Appendix Test Data

Report No.:	1821C50010612504	Test Sample No.:	1-2-2
Start Test Date:	2025-5-19	Finish Test Date:	2025-5-26
Test Engineer:	Huisen Guan	Auditor:	Justin Feng
Temperature:	25.1℃	Relative Humidity:	56%
Pressure:	101kPa		

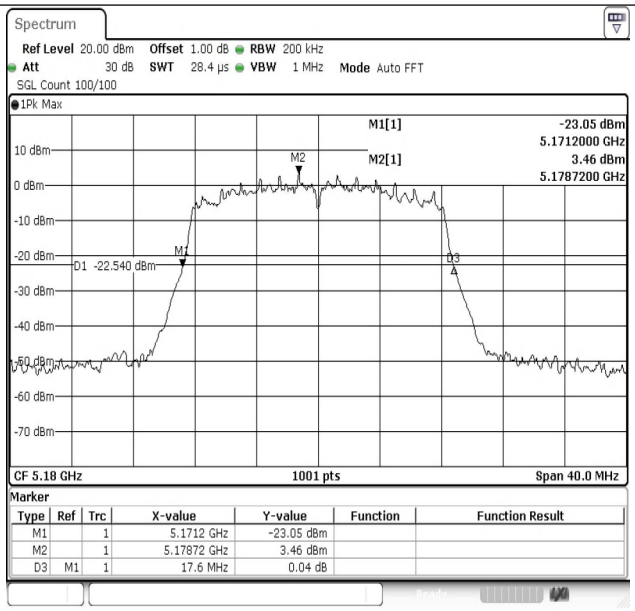
Appendix A1: 26dB Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.60	5171.20	5188.80	---	---
11A	Ant1	5200	17.64	5191.20	5208.84	---	---
11A	Ant1	5240	17.64	5231.16	5248.80	---	---
11A	Ant1	5745	17.68	5736.20	5753.88	---	---
11A	Ant1	5785	17.76	5776.16	5793.92	---	---
11A	Ant1	5825	17.64	5816.16	5833.80	---	---
11N20SISO	Ant1	5180	18.68	5170.60	5189.28	---	---
11N20SISO	Ant1	5200	18.68	5190.68	5209.36	---	---
11N20SISO	Ant1	5240	18.72	5230.60	5249.32	---	---
11N20SISO	Ant1	5745	18.72	5735.60	5754.32	---	---
11N20SISO	Ant1	5785	19.00	5775.44	5794.44	---	---
11N20SISO	Ant1	5825	18.84	5815.56	5834.40	---	---
11N40SISO	Ant1	5190	38.40	5170.88	5209.28	---	---
11N40SISO	Ant1	5230	38.48	5210.96	5249.44	---	---
11N40SISO	Ant1	5755	38.24	5735.88	5774.12	---	---
11N40SISO	Ant1	5795	38.24	5775.80	5814.04	---	---
11AC20SISO	Ant1	5180	18.80	5170.60	5189.40	---	---
11AC20SISO	Ant1	5200	18.64	5190.68	5209.32	---	---
11AC20SISO	Ant1	5240	18.96	5230.56	5249.52	---	---
11AC20SISO	Ant1	5745	18.76	5735.60	5754.36	---	---
11AC20SISO	Ant1	5785	18.68	5775.64	5794.32	---	---
11AC20SISO	Ant1	5825	18.80	5815.56	5834.36	---	---
11AC40SISO	Ant1	5190	38.08	5170.96	5209.04	---	---
11AC40SISO	Ant1	5230	38.40	5210.80	5249.20	---	---
11AC40SISO	Ant1	5755	38.24	5735.88	5774.12	---	---

11AC40SISO	Ant1	5795	38.56	5775.80	5814.36	---	---
11AX20SISO	Ant1	5180	19.84	5170.08	5189.92	---	---
11AX20SISO	Ant1	5200	19.80	5190.12	5209.92	---	---
11AX20SISO	Ant1	5240	19.92	5230.04	5249.96	---	---
11AX20SISO	Ant1	5745	19.84	5735.08	5754.92	---	---
11AX20SISO	Ant1	5785	19.88	5775.12	5795.00	---	---
11AX20SISO	Ant1	5825	19.72	5815.12	5834.84	---	---
11AX40SISO	Ant1	5190	39.36	5170.40	5209.76	---	---
11AX40SISO	Ant1	5230	39.44	5210.32	5249.76	---	---
11AX40SISO	Ant1	5755	39.36	5735.32	5774.68	---	---
11AX40SISO	Ant1	5795	39.60	5775.24	5814.84	---	---

Test Graphs



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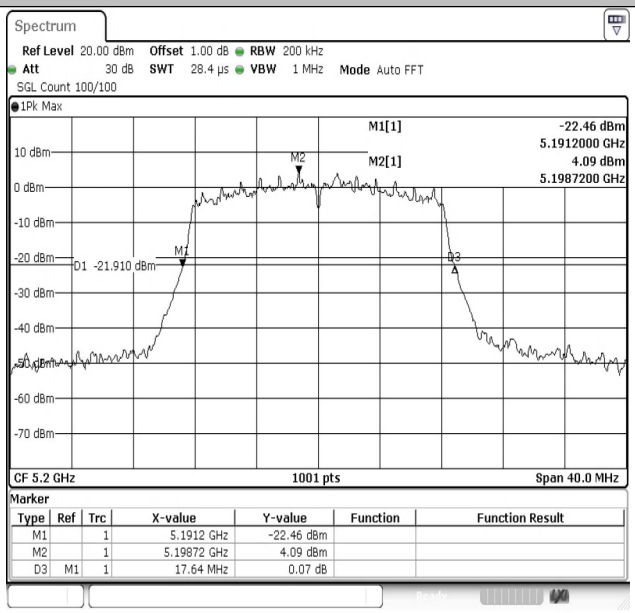

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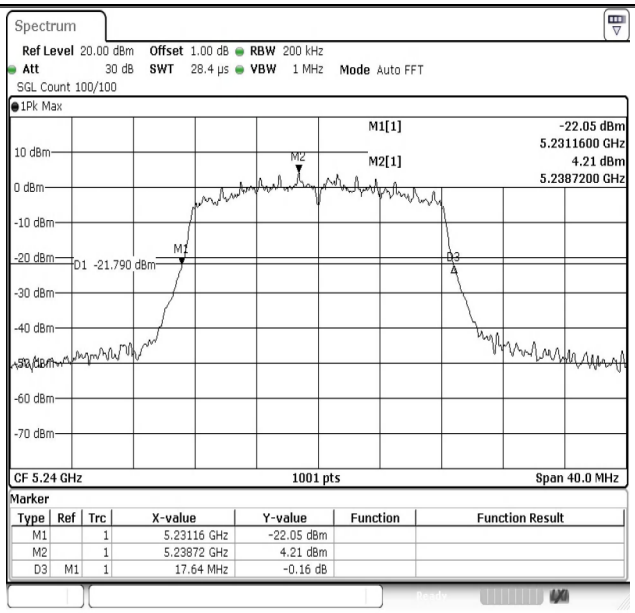

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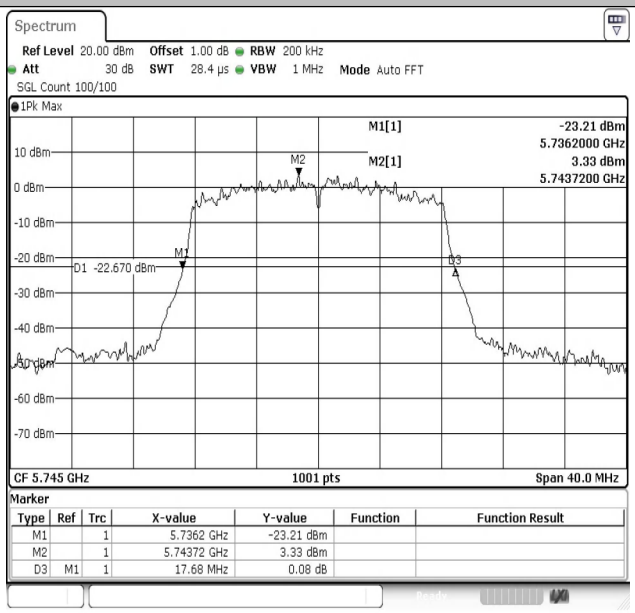

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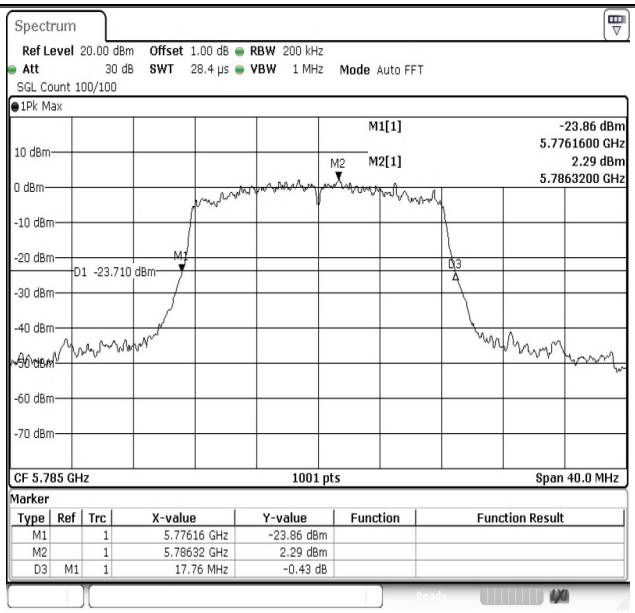

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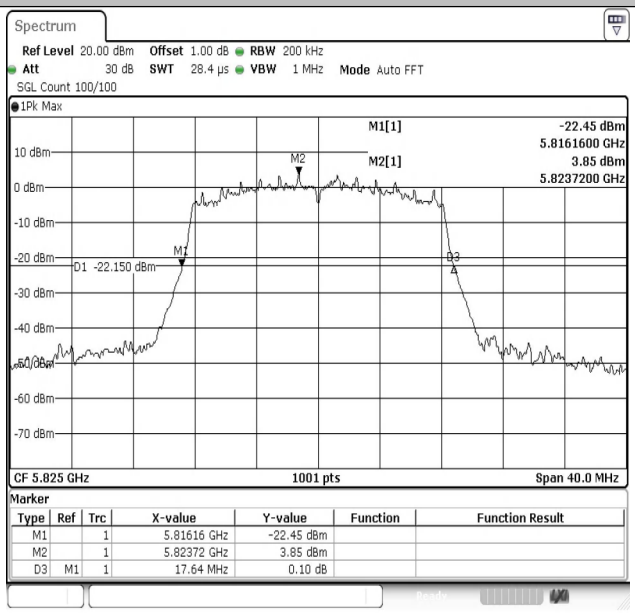

