

Appendix Test Data

Report No:	1812C40019512503	Test Sample NO:	1-2-2
Start Test Date:	2024.10.10	Finish Test Date:	2024.10.10
Test Engineer:	Joker Huang	Auditor:	Justin Feng
Temperature:	23.7℃	Relative Humidity:	50%
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	22.48	5168.84	5191.32	---	---
11A	Ant1	5200	21.28	5189.44	5210.72	---	---
11A	Ant1	5240	22.48	5228.64	5251.12	---	---
11A	Ant1	5745	22.36	5733.68	5756.04	---	---
11A	Ant1	5785	21.52	5774.52	5796.04	---	---
11A	Ant1	5825	22.08	5814.04	5836.12	---	---
11N20SISO	Ant1	5180	22.92	5168.28	5191.20	---	---
11N20SISO	Ant1	5200	22.60	5188.48	5211.08	---	---
11N20SISO	Ant1	5240	21.84	5229.16	5251.00	---	---
11N20SISO	Ant1	5745	22.36	5733.80	5756.16	---	---
11N20SISO	Ant1	5785	23.48	5773.16	5796.64	---	---
11N20SISO	Ant1	5825	23.16	5813.28	5836.44	---	---
11N40SISO	Ant1	5190	42.16	5168.56	5210.72	---	---
11N40SISO	Ant1	5230	42.00	5209.20	5251.20	---	---
11N40SISO	Ant1	5755	43.20	5733.80	5777.00	---	---
11N40SISO	Ant1	5795	42.88	5772.84	5815.72	---	---
11AC20SISO	Ant1	5180	23.20	5168.04	5191.24	---	---
11AC20SISO	Ant1	5200	23.20	5188.48	5211.68	---	---
11AC20SISO	Ant1	5240	23.56	5227.96	5251.52	---	---
11AC20SISO	Ant1	5745	22.80	5733.44	5756.24	---	---
11AC20SISO	Ant1	5785	22.76	5773.16	5795.92	---	---
11AC20SISO	Ant1	5825	23.72	5813.56	5837.28	---	---
11AC40SISO	Ant1	5190	45.60	5166.48	5212.08	---	---
11AC40SISO	Ant1	5230	43.12	5208.64	5251.76	---	---

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Tel: (86)0755-26066440 Email: service@anbotech.com

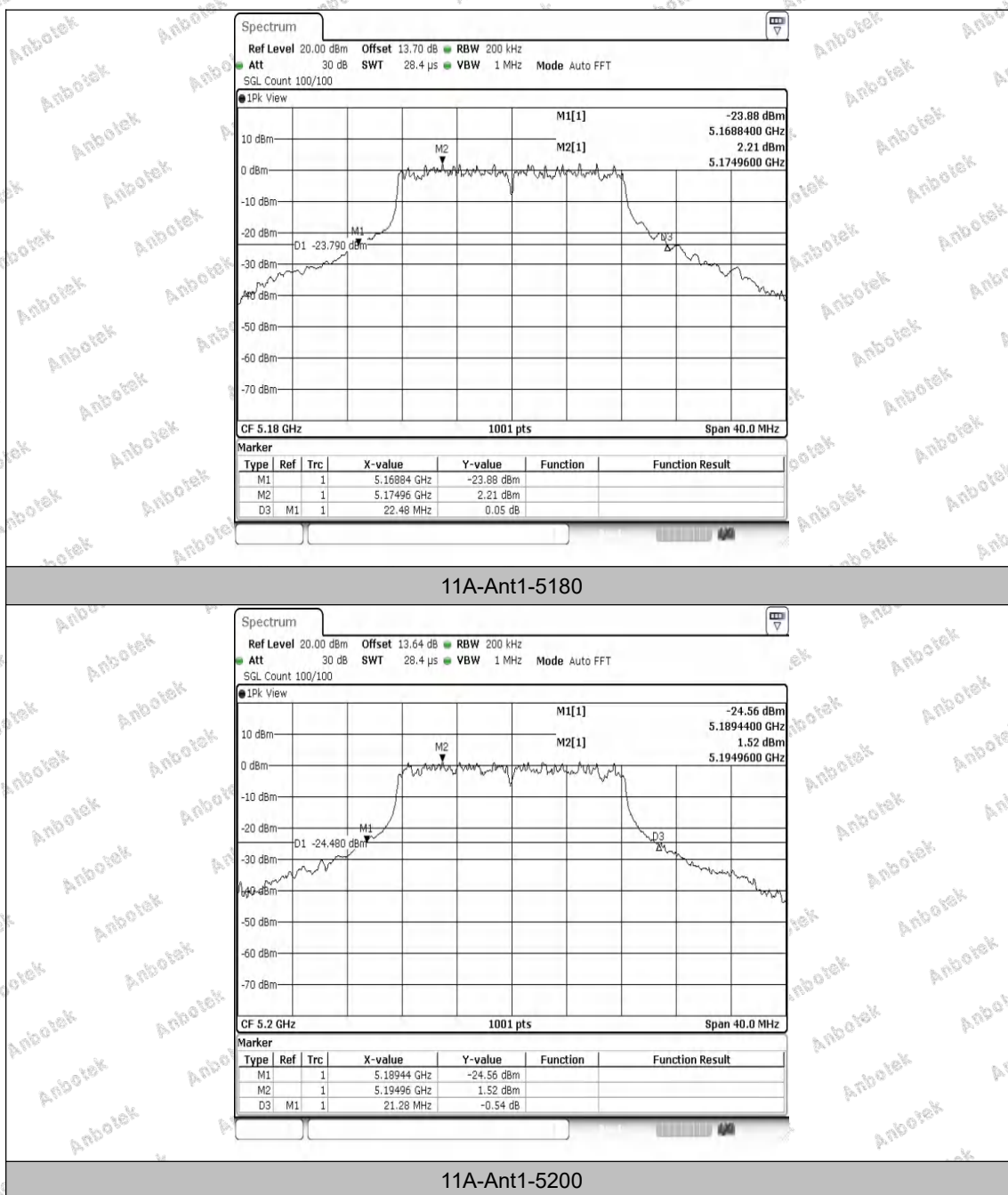
Hotline
400-003-0500
www.anbotech.com

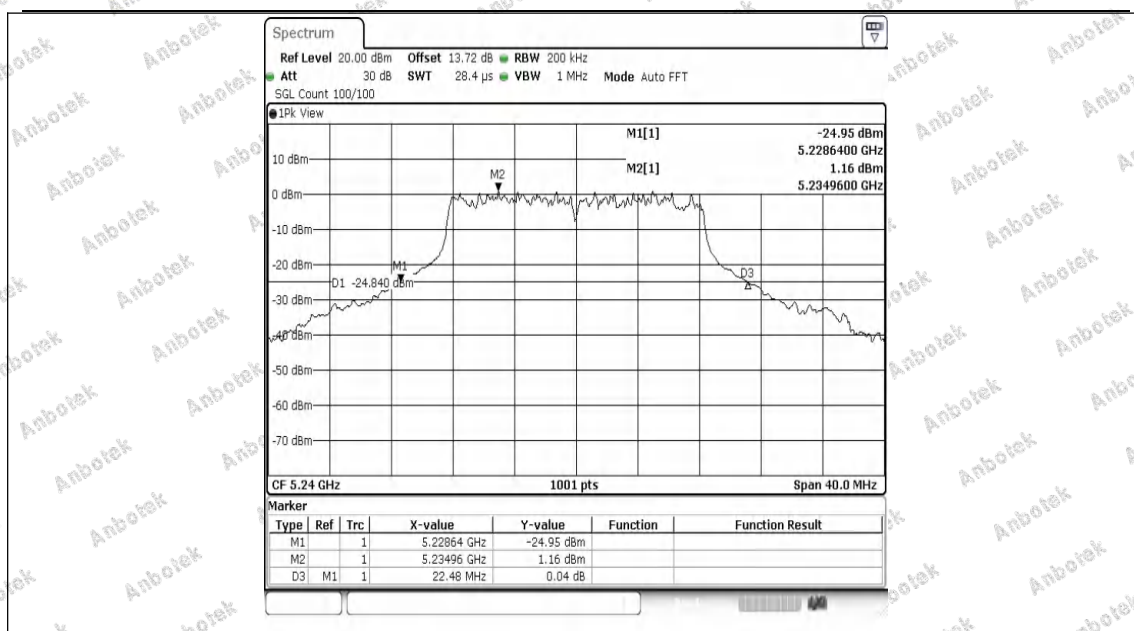


11AC40SISO	Ant1	5755	46.16	5732.12	5778.28	---	---
11AC40SISO	Ant1	5795	45.60	5772.04	5817.64	---	---
11AX20SISO	Ant1	5180	22.56	5168.28	5190.84	---	---
11AX20SISO	Ant1	5200	23.04	5188.16	5211.20	---	---
11AX20SISO	Ant1	5240	24.04	5227.84	5251.88	---	---
11AX20SISO	Ant1	5745	22.40	5733.60	5756.00	---	---
11AX20SISO	Ant1	5785	23.20	5773.76	5796.96	---	---
11AX20SISO	Ant1	5825	22.88	5813.00	5835.88	---	---
11AX40SISO	Ant1	5190	44.56	5166.56	5211.12	---	---
11AX40SISO	Ant1	5230	44.24	5208.80	5253.04	---	---
11AX40SISO	Ant1	5755	43.12	5732.44	5775.56	---	---
11AX40SISO	Ant1	5795	42.96	5772.52	5815.48	---	---

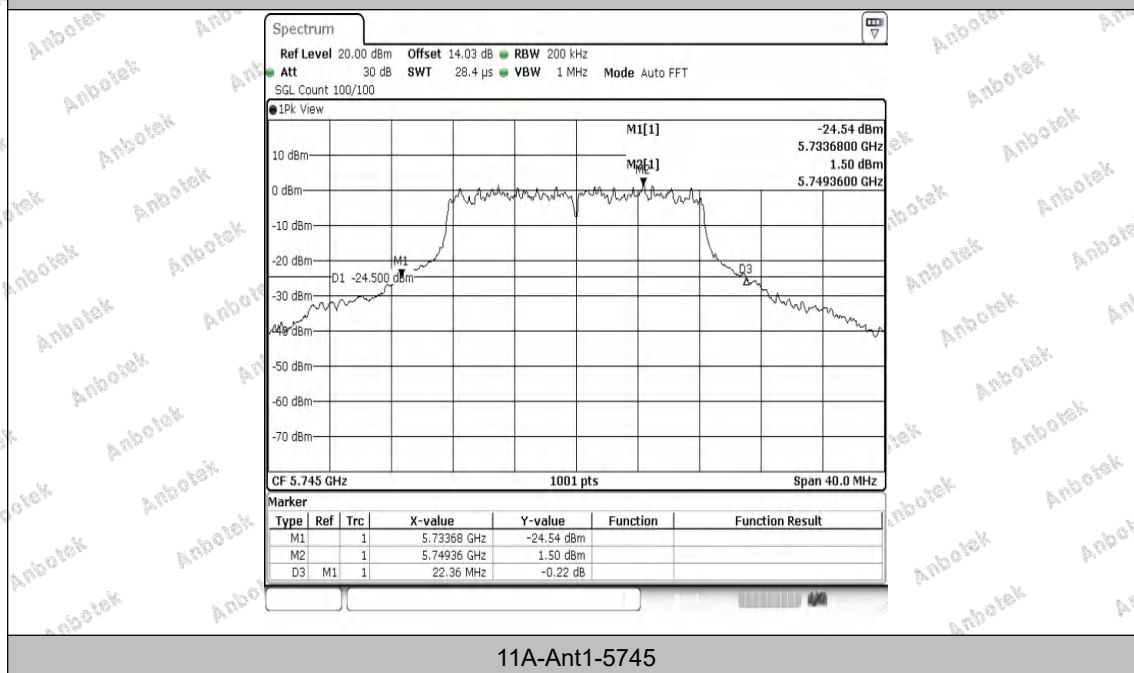


Test Graphs



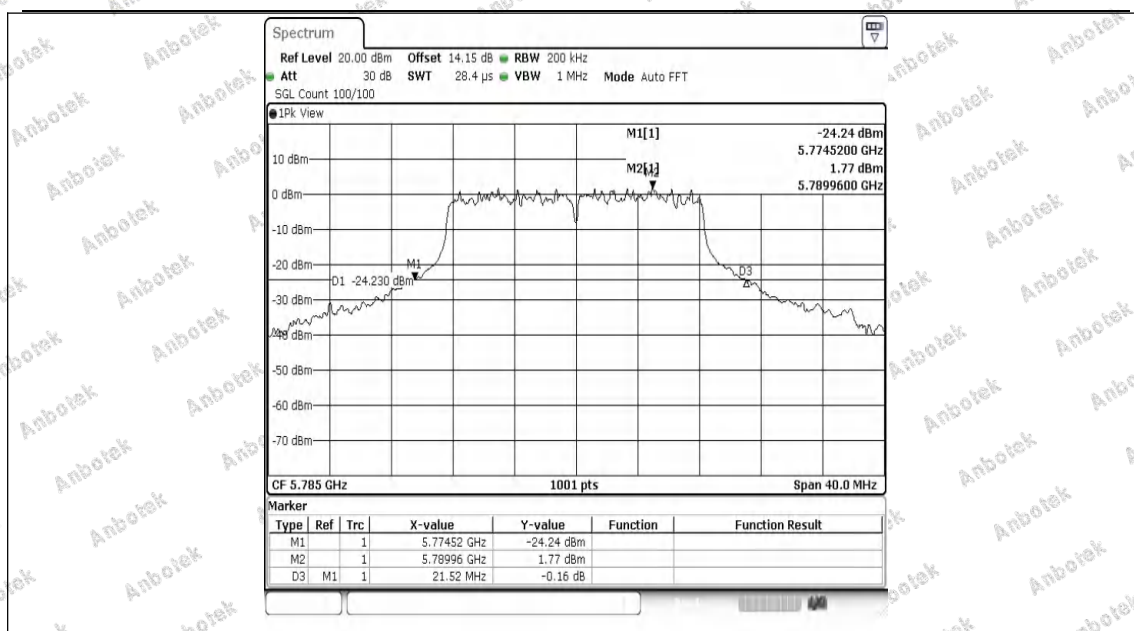


11A-Ant1-5240

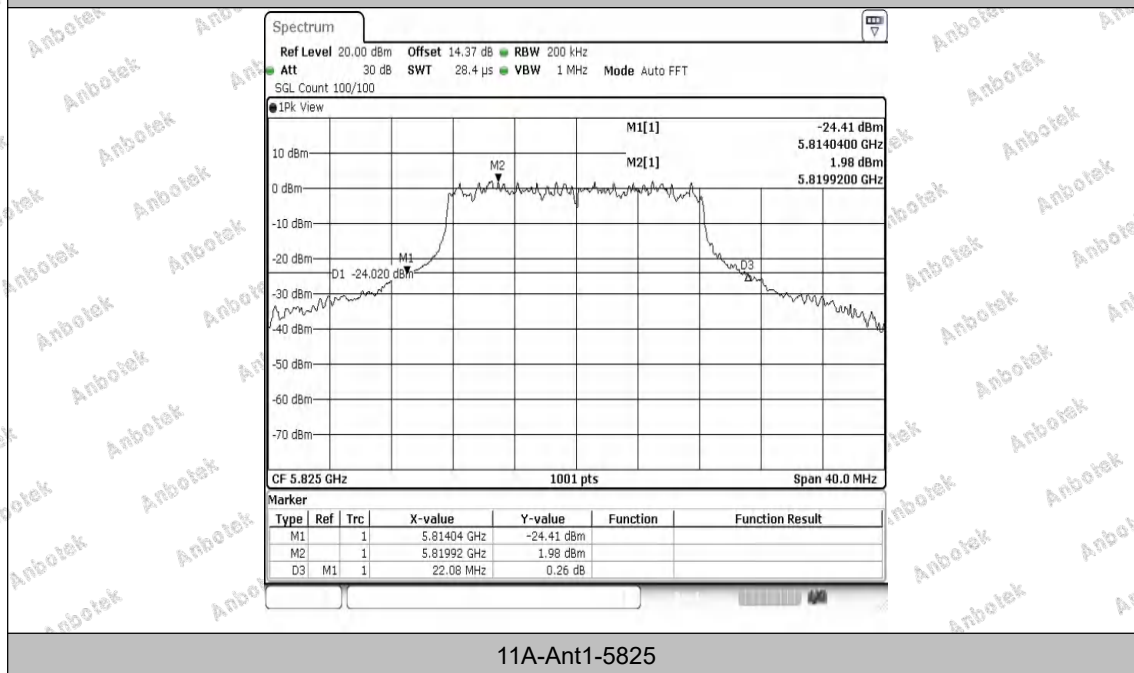


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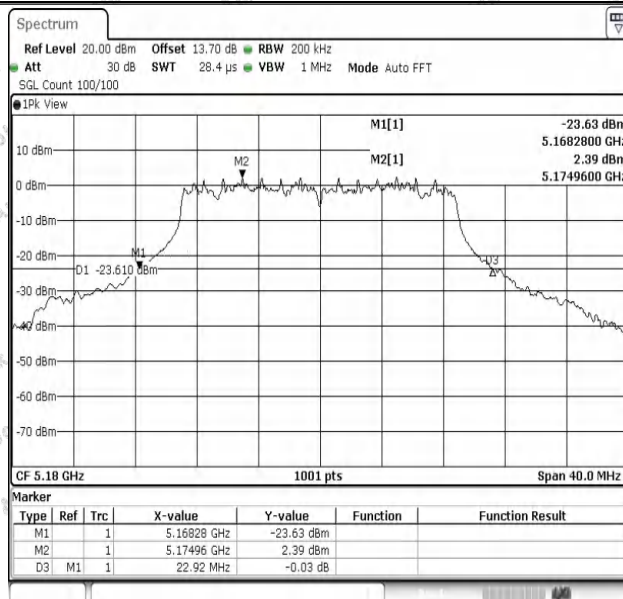


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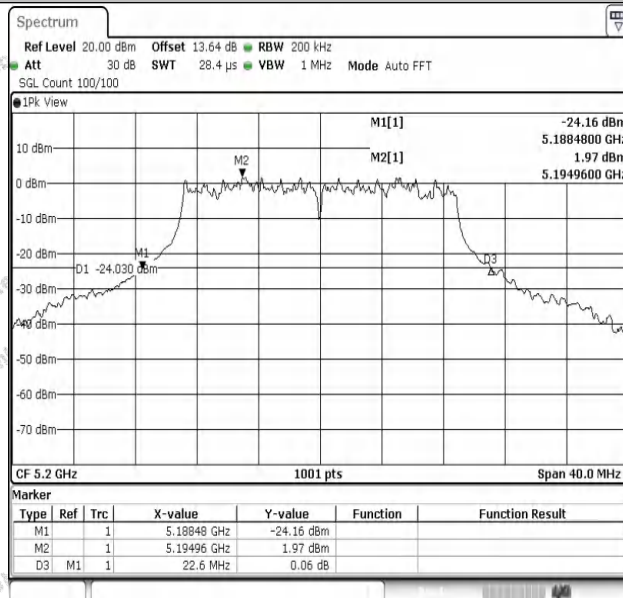


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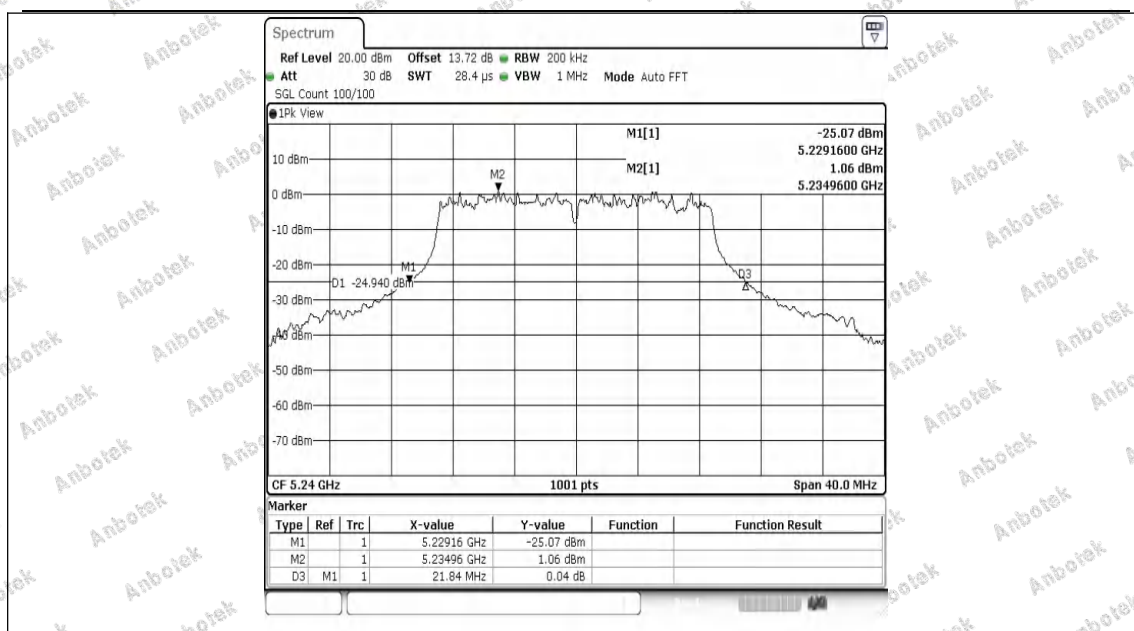


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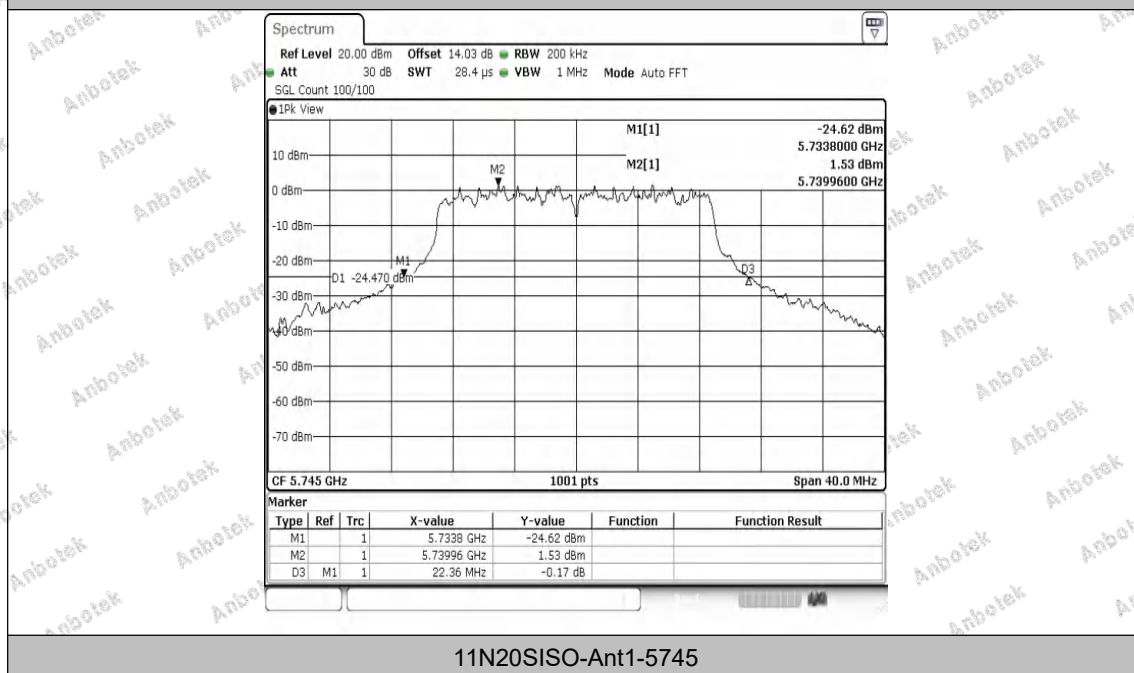


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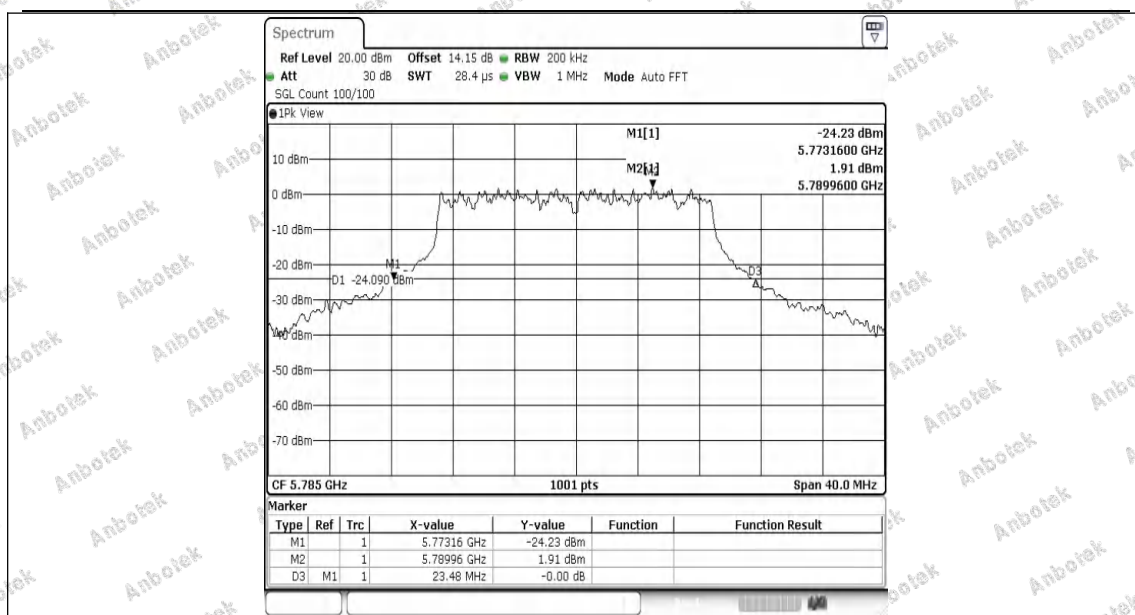


