Appendix Test Data

Report No:	1812C40108612503	Test Sample NO:	1-2-2
Start Test Date:	2024.10.18	Finish Test Date:	2024.11.11
Test Engineer:	Joker Huang	Auditor:	Justin Feng
Temperature:	22.6℃	Relative Humidity:	55%
Pressure:	101 kPa		

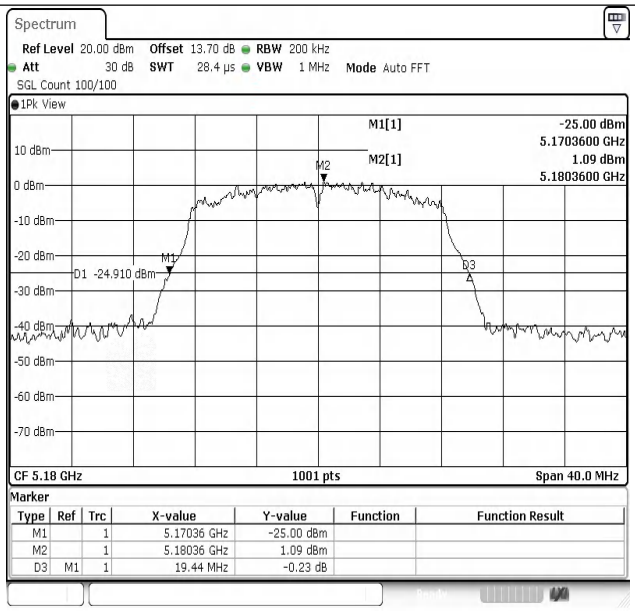
Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.44	5170.36	5189.80	---	---
11A	Ant1	5200	19.40	5190.20	5209.60	---	---
11A	Ant1	5240	19.68	5230.00	5249.68	---	---
11A	Ant1	5260	18.80	5250.72	5269.52	---	---
11A	Ant1	5280	20.12	5270.00	5290.12	---	---
11A	Ant1	5320	19.36	5310.12	5329.48	---	---
11A	Ant1	5500	19.52	5490.12	5509.64	---	---
11A	Ant1	5580	19.44	5570.44	5589.88	---	---
11A	Ant1	5700	19.04	5690.28	5709.32	---	---
11A	Ant1	5745	19.08	5735.28	5754.36	---	---
11A	Ant1	5785	19.36	5775.28	5794.64	---	---
11A	Ant1	5825	19.68	5815.04	5834.72	---	---
11N20SISO	Ant1	5180	20.24	5169.80	5190.04	---	---
11N20SISO	Ant1	5200	19.96	5189.96	5209.92	---	---
11N20SISO	Ant1	5240	19.92	5230.04	5249.96	---	---
11N20SISO	Ant1	5260	19.92	5249.92	5269.84	---	---
11N20SISO	Ant1	5280	19.68	5269.96	5289.64	---	---
11N20SISO	Ant1	5320	19.48	5310.16	5329.64	---	---
11N20SISO	Ant1	5500	20.00	5489.96	5509.96	---	---
11N20SISO	Ant1	5580	19.60	5570.08	5589.68	---	---
11N20SISO	Ant1	5700	19.84	5690.00	5709.84	---	---
11N20SISO	Ant1	5745	19.48	5735.04	5754.52	---	---
11N20SISO	Ant1	5785	20.04	5774.92	5794.96	---	---
11N20SISO	Ant1	5825	19.76	5814.96	5834.72	---	---

11N40SISO	Ant1	5190	40.16	5170.00	5210.16	---	---
11N40SISO	Ant1	5230	39.84	5210.08	5249.92	---	---
11N40SISO	Ant1	5270	40.24	5249.60	5289.84	---	---
11N40SISO	Ant1	5310	40.24	5289.52	5329.76	---	---
11N40SISO	Ant1	5510	39.44	5490.48	5529.92	---	---
11N40SISO	Ant1	5550	39.60	5530.08	5569.68	---	---
11N40SISO	Ant1	5670	40.08	5650.16	5690.24	---	---
11N40SISO	Ant1	5755	39.68	5735.24	5774.92	---	---
11N40SISO	Ant1	5795	39.36	5774.92	5814.28	---	---
11AC20SISO	Ant1	5180	19.64	5170.16	5189.80	---	---
11AC20SISO	Ant1	5200	19.32	5190.08	5209.40	---	---
11AC20SISO	Ant1	5240	19.84	5229.96	5249.80	---	---
11AC20SISO	Ant1	5260	19.72	5250.12	5269.84	---	---
11AC20SISO	Ant1	5280	19.48	5270.00	5289.48	---	---
11AC20SISO	Ant1	5320	19.92	5309.84	5329.76	---	---
11AC20SISO	Ant1	5500	19.88	5489.96	5509.84	---	---
11AC20SISO	Ant1	5580	19.88	5569.88	5589.76	---	---
11AC20SISO	Ant1	5700	19.68	5690.12	5709.80	---	---
11AC20SISO	Ant1	5745	19.52	5735.20	5754.72	---	---
11AC20SISO	Ant1	5785	19.28	5775.20	5794.48	---	---
11AC20SISO	Ant1	5825	19.56	5815.08	5834.64	---	---
11AC40SISO	Ant1	5190	40.40	5169.76	5210.16	---	---
11AC40SISO	Ant1	5230	39.76	5209.92	5249.68	---	---
11AC40SISO	Ant1	5270	40.16	5250.08	5290.24	---	---
11AC40SISO	Ant1	5310	40.32	5289.28	5329.60	---	---
11AC40SISO	Ant1	5510	39.92	5489.92	5529.84	---	---
11AC40SISO	Ant1	5550	39.44	5530.08	5569.52	---	---
11AC40SISO	Ant1	5670	40.40	5649.52	5689.92	---	---
11AC40SISO	Ant1	5755	40.24	5734.68	5774.92	---	---
11AC40SISO	Ant1	5795	39.60	5775.00	5814.60	---	---
11AC80SISO	Ant1	5210	79.52	5170.16	5249.68	---	---
11AC80SISO	Ant1	5290	79.20	5250.16	5329.36	---	---
11AC80SISO	Ant1	5530	79.36	5490.32	5569.68	---	---
11AC80SISO	Ant1	5610	79.84	5570.16	5650.00	---	---
11AC80SISO	Ant1	5775	79.52	5735.16	5814.68	---	---

Test Graphs



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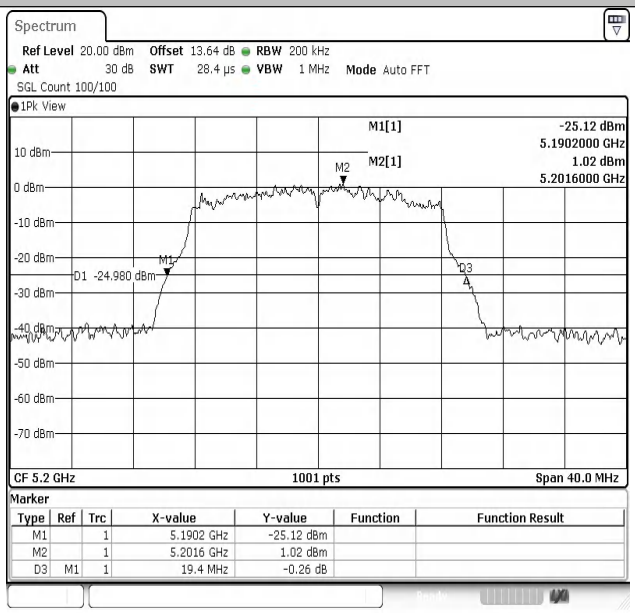

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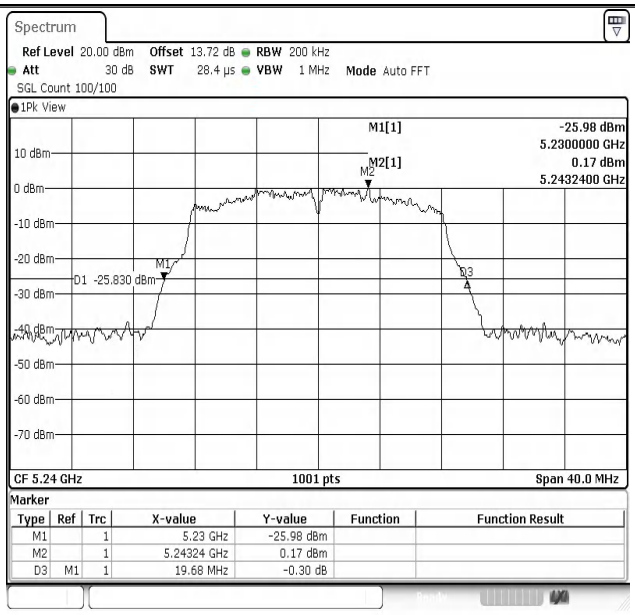

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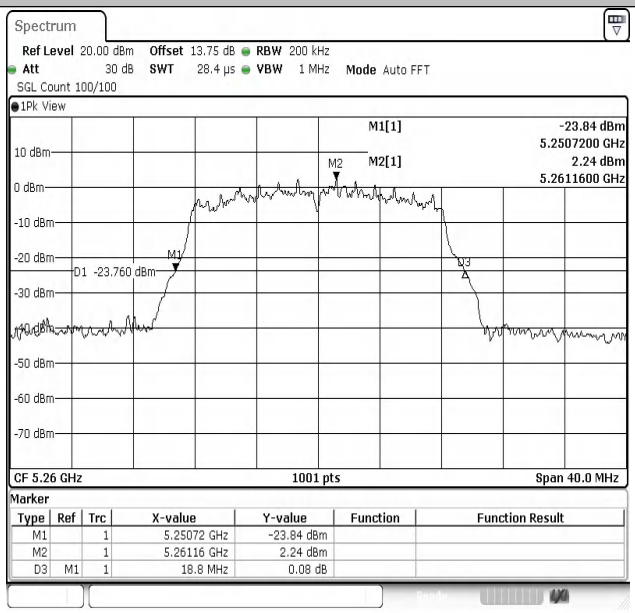