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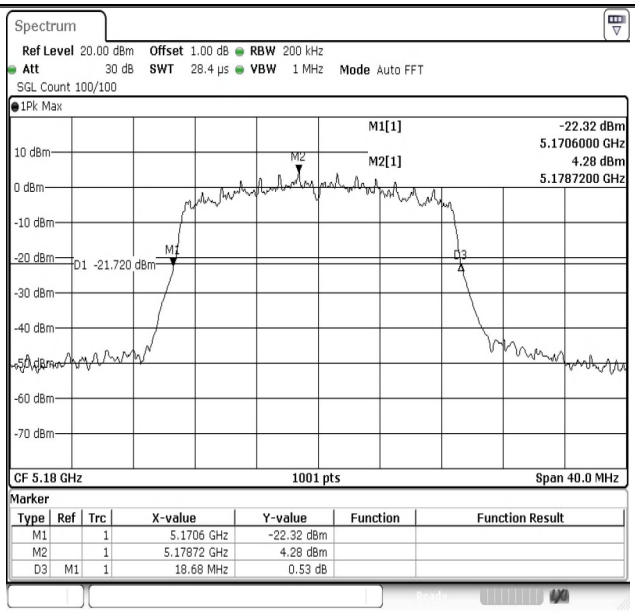

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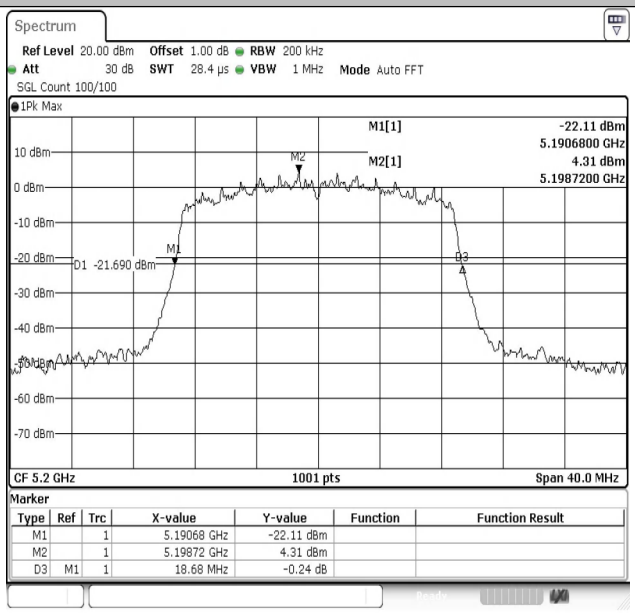

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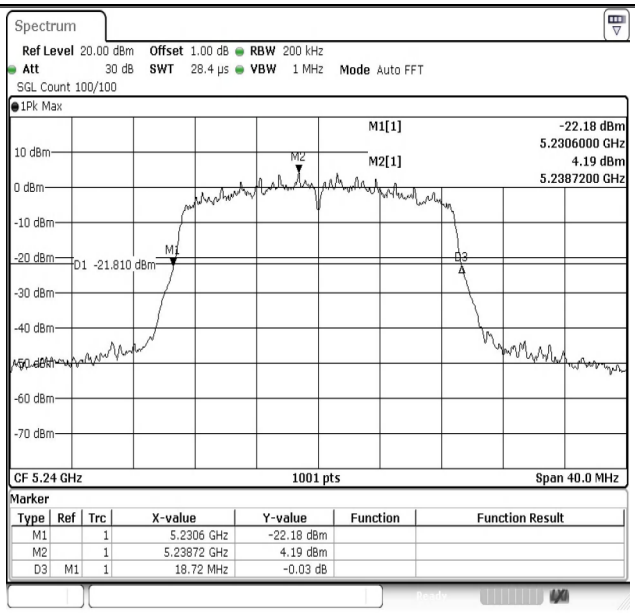

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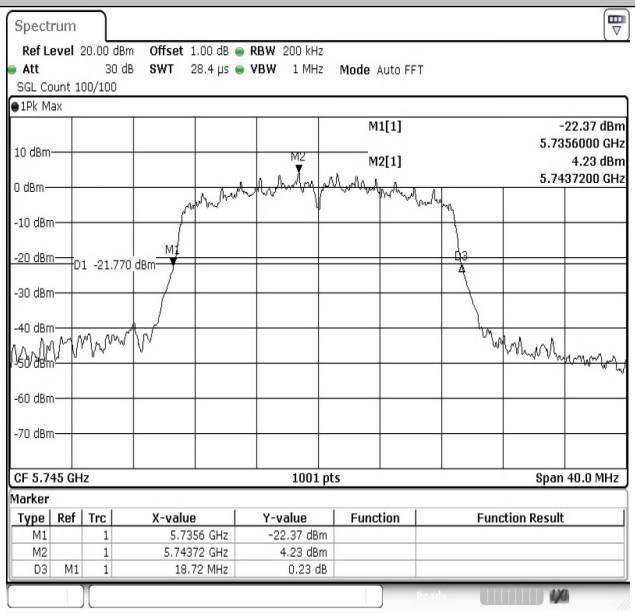

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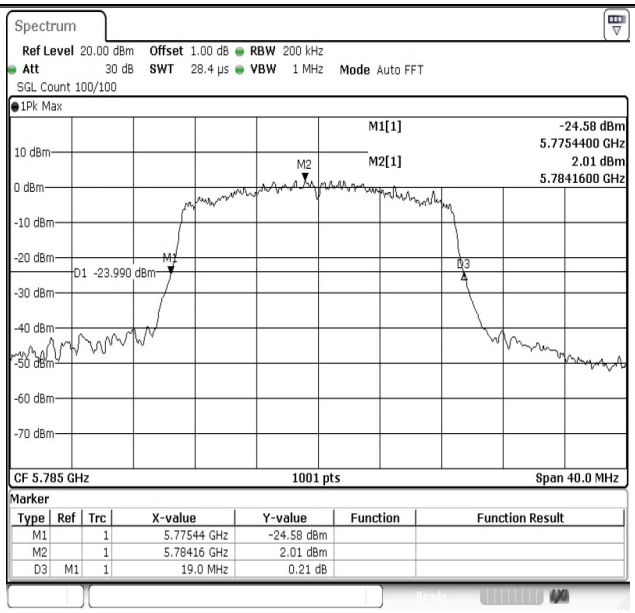

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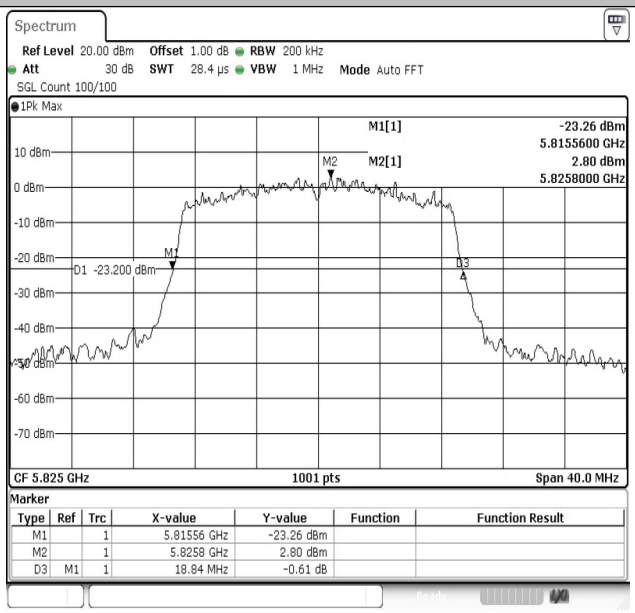

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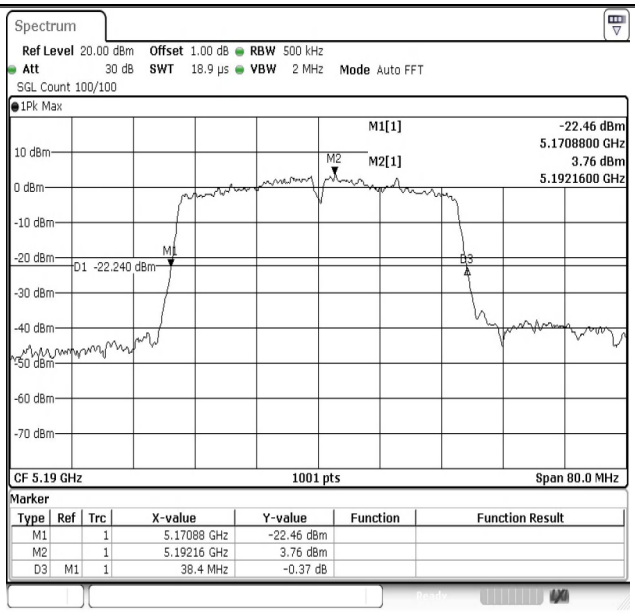

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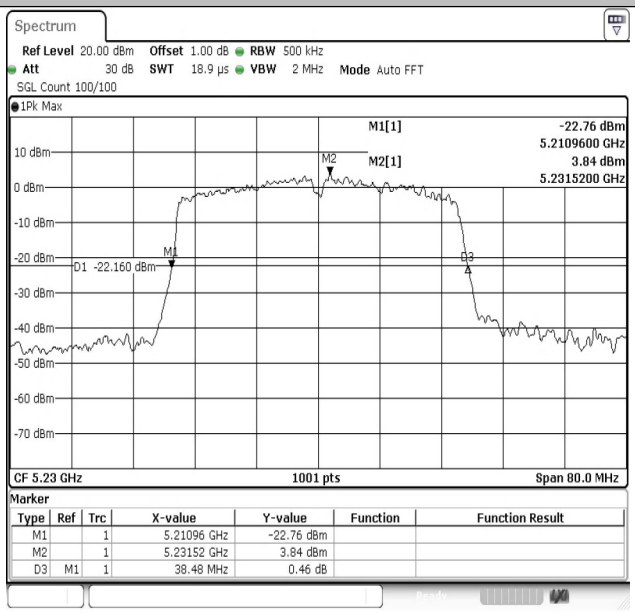

