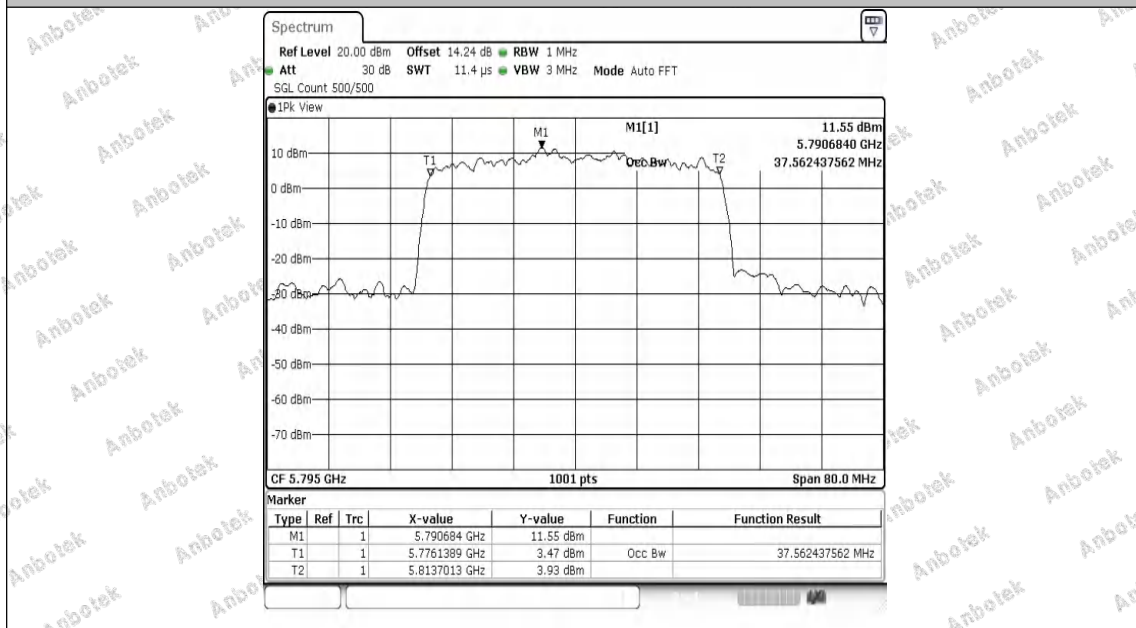


11AX40SISO-Ant1-5230





11AX40SISO-Ant1-5755



11AX40SISO-Ant1-5795



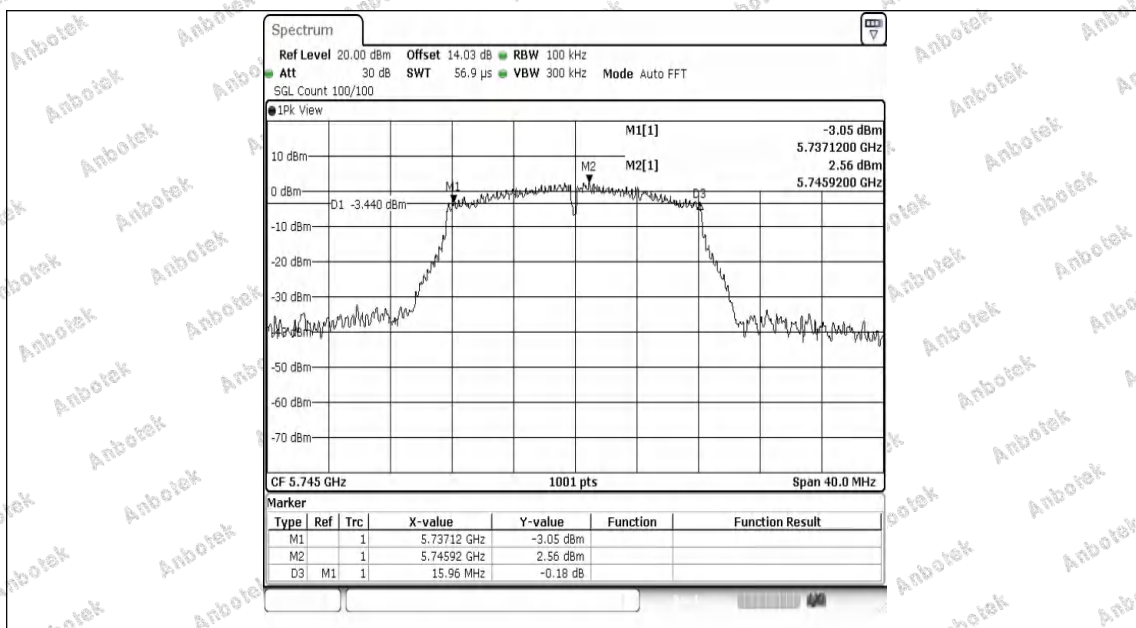
Appendix A3: Min emission bandwidth

Test Result B4

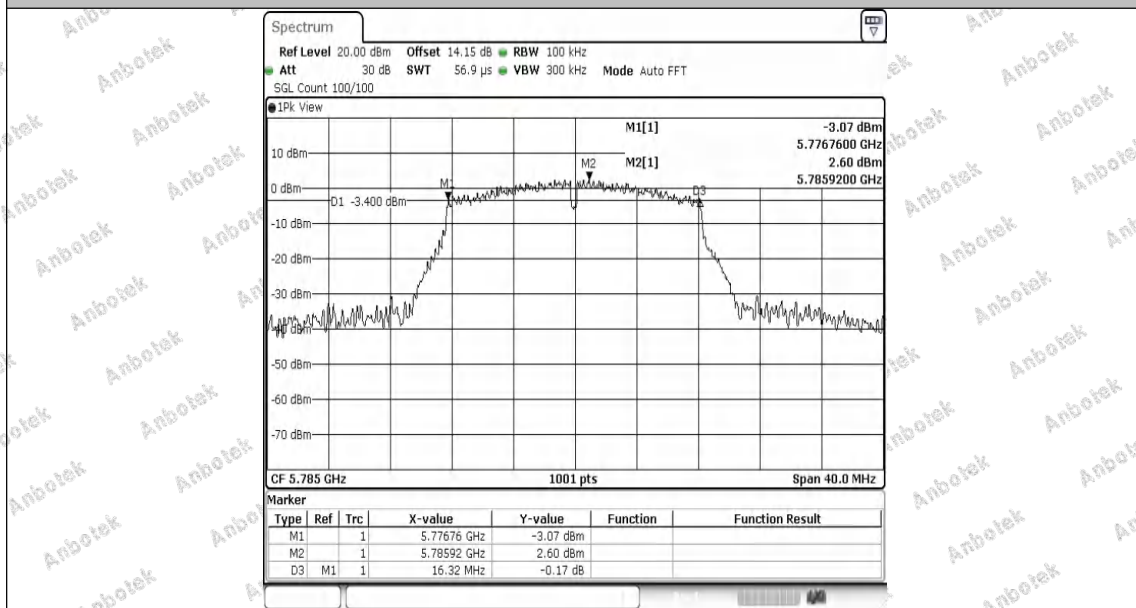
TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.96	5737.12	5753.08	0.5	PASS
11A	Ant1	5785	16.32	5776.76	5793.08	0.5	PASS
11A	Ant1	5825	16.32	5816.76	5833.08	0.5	PASS
11N20SISO	Ant1	5745	17.32	5736.36	5753.68	0.5	PASS
11N20SISO	Ant1	5785	17.08	5776.36	5793.44	0.5	PASS
11N20SISO	Ant1	5825	17.04	5816.40	5833.44	0.5	PASS
11N40SISO	Ant1	5755	35.92	5736.76	5772.68	0.5	PASS
11N40SISO	Ant1	5795	35.28	5777.40	5812.68	0.5	PASS
11AC20SISO	Ant1	5745	17.52	5736.16	5753.68	0.5	PASS
11AC20SISO	Ant1	5785	17.40	5776.16	5793.56	0.5	PASS
11AC20SISO	Ant1	5825	17.28	5816.16	5833.44	0.5	PASS
11AC40SISO	Ant1	5755	35.04	5737.80	5772.84	0.5	PASS
11AC40SISO	Ant1	5795	35.28	5777.40	5812.68	0.5	PASS
11AX20SISO	Ant1	5745	18.64	5735.48	5754.12	0.5	PASS
11AX20SISO	Ant1	5785	17.00	5776.60	5793.60	0.5	PASS
11AX20SISO	Ant1	5825	18.64	5815.64	5834.28	0.5	PASS
11AX40SISO	Ant1	5755	37.76	5736.12	5773.88	0.5	PASS
11AX40SISO	Ant1	5795	37.76	5775.88	5813.64	0.5	PASS