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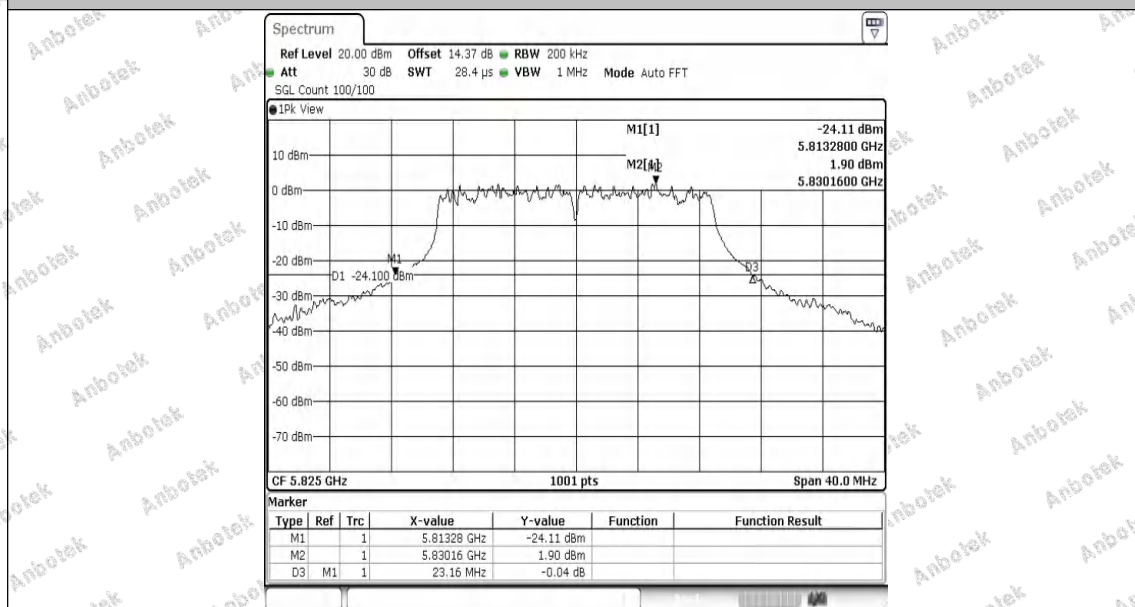


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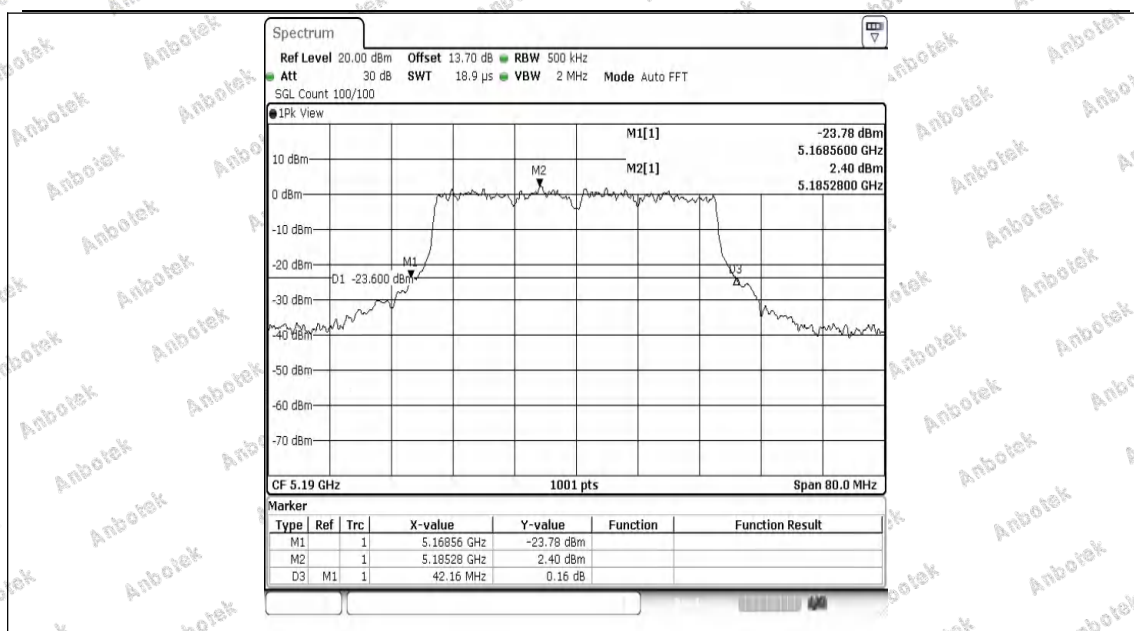


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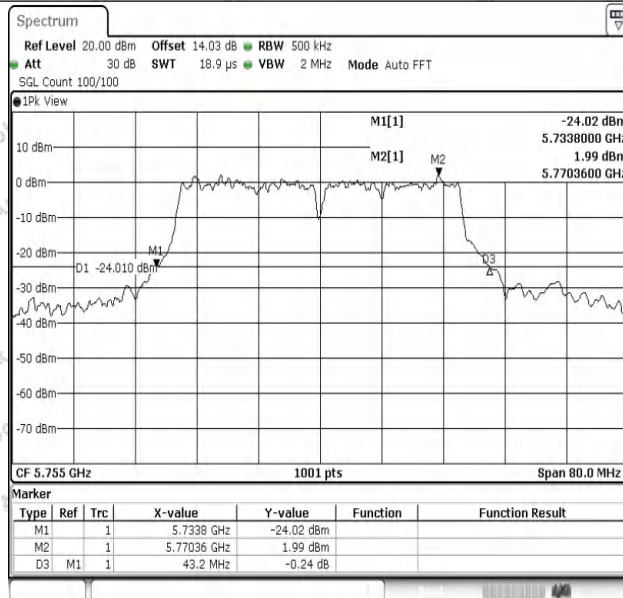


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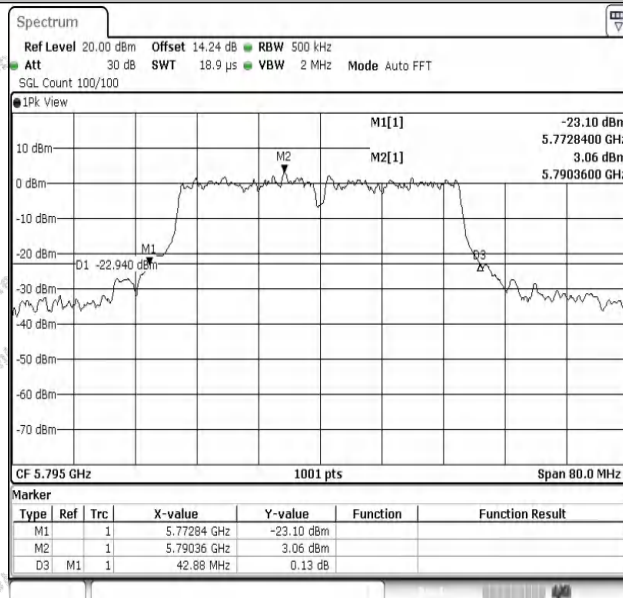


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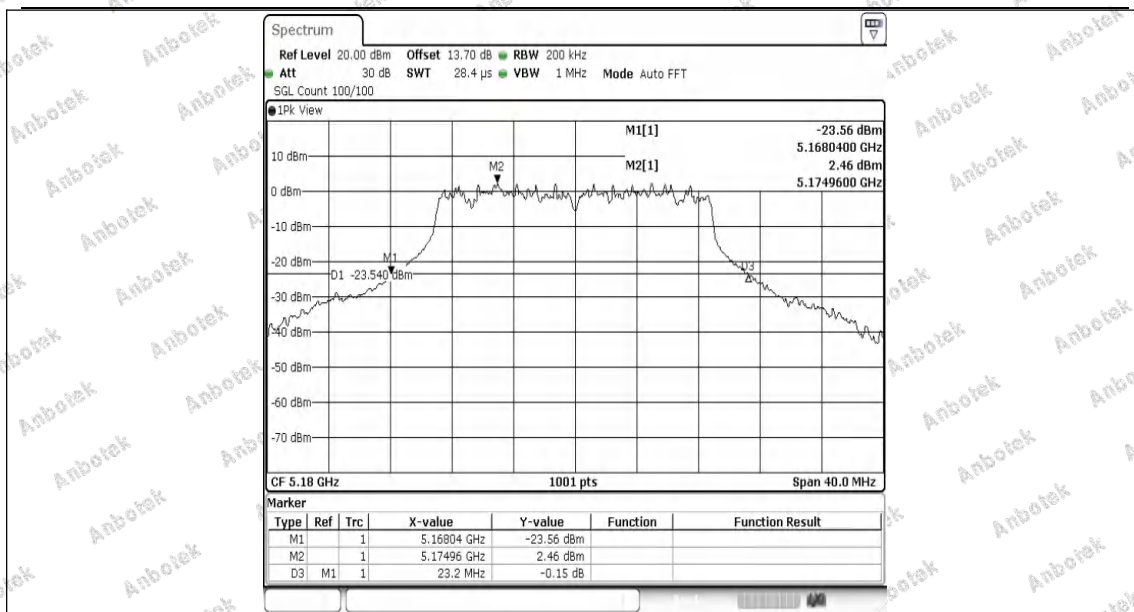


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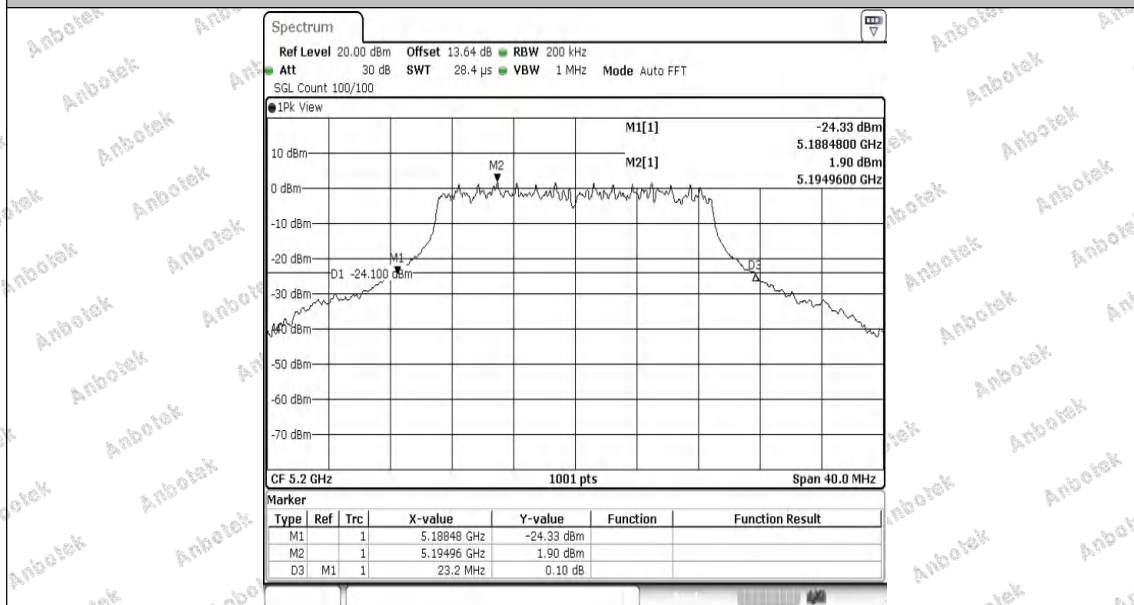


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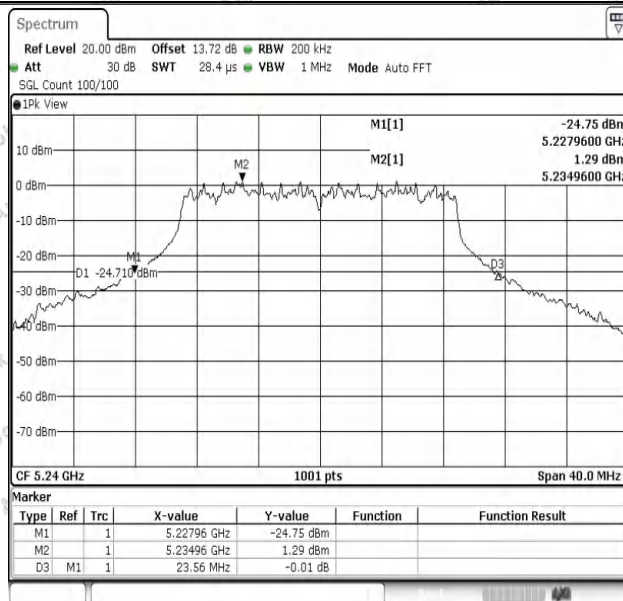


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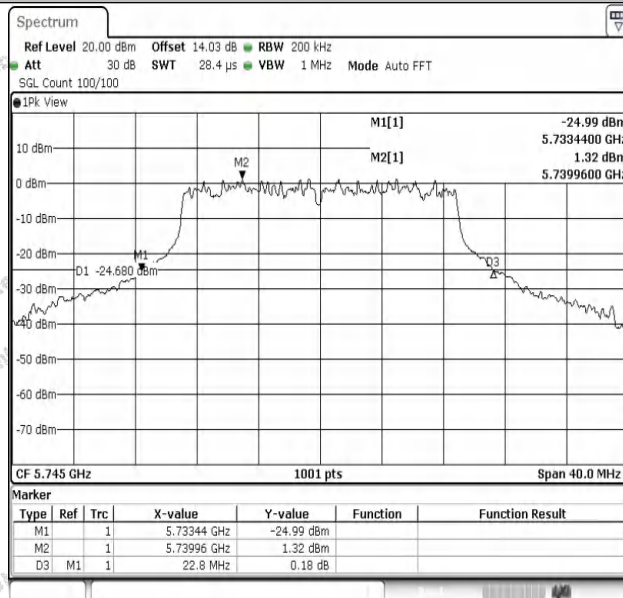


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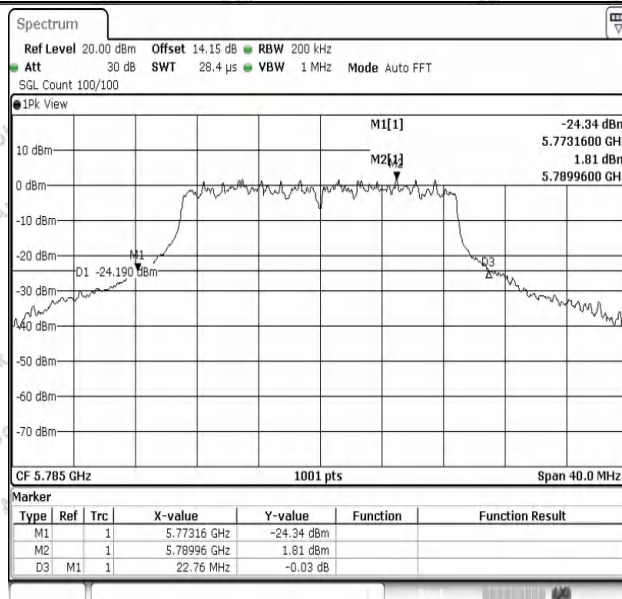


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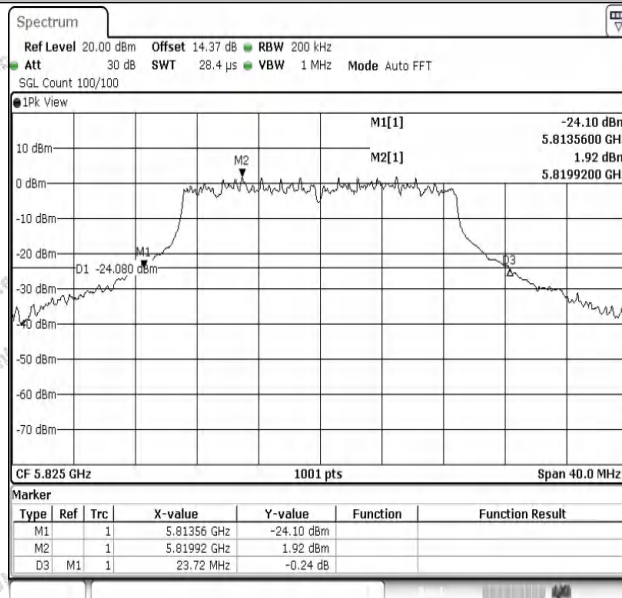


11AC20SISO-Ant1-5745



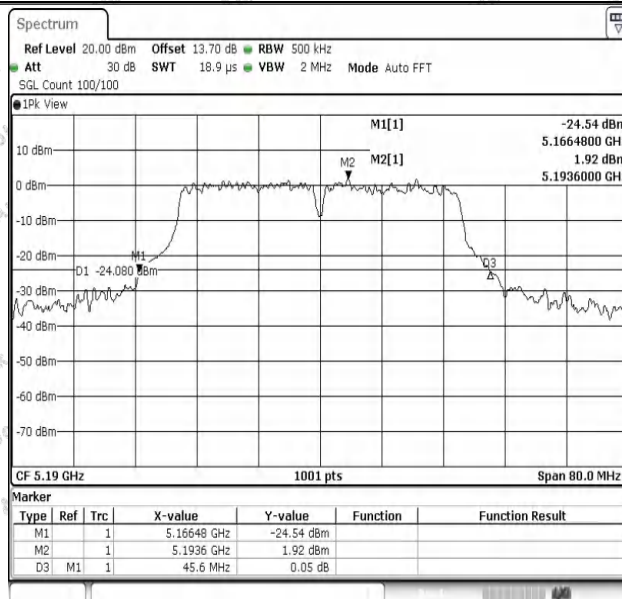


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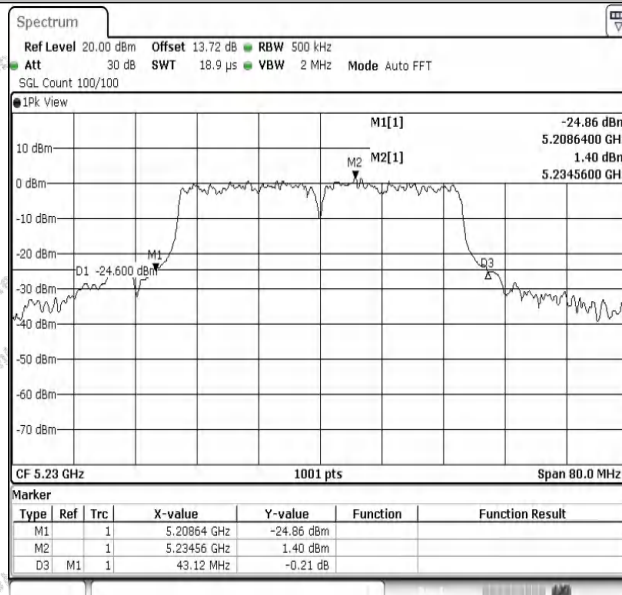


11AC20SISO-Ant1-5825



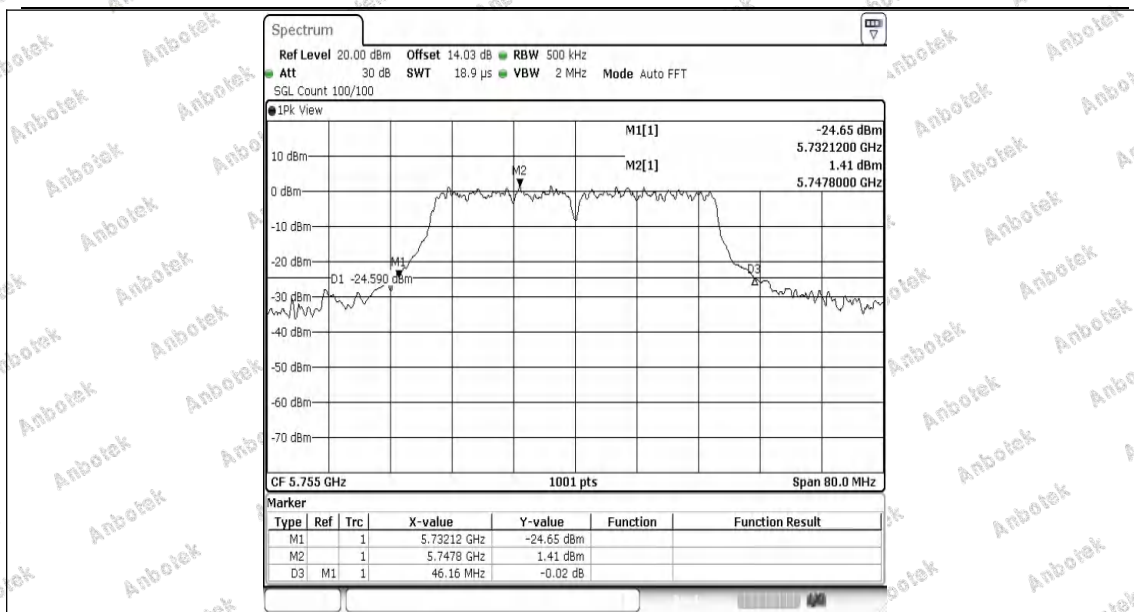


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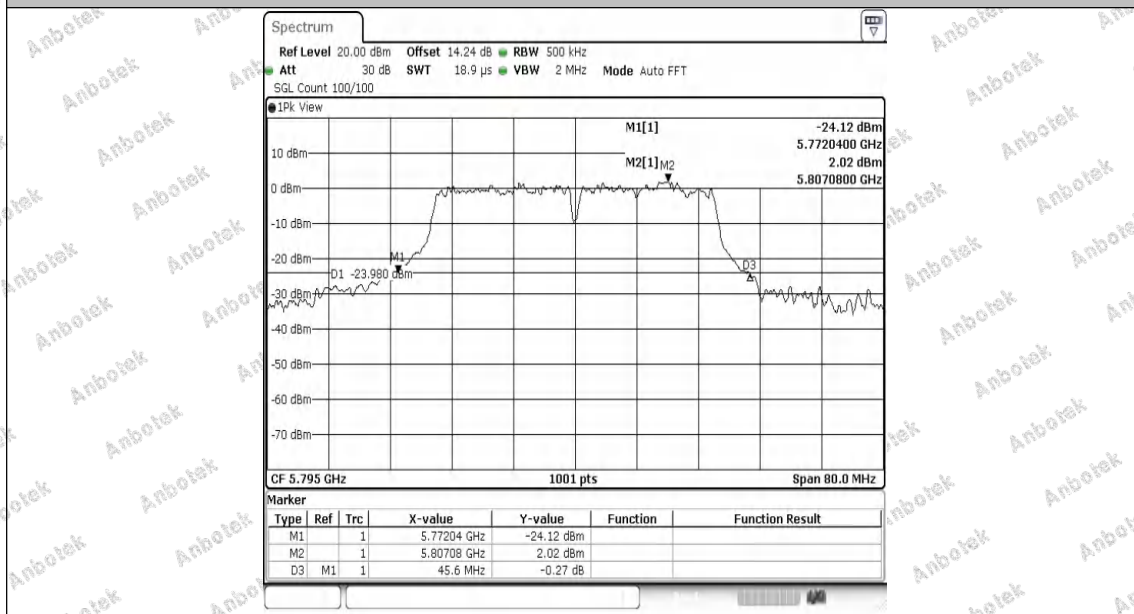


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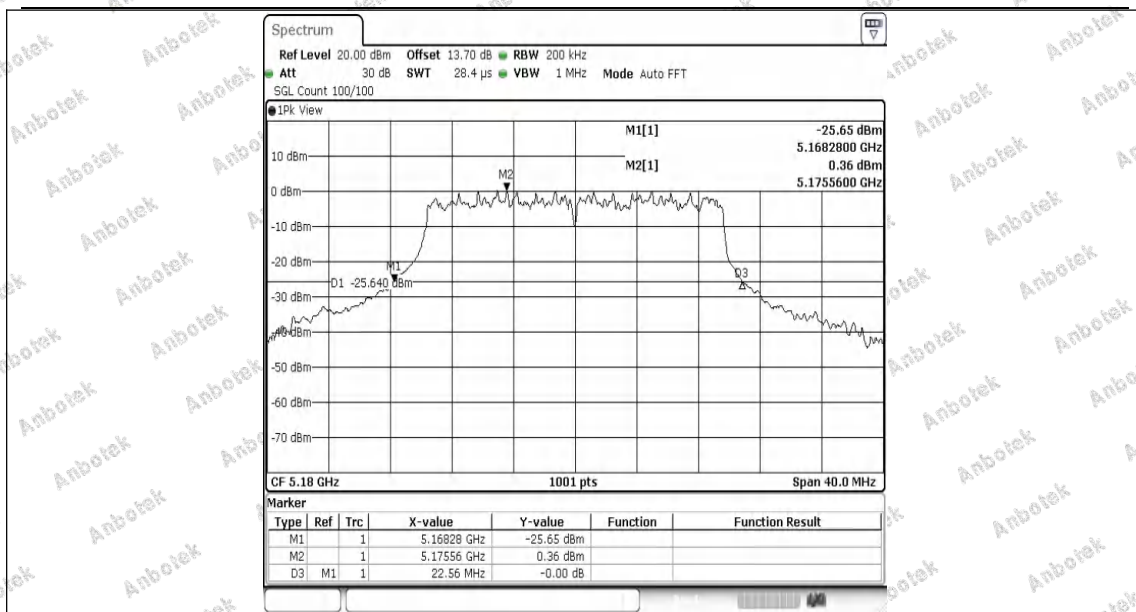


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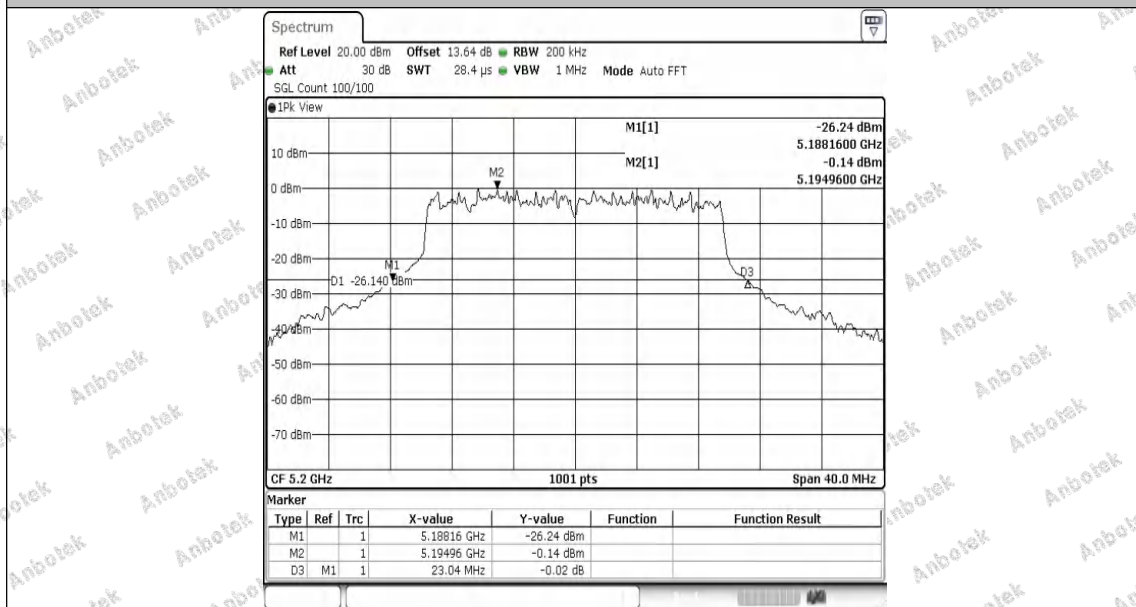