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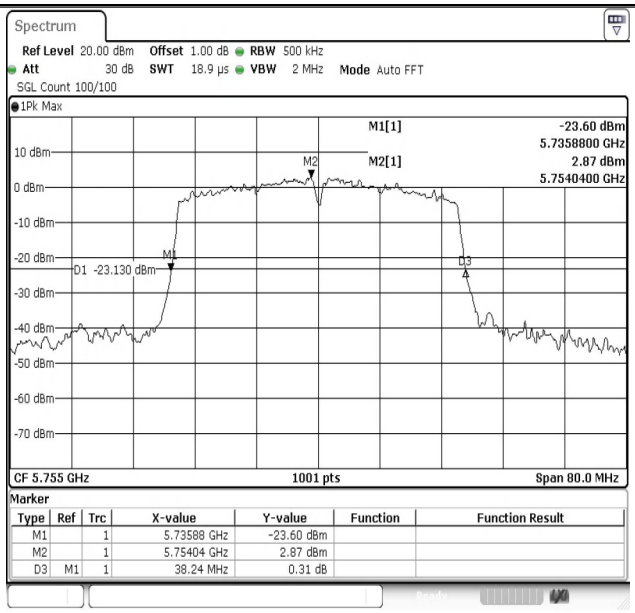

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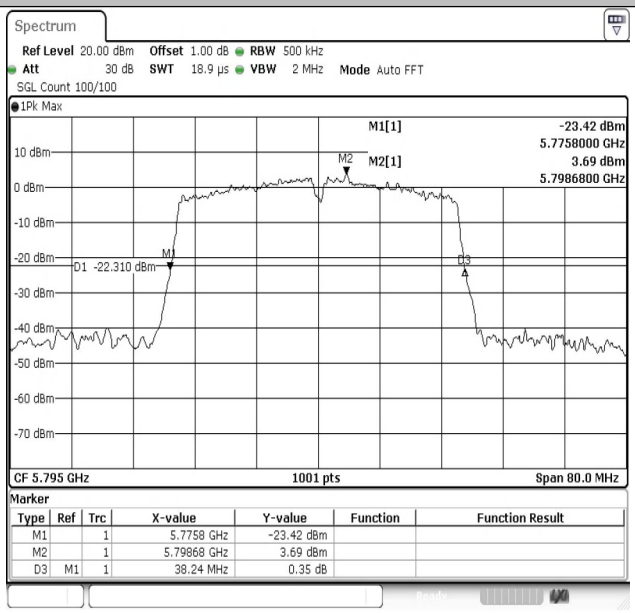

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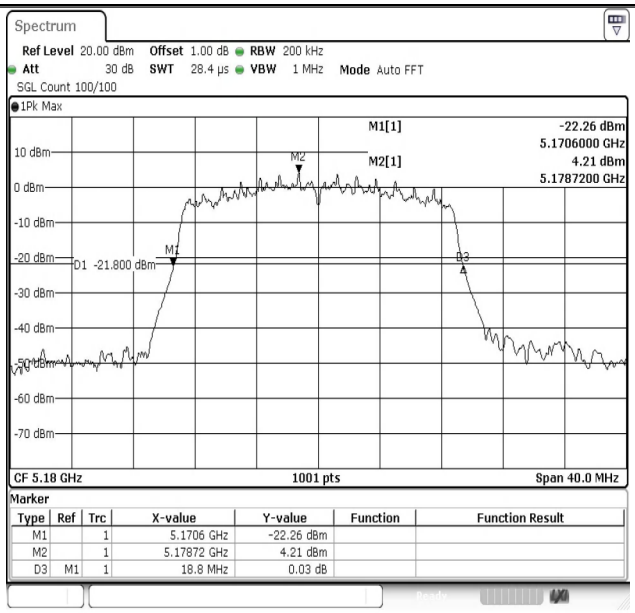

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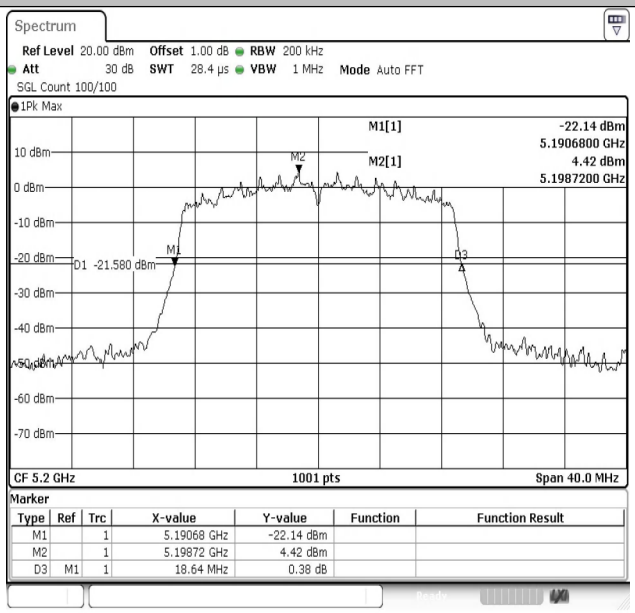

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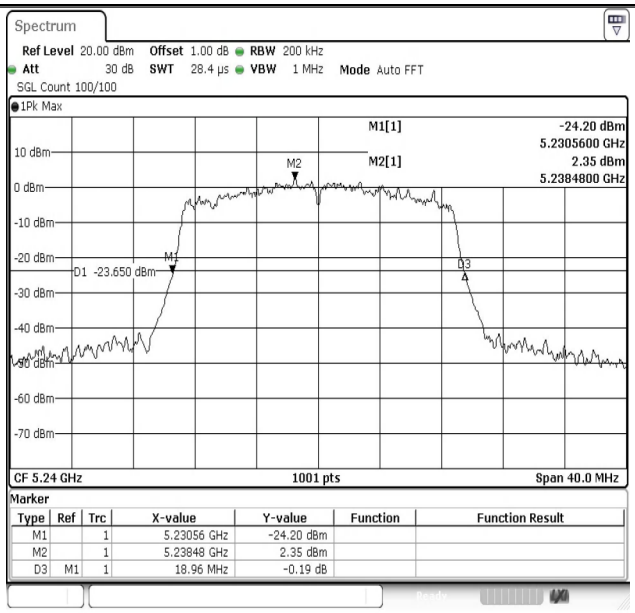

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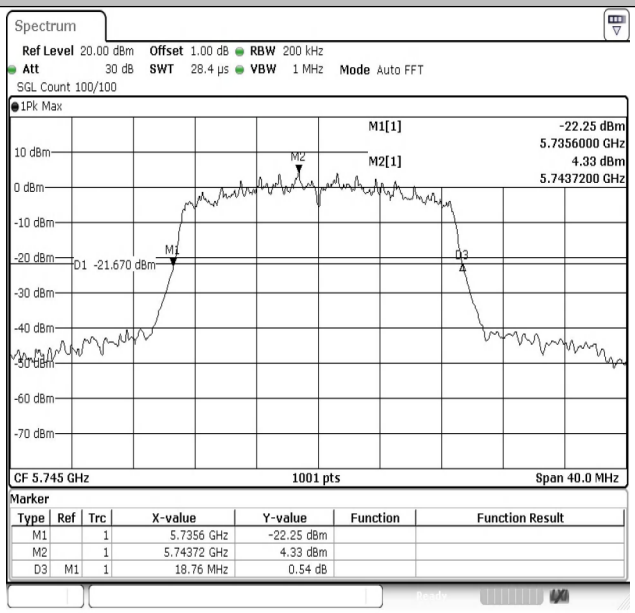

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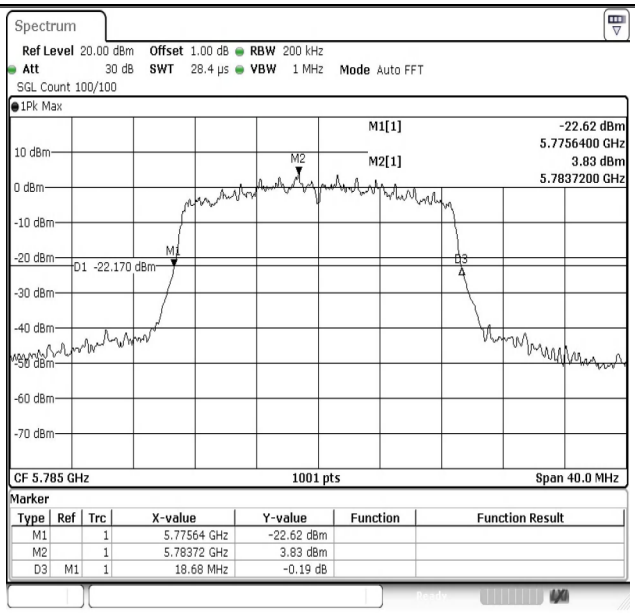

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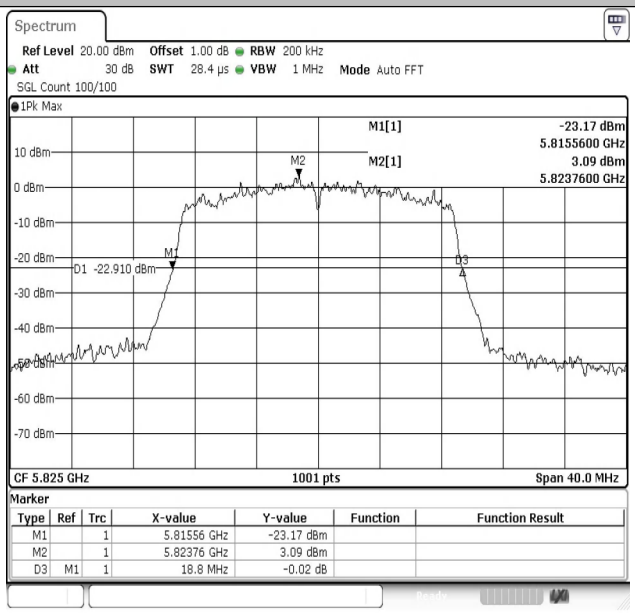