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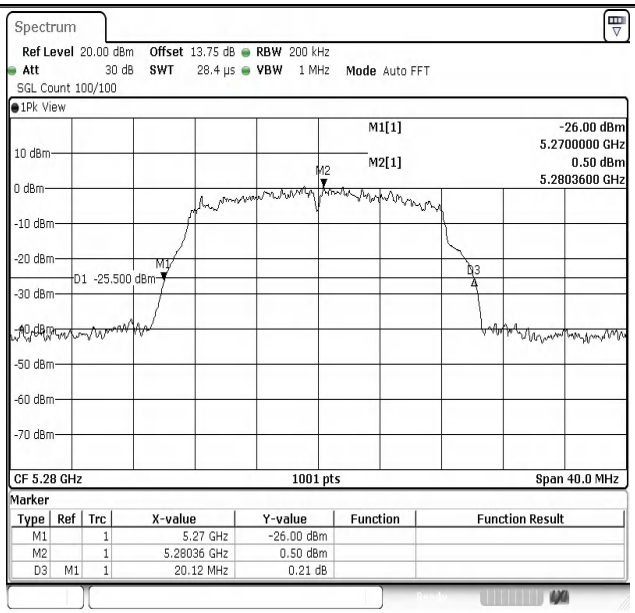

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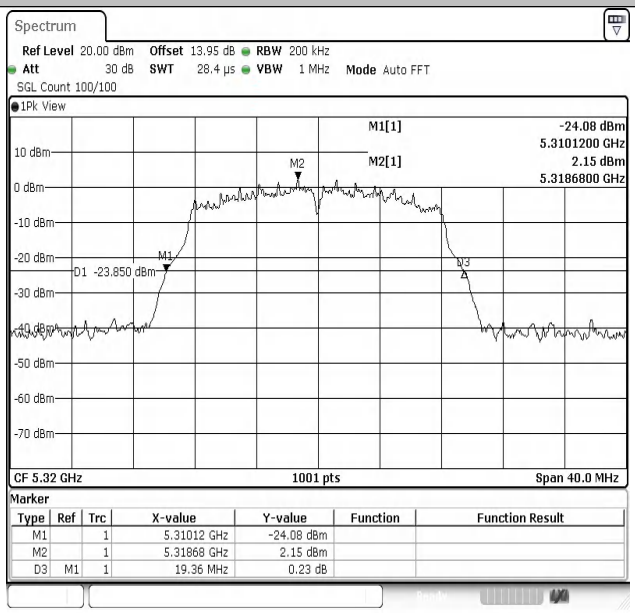

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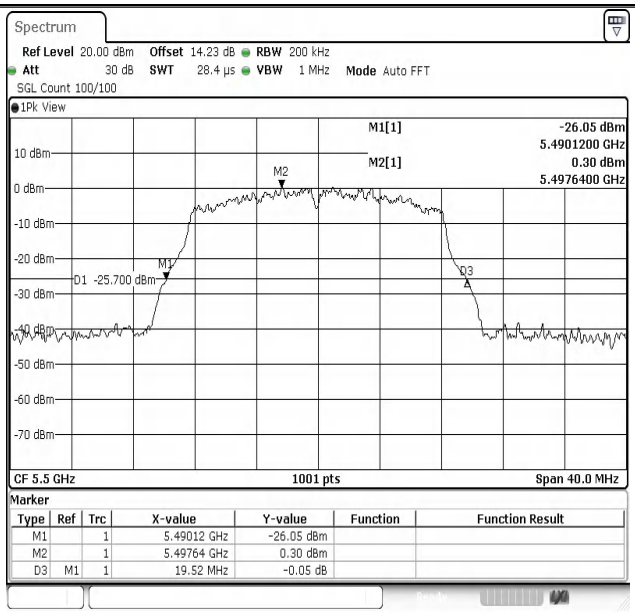

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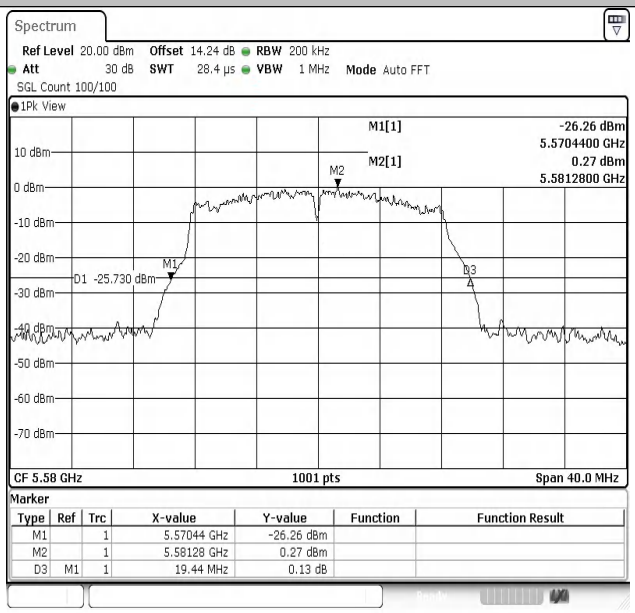

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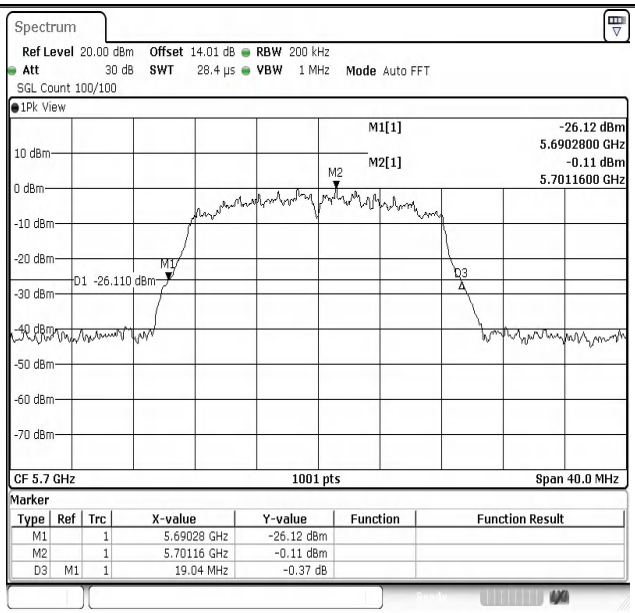

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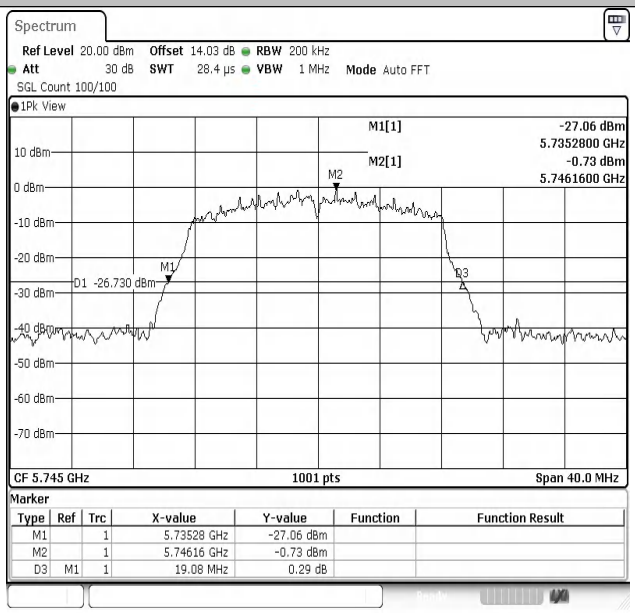

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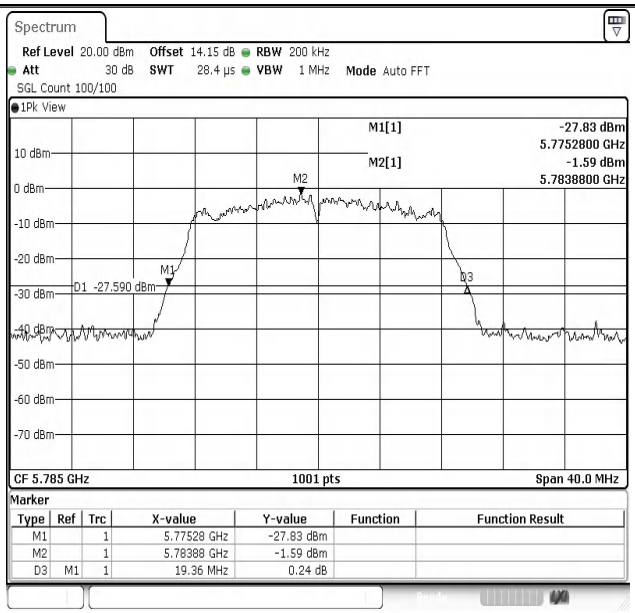

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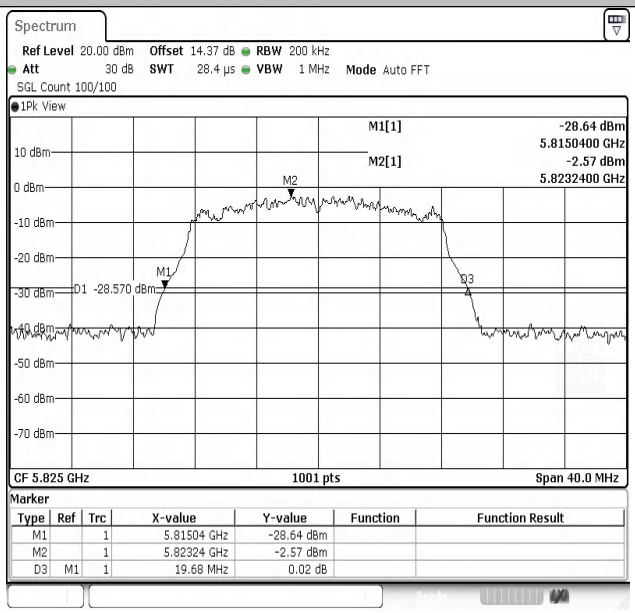