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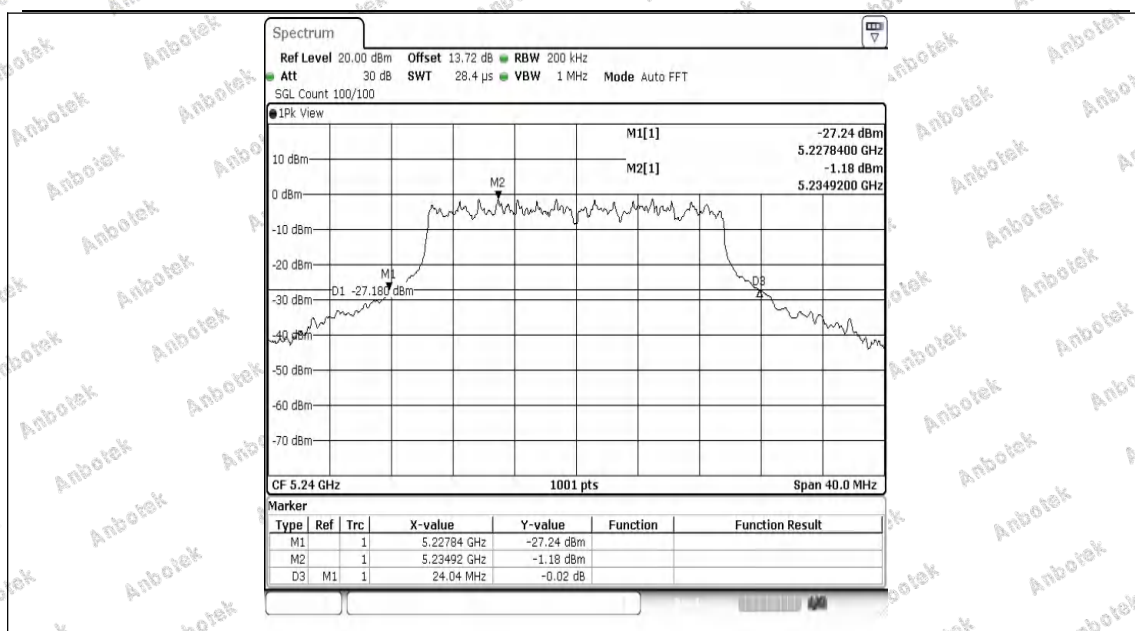


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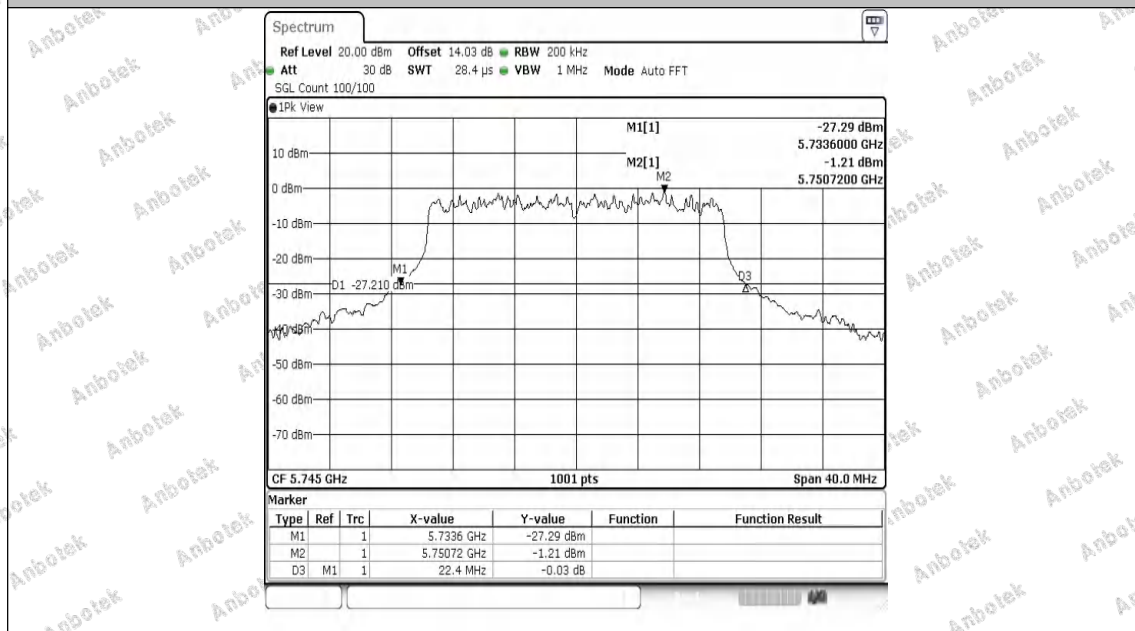


11AX20SISO-Ant1-5200



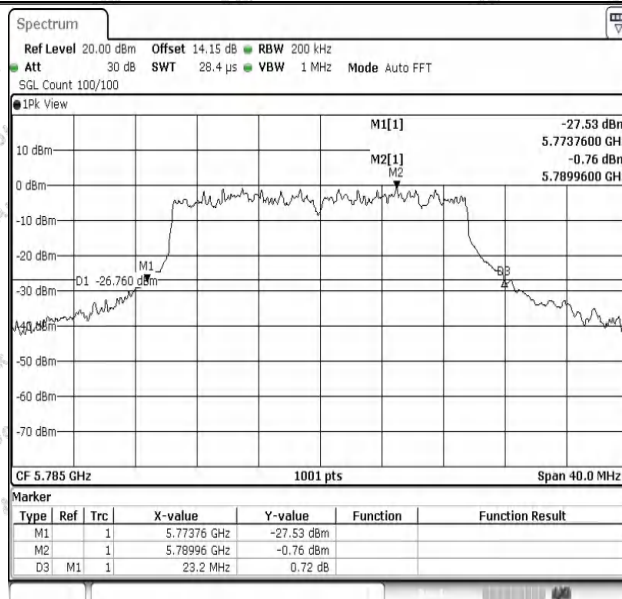


11AX20SISO-Ant1-5240

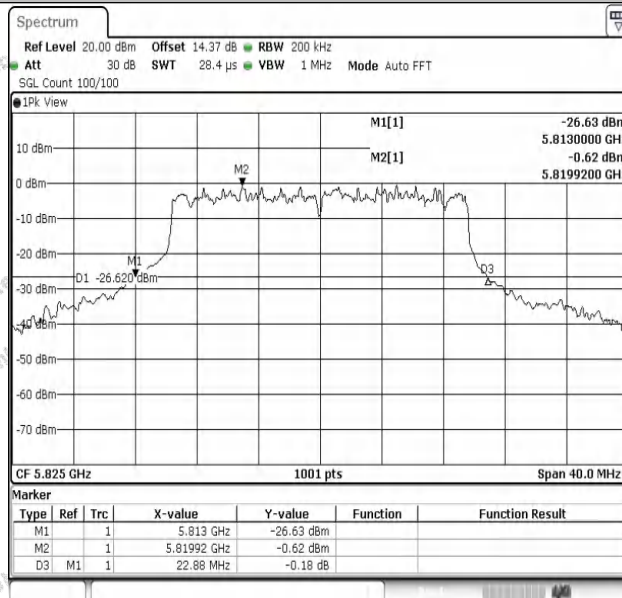


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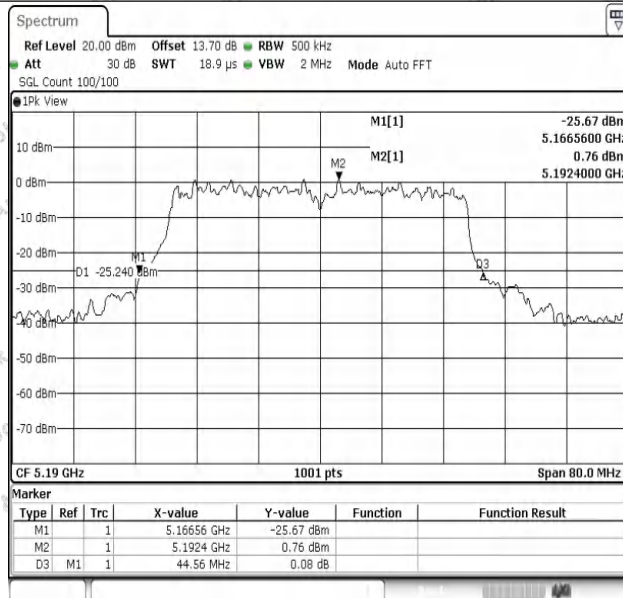


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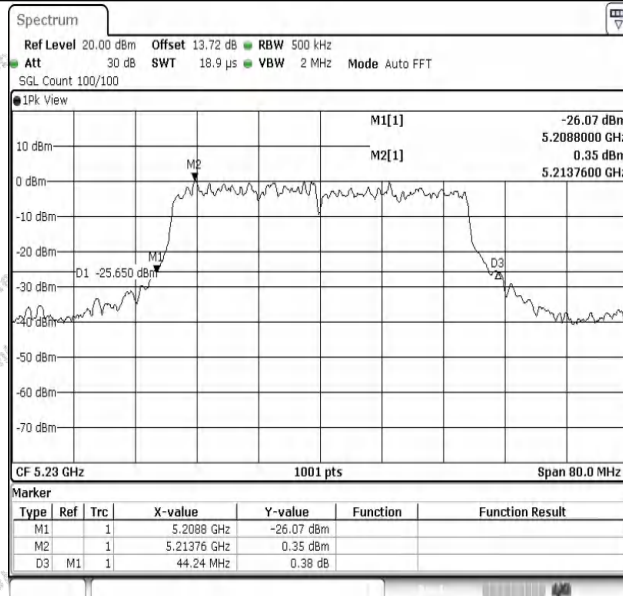


11AX20SISO-Ant1-5825



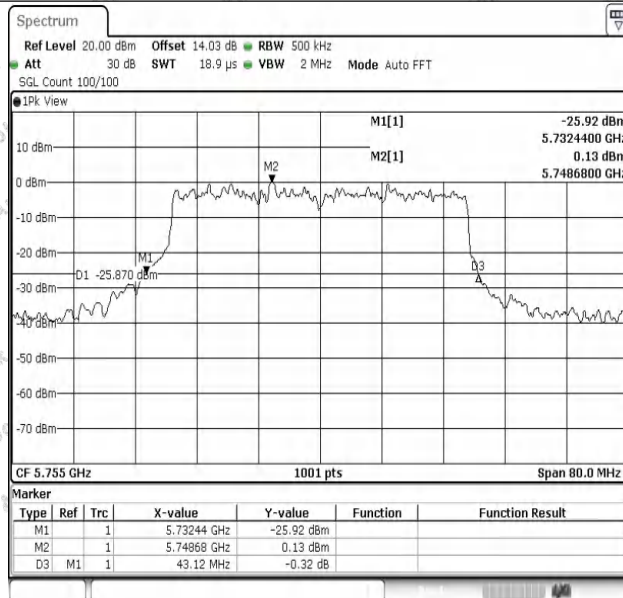


11AX40SISO-Ant1-5190

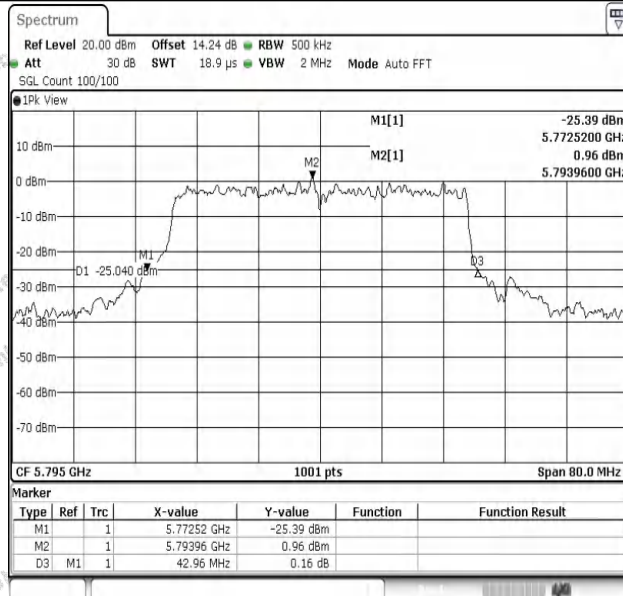


11AX40SISO-Ant1-5230





11AX40SISO-Ant1-5755



11AX40SISO-Ant1-5795



Appendix A2: Occupied channel bandwidth

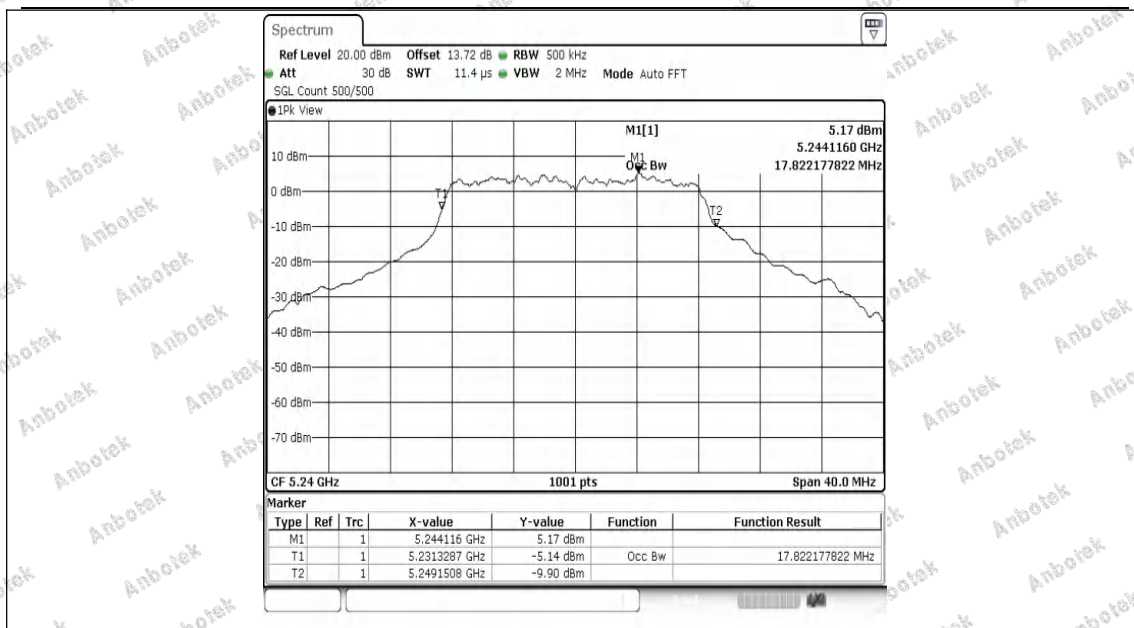
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.542	5171.2887	5188.8312	---	---
11A	Ant1	5200	17.263	5191.3686	5208.6314	---	---
11A	Ant1	5240	17.822	5231.3287	5249.1508	---	---
11A	Ant1	5745	17.542	5736.2088	5753.7512	---	---
11A	Ant1	5785	17.822	5776.3287	5794.1508	---	---
11A	Ant1	5825	17.383	5816.2488	5833.6314	---	---
11N20SISO	Ant1	5180	18.701	5170.4496	5189.1508	---	---
11N20SISO	Ant1	5200	18.541	5190.7293	5209.2707	---	---
11N20SISO	Ant1	5240	18.781	5230.3696	5249.1508	---	---
11N20SISO	Ant1	5745	18.501	5735.5694	5754.0709	---	---
11N20SISO	Ant1	5785	19.341	5775.6094	5794.9500	---	---
11N20SISO	Ant1	5825	18.901	5815.3297	5834.2308	---	---
11N40SISO	Ant1	5190	37.163	5171.0589	5208.2218	---	---
11N40SISO	Ant1	5230	37.083	5211.1389	5248.2218	---	---
11N40SISO	Ant1	5755	36.763	5736.6184	5773.3816	---	---
11N40SISO	Ant1	5795	36.763	5776.5385	5813.3017	---	---
11AC20SISO	Ant1	5180	18.861	5170.3297	5189.1908	---	---
11AC20SISO	Ant1	5200	19.5	5189.8102	5209.3107	---	---
11AC20SISO	Ant1	5240	19.221	5230.2897	5249.5105	---	---
11AC20SISO	Ant1	5745	18.941	5735.4496	5754.3906	---	---
11AC20SISO	Ant1	5785	18.861	5775.4096	5794.2707	---	---
11AC20SISO	Ant1	5825	19.141	5815.2897	5834.4306	---	---
11AC40SISO	Ant1	5190	37.403	5170.9790	5208.3816	---	---
11AC40SISO	Ant1	5230	37.483	5210.8192	5248.3017	---	---
11AC40SISO	Ant1	5755	37.882	5735.8192	5773.7013	---	---
11AC40SISO	Ant1	5795	37.483	5775.8991	5813.3816	---	---
11AX20SISO	Ant1	5180	19.421	5170.1698	5189.5904	---	---
11AX20SISO	Ant1	5200	19.301	5190.3297	5209.6304	---	---
11AX20SISO	Ant1	5240	19.461	5230.1698	5249.6304	---	---
11AX20SISO	Ant1	5745	19.54	5735.2897	5754.8302	---	---
11AX20SISO	Ant1	5785	19.58	5775.2897	5794.8701	---	---
11AX20SISO	Ant1	5825	19.74	5815.0899	5834.8302	---	---
11AX40SISO	Ant1	5190	38.442	5170.7393	5209.1808	---	---
11AX40SISO	Ant1	5230	38.921	5210.3397	5249.2607	---	---
11AX40SISO	Ant1	5755	38.521	5735.8192	5774.3407	---	---
11AX40SISO	Ant1	5795	38.442	5775.8192	5814.2607	---	---

