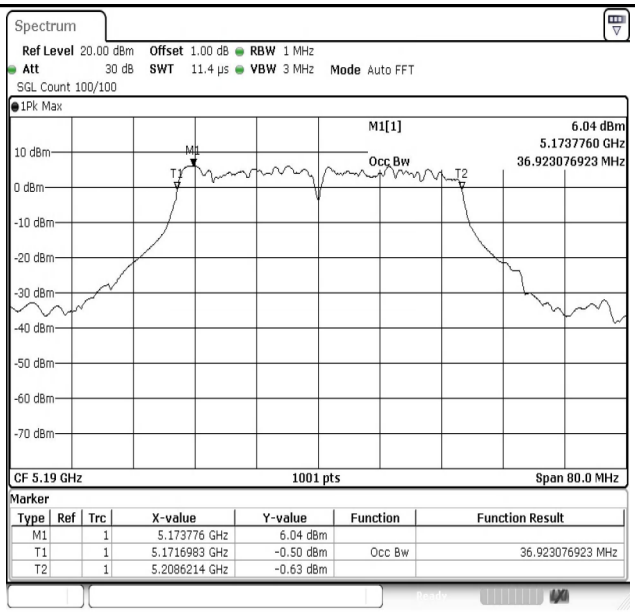
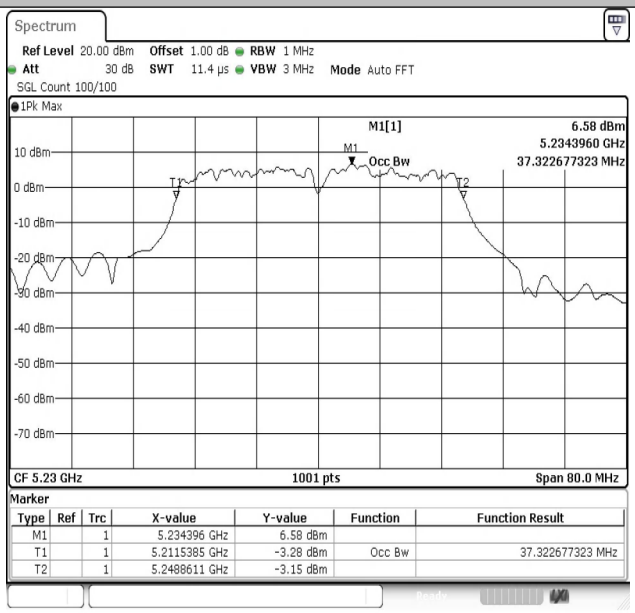
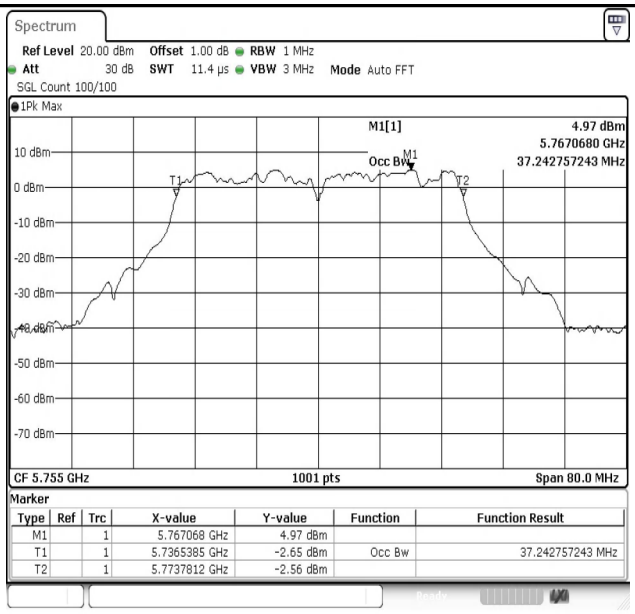


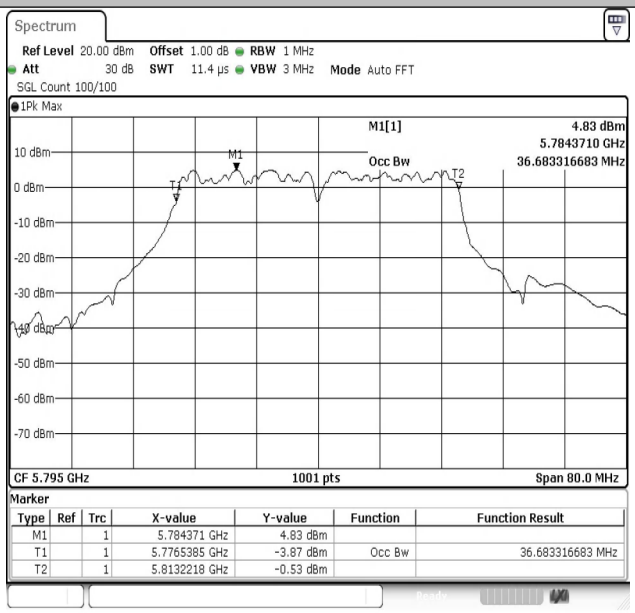
11AC40SISO-Ant1-5190



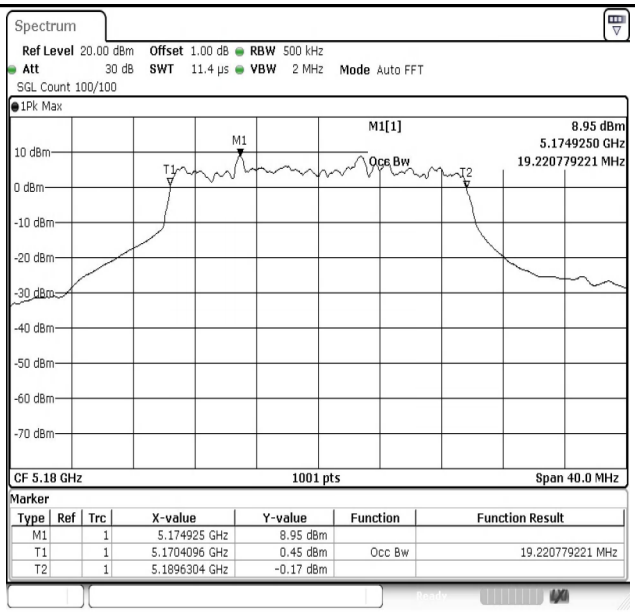
11AC40SISO-Ant1-5230



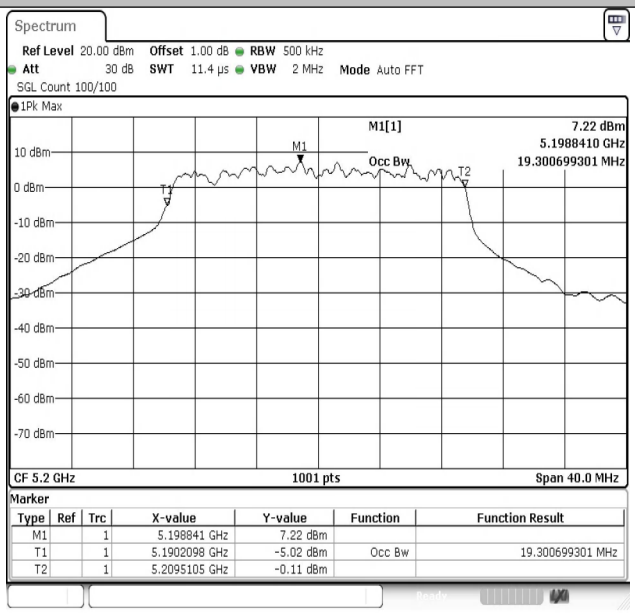
11AC40SISO-Ant1-5755



11AC40SISO-Ant1-5795



11AX20SISO-Ant1-5180



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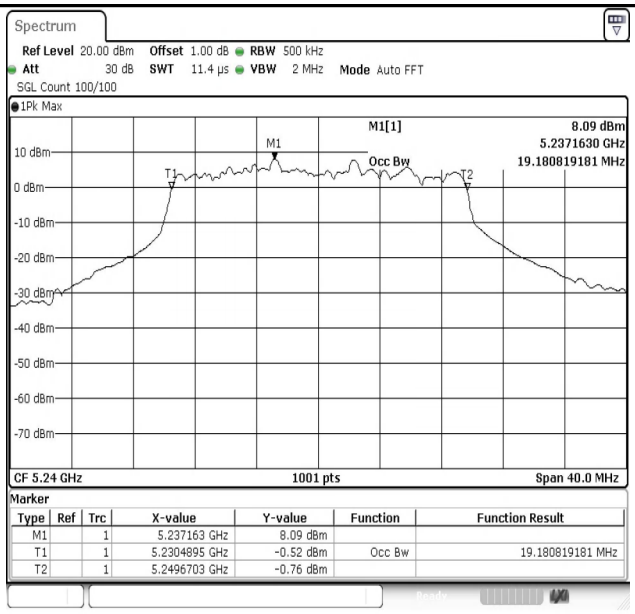