Test Graphs B4

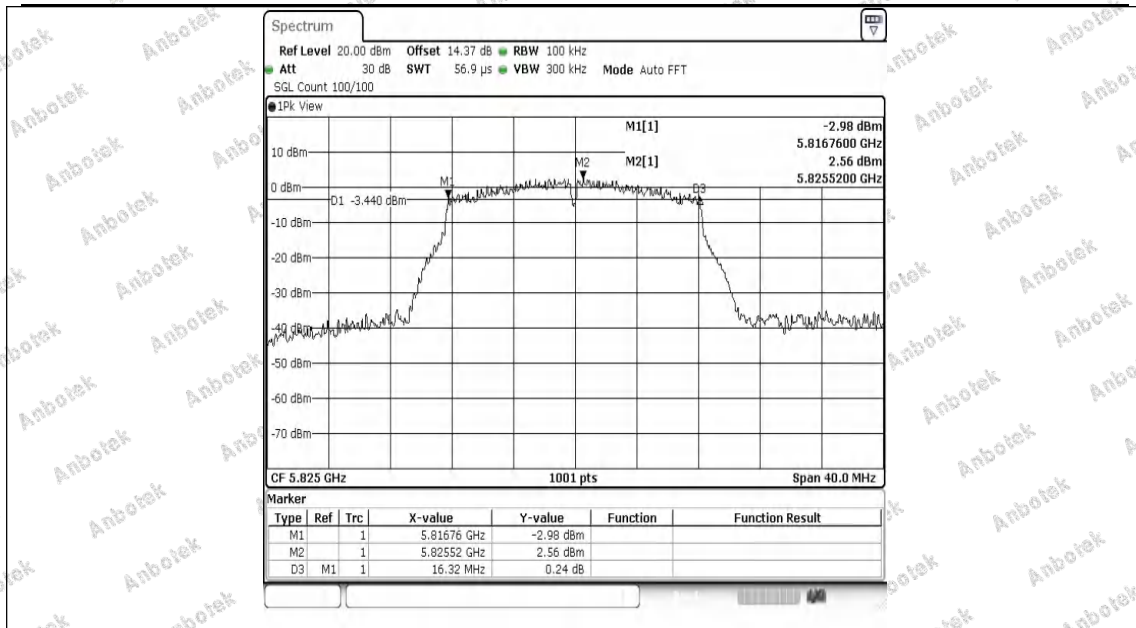


11A-Ant1-5745-PASS

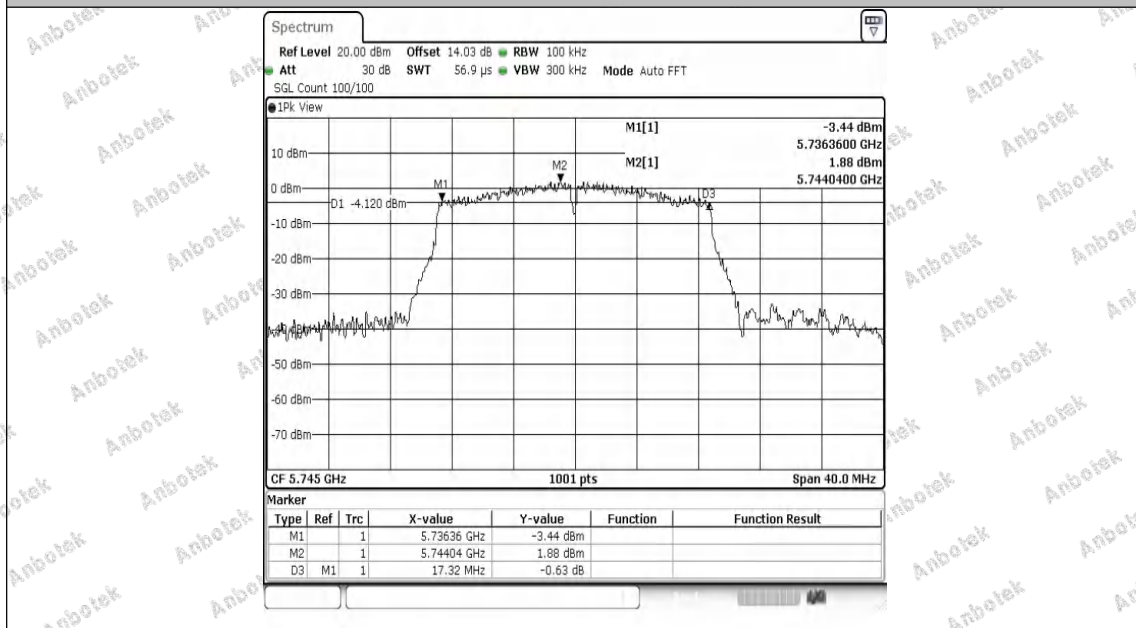


11A-Ant1-5785-PASS



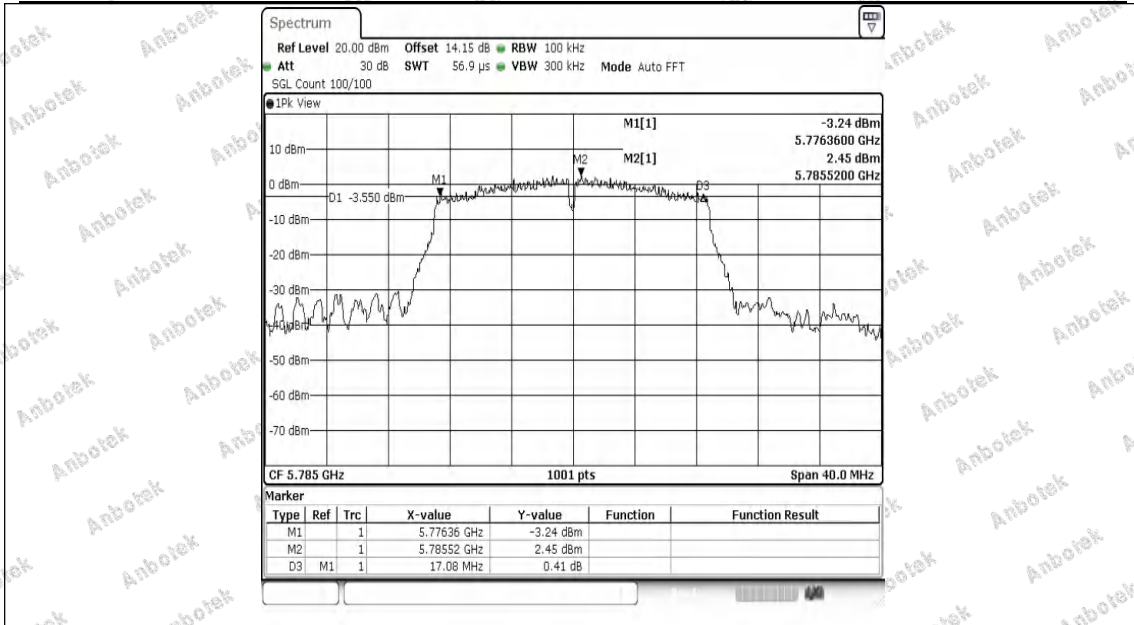


11A-Ant1-5825-PASS

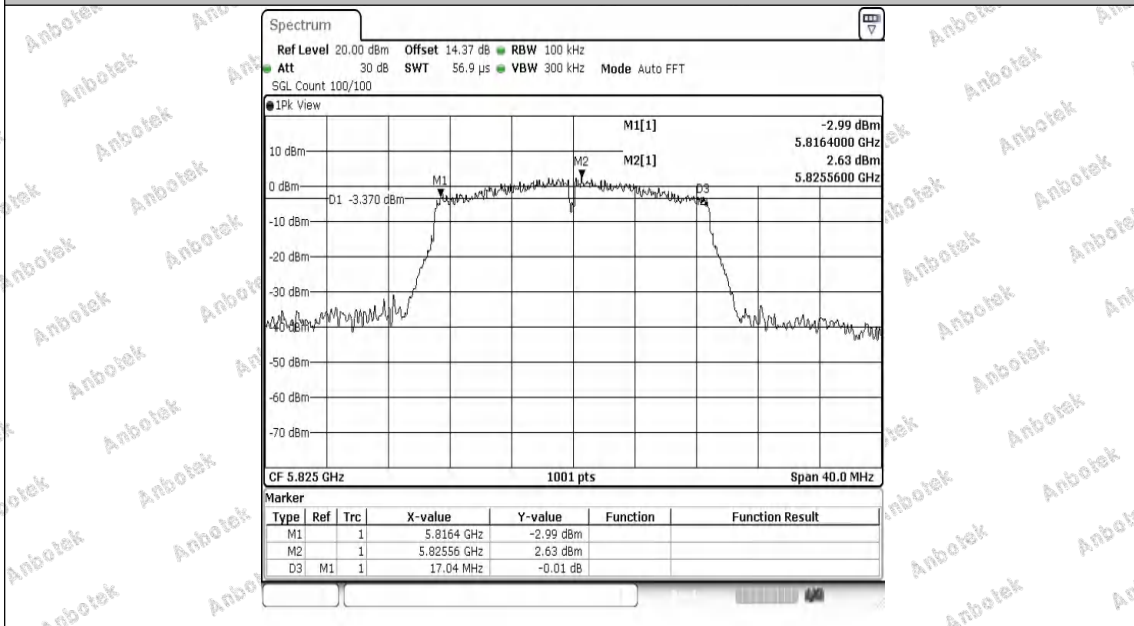


11N20SISO-Ant1-5745-PASS



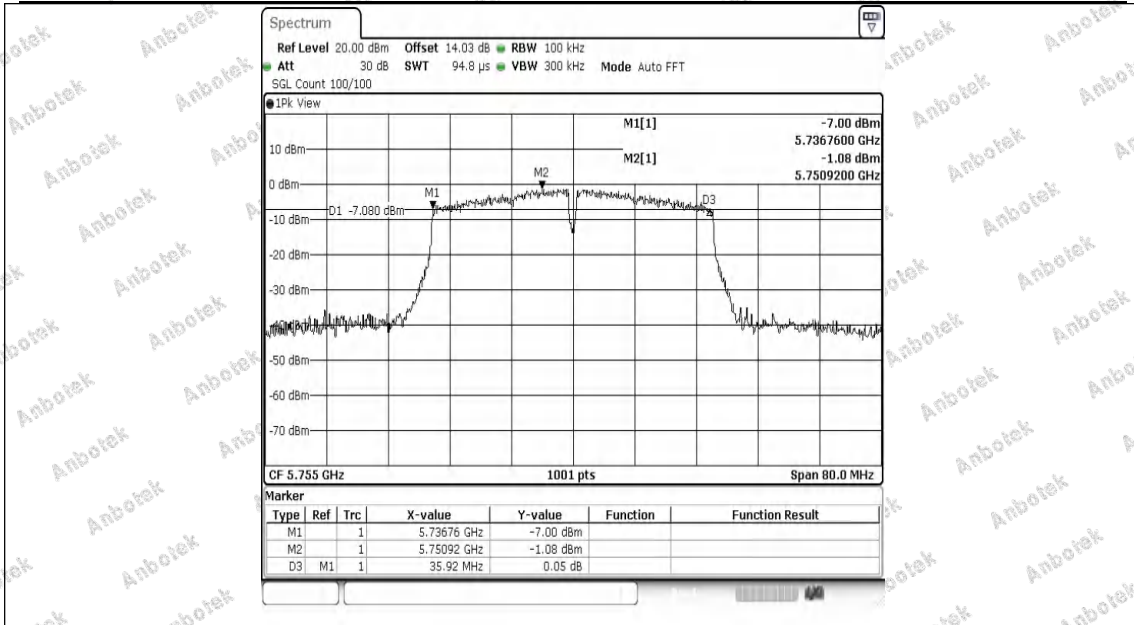


11N20SISO-Ant1-5785-PASS

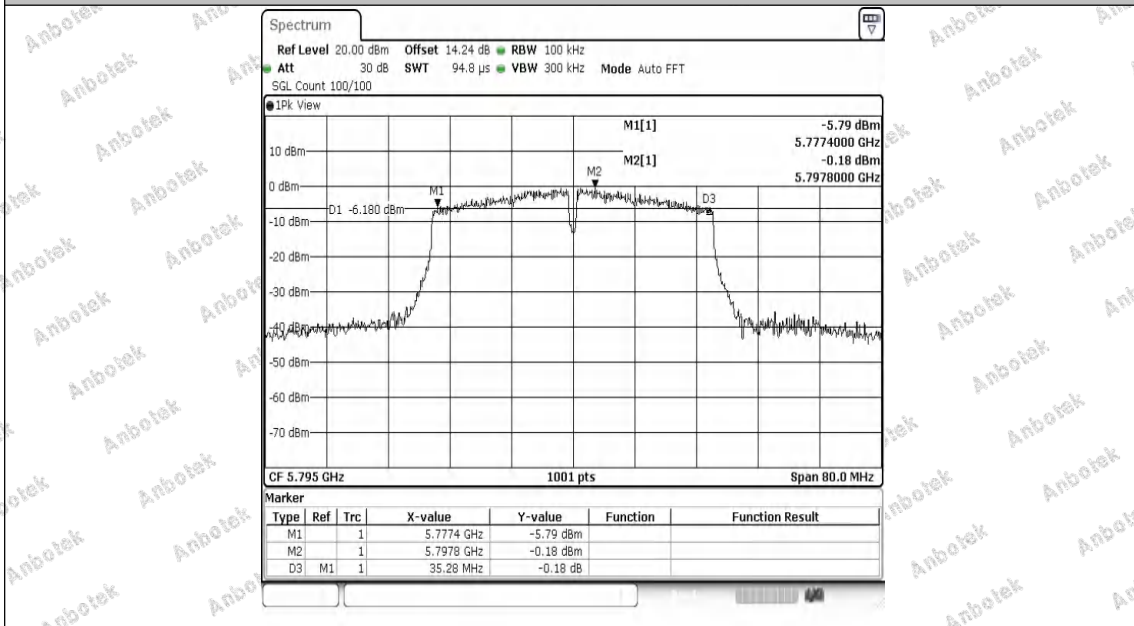


11N20SISO-Ant1-5825-PASS



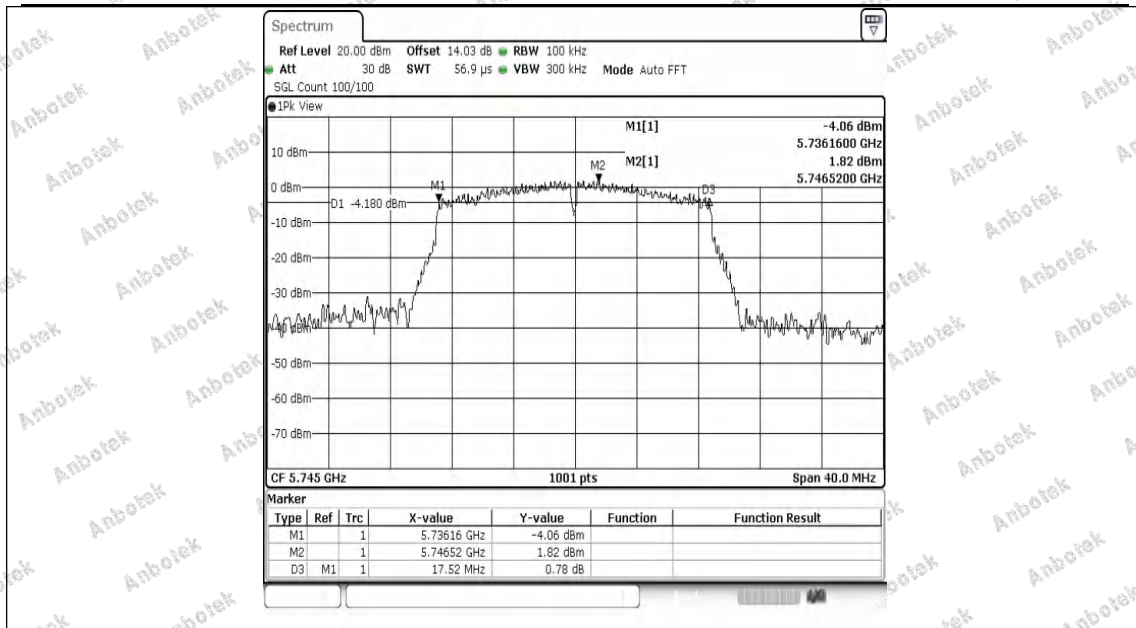


11N40SISO-Ant1-5755-PASS

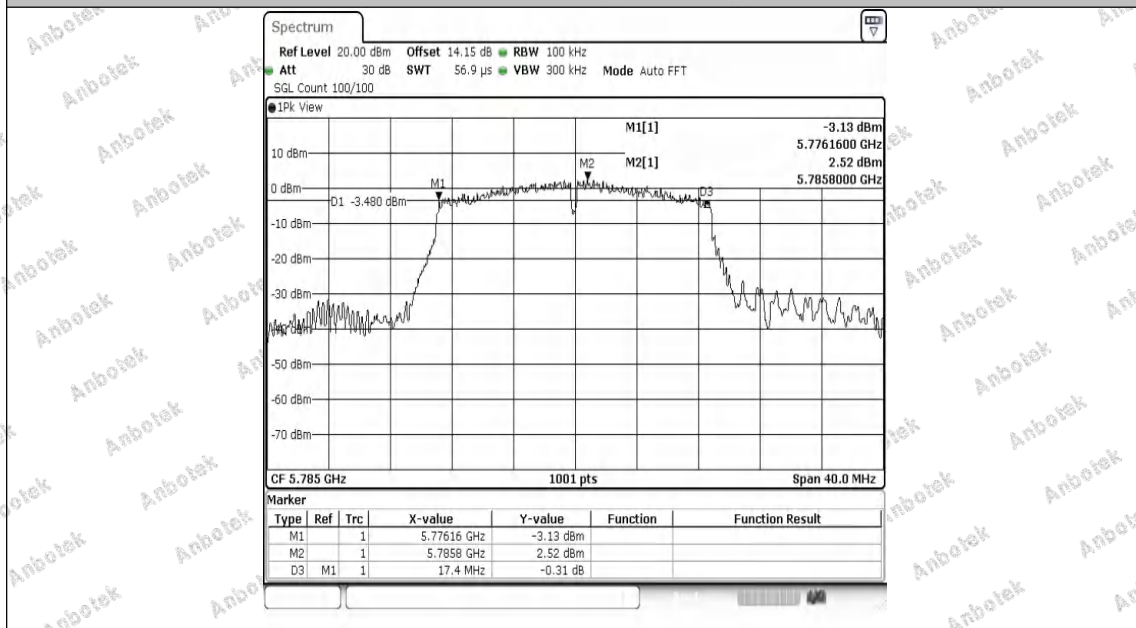


11N40SISO-Ant1-5795-PASS



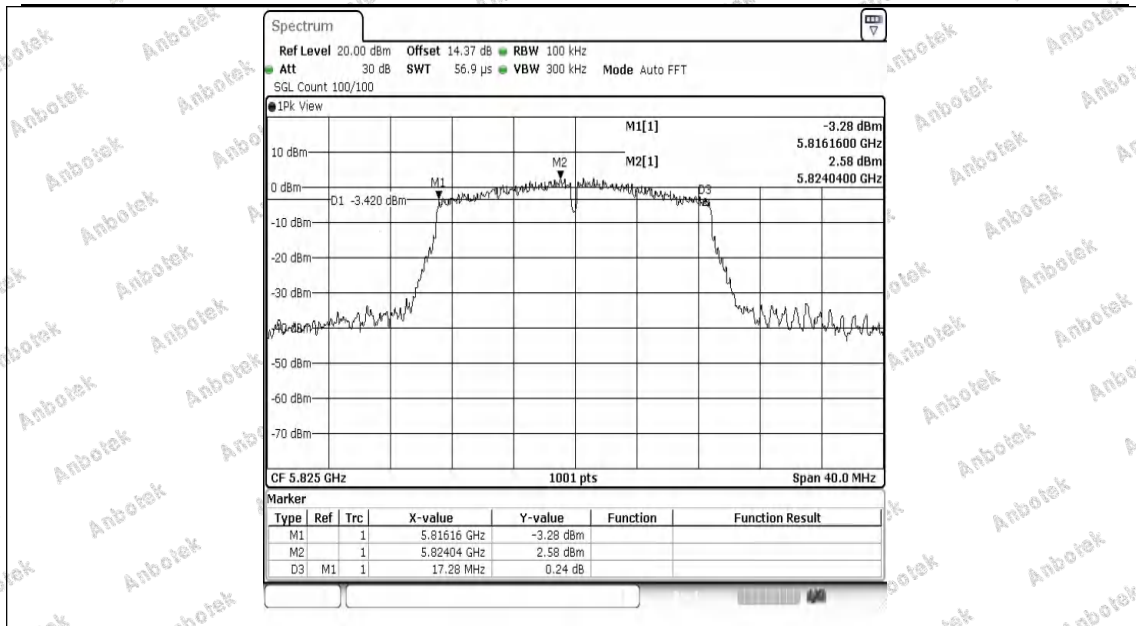


11AC20SISO-Ant1-5745-PASS

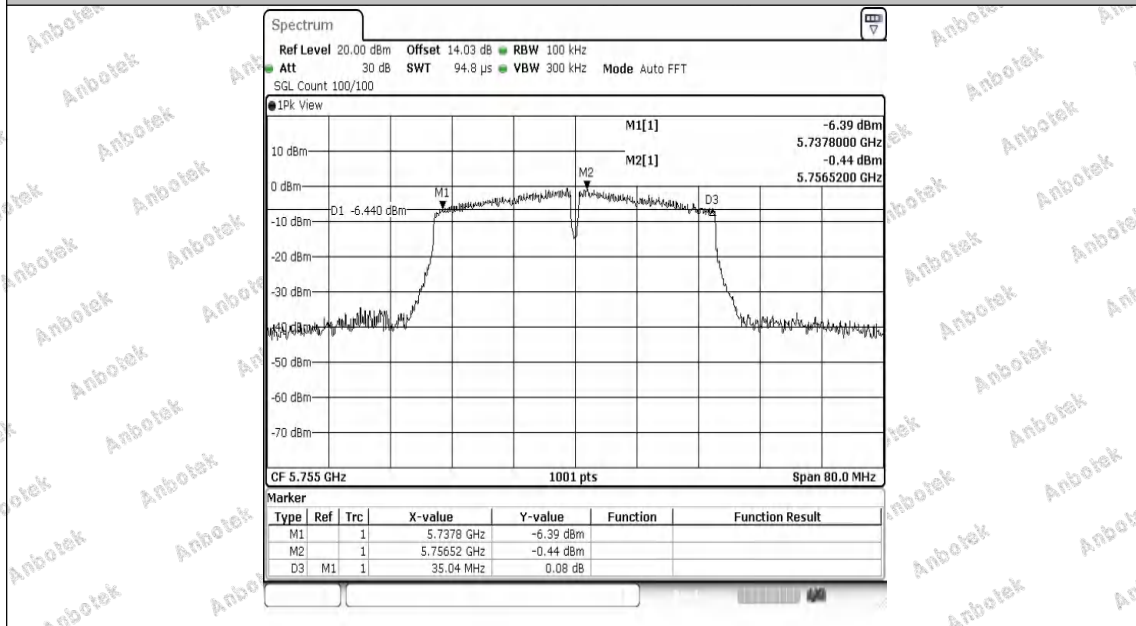


11AC20SISO-Ant1-5785-PASS



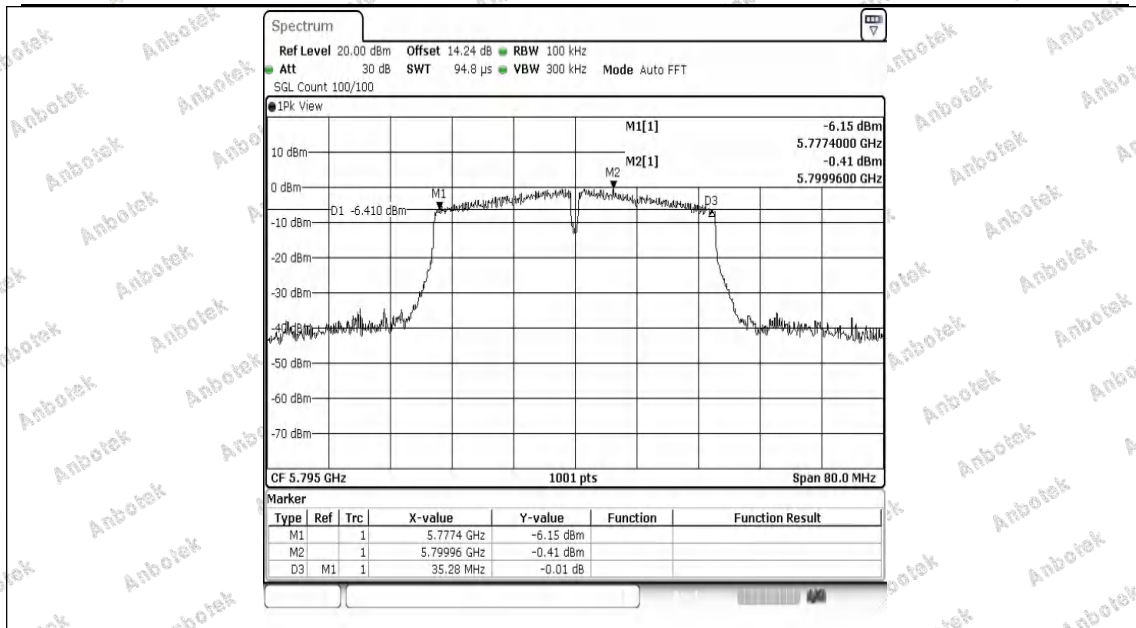


11AC20SISO-Ant1-5825-PASS

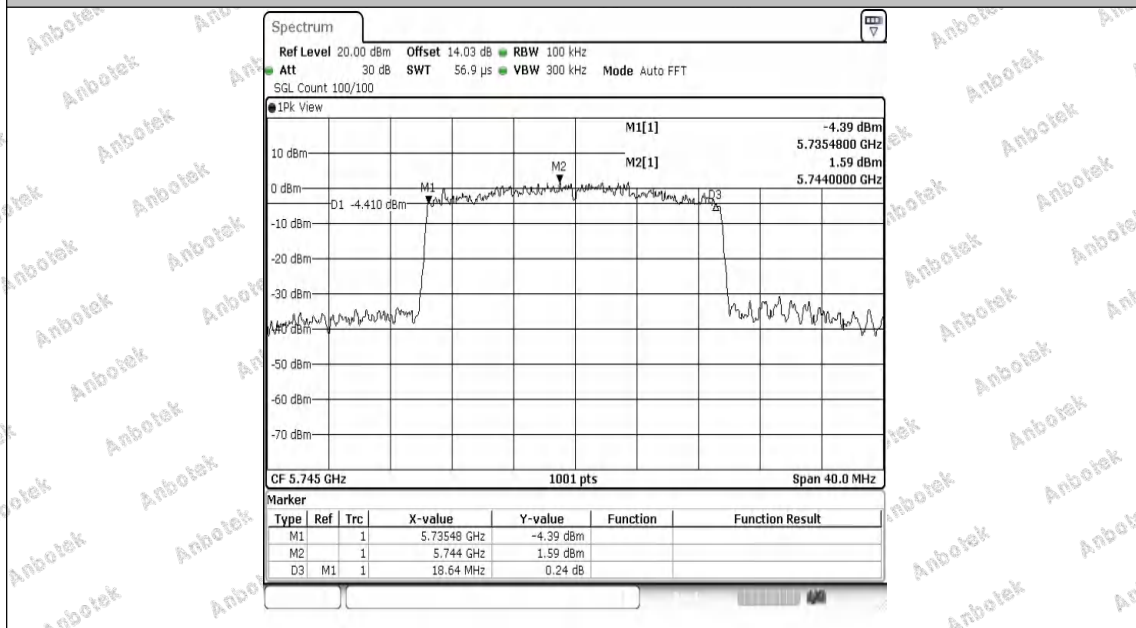


11AC40SISO-Ant1-5755-PASS



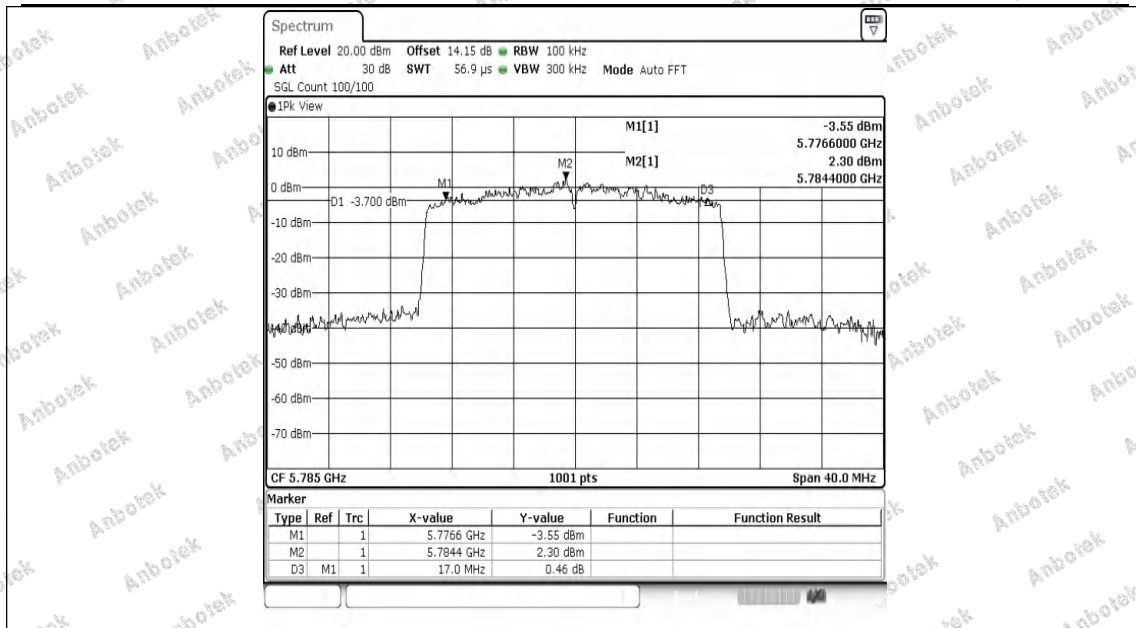


11AC40SISO-Ant1-5795-PASS

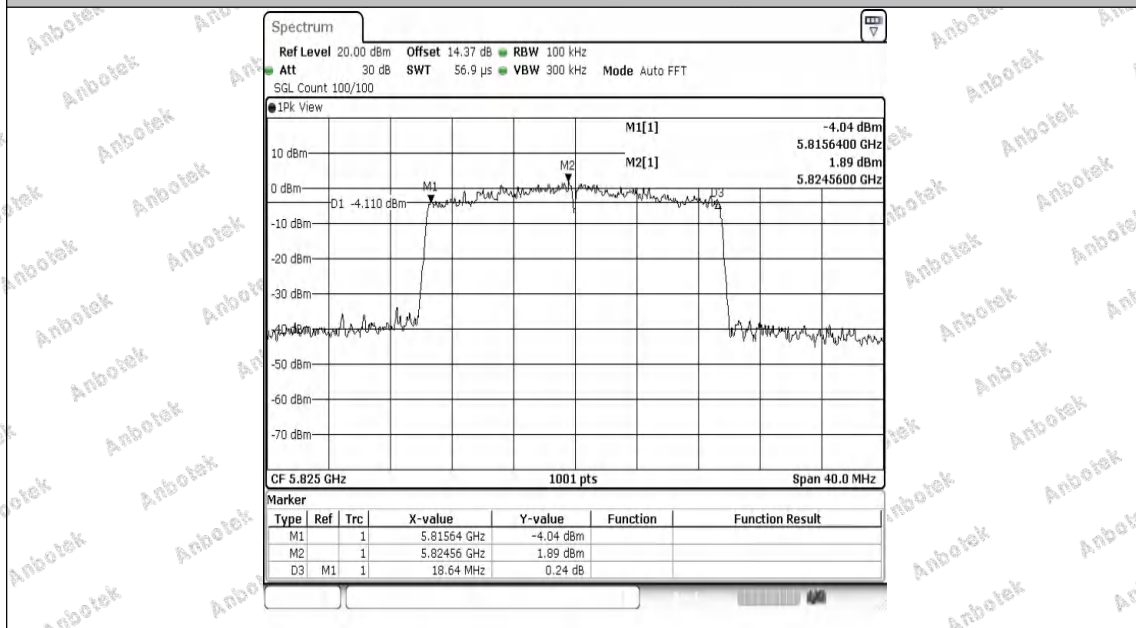


11AX20SISO-Ant1-5745-PASS



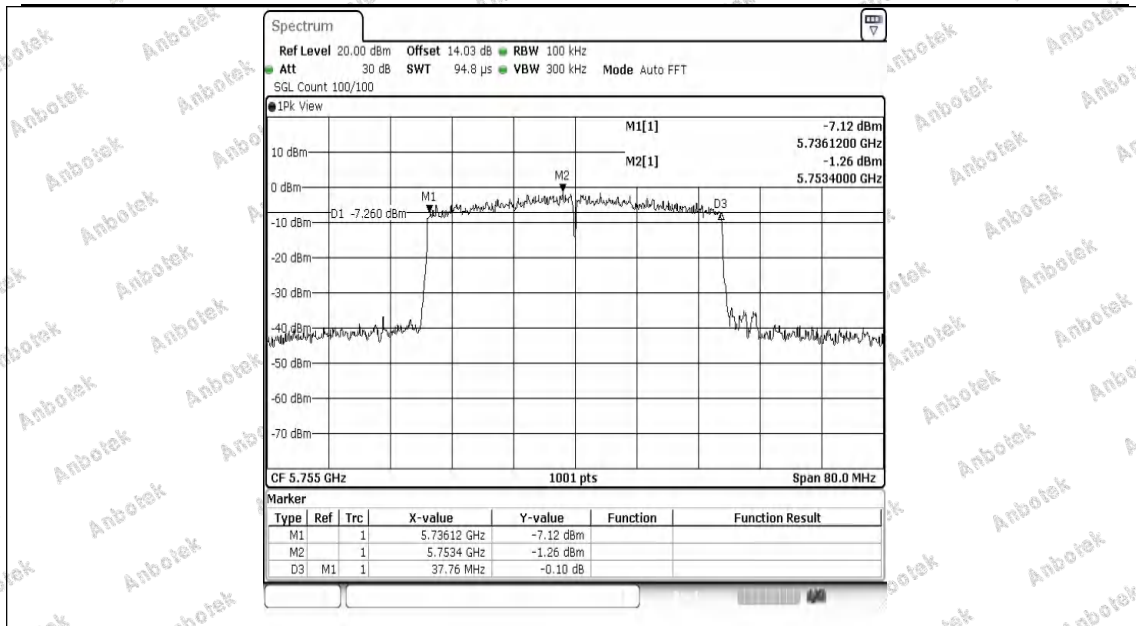


11AX20SISO-Ant1-5785-PASS

