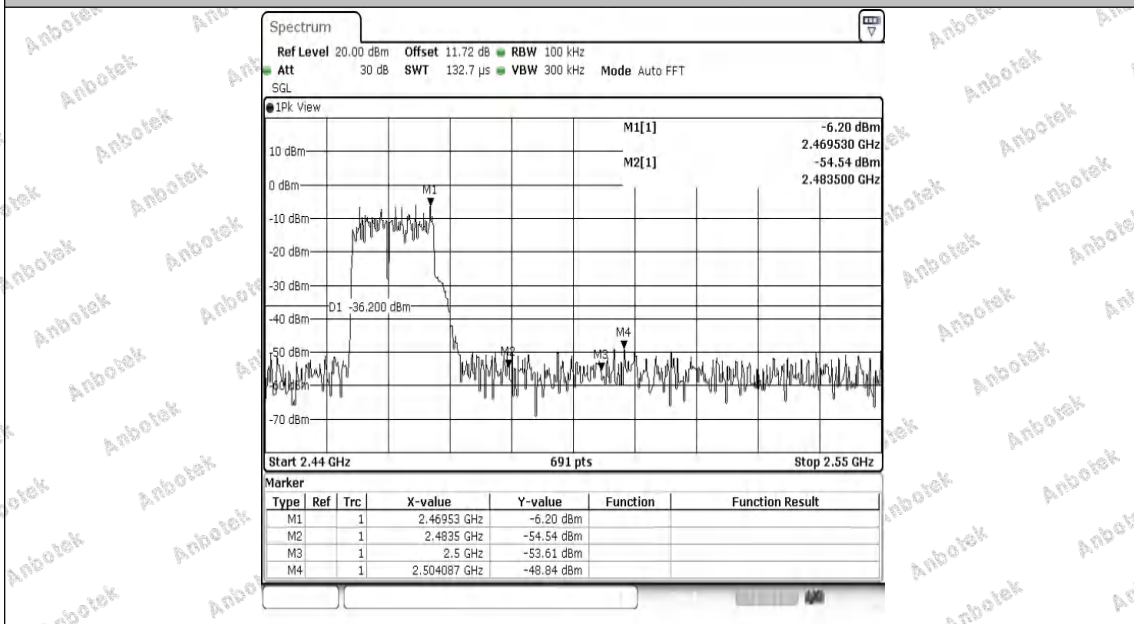
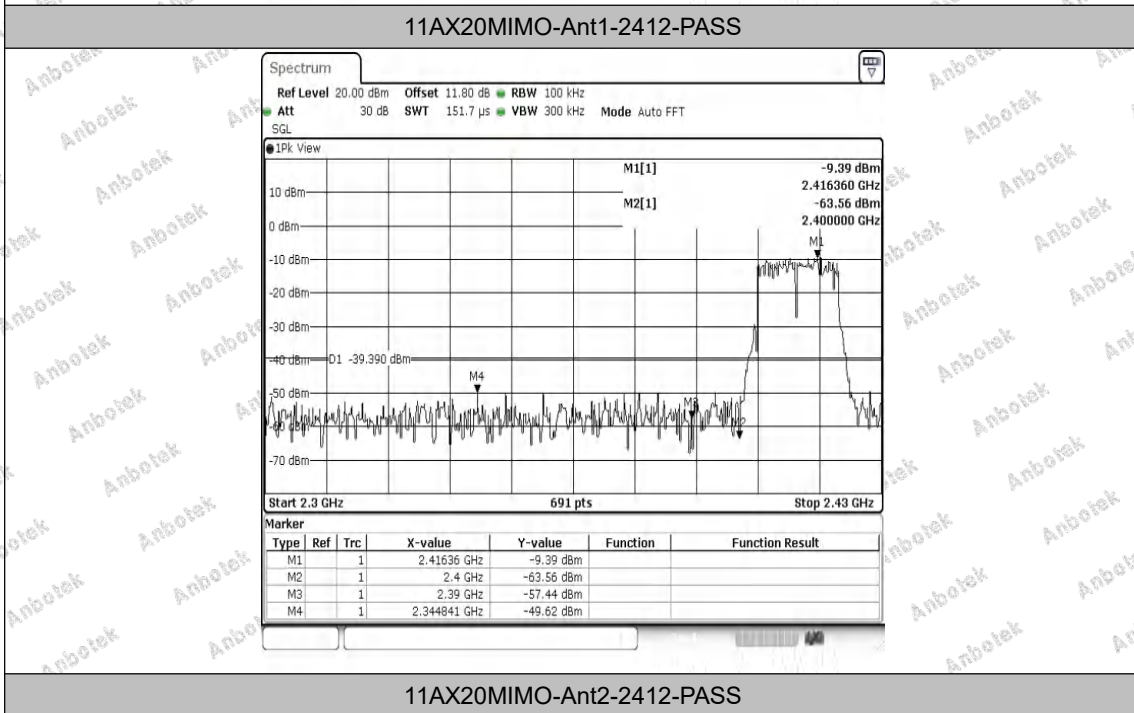
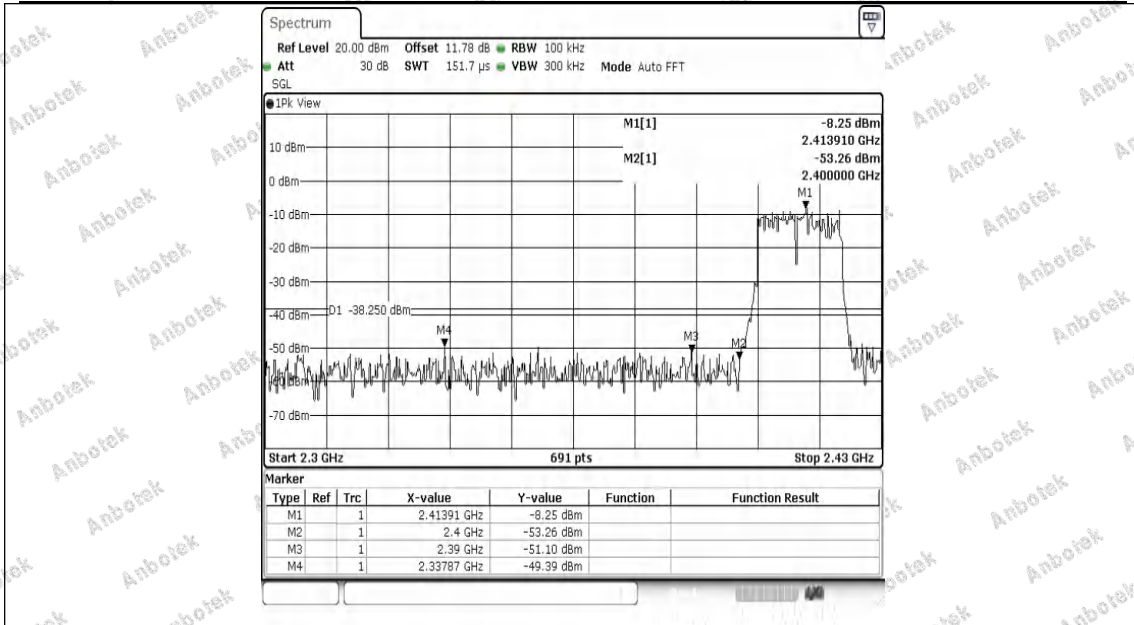


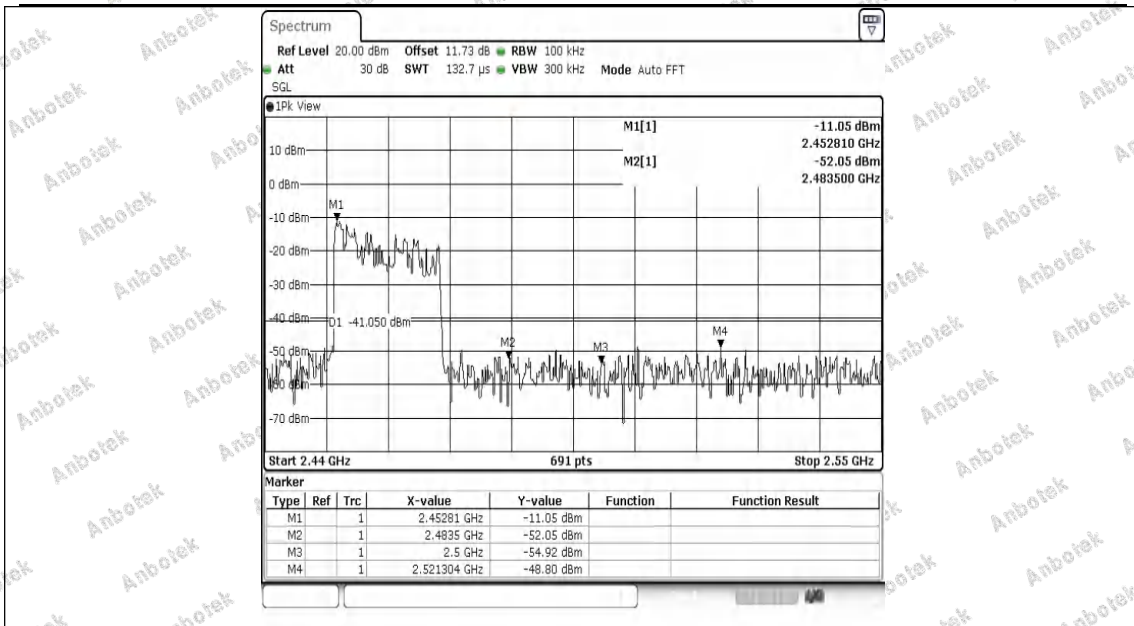
11N20MIMO-Ant1-2462-PASS



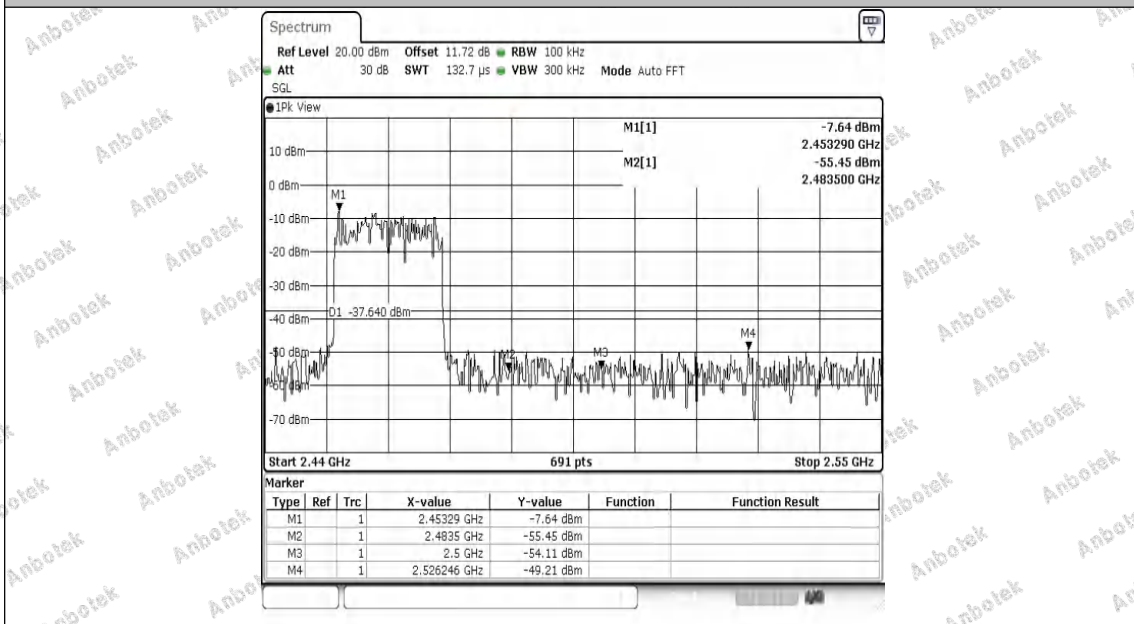
11N20MIMO-Ant2-2462-PASS







11AX20MIMO-Ant1-2462-PASS



11AX20MIMO-Ant2-2462-PASS



Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	-0.32	-0.32	---	PASS
11B	Ant2	2412	0~Reference	2.27	2.27	---	PASS
11B	Ant1	2412	30~1000	-0.32	-57.98	≤-30.32	PASS
11B	Ant2	2412	30~1000	2.27	-58.01	≤-27.73	PASS
11B	Ant1	2412	1000~26500	-0.32	-43.6	≤-30.32	PASS
11B	Ant2	2412	1000~26500	2.27	-44.18	≤-27.73	PASS
11B	Ant1	2437	0~Reference	0.99	0.99	---	PASS
11B	Ant2	2437	0~Reference	0.65	0.65	---	PASS
11B	Ant1	2437	30~1000	0.99	-56.9	≤-29.01	PASS
11B	Ant2	2437	30~1000	0.65	-56.57	≤-29.35	PASS
11B	Ant1	2437	1000~26500	0.99	-44.17	≤-29.01	PASS
11B	Ant2	2437	1000~26500	0.65	-44.11	≤-29.35	PASS
11B	Ant1	2462	0~Reference	-0.89	-0.89	---	PASS
11B	Ant2	2462	0~Reference	-0.01	-0.01	---	PASS
11B	Ant1	2462	30~1000	-0.89	-49.04	≤-30.89	PASS
11B	Ant2	2462	30~1000	-0.01	-53.09	≤-30.01	PASS
11B	Ant1	2462	1000~26500	-0.89	-44.17	≤-30.89	PASS
11B	Ant2	2462	1000~26500	-0.01	-43.68	≤-30.01	PASS
11G	Ant1	2412	0~Reference	-5.12	-5.12	---	PASS
11G	Ant2	2412	0~Reference	-6.46	-6.46	---	PASS
11G	Ant1	2412	30~1000	-5.12	-58.35	≤-35.12	PASS
11G	Ant2	2412	30~1000	-6.46	-57.3	≤-36.46	PASS
11G	Ant1	2412	1000~26500	-5.12	-43.44	≤-35.12	PASS
11G	Ant2	2412	1000~26500	-6.46	-43.87	≤-36.46	PASS
11G	Ant1	2437	0~Reference	-5.04	-5.04	---	PASS
11G	Ant2	2437	0~Reference	-6.17	-6.17	---	PASS
11G	Ant1	2437	30~1000	-5.04	-57.86	≤-35.04	PASS
11G	Ant2	2437	30~1000	-6.17	-58.03	≤-36.17	PASS
11G	Ant1	2437	1000~26500	-5.04	-43.07	≤-35.04	PASS
11G	Ant2	2437	1000~26500	-6.17	-44.01	≤-36.17	PASS
11G	Ant1	2462	0~Reference	-3.99	-3.99	---	PASS
11G	Ant2	2462	0~Reference	-6.43	-6.43	---	PASS
11G	Ant1	2462	30~1000	-3.99	-56.94	≤-33.99	PASS
11G	Ant2	2462	30~1000	-6.43	-57.98	≤-36.43	PASS
11G	Ant1	2462	1000~26500	-3.99	-44.13	≤-33.99	PASS
11G	Ant2	2462	1000~26500	-6.43	-44.29	≤-36.43	PASS
11N20MIMO	Ant1	2412	0~Reference	-9.35	-9.35	---	PASS

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11N20MIMO	Ant2	2412	0~Reference	-5.33	-5.33	---	PASS
11N20MIMO	Ant1	2412	30~1000	-9.35	-58.24	≤-39.35	PASS
11N20MIMO	Ant2	2412	30~1000	-5.33	-57.9	≤-35.33	PASS
11N20MIMO	Ant1	2412	1000~26500	-9.35	-43.59	≤-39.35	PASS
11N20MIMO	Ant2	2412	1000~26500	-5.33	-43.69	≤-35.33	PASS
11N20MIMO	Ant1	2437	0~Reference	-9.85	-9.85	---	PASS
11N20MIMO	Ant2	2437	0~Reference	-5.91	-5.91	---	PASS
11N20MIMO	Ant1	2437	30~1000	-9.85	-57.12	≤-39.85	PASS
11N20MIMO	Ant2	2437	30~1000	-5.91	-57.57	≤-35.91	PASS
11N20MIMO	Ant1	2437	1000~26500	-9.85	-43.15	≤-39.85	PASS
11N20MIMO	Ant2	2437	1000~26500	-5.91	-43.92	≤-35.91	PASS
11N20MIMO	Ant1	2462	0~Reference	-10.76	-10.76	---	PASS
11N20MIMO	Ant2	2462	0~Reference	-5.29	-5.29	---	PASS
11N20MIMO	Ant1	2462	30~1000	-10.76	-58.29	≤-40.76	PASS
11N20MIMO	Ant2	2462	30~1000	-5.29	-57.9	≤-35.29	PASS
11N20MIMO	Ant1	2462	1000~26500	-10.76	-43.95	≤-40.76	PASS
11N20MIMO	Ant2	2462	1000~26500	-5.29	-44.3	≤-35.29	PASS
11AX20MIMO	Ant1	2412	0~Reference	-5.99	-5.99	---	PASS
11AX20MIMO	Ant2	2412	0~Reference	-8.33	-8.33	---	PASS
11AX20MIMO	Ant1	2412	30~1000	-5.99	-44.95	≤-35.99	PASS
11AX20MIMO	Ant2	2412	30~1000	-8.33	-53.98	≤-38.33	PASS
11AX20MIMO	Ant1	2412	1000~26500	-5.99	-43.96	≤-35.99	PASS
11AX20MIMO	Ant2	2412	1000~26500	-8.33	-44.08	≤-38.33	PASS
11AX20MIMO	Ant1	2437	0~Reference	-4.93	-4.93	---	PASS
11AX20MIMO	Ant2	2437	0~Reference	-5.96	-5.96	---	PASS
11AX20MIMO	Ant1	2437	30~1000	-4.93	-57.67	≤-34.93	PASS
11AX20MIMO	Ant2	2437	30~1000	-5.96	-57.47	≤-35.96	PASS
11AX20MIMO	Ant1	2437	1000~26500	-4.93	-44	≤-34.93	PASS
11AX20MIMO	Ant2	2437	1000~26500	-5.96	-44.15	≤-35.96	PASS
11AX20MIMO	Ant1	2462	0~Reference	-6.70	-6.70	---	PASS
11AX20MIMO	Ant2	2462	0~Reference	-7.34	-7.34	---	PASS
11AX20MIMO	Ant1	2462	30~1000	-6.70	-58.08	≤-36.7	PASS
11AX20MIMO	Ant2	2462	30~1000	-7.34	-58.58	≤-37.34	PASS
11AX20MIMO	Ant1	2462	1000~26500	-6.70	-43.65	≤-36.7	PASS
11AX20MIMO	Ant2	2462	1000~26500	-7.34	-43.64	≤-37.34	PASS

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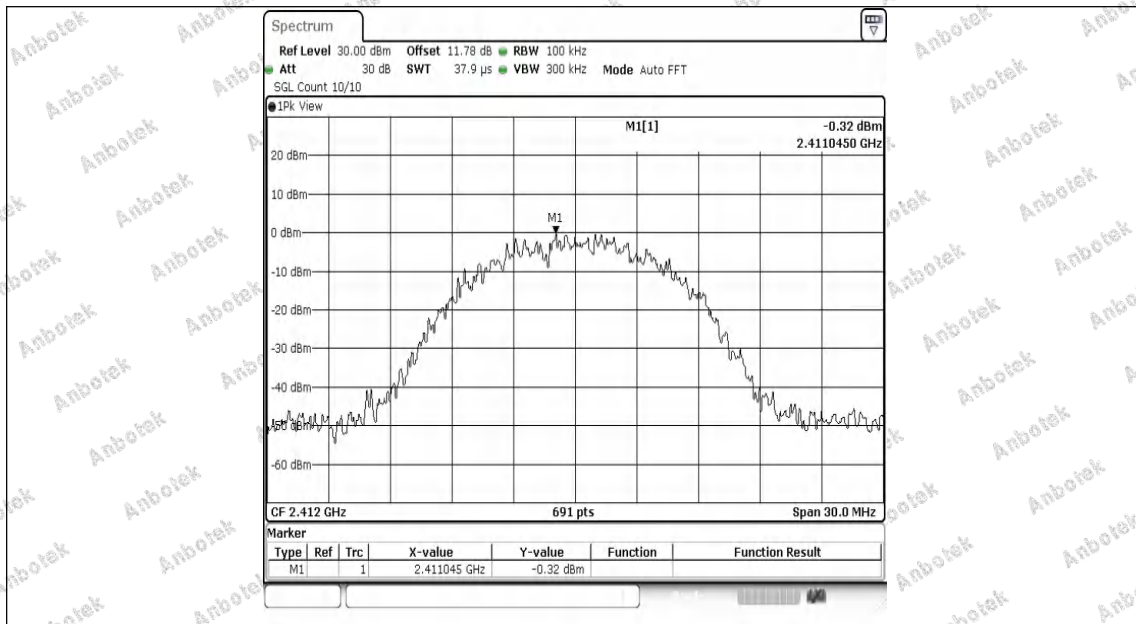
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86)0755-26066440 Email: service@anbotek.com



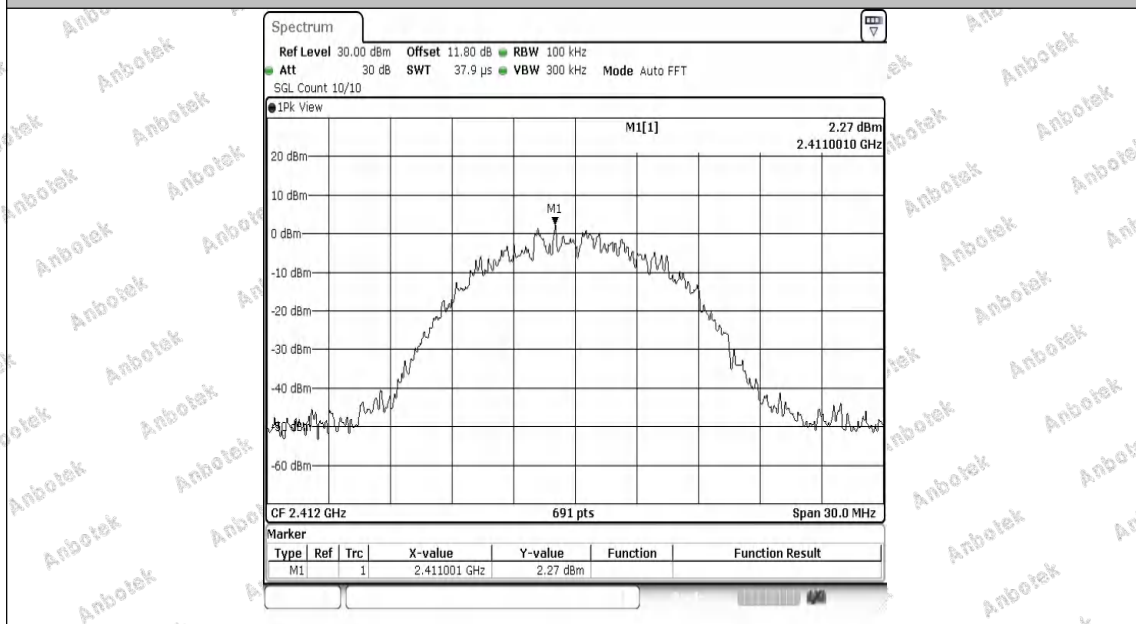
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Test Graphs

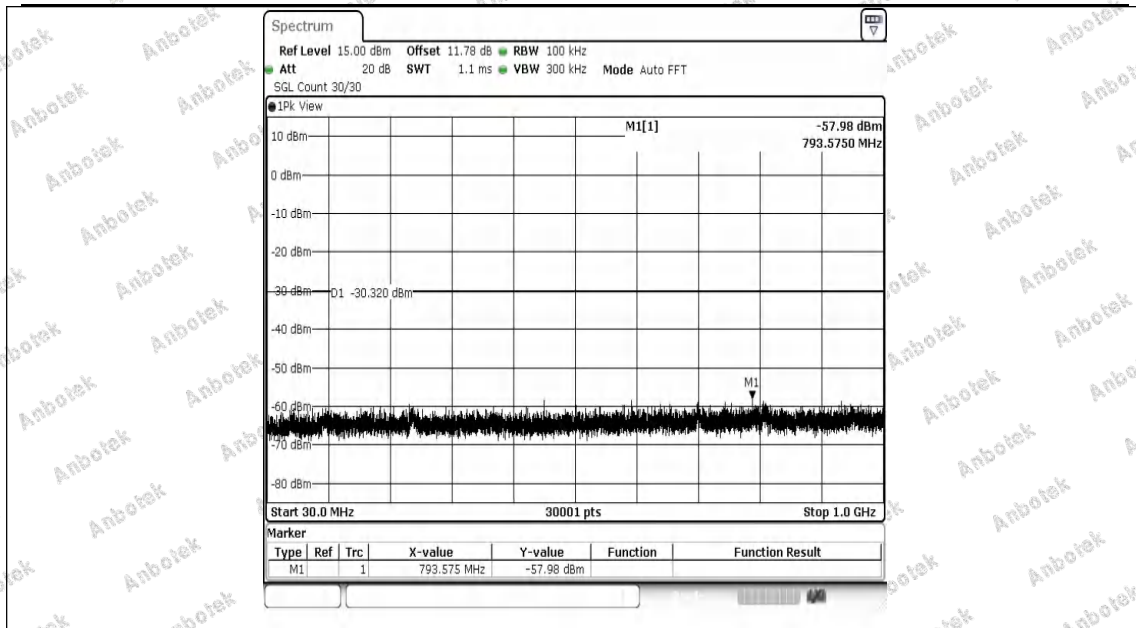


11B-Ant1-2412-0~Reference-PASS

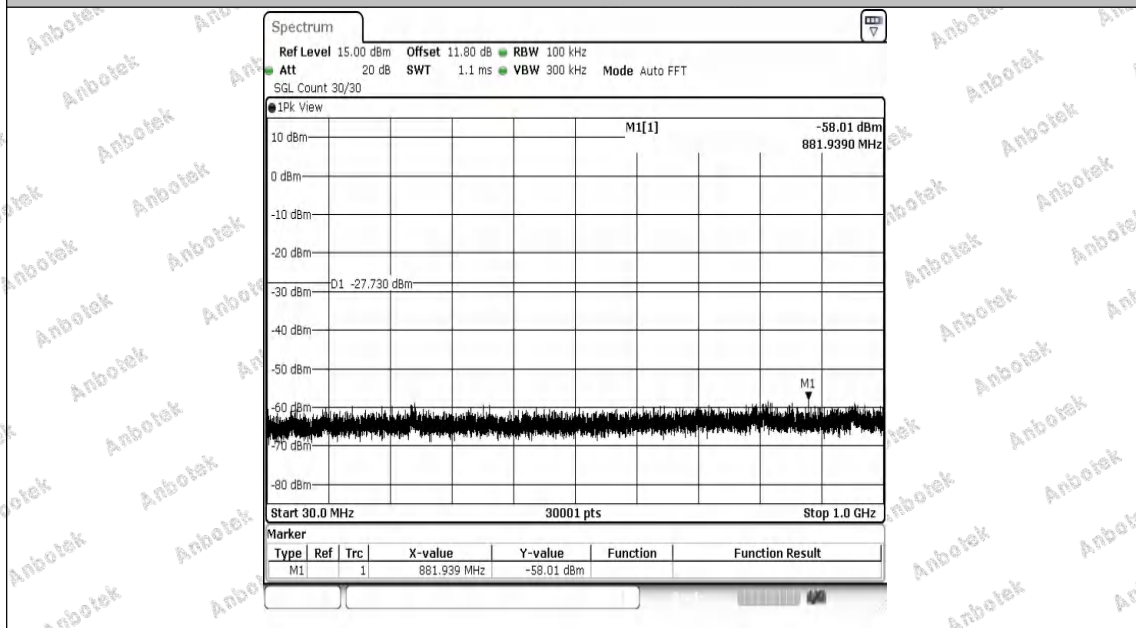


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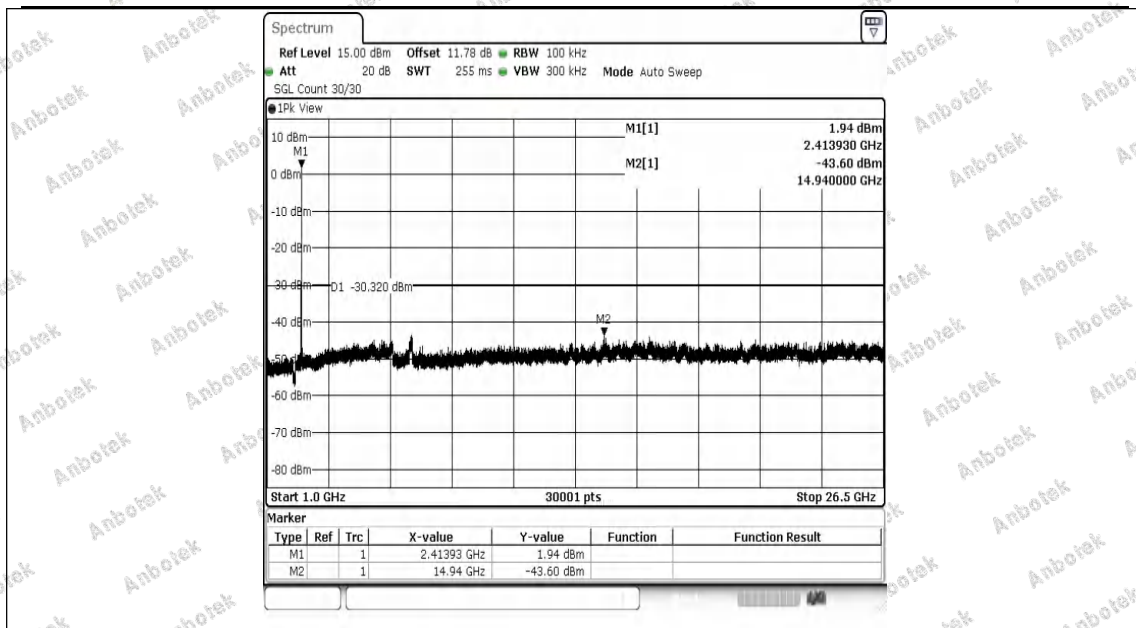