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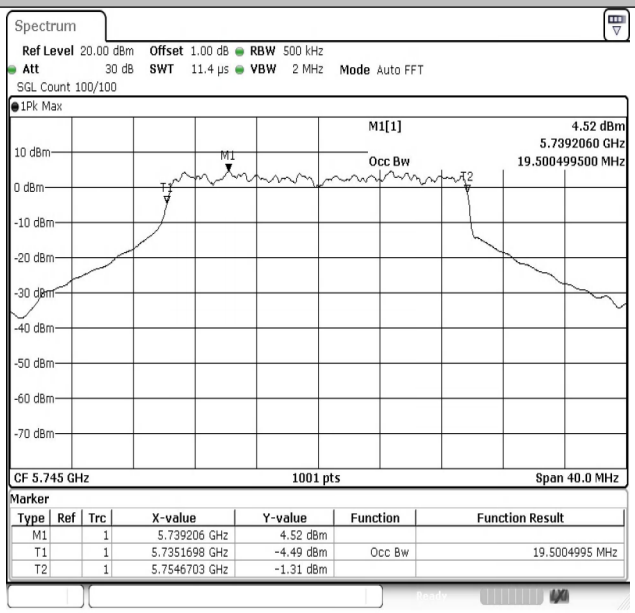
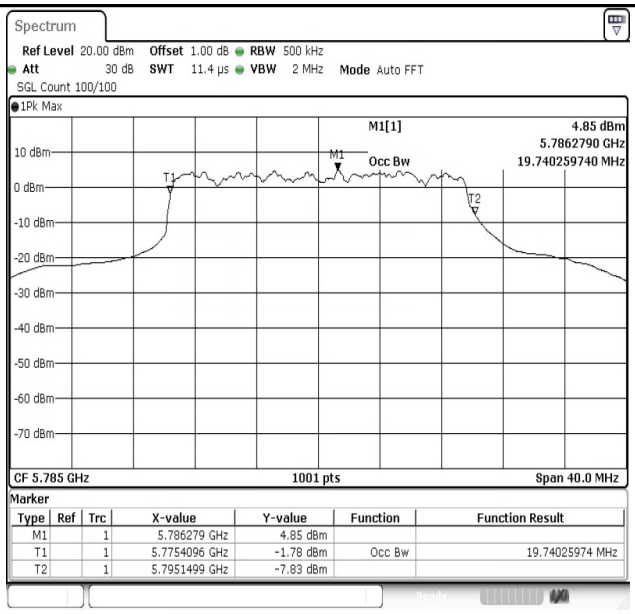
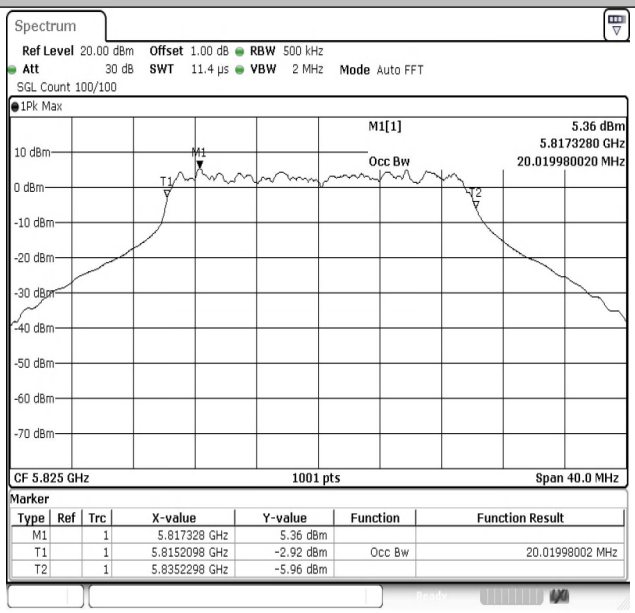