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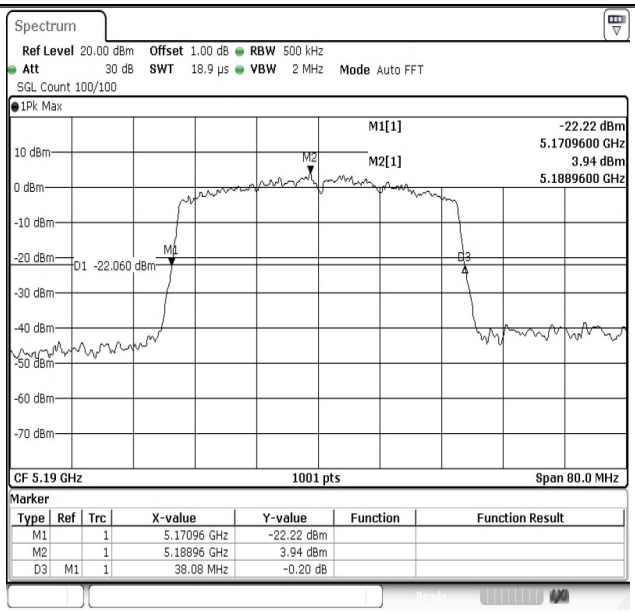

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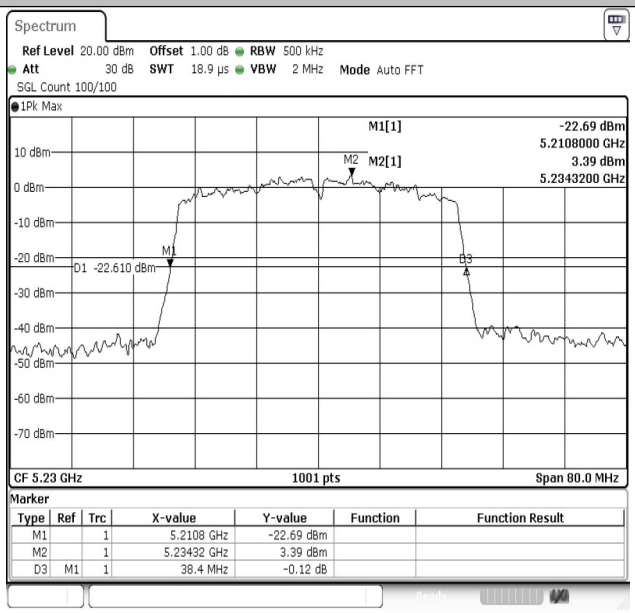

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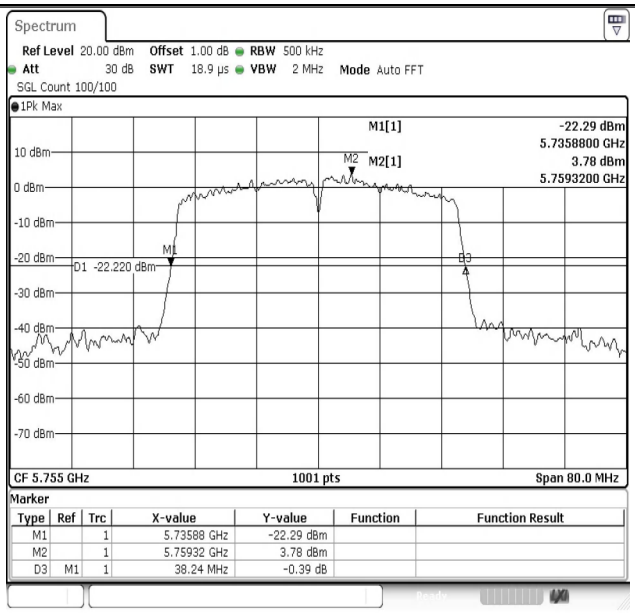

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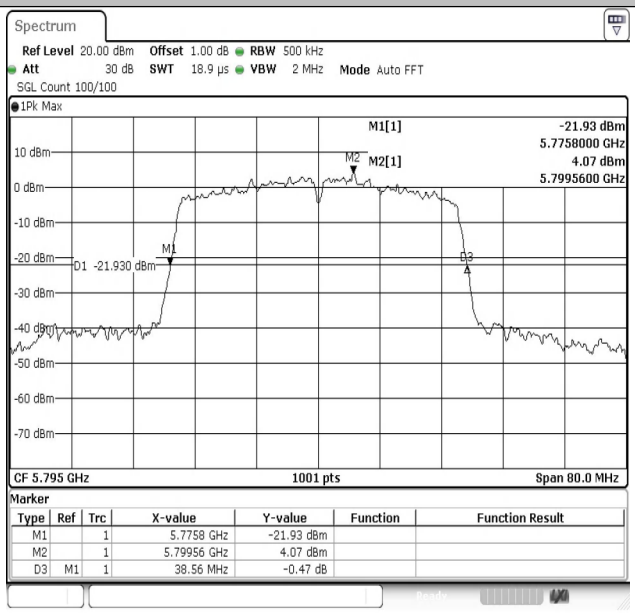

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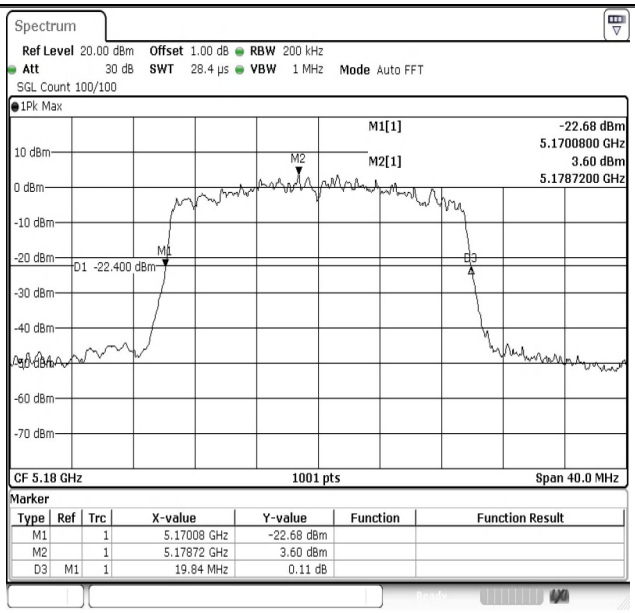

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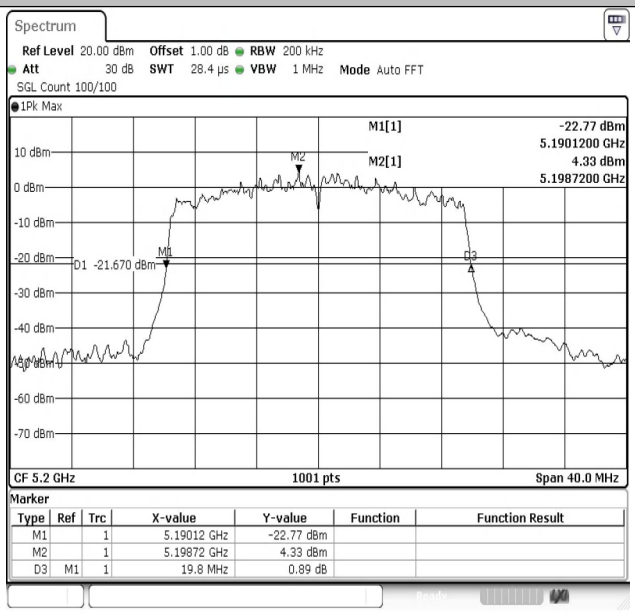

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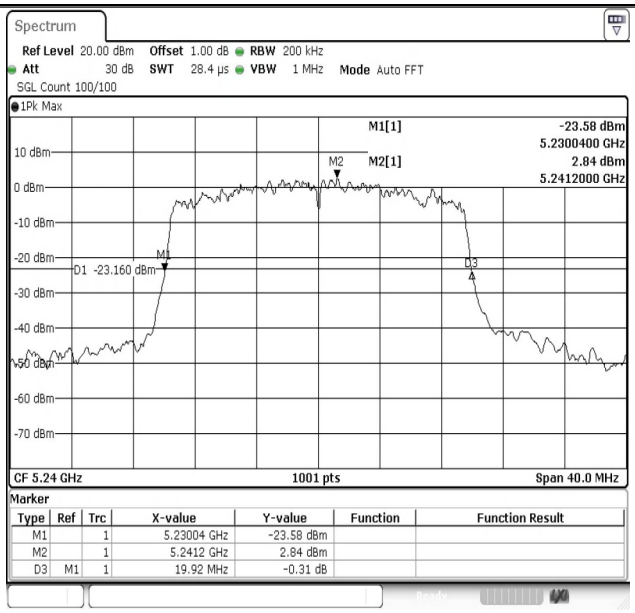

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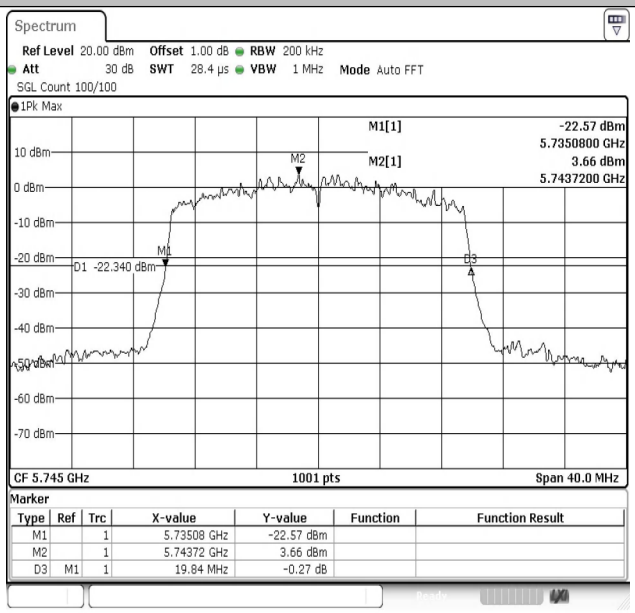