11B-Ant1-2412-30~1000-PASS

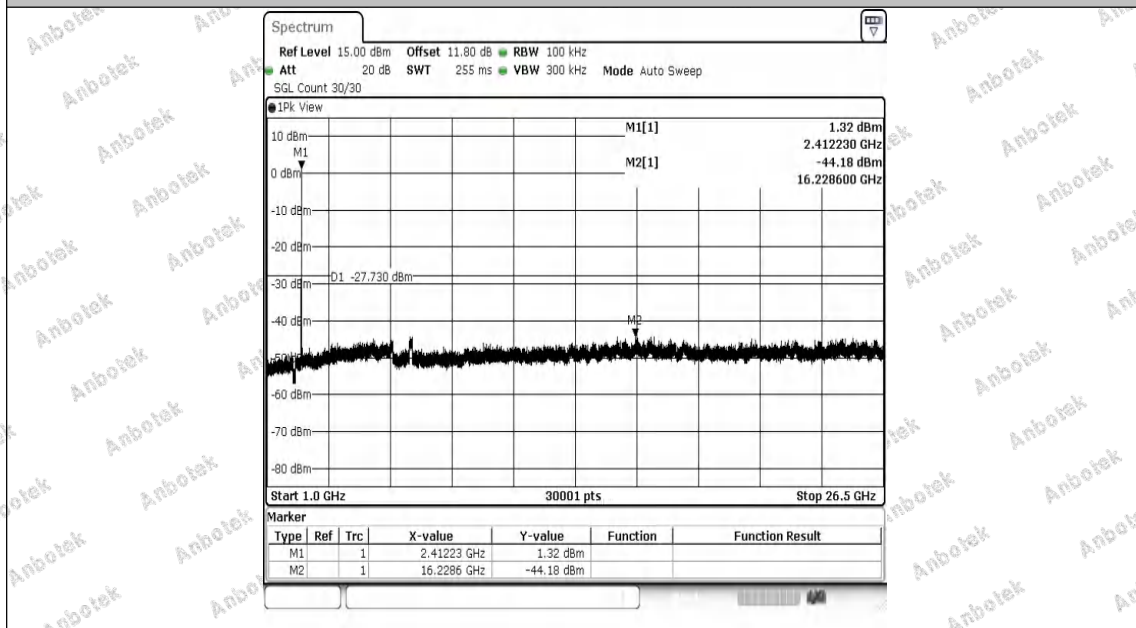


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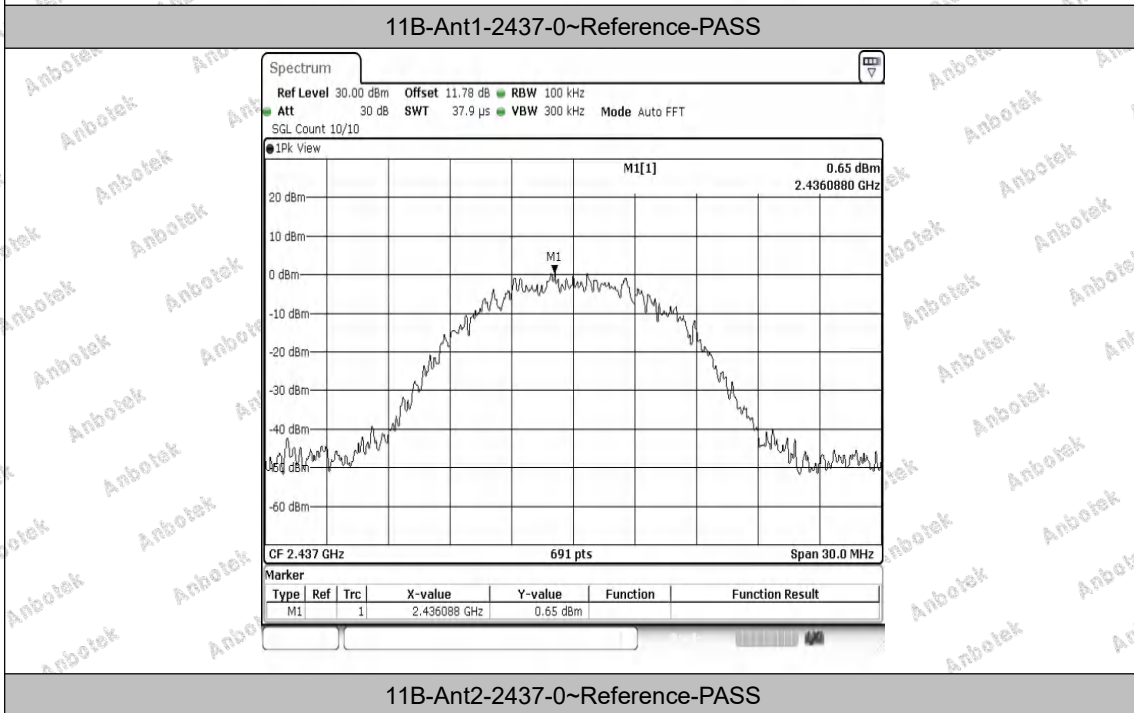
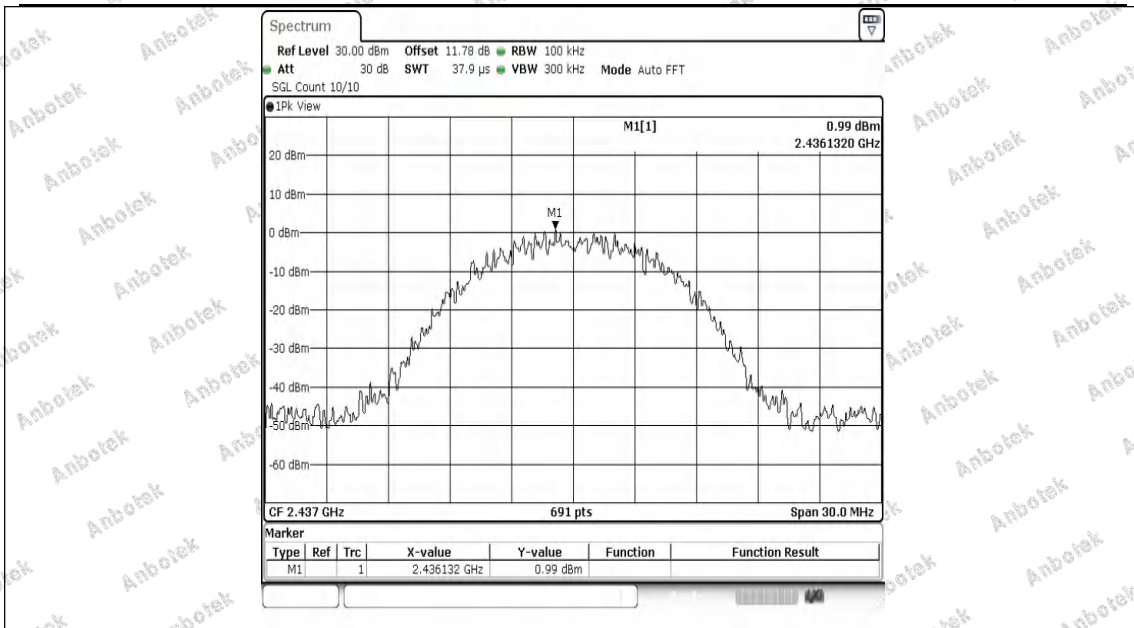


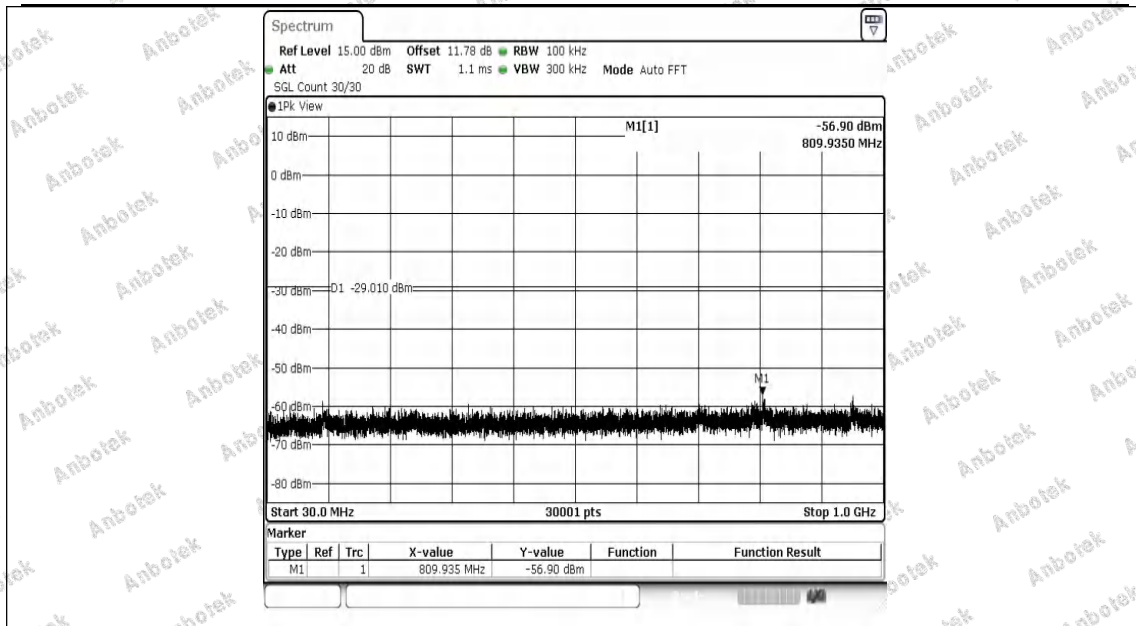
11B-Ant1-2412-1000~26500-PASS



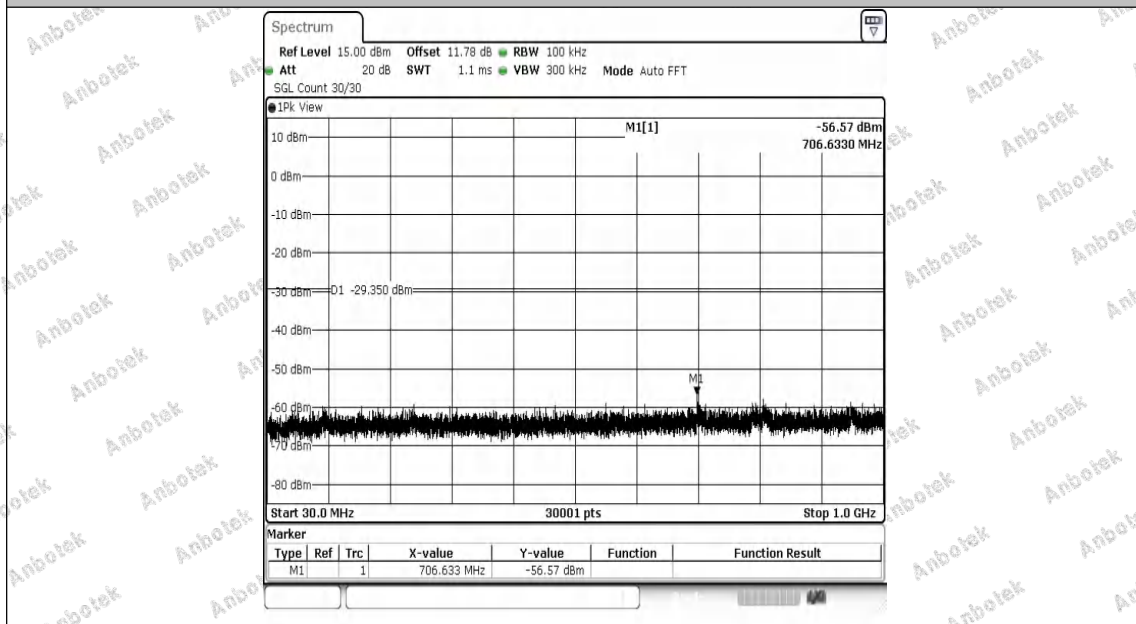
11B-Ant2-2412-1000~26500-PASS





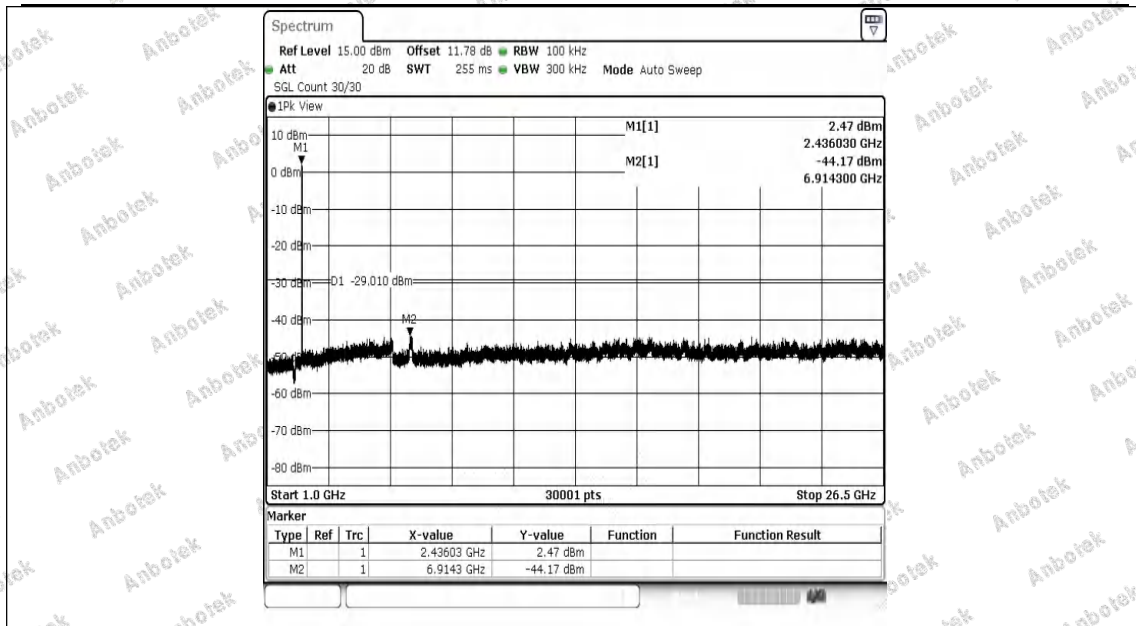


11B-Ant1-2437-30~1000-PASS

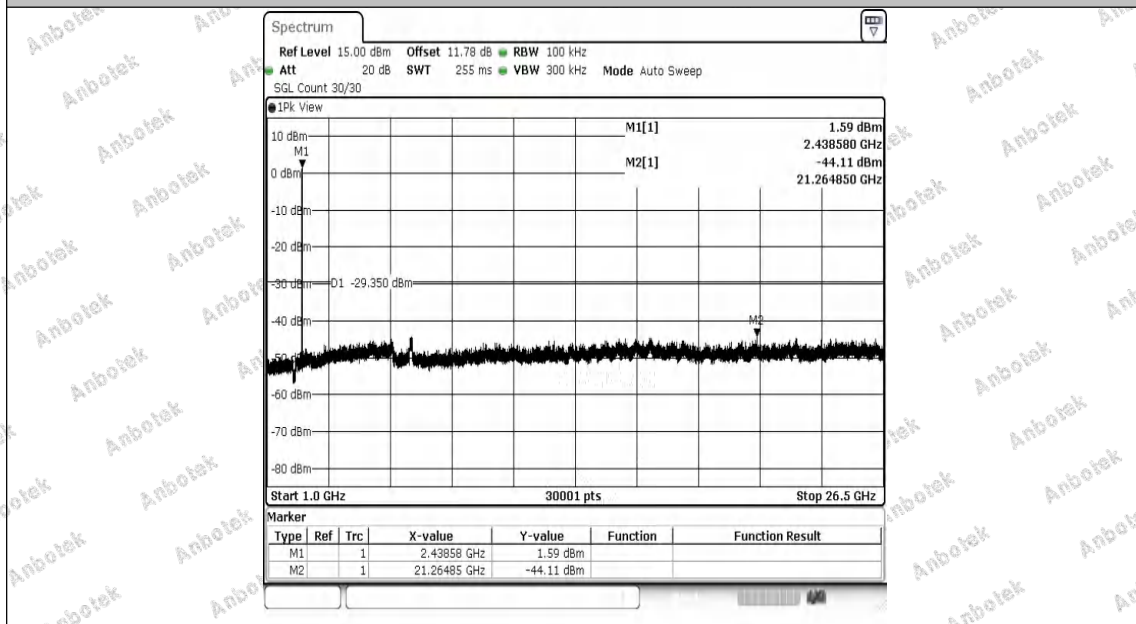


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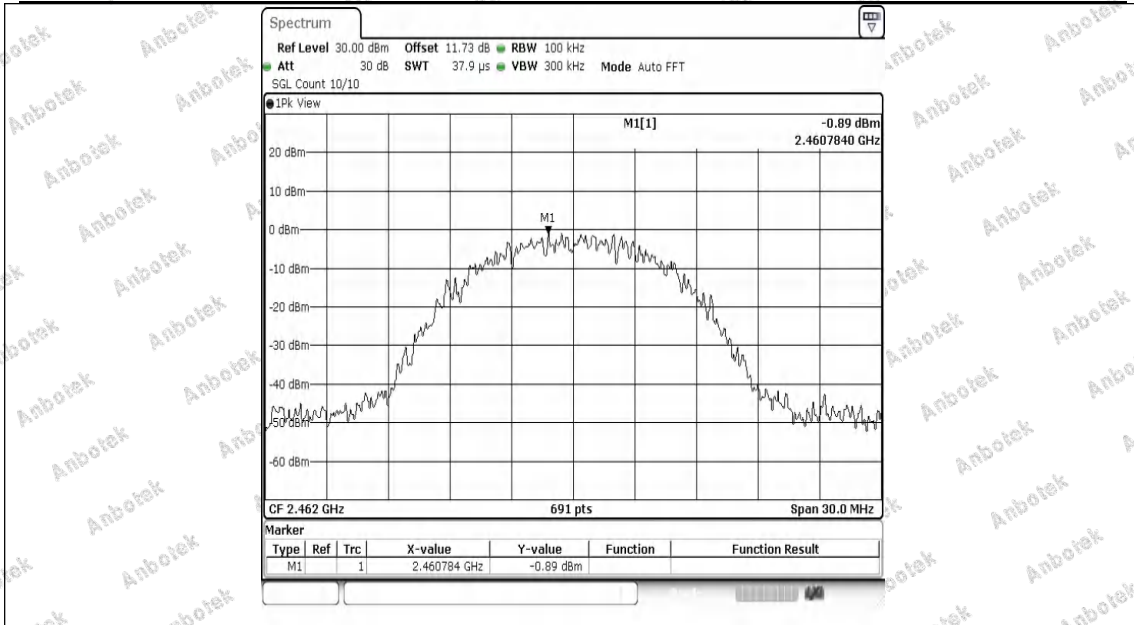


11B-Ant1-2437-1000~26500-PASS

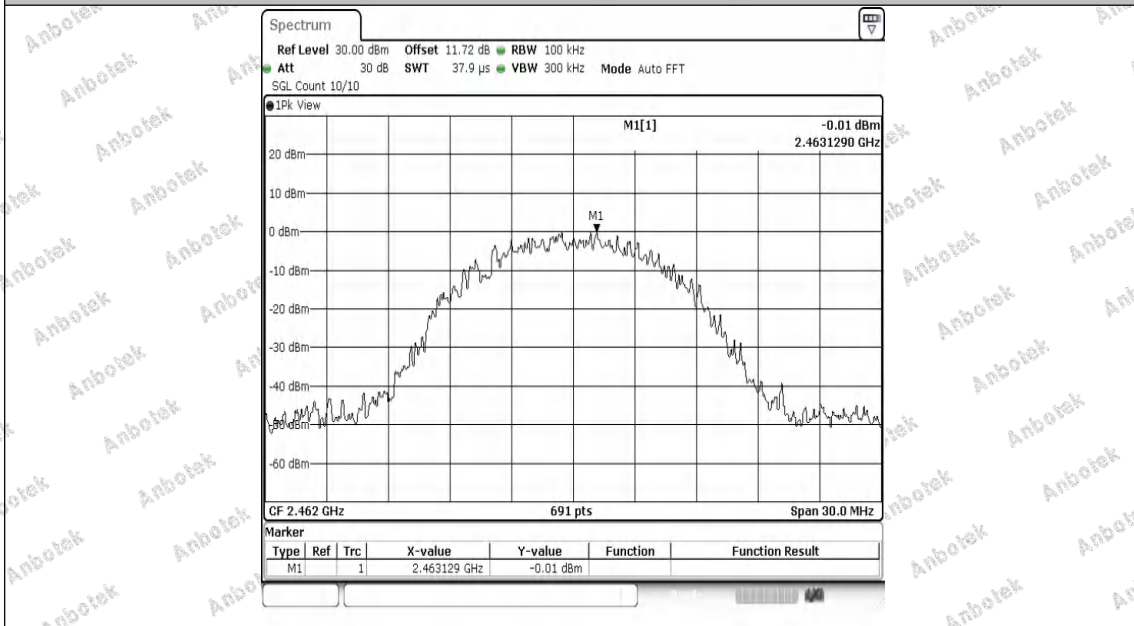


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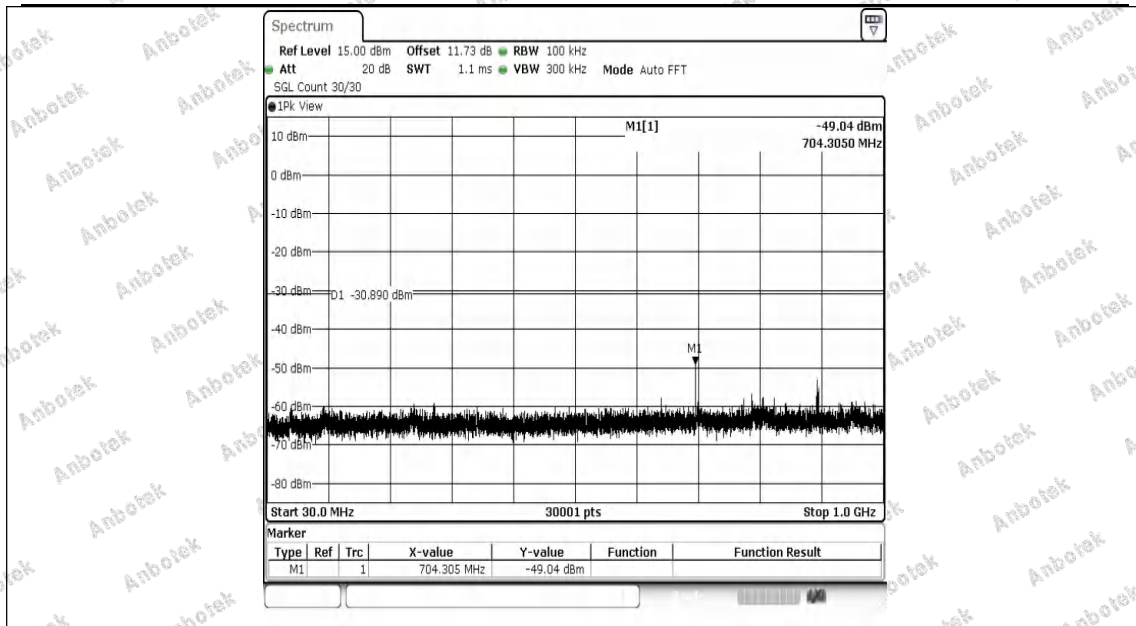


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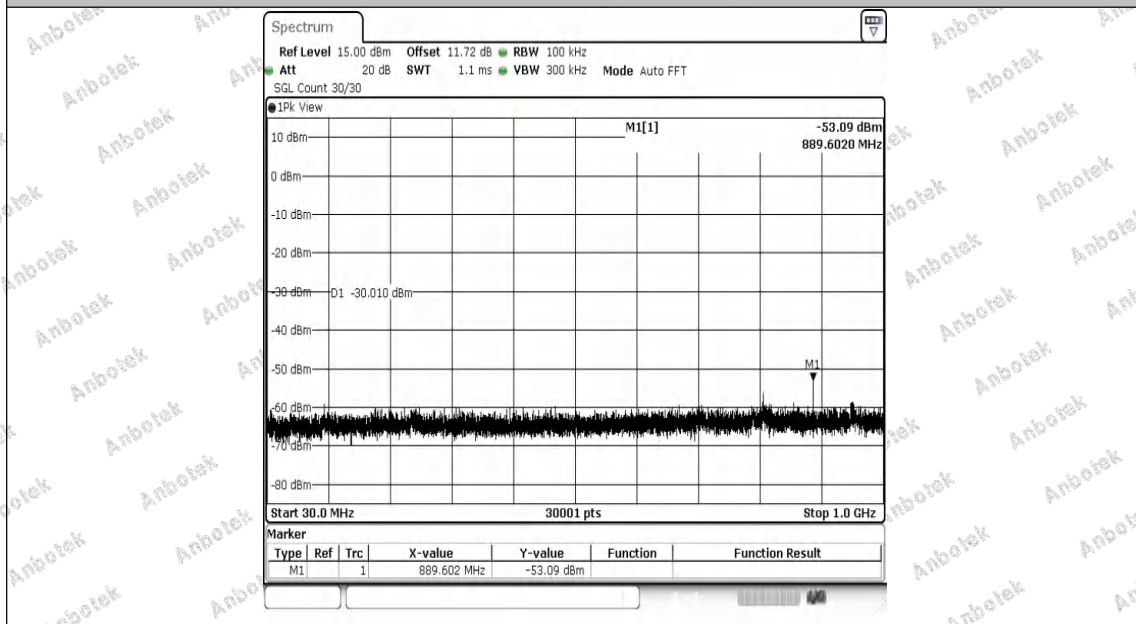


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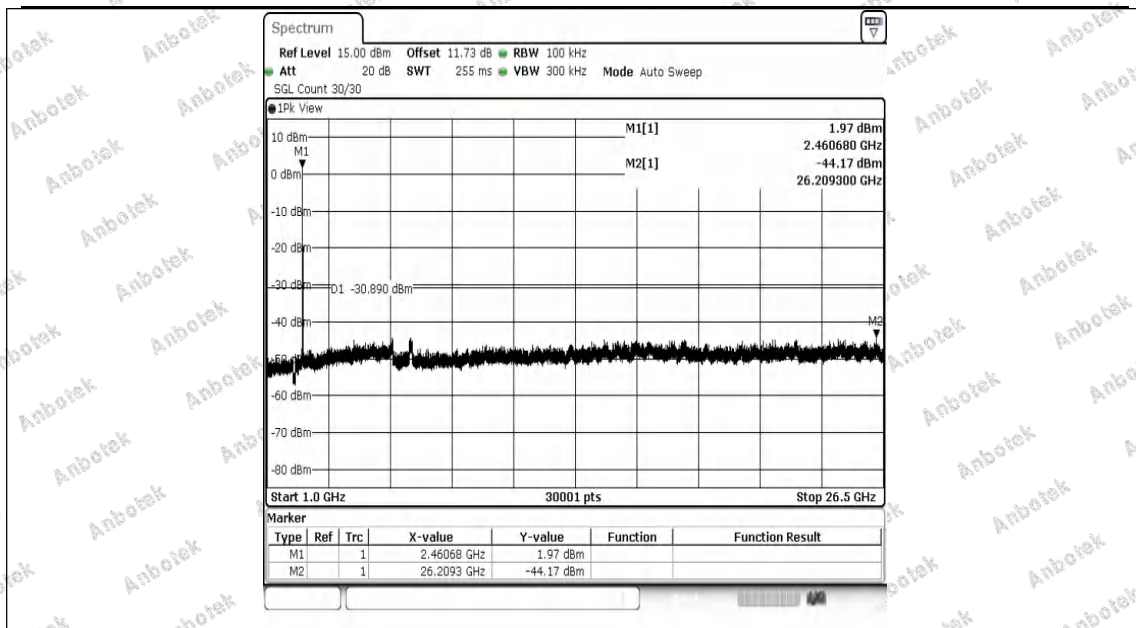


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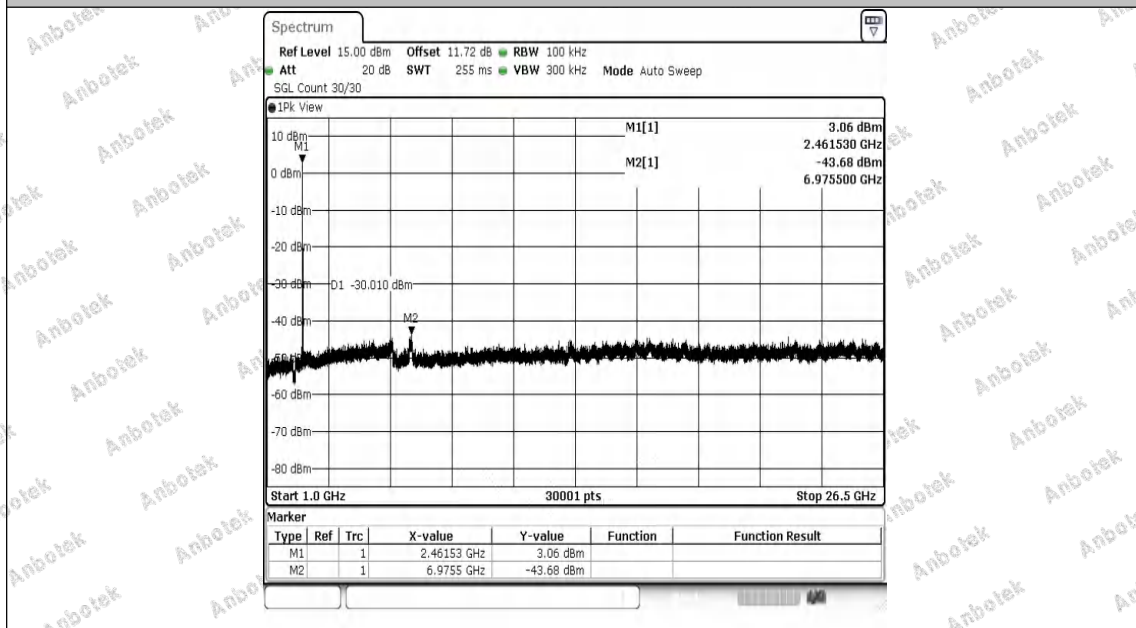