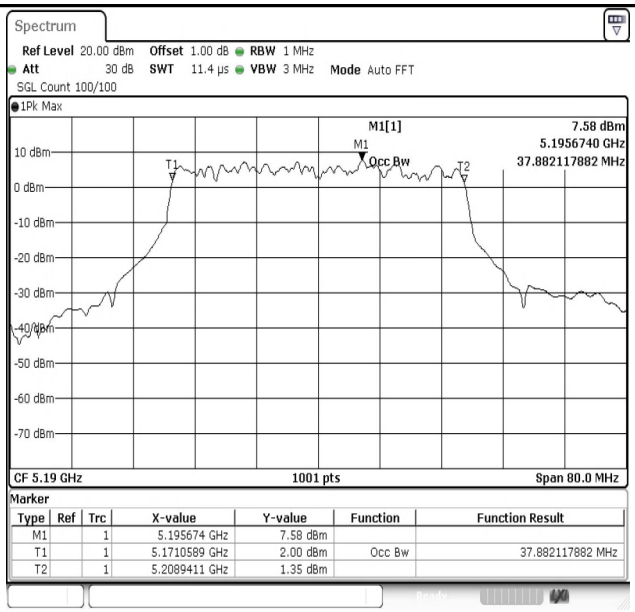
11AX20SISO-Ant1-5745



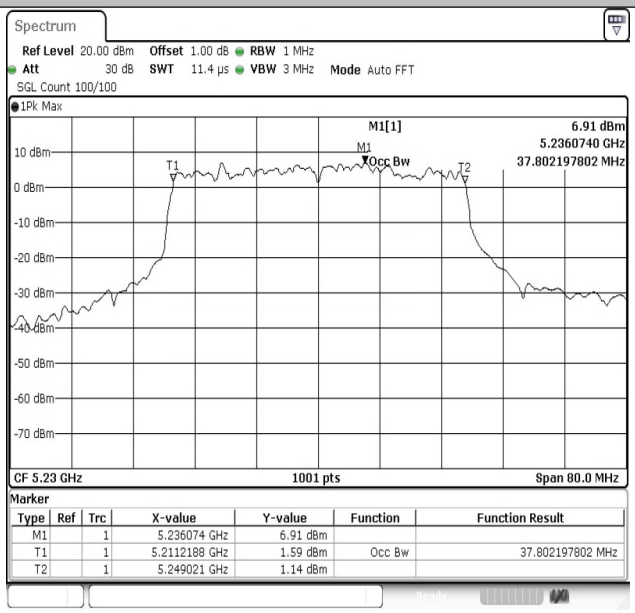
11AX20SISO-Ant1-5785



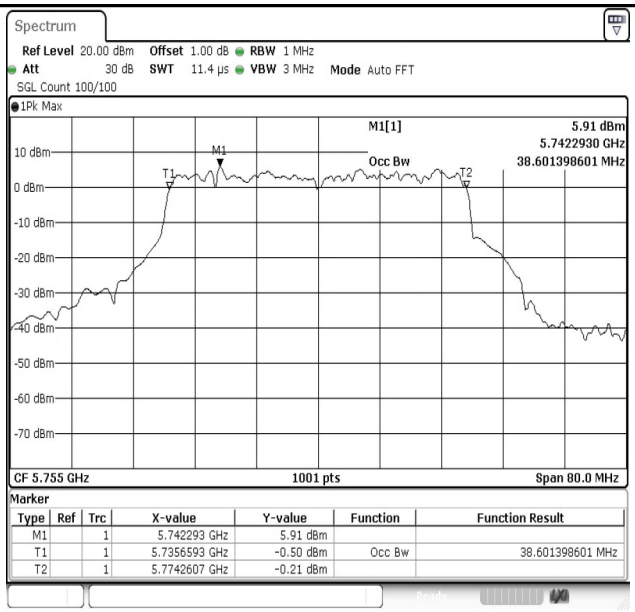
11AX20SISO-Ant1-5825



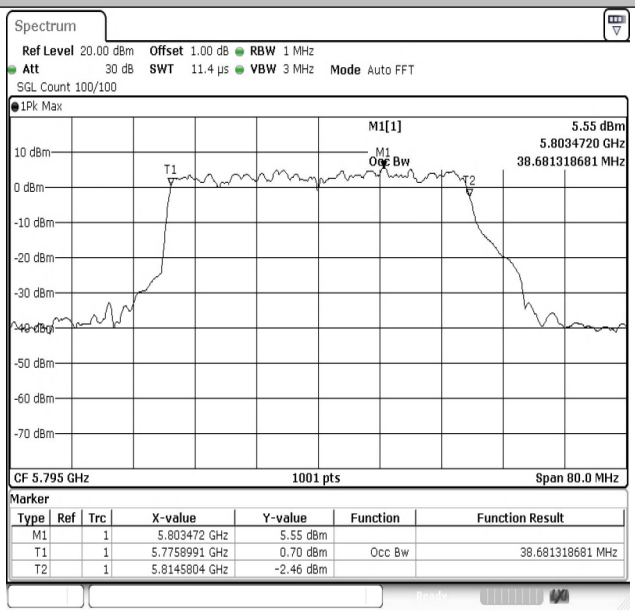
11AX40SISO-Ant1-5190



11AX40SISO-Ant1-5230



11AX40SISO-Ant1-5755



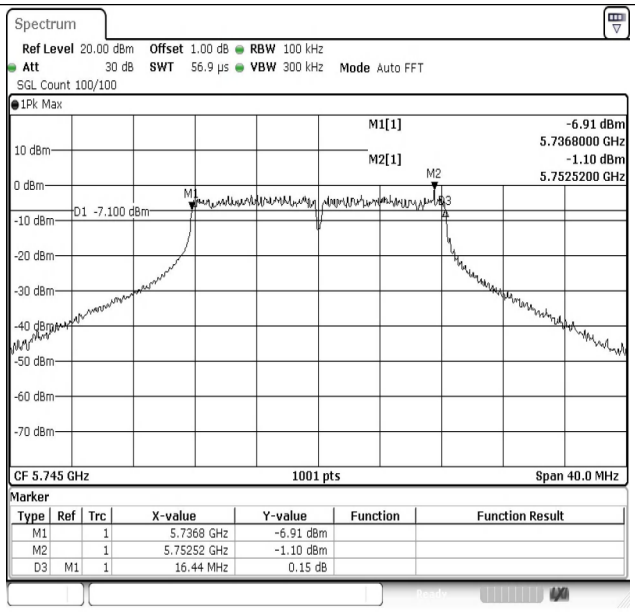
11AX40SISO-Ant1-5795

Appendix A3: Minimum 6dB Bandwidth

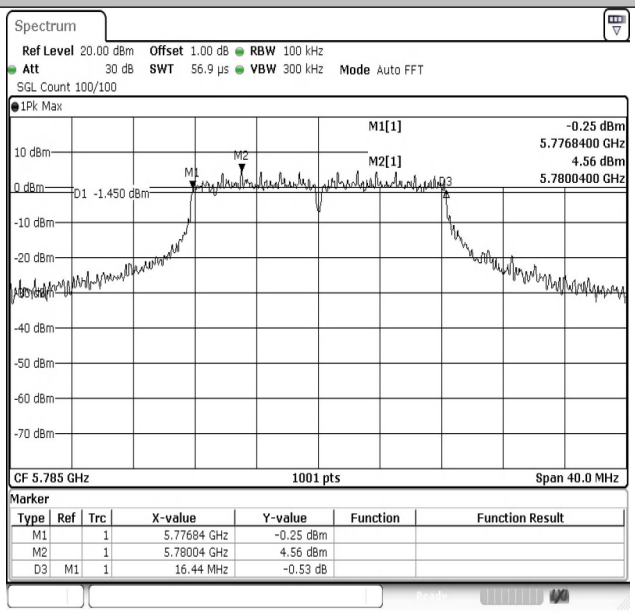
Test Result B4

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.44	5736.80	5753.24	0.5	PASS
11A	Ant1	5785	16.44	5776.84	5793.28	0.5	PASS
11A	Ant1	5825	16.36	5816.84	5833.20	0.5	PASS
11N20SISO	Ant1	5745	17.60	5736.24	5753.84	0.5	PASS
11N20SISO	Ant1	5785	17.64	5776.20	5793.84	0.5	PASS
11N20SISO	Ant1	5825	17.56	5816.24	5833.80	0.5	PASS
11N40SISO	Ant1	5755	36.48	5736.84	5773.32	0.5	PASS
11N40SISO	Ant1	5795	36.32	5776.84	5813.16	0.5	PASS
11AC20SISO	Ant1	5745	17.64	5736.20	5753.84	0.5	PASS
11AC20SISO	Ant1	5785	17.64	5776.20	5793.84	0.5	PASS
11AC20SISO	Ant1	5825	17.84	5816.12	5833.96	0.5	PASS
11AC40SISO	Ant1	5755	36.40	5736.84	5773.24	0.5	PASS
11AC40SISO	Ant1	5795	36.40	5776.84	5813.24	0.5	PASS
11AX20SISO	Ant1	5745	19.16	5735.48	5754.64	0.5	PASS
11AX20SISO	Ant1	5785	19.00	5775.52	5794.52	0.5	PASS
11AX20SISO	Ant1	5825	18.80	5815.72	5834.52	0.5	PASS
11AX40SISO	Ant1	5755	38.08	5735.96	5774.04	0.5	PASS
11AX40SISO	Ant1	5795	37.68	5776.28	5813.96	0.5	PASS

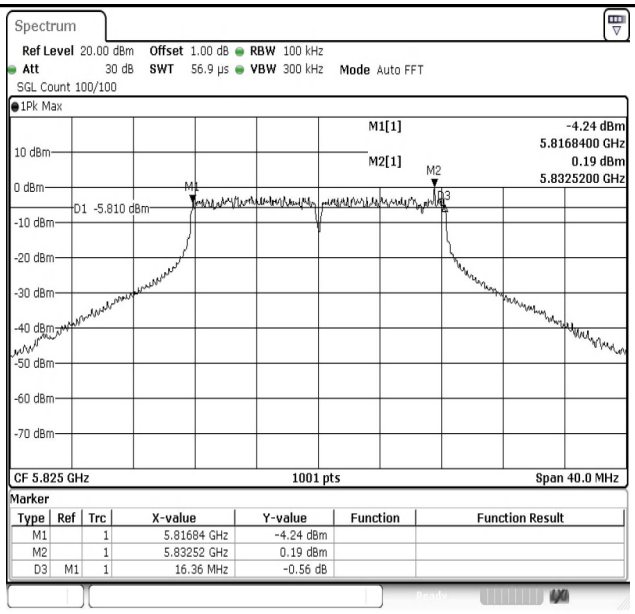
Test Graphs B4



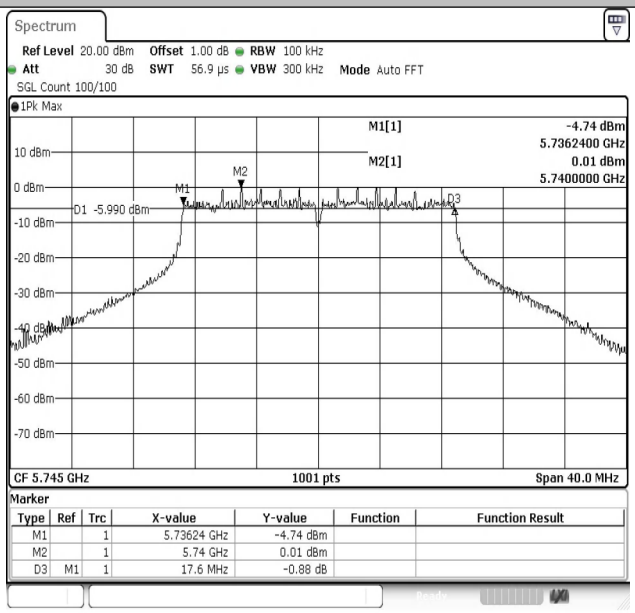
11A-Ant1-5745-PASS



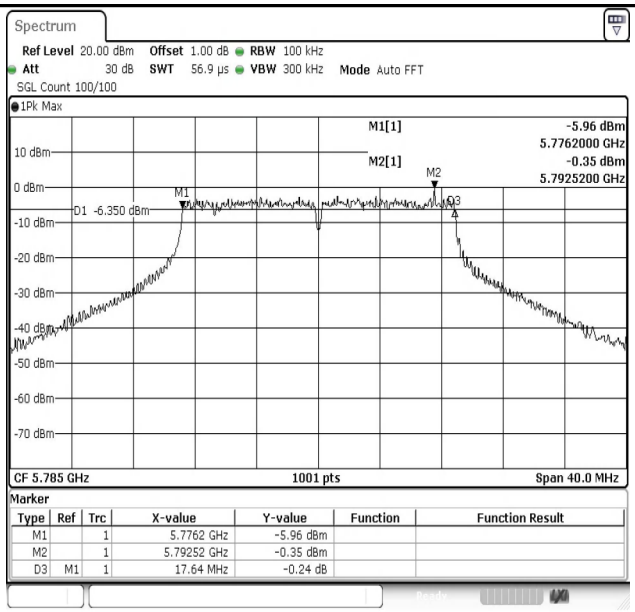
11A-Ant1-5785-PASS



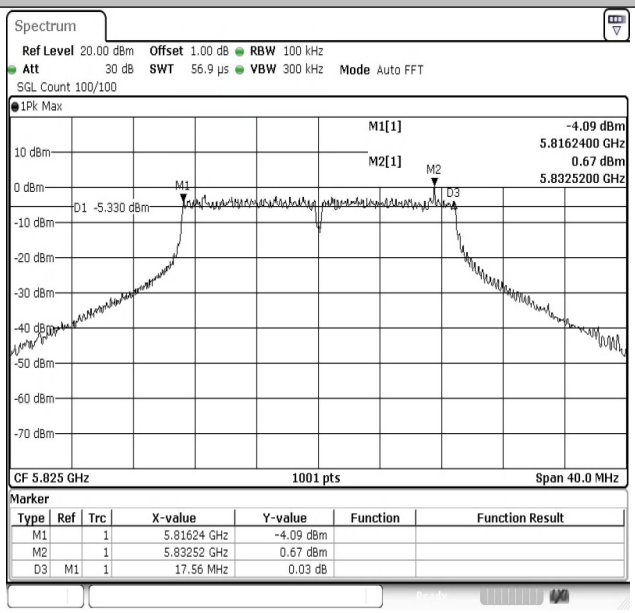
11A-Ant1-5825-PASS



11N20SISO-Ant1-5745-PASS



11N20SISO-Ant1-5785-PASS



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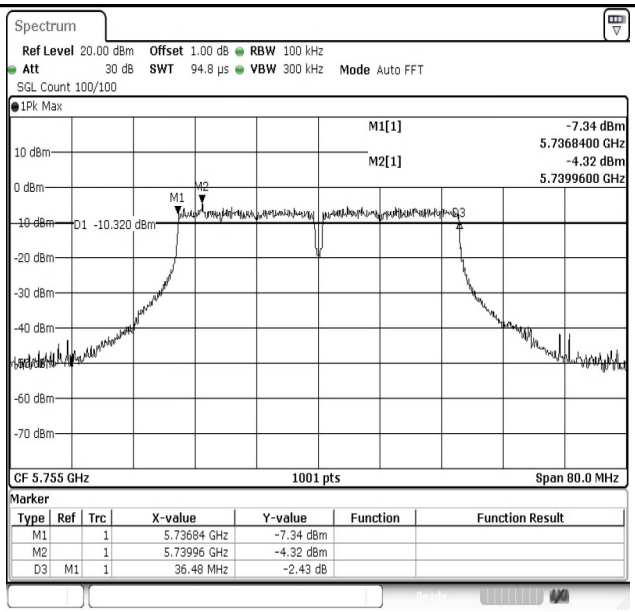
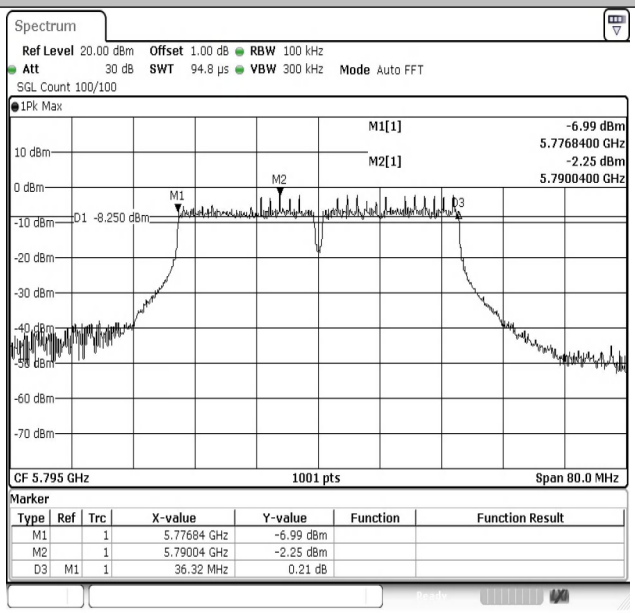
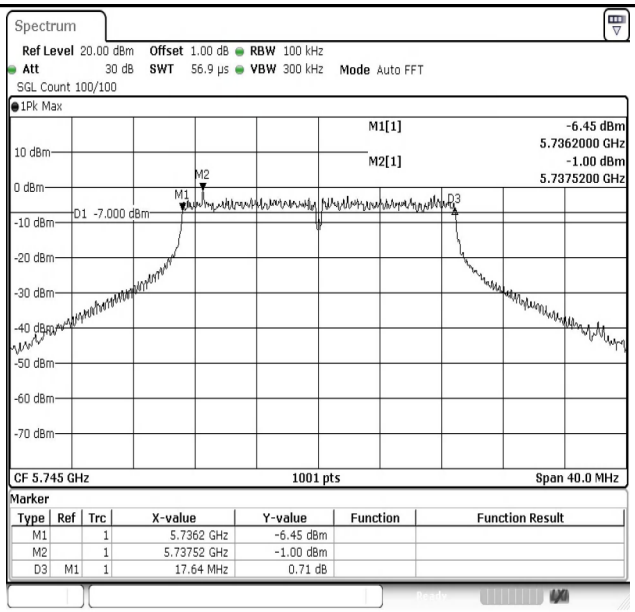