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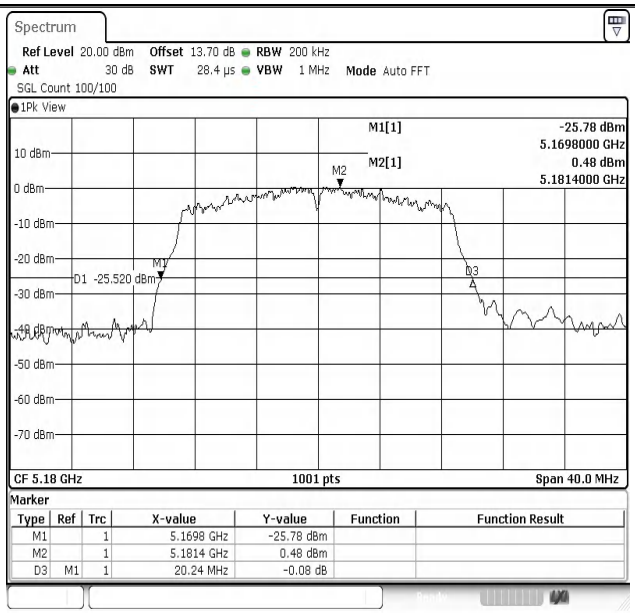

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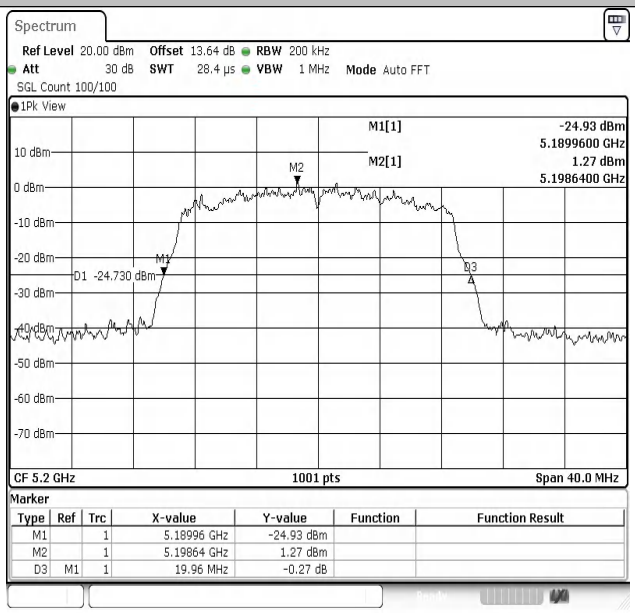

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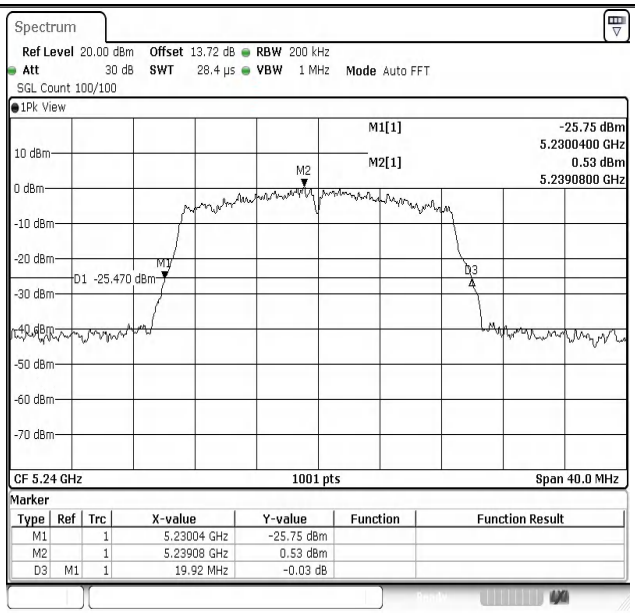

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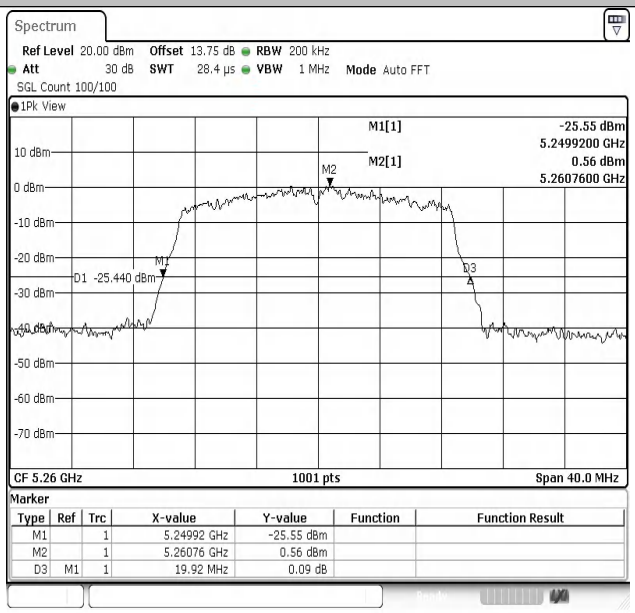

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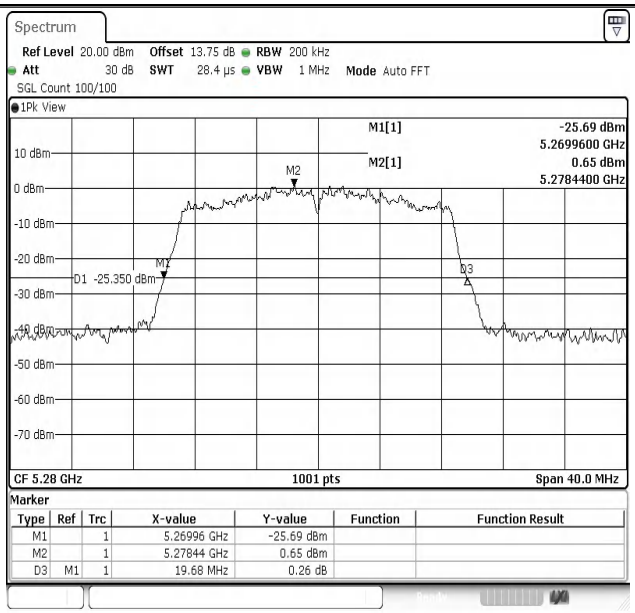

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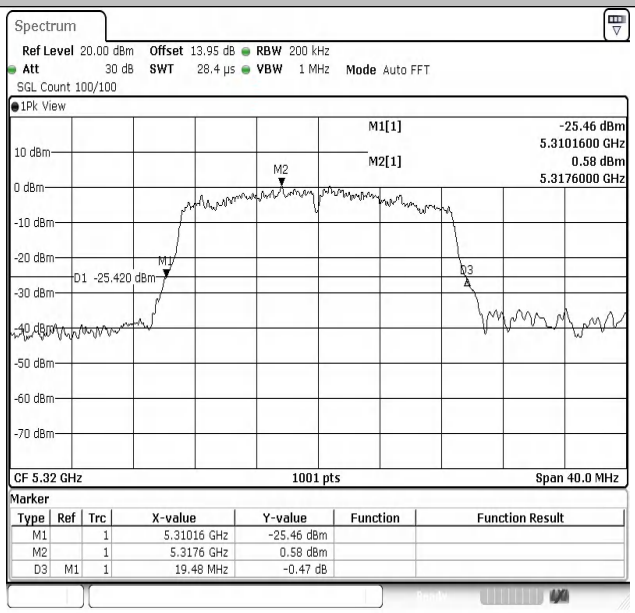

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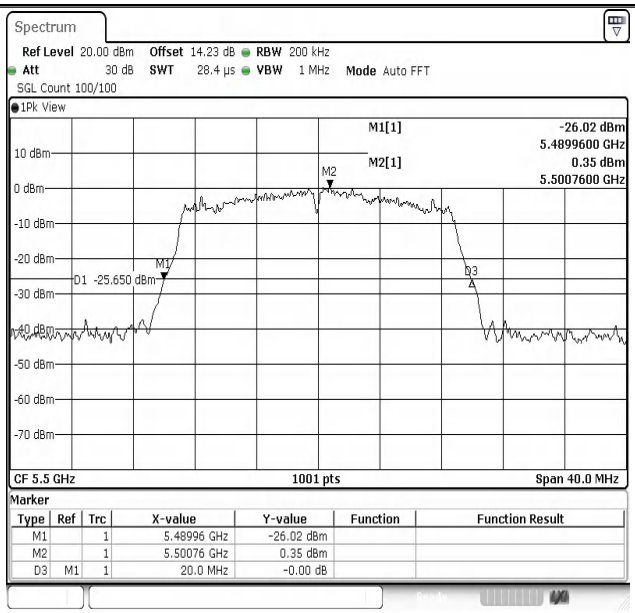

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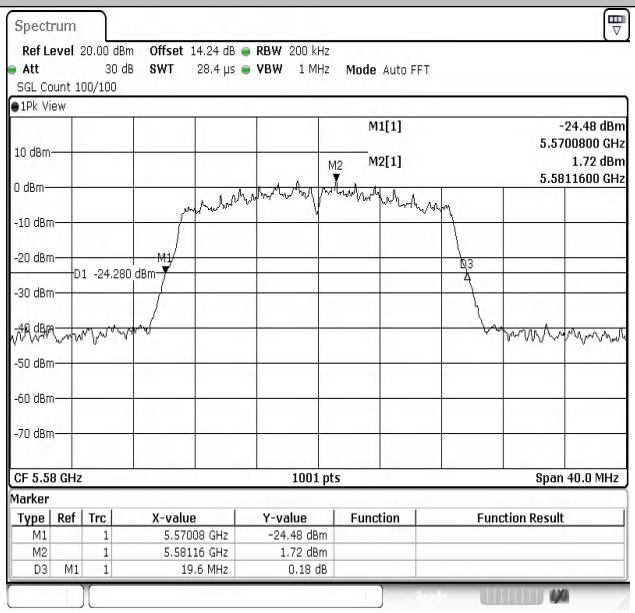

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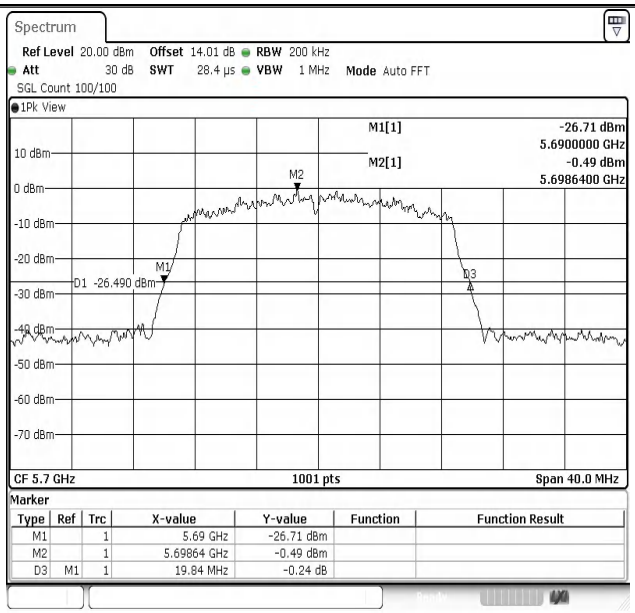