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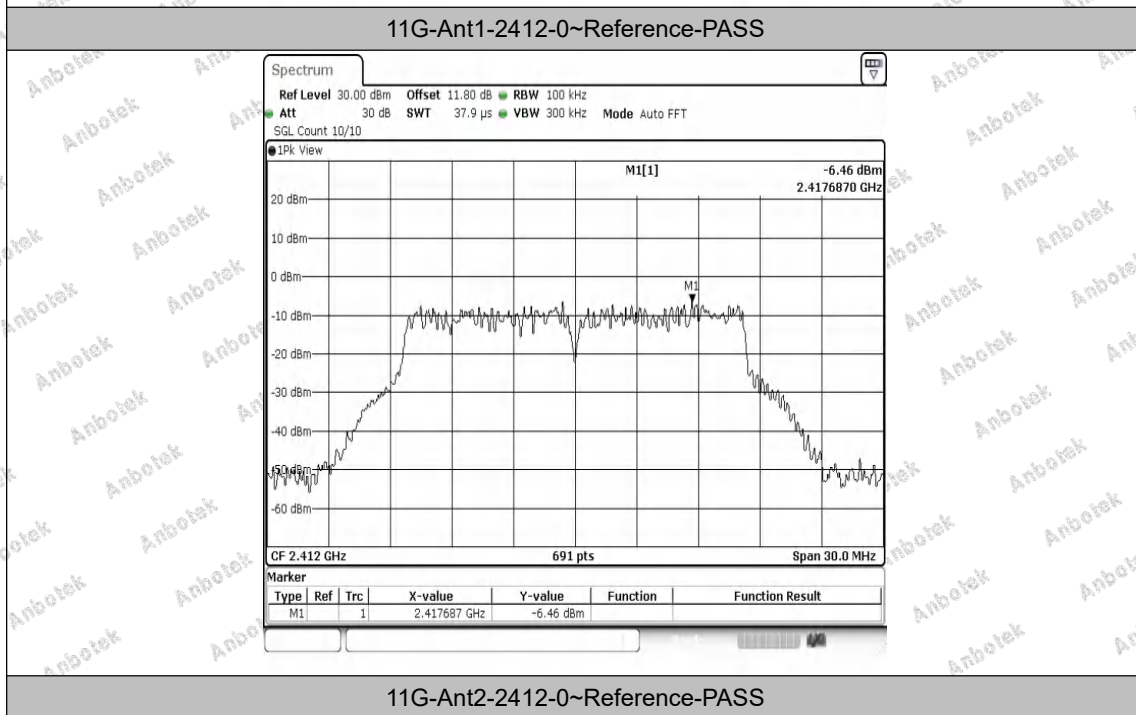
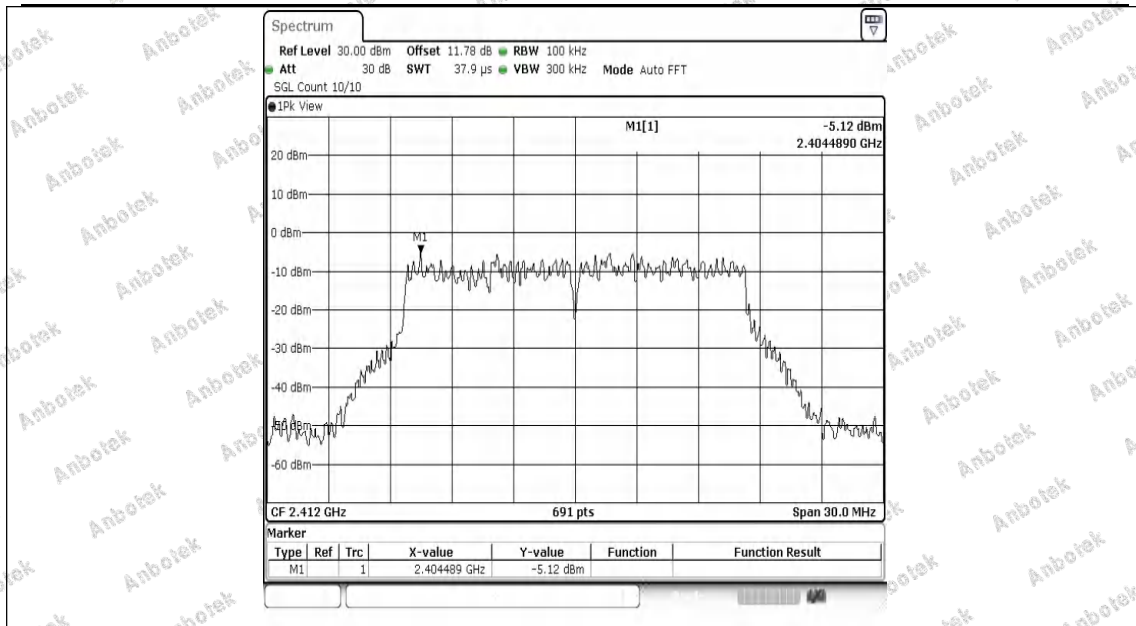


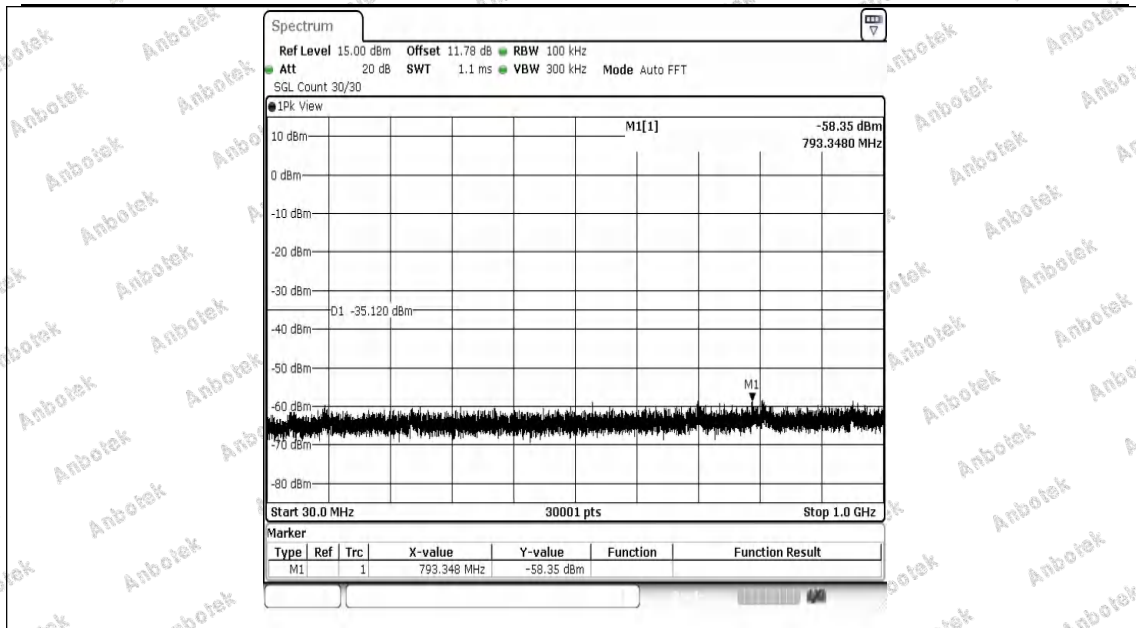
11B-Ant1-2462-1000~26500-PASS



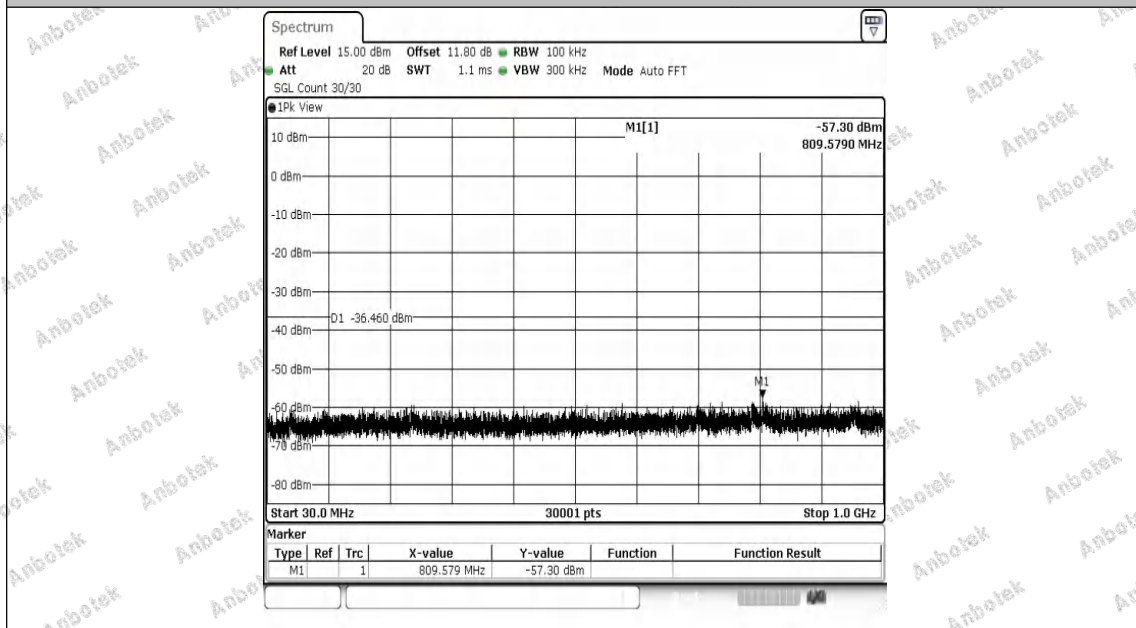
11B-Ant2-2462-1000~26500-PASS





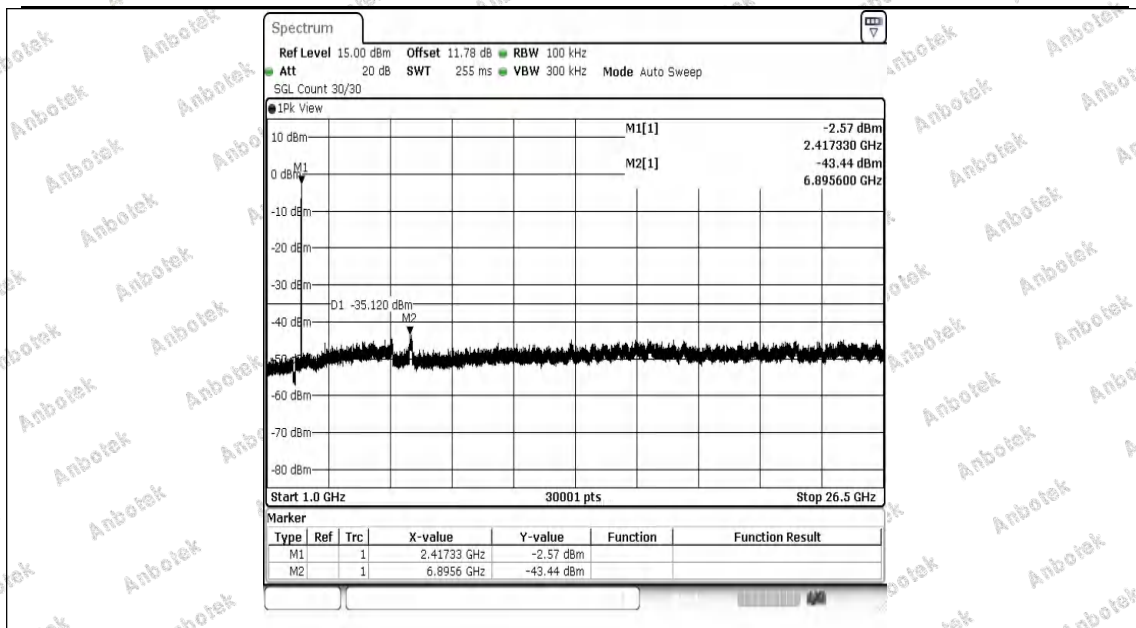


11G-Ant1-2412-30~1000-PASS

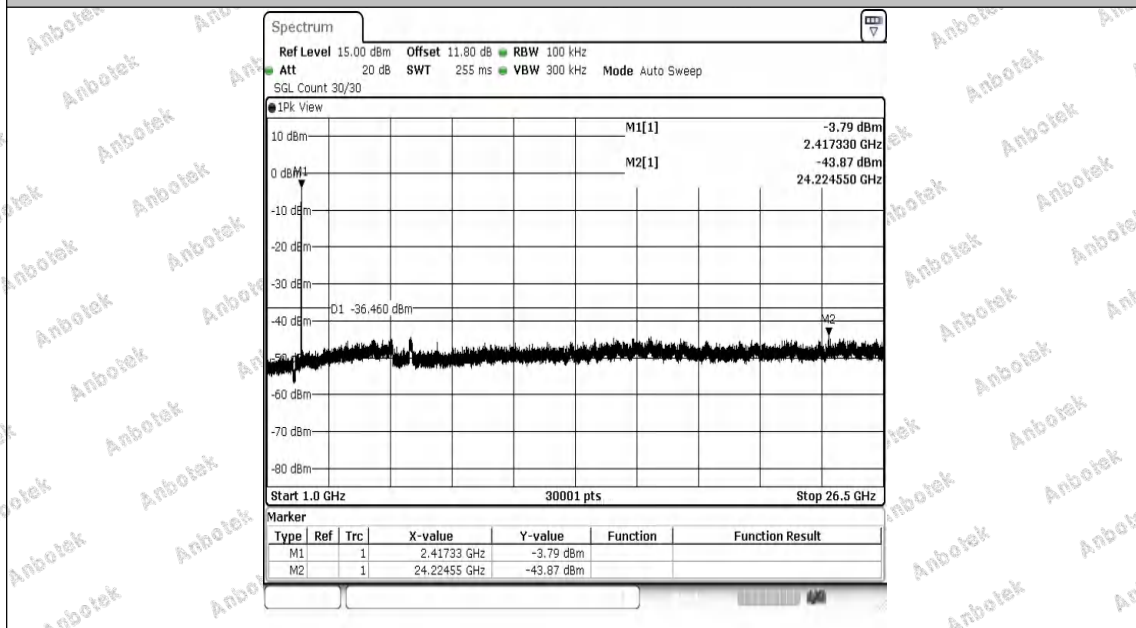


11G-Ant2-2412-30~1000-PASS



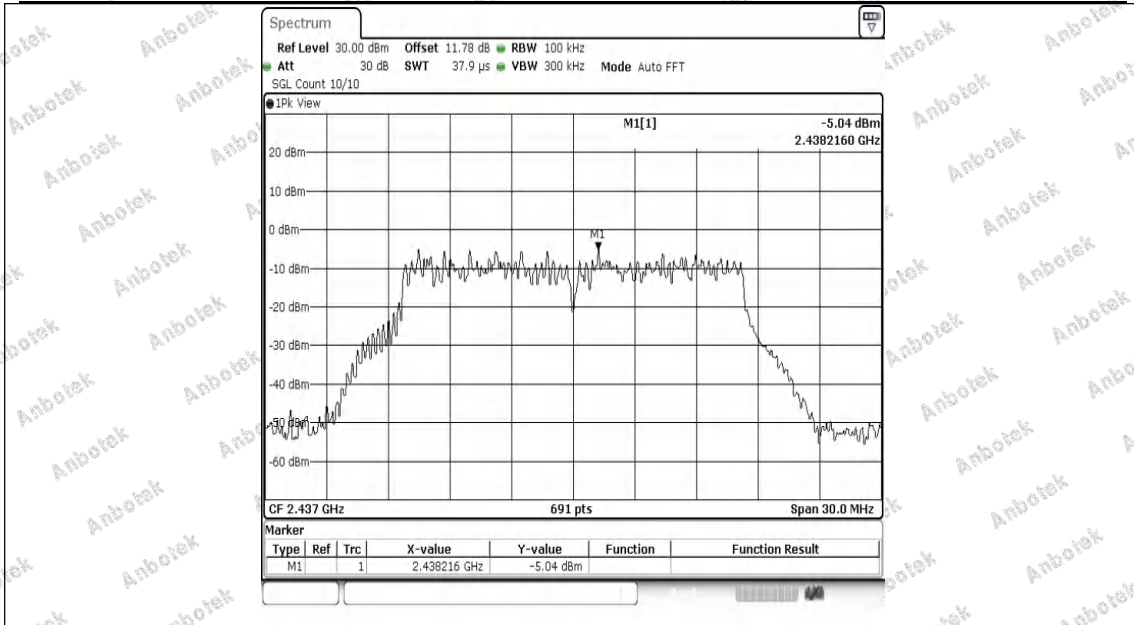


11G-Ant1-2412-1000~26500-PASS

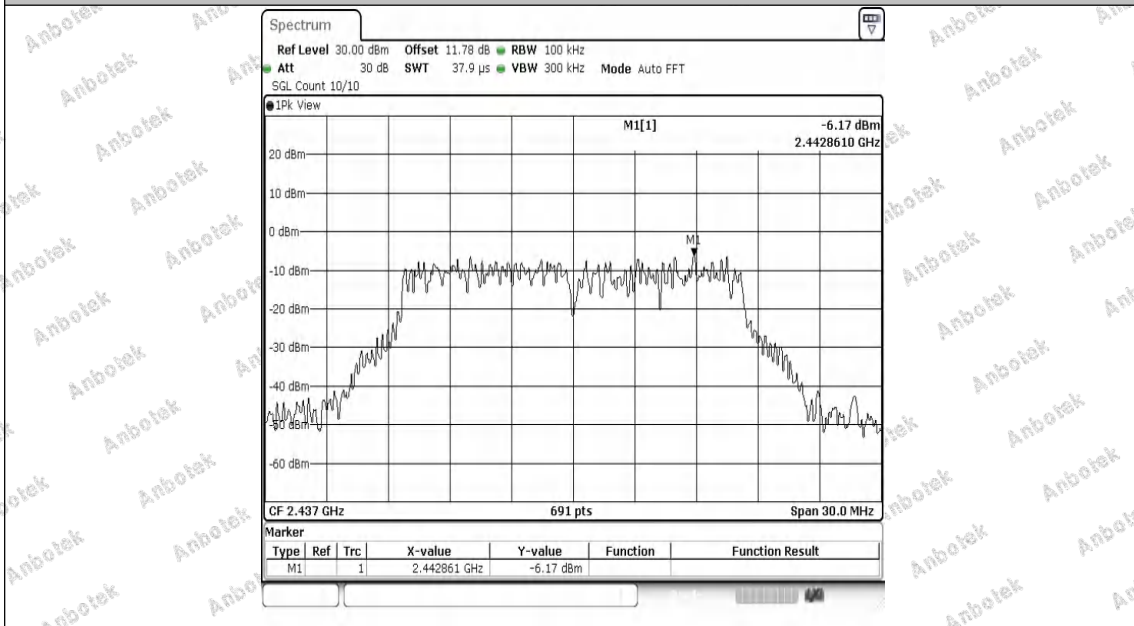


11G-Ant2-2412-1000~26500-PASS



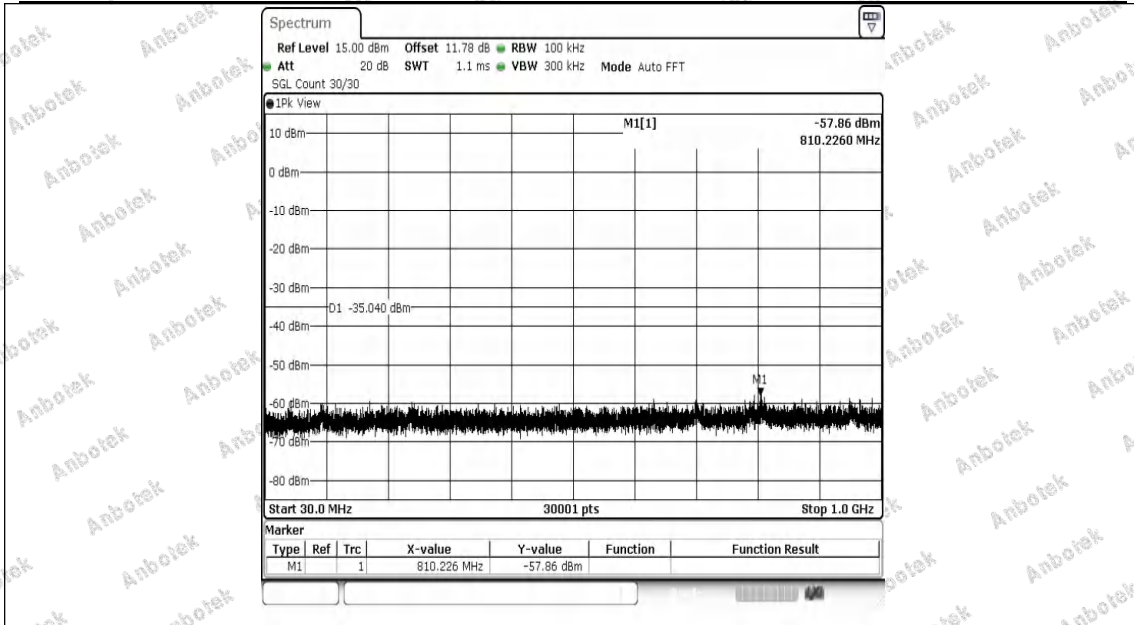


11G-Ant1-2437-0~Reference-PASS

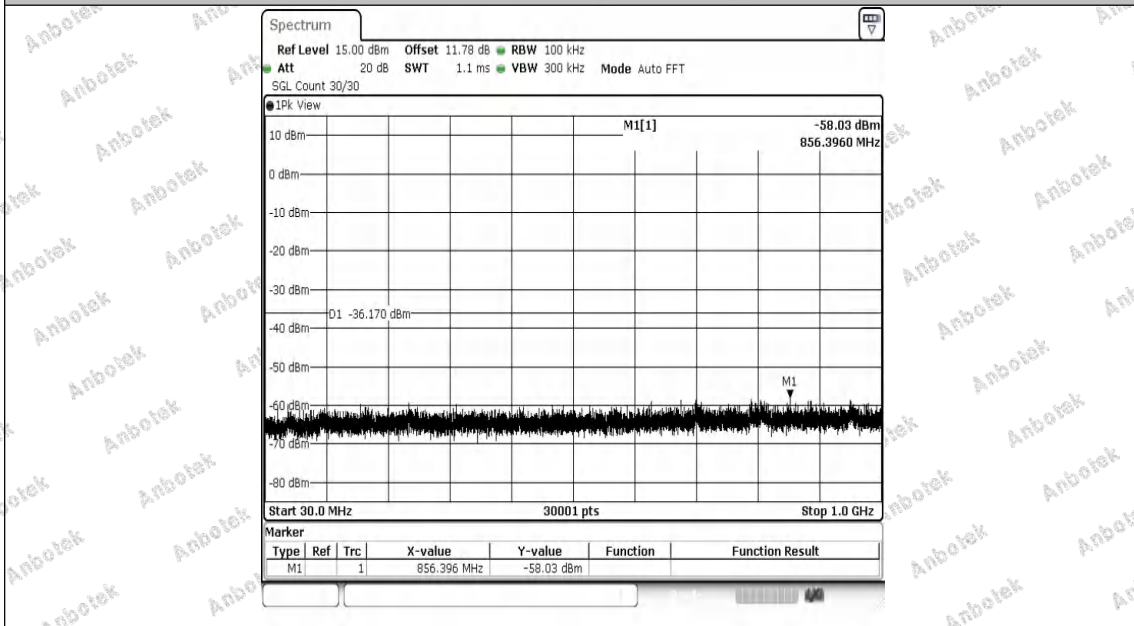


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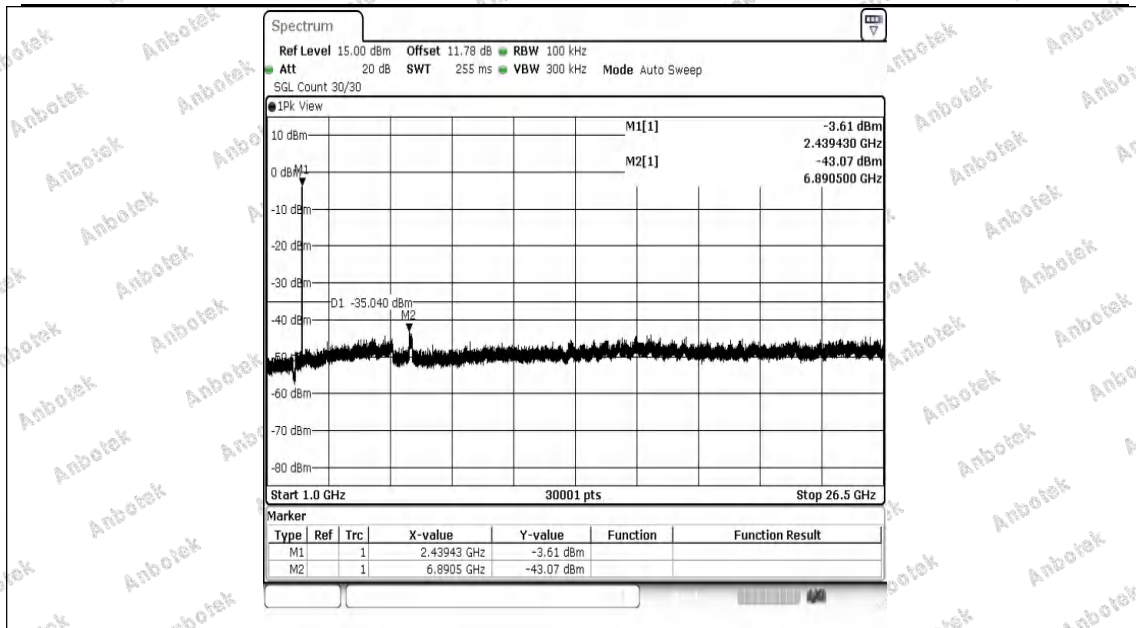


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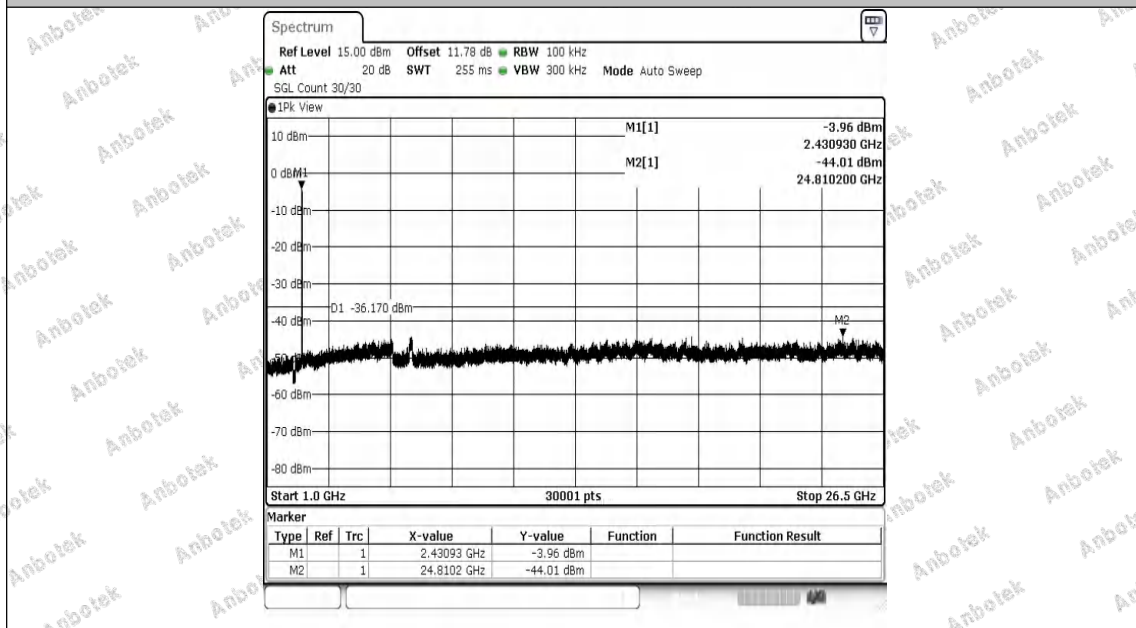