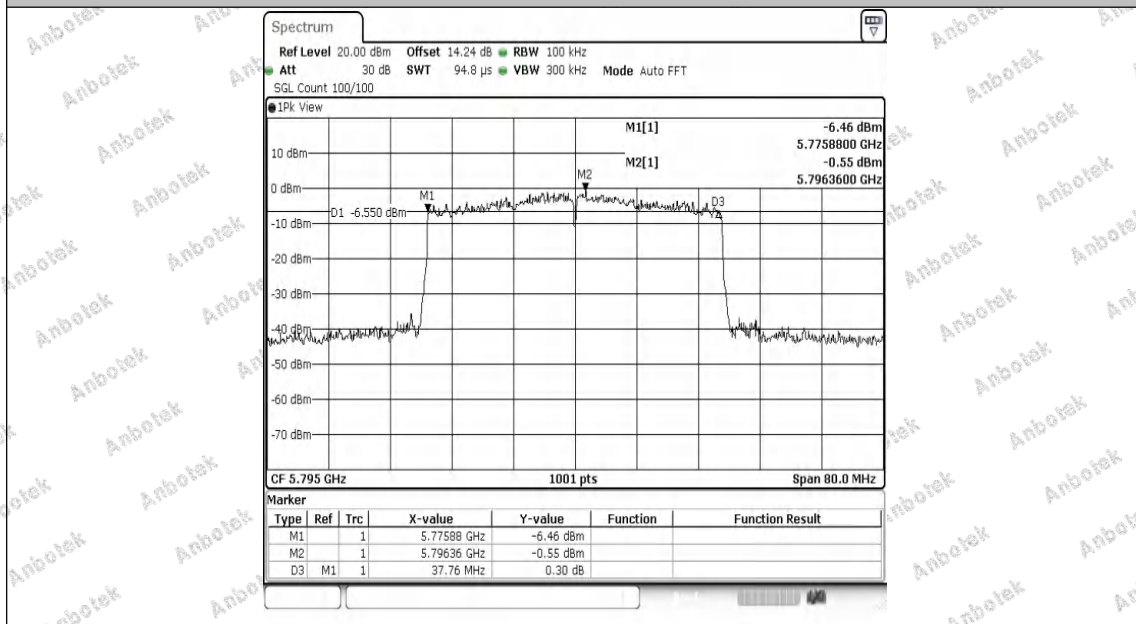


11AX20SISO-Ant1-5825-PASS





11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



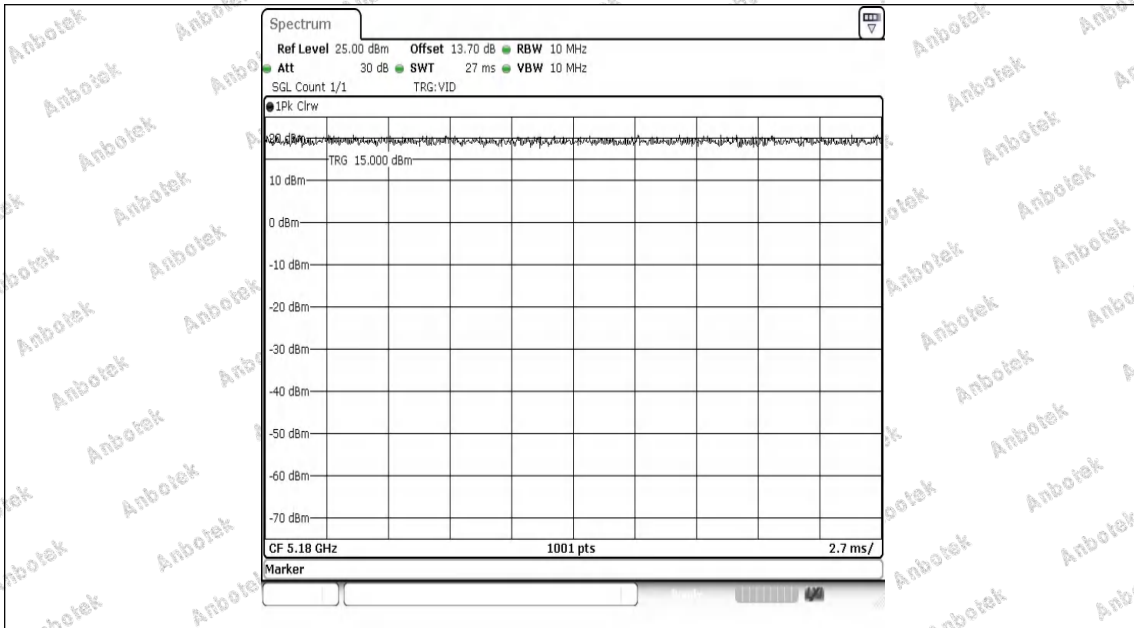
Appendix B: Duty Cycle

Test Result

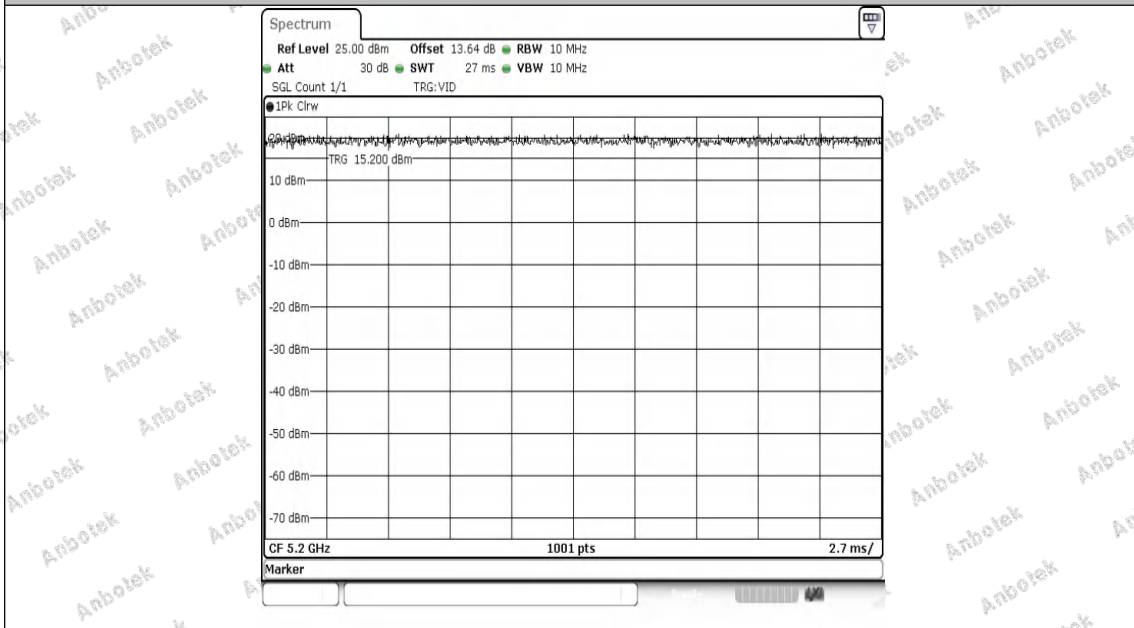
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Dc Factor [dB]	1/T
11A	Ant1	5180	27.00	27.00	100.00	0.00	0.04
11A	Ant1	5200	27.00	27.00	100.00	0.00	0.04
11A	Ant1	5240	27.00	27.00	100.00	0.00	0.04
11A	Ant1	5745	27.00	27.00	100.00	0.00	0.04
11A	Ant1	5785	27.00	27.00	100.00	0.00	0.04
11A	Ant1	5825	27.00	27.00	100.00	0.00	0.04
11N20SISO	Ant1	5180	27.00	27.00	100.00	0.00	0.04
11N20SISO	Ant1	5200	27.00	27.00	100.00	0.00	0.04
11N20SISO	Ant1	5240	27.00	27.00	100.00	0.00	0.04
11N20SISO	Ant1	5745	27.00	27.00	100.00	0.00	0.04
11N20SISO	Ant1	5785	27.00	27.00	100.00	0.00	0.04
11N20SISO	Ant1	5825	27.00	27.00	100.00	0.00	0.04
11N40SISO	Ant1	5190	27.00	27.00	100.00	0.00	0.04
11N40SISO	Ant1	5230	27.00	27.00	100.00	0.00	0.04
11N40SISO	Ant1	5755	27.00	27.00	100.00	0.00	0.04