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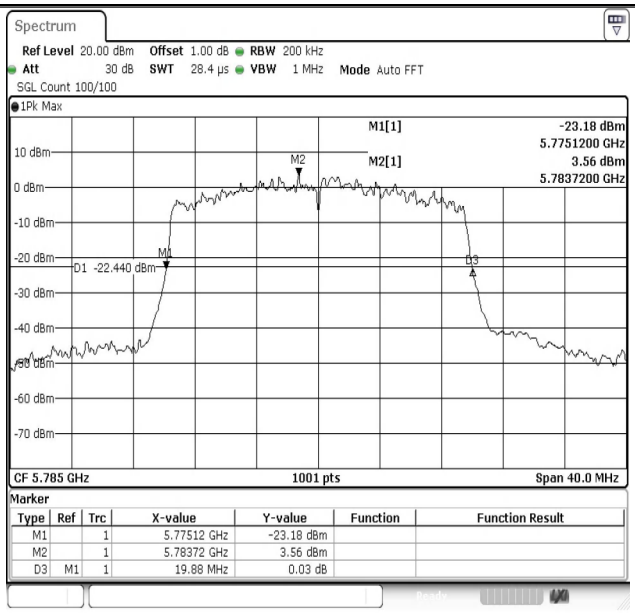

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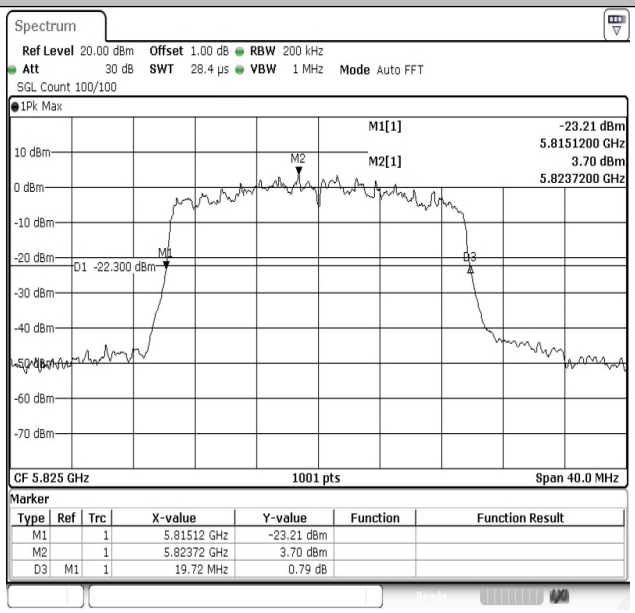

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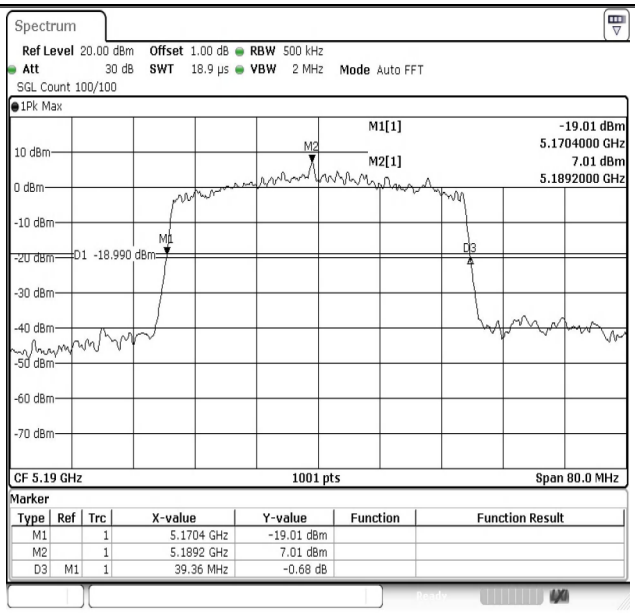

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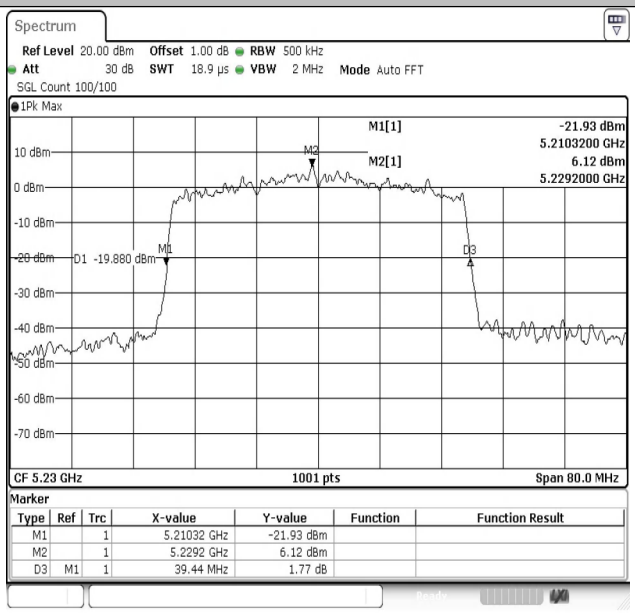

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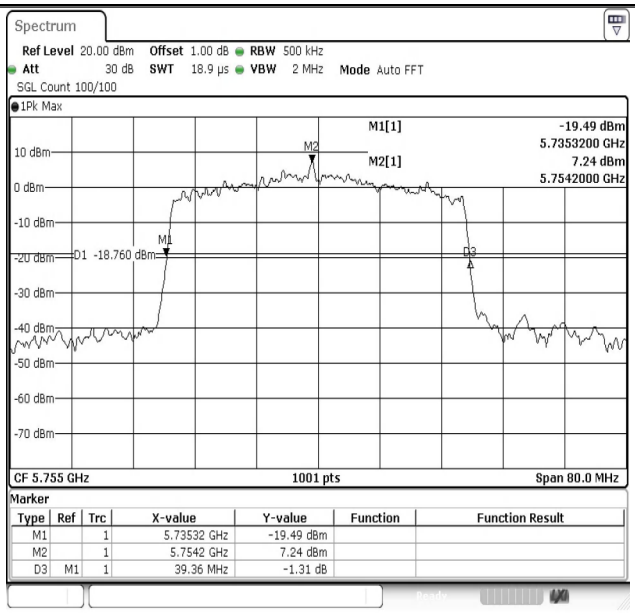

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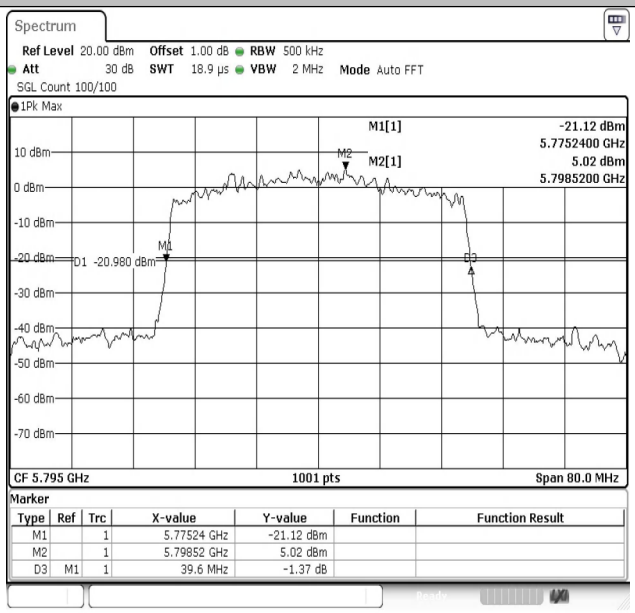