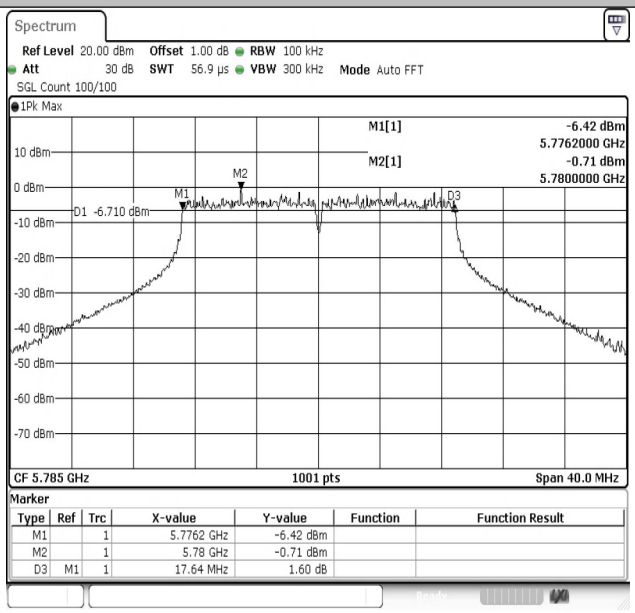
11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS



11AC20SISO-Ant1-5745-PASS



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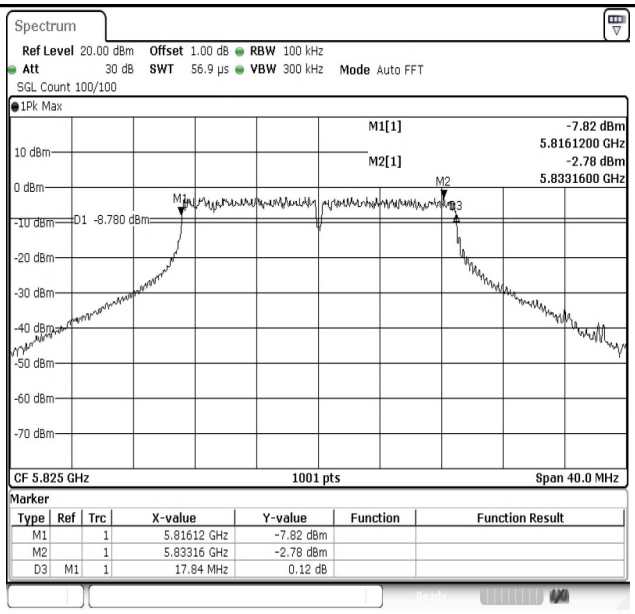

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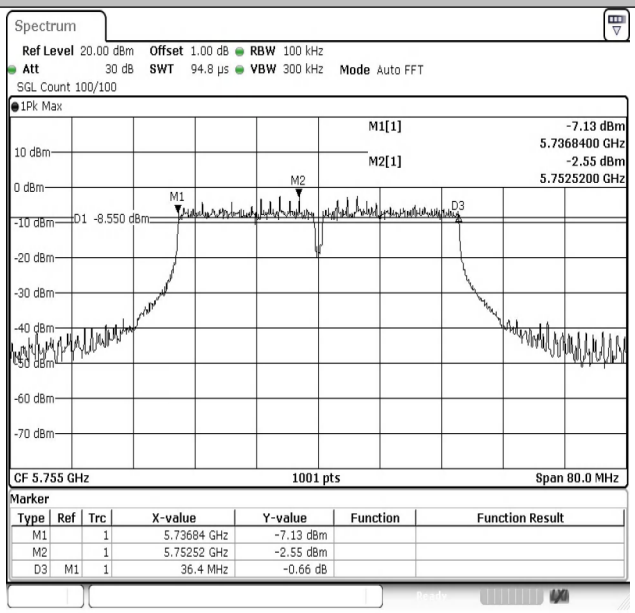

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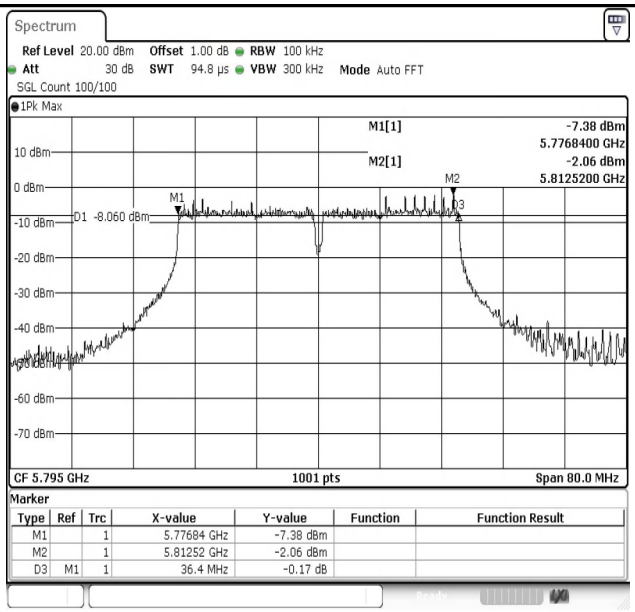

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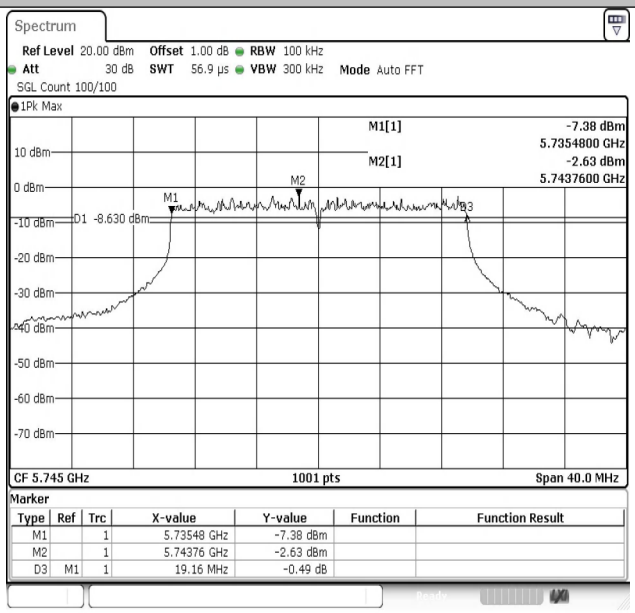

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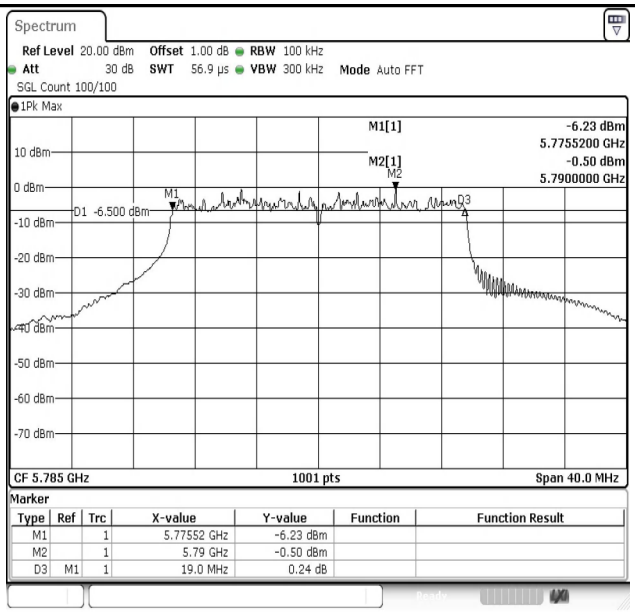

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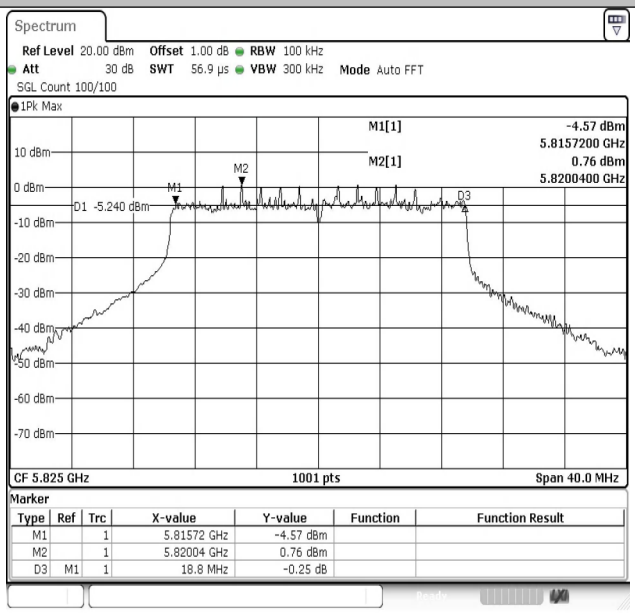