11N40SISO	Ant1	5795	27.00	27.00	100.00	0.00	0.04
11AC20SISO	Ant1	5180	27.00	27.00	100.00	0.00	0.04
11AC20SISO	Ant1	5200	27.00	27.00	100.00	0.00	0.04
11AC20SISO	Ant1	5240	27.00	27.00	100.00	0.00	0.04
11AC20SISO	Ant1	5745	27.00	27.00	100.00	0.00	0.04
11AC20SISO	Ant1	5785	27.00	27.00	100.00	0.00	0.04
11AC20SISO	Ant1	5825	27.00	27.00	100.00	0.00	0.04
11AC40SISO	Ant1	5190	27.00	27.00	100.00	0.00	0.04
11AC40SISO	Ant1	5230	27.00	27.00	100.00	0.00	0.04
11AC40SISO	Ant1	5755	27.00	27.00	100.00	0.00	0.04
11AC40SISO	Ant1	5795	27.00	27.00	100.00	0.00	0.04
11AX20SISO	Ant1	5180	27.00	27.00	100.00	0.00	0.04
11AX20SISO	Ant1	5200	27.00	27.00	100.00	0.00	0.04
11AX20SISO	Ant1	5240	27.00	27.00	100.00	0.00	0.04
11AX20SISO	Ant1	5745	27.00	27.00	100.00	0.00	0.04
11AX20SISO	Ant1	5785	27.00	27.00	100.00	0.00	0.04
11AX20SISO	Ant1	5825	27.00	27.00	100.00	0.00	0.04
11AX40SISO	Ant1	5190	27.00	27.00	100.00	0.00	0.04
11AX40SISO	Ant1	5230	27.00	27.00	100.00	0.00	0.04
11AX40SISO	Ant1	5755	27.00	27.00	100.00	0.00	0.04
11AX40SISO	Ant1	5795	27.00	27.00	100.00	0.00	0.04