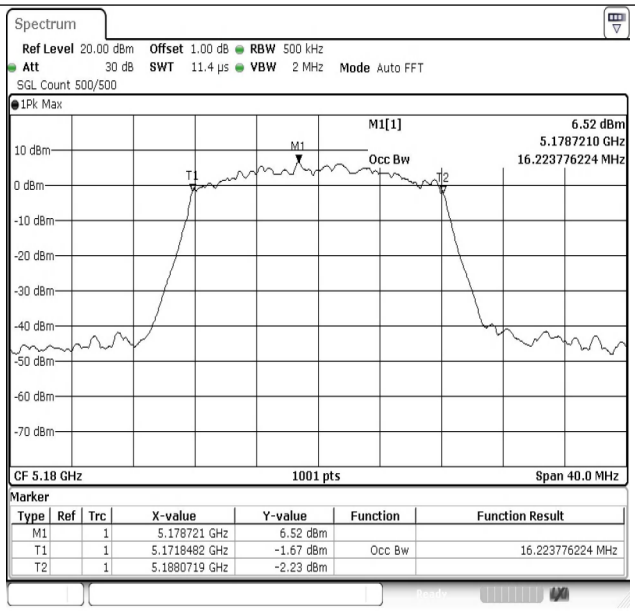
11AX40SISO-Ant1-5795

Appendix A2: 99% Occupied Bandwidth

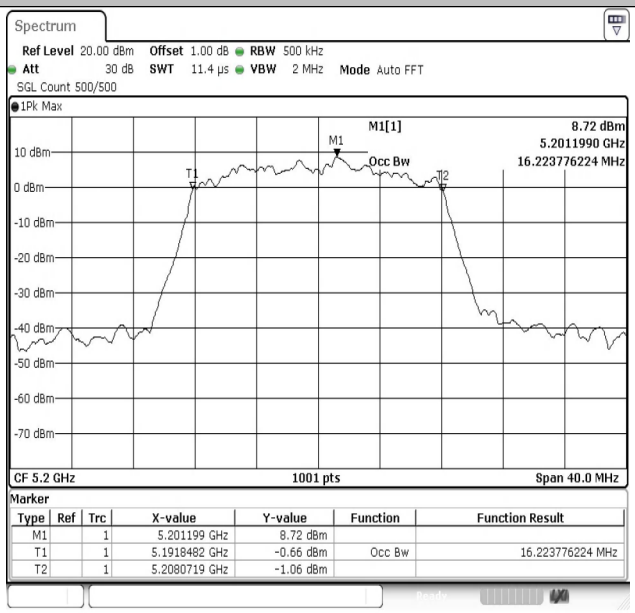
Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.224	5171.8482	5188.0719	---	---
11A	Ant1	5200	16.224	5191.8482	5208.0719	---	---
11A	Ant1	5240	16.144	5231.8881	5248.0320	---	---
11A	Ant1	5745	16.184	5736.8881	5753.0719	---	---
11A	Ant1	5785	16.224	5776.8482	5793.0719	---	---
11A	Ant1	5825	16.184	5816.8881	5833.0719	---	---
11N20SISO	Ant1	5180	17.263	5171.3287	5188.5914	---	---
11N20SISO	Ant1	5200	17.303	5191.3287	5208.6314	---	---
11N20SISO	Ant1	5240	17.343	5231.2887	5248.6314	---	---
11N20SISO	Ant1	5745	17.343	5736.2887	5753.6314	---	---
11N20SISO	Ant1	5785	17.303	5776.3287	5793.6314	---	---
11N20SISO	Ant1	5825	17.263	5816.3287	5833.5914	---	---
11N40SISO	Ant1	5190	35.564	5172.2577	5207.8222	---	---
11N40SISO	Ant1	5230	35.564	5212.1778	5247.7423	---	---
11N40SISO	Ant1	5755	35.644	5737.1778	5772.8222	---	---
11N40SISO	Ant1	5795	35.564	5777.1778	5812.7423	---	---
11AC20SISO	Ant1	5180	17.383	5171.2887	5188.6713	---	---
11AC20SISO	Ant1	5200	17.383	5191.3287	5208.7113	---	---
11AC20SISO	Ant1	5240	17.383	5231.2887	5248.6713	---	---
11AC20SISO	Ant1	5745	17.383	5736.2887	5753.6713	---	---
11AC20SISO	Ant1	5785	17.423	5776.2488	5793.6713	---	---
11AC20SISO	Ant1	5825	17.383	5816.2887	5833.6713	---	---
11AC40SISO	Ant1	5190	35.485	5172.2577	5207.7423	---	---
11AC40SISO	Ant1	5230	35.485	5212.2577	5247.7423	---	---
11AC40SISO	Ant1	5755	35.485	5737.2577	5772.7423	---	---
11AC40SISO	Ant1	5795	35.405	5777.2577	5812.6623	---	---
11AX20SISO	Ant1	5180	18.581	5170.6494	5189.2308	---	---
11AX20SISO	Ant1	5200	18.581	5190.6094	5209.1908	---	---
11AX20SISO	Ant1	5240	18.621	5230.6094	5249.2308	---	---
11AX20SISO	Ant1	5745	18.621	5735.6094	5754.2308	---	---
11AX20SISO	Ant1	5785	18.621	5775.6094	5794.2308	---	---
11AX20SISO	Ant1	5825	18.541	5815.6494	5834.1908	---	---
11AX40SISO	Ant1	5190	37.083	5171.5385	5208.6214	---	---
11AX40SISO	Ant1	5230	37.003	5211.5385	5248.5415	---	---
11AX40SISO	Ant1	5755	36.923	5736.5385	5773.4615	---	---
11AX40SISO	Ant1	5795	37.083	5776.4585	5813.5415	---	---