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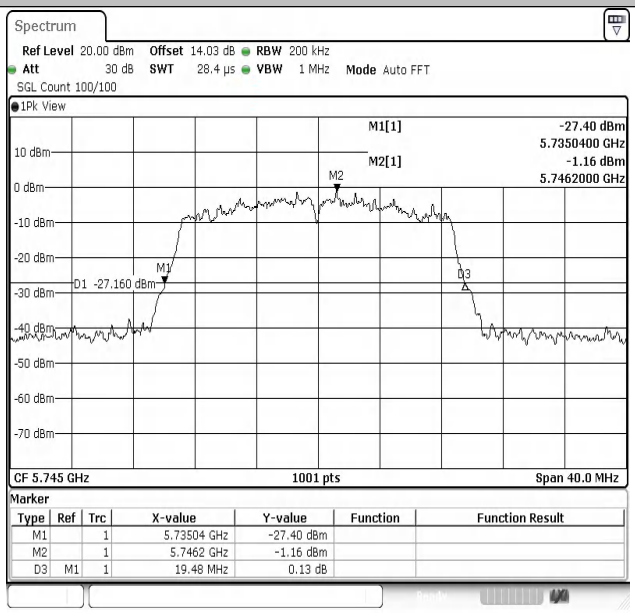

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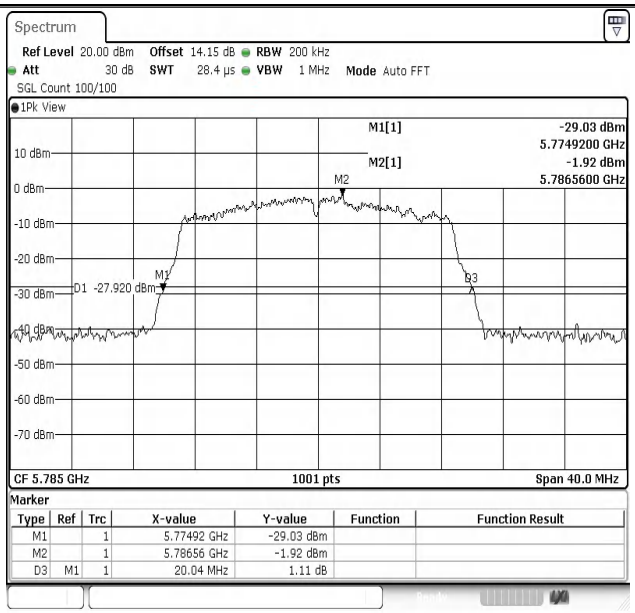

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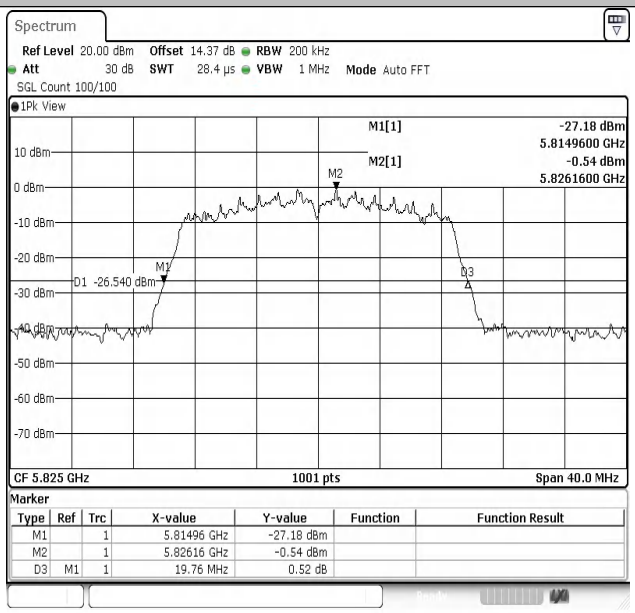

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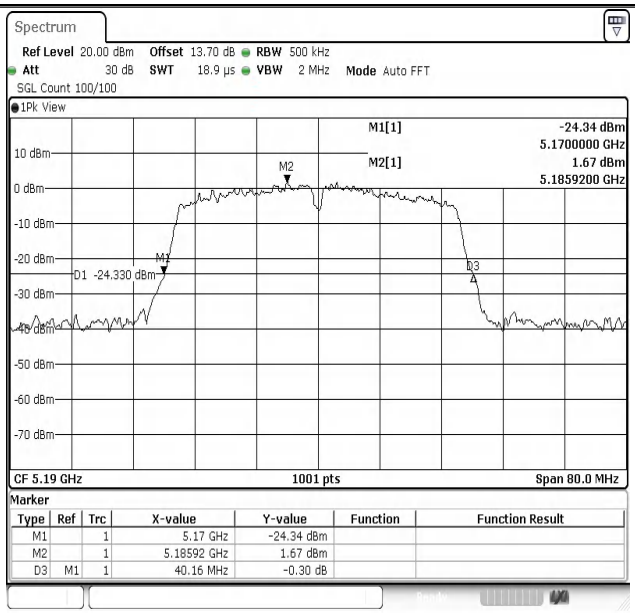

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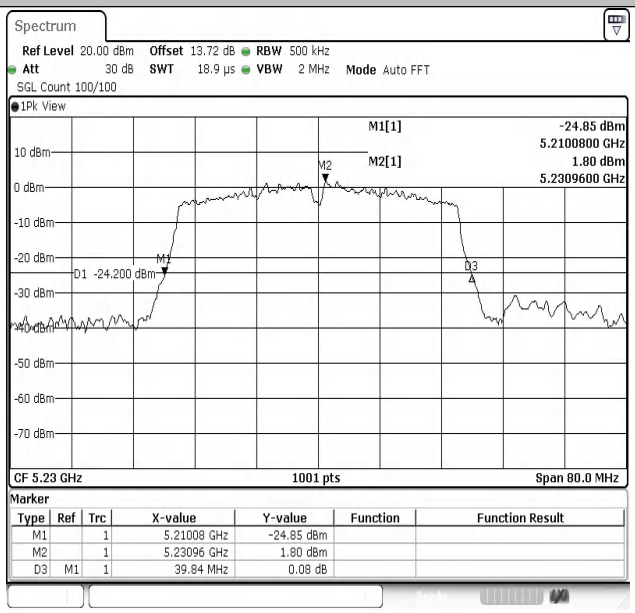

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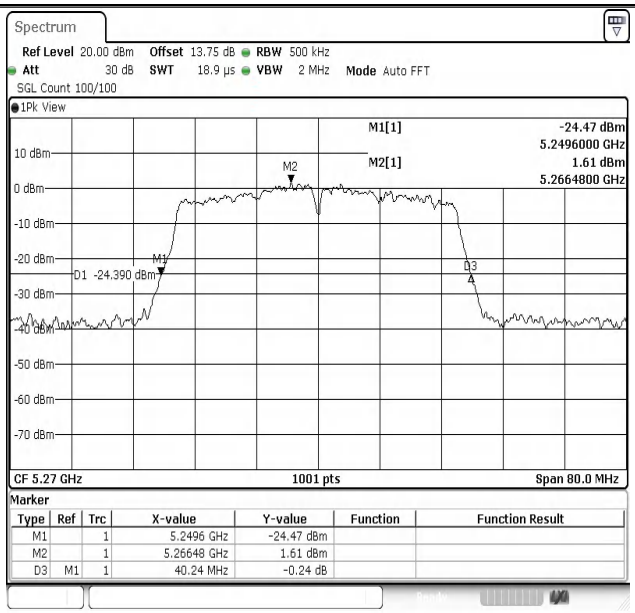

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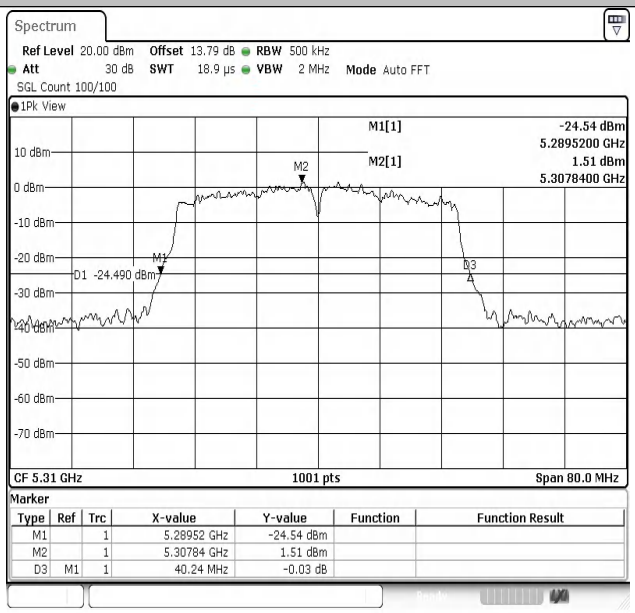

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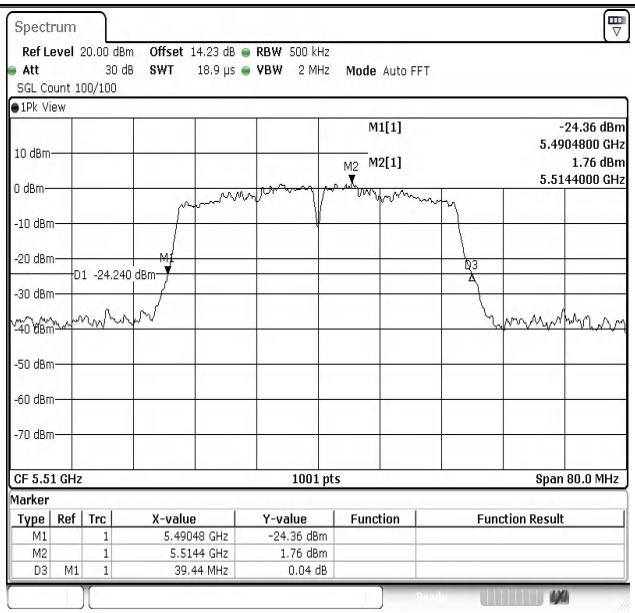