11G-Ant2-2437-30~1000-PASS



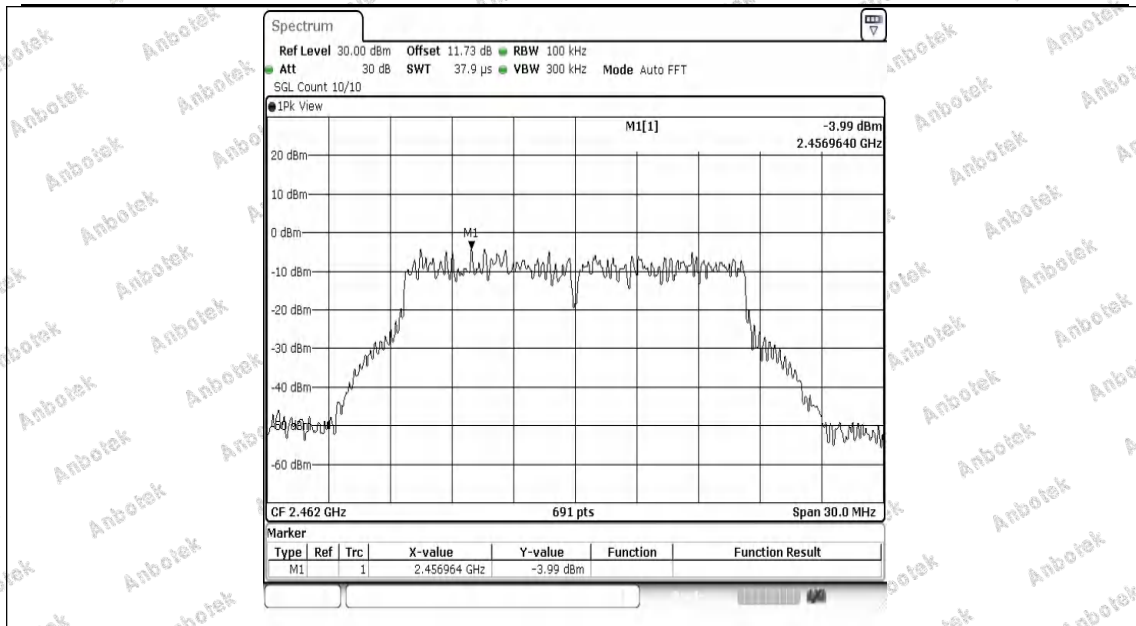


11G-Ant1-2437-1000~26500-PASS

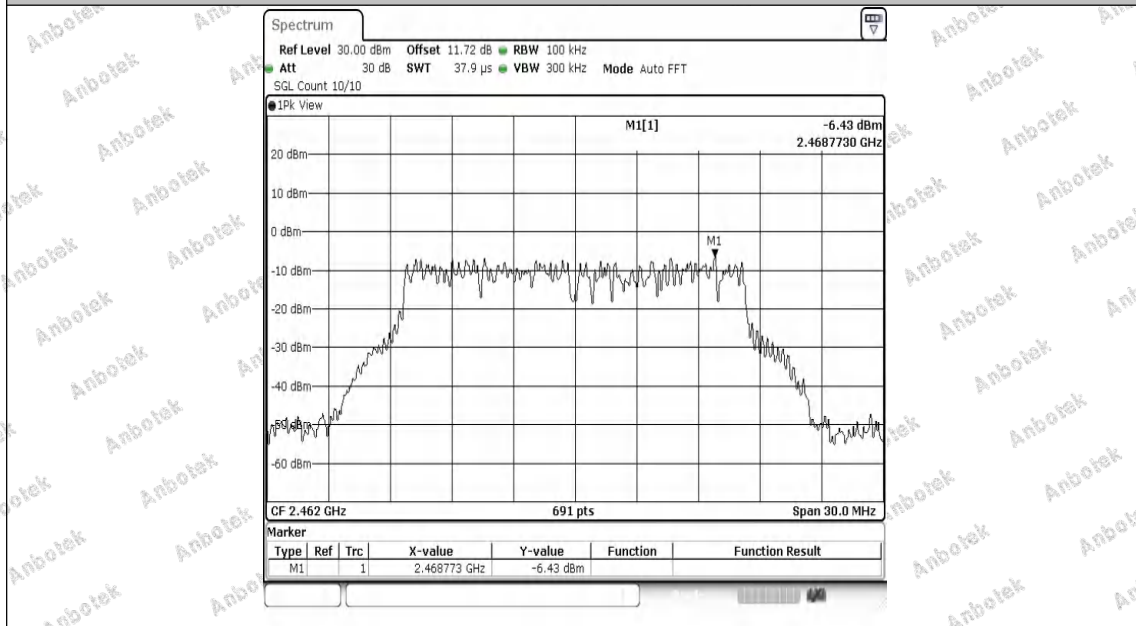


11G-Ant2-2437-1000~26500-PASS



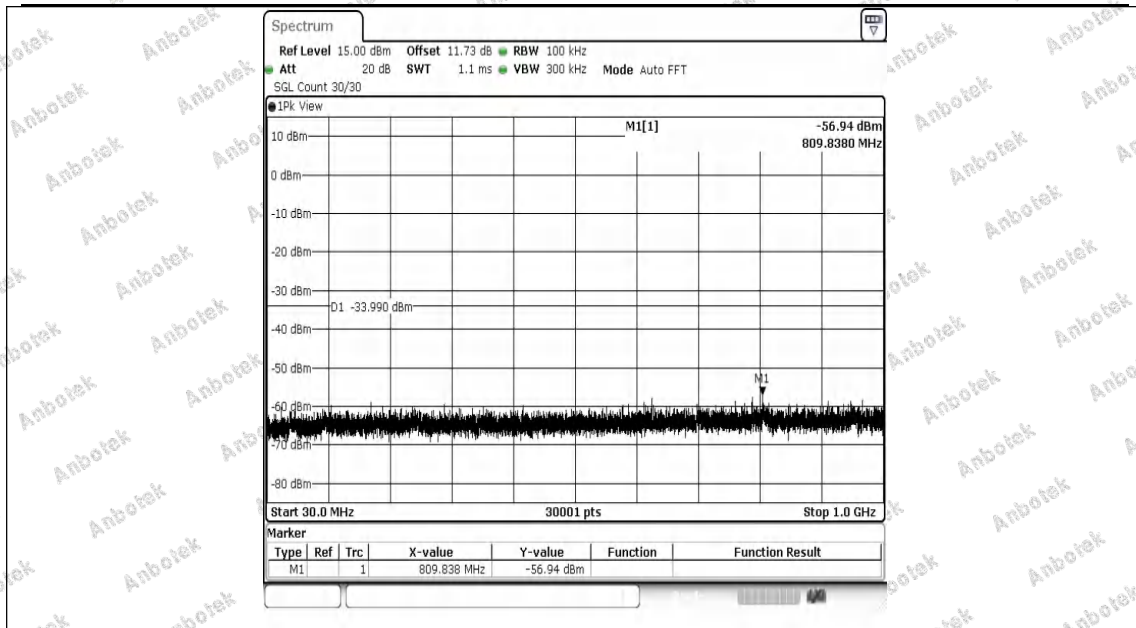


11G-Ant1-2462-0~Reference-PASS

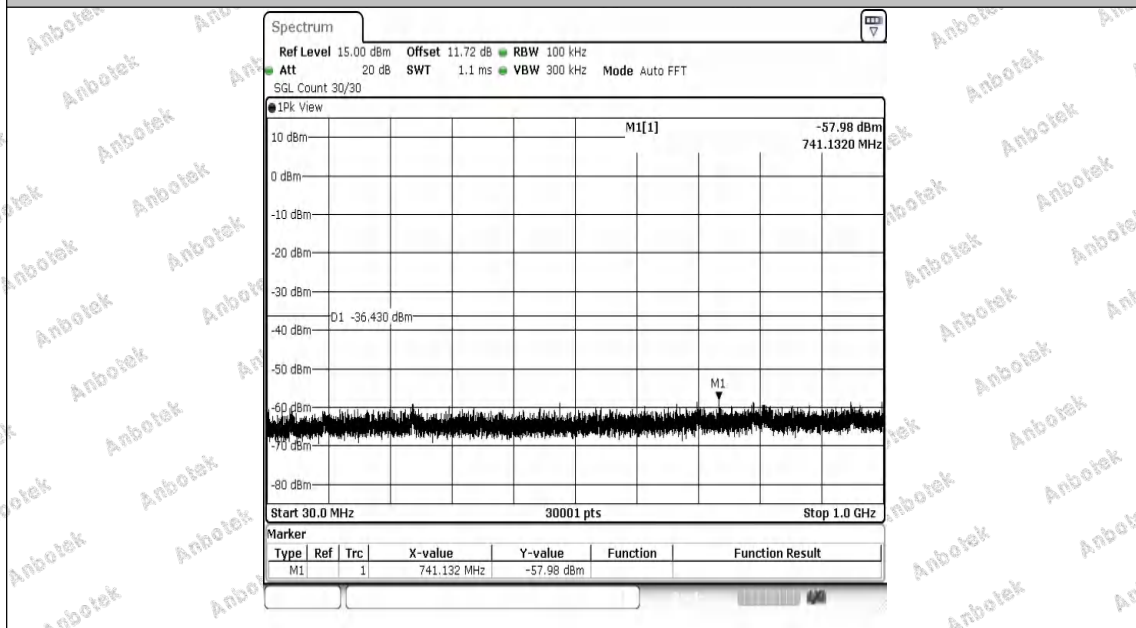


11G-Ant2-2462-0~Reference-PASS



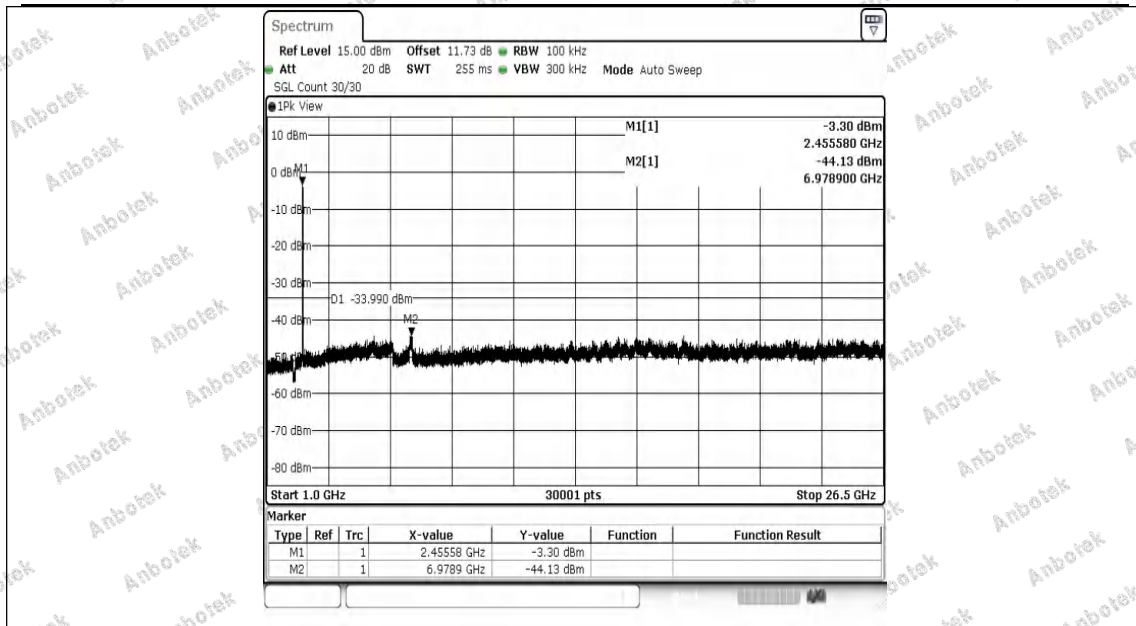


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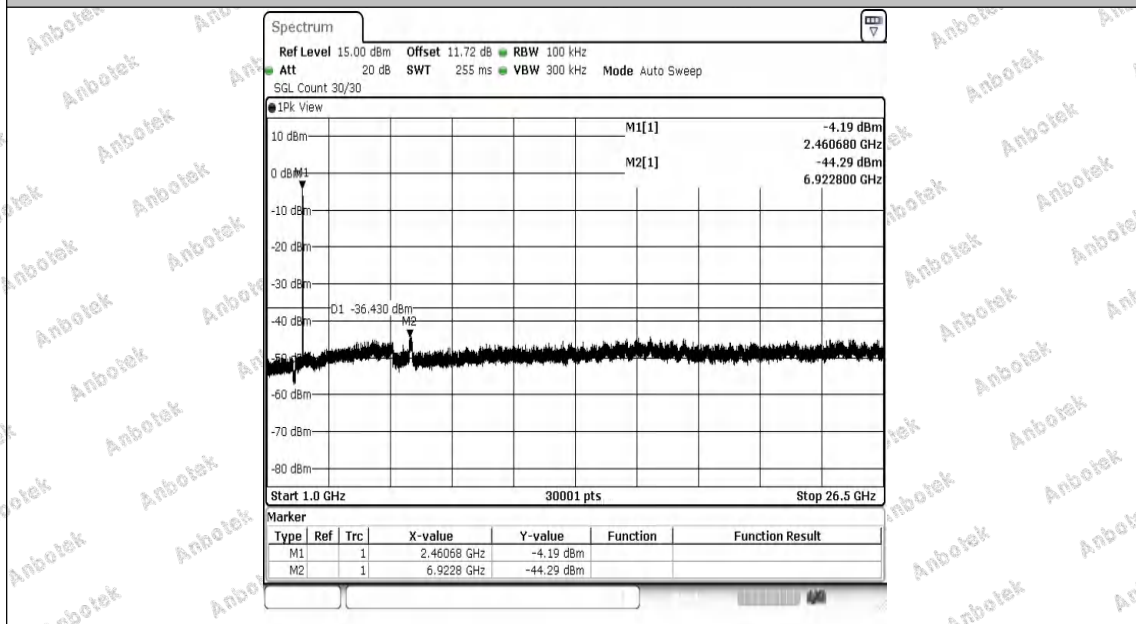


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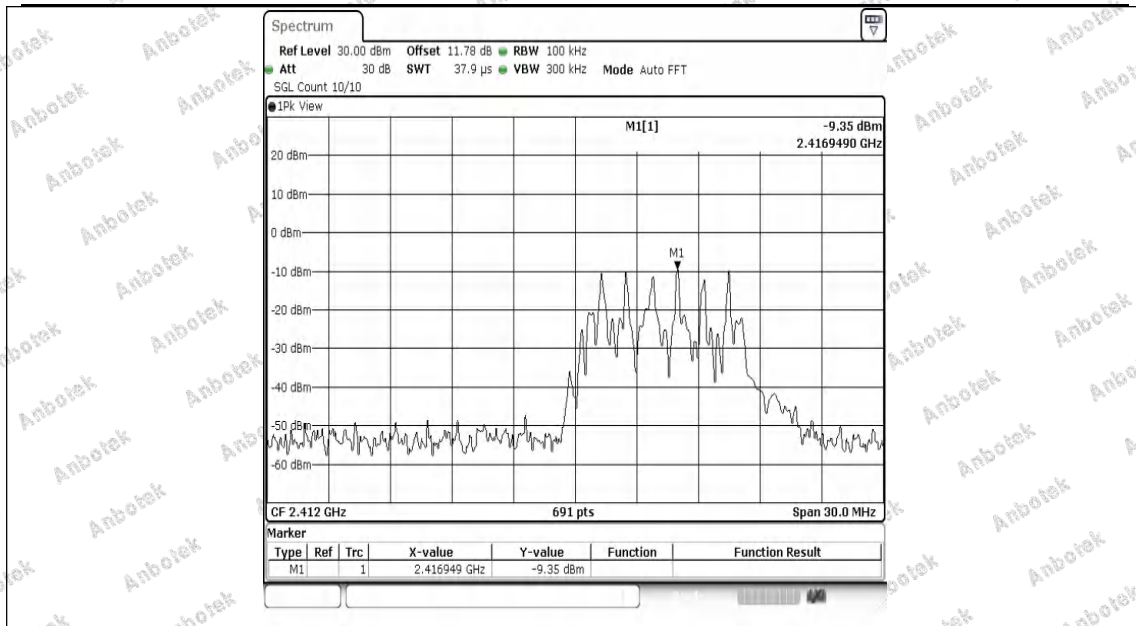


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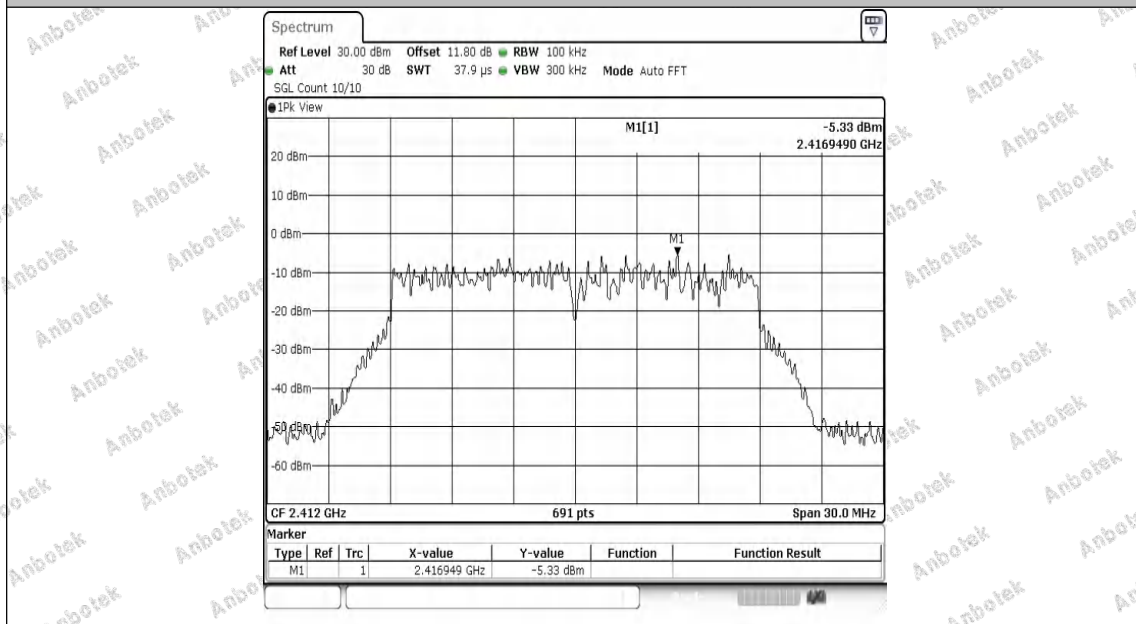


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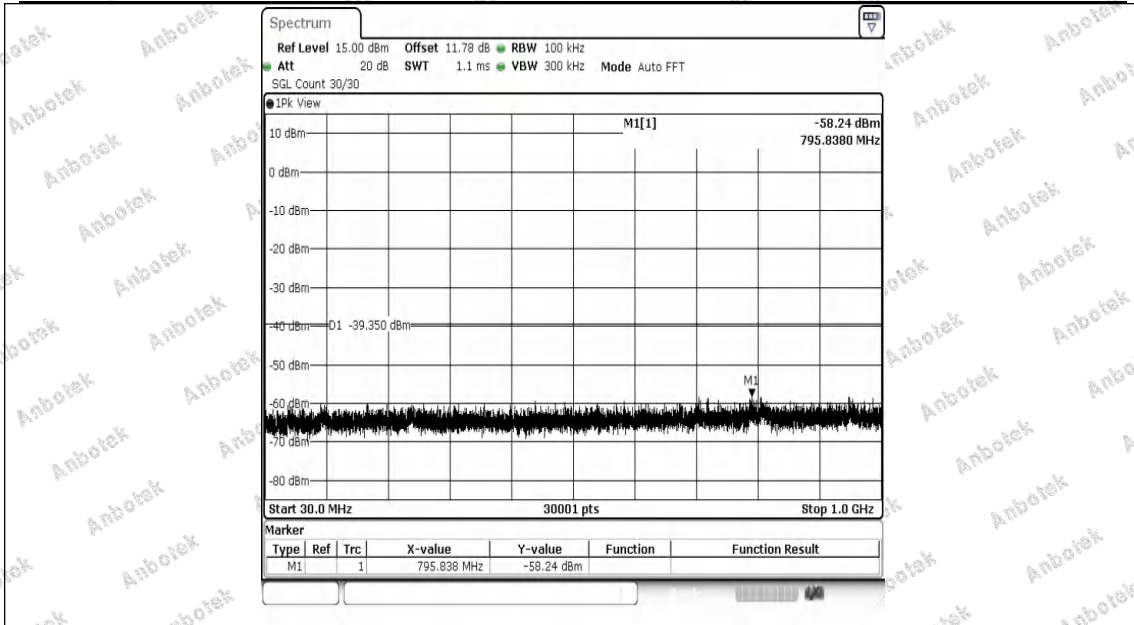


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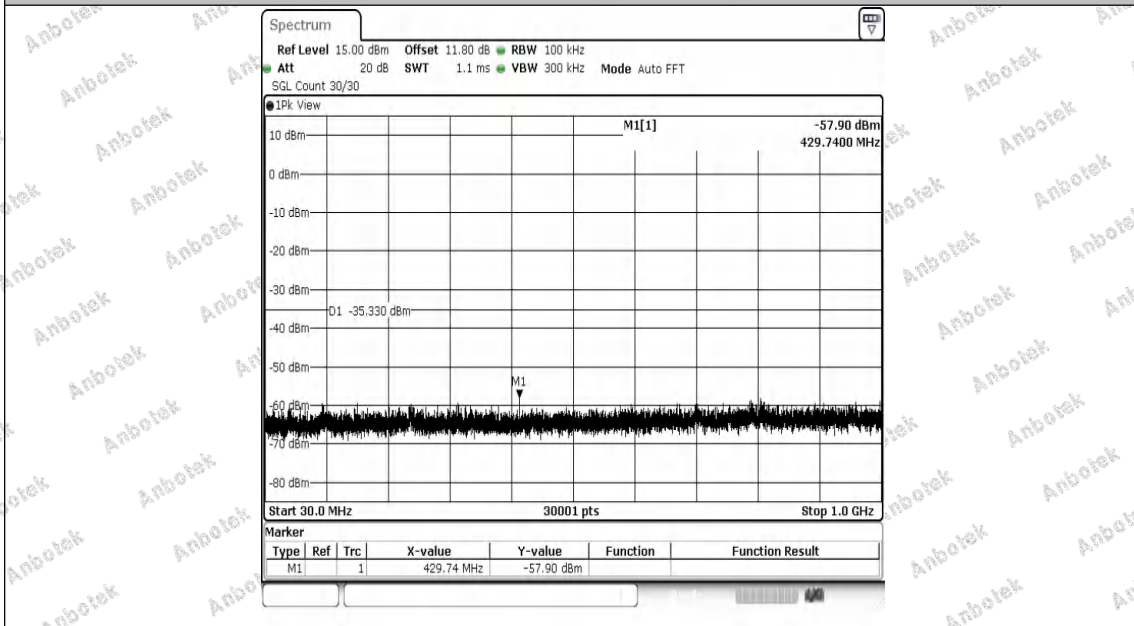


11N20MIMO-Ant2-2412-0~Reference-PASS



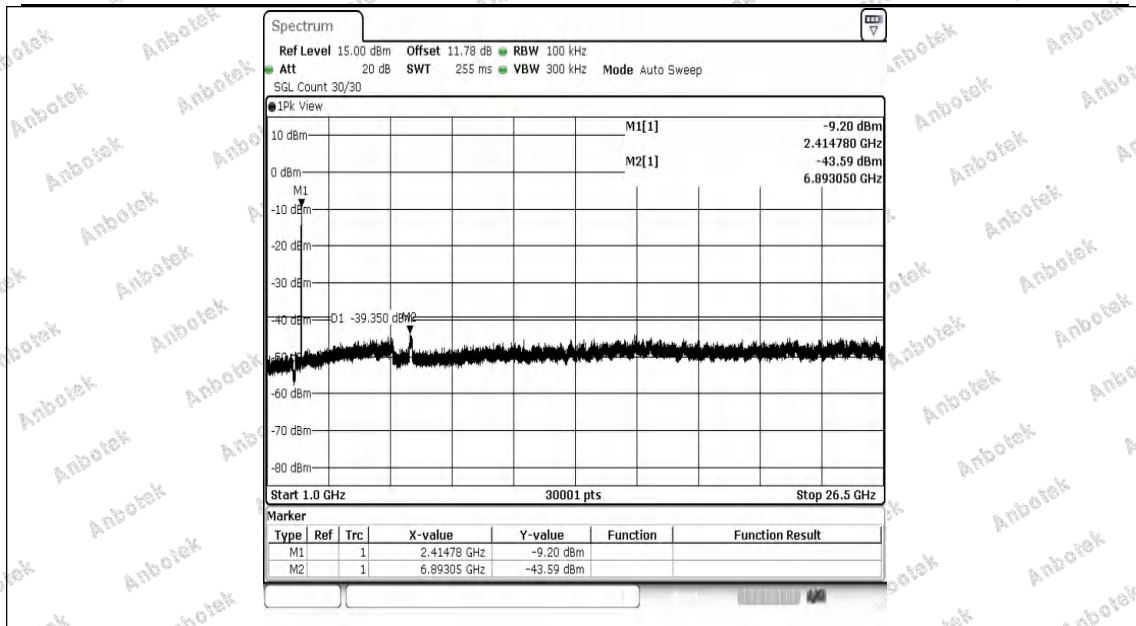


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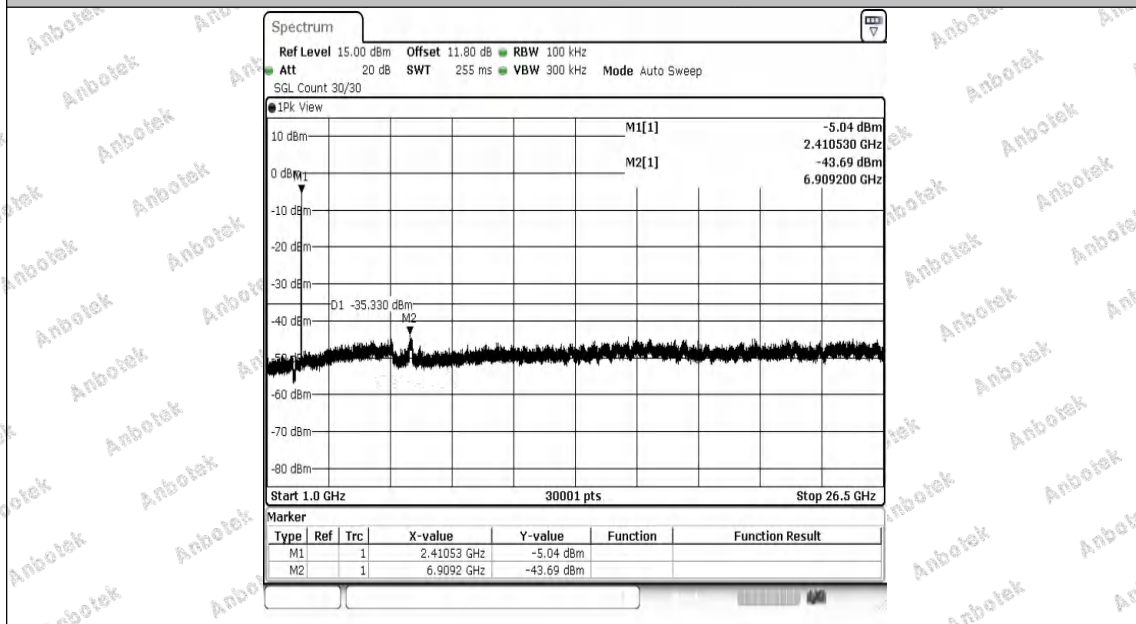


11N20MIMO-Ant2-2412-30~1000-PASS



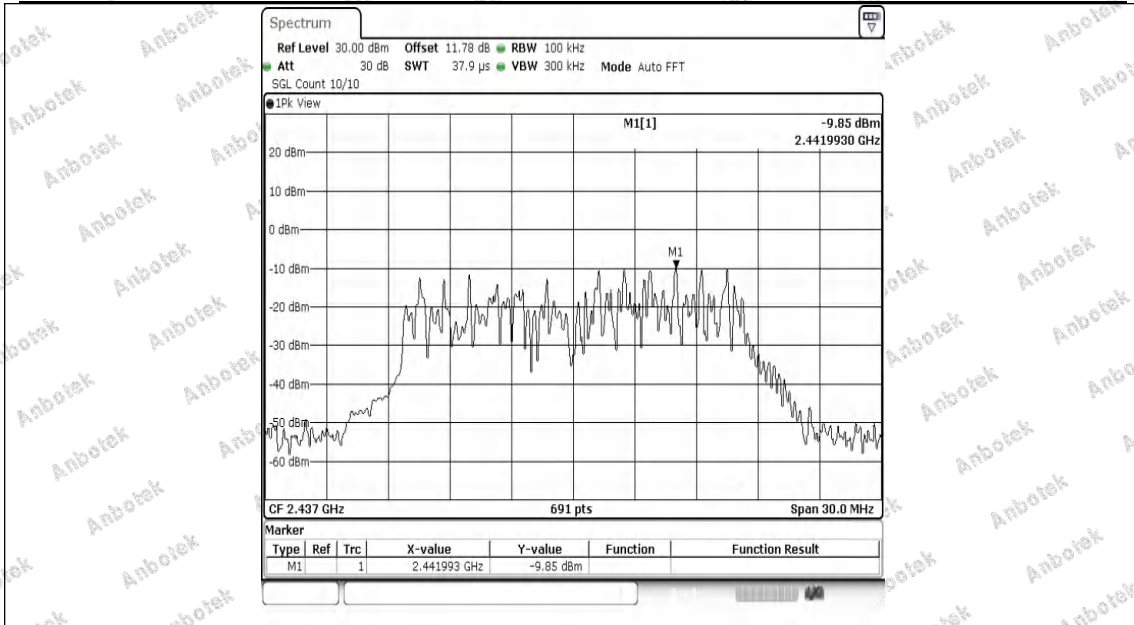


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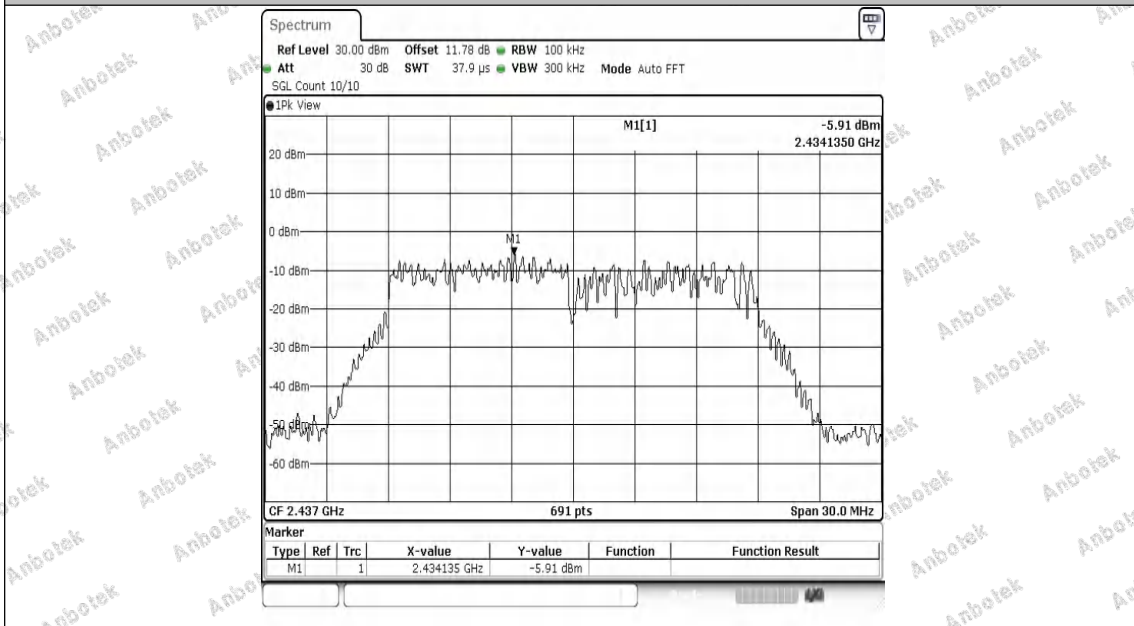