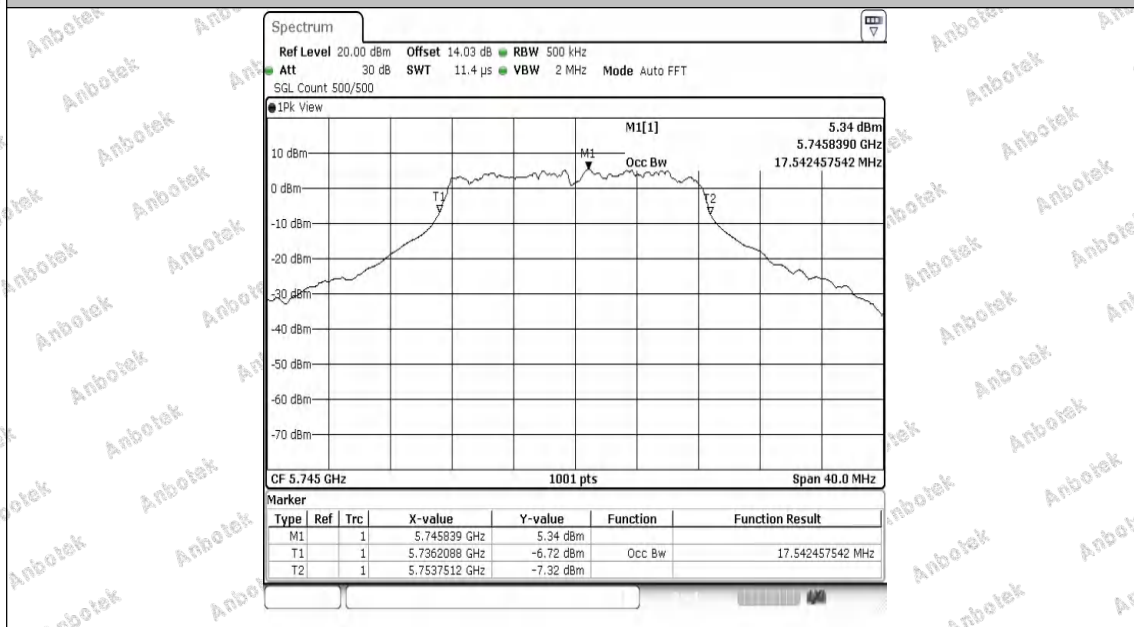


Test Graphs



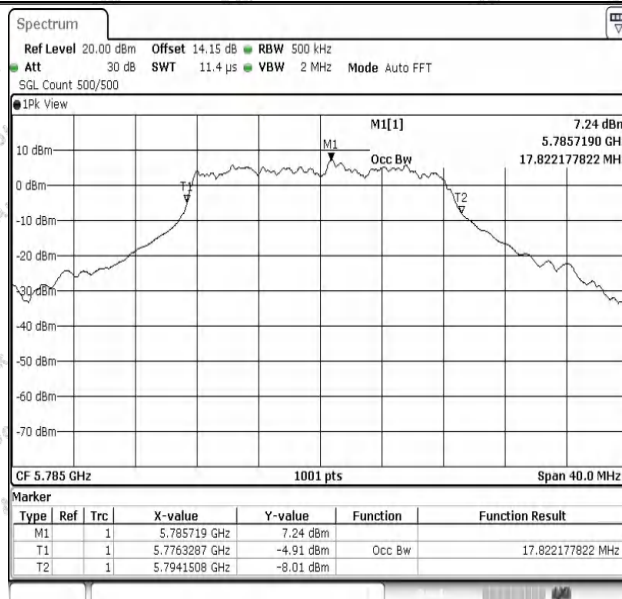


11A-Ant1-5240

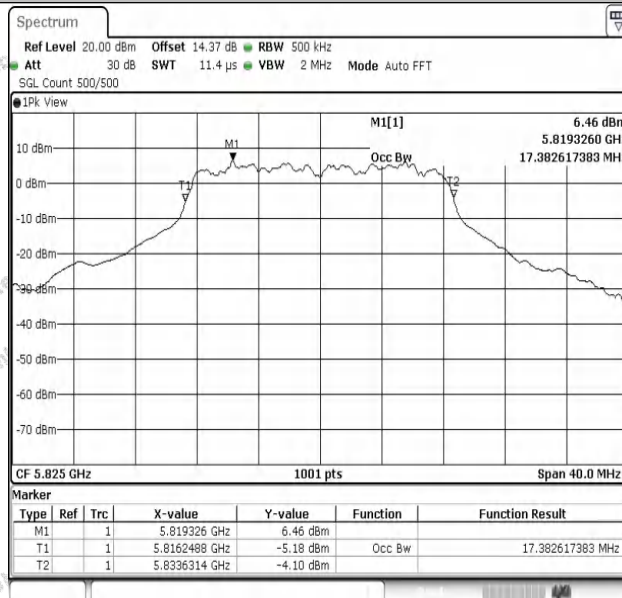


11A-Ant1-5745



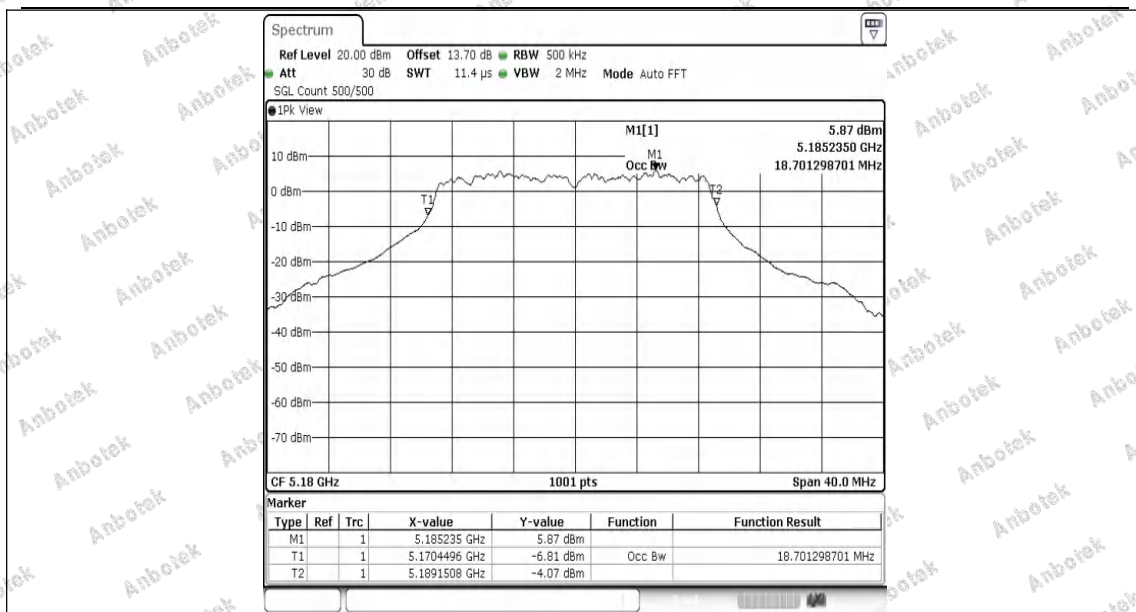


11A-Ant1-5785

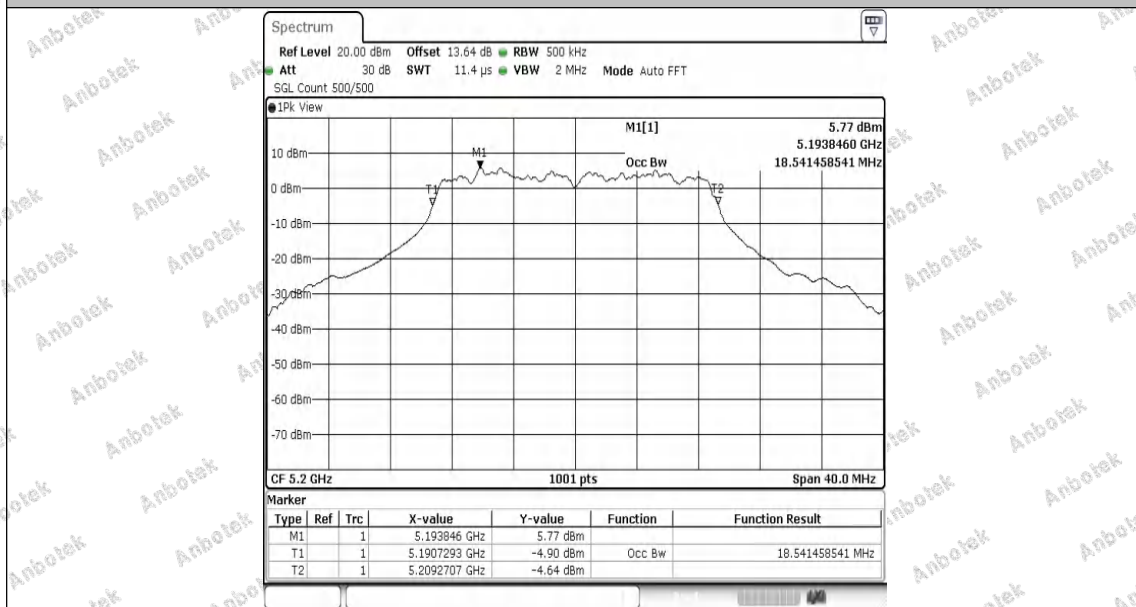


11A-Ant1-5825



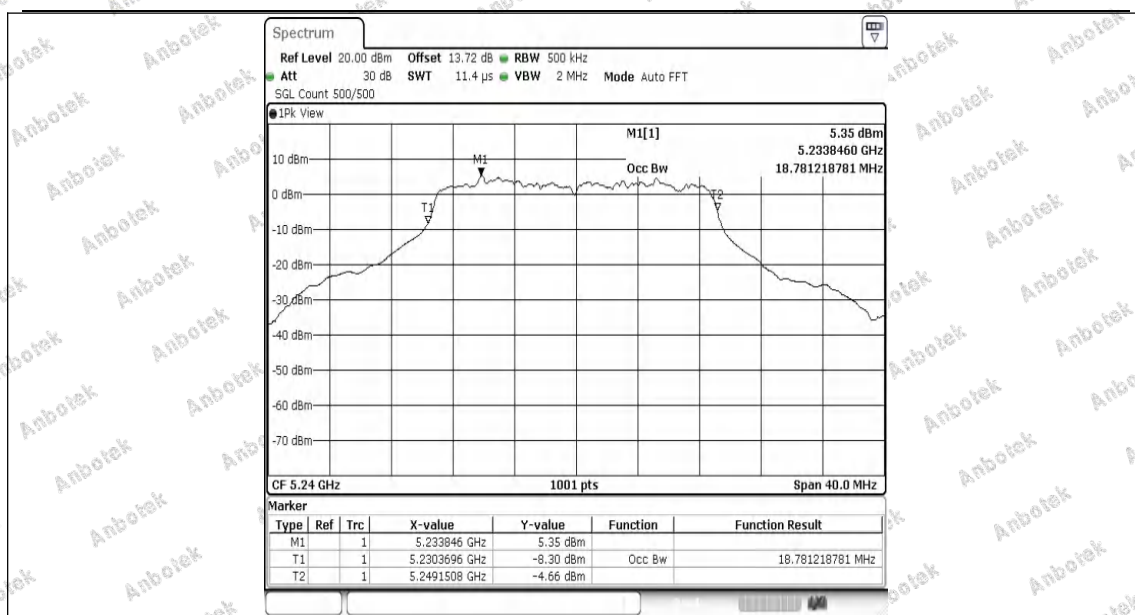


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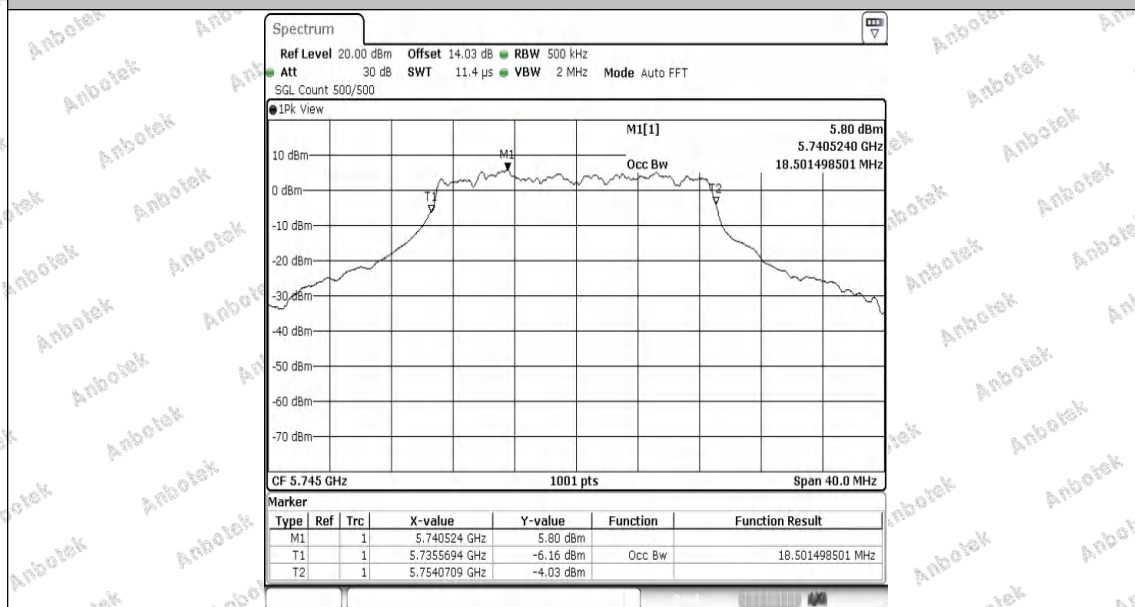


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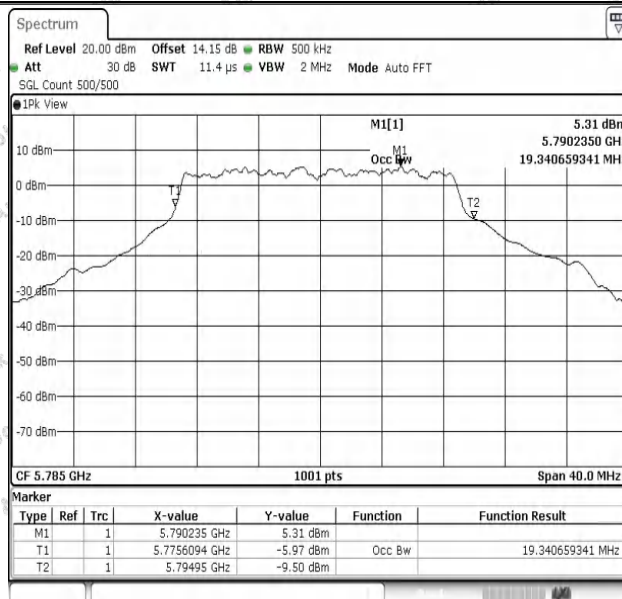


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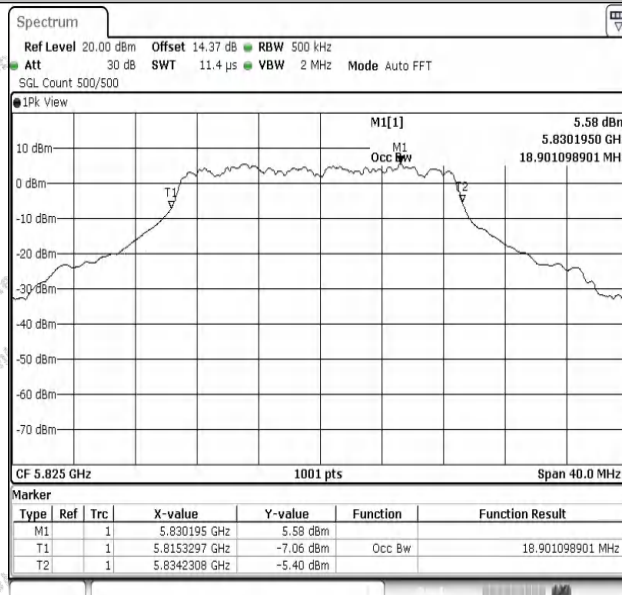


11N20SISO-Ant1-5745



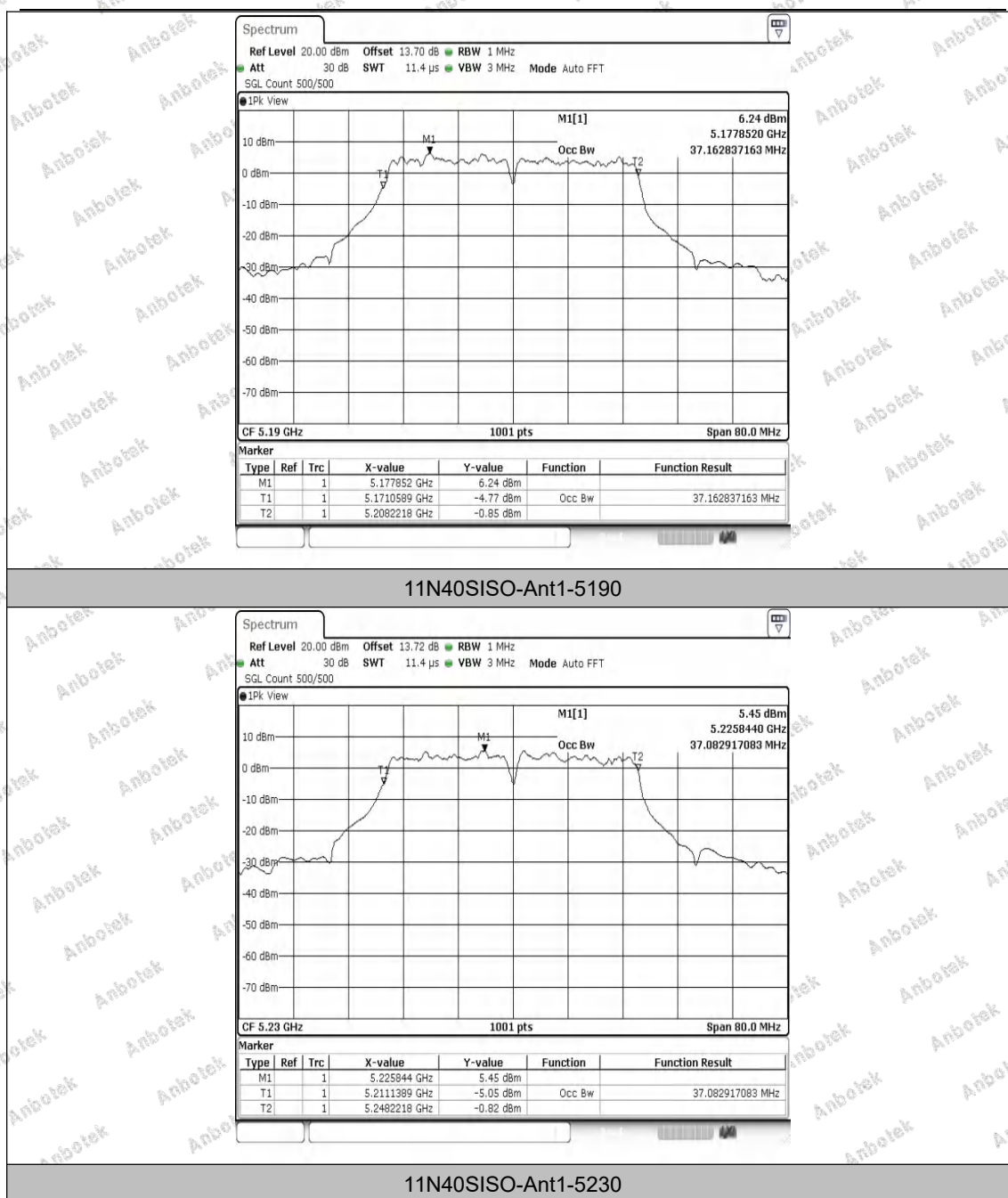


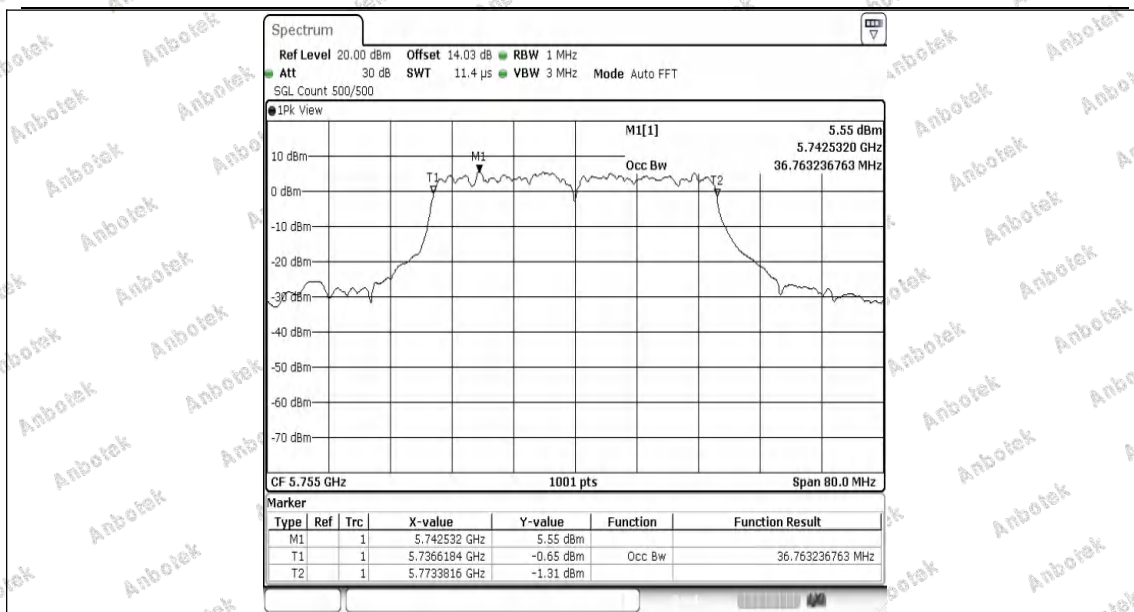
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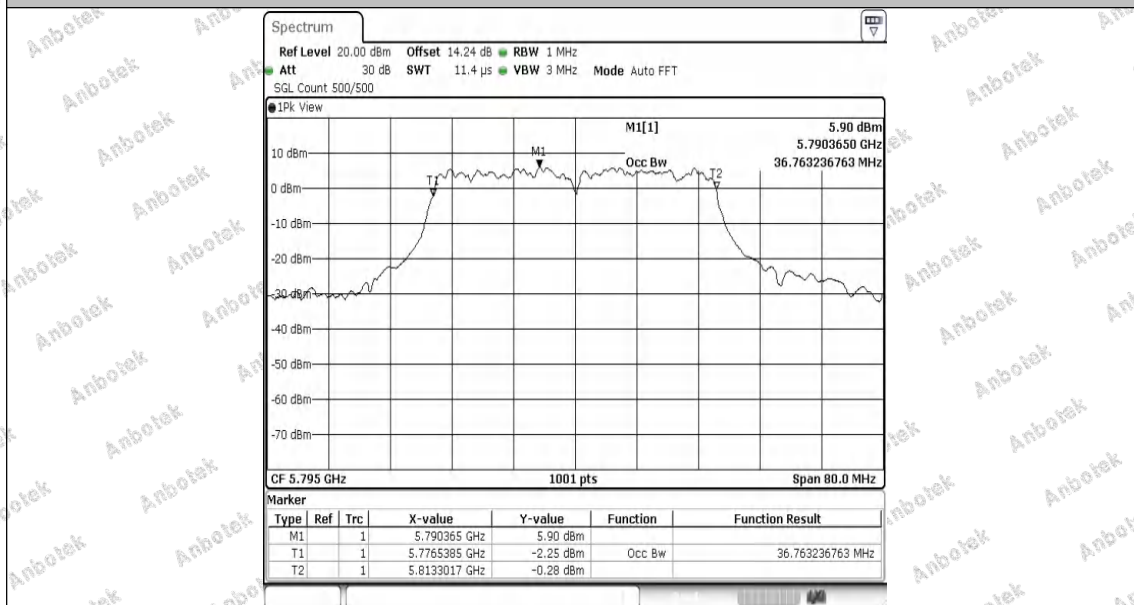
11N20SISO-Ant1-5825







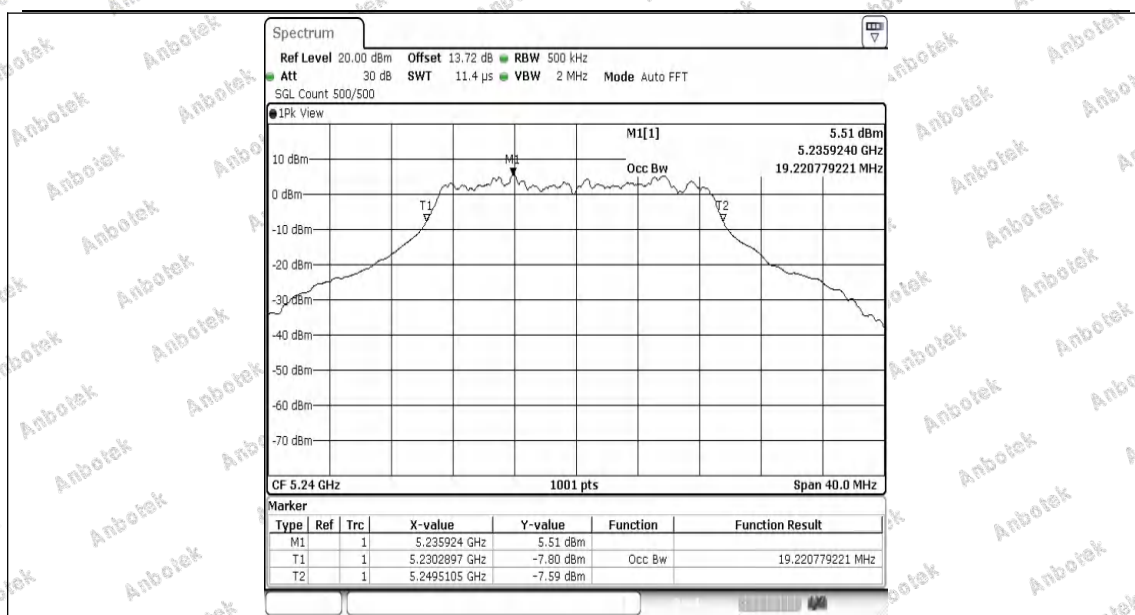
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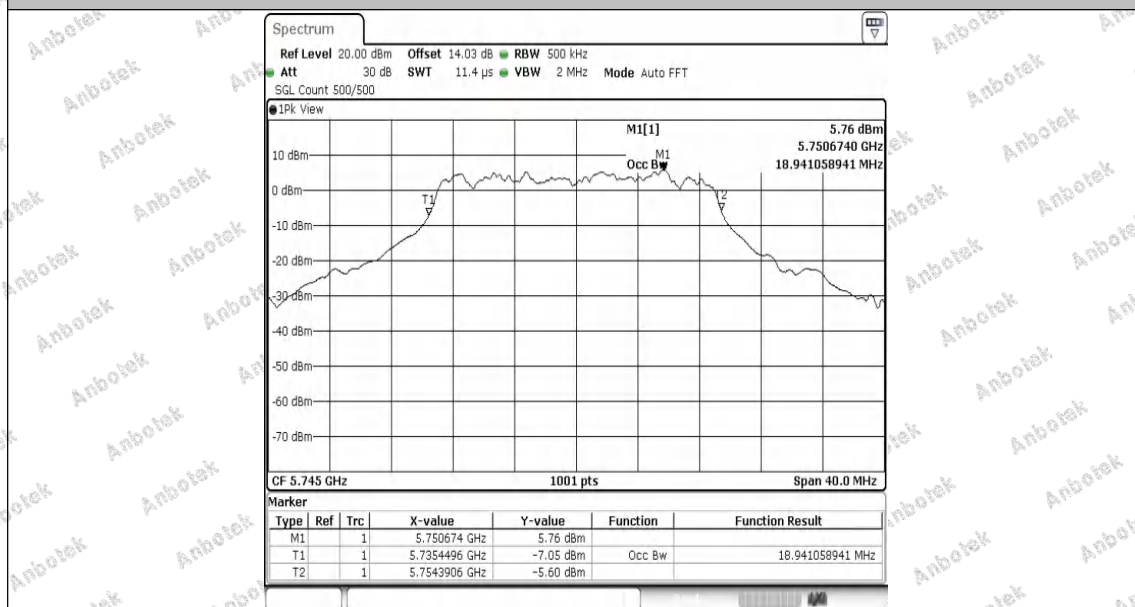
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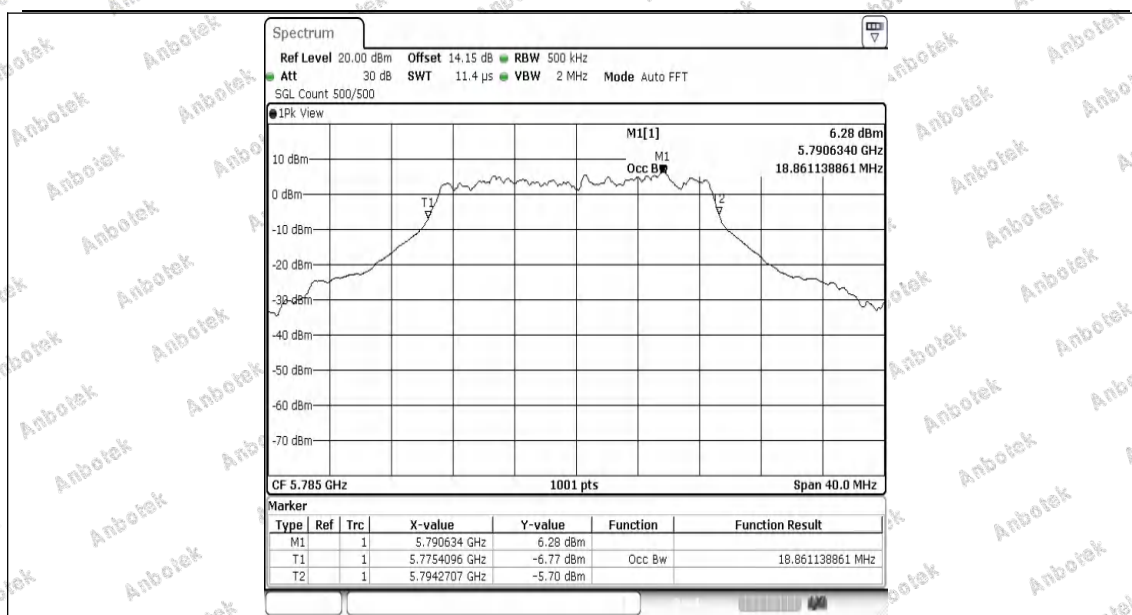


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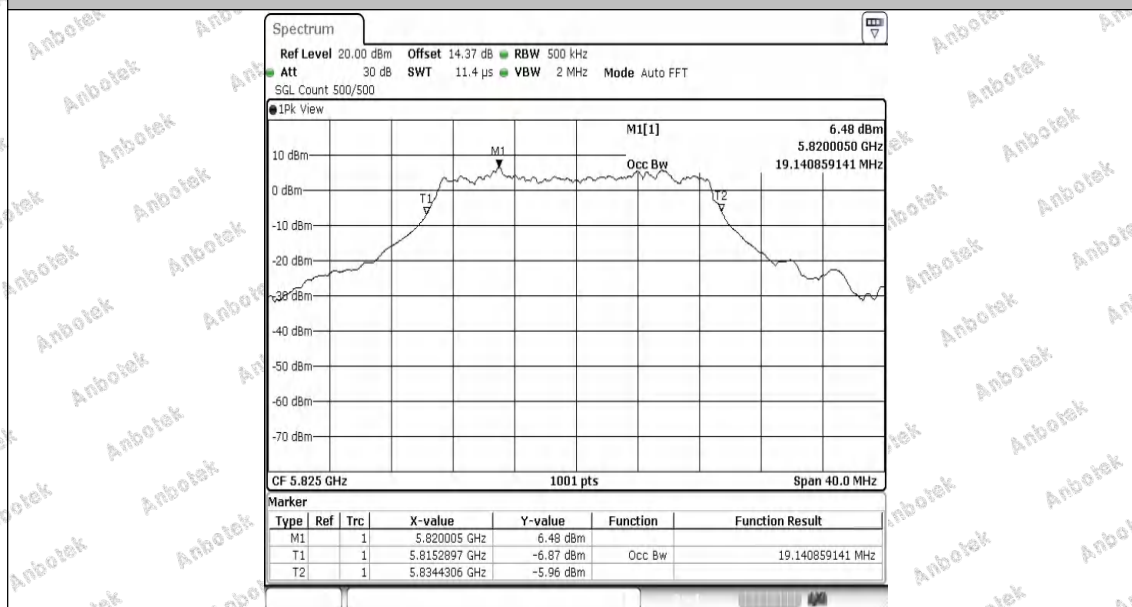