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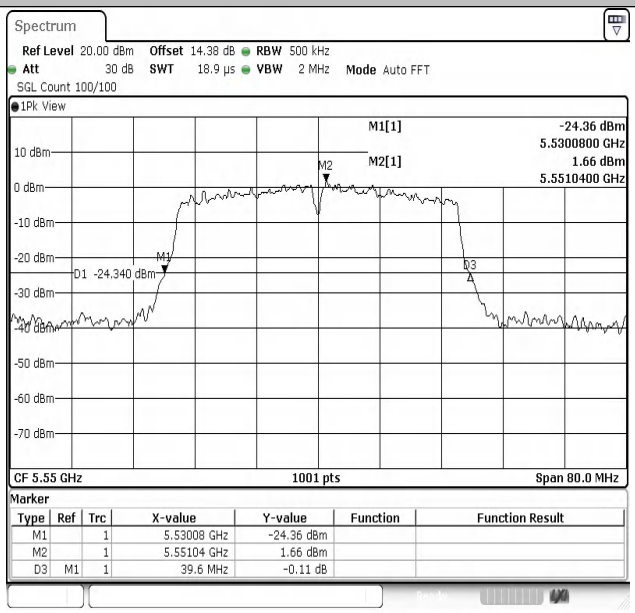

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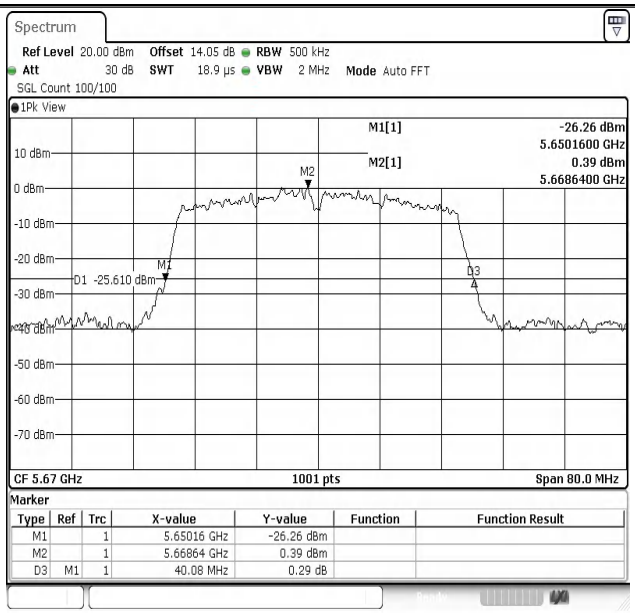

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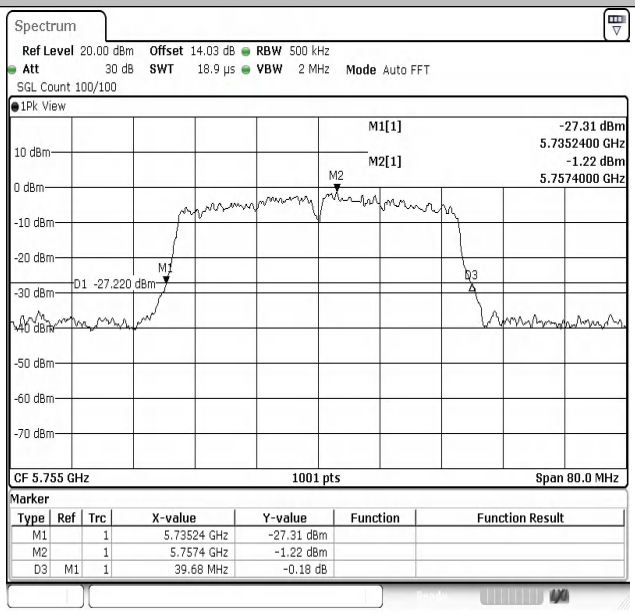

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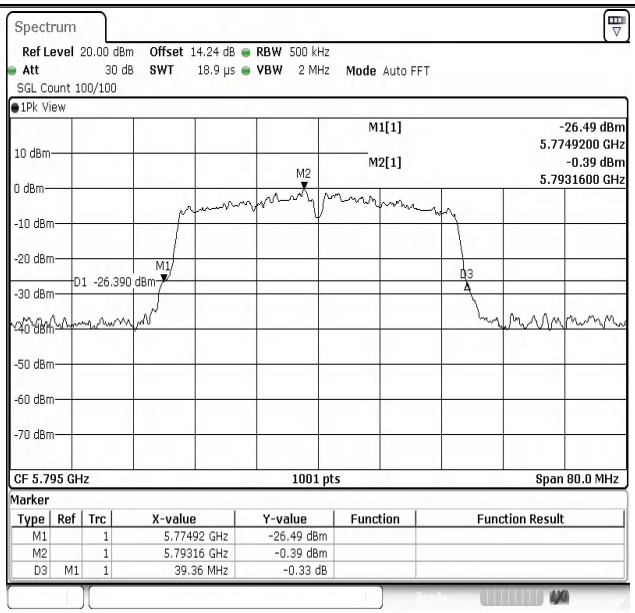

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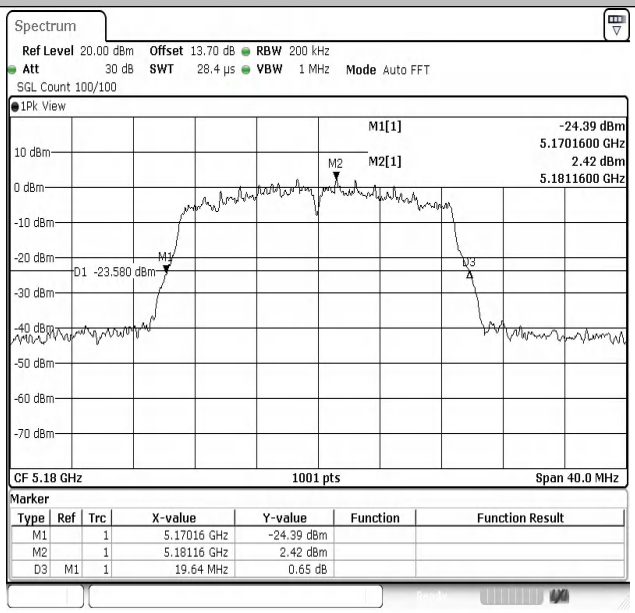

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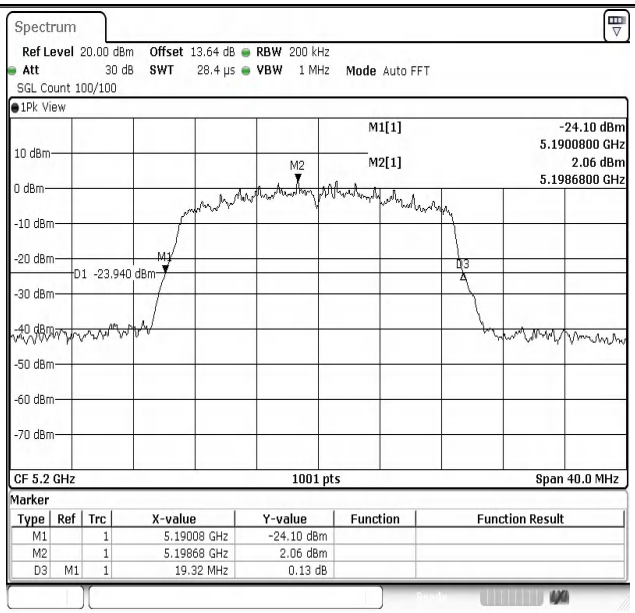

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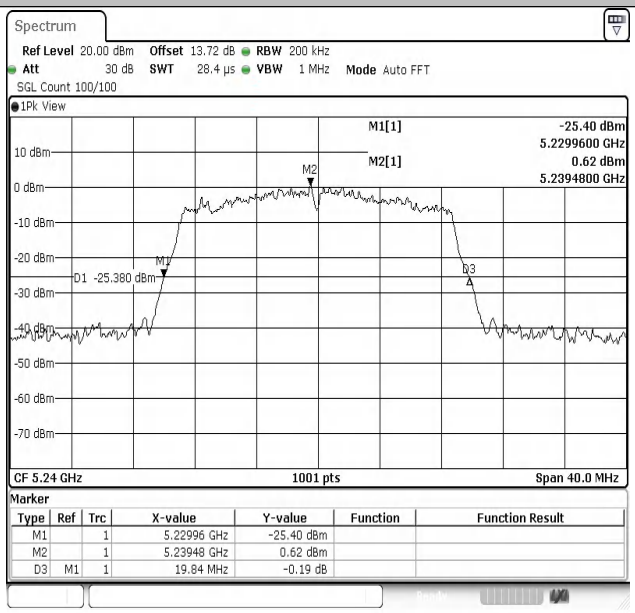

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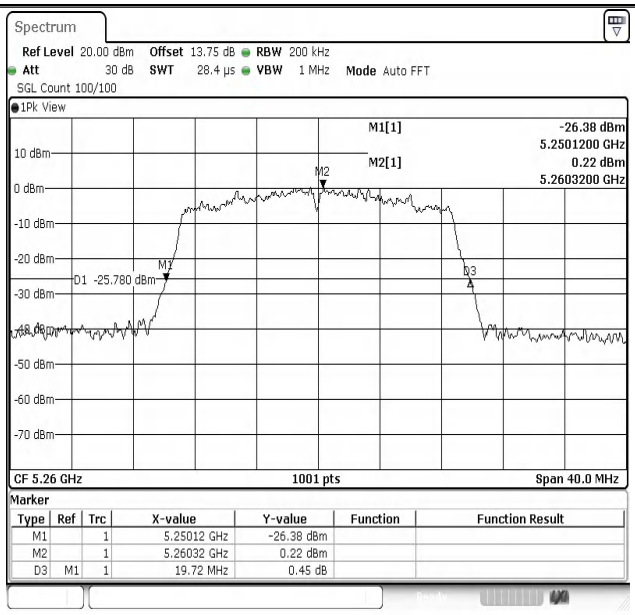