Test Graphs

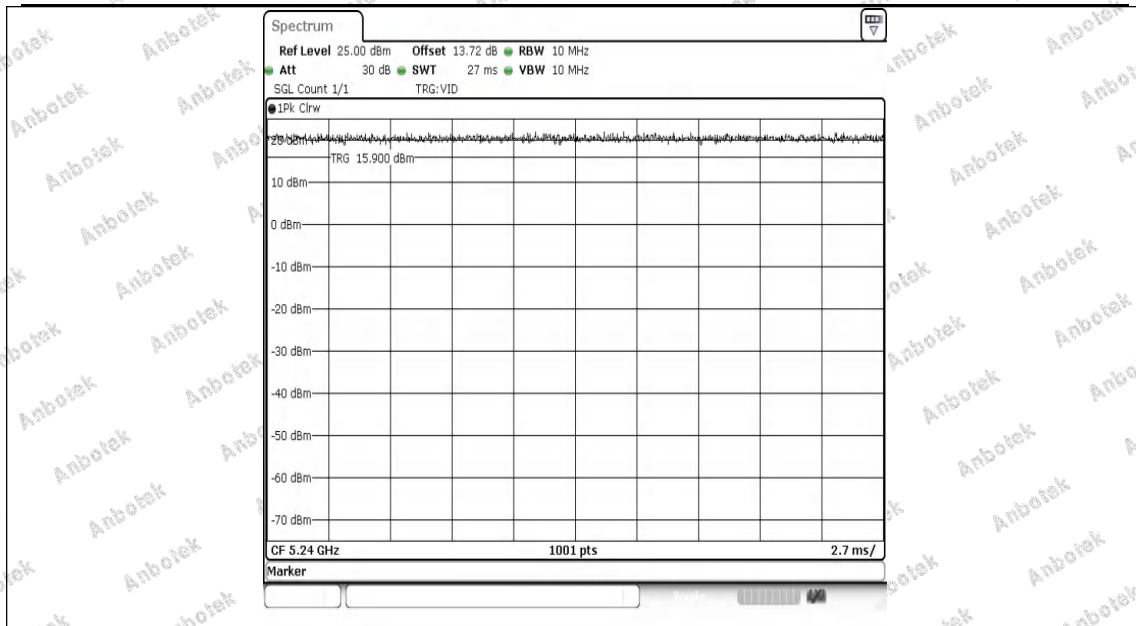


NTNV-11A-Ant1-5180

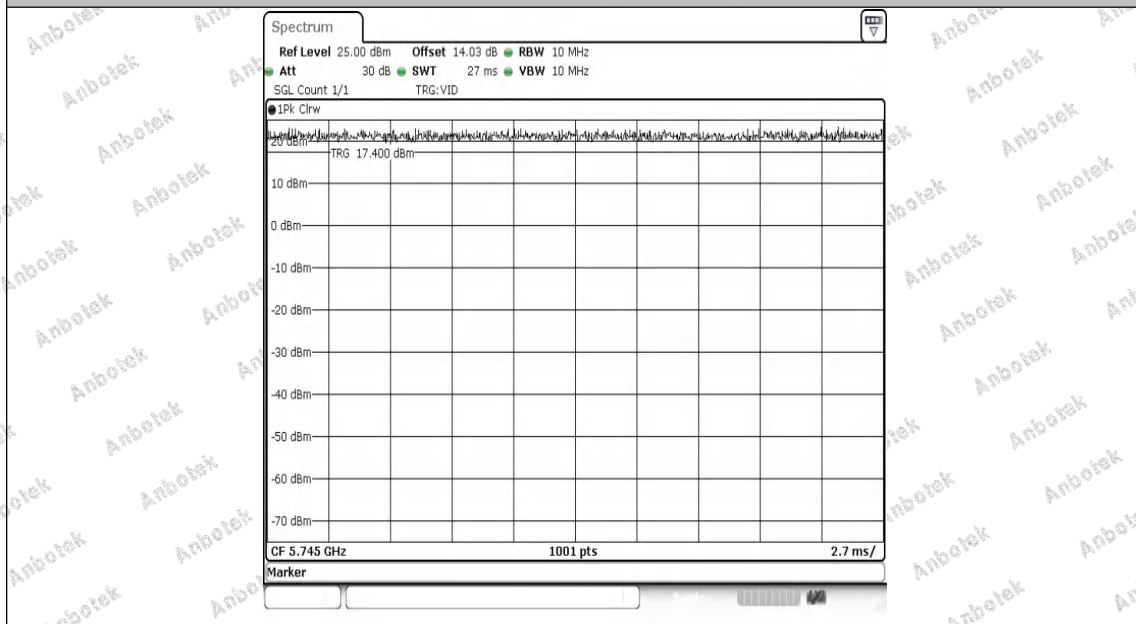


NTNV-11A-Ant1-5200



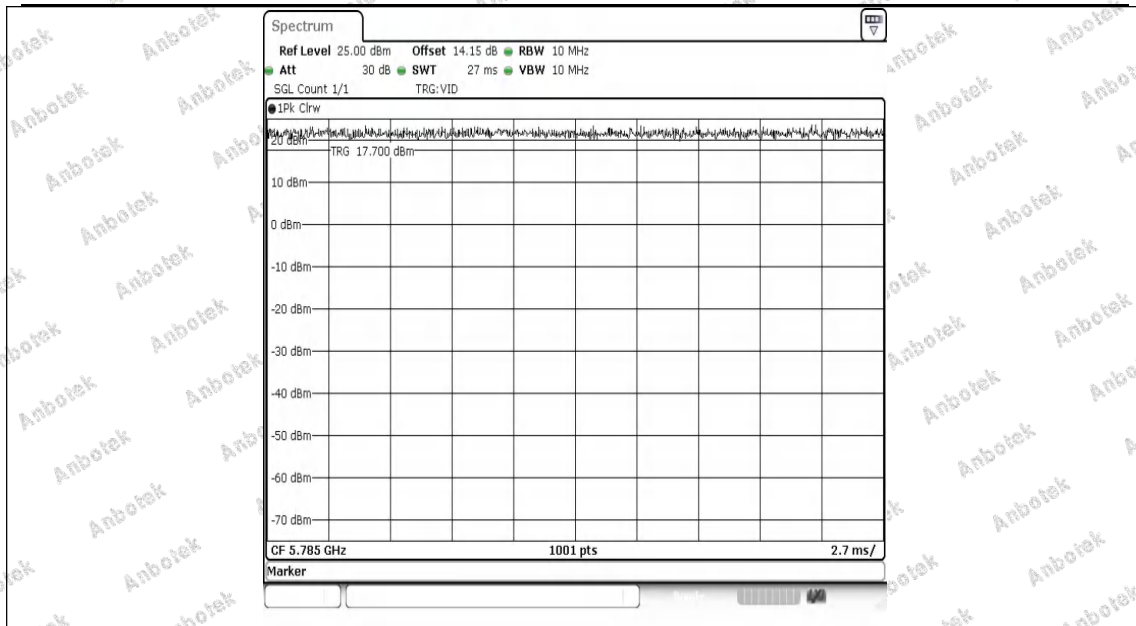


NTNV-11A-Ant1-5240

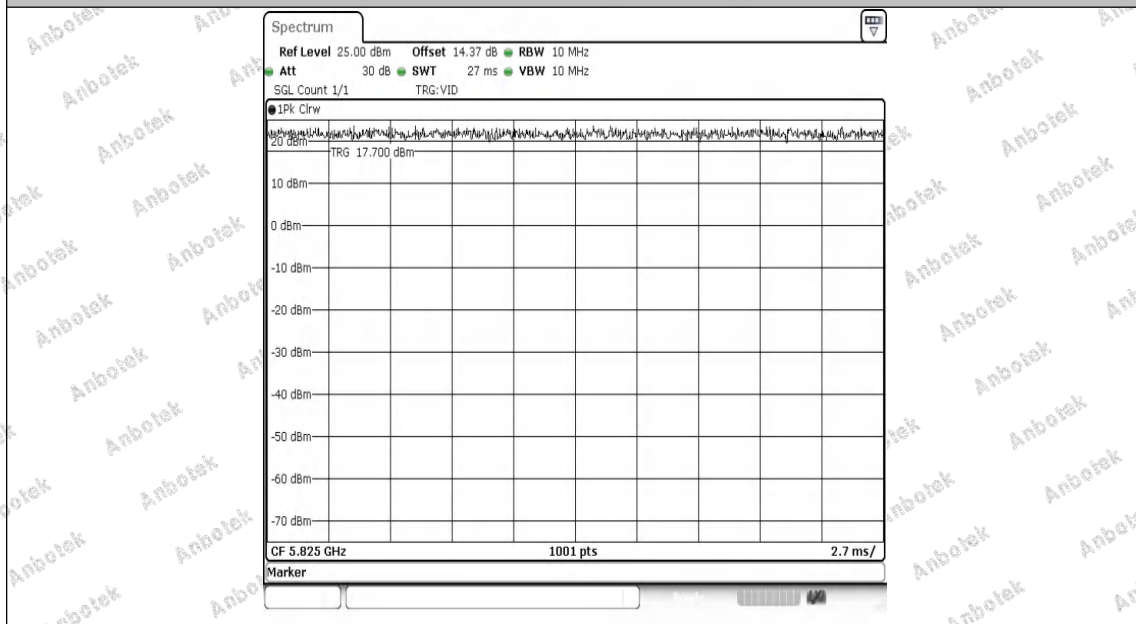


NTNV-11A-Ant1-5745



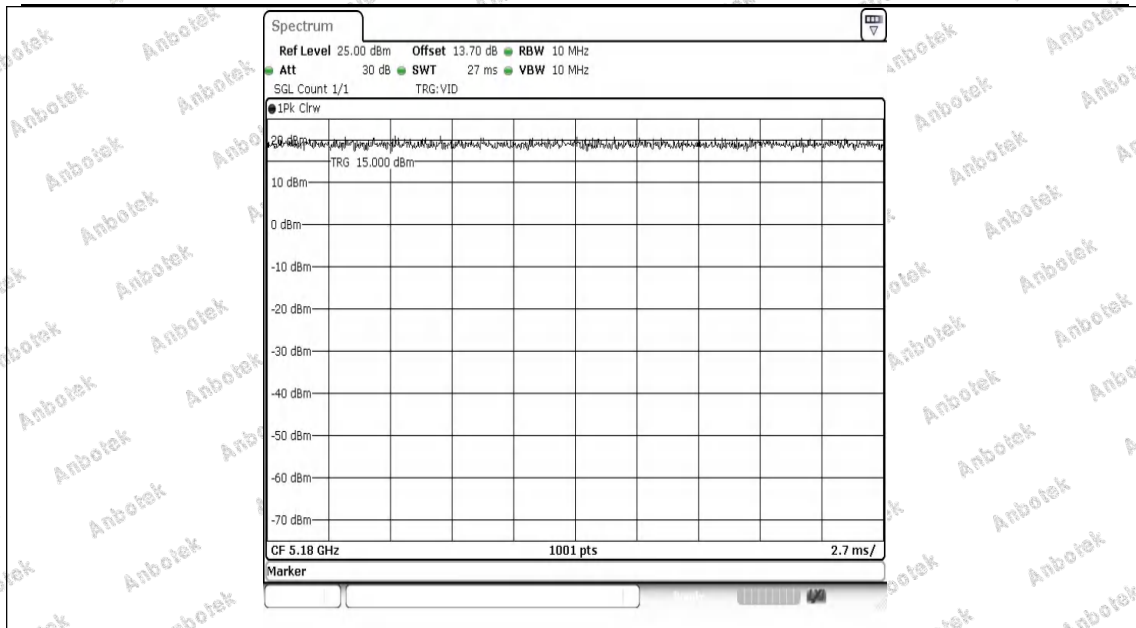


NTNV-11A-Ant1-5785

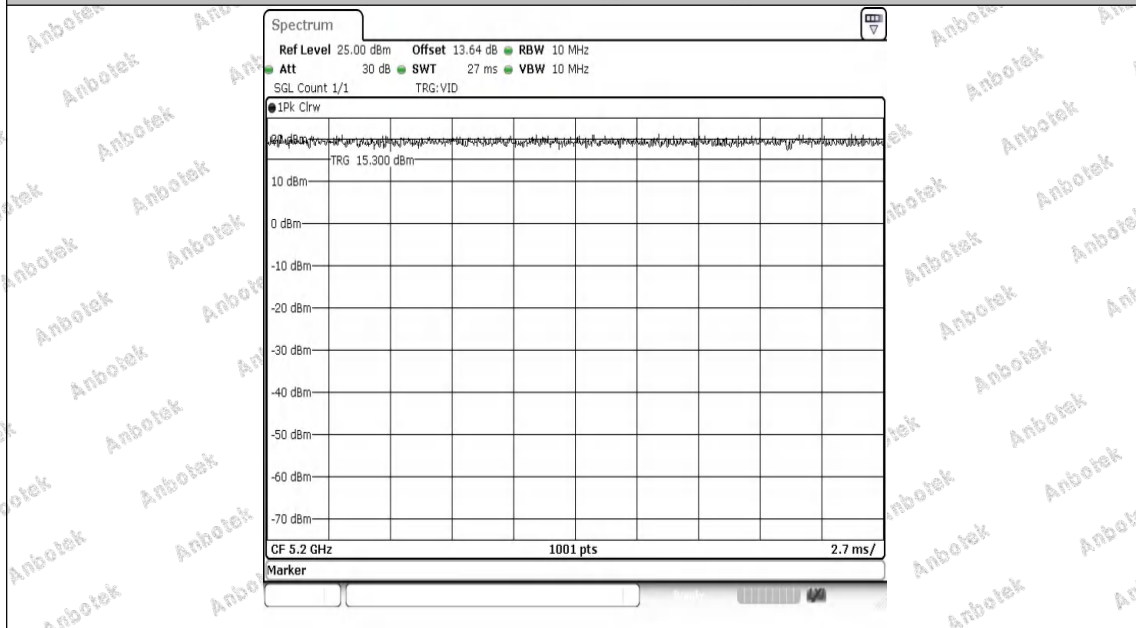


NTNV-11A-Ant1-5825