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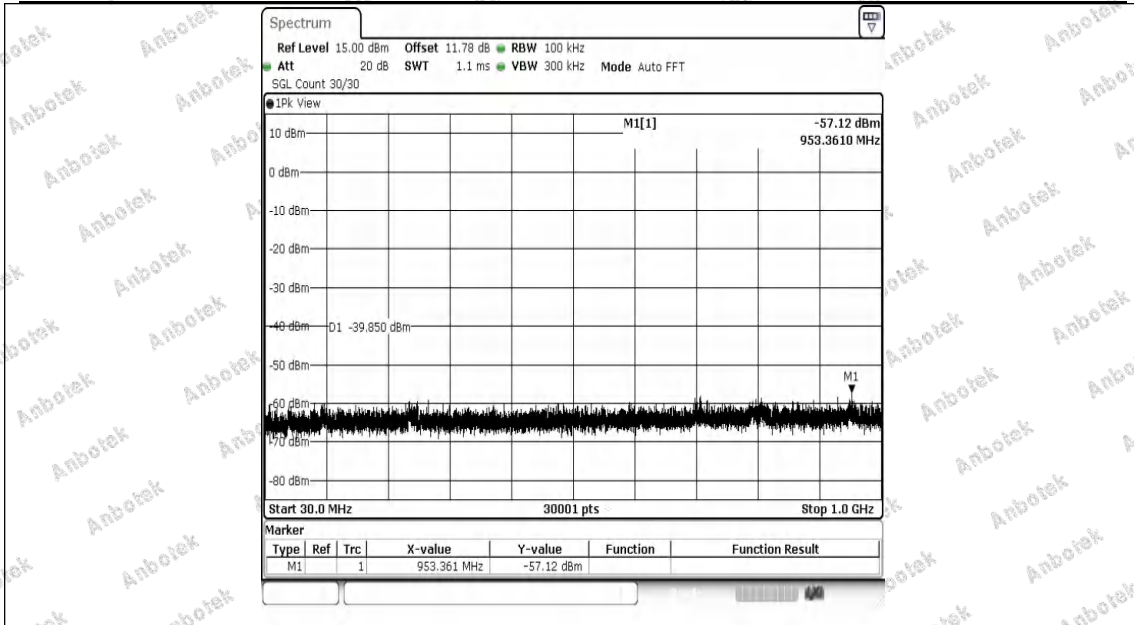


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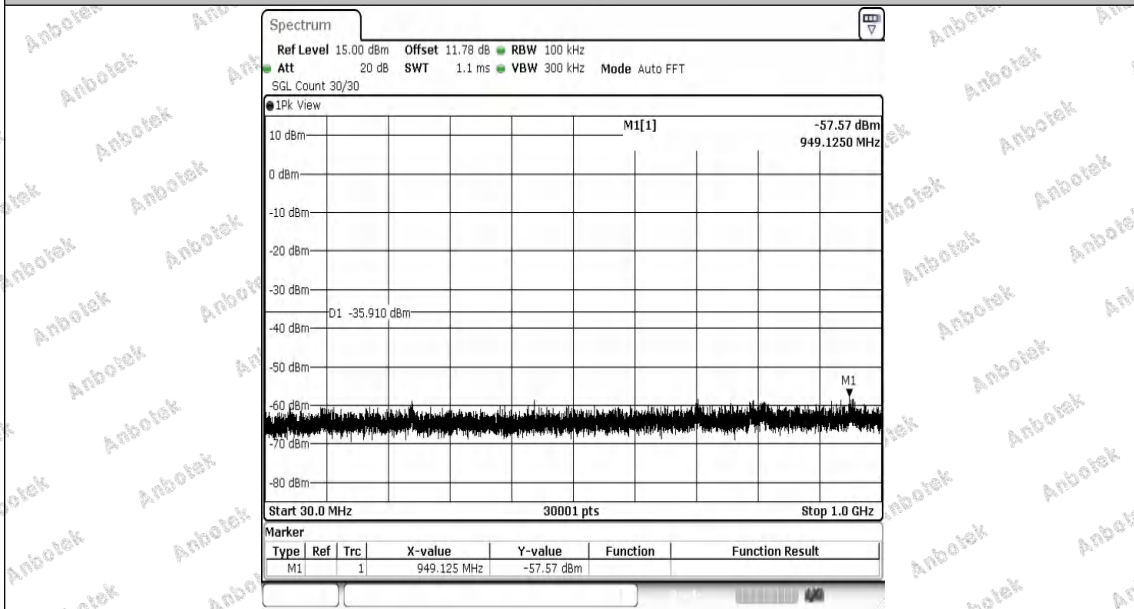


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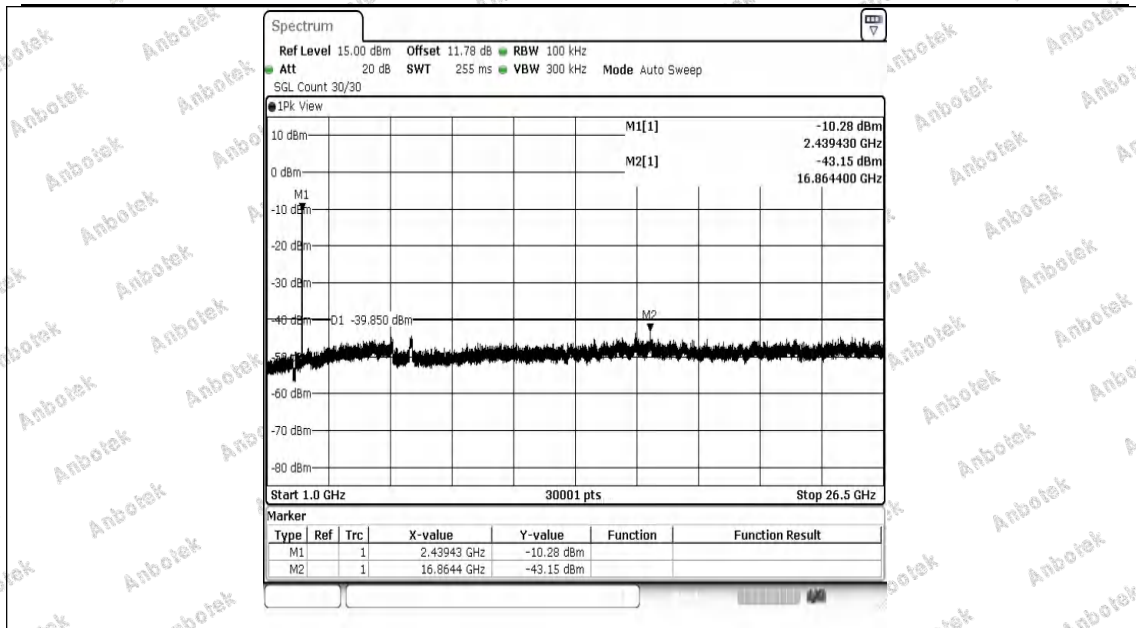


11N20MIMO-Ant1-2437-30~1000-PASS

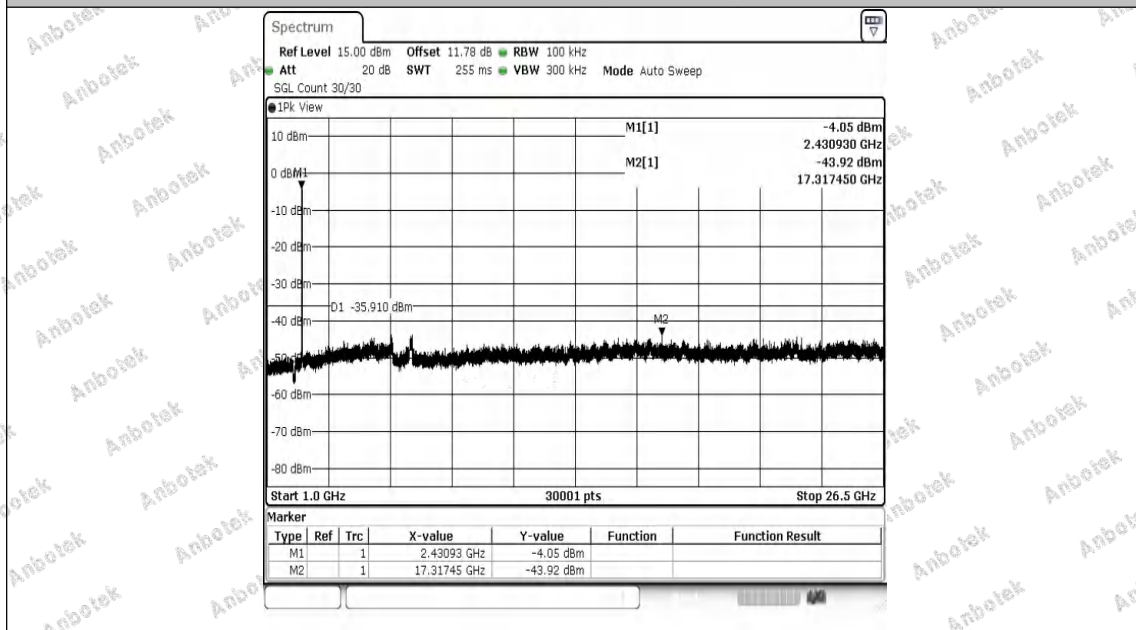


11N20MIMO-Ant2-2437-30~1000-PASS



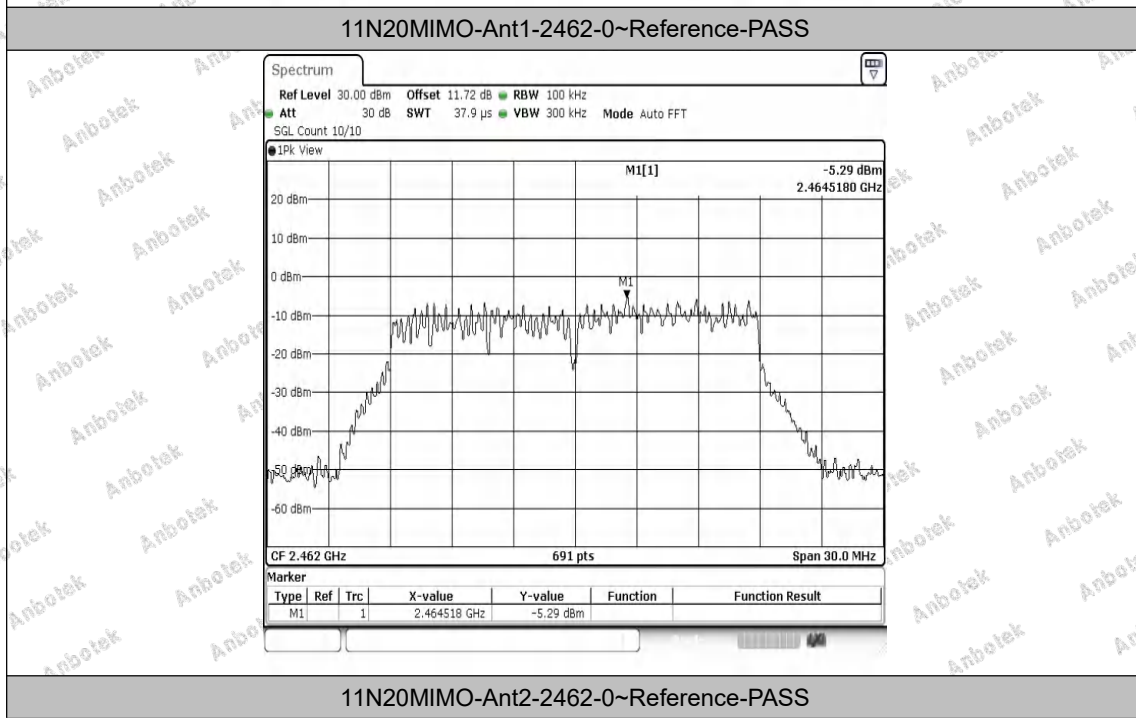
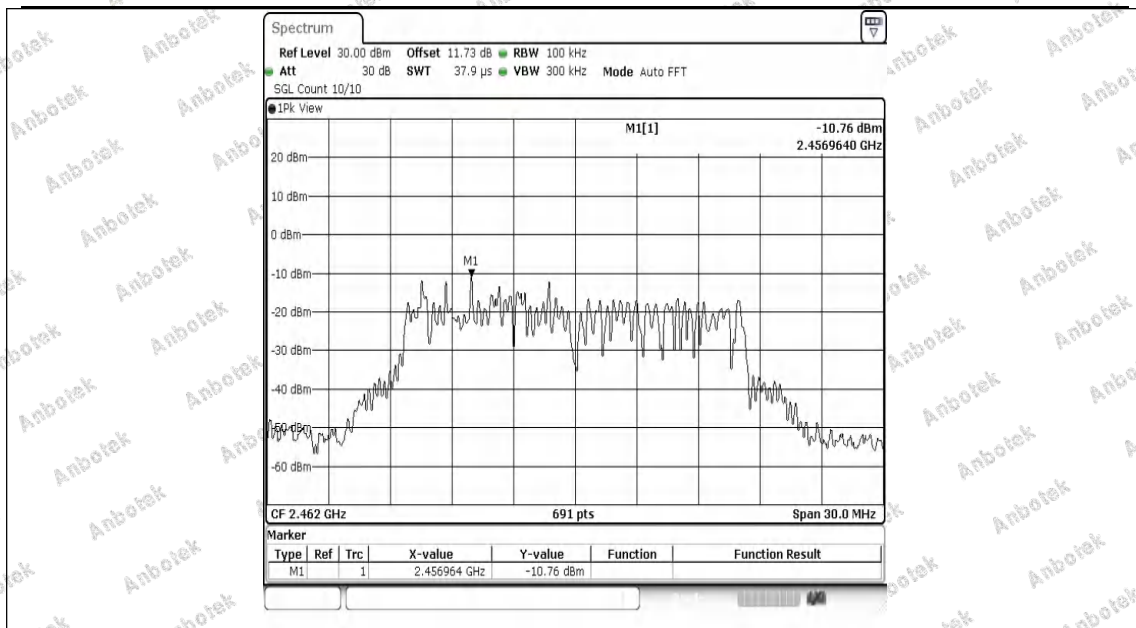


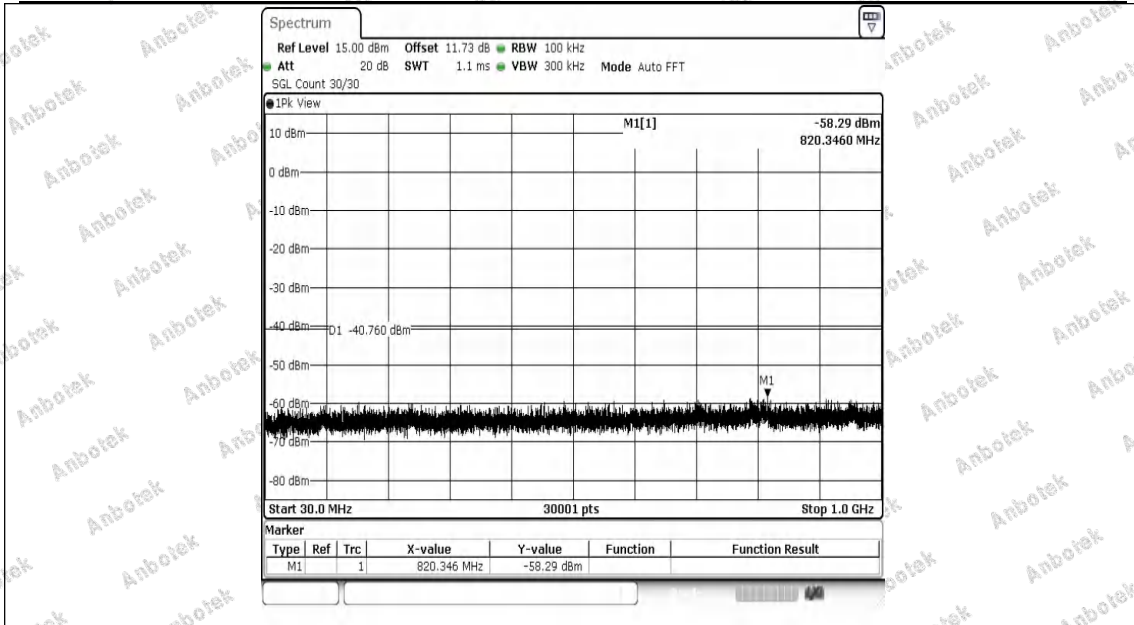
11N20MIMO-Ant1-2437-1000~26500-PASS



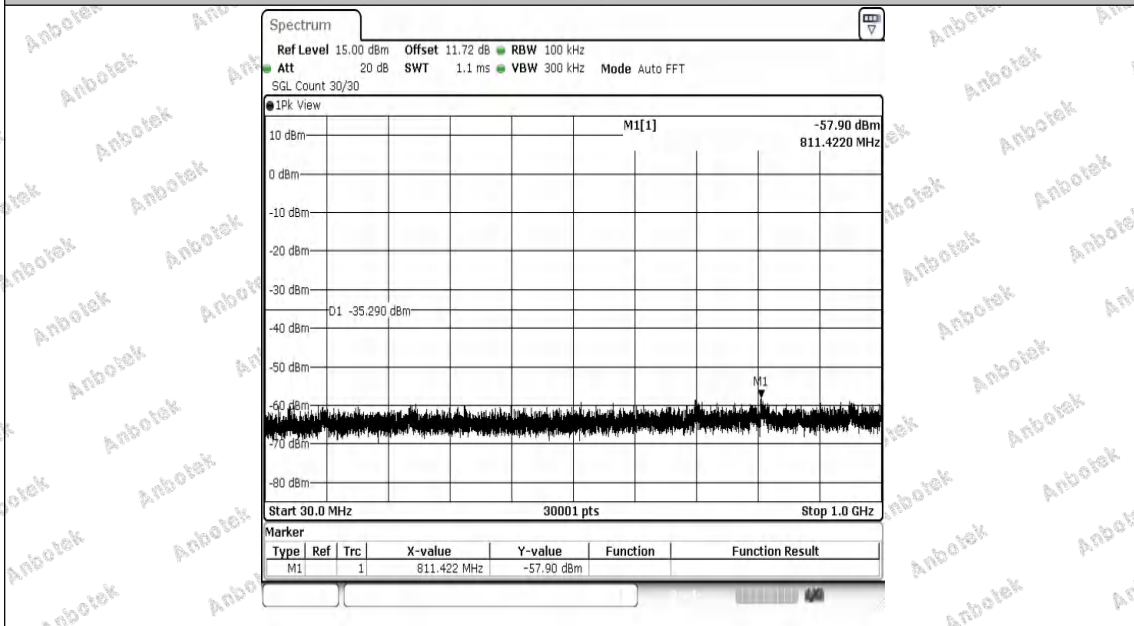
11N20MIMO-Ant2-2437-1000~26500-PASS





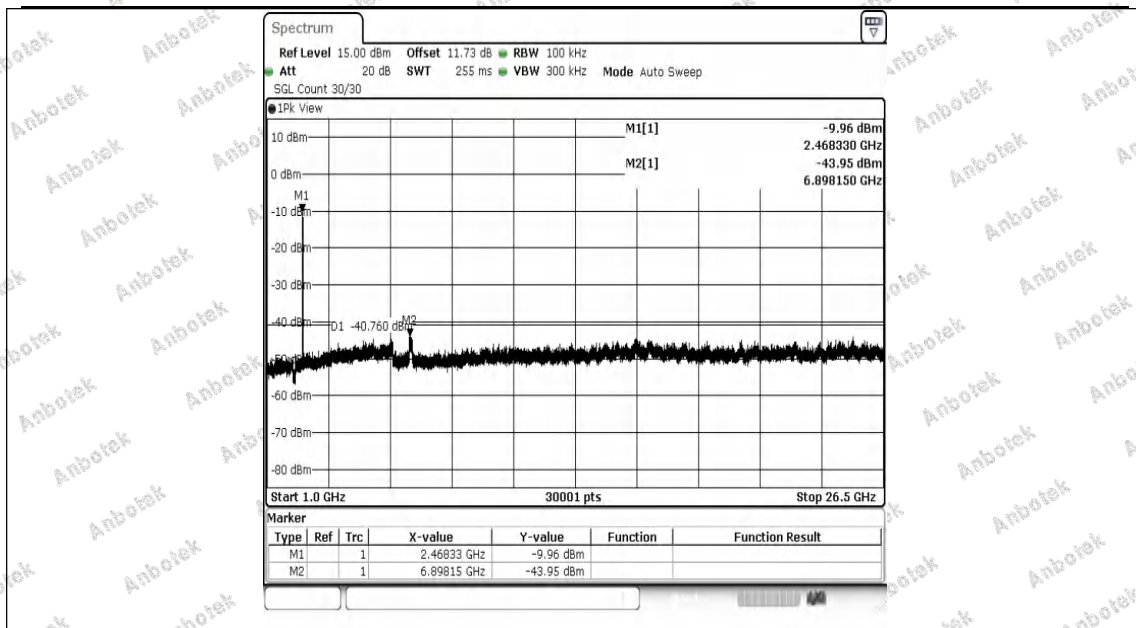


11N20MIMO-Ant1-2462-30~1000-PASS

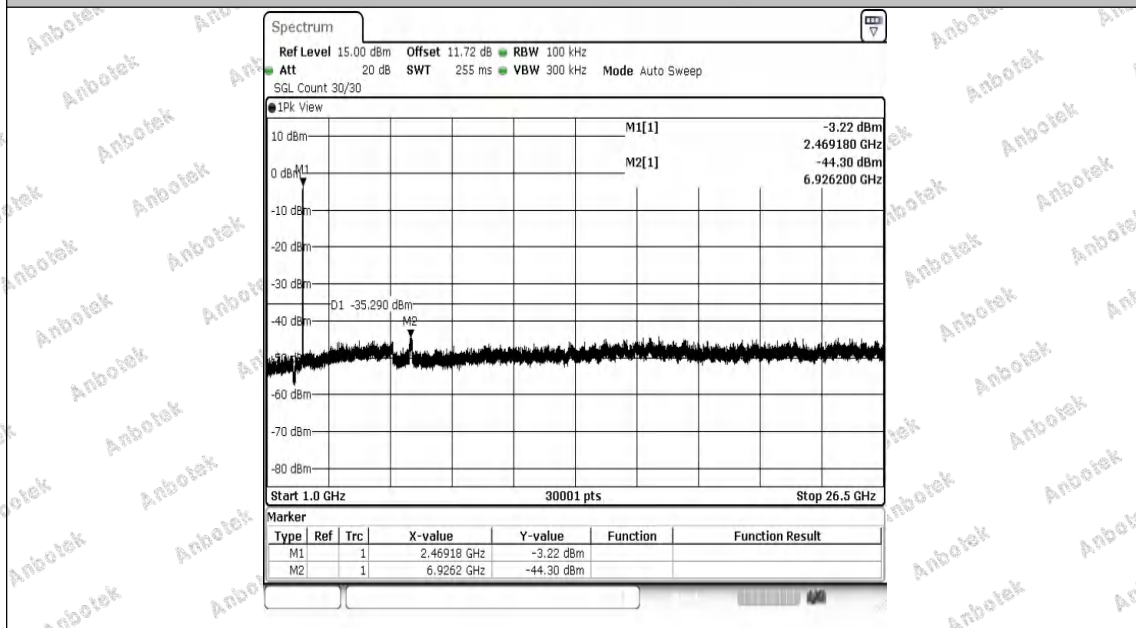


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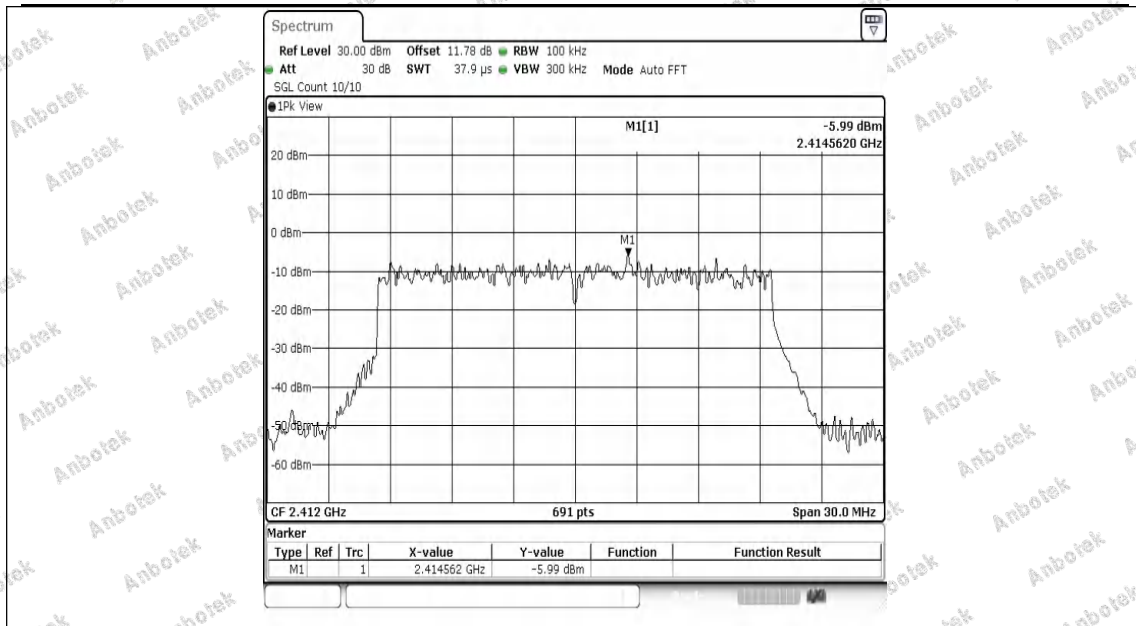