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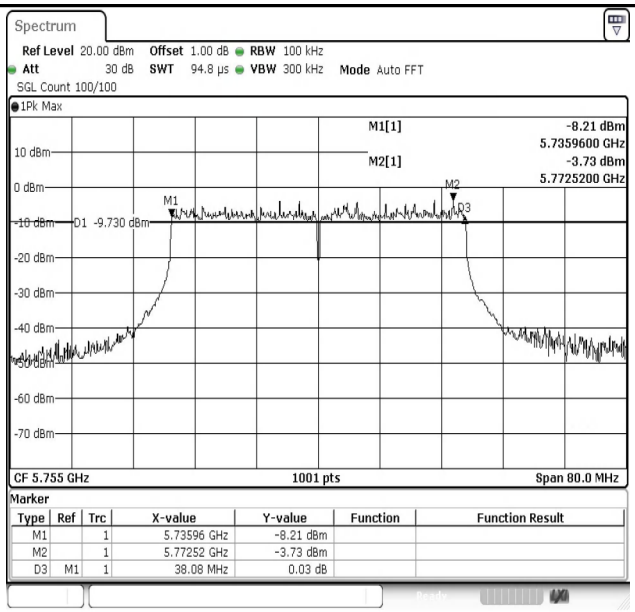
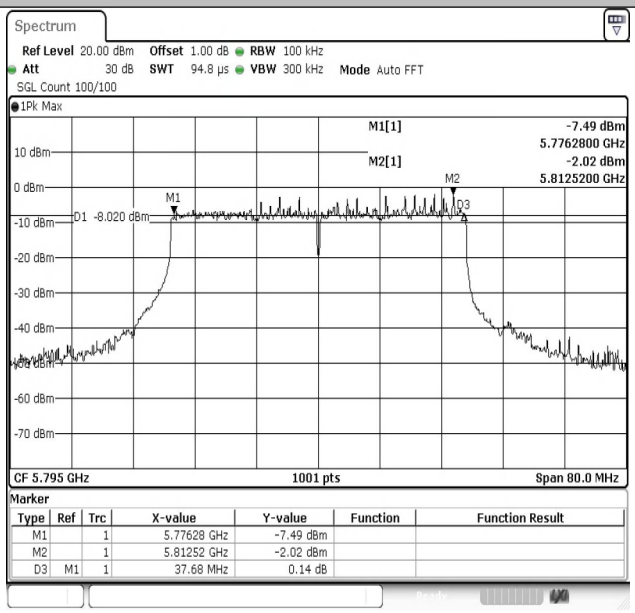


11AX40SISO-Ant1-5755-PASS



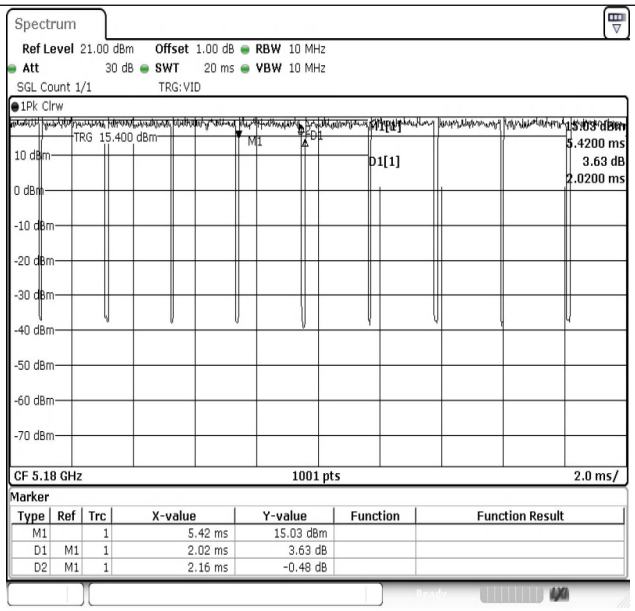
11AX40SISO-Ant1-5795-PASS

Appendix B: Duty Cycle

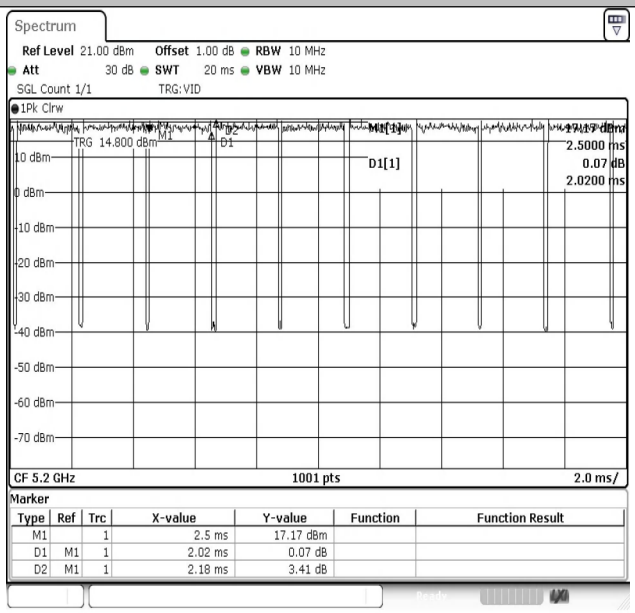
Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Dc Factor [dB]	1/T
11A	Ant1	5180	2.02	2.16	93.52	0.29	0.50
11A	Ant1	5200	2.02	2.18	92.66	0.33	0.50
11A	Ant1	5240	2.04	2.26	90.27	0.44	0.49
11A	Ant1	5745	2.04	2.20	92.73	0.33	0.49
11A	Ant1	5785	2.02	2.20	91.82	0.37	0.50
11A	Ant1	5825	2.02	2.18	92.66	0.33	0.50
11N20SISO	Ant1	5180	1.88	2.08	90.38	0.44	0.53
11N20SISO	Ant1	5200	1.88	2.12	88.68	0.52	0.53
11N20SISO	Ant1	5240	1.90	2.18	87.16	0.60	0.53
11N20SISO	Ant1	5745	1.88	2.04	92.16	0.35	0.53
11N20SISO	Ant1	5785	1.88	2.04	92.16	0.35	0.53
11N20SISO	Ant1	5825	1.88	2.06	91.26	0.40	0.53
11N40SISO	Ant1	5190	0.92	1.10	83.64	0.78	1.09
11N40SISO	Ant1	5230	0.92	1.08	85.19	0.70	1.09
11N40SISO	Ant1	5755	0.94	1.14	82.46	0.84	1.06
11N40SISO	Ant1	5795	0.94	1.10	85.45	0.68	1.06
11AC20SISO	Ant1	5180	1.90	2.08	91.35	0.39	0.53
11AC20SISO	Ant1	5200	1.90	2.12	89.62	0.48	0.53
11AC20SISO	Ant1	5240	1.90	2.12	89.62	0.48	0.53
11AC20SISO	Ant1	5745	1.90	2.04	93.14	0.31	0.53
11AC20SISO	Ant1	5785	1.90	2.04	93.14	0.31	0.53
11AC20SISO	Ant1	5825	1.90	2.14	88.79	0.52	0.53
11AC40SISO	Ant1	5190	0.94	1.14	82.46	0.84	1.06
11AC40SISO	Ant1	5230	0.94	1.10	85.45	0.68	1.06
11AC40SISO	Ant1	5755	0.94	1.18	79.66	0.99	1.06
11AC40SISO	Ant1	5795	0.94	1.22	77.05	1.13	1.06
11AX20SISO	Ant1	5180	1.46	1.64	89.02	0.51	0.68
11AX20SISO	Ant1	5200	1.46	1.68	86.90	0.61	0.68
11AX20SISO	Ant1	5240	1.46	1.68	86.90	0.61	0.68
11AX20SISO	Ant1	5745	1.46	1.64	89.02	0.51	0.68
11AX20SISO	Ant1	5785	1.46	1.64	89.02	0.51	0.68
11AX20SISO	Ant1	5825	1.46	1.92	76.04	1.19	0.68
11AX40SISO	Ant1	5190	0.75	0.93	80.65	0.93	1.33
11AX40SISO	Ant1	5230	0.76	0.94	80.85	0.92	1.32
11AX40SISO	Ant1	5755	0.76	0.92	82.61	0.83	1.32
11AX40SISO	Ant1	5795	0.76	0.94	80.85	0.92	1.32