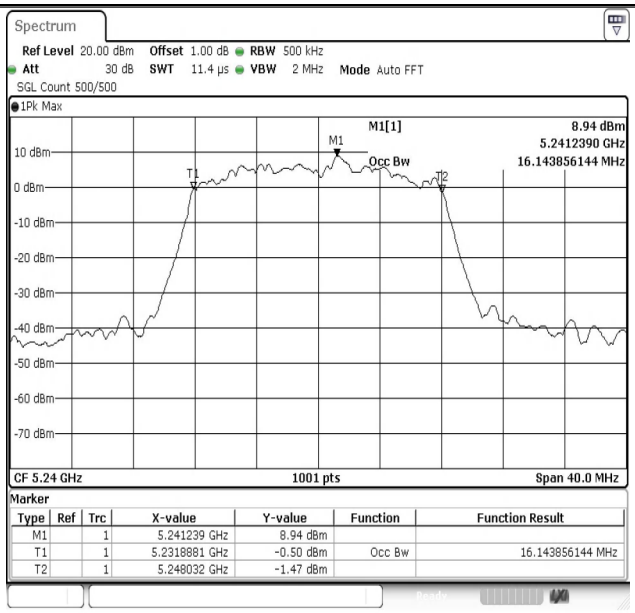
Test Graphs



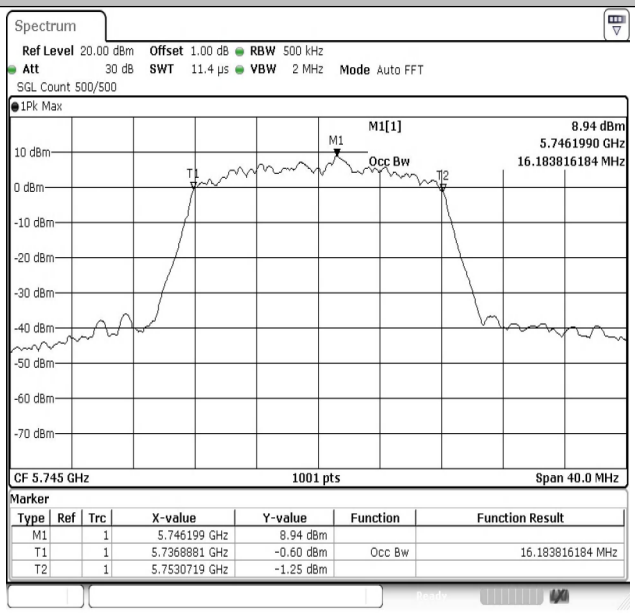
11A-Ant1-5180



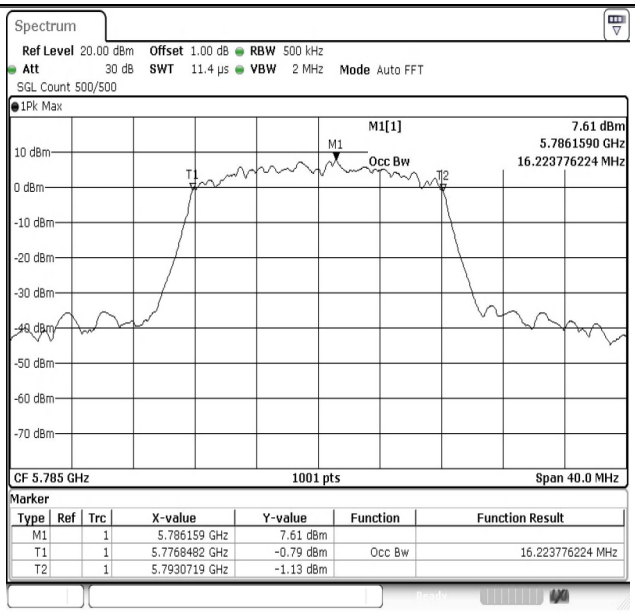
11A-Ant1-5200



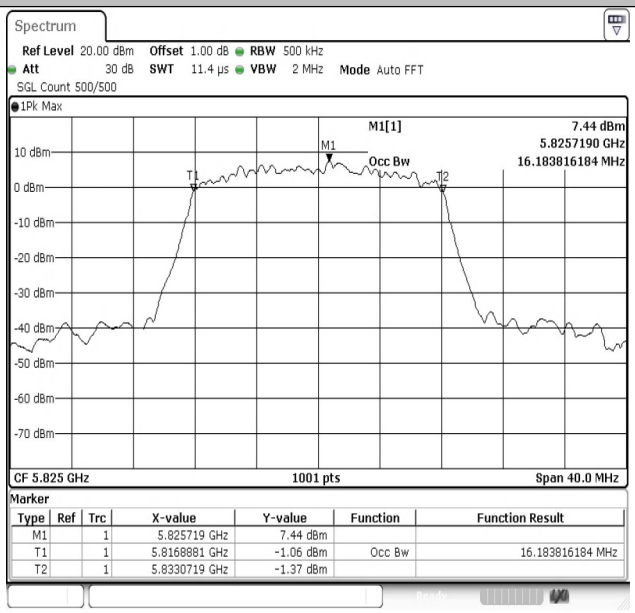
11A-Ant1-5240



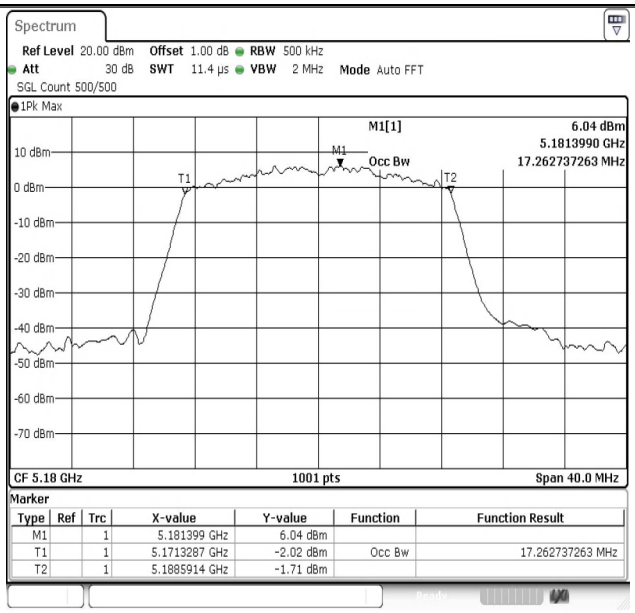
11A-Ant1-5745



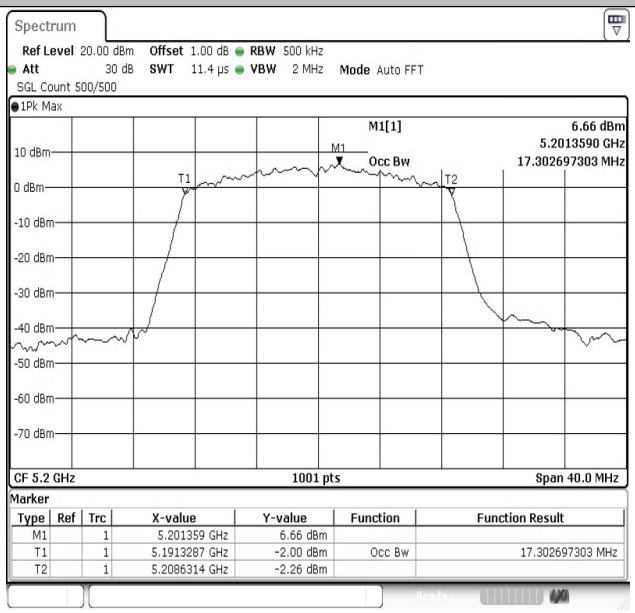
11A-Ant1-5785



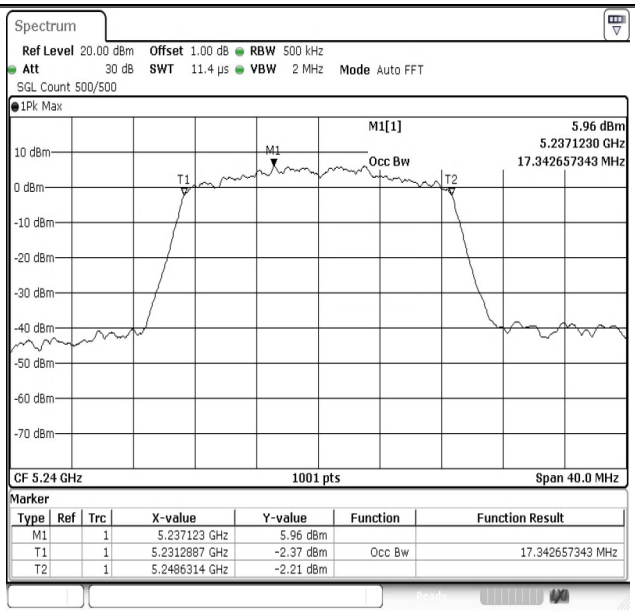
11A-Ant1-5825



11N20SISO-Ant1-5180



11N20SISO-Ant1-5200



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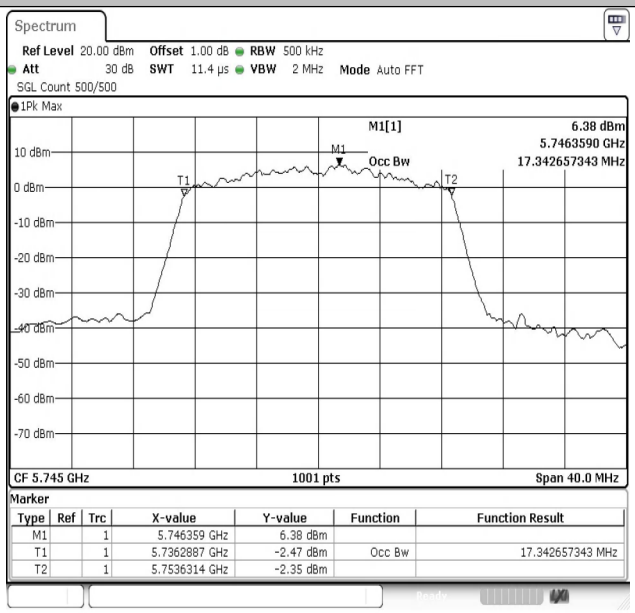

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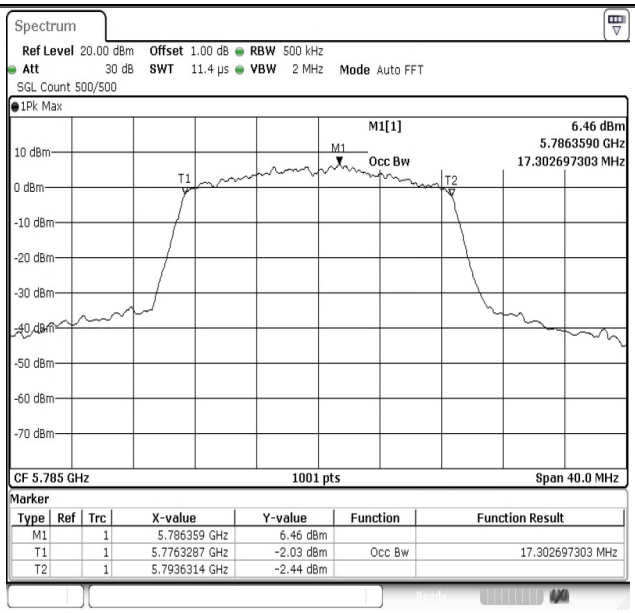
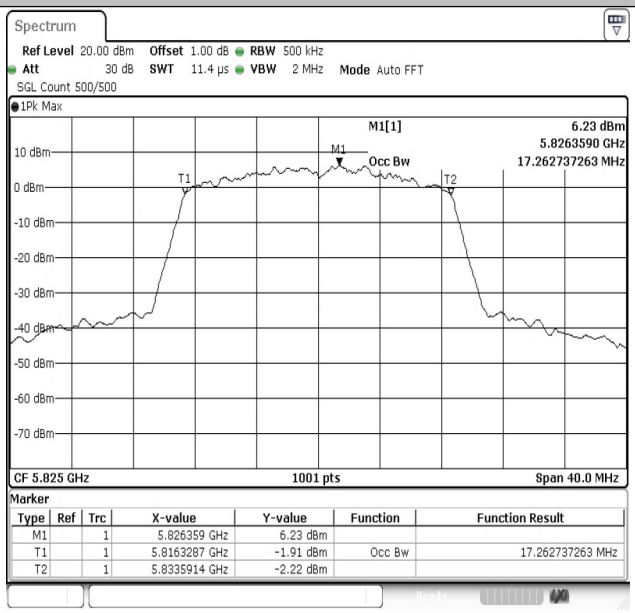
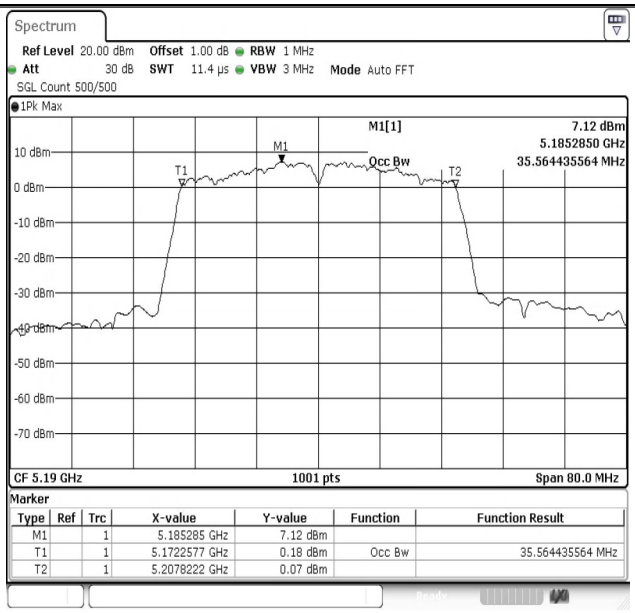