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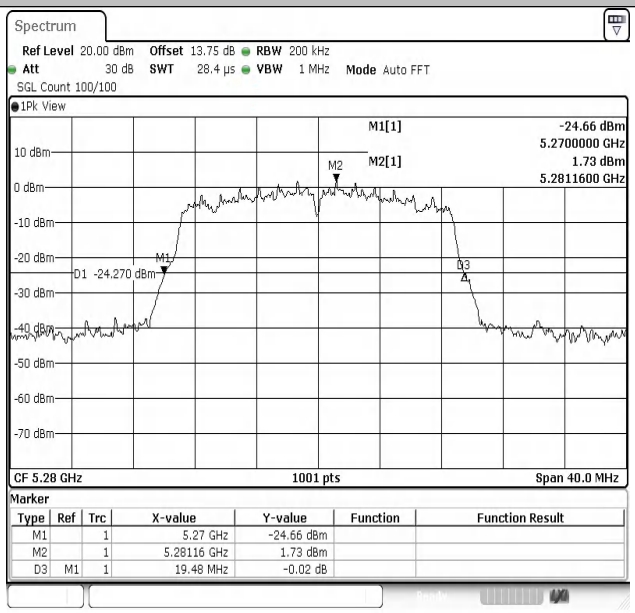

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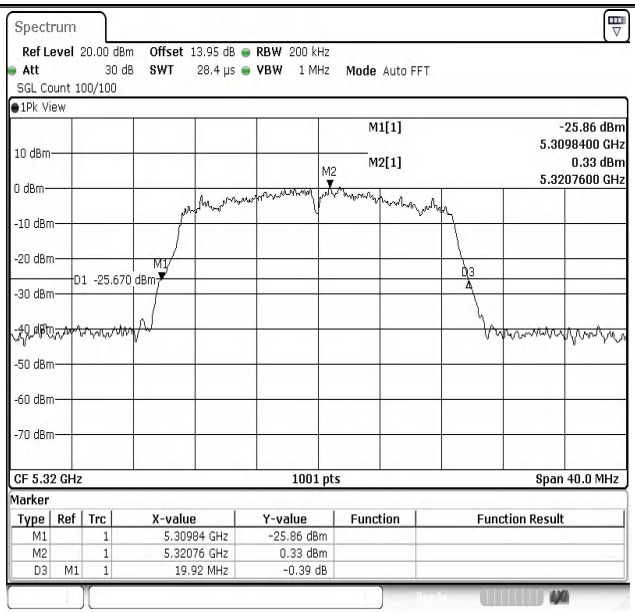

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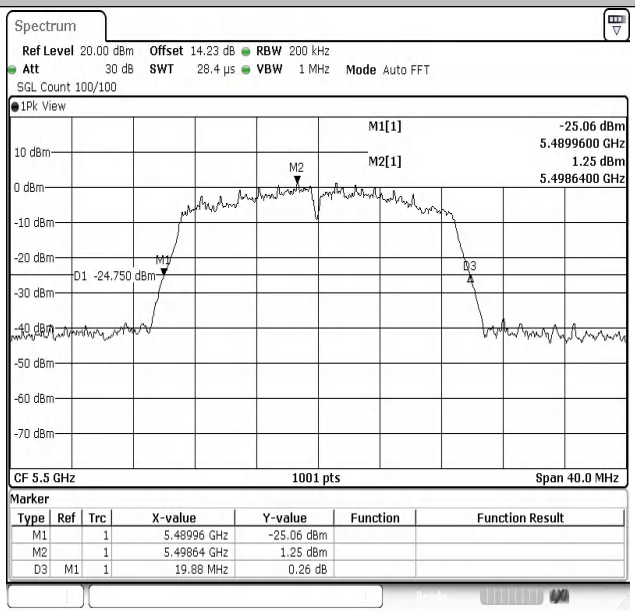
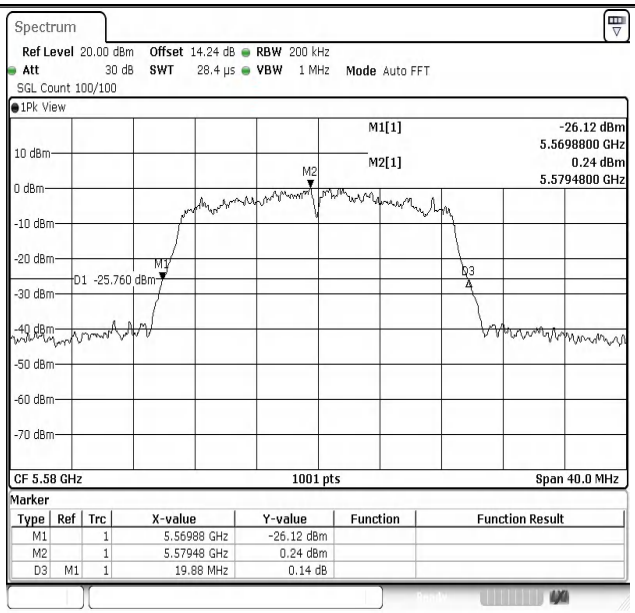


11AC20SISO-Ant1-5500



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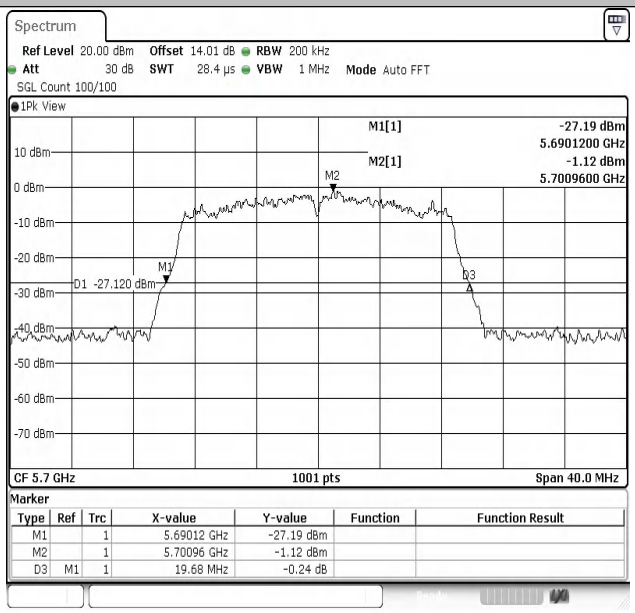

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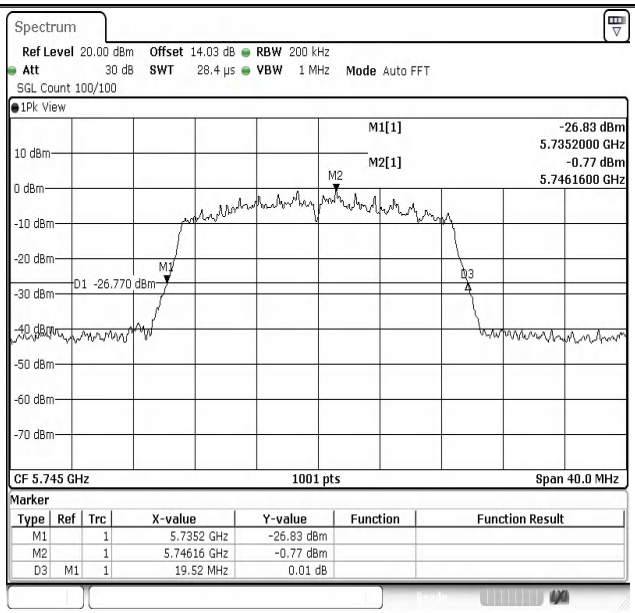

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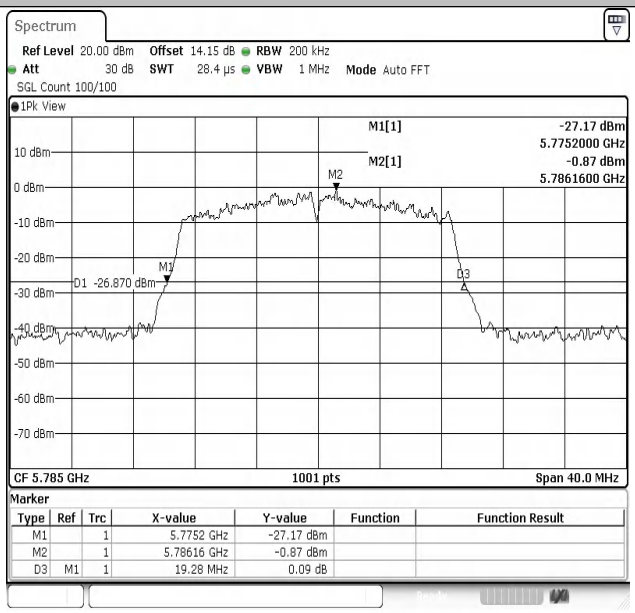

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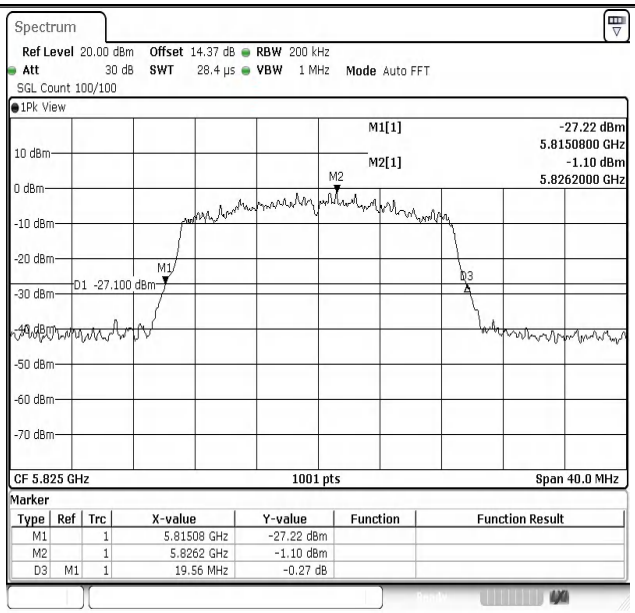