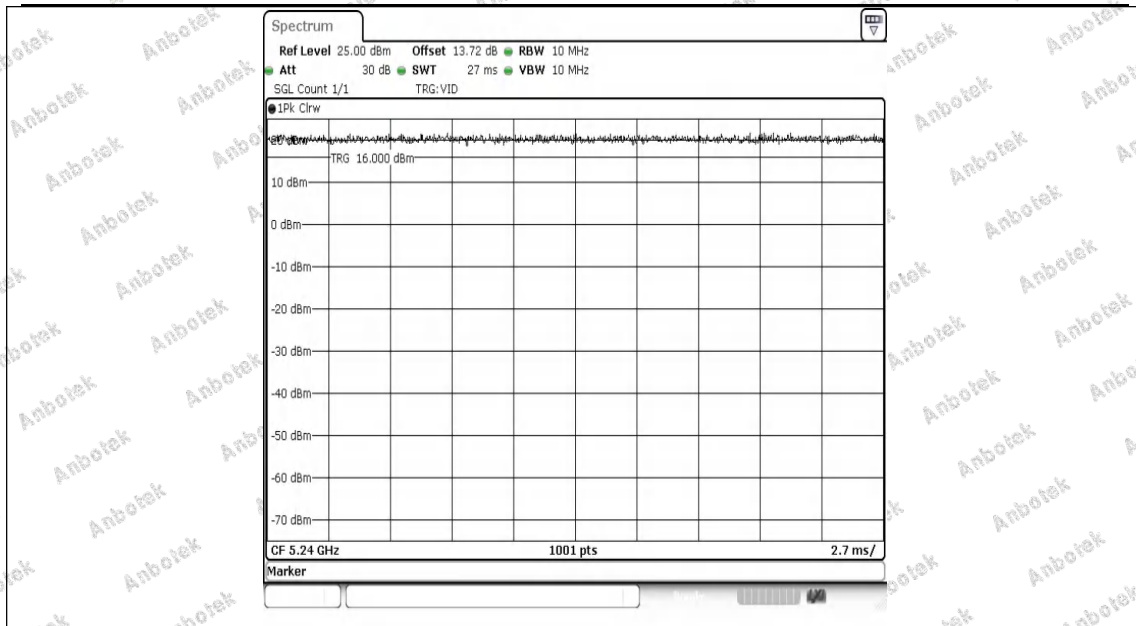


NTNV-11N20SISO-Ant1-5180

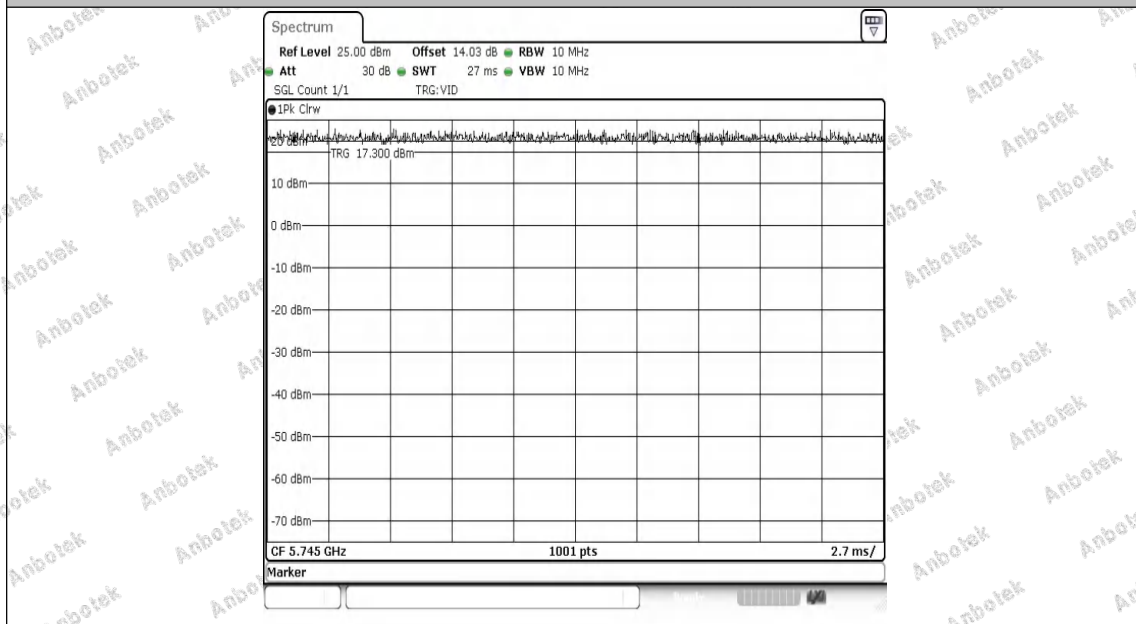


NTNV-11N20SISO-Ant1-5200



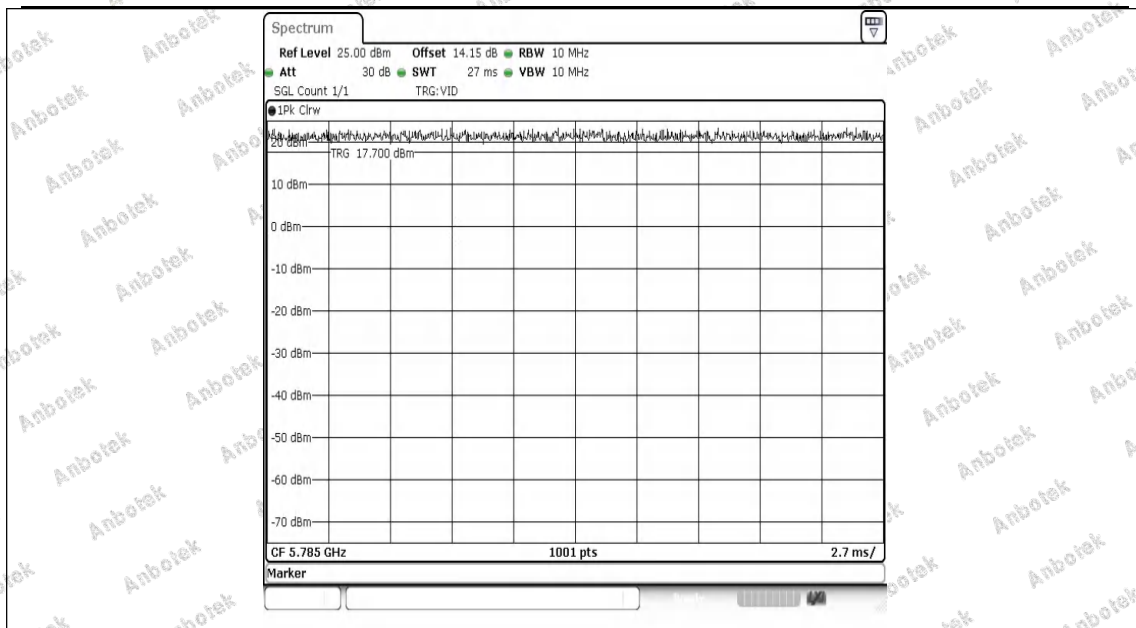


NTNV-11N20SISO-Ant1-5240

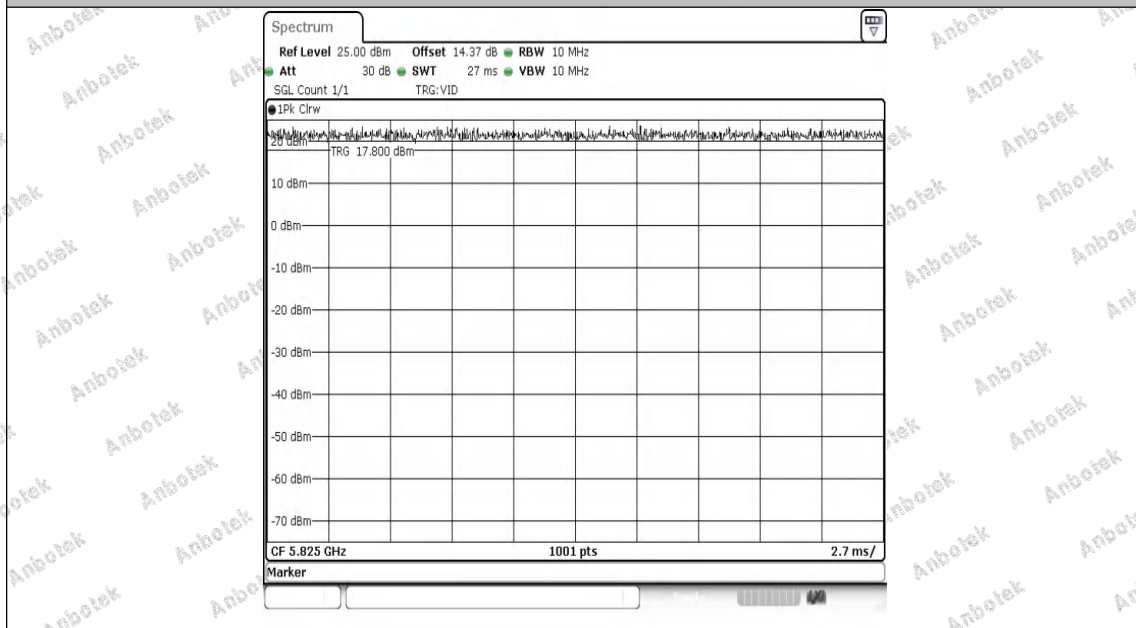


NTNV-11N20SISO-Ant1-5745



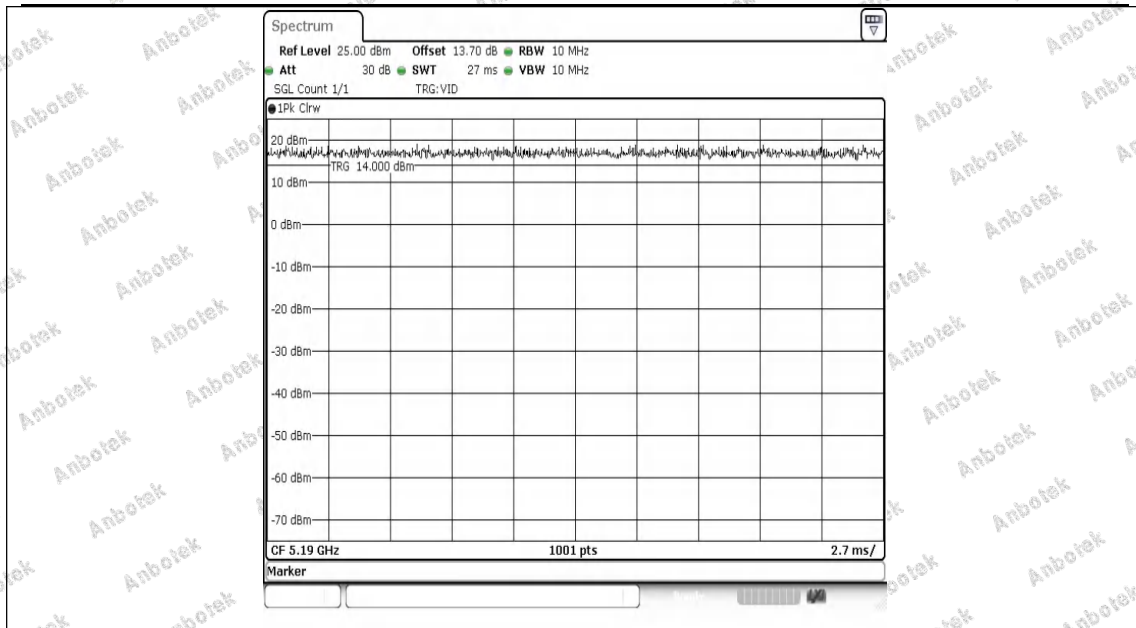


NTNV-11N20SISO-Ant1-5785

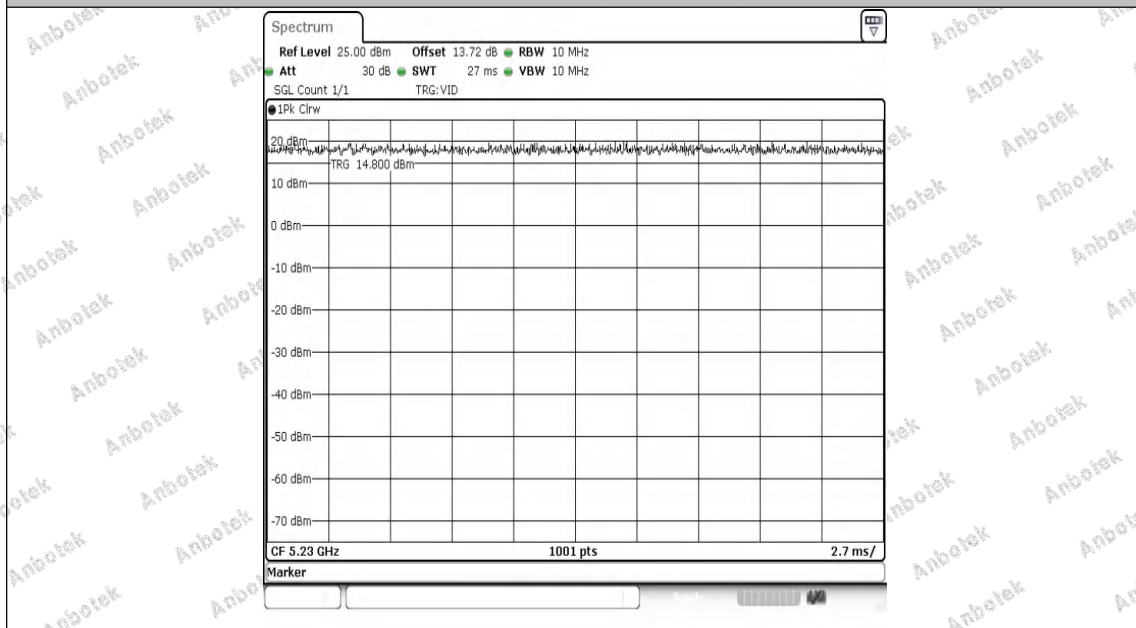