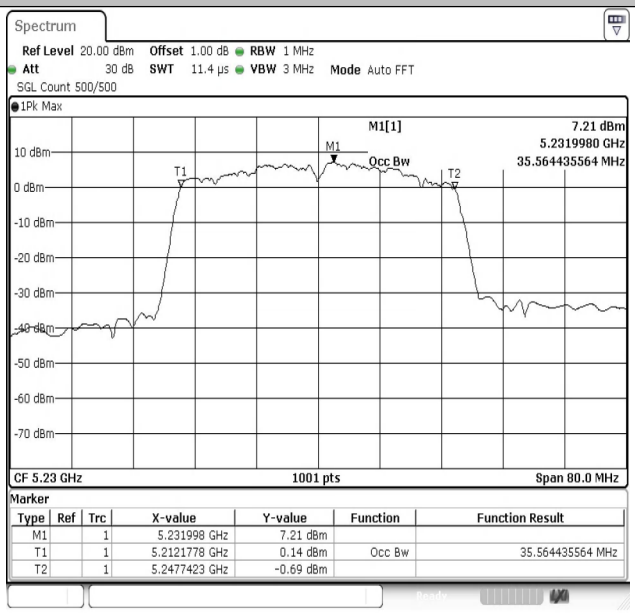
11N20SISO-Ant1-5785



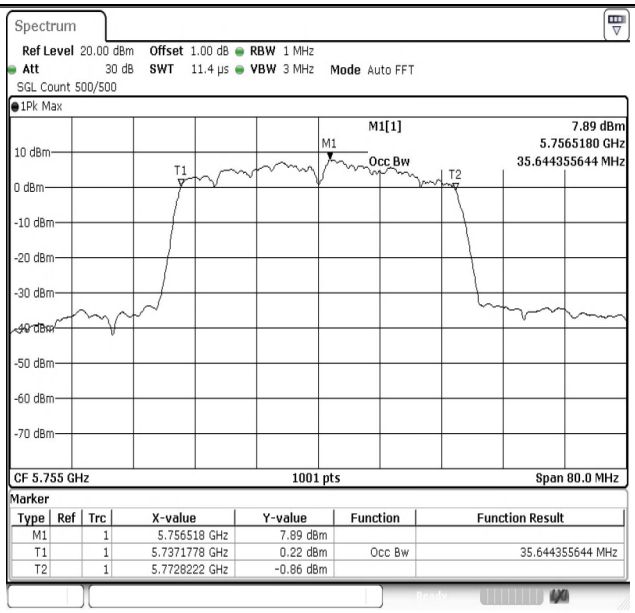
11N20SISO-Ant1-5825



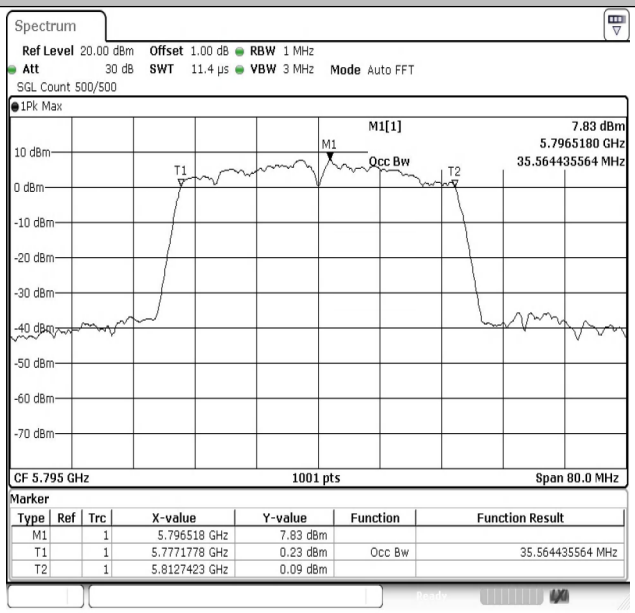
11N40SISO-Ant1-5190



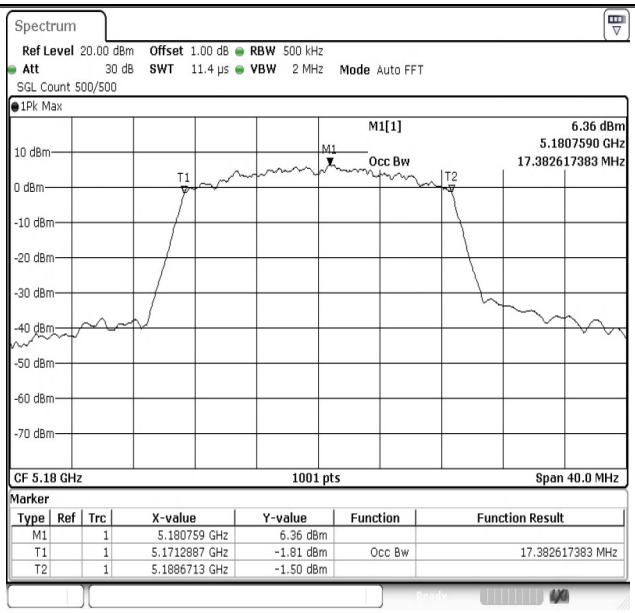
11N40SISO-Ant1-5230



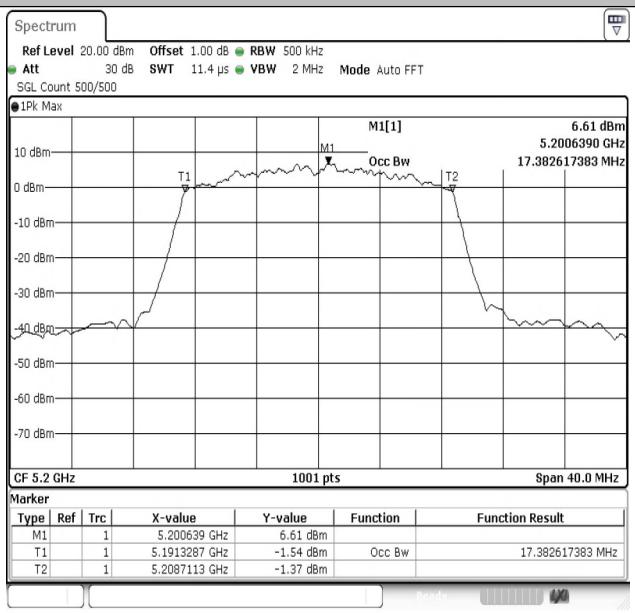
11N40SISO-Ant1-5755



11N40SISO-Ant1-5795



11AC20SISO-Ant1-5180



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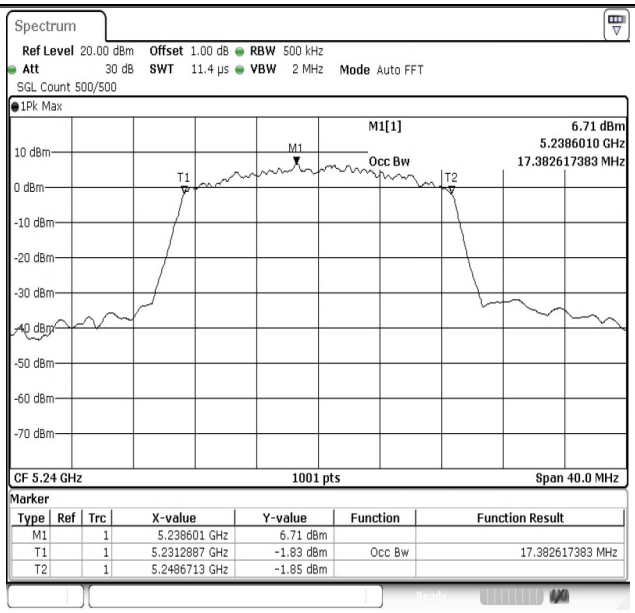
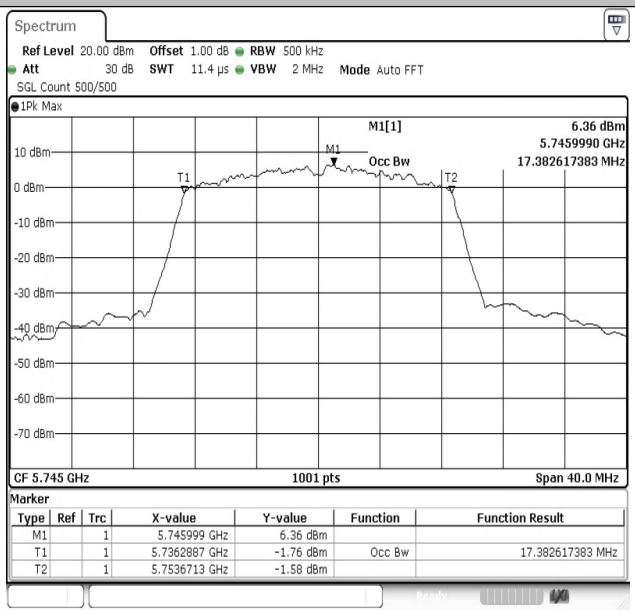


11AC20SISO-Ant1-5240



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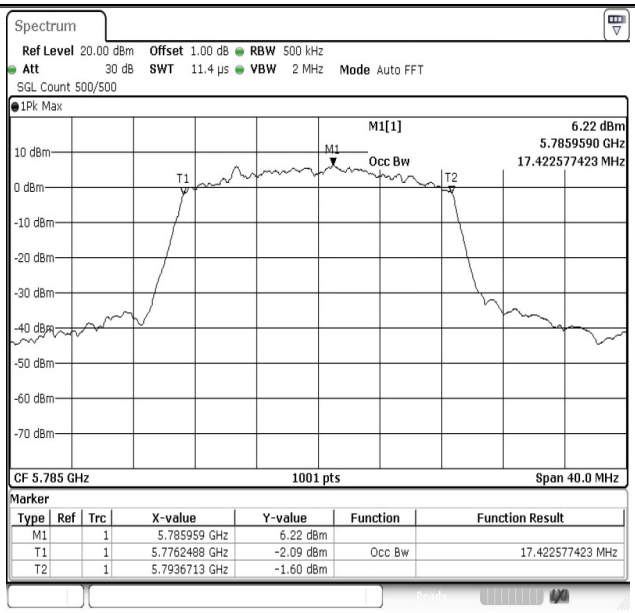

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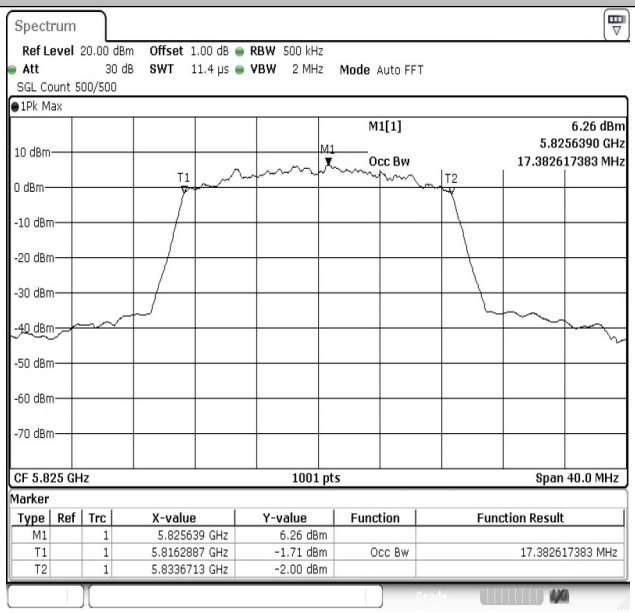
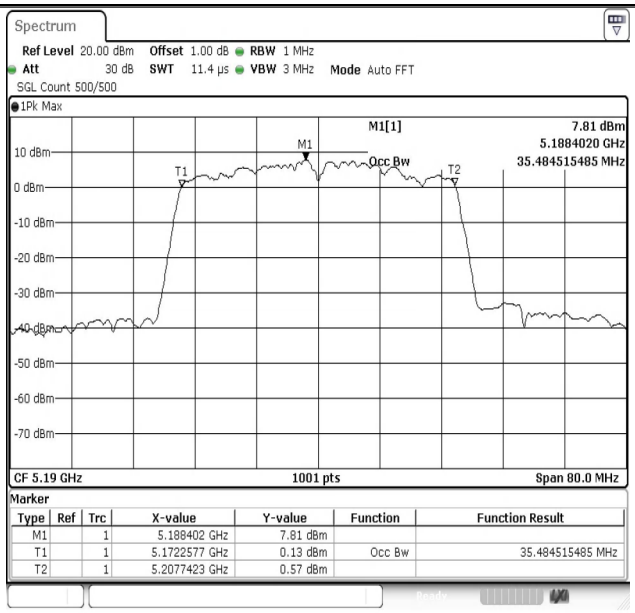
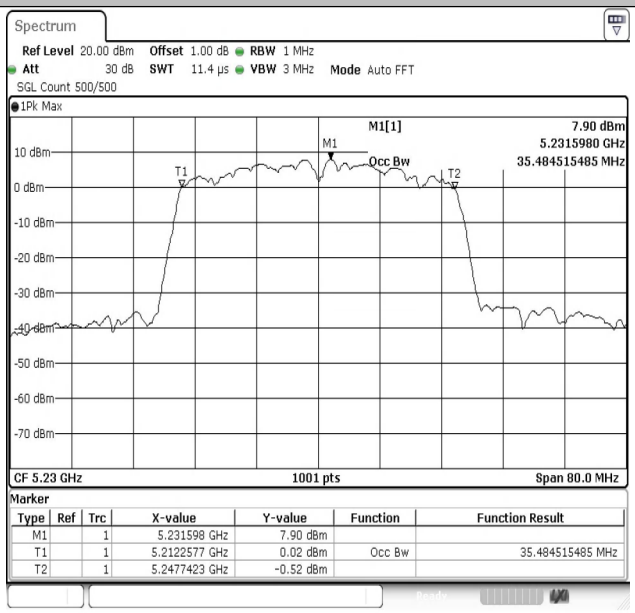


11AC20SISO-Ant1-5825



11AC40SISO-Ant1-5190



11AC40SISO-Ant1-5230