11N20MIMO-Ant1-2462-1000~26500-PASS

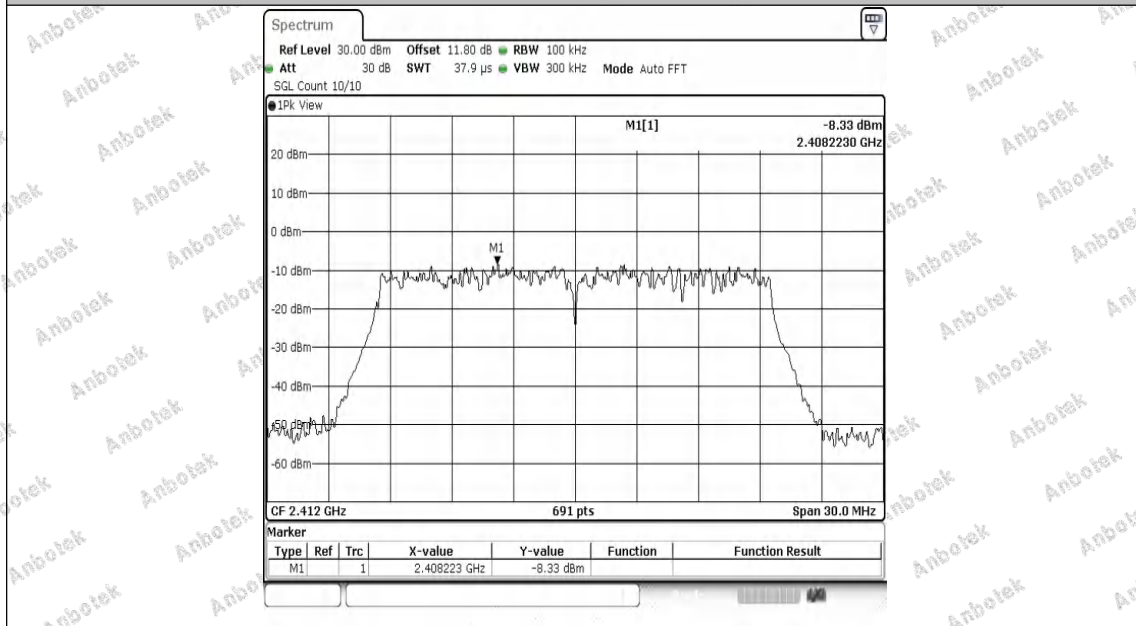


11N20MIMO-Ant2-2462-1000~26500-PASS



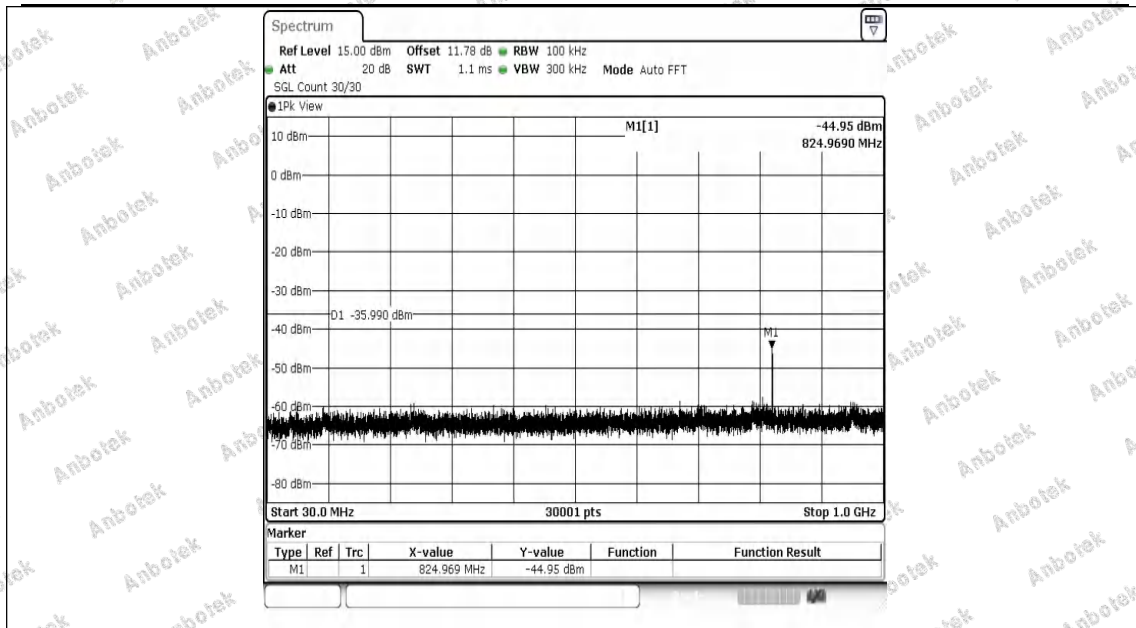


11AX20MIMO-Ant1-2412-0~Reference-PASS

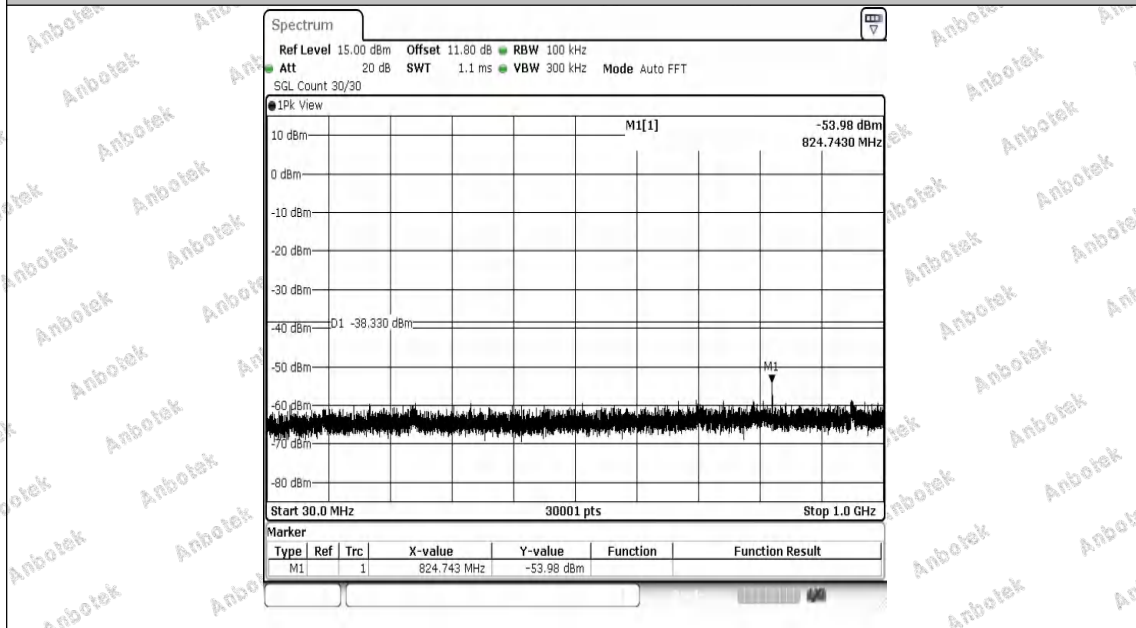


11AX20MIMO-Ant2-2412-0~Reference-PASS



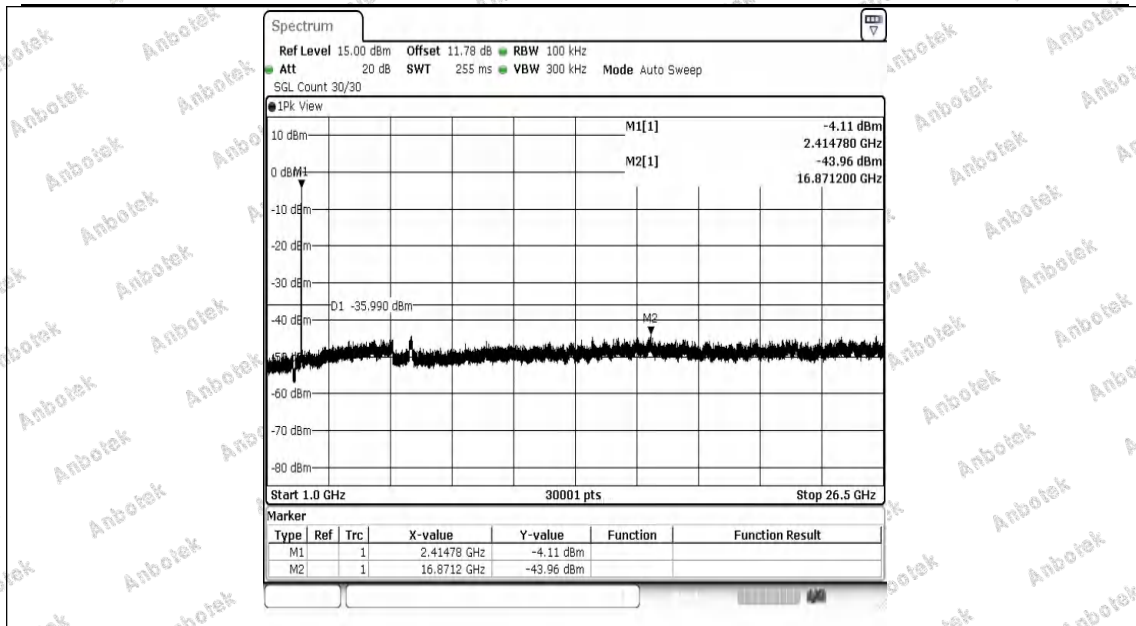


11AX20MIMO-Ant1-2412-30~1000-PASS

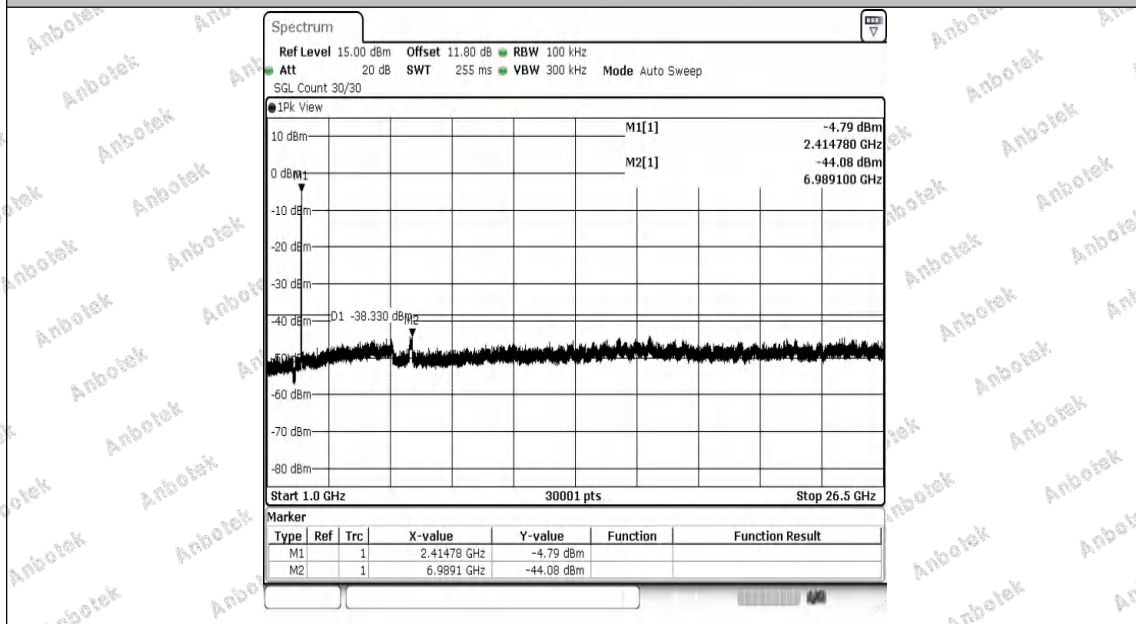


11AX20MIMO-Ant2-2412-30~1000-PASS



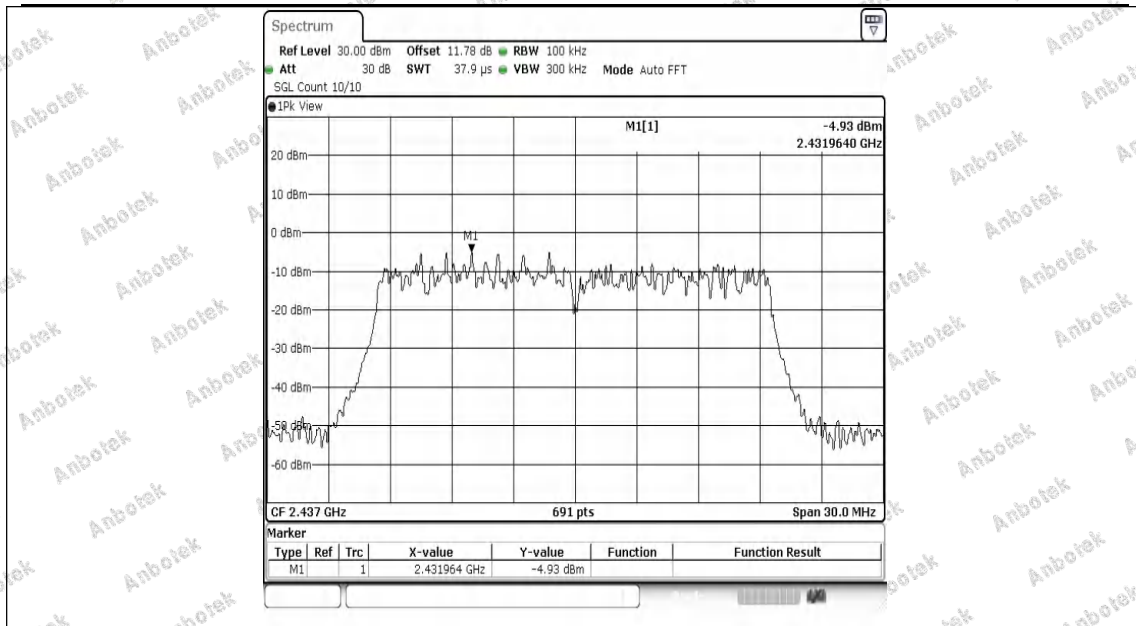


11AX20MIMO-Ant1-2412-1000~26500-PASS

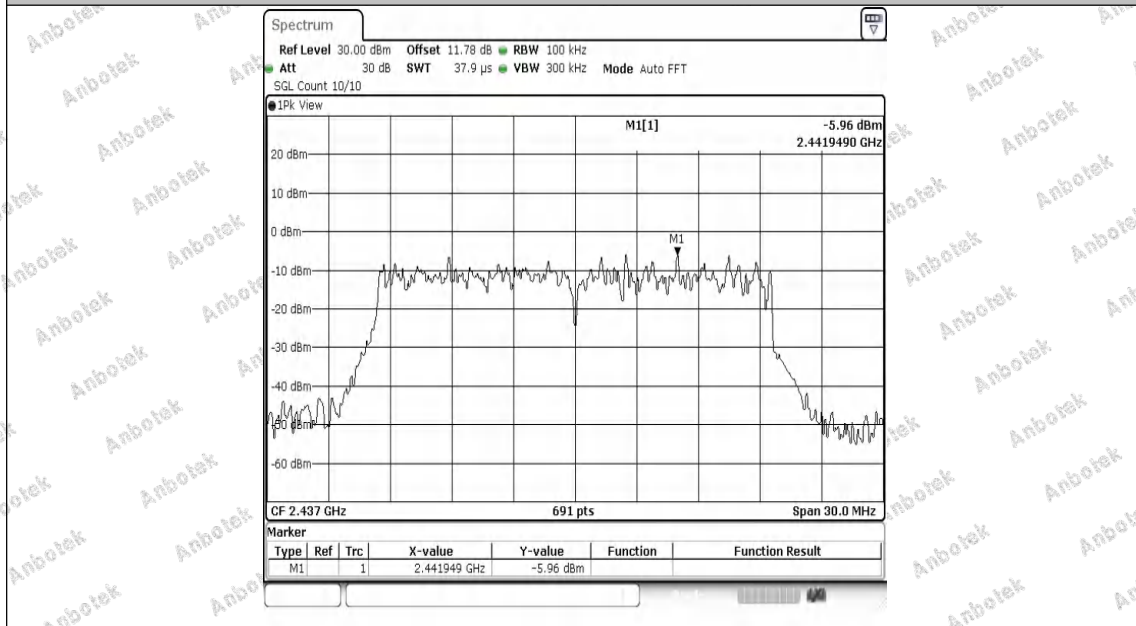


11AX20MIMO-Ant2-2412-1000~26500-PASS



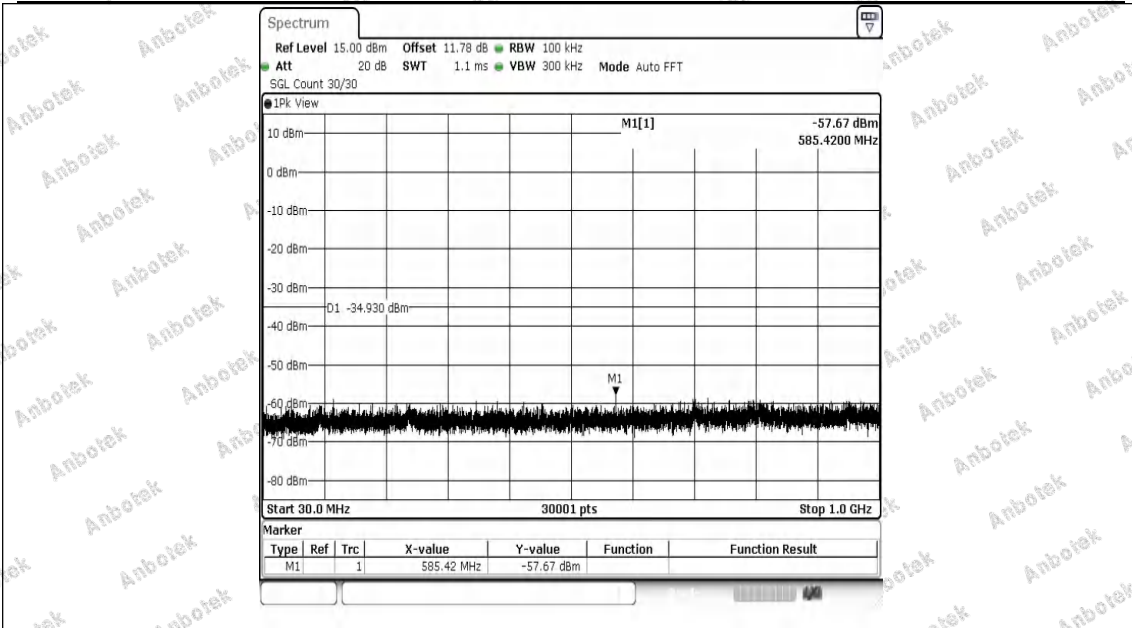


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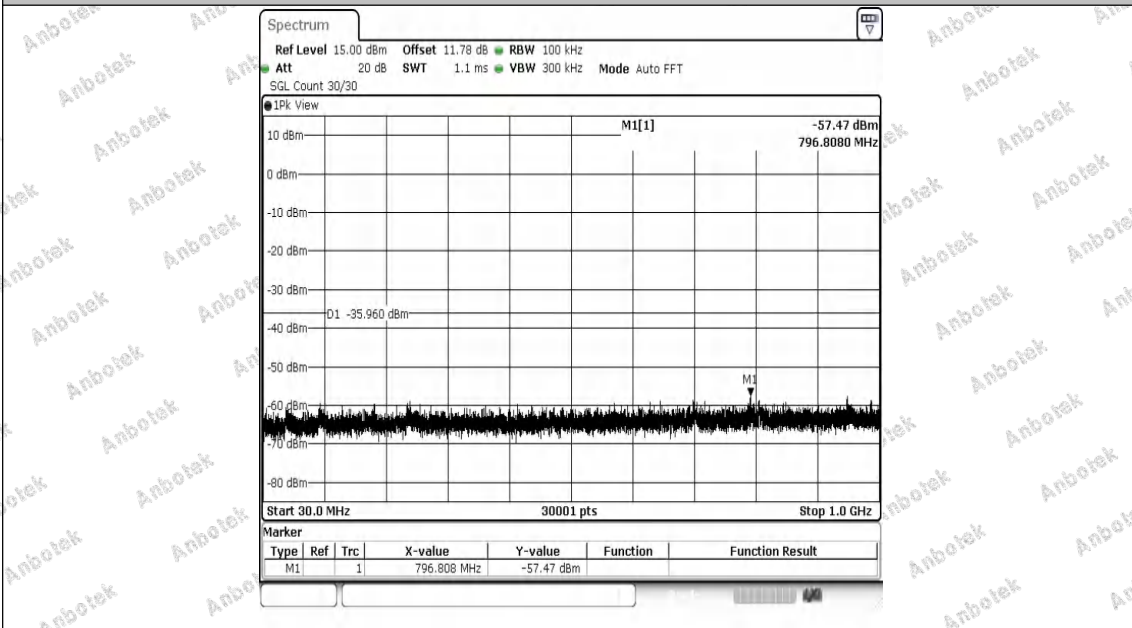