NTNV-11N20SISO-Ant1-5825



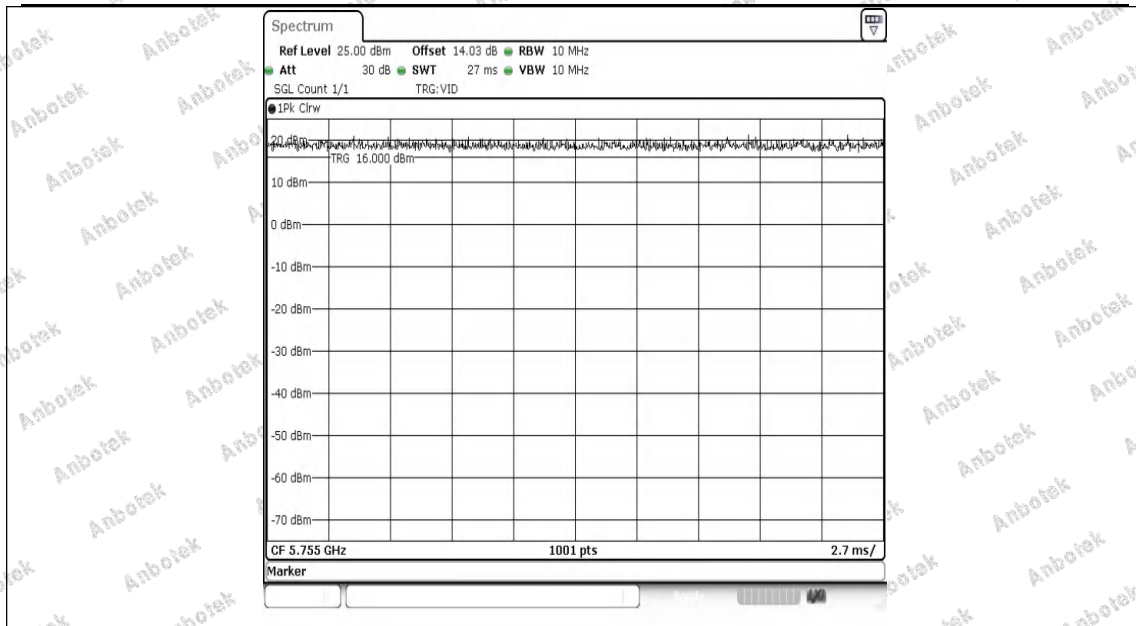


NTNV-11N40SISO-Ant1-5190

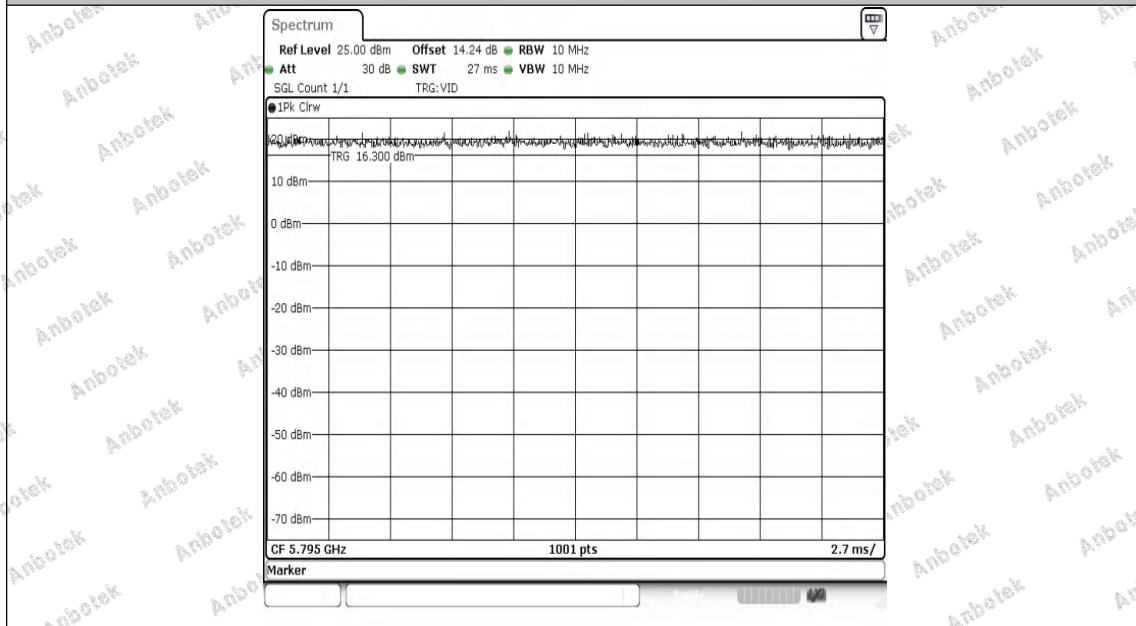


NTNV-11N40SISO-Ant1-5230



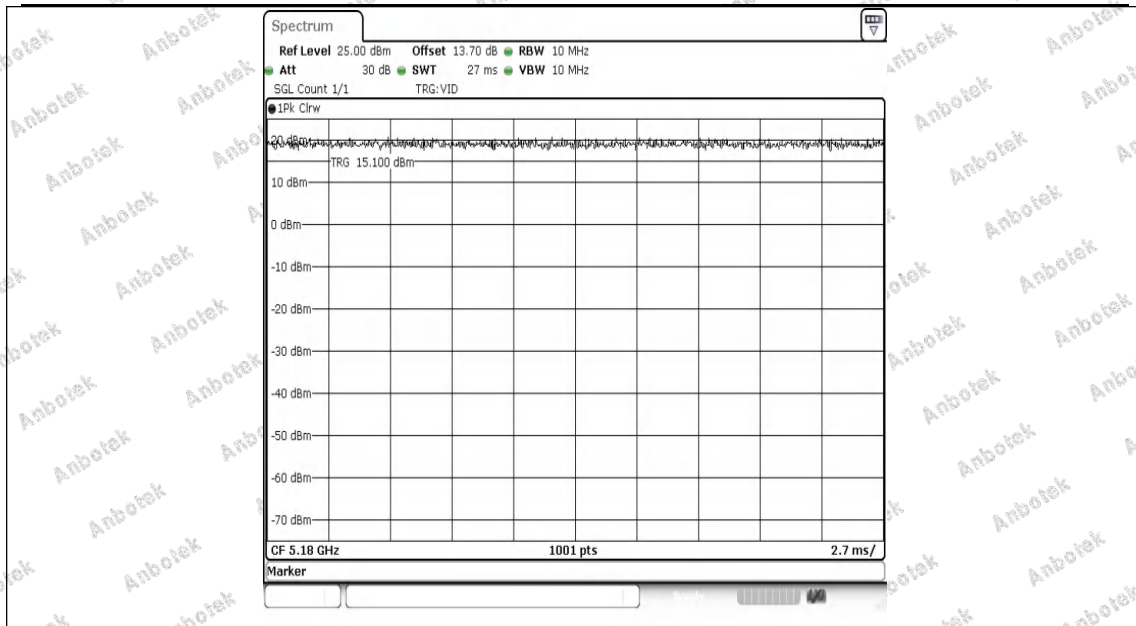


NTNV-11N40SISO-Ant1-5755

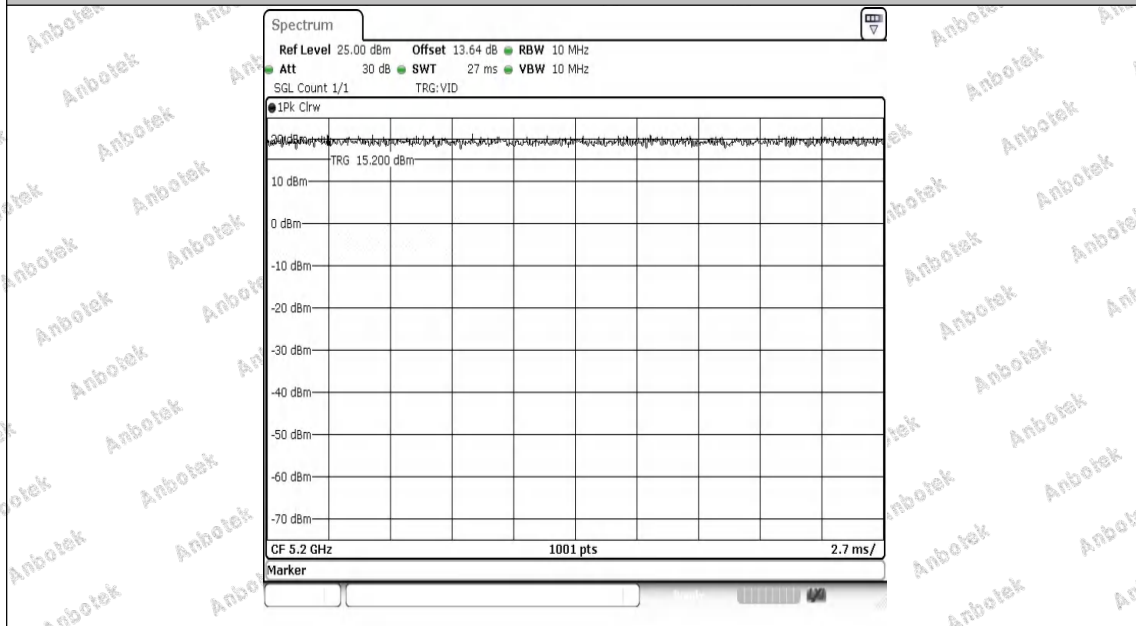


NTNV-11N40SISO-Ant1-5795



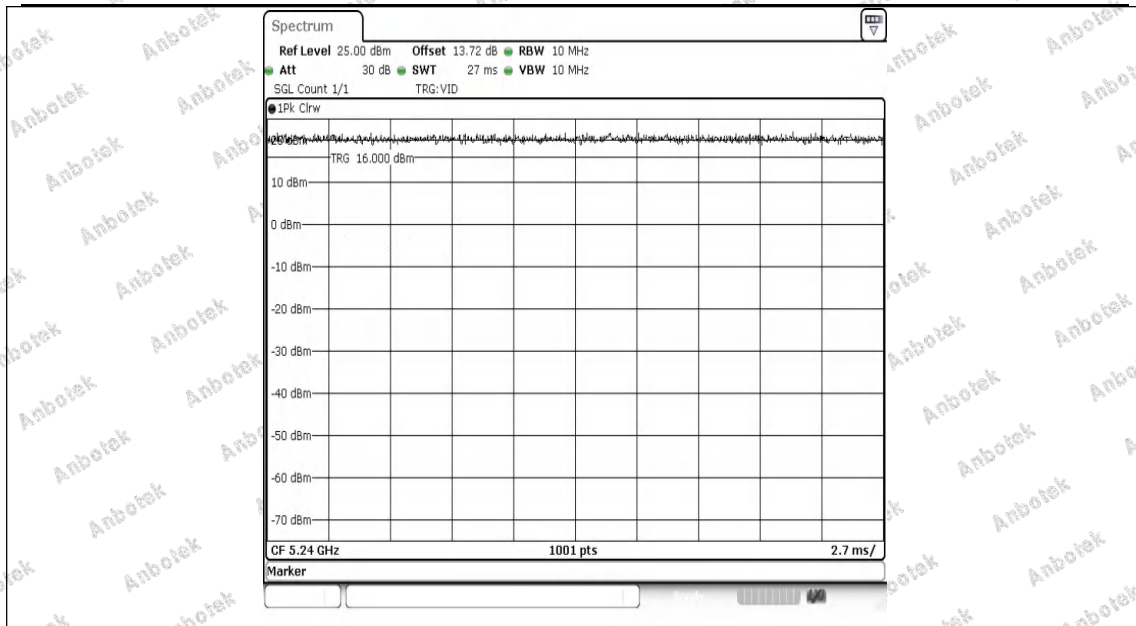


NTNV-11AC20SISO-Ant1-5180