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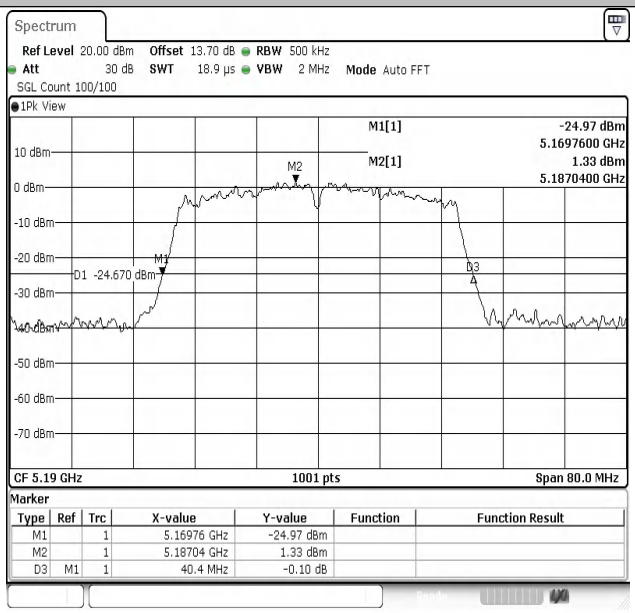

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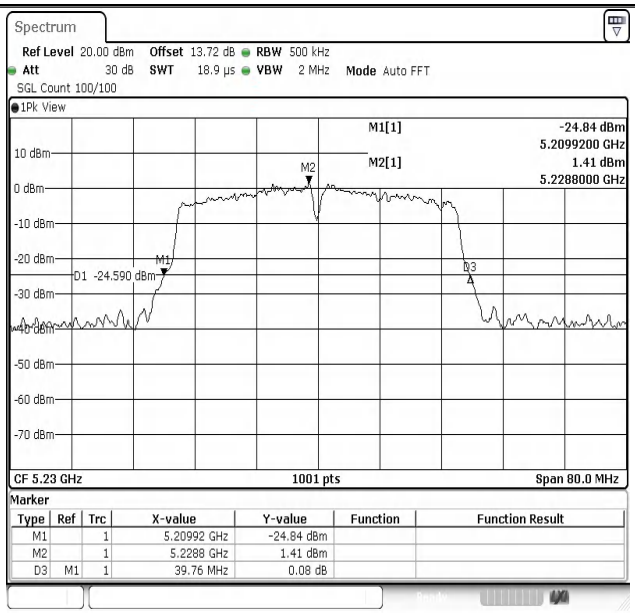

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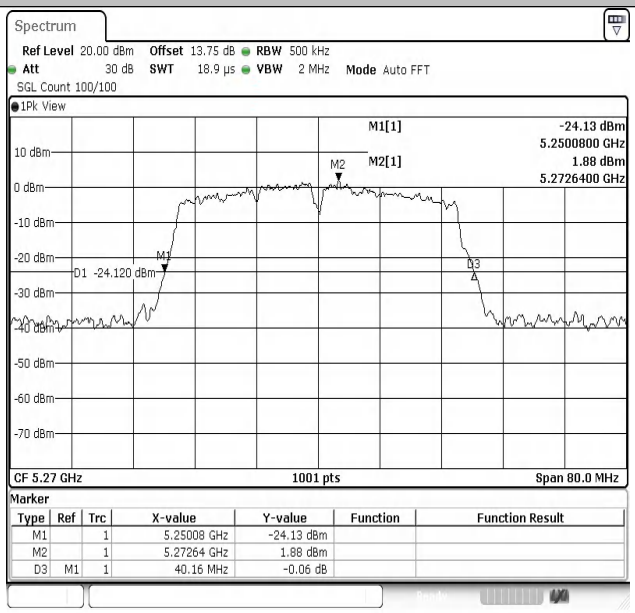

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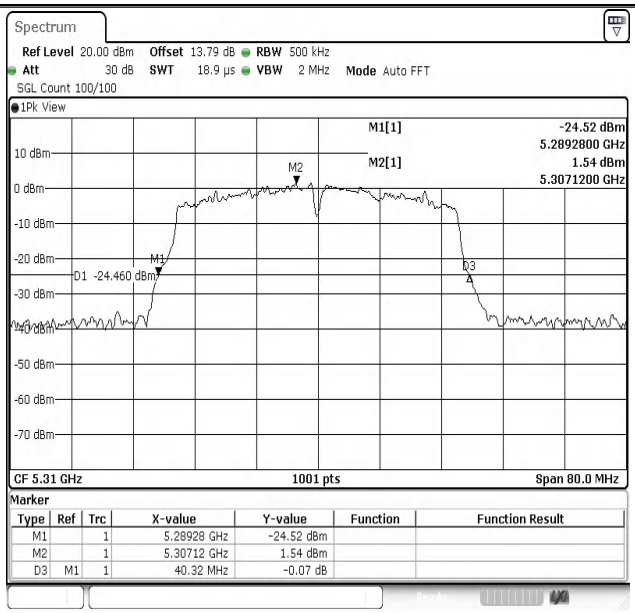

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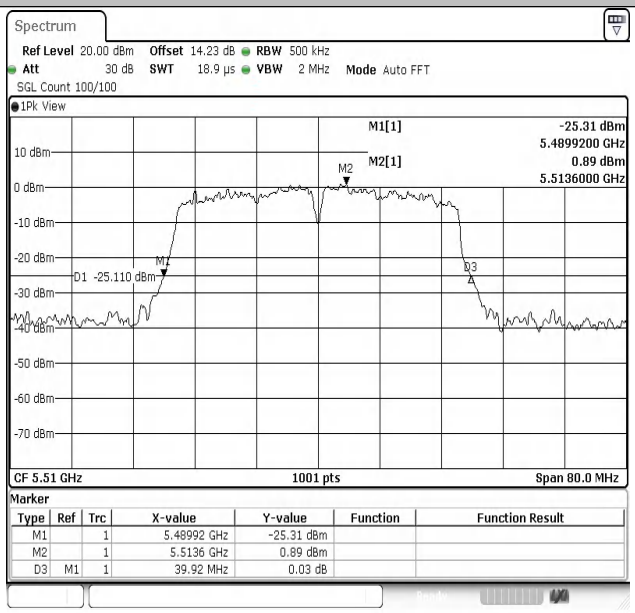
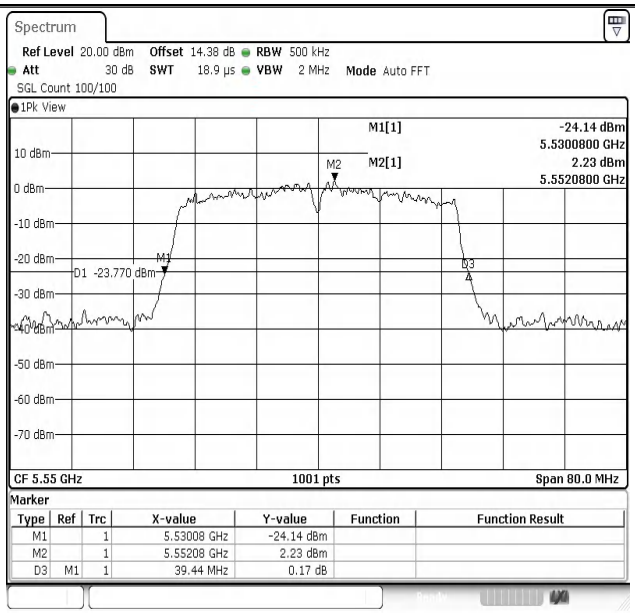


11AC40SISO-Ant1-5510



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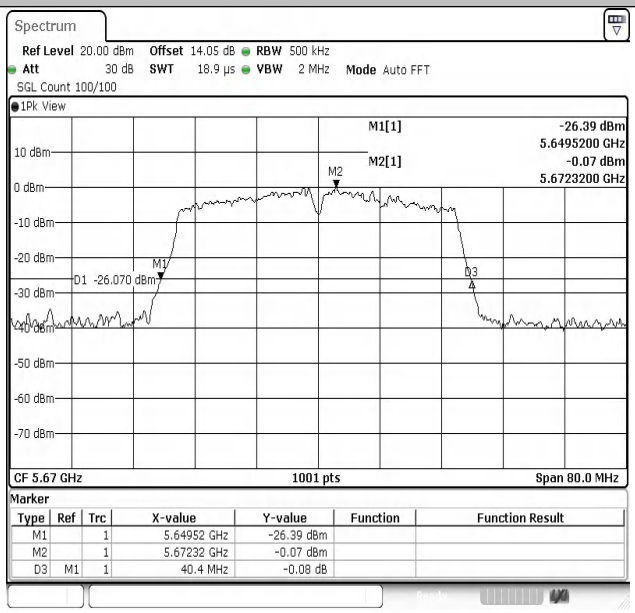

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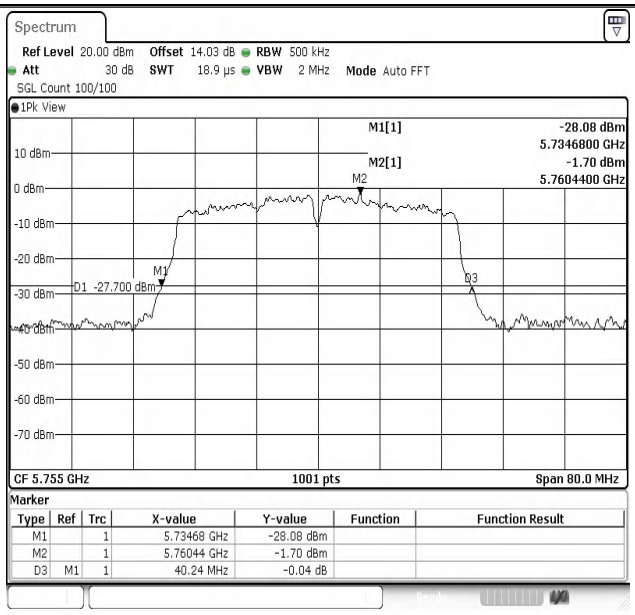