11AC20SISO-Ant1-5745



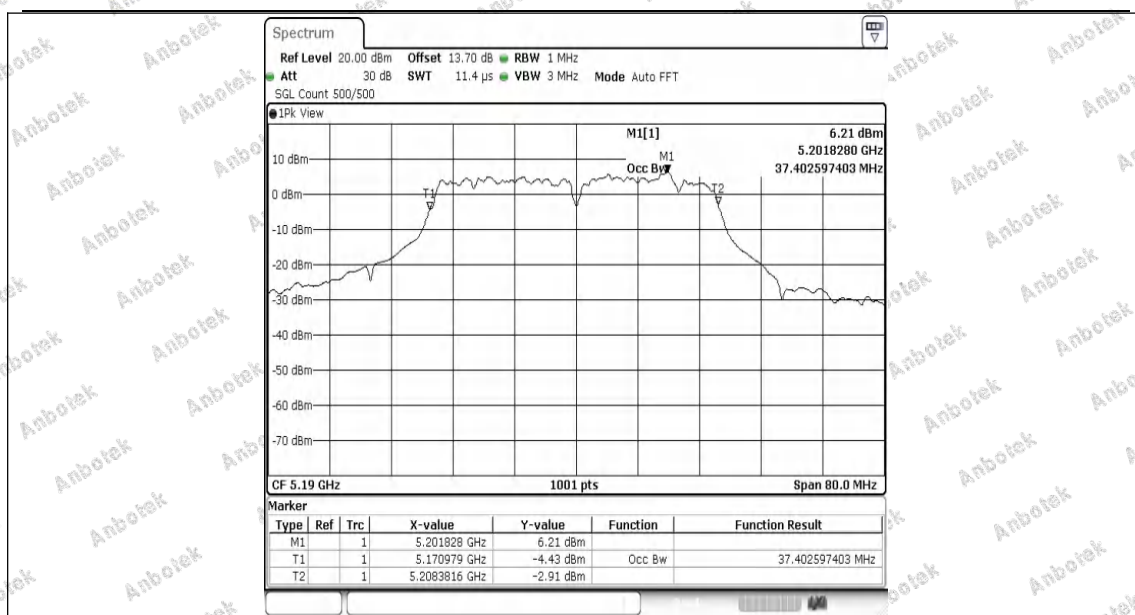


11AC20SISO-Ant1-5785

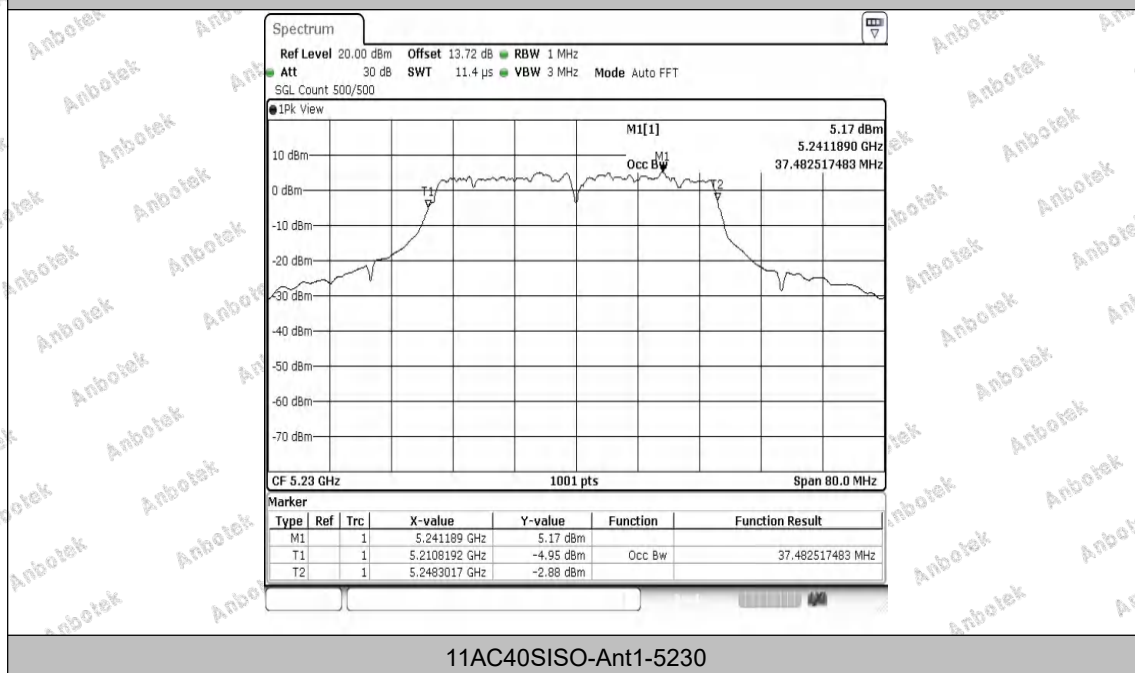


11AC20SISO-Ant1-5825



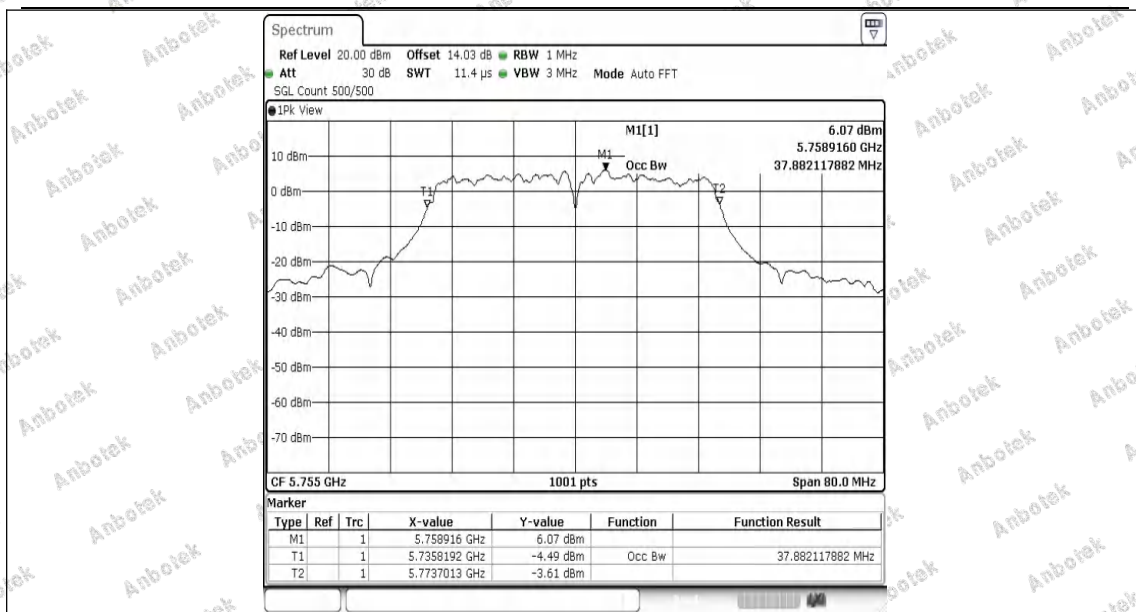


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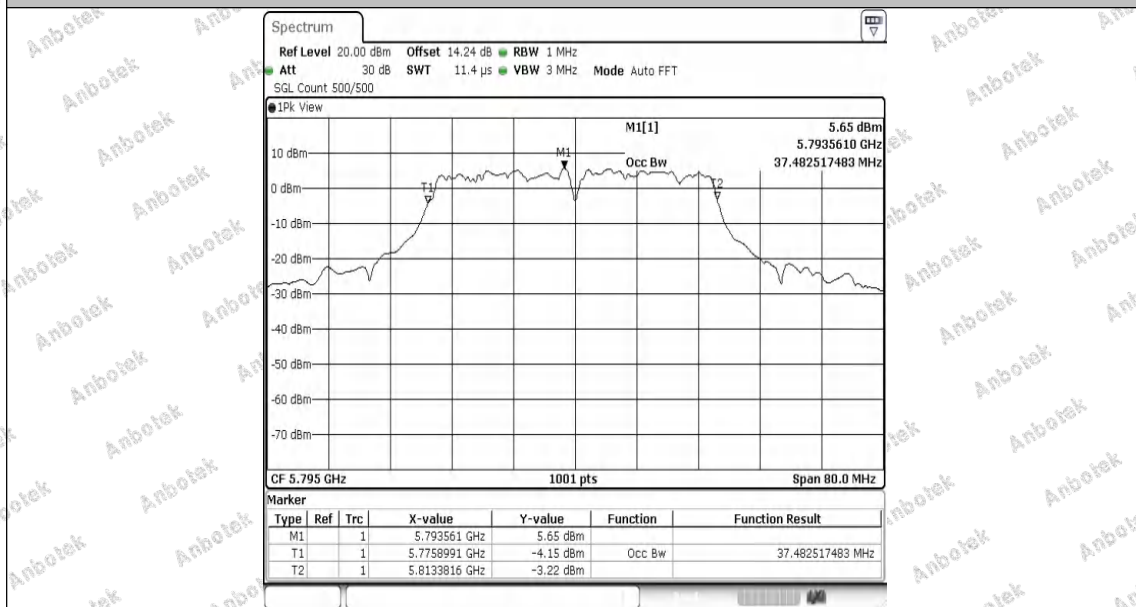


11AC40SISO-Ant1-5230



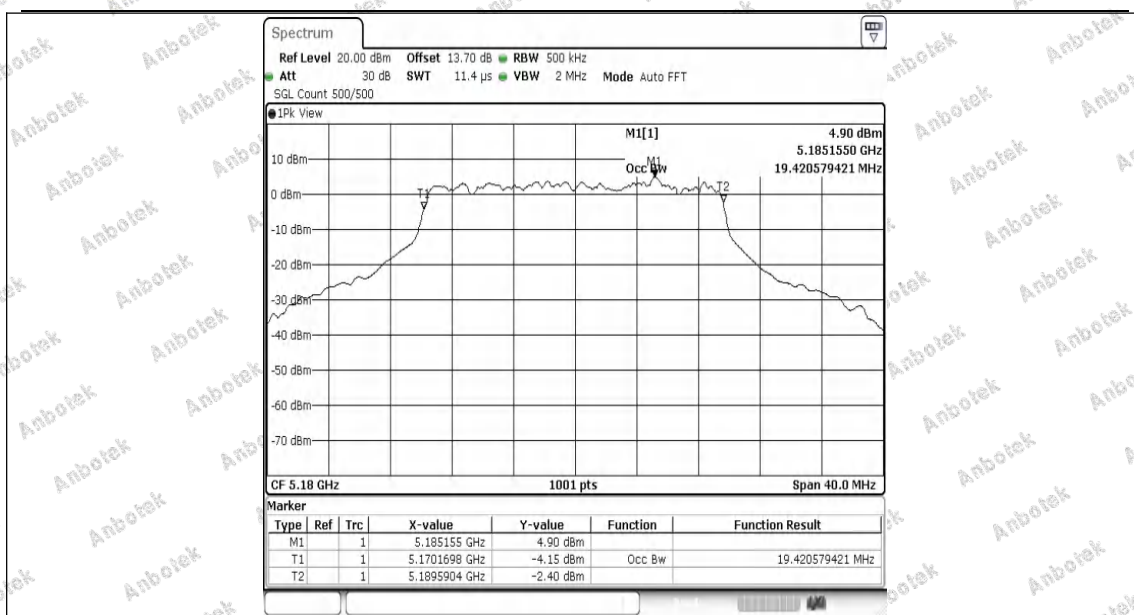


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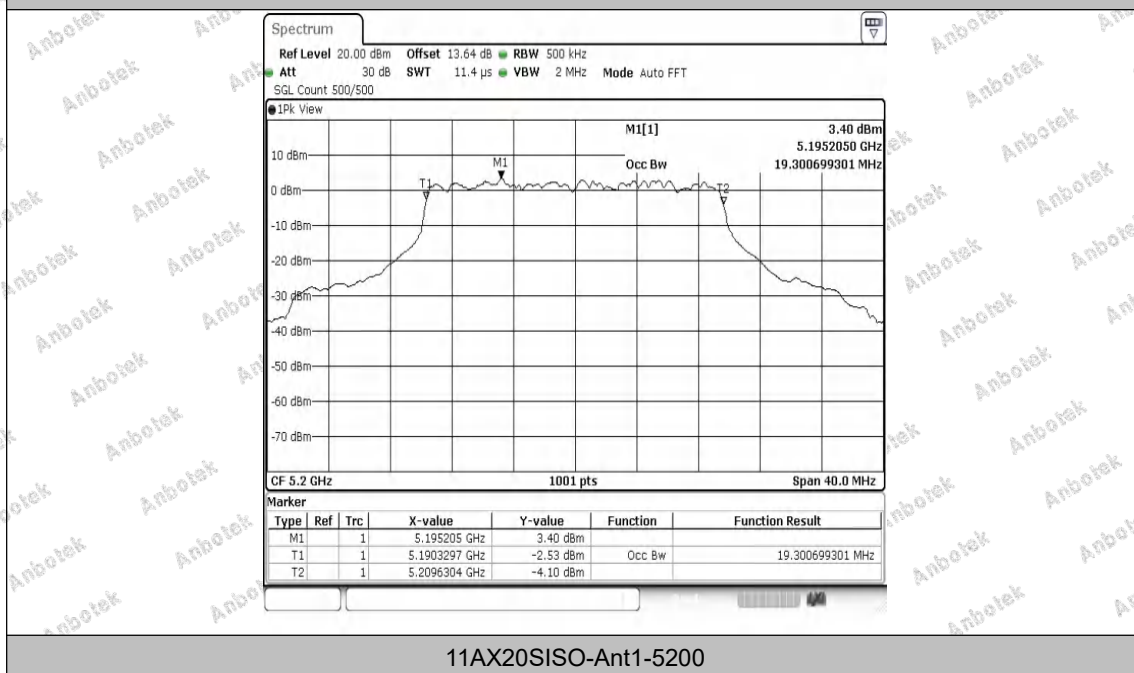


11AC40SISO-Ant1-5795



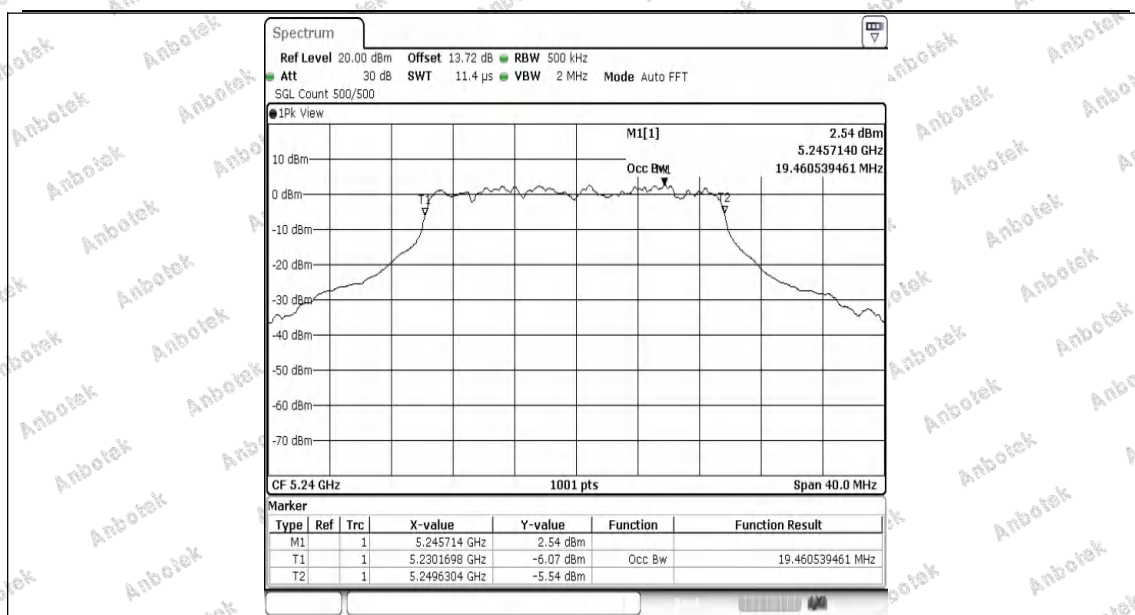


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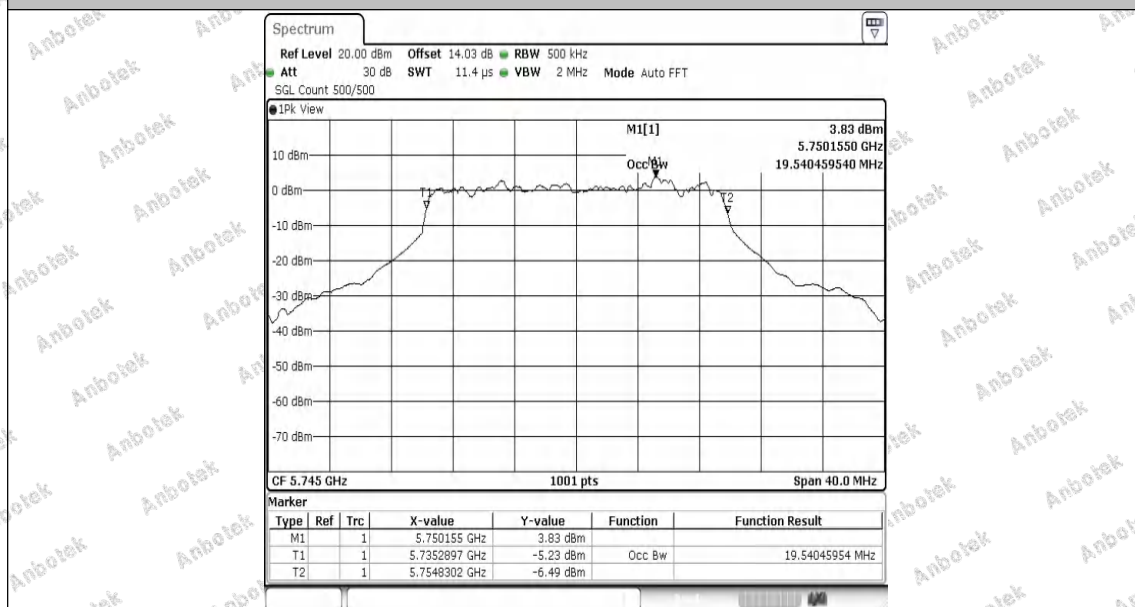


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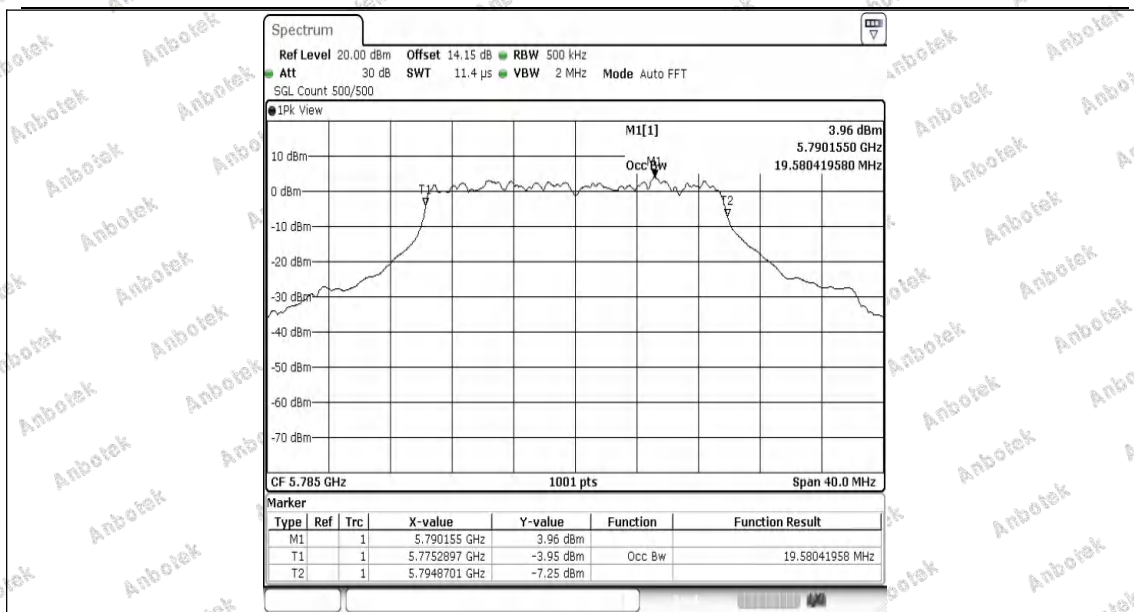


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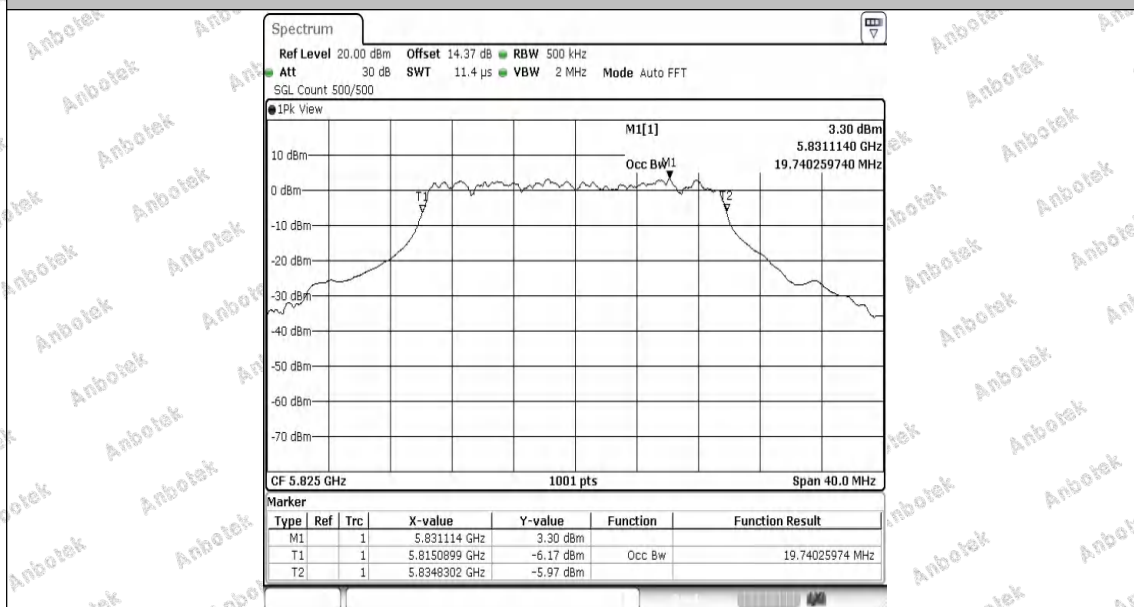


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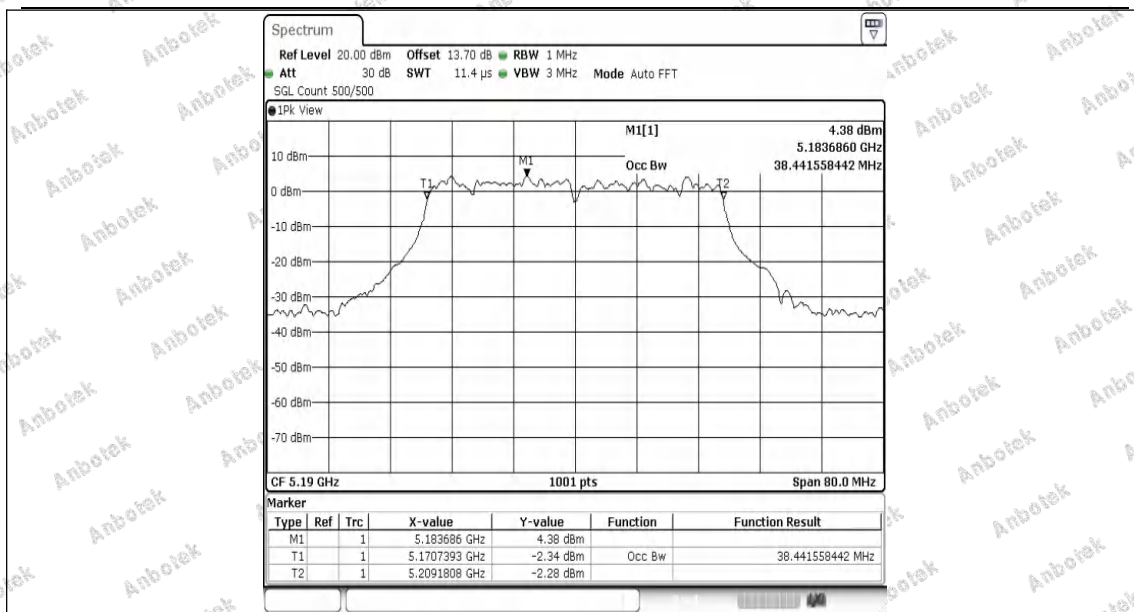


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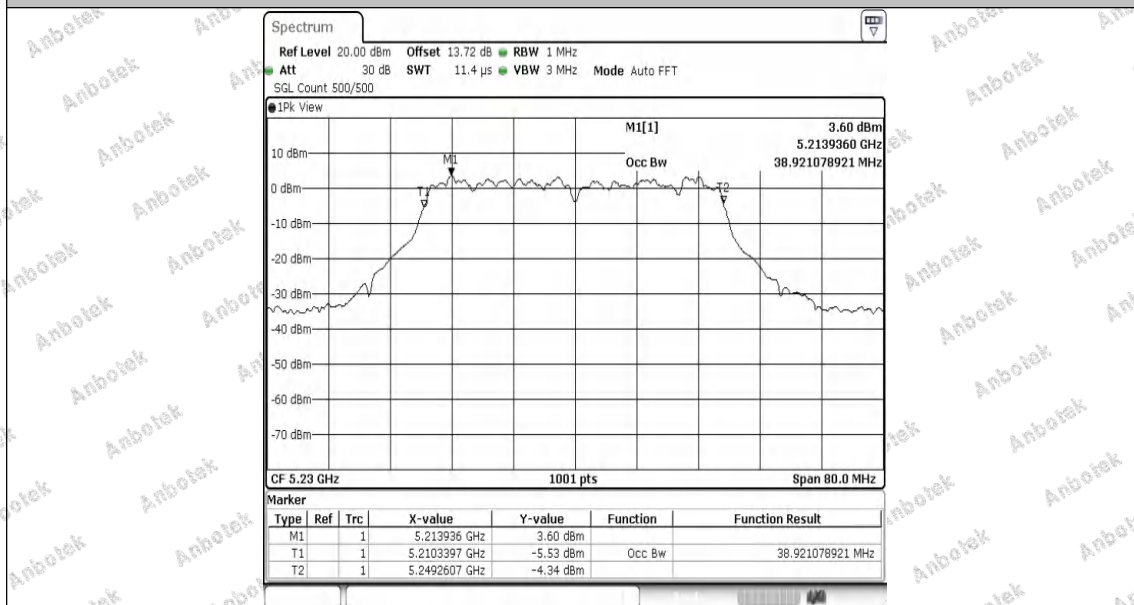


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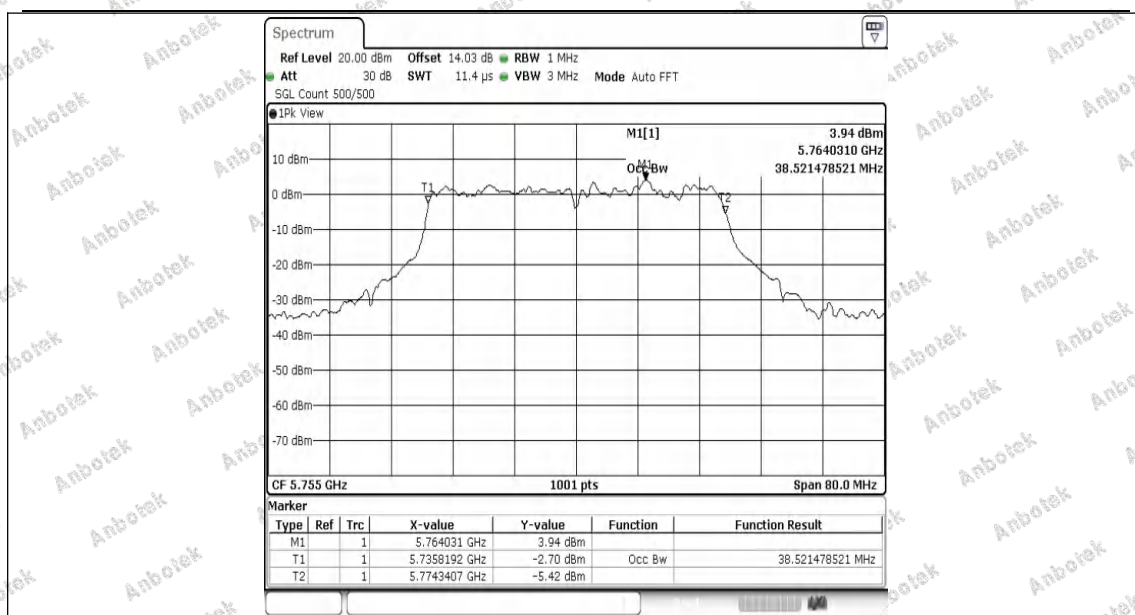