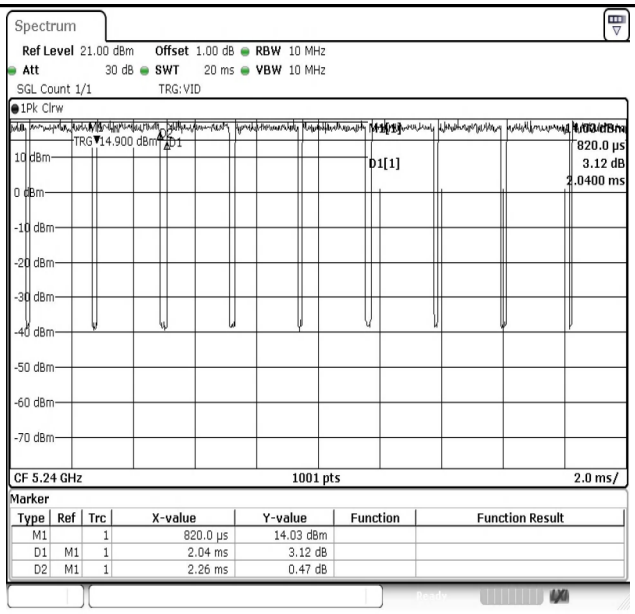
Test Graphs



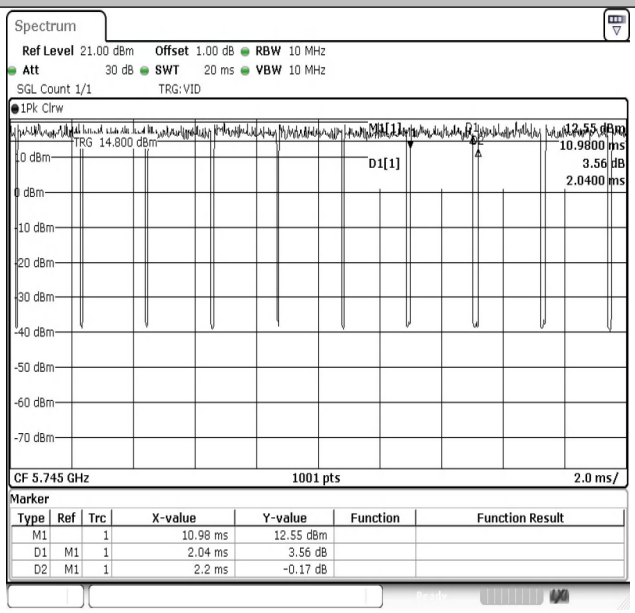
NTNV-11A-Ant1-5180



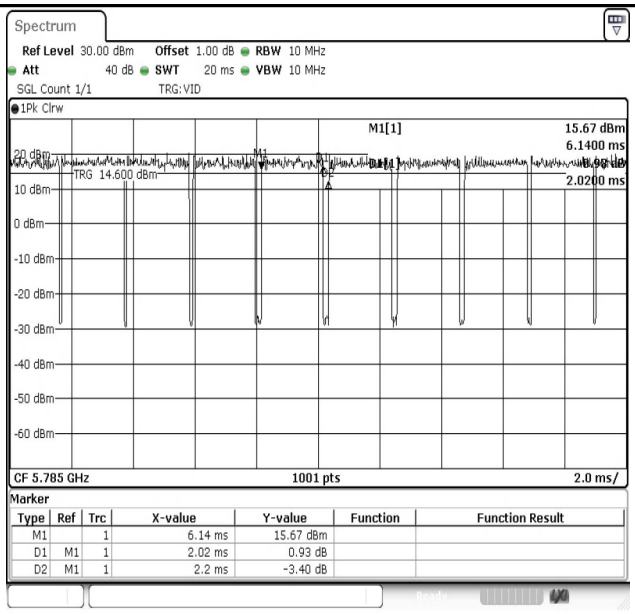
NTNV-11A-Ant1-5200



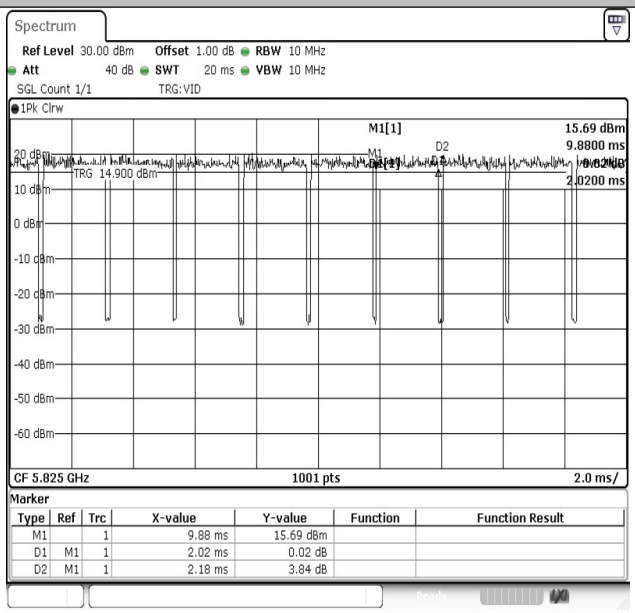
NTNV-11A-Ant1-5240



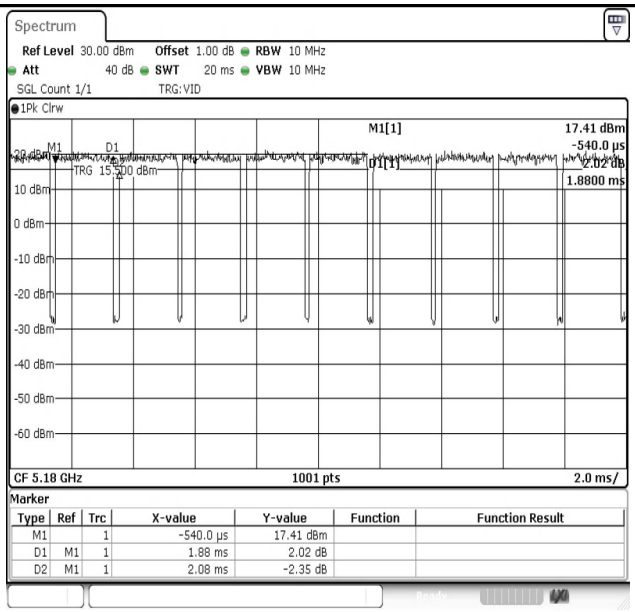
NTNV-11A-Ant1-5745



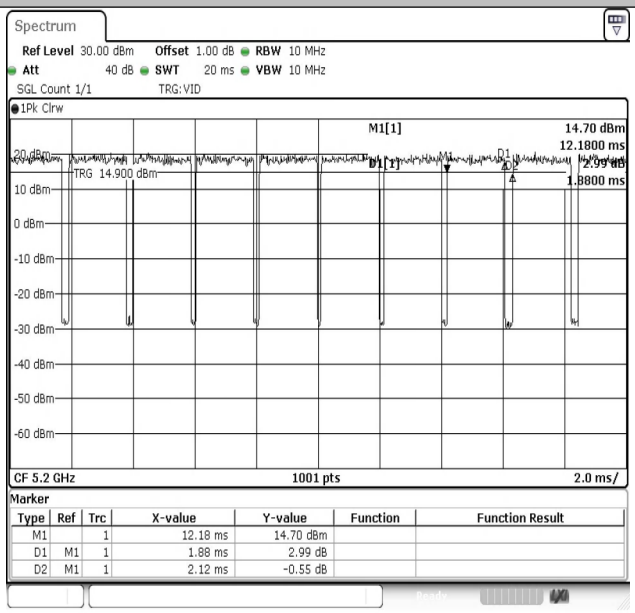
NTNV-11A-Ant1-5785



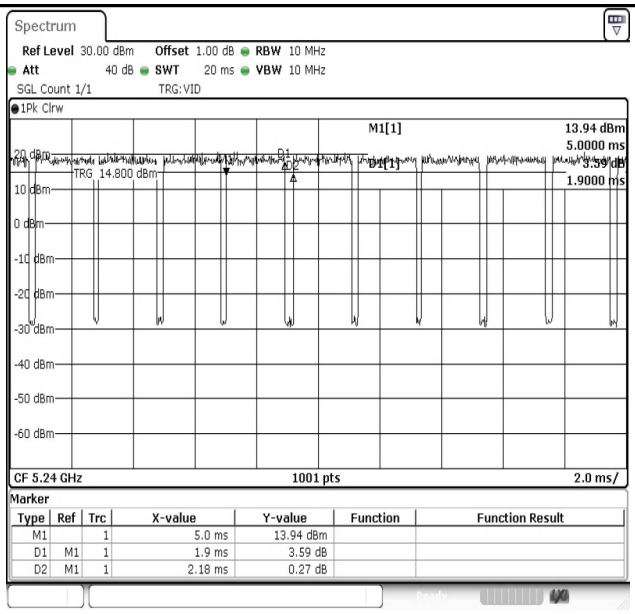
NTNV-11A-Ant1-5825



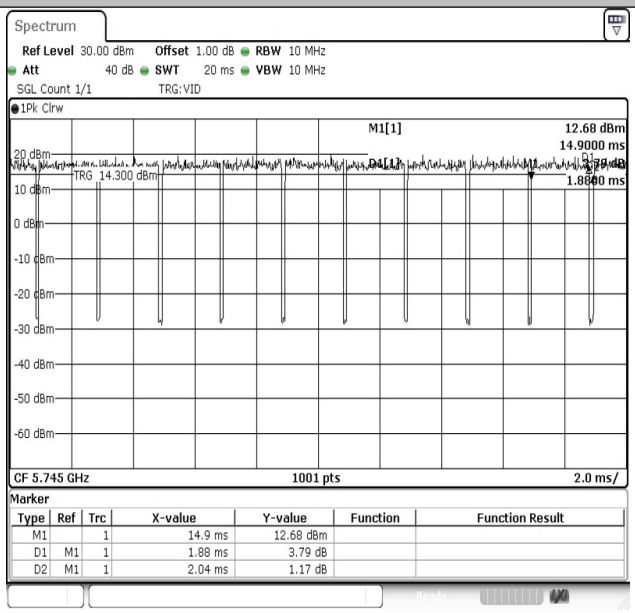
NTNV-11N20SISO-Ant1-5180



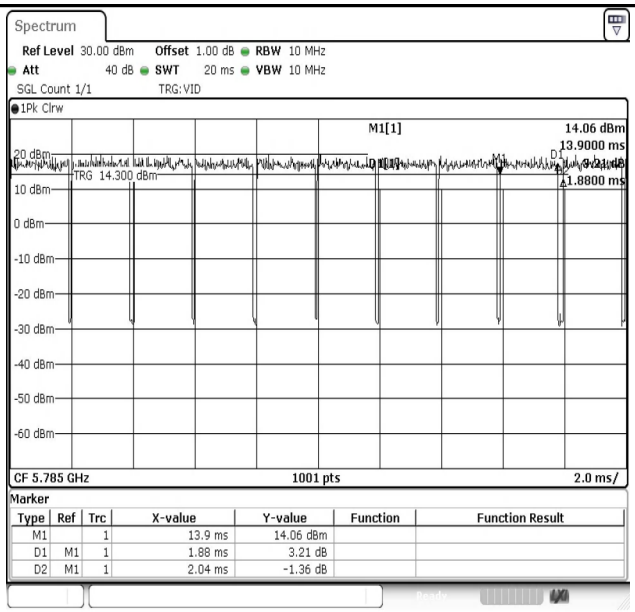
NTNV-11N20SISO-Ant1-5200



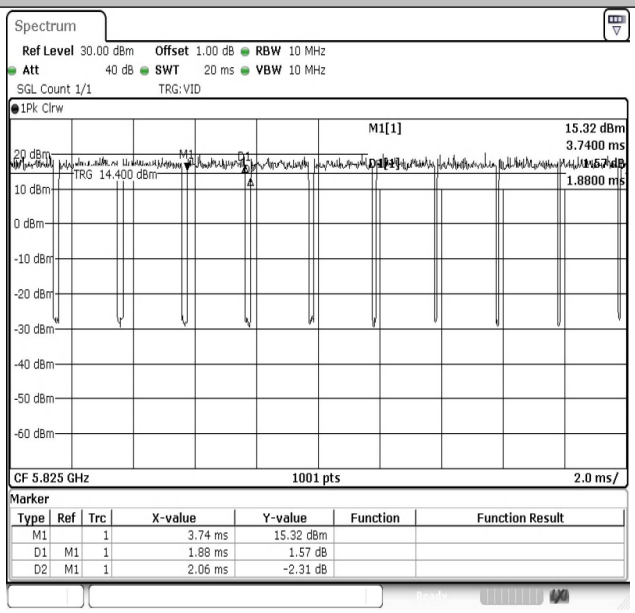
NTNV-11N20SISO-Ant1-5240