11AX20MIMO-Ant2-2437-0~Reference-PASS



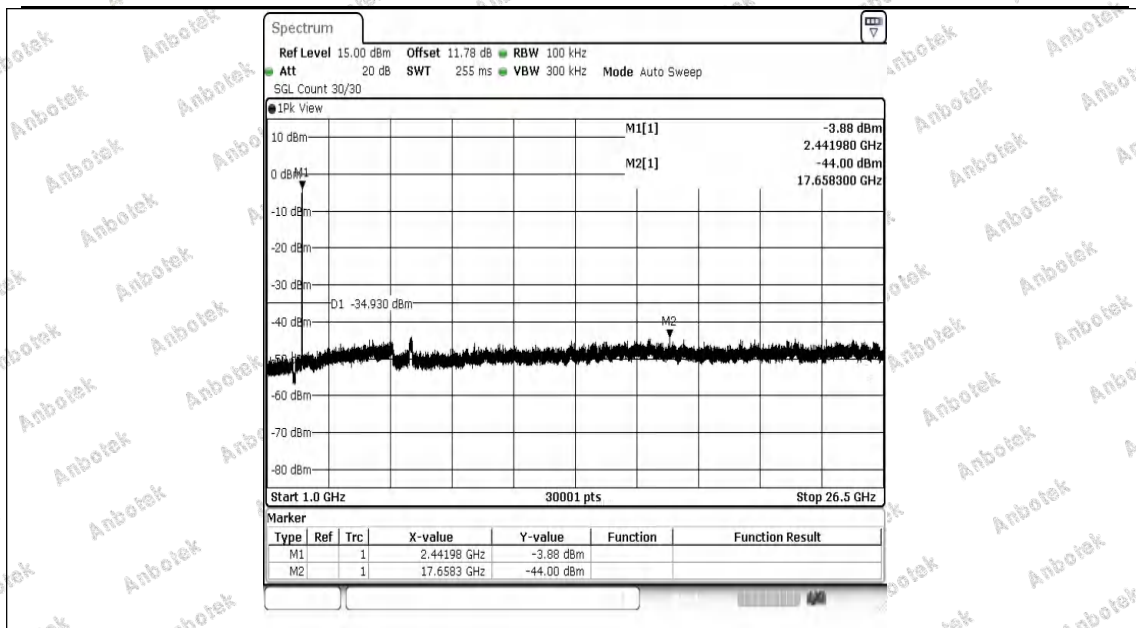


11AX20MIMO-Ant1-2437-30~1000-PASS

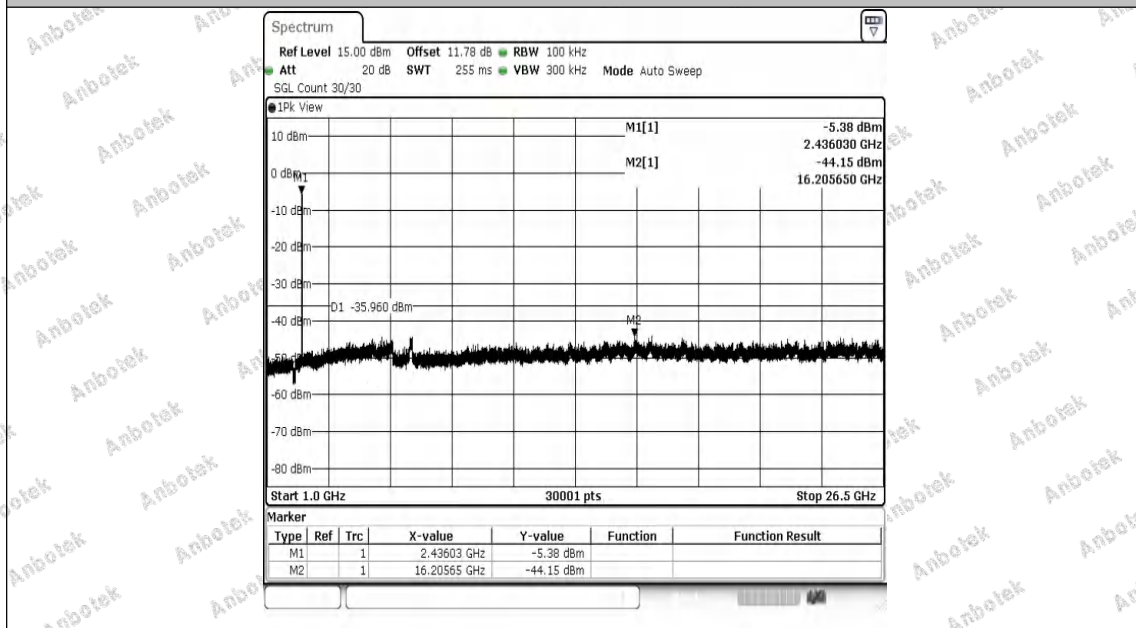


11AX20MIMO-Ant2-2437-30~1000-PASS



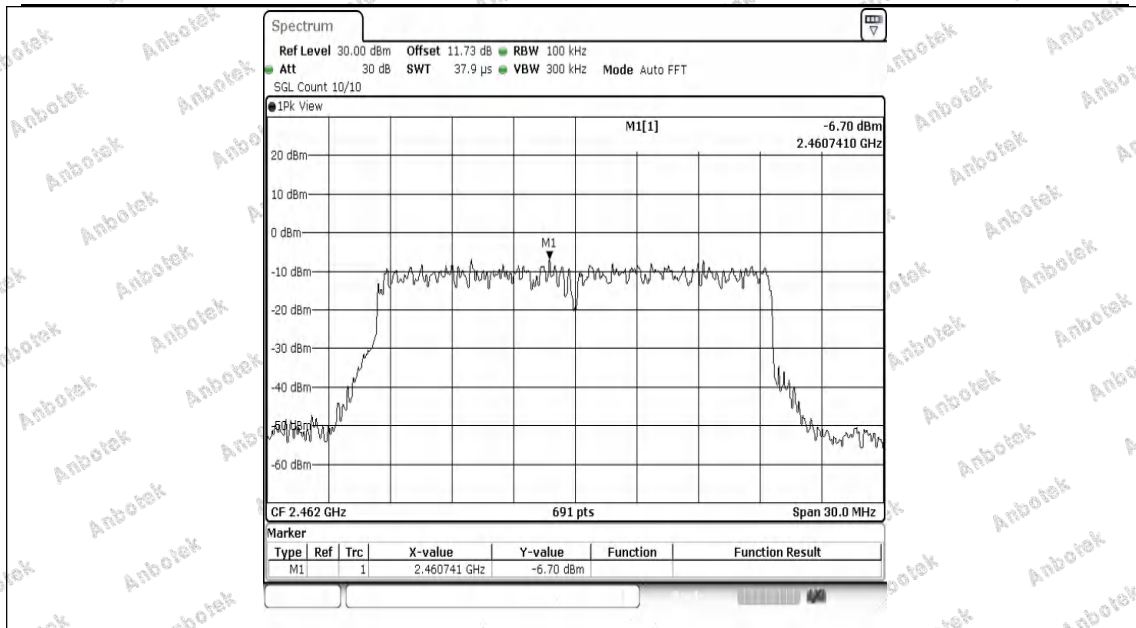


11AX20MIMO-Ant1-2437-1000~26500-PASS

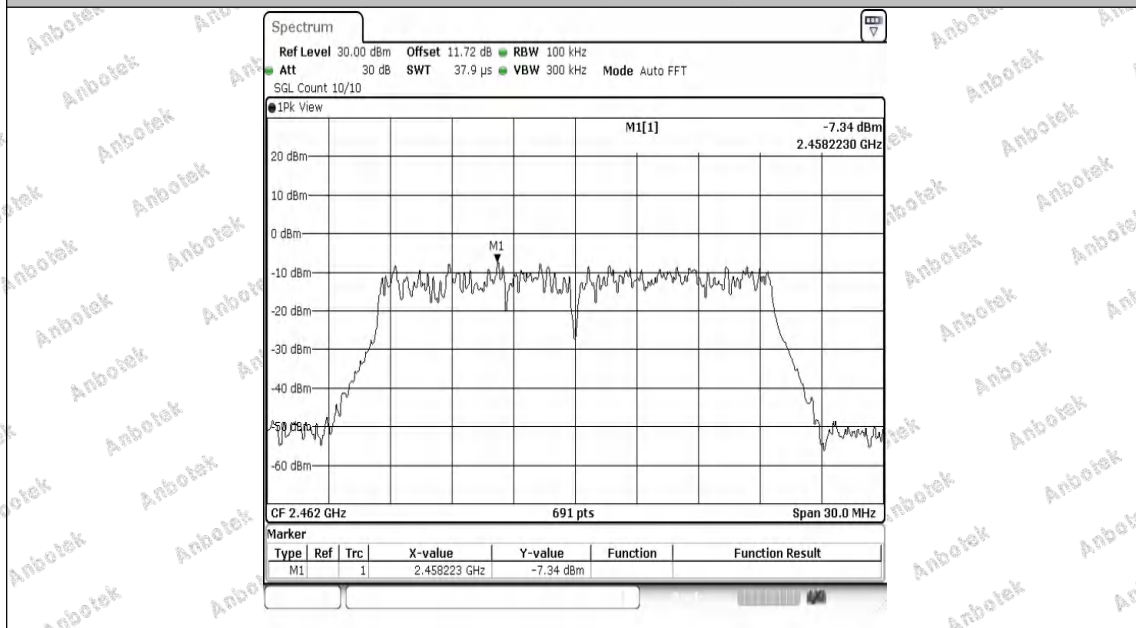


11AX20MIMO-Ant2-2437-1000~26500-PASS



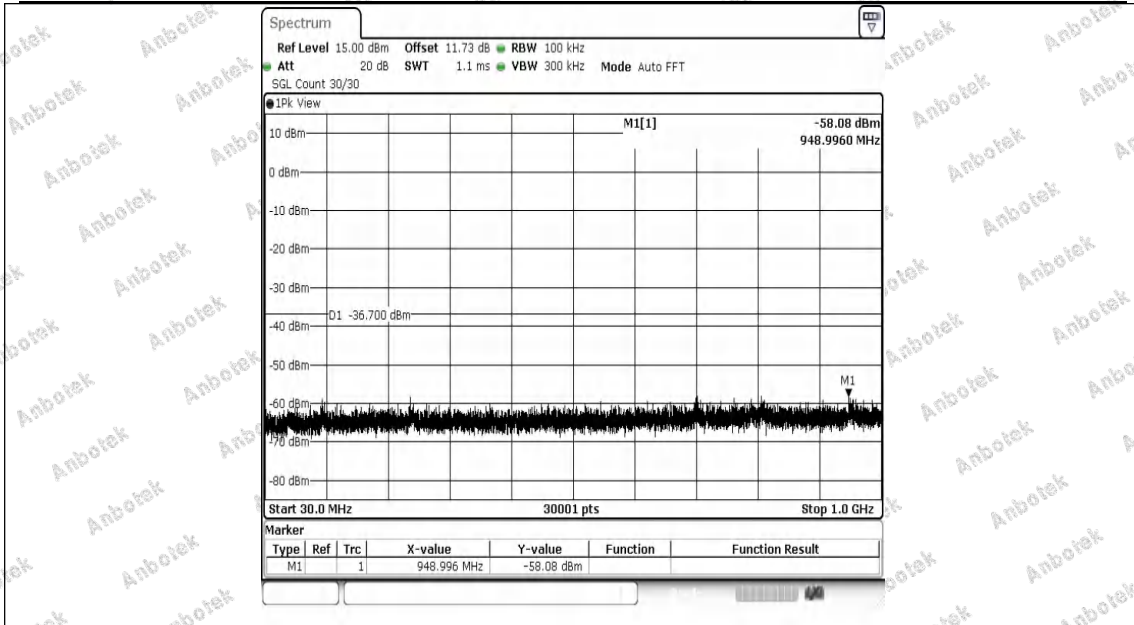


11AX20MIMO-Ant1-2462-0~Reference-PASS

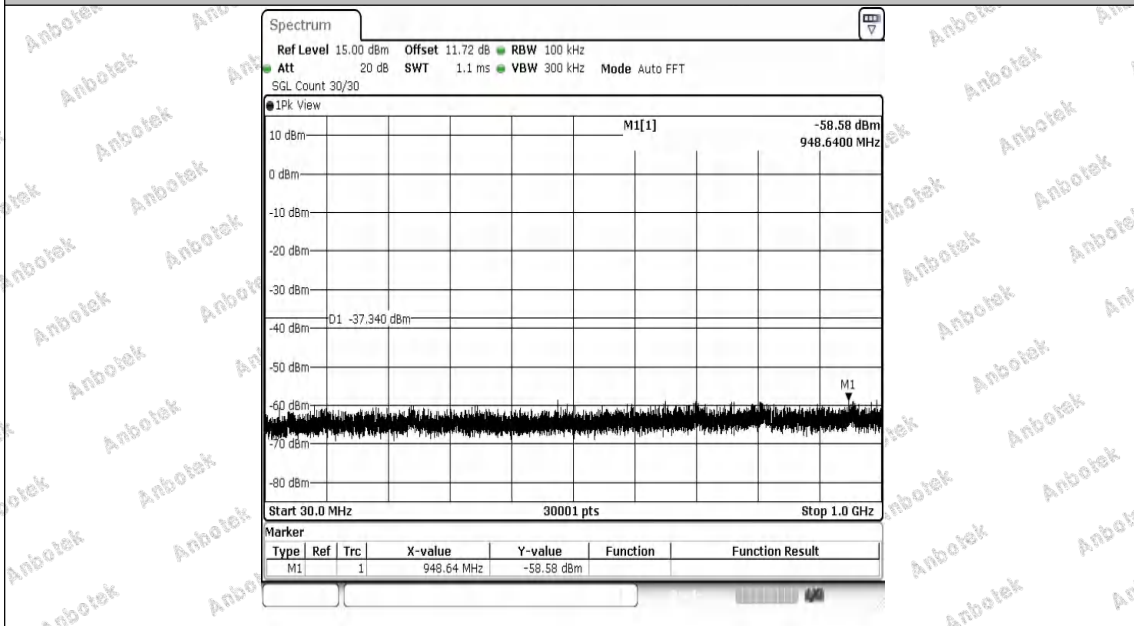


11AX20MIMO-Ant2-2462-0~Reference-PASS



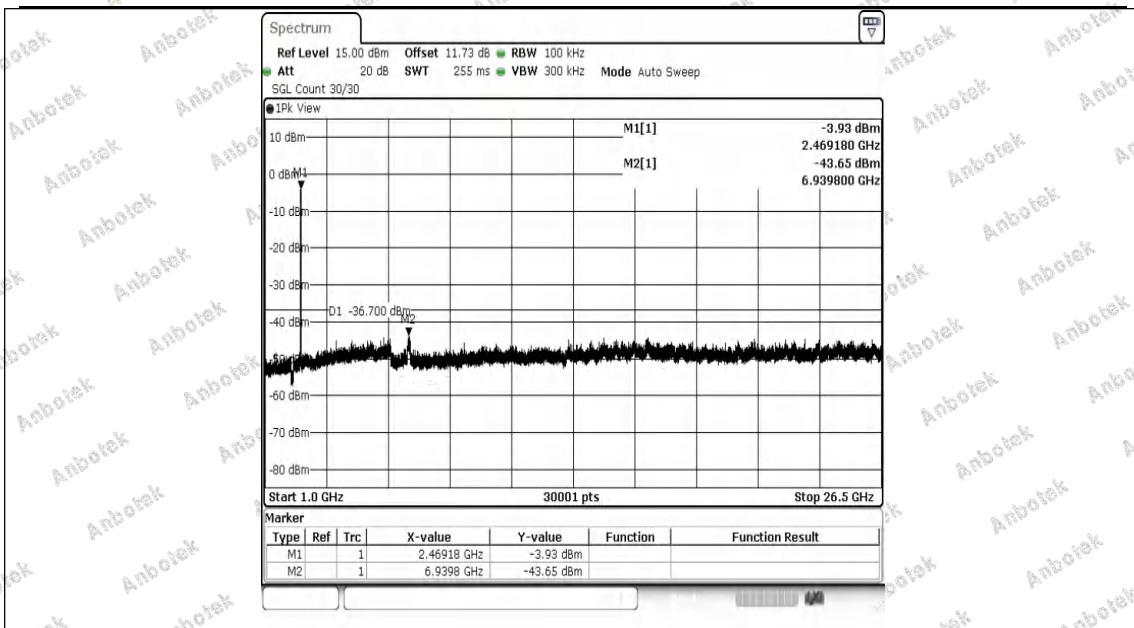


11AX20MIMO-Ant1-2462-30~1000-PASS

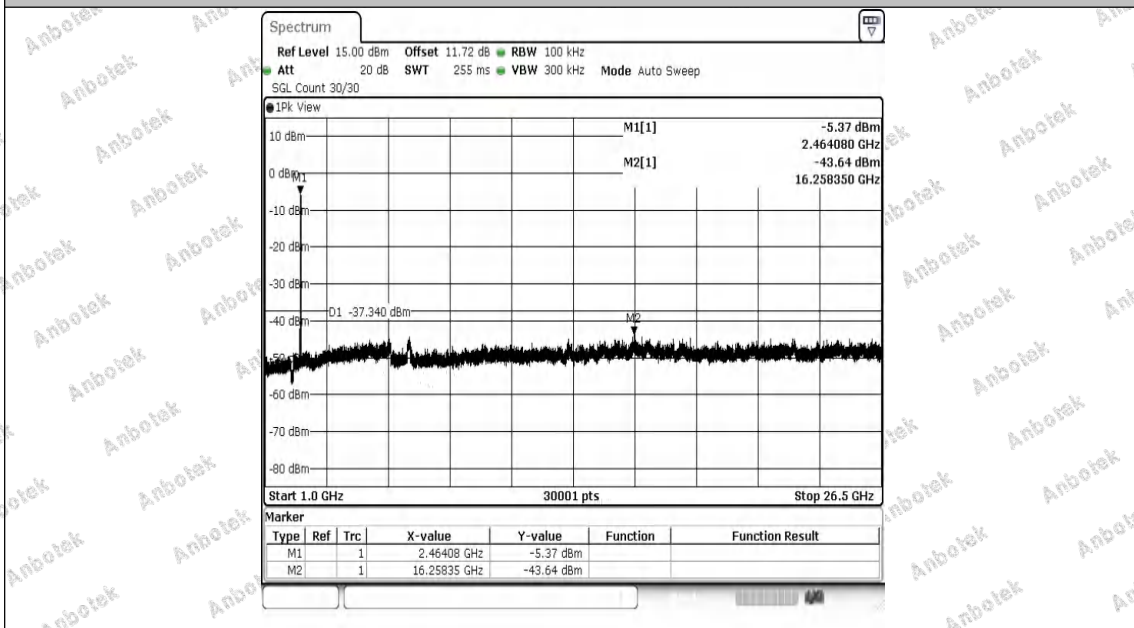


11AX20MIMO-Ant2-2462-30~1000-PASS





11AX20MIMO-Ant1-2462-1000~26500-PASS



11AX20MIMO-Ant2-2462-1000~26500-PASS



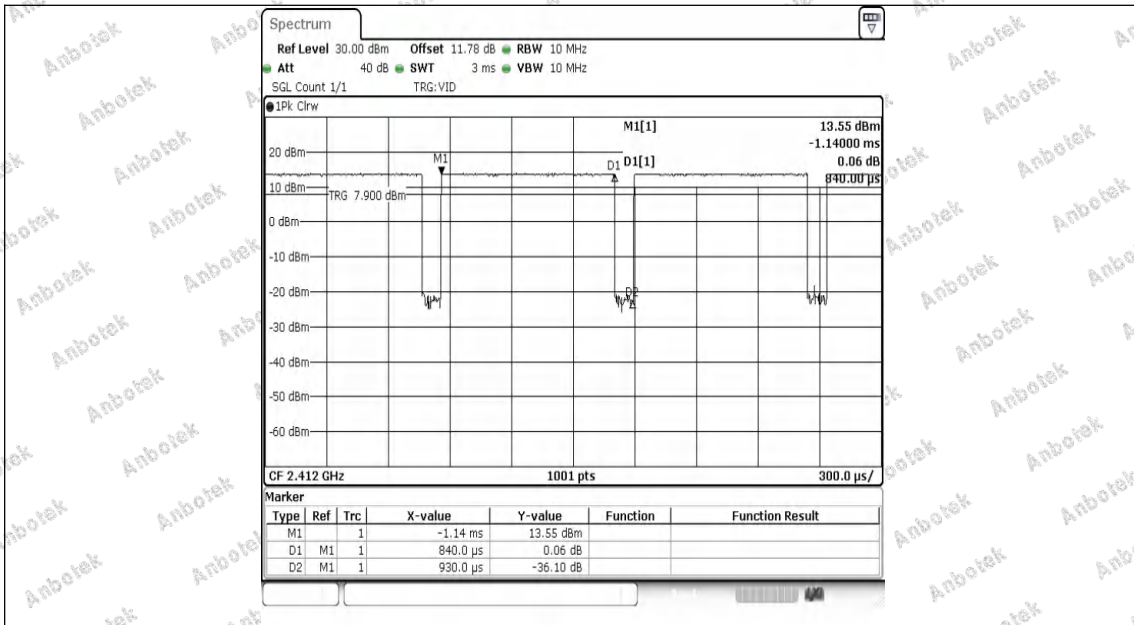
Appendix G: Duty Cycle

Test Result

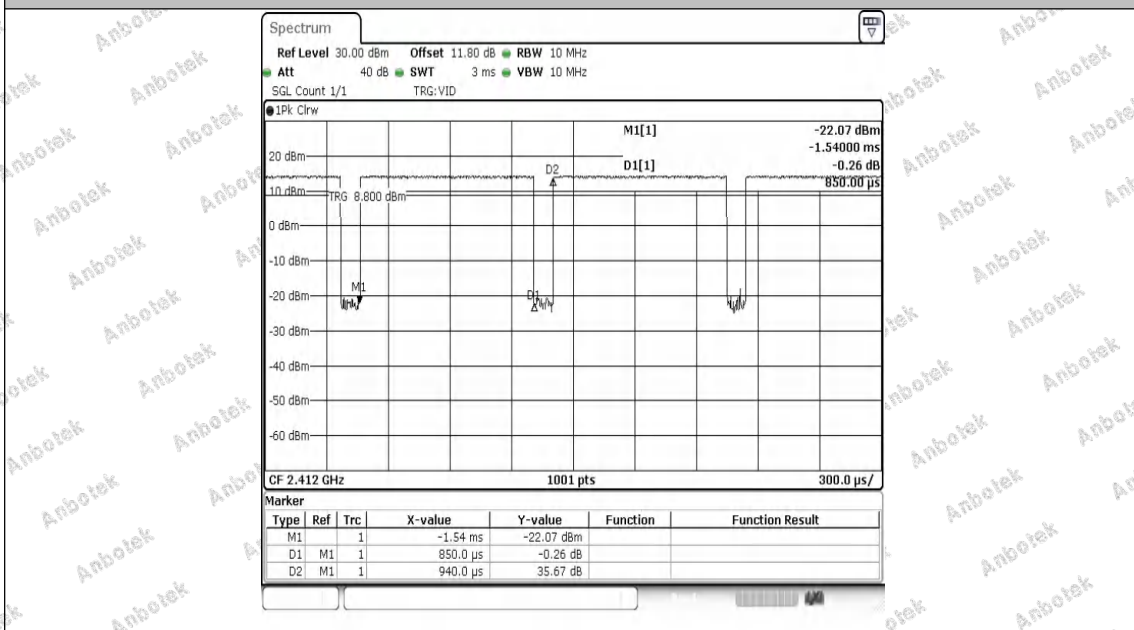
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	0.84	0.93	90.32	0.44
11B	Ant2	2412	0.85	0.94	90.43	0.44
11B	Ant1	2437	0.85	0.94	90.43	0.44
11B	Ant2	2437	0.84	0.94	89.36	0.49
11B	Ant1	2462	0.84	0.93	90.32	0.44
11B	Ant2	2462	0.85	0.94	90.43	0.44
11G	Ant1	2412	0.18	0.27	66.67	1.76
11G	Ant2	2412	0.18	0.28	64.29	1.92
11G	Ant1	2437	0.18	0.28	64.29	1.92
11G	Ant2	2437	0.18	0.28	64.29	1.92
11G	Ant1	2462	0.17	0.27	62.96	2.01
11G	Ant2	2462	0.18	0.28	64.29	1.92
11N20MIMO	Ant1	2412	0.02	0.26	7.69	11.14
11N20MIMO	Ant2	2412	0.17	0.27	62.96	2.01
11N20MIMO	Ant1	2437	0.03	0.26	11.54	9.38
11N20MIMO	Ant2	2437	0.17	0.27	62.96	2.01
11N20MIMO	Ant1	2462	0.03	0.26	11.54	9.38
11N20MIMO	Ant2	2462	0.16	0.26	61.54	2.11
11AX20MIMO	Ant1	2412	0.14	0.24	58.33	2.34
11AX20MIMO	Ant2	2412	0.14	0.24	58.33	2.34
11AX20MIMO	Ant1	2437	0.13	0.23	56.52	2.48
11AX20MIMO	Ant2	2437	0.14	0.24	58.33	2.34
11AX20MIMO	Ant1	2462	0.14	0.24	58.33	2.34
11AX20MIMO	Ant2	2462	0.14	0.24	58.33	2.34



Test Graphs

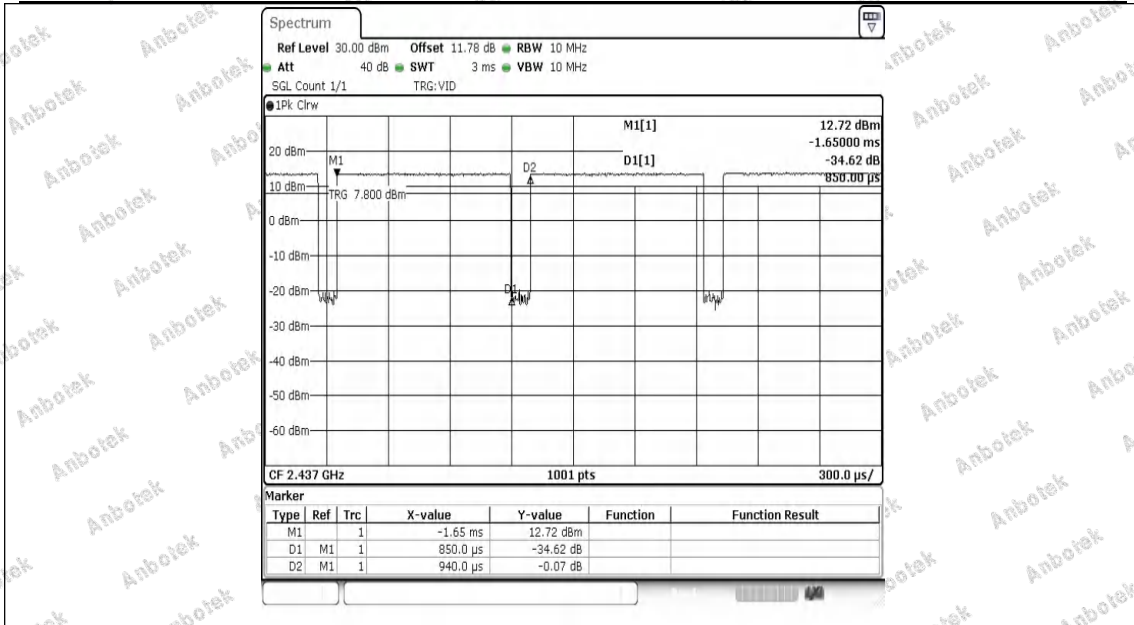


NTNV-11B-Ant1-2412

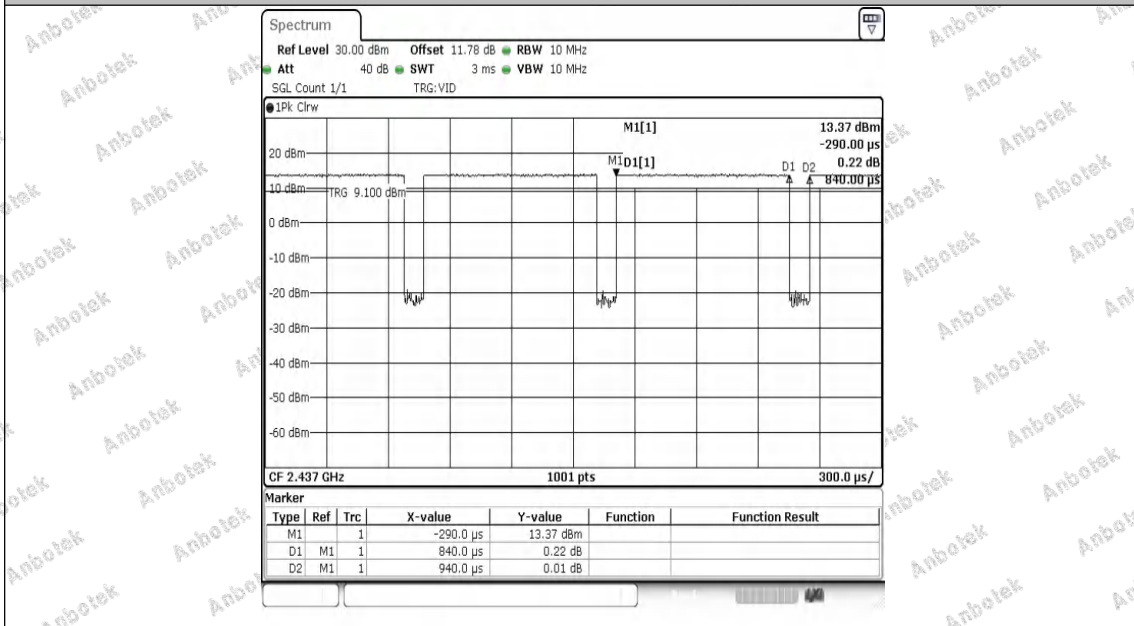


NTNV-11B-Ant2-2412



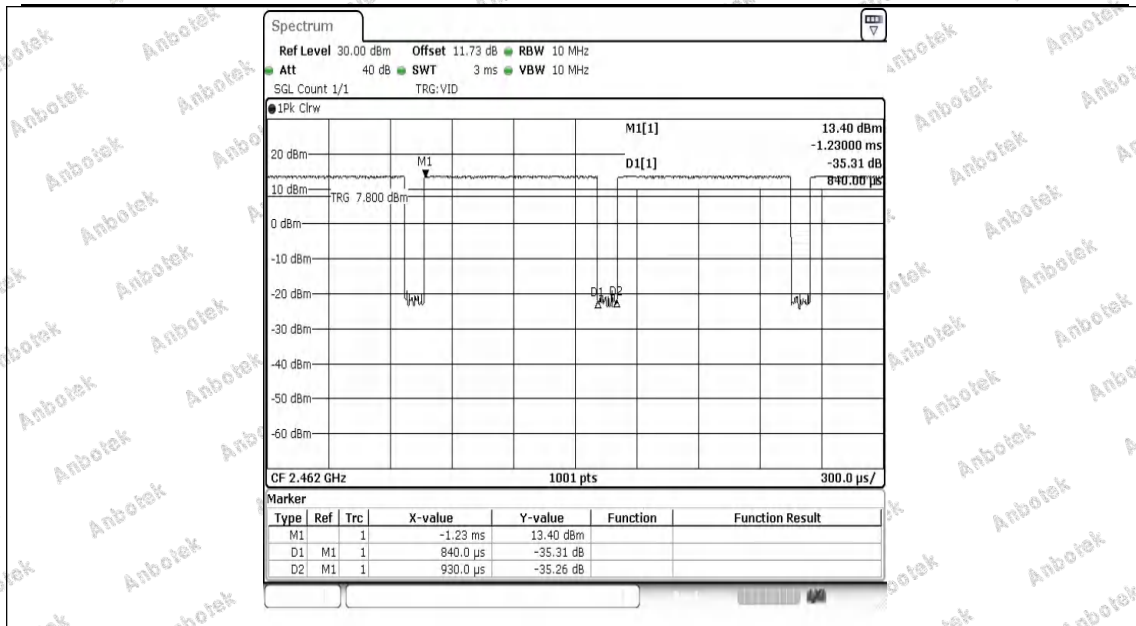


NTNV-11B-Ant1-2437

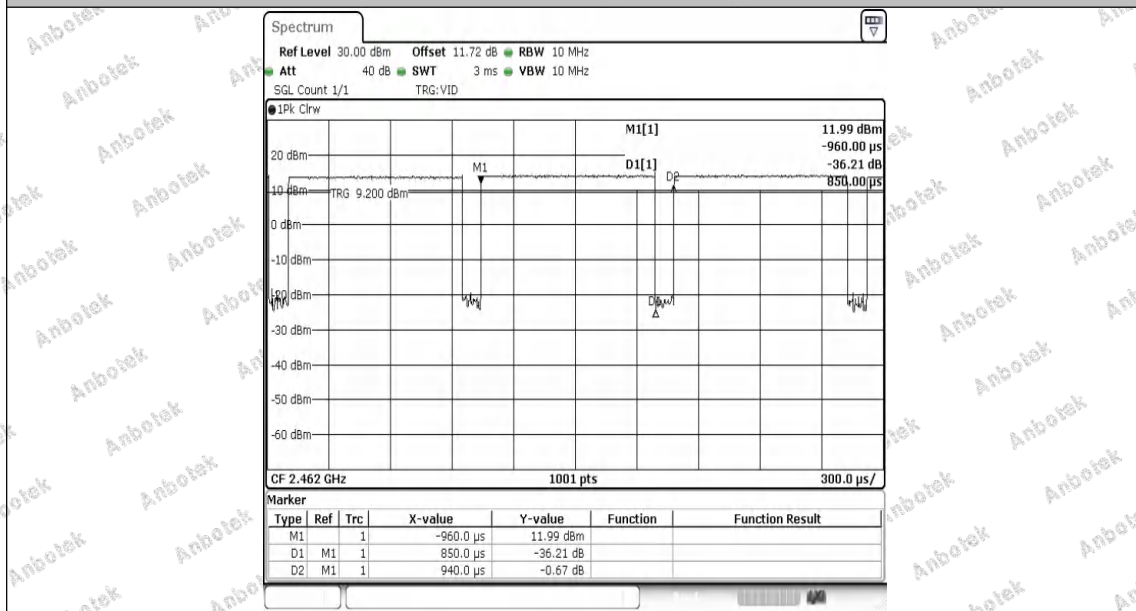


NTNV-11B-Ant2-2437



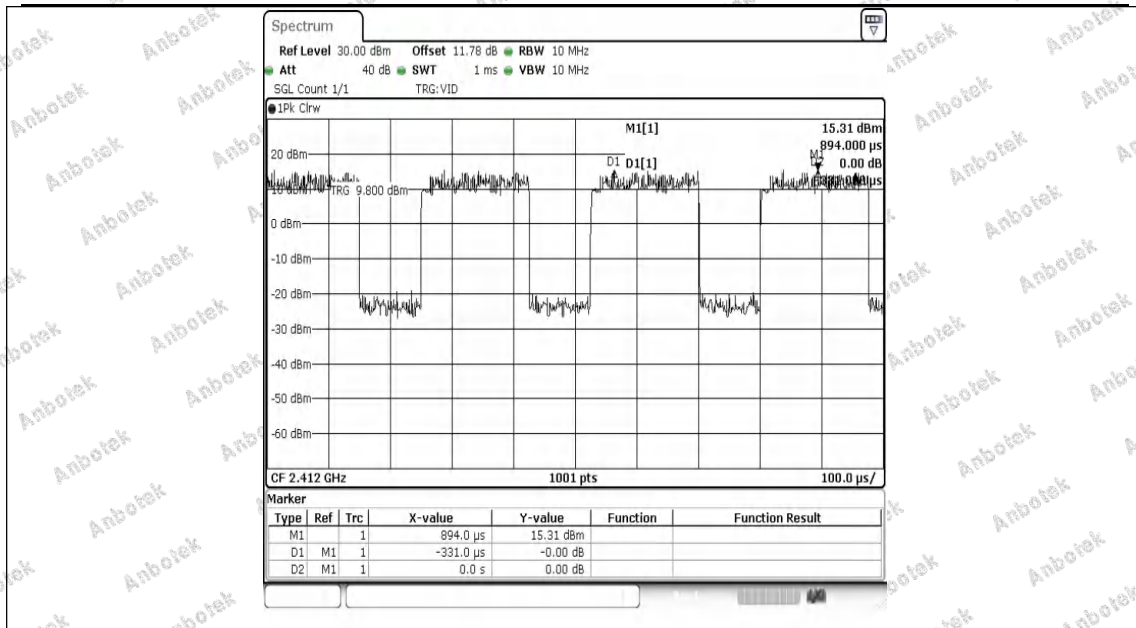


NTVN-11B-Ant1-2462

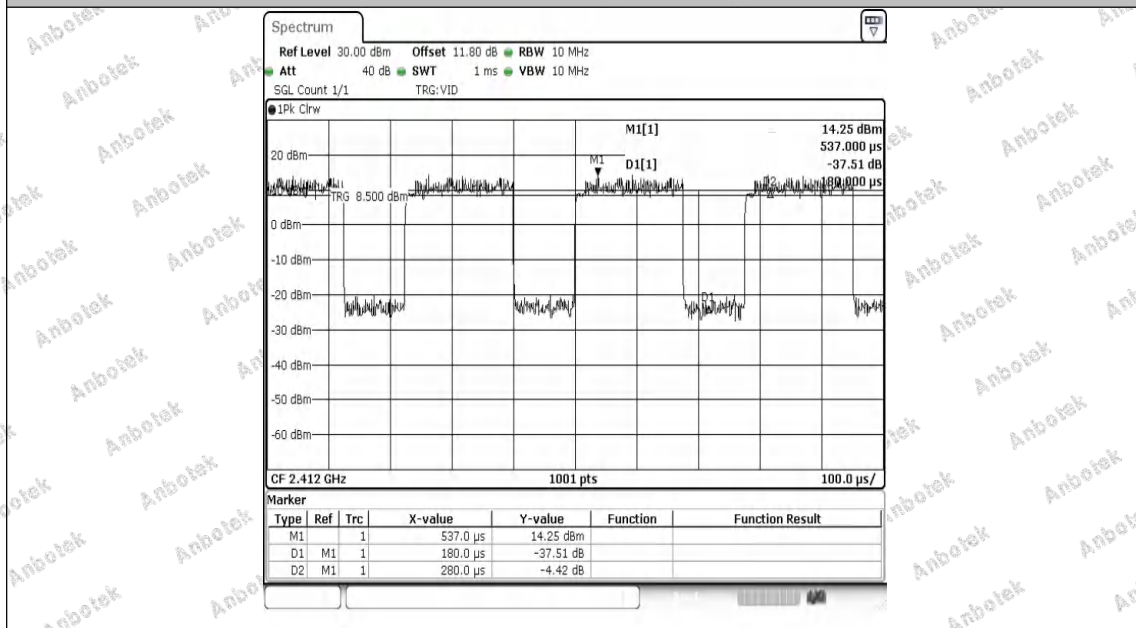


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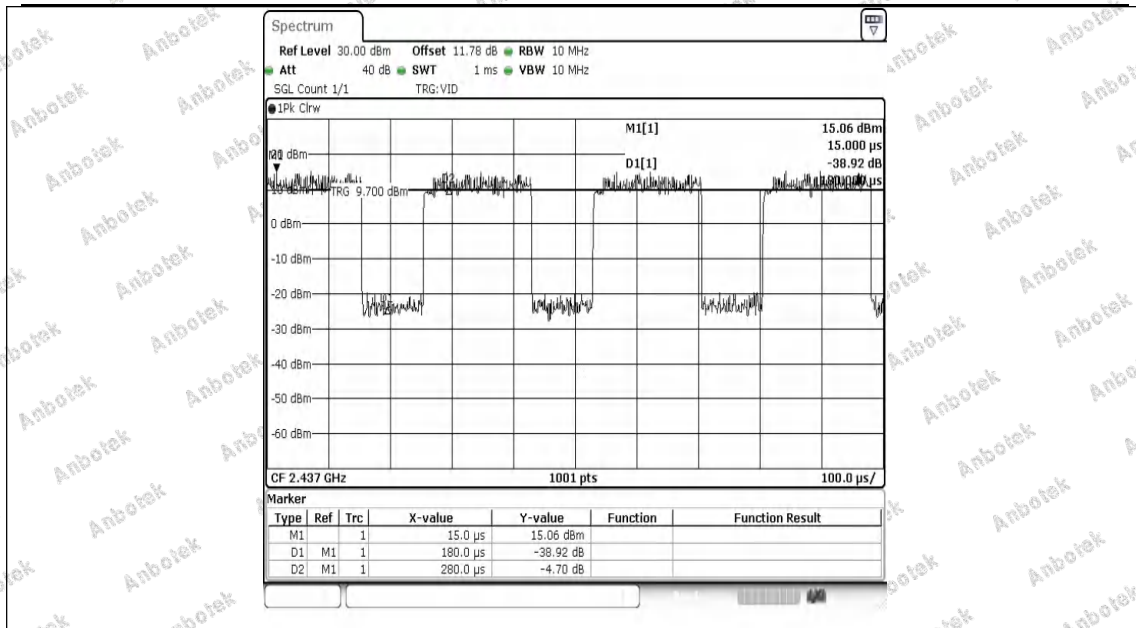