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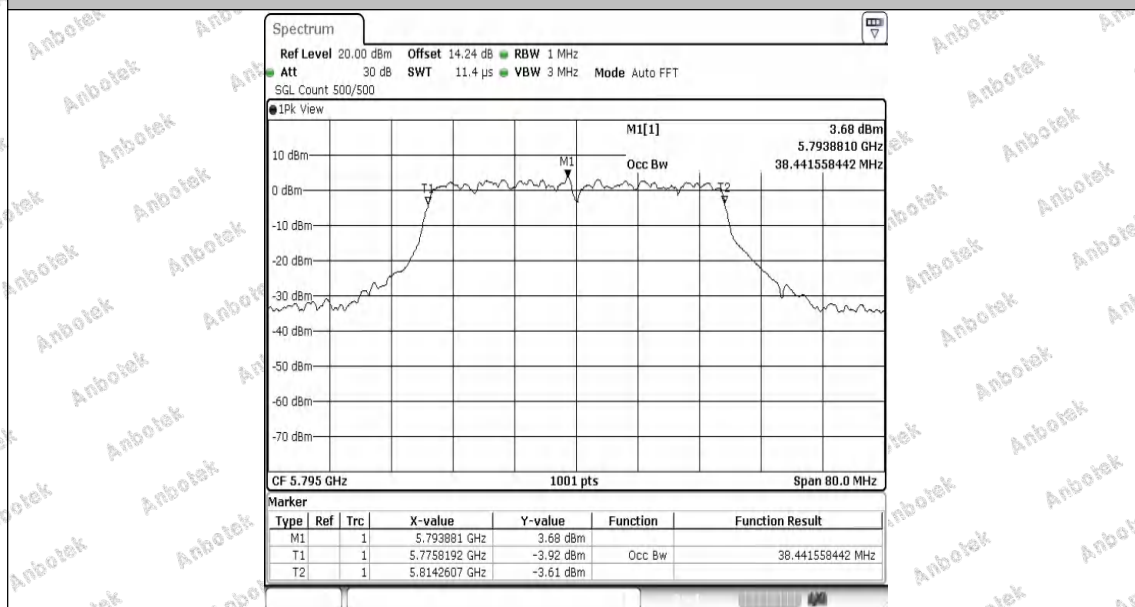


11AX40SISO-Ant1-5230





11AX40SISO-Ant1-5755



11AX40SISO-Ant1-5795



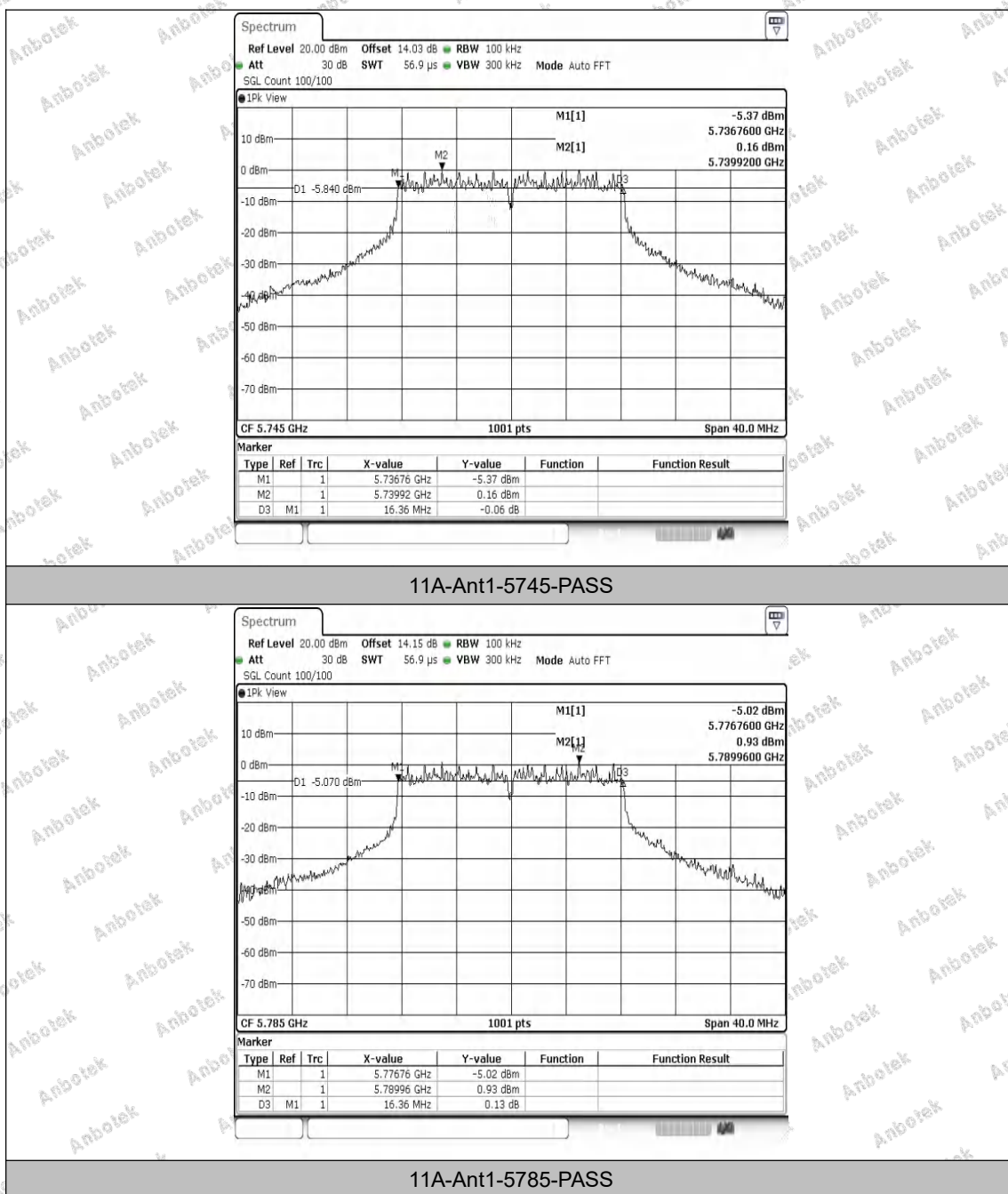
Appendix A3: Min emission bandwidth

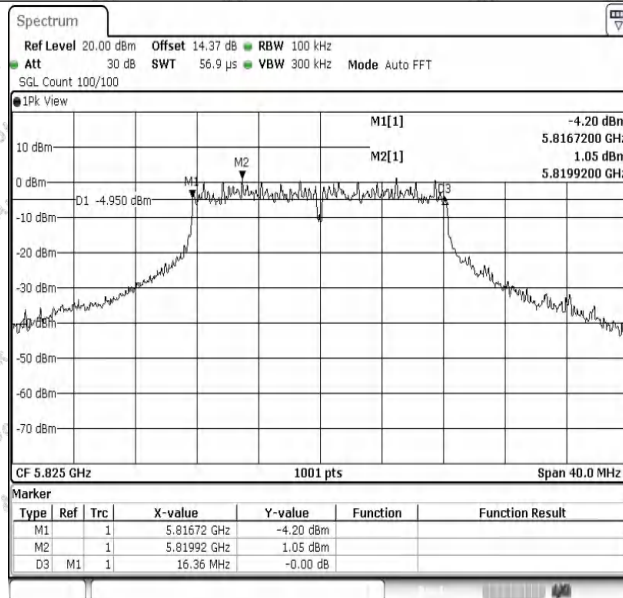
Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.36	5736.76	5753.12	0.5	PASS
11A	Ant1	5785	16.36	5776.76	5793.12	0.5	PASS
11A	Ant1	5825	16.36	5816.72	5833.08	0.5	PASS
11N20SISO	Ant1	5745	17.60	5736.12	5753.72	0.5	PASS
11N20SISO	Ant1	5785	17.60	5776.12	5793.72	0.5	PASS
11N20SISO	Ant1	5825	17.36	5816.12	5833.48	0.5	PASS
11N40SISO	Ant1	5755	36.40	5736.76	5773.16	0.5	PASS
11N40SISO	Ant1	5795	36.40	5776.76	5813.16	0.5	PASS
11AC20SISO	Ant1	5745	17.64	5736.12	5753.76	0.5	PASS
11AC20SISO	Ant1	5785	17.64	5776.12	5793.76	0.5	PASS
11AC20SISO	Ant1	5825	17.68	5816.12	5833.80	0.5	PASS
11AC40SISO	Ant1	5755	36.08	5736.76	5772.84	0.5	PASS
11AC40SISO	Ant1	5795	36.40	5776.76	5813.16	0.5	PASS
11AX20SISO	Ant1	5745	19.00	5735.44	5754.44	0.5	PASS
11AX20SISO	Ant1	5785	18.96	5775.56	5794.52	0.5	PASS
11AX20SISO	Ant1	5825	18.44	5815.72	5834.16	0.5	PASS
11AX40SISO	Ant1	5755	37.84	5735.96	5773.80	0.5	PASS
11AX40SISO	Ant1	5795	37.44	5776.36	5813.80	0.5	PASS

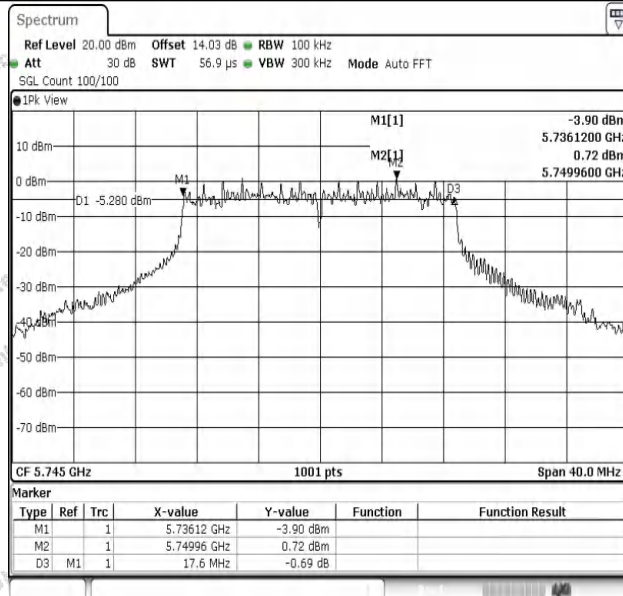


Test Graphs B4



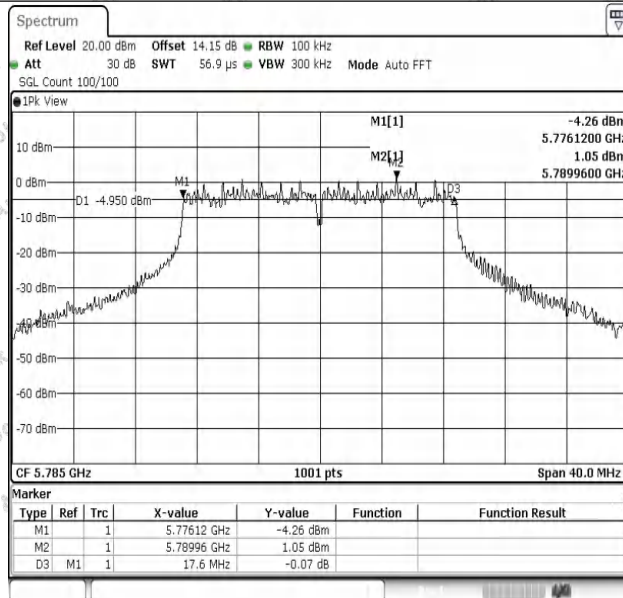


11A-Ant1-5825-PASS

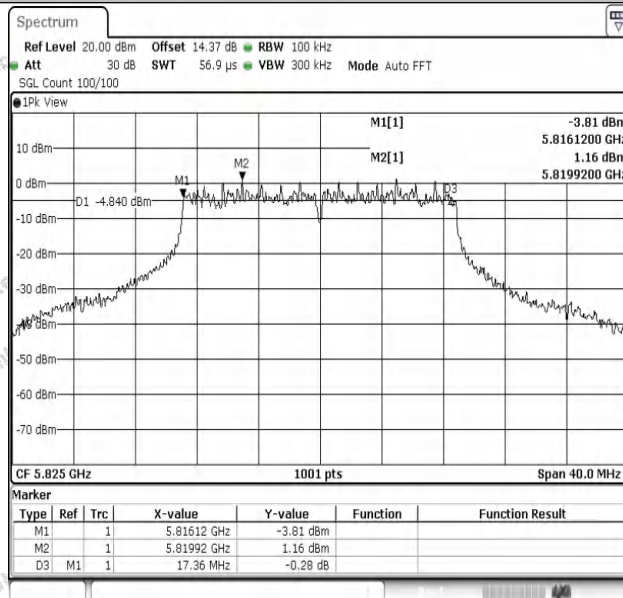


11N20SISO-Ant1-5745-PASS



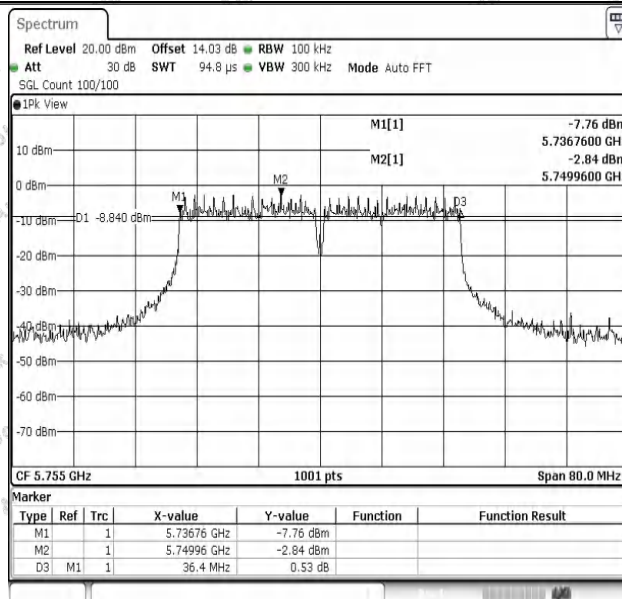


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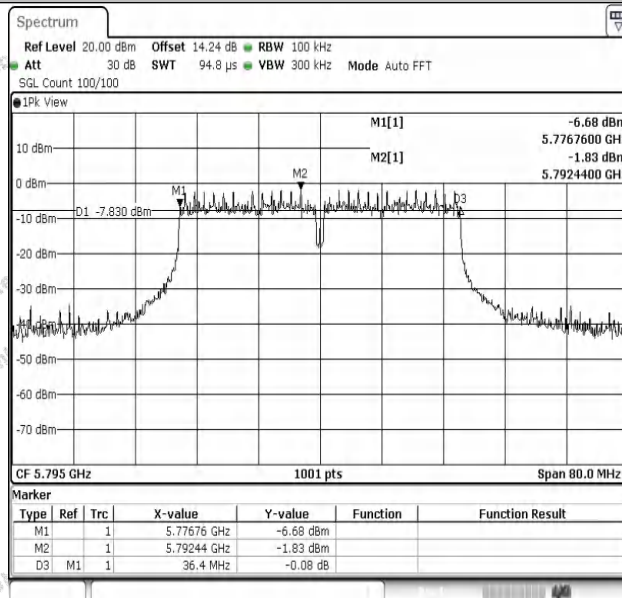


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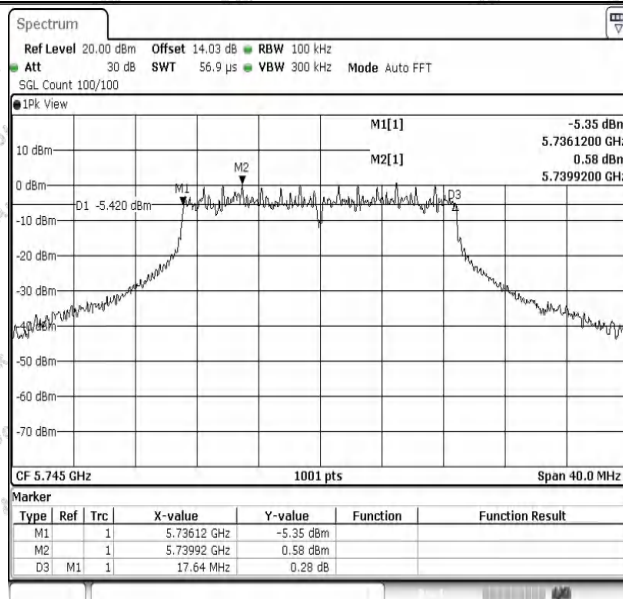


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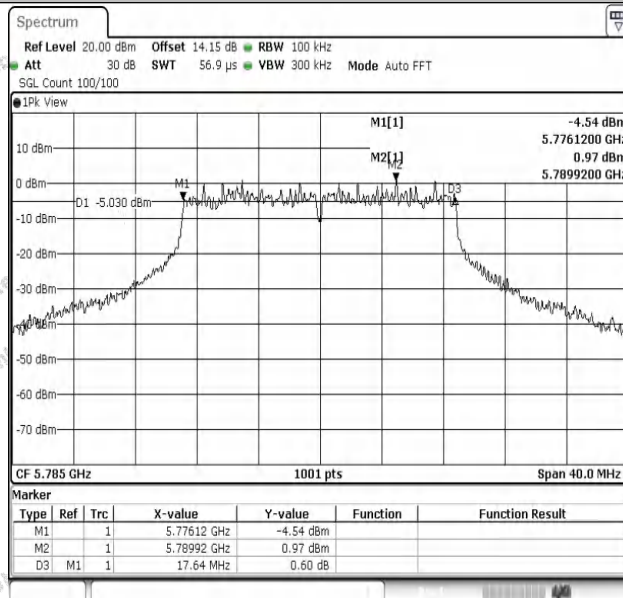


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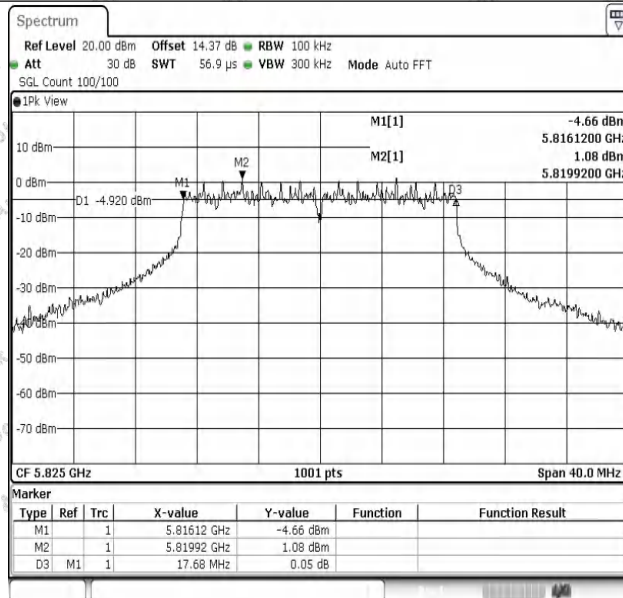


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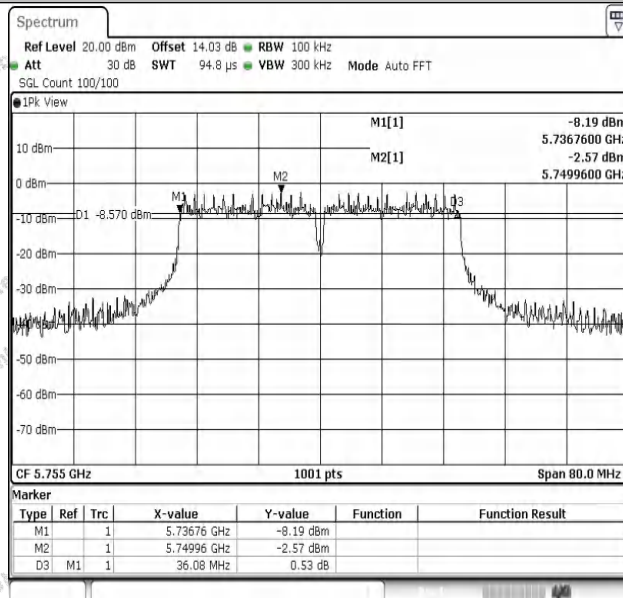


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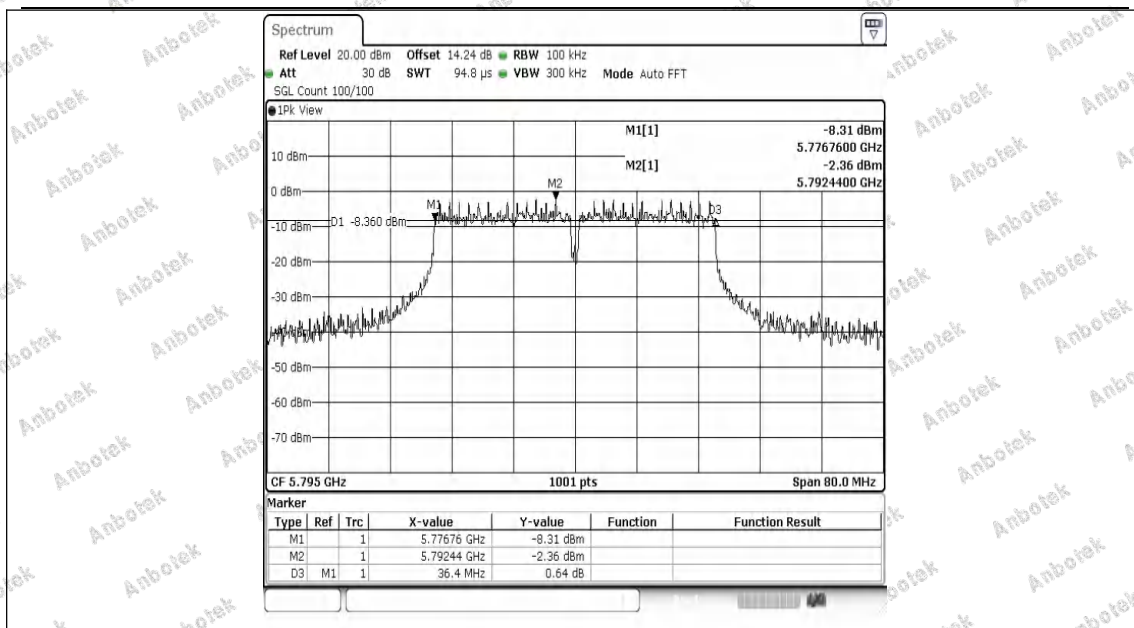


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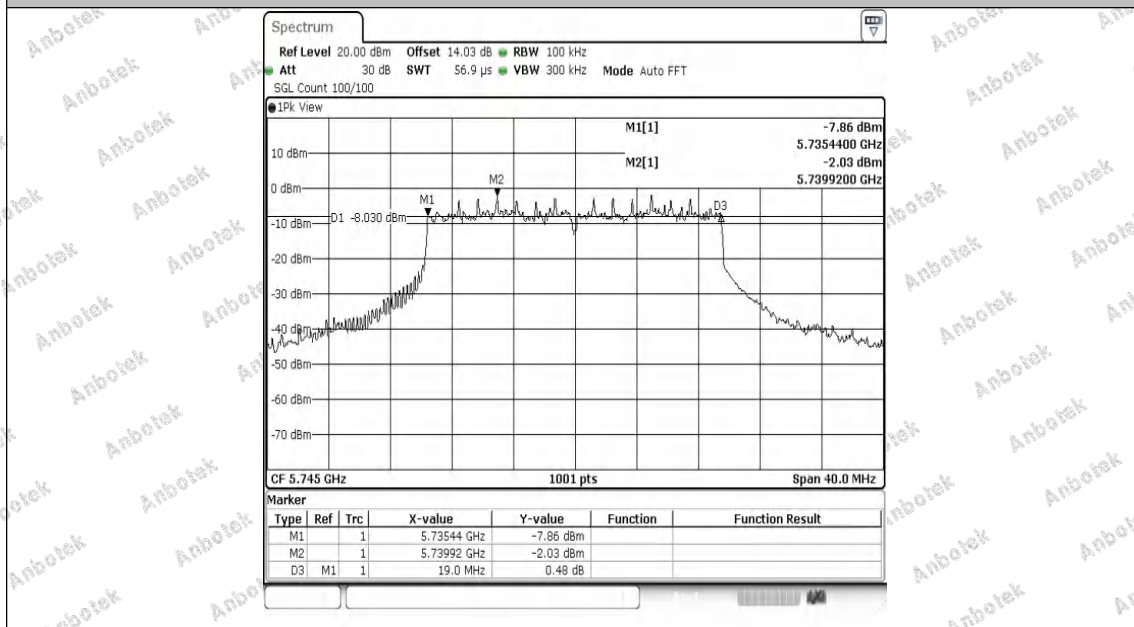


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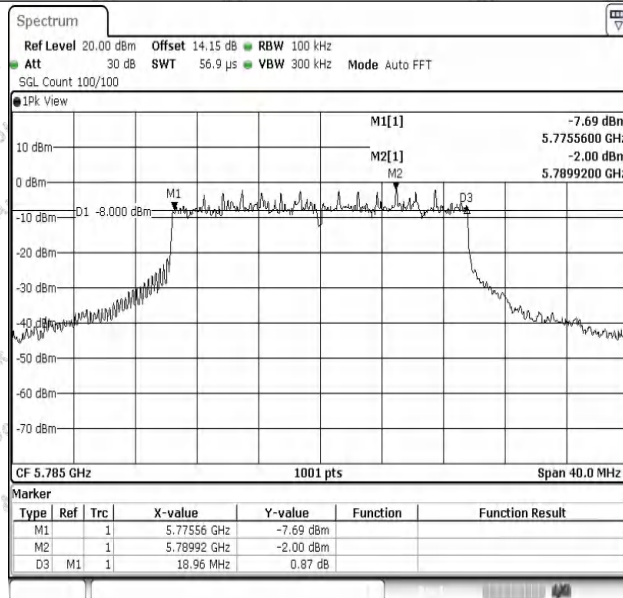


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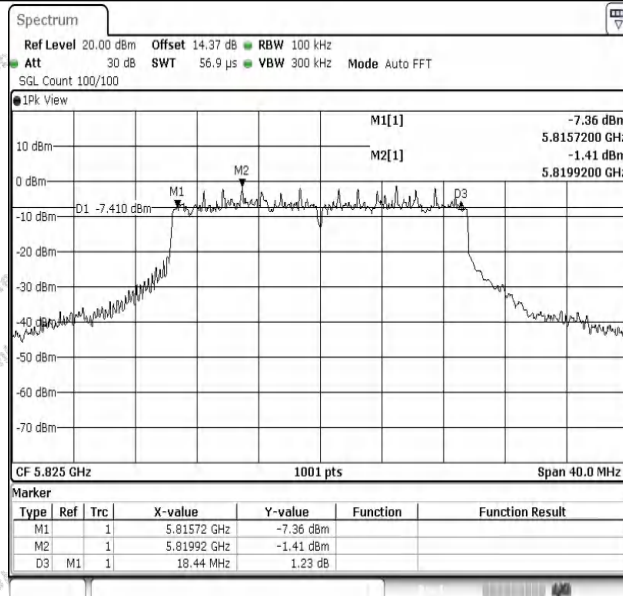