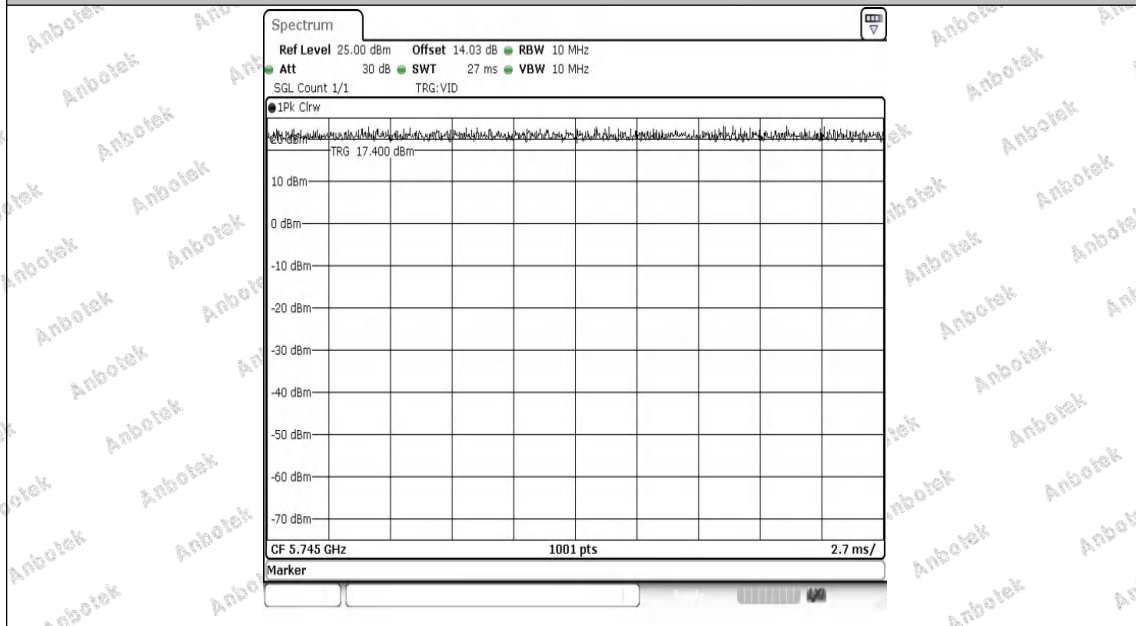


NTNV-11AC20SISO-Ant1-5200



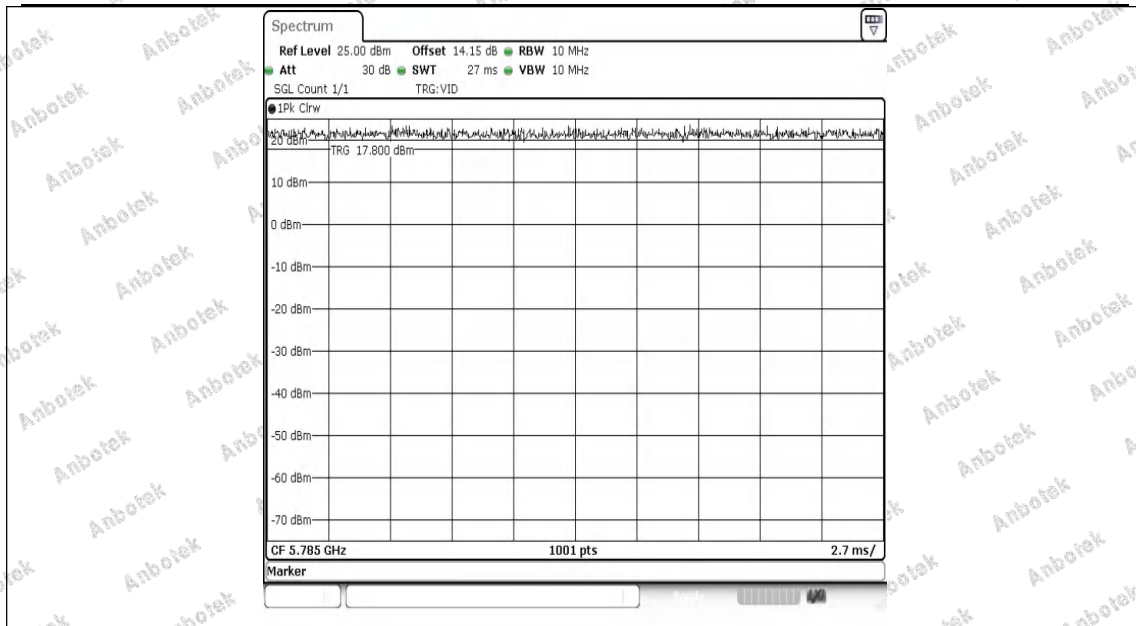


NTNV-11AC20SISO-Ant1-5240

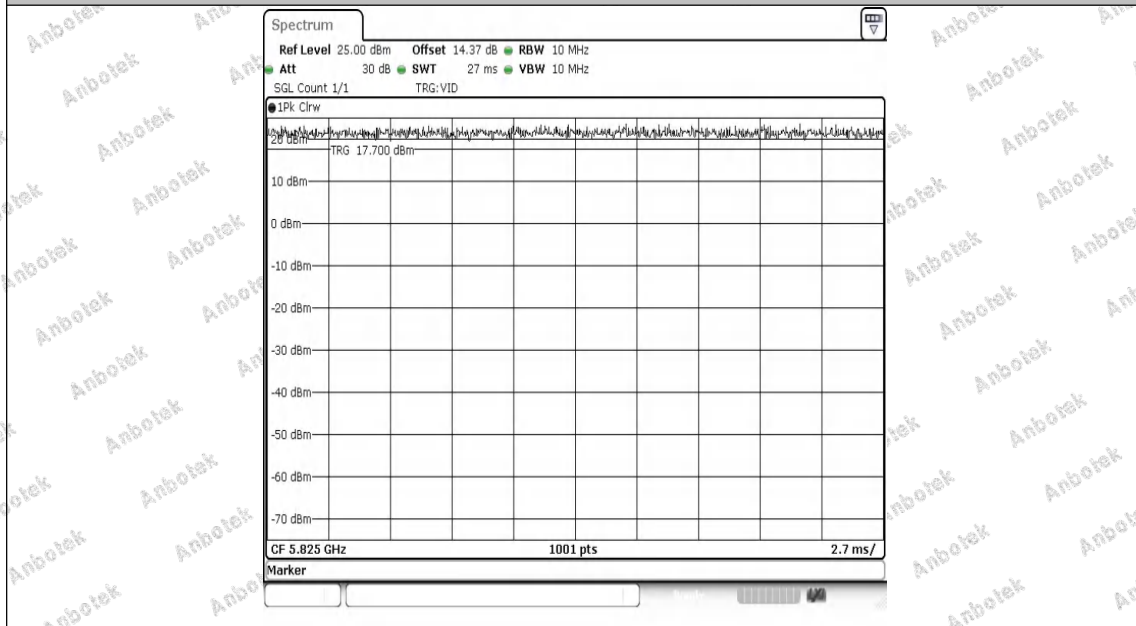


NTNV-11AC20SISO-Ant1-5745



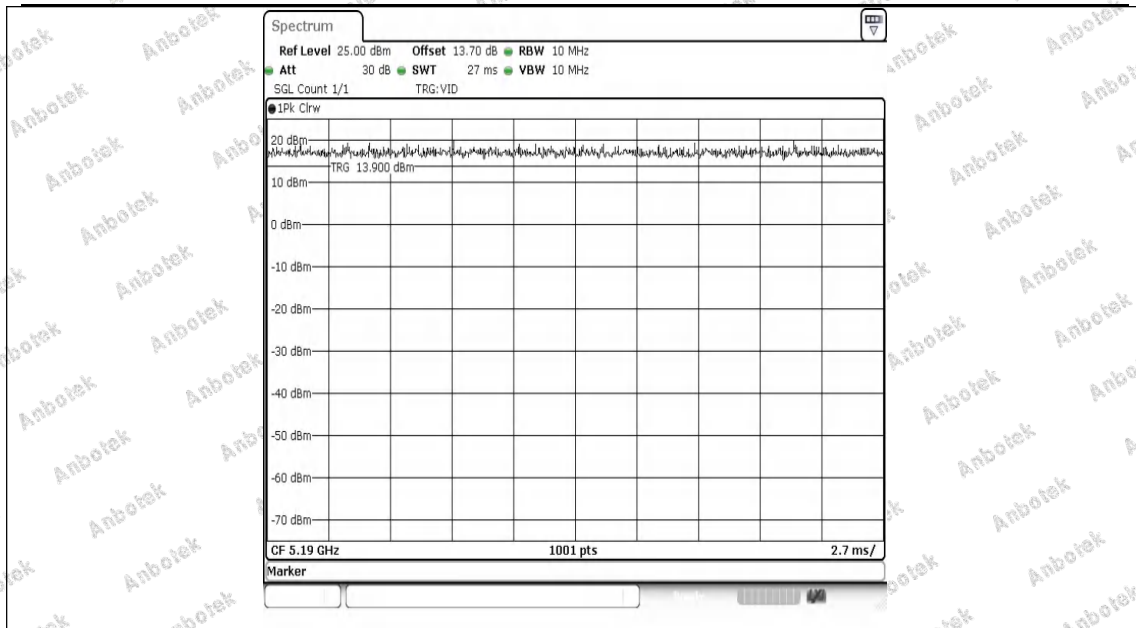


NTNV-11AC20SISO-Ant1-5785

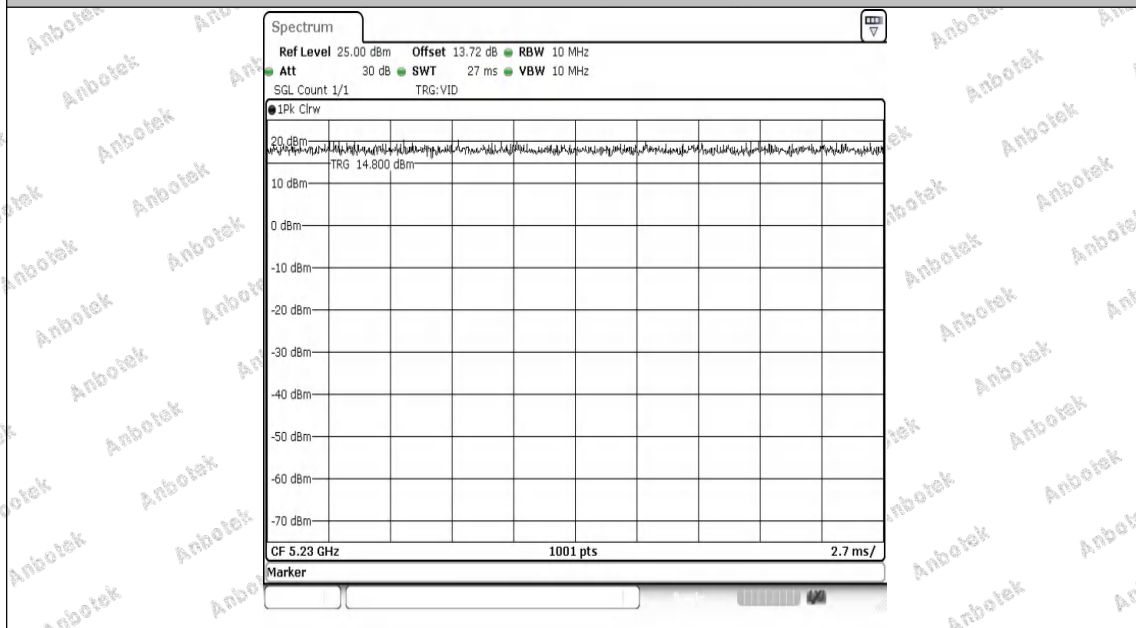


NTNV-11AC20SISO-Ant1-5825





NTVN-11AC40SISO-Ant1-5190



NTVN-11AC40SISO-Ant1-5230