NTNV-11G-Ant1-2412

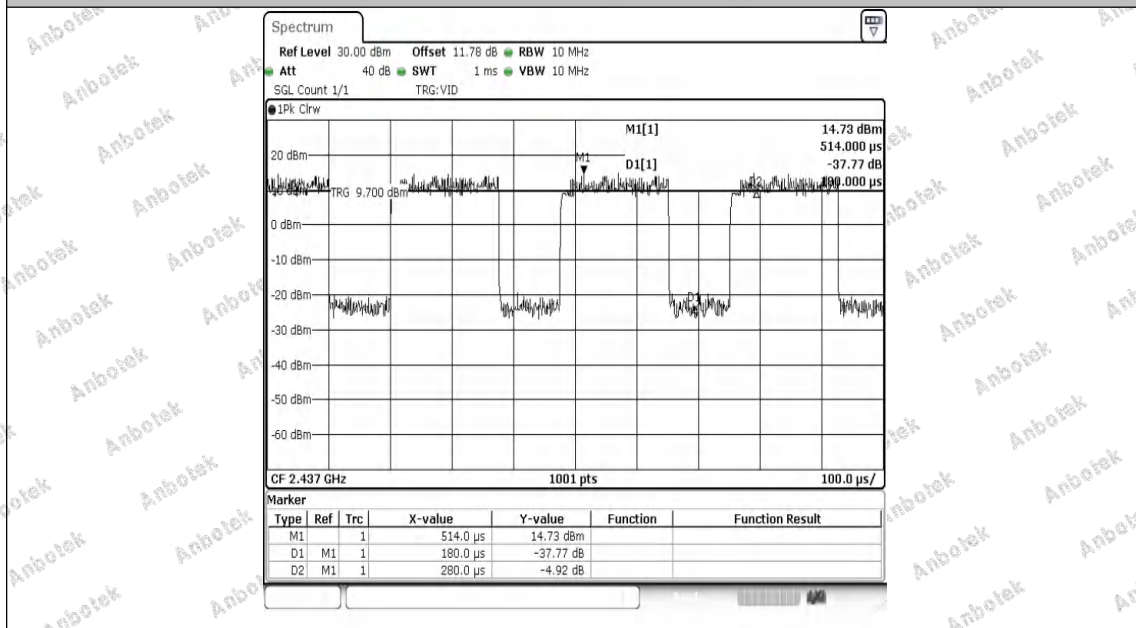


NTNV-11G-Ant2-2412



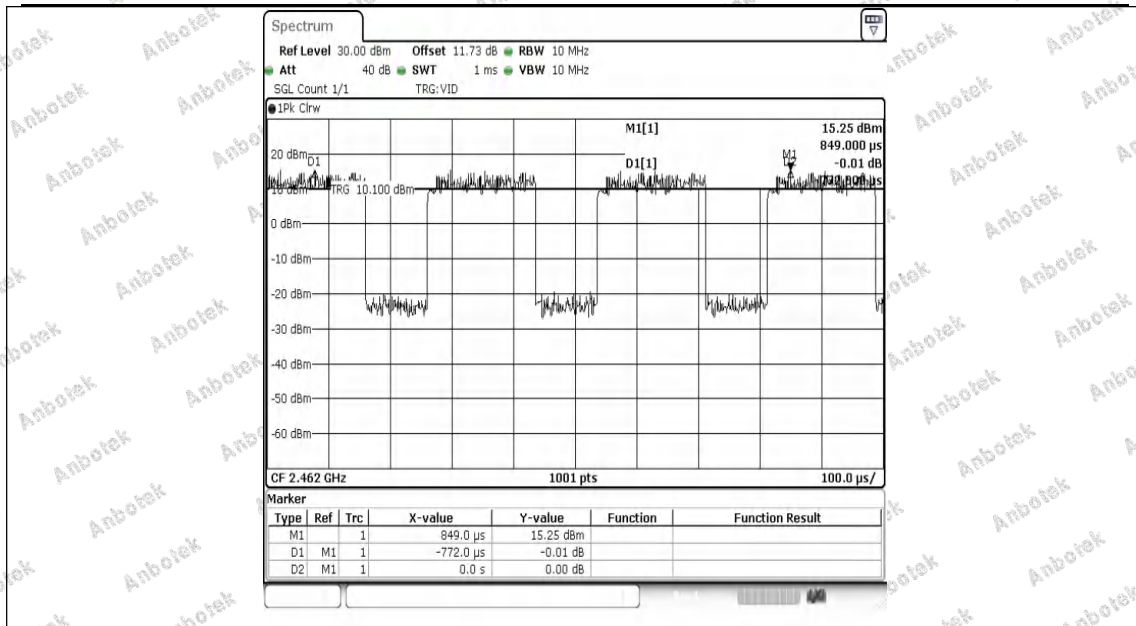


NTN-11G-Ant1-2437

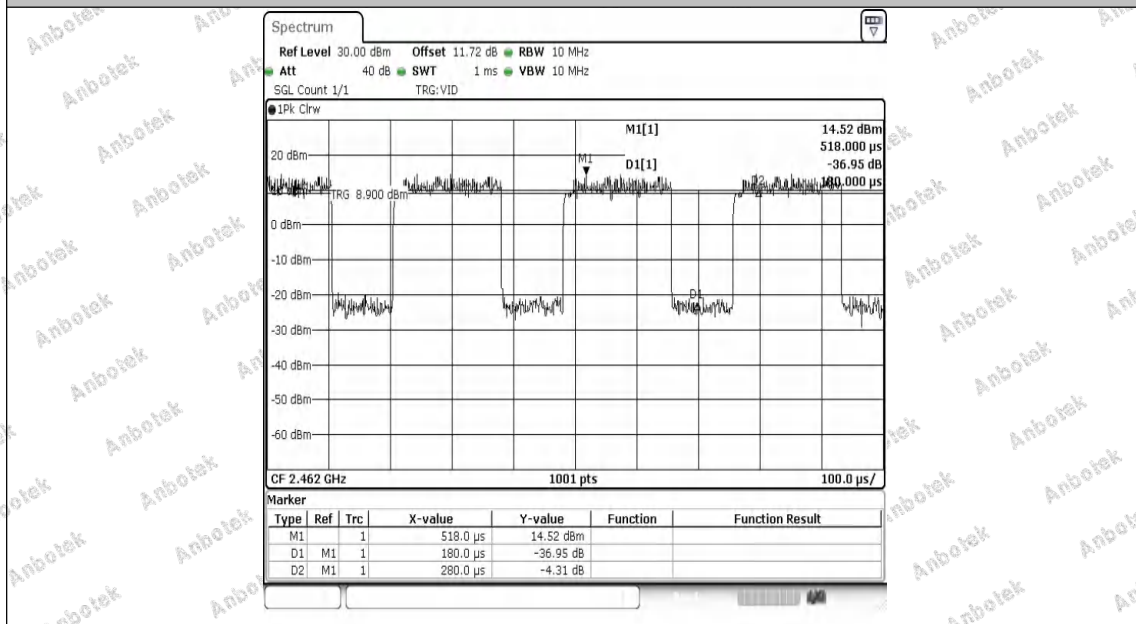


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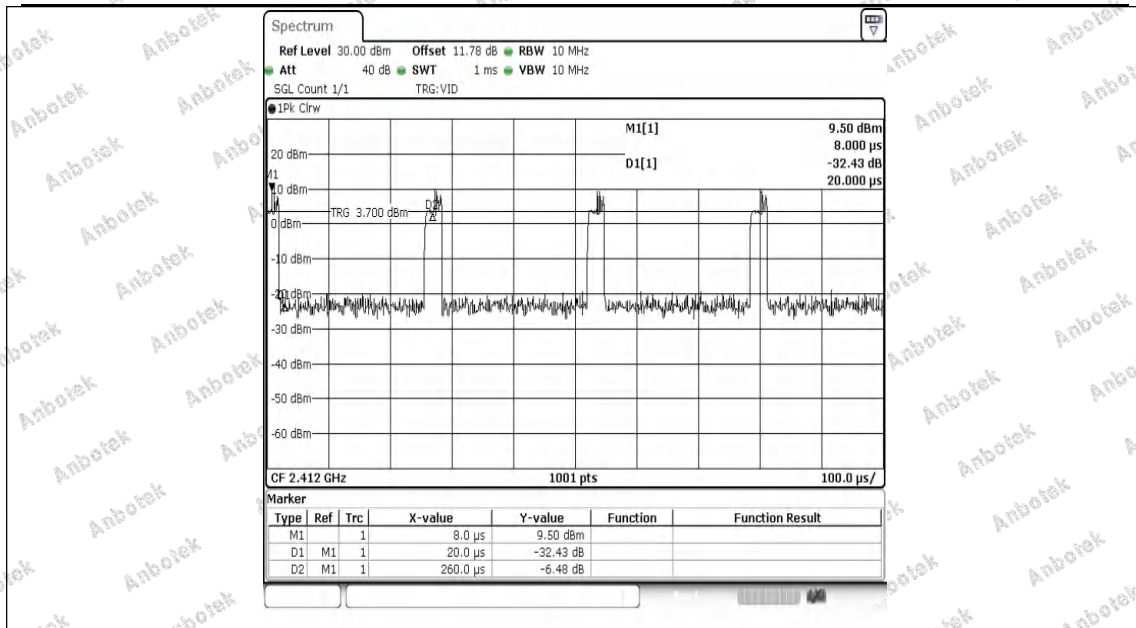


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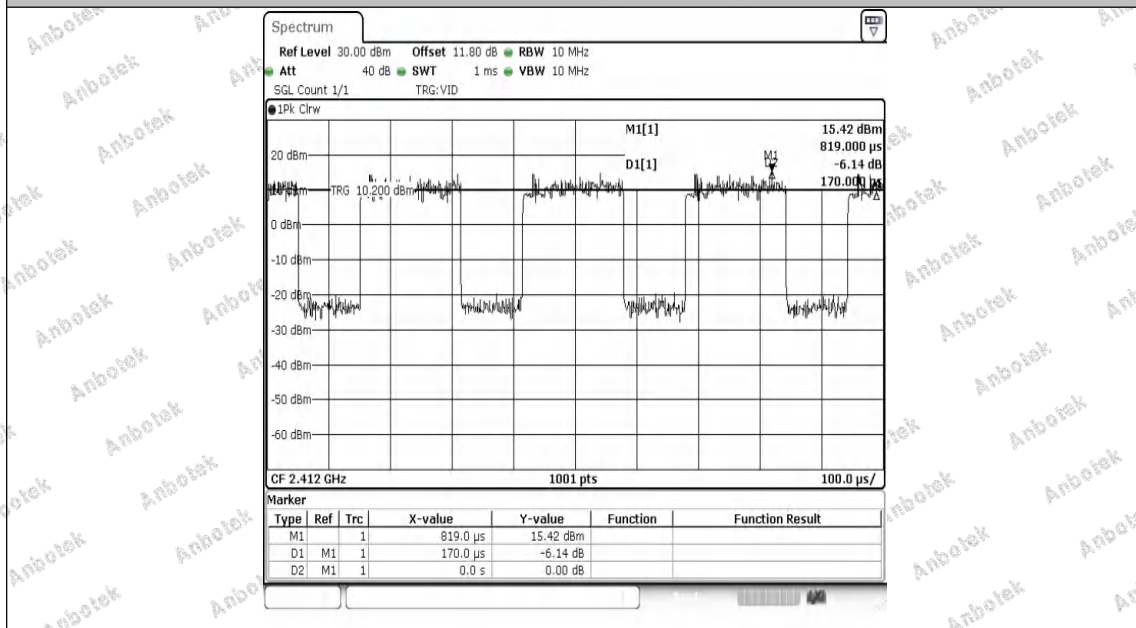


NTNV-11G-Ant2-2462



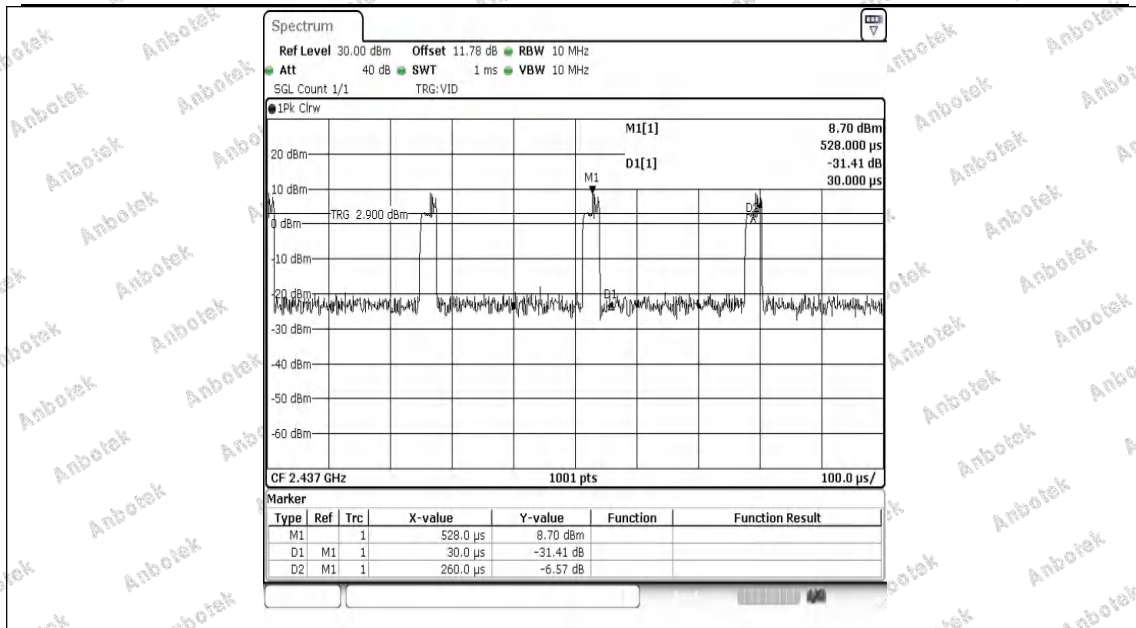


NTVN-11N20MIMO-Ant1-2412

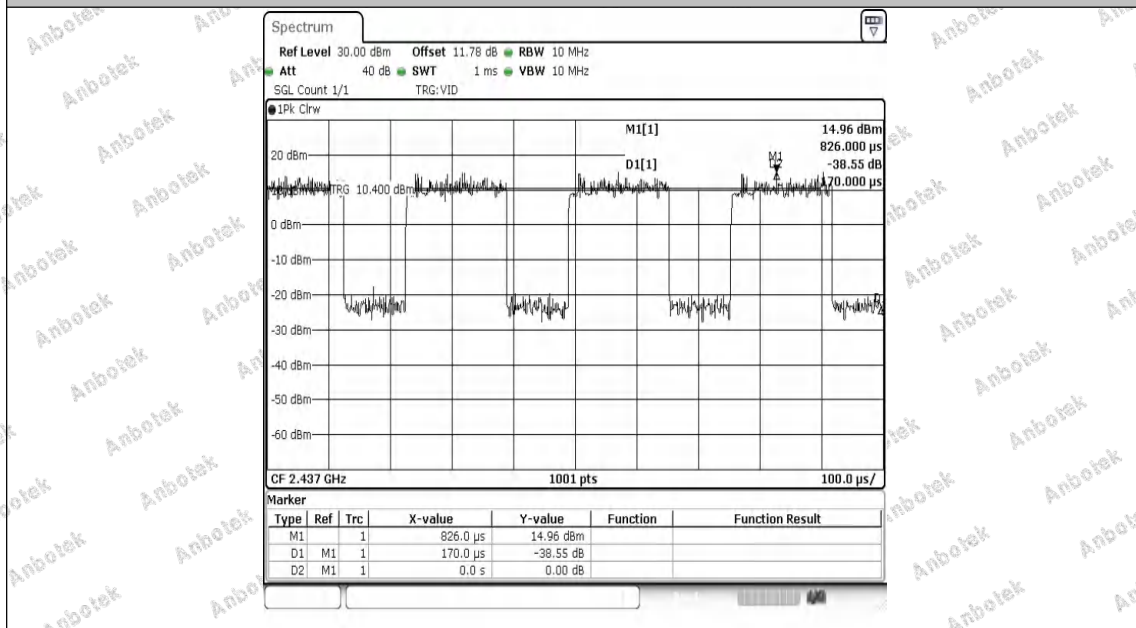


NTVN-11N20MIMO-Ant2-2412



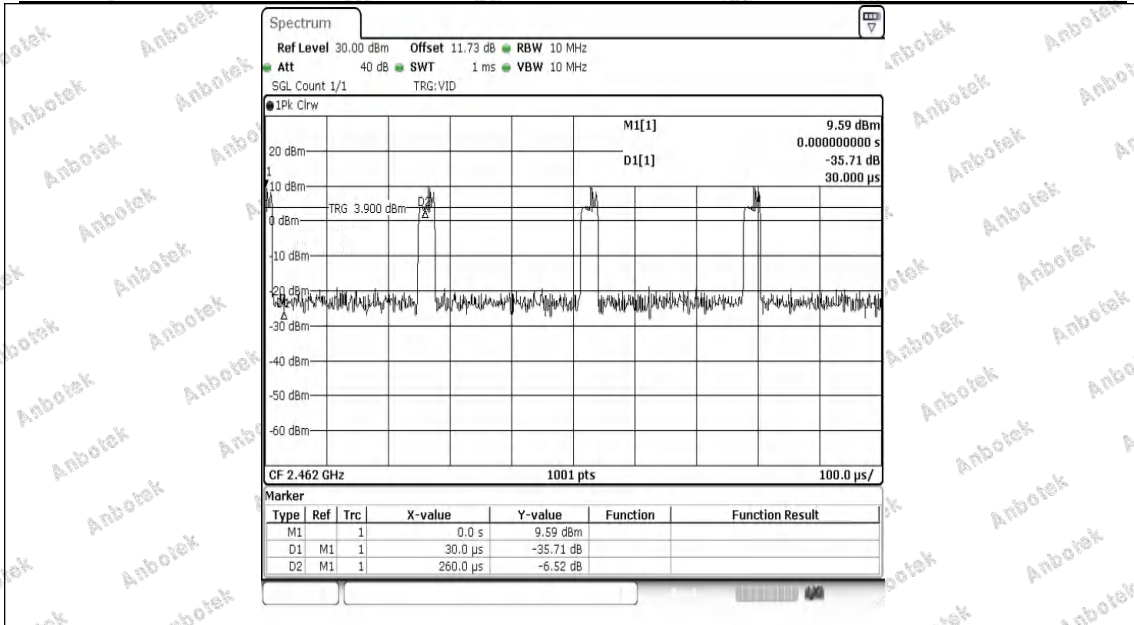


NTVN-11N20MIMO-Ant1-2437

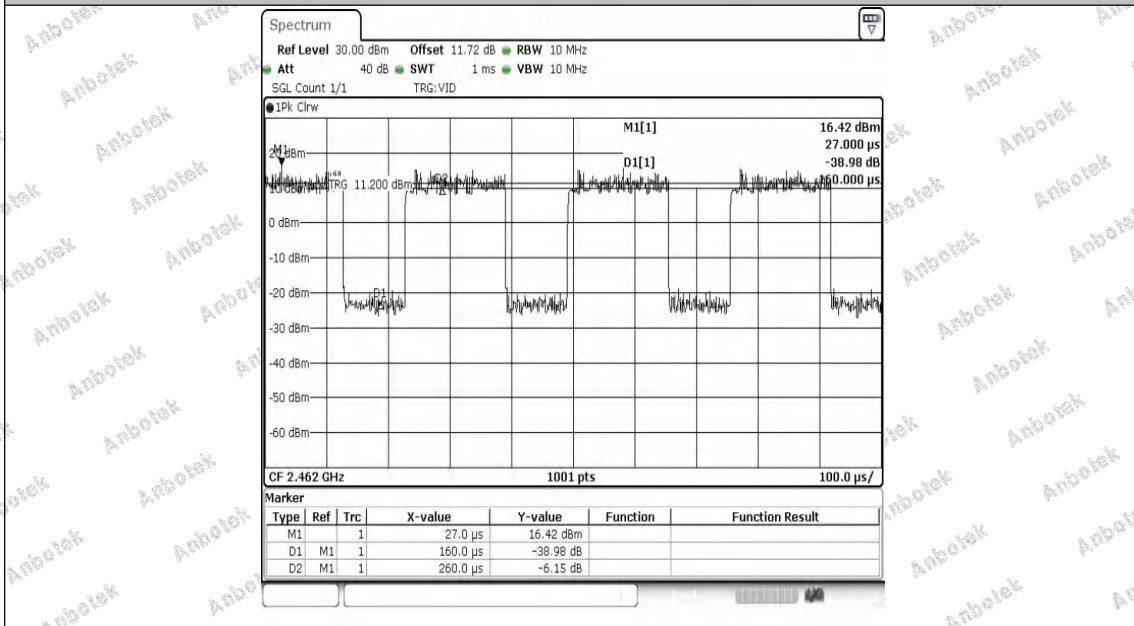


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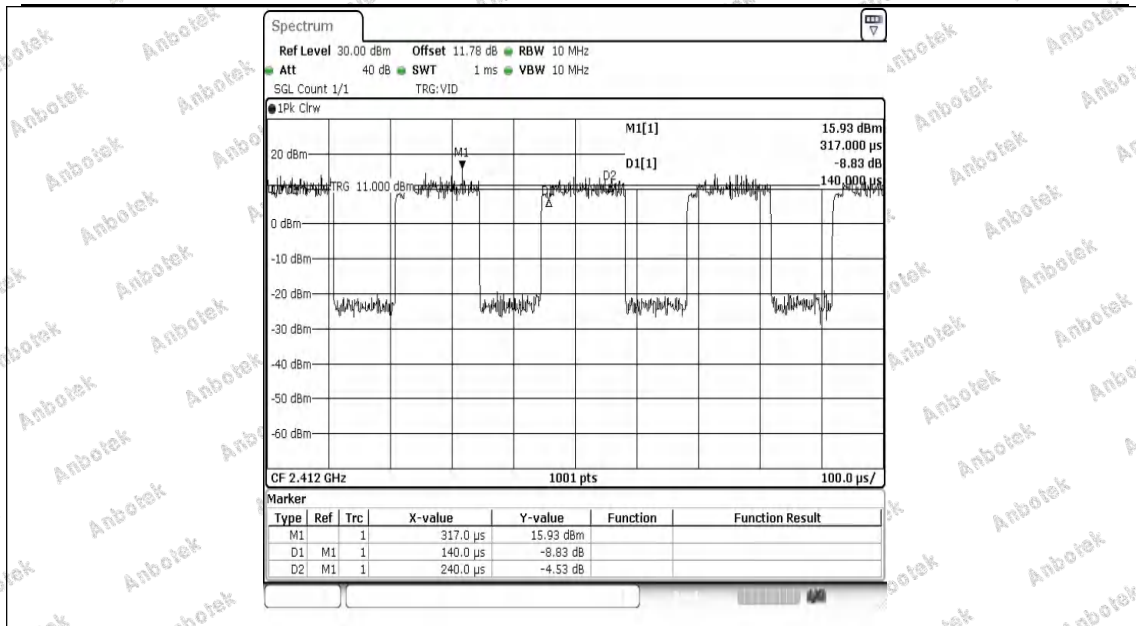


NTVN-11N20MIMO-Ant1-2462

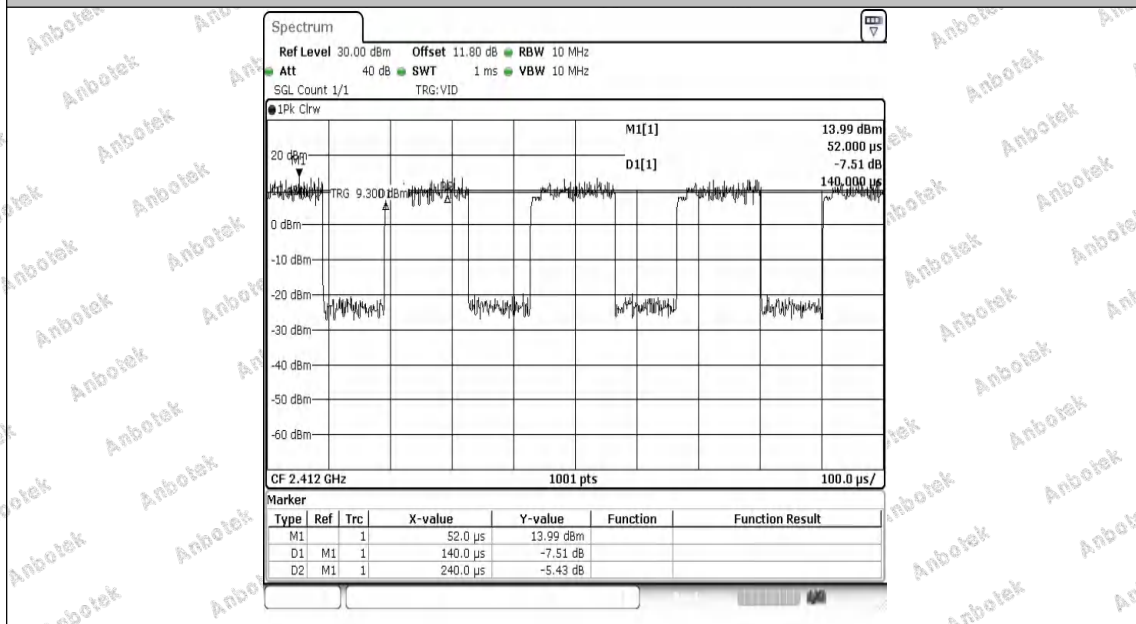


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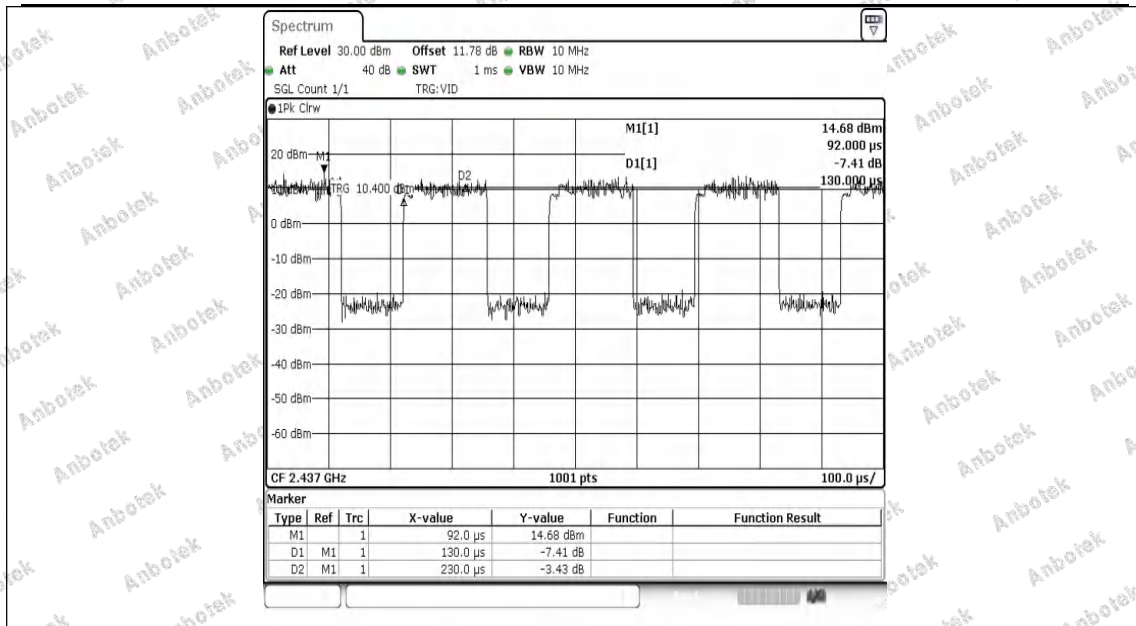


NTNV-11AX20MIMO-Ant1-2412

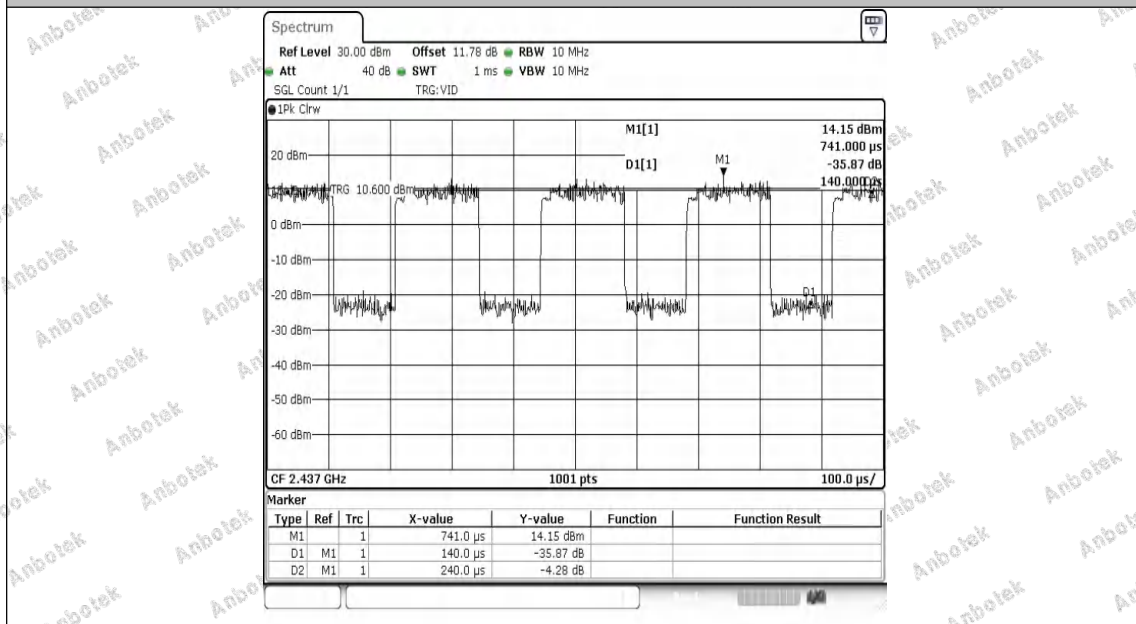


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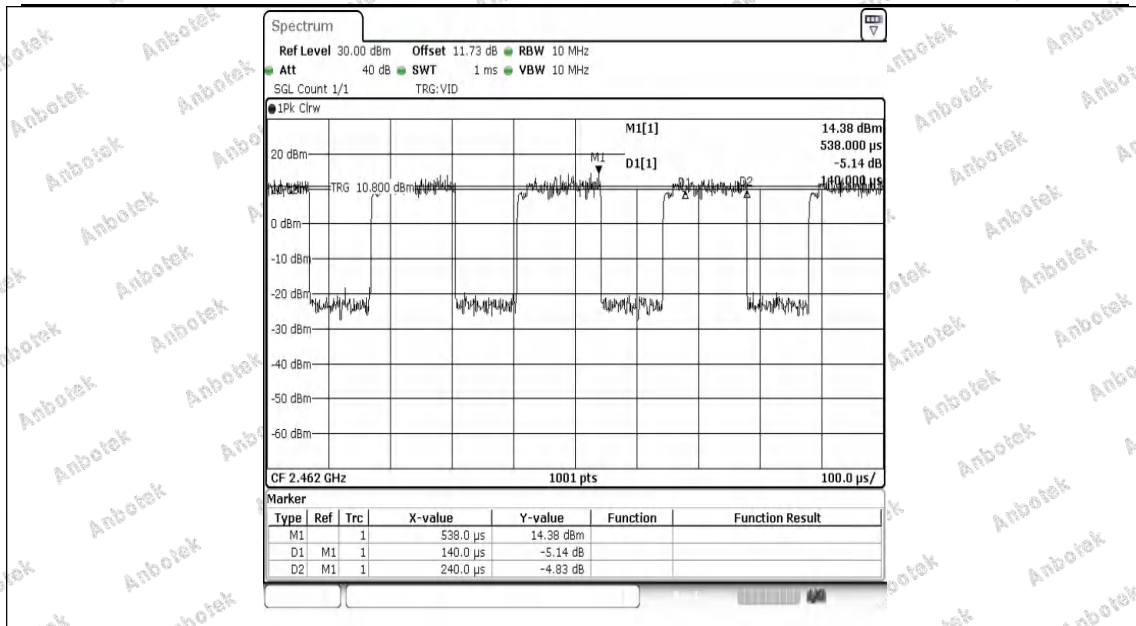


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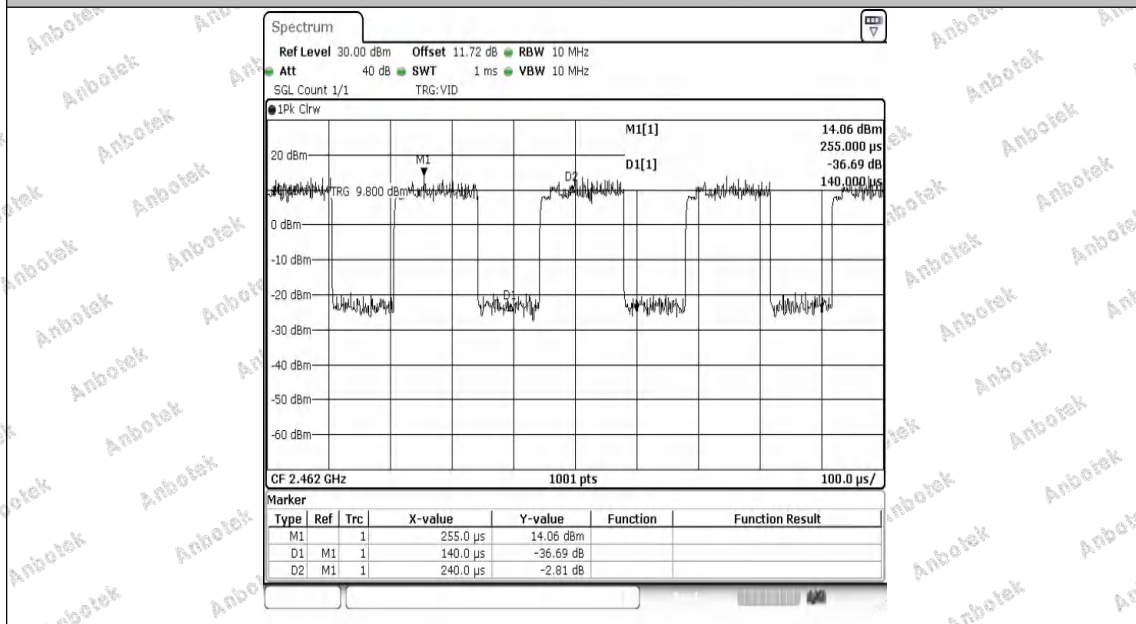


NTNV-11AX20MIMO-Ant2-2437





NTNV-11AX20MIMO-Ant1-2462



NTNV-11AX20MIMO-Ant2-2462

---END---