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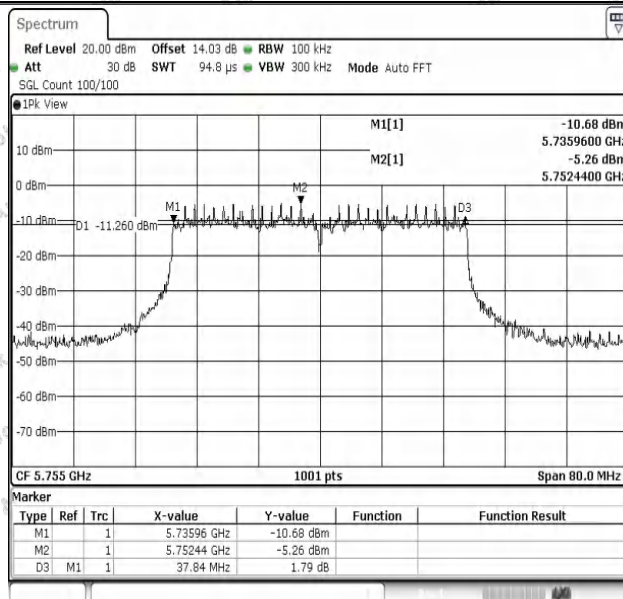


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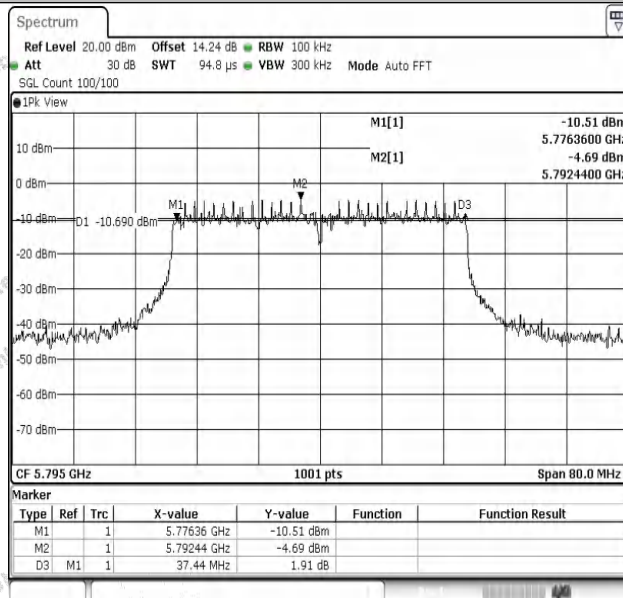


11AX20SISO-Ant1-5825-PASS





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	0.17	0.21	80.95	0.92	5.88
11A	Ant1	5200	0.17	0.21	80.95	0.92	5.88
11A	Ant1	5240	0.17	0.20	85.00	0.71	5.88
11A	Ant1	5745	0.17	0.21	80.95	0.92	5.88
11A	Ant1	5785	0.18	0.21	85.71	0.67	5.56
11A	Ant1	5825	0.17	0.20	85.00	0.71	5.88
11N20SISO	Ant1	5180	0.16	0.20	80.00	0.97	6.25
11N20SISO	Ant1	5200	0.16	0.19	84.21	0.75	6.25
11N20SISO	Ant1	5240	0.16	0.19	84.21	0.75	6.25
11N20SISO	Ant1	5745	0.16	0.20	80.00	0.97	6.25
11N20SISO	Ant1	5785	0.16	0.19	84.21	0.75	6.25
11N20SISO	Ant1	5825	0.16	0.19	84.21	0.75	6.25
11N40SISO	Ant1	5190	0.10	0.13	76.92	1.14	10.00
11N40SISO	Ant1	5230	0.10	0.13	76.92	1.14	10.00
11N40SISO	Ant1	5755	0.10	0.13	76.92	1.14	10.00
11N40SISO	Ant1	5795	0.10	0.13	76.92	1.14	10.00
11AC20SISO	Ant1	5180	0.14	0.18	77.78	1.09	7.14
11AC20SISO	Ant1	5200	0.14	0.17	82.35	0.84	7.14
11AC20SISO	Ant1	5240	0.15	0.18	83.33	0.79	6.67
11AC20SISO	Ant1	5745	0.15	0.18	83.33	0.79	6.67
11AC20SISO	Ant1	5785	0.15	0.18	83.33	0.79	6.67
11AC20SISO	Ant1	5825	0.14	0.18	77.78	1.09	7.14
11AC40SISO	Ant1	5190	0.09	0.12	75.00	1.25	11.11
11AC40SISO	Ant1	5230	0.09	0.12	75.00	1.25	11.11
11AC40SISO	Ant1	5755	0.09	0.12	75.00	1.25	11.11
11AC40SISO	Ant1	5795	0.09	0.12	75.00	1.25	11.11
11AX20SISO	Ant1	5180	0.10	0.14	71.43	1.46	10.00
11AX20SISO	Ant1	5200	0.10	0.14	71.43	1.46	10.00
11AX20SISO	Ant1	5240	0.10	0.14	71.43	1.46	10.00
11AX20SISO	Ant1	5745	0.11	0.14	78.57	1.05	9.09
11AX20SISO	Ant1	5785	0.11	0.14	78.57	1.05	9.09
11AX20SISO	Ant1	5825	0.11	0.14	78.57	1.05	9.09
11AX40SISO	Ant1	5190	0.08	0.12	66.67	1.76	12.50
11AX40SISO	Ant1	5230	0.08	0.11	72.73	1.38	12.50
11AX40SISO	Ant1	5755	0.08	0.12	66.67	1.76	12.50
11AX40SISO	Ant1	5795	0.08	0.11	72.73	1.38	12.50

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

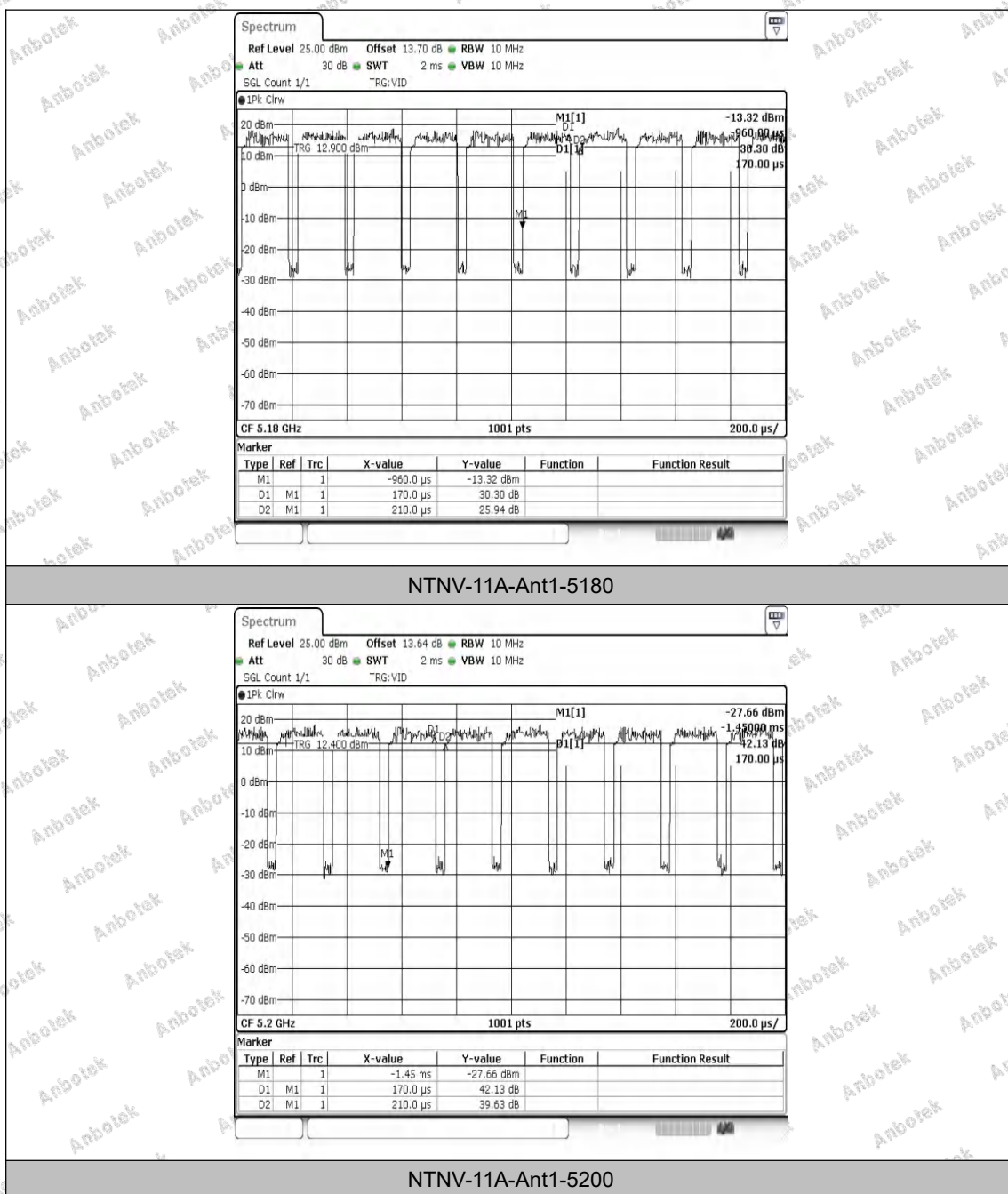


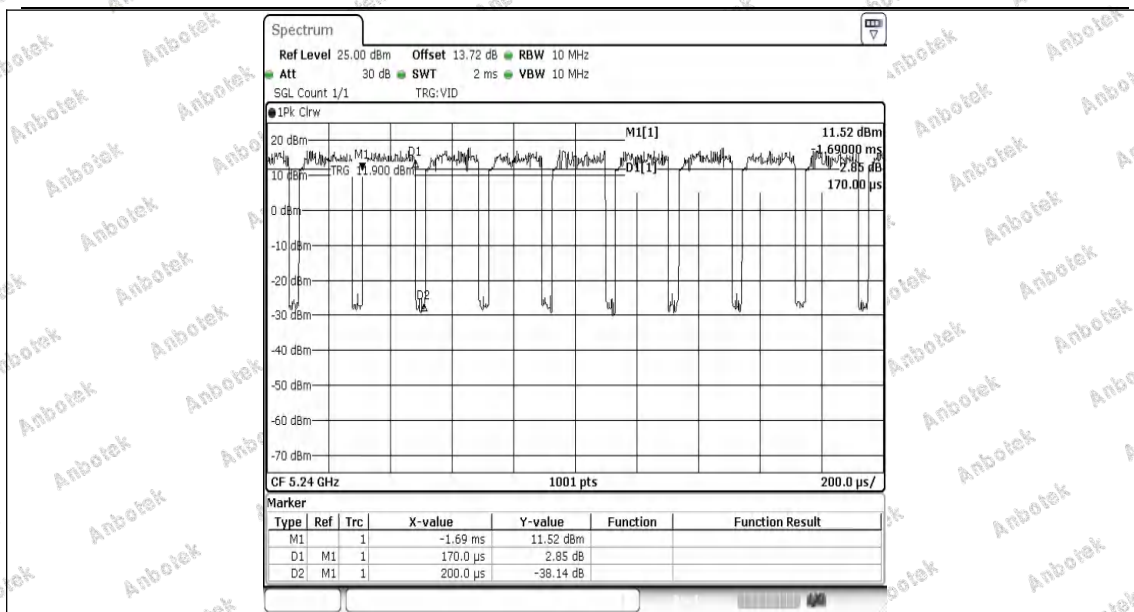
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400-003-0500

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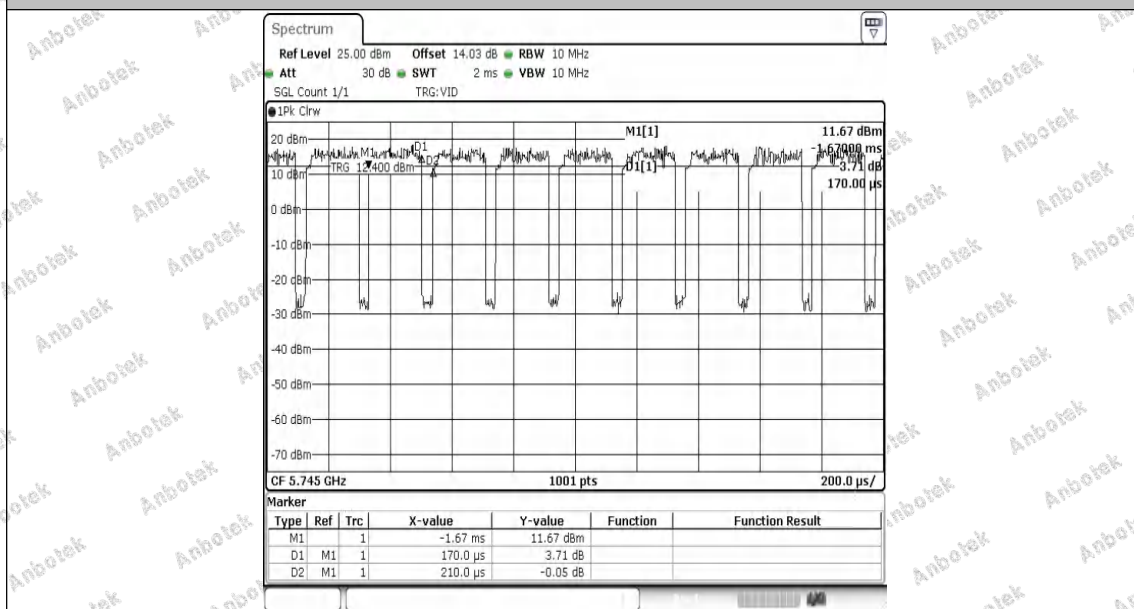


Test Graphs



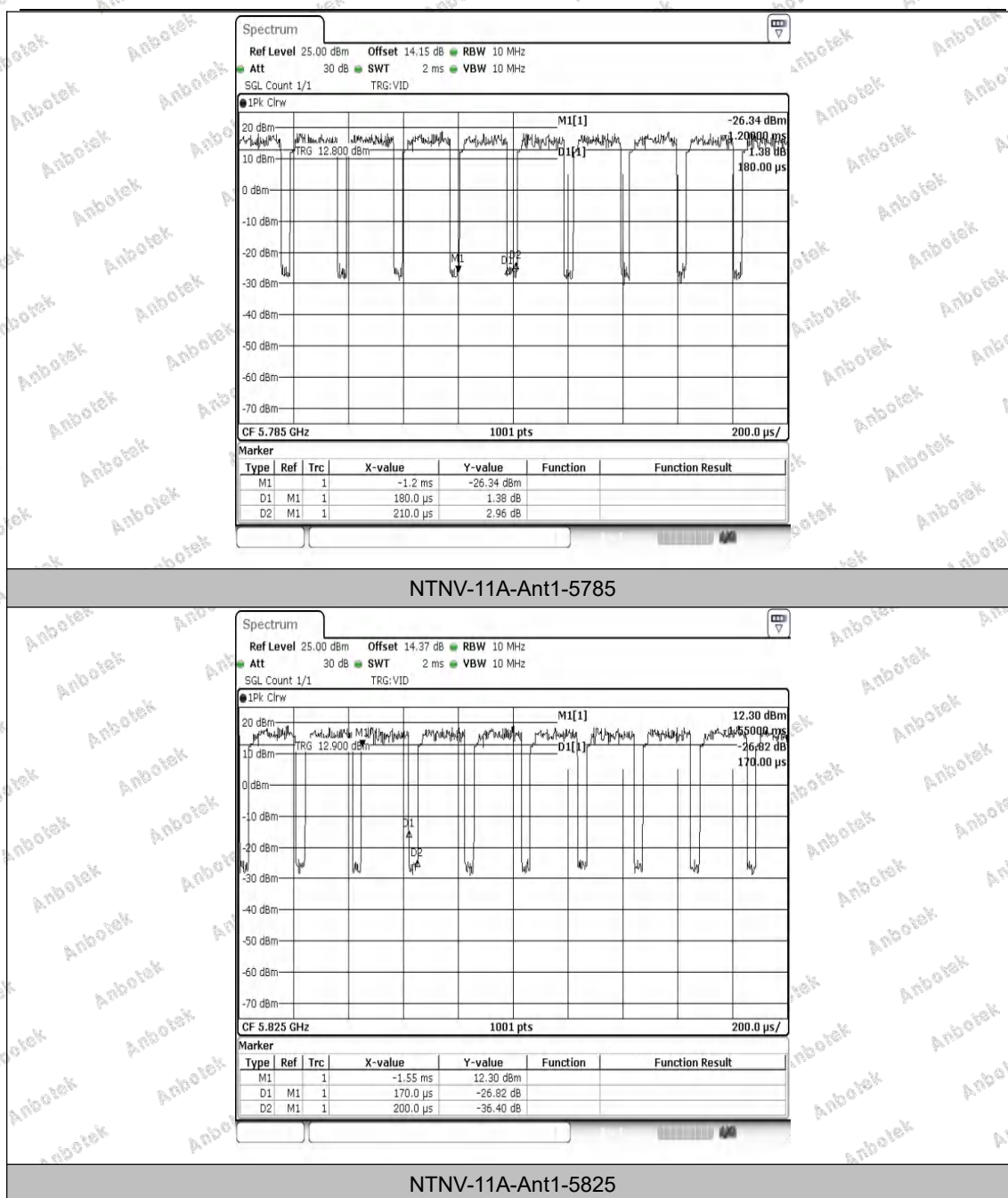


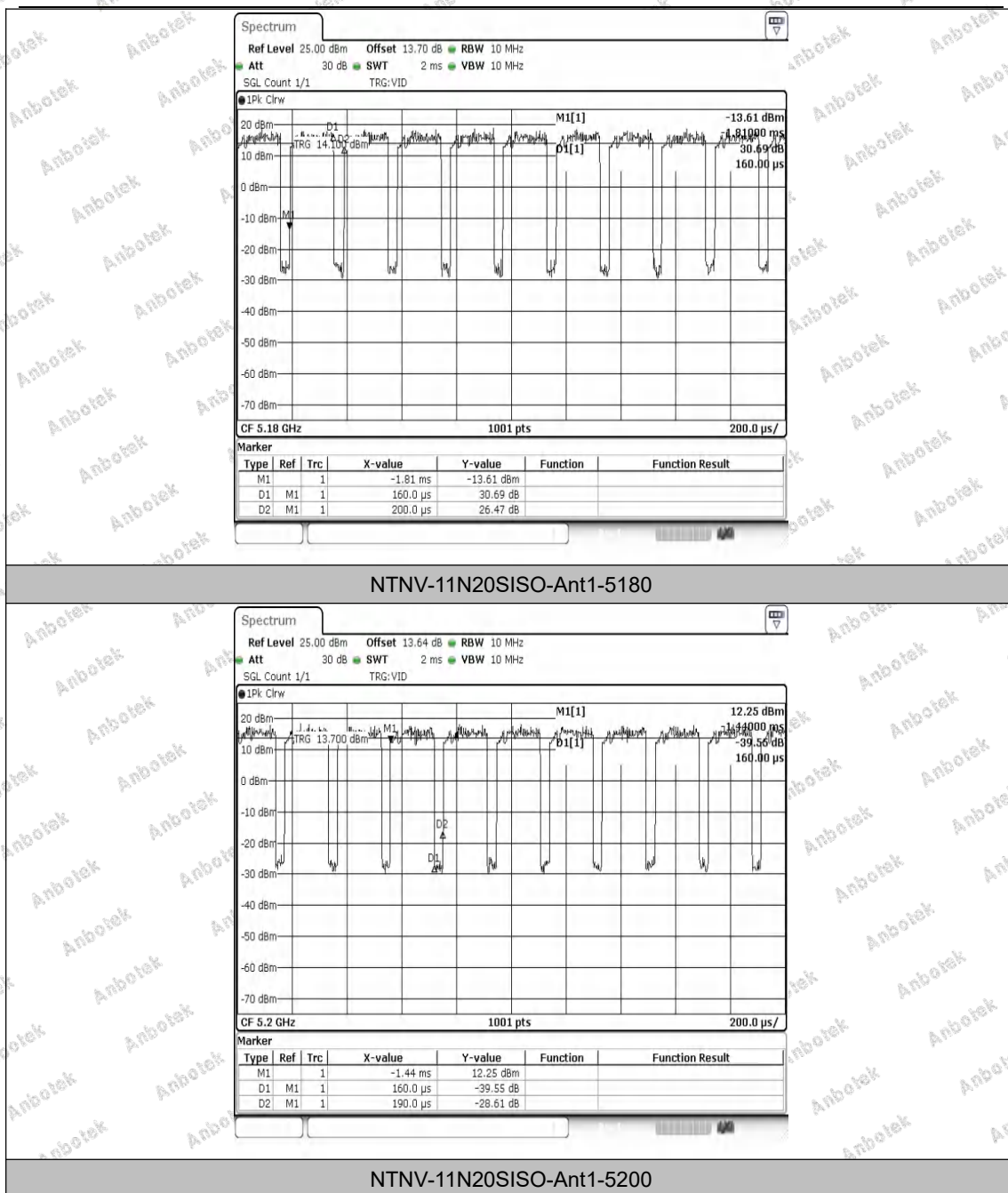
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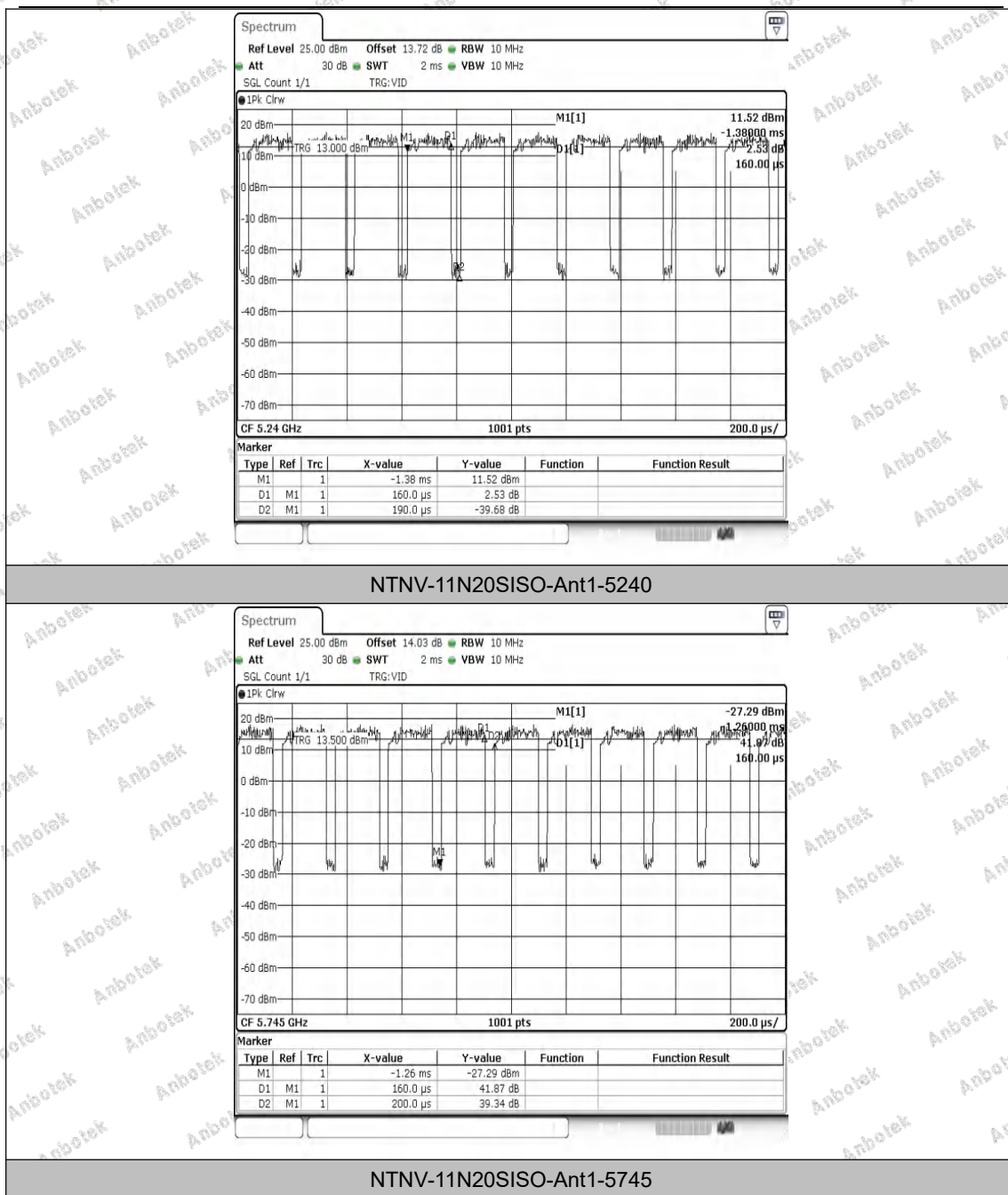