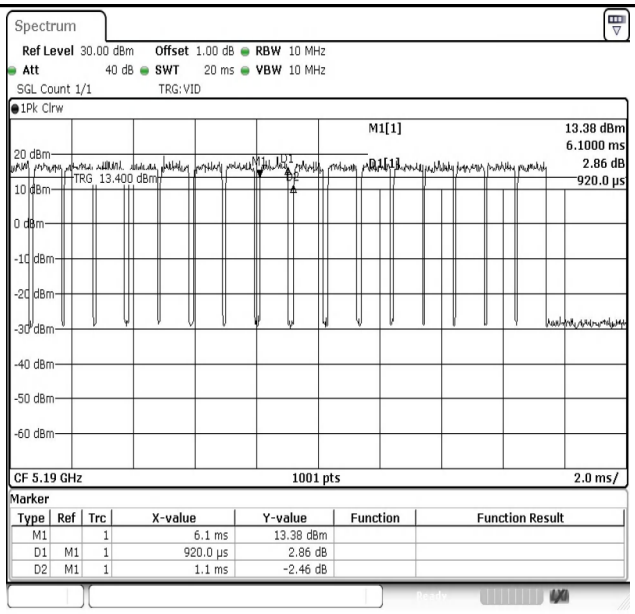
NTNV-11N20SISO-Ant1-5745



NTNV-11N20SISO-Ant1-5785



NTNV-11N20SISO-Ant1-5825



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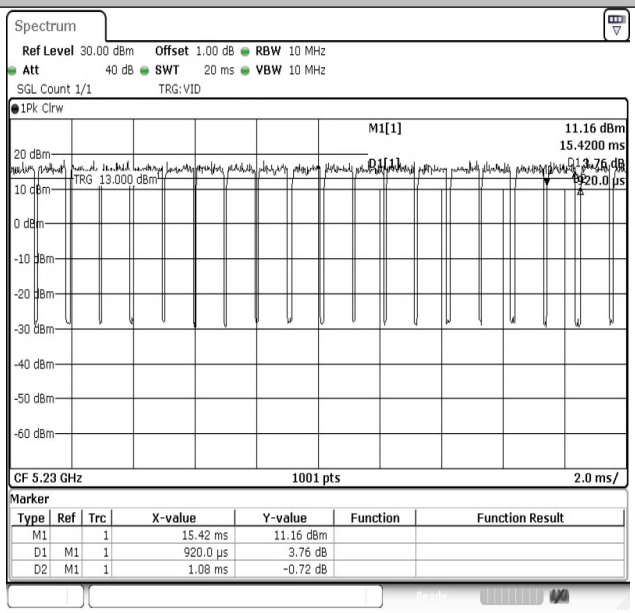

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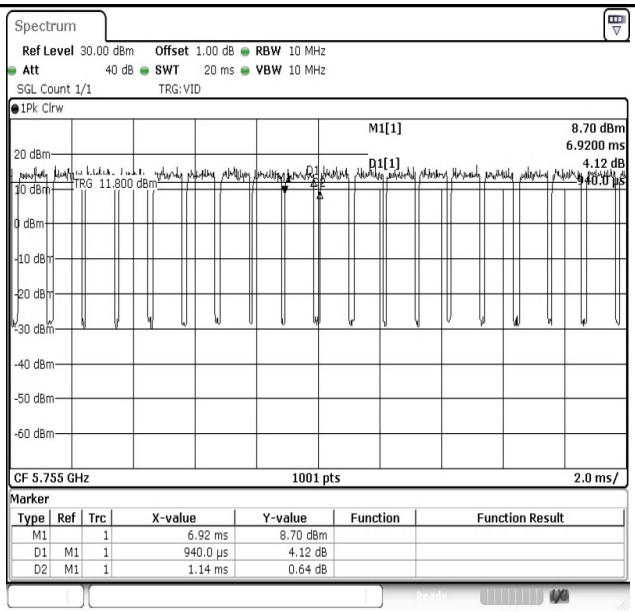
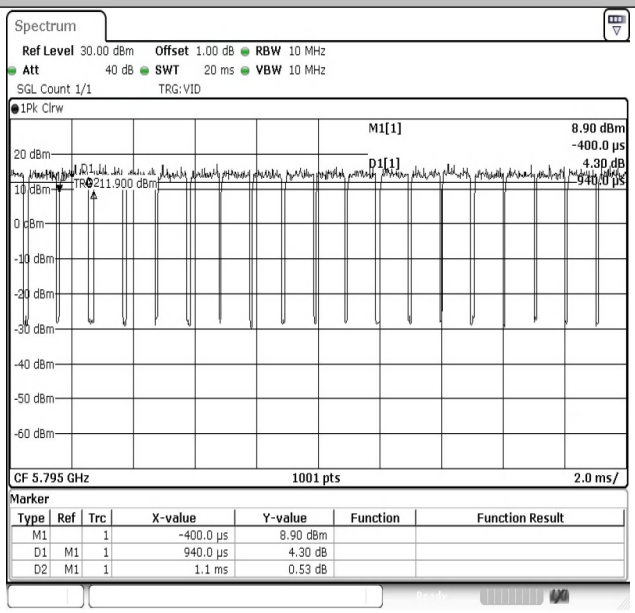
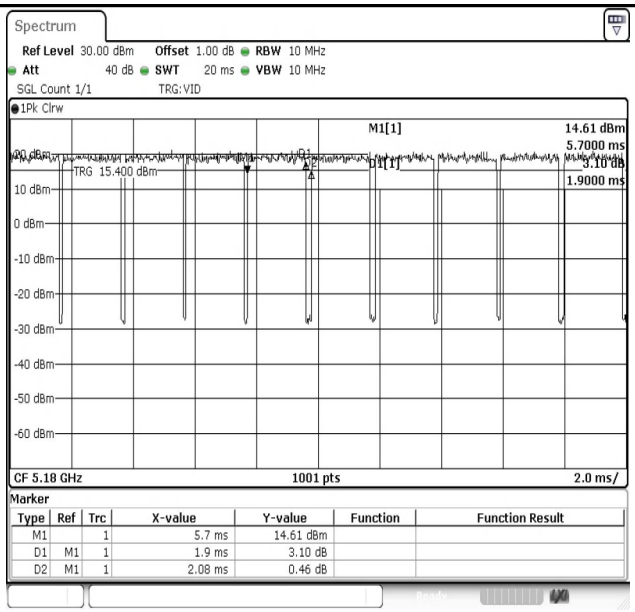


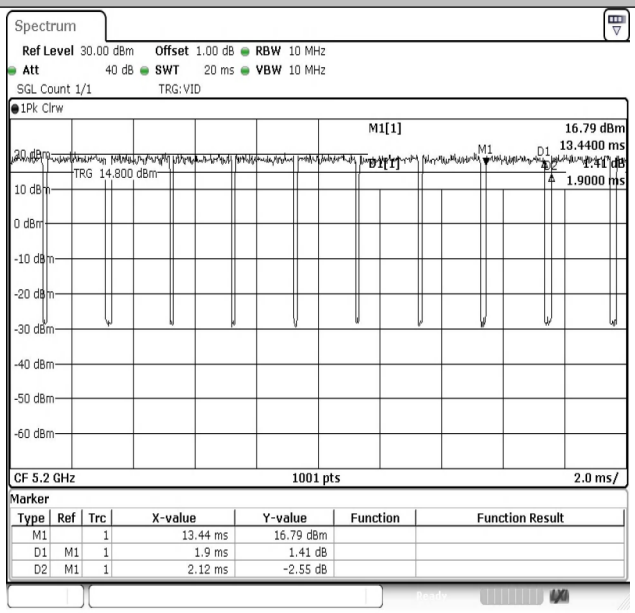
NTNV-11N40SISO-Ant1-5755



NTNV-11N40SISO-Ant1-5795



NTNV-11AC20SISO-Ant1-5180



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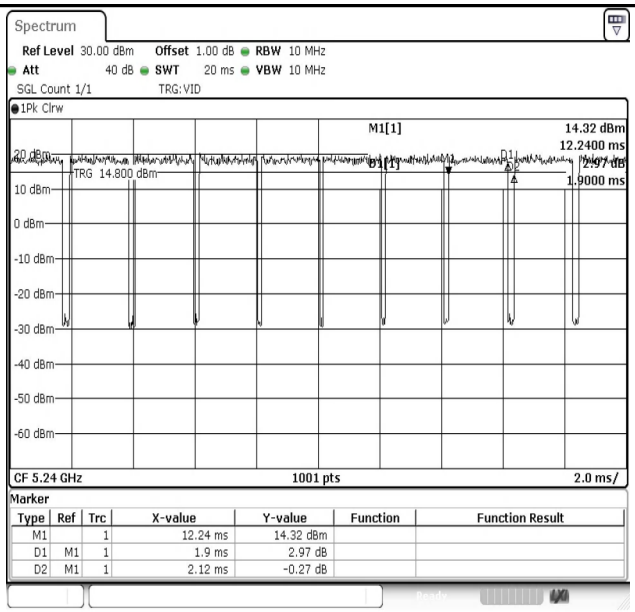
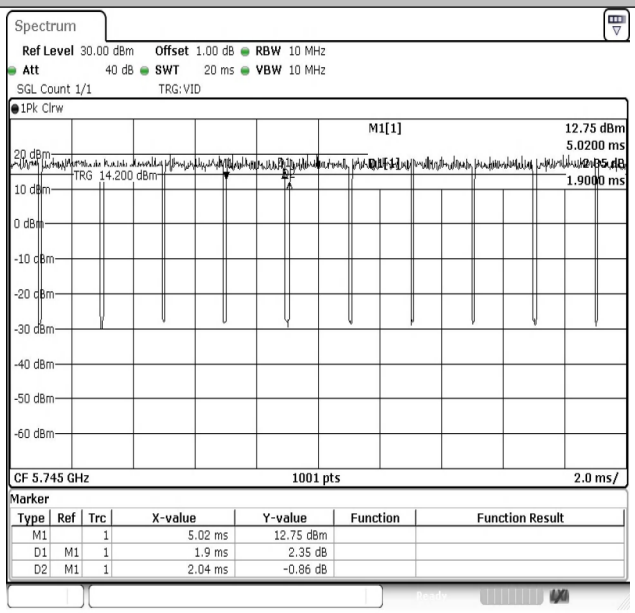