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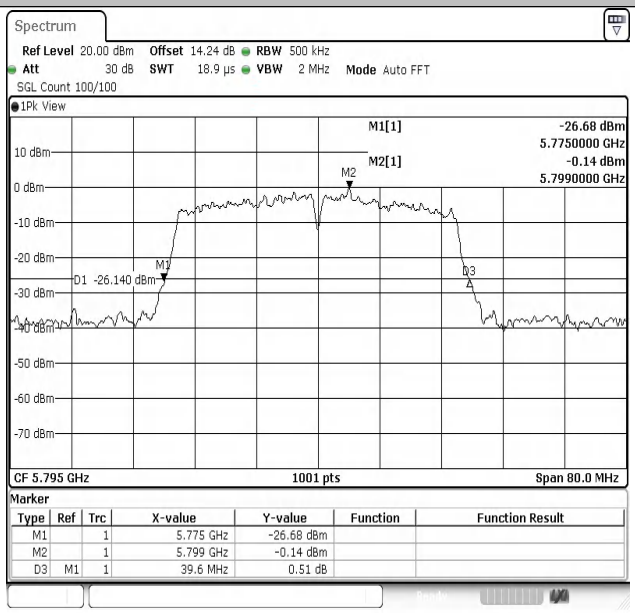
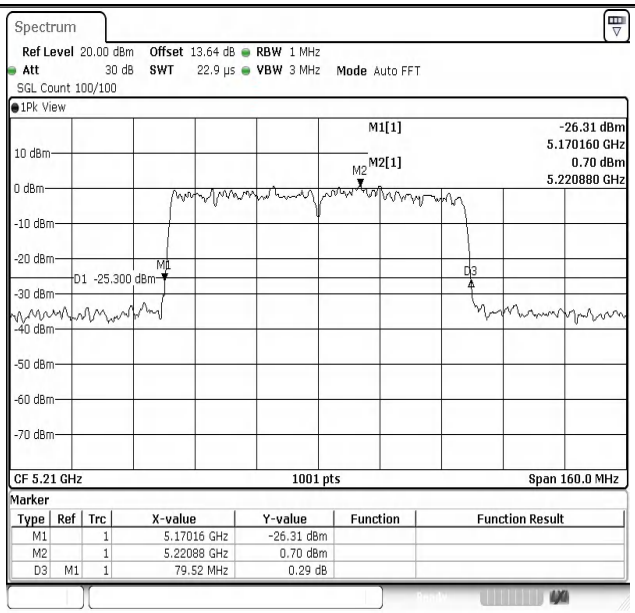
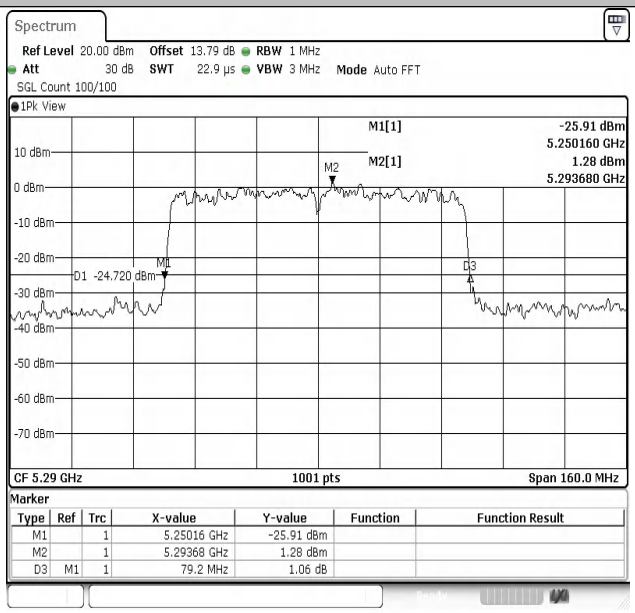


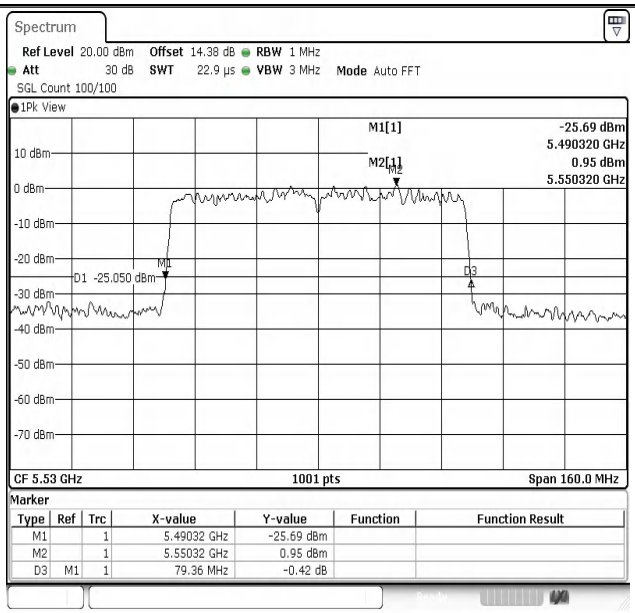
11AC40SISO-Ant1-5795



11AC80SISO-Ant1-5210



11AC80SISO-Ant1-5290



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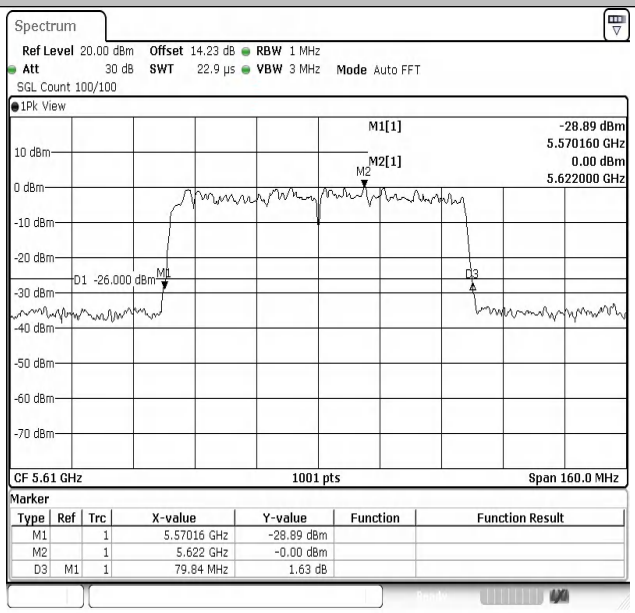
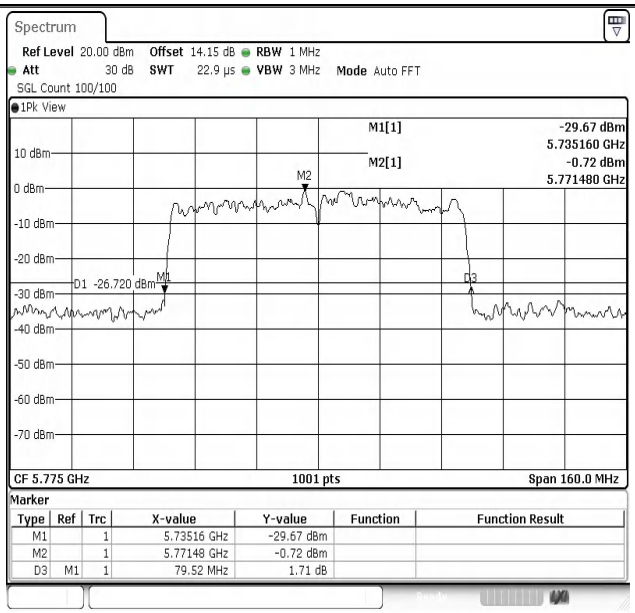


11AC80SISO-Ant1-5610



11AC80SISO-Ant1-5775

Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.983	5171.4486	5188.4316	---	---
11A	Ant1	5200	16.863	5191.5285	5208.3916	---	---
11A	Ant1	5240	16.743	5231.4885	5248.2318	---	---
11A	Ant1	5260	16.663	5251.6084	5268.2717	---	---
11A	Ant1	5280	16.623	5271.6084	5288.2318	---	---
11A	Ant1	5320	16.823	5311.4486	5328.2717	---	---
11A	Ant1	5500	16.943	5491.3287	5508.2717	---	---
11A	Ant1	5580	16.823	5571.5285	5588.3516	---	---
11A	Ant1	5700	16.743	5691.6084	5708.3516	---	---
11A	Ant1	5745	17.223	5736.3686	5753.5914	---	---
11A	Ant1	5785	16.663	5776.5684	5793.2318	---	---
11A	Ant1	5825	16.703	5816.5285	5833.2318	---	---
11N20SISO	Ant1	5180	17.902	5171.0490	5188.9510	---	---
11N20SISO	Ant1	5200	17.742	5191.0889	5208.8312	---	---
11N20SISO	Ant1	5240	17.742	5231.1289	5248.8711	---	---
11N20SISO	Ant1	5260	17.862	5250.9690	5268.8312	---	---
11N20SISO	Ant1	5280	18.062	5270.8492	5288.9111	---	---
11N20SISO	Ant1	5320	17.822	5311.0090	5328.8312	---	---
11N20SISO	Ant1	5500	18.142	5490.7692	5508.9111	---	---
11N20SISO	Ant1	5580	17.742	5571.0090	5588.7512	---	---
11N20SISO	Ant1	5700	17.742	5691.0490	5708.7912	---	---
11N20SISO	Ant1	5745	17.742	5736.0090	5753.7512	---	---
11N20SISO	Ant1	5785	17.702	5776.0889	5793.7912	---	---
11N20SISO	Ant1	5825	17.782	5816.0490	5833.8312	---	---
11N40SISO	Ant1	5190	35.884	5171.9381	5207.8222	---	---
11N40SISO	Ant1	5230	35.884	5211.9381	5247.8222	---	---
11N40SISO	Ant1	5270	36.124	5251.8581	5287.9820	---	---
11N40SISO	Ant1	5310	35.884	5291.9381	5327.8222	---	---
11N40SISO	Ant1	5510	35.964	5491.8581	5527.8222	---	---
11N40SISO	Ant1	5550	36.284	5531.7782	5568.0619	---	---
11N40SISO	Ant1	5670	35.884	5651.9381	5687.8222	---	---
11N40SISO	Ant1	5755	35.884	5736.9381	5772.8222	---	---
11N40SISO	Ant1	5795	36.124	5776.6983	5812.8222	---	---
11AC20SISO	Ant1	5180	17.742	5171.0090	5188.7512	---	---
11AC20SISO	Ant1	5200	17.862	5190.9291	5208.7912	---	---
11AC20SISO	Ant1	5240	17.742	5231.0490	5248.7912	---	---
11AC20SISO	Ant1	5260	17.742	5251.0090	5268.7512	---	---