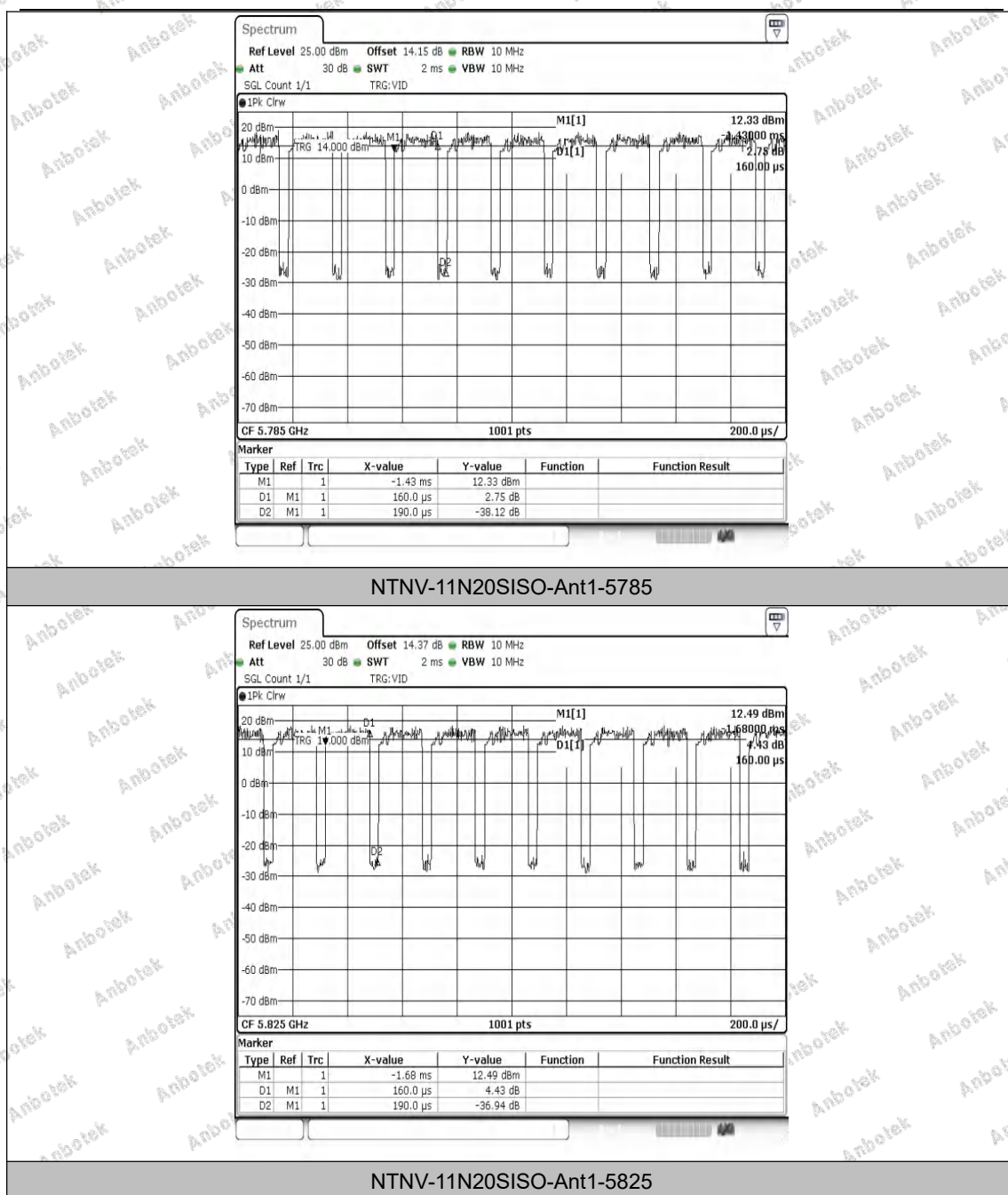
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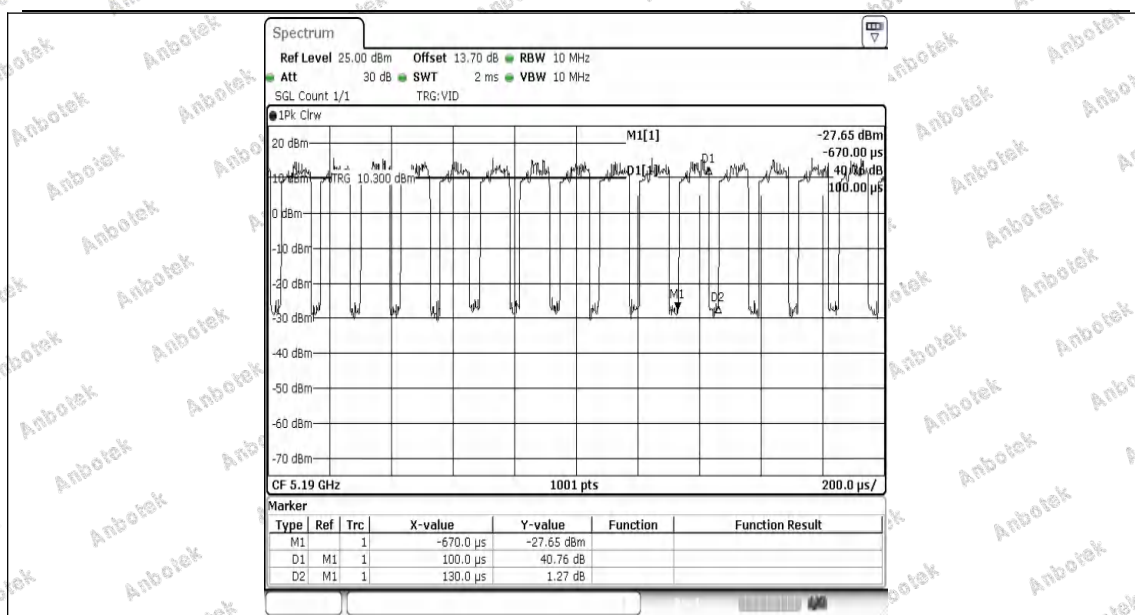




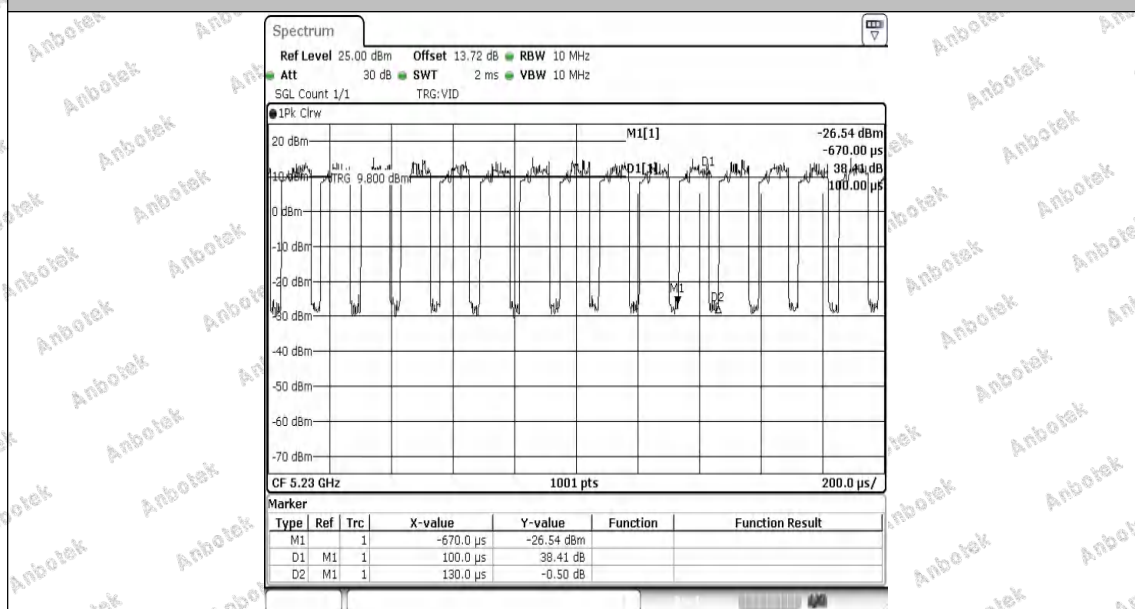






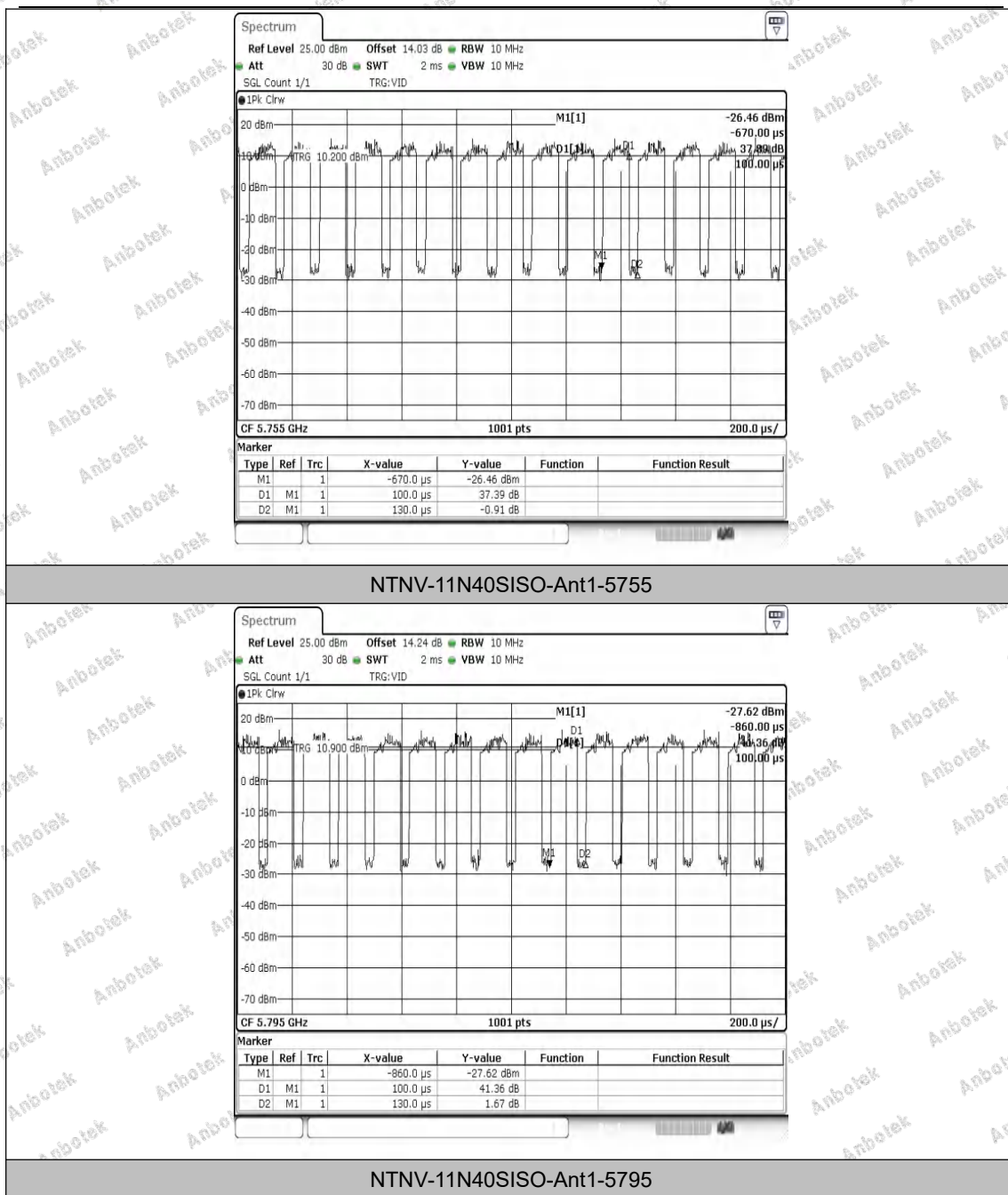


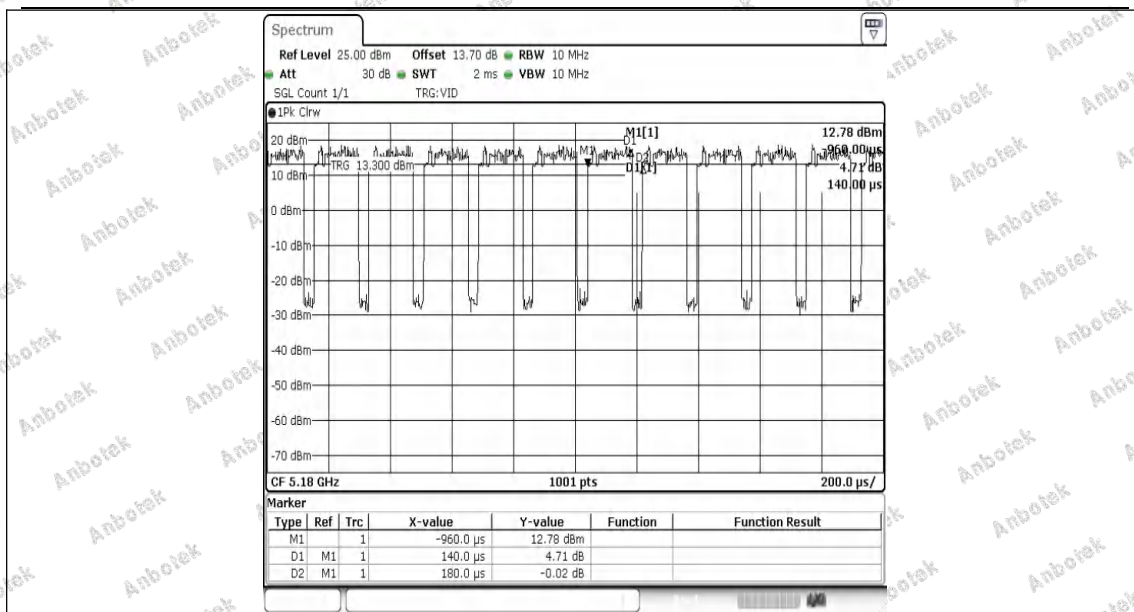
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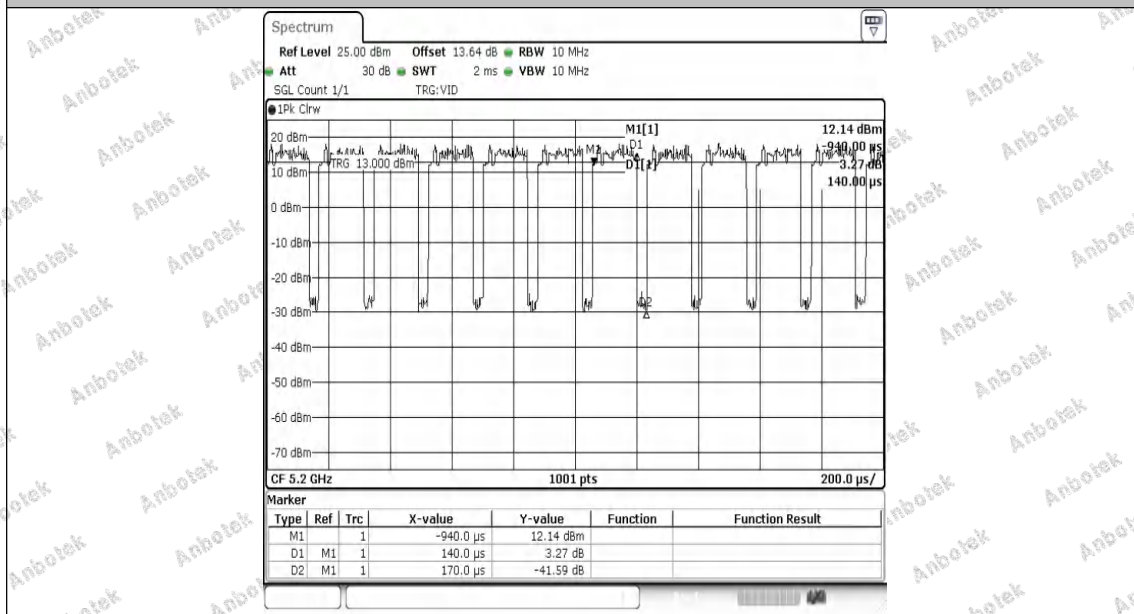
NTNV-11N40SISO-Ant1-5230





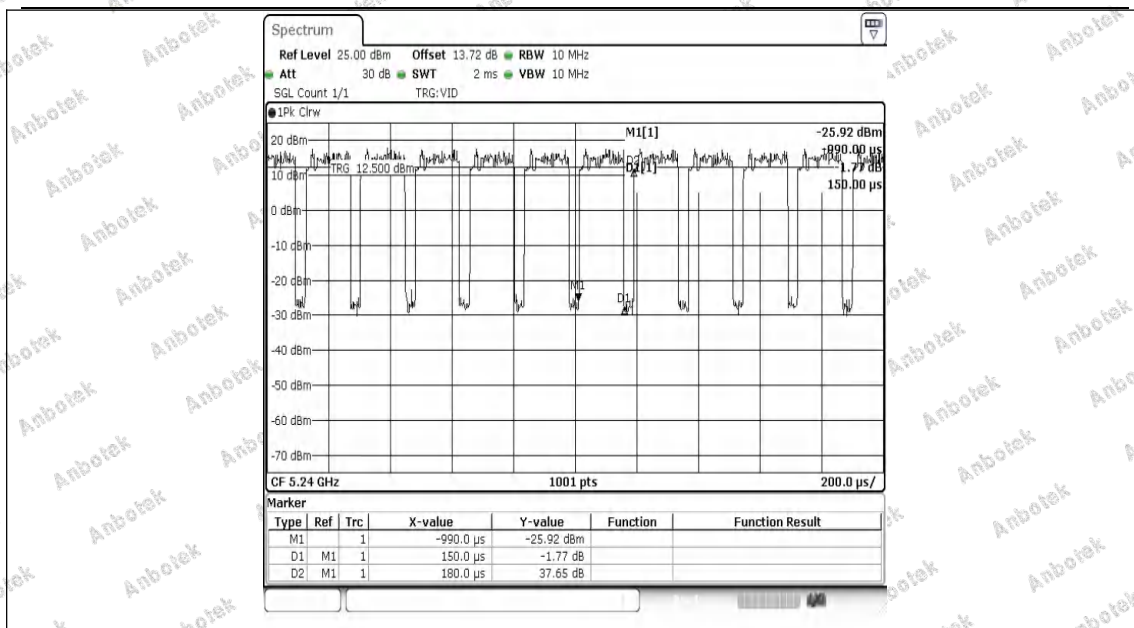


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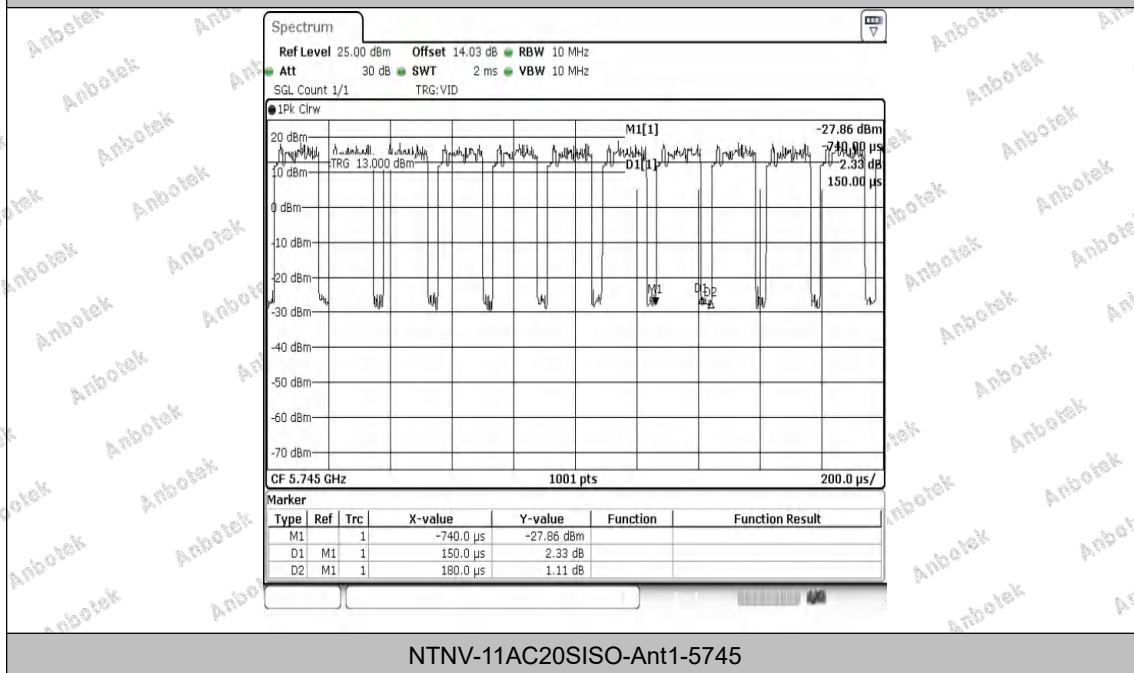


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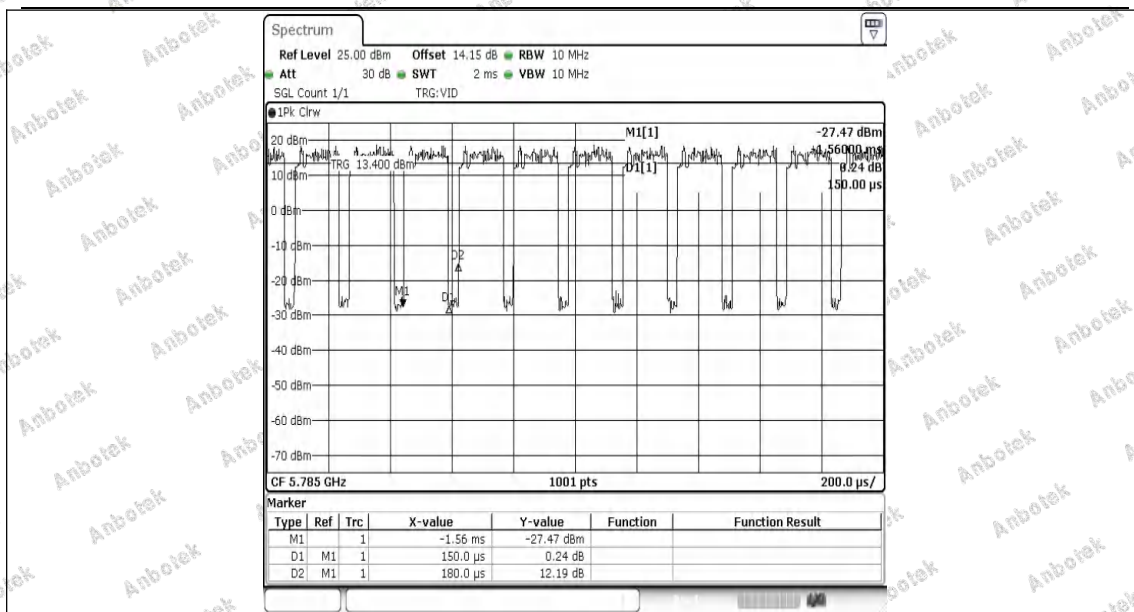


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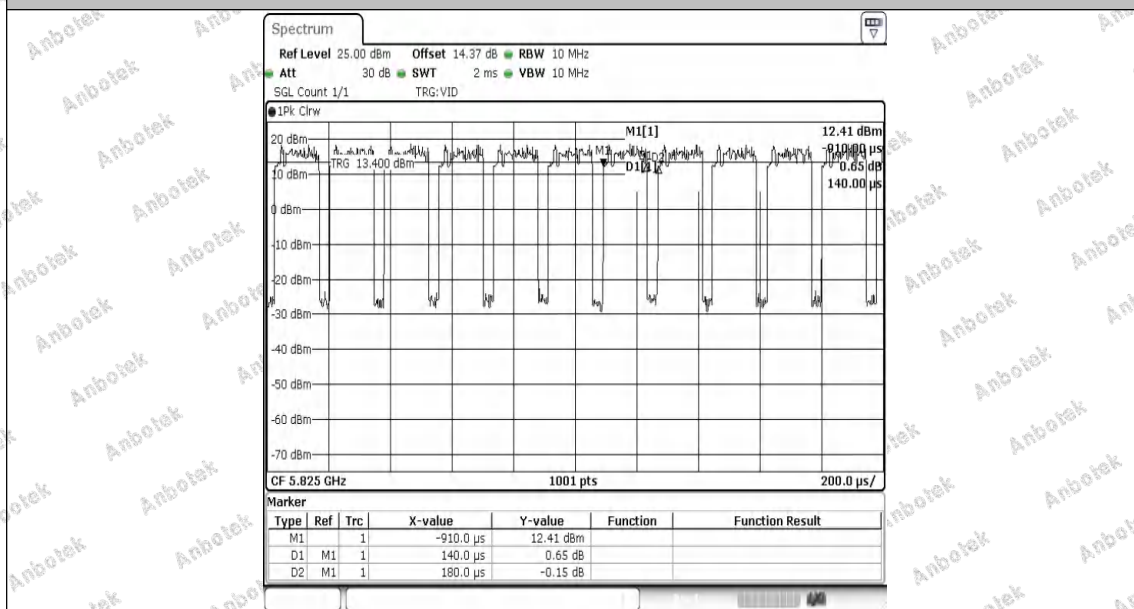


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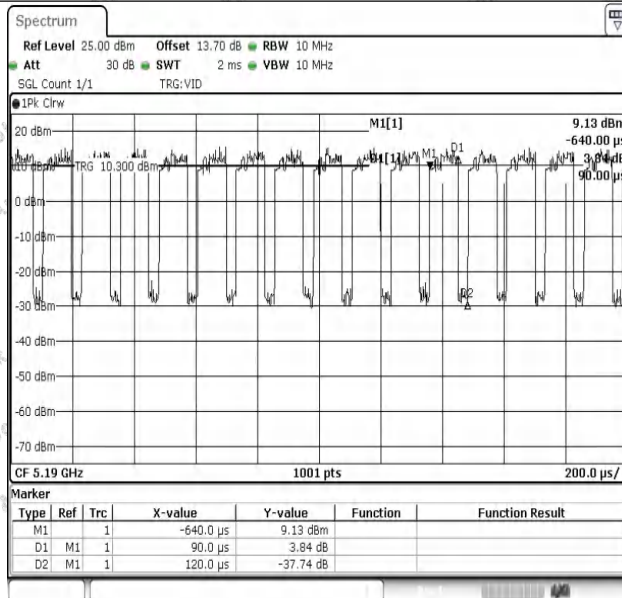


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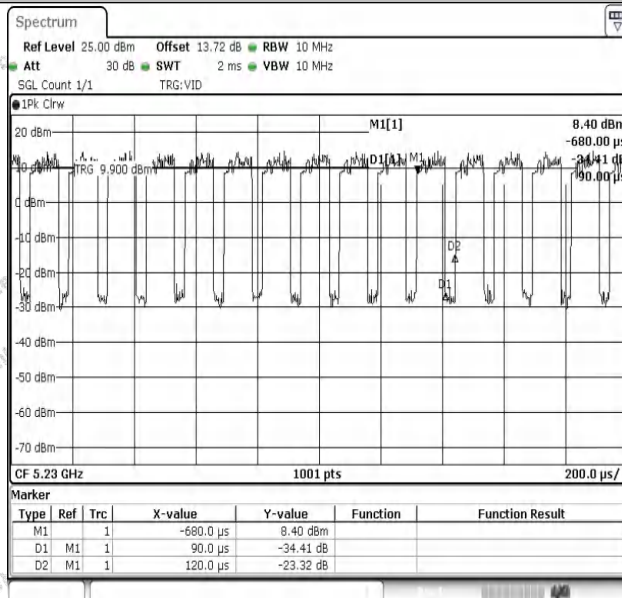


NTNV-11AC20SISO-Ant1-5825





NTNV-11AC40SISO-Ant1-5190



NTNV-11AC40SISO-Ant1-5230