NTNV-11AC20SISO-Ant1-5240



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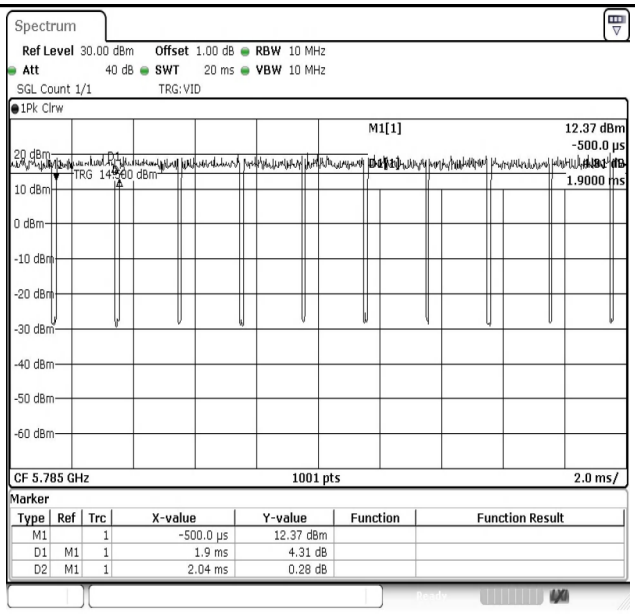

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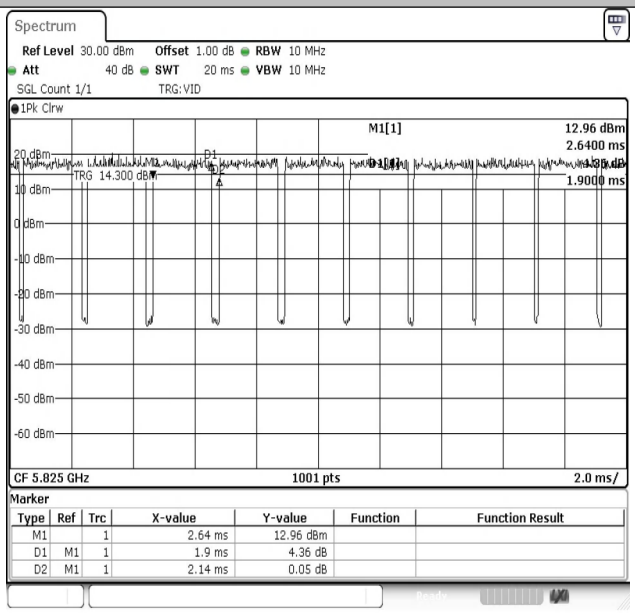
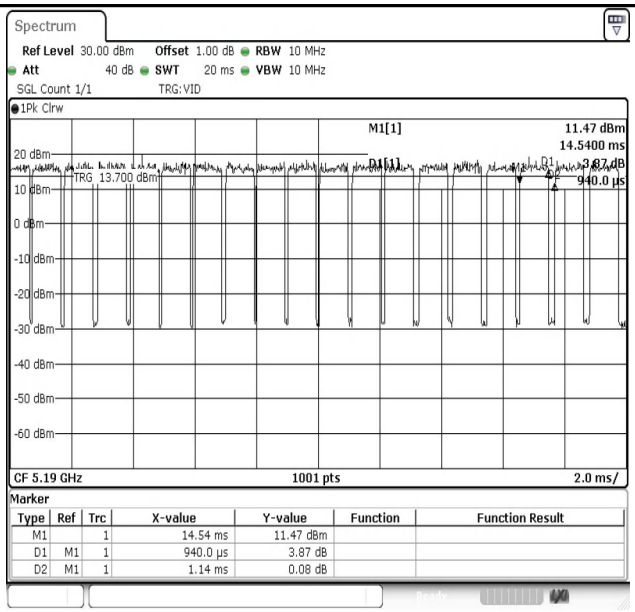
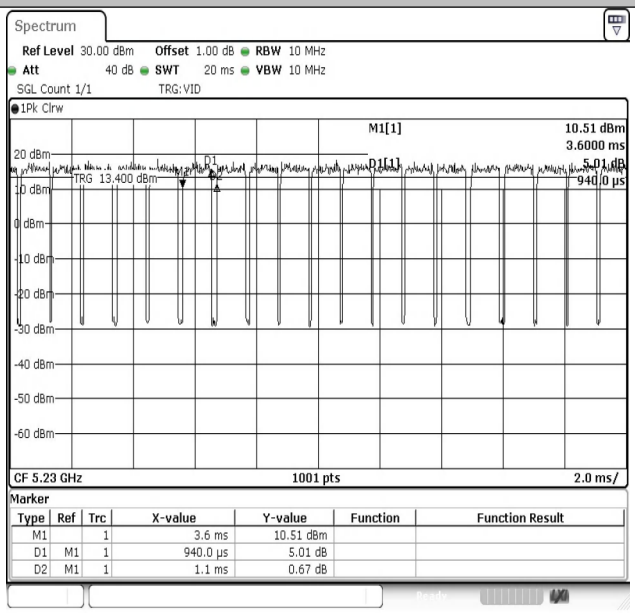


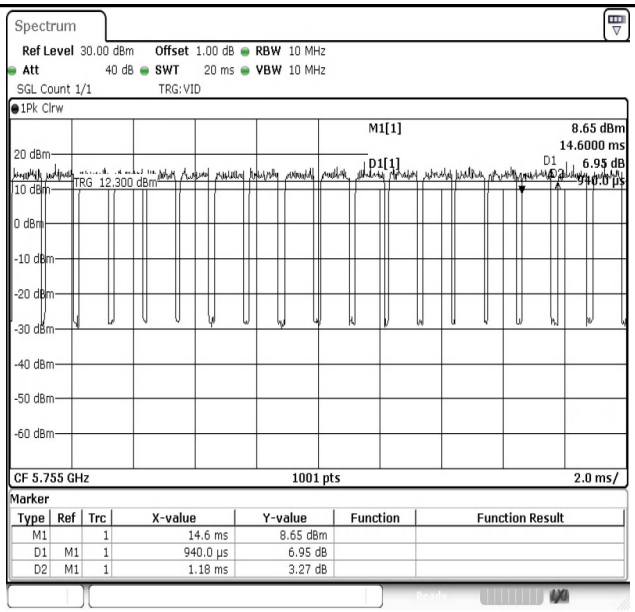
NTNV-11AC20SISO-Ant1-5825



NTNV-11AC40SISO-Ant1-5190



NTNV-11AC40SISO-Ant1-5230



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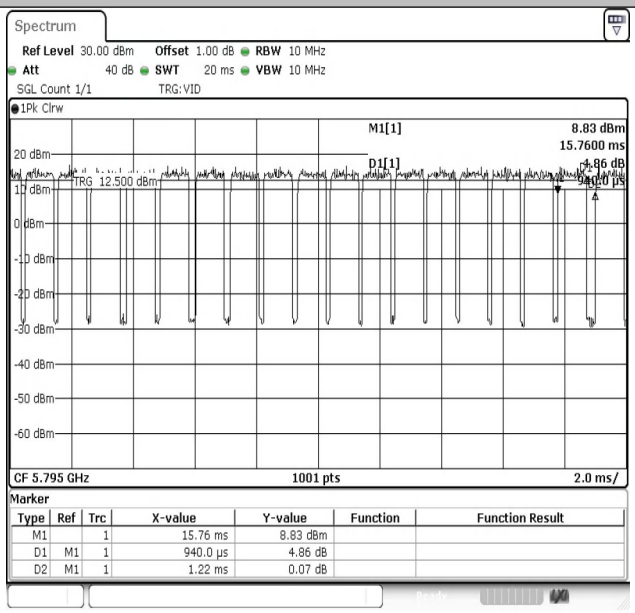

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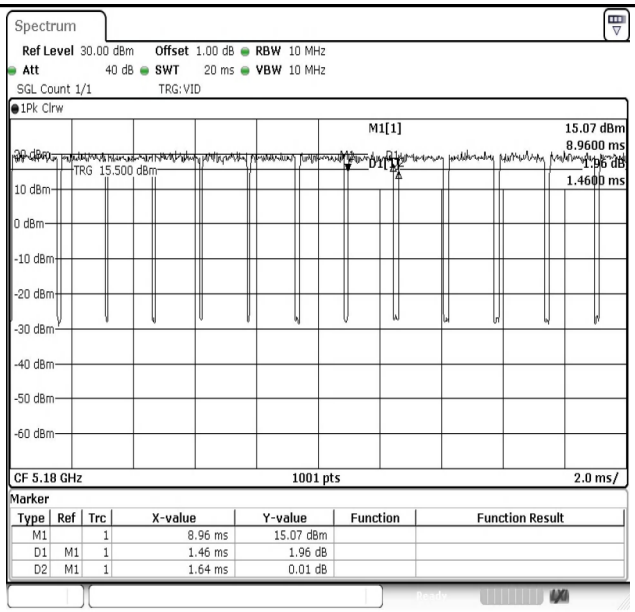

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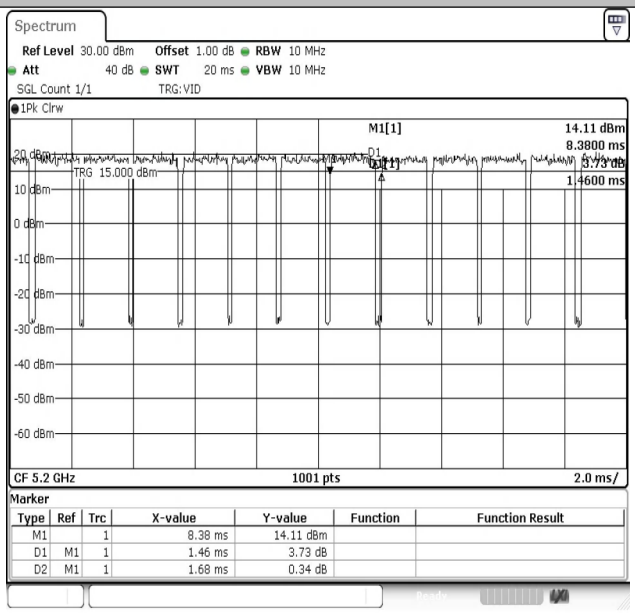

NTNV-11AX20SISO-Ant1-5200