

FCC Appendix RF Test Data for 5GWIFI

FCC ID : 2BOHY-TR6R851P2C

Company : TRULY ELECTRONICS MFG., LTD

EUT : WIFI/BT Module+5G

Model Number : TR6R851P2-C

Report No. : CTA26070102804

Reviewed By : Eric Wang

FCC Appendix RF Test Data for 5GWIFI Antenna 1

Appendix A1: Emission Bandwidth

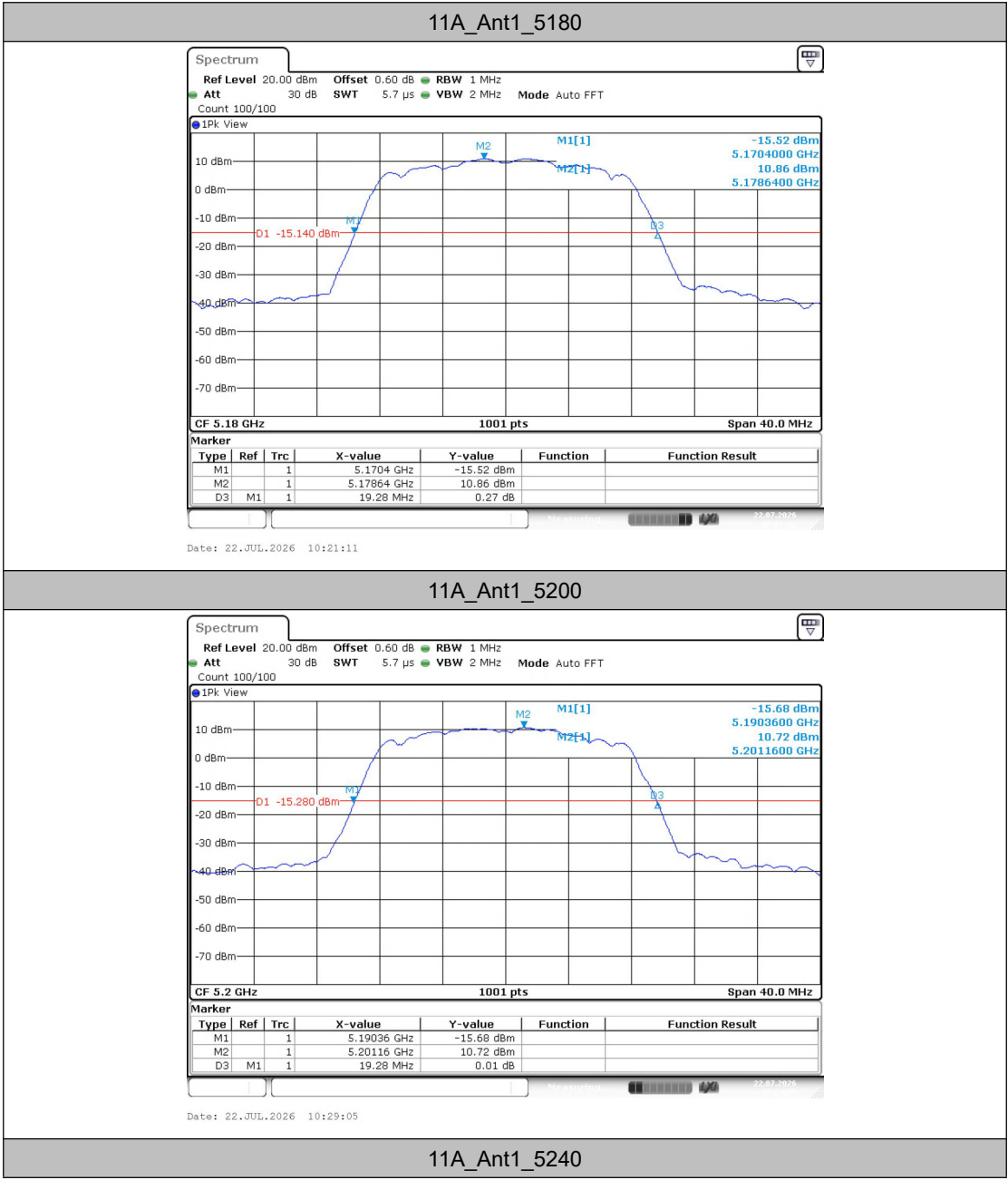
Test Result

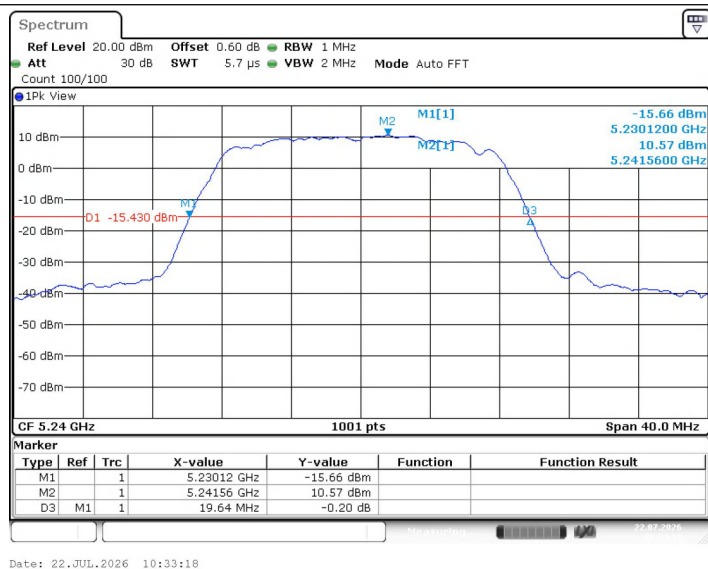
TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.28	5170.40	5189.68	---	---
		5200	19.28	5190.36	5209.64	---	---
		5240	19.64	5230.12	5249.76	---	---
		5260	19.36	5250.36	5269.72	---	---
		5280	19.40	5270.32	5289.72	---	---
		5320	19.36	5310.32	5329.68	---	---
		5500	19.36	5490.32	5509.68	---	---
		5600	26.32	5586.48	5612.80	---	---
		5700	19.48	5690.20	5709.68	---	---
		5745	19.40	5735.32	5754.72	---	---
		5785	19.28	5775.36	5794.64	---	---
		5825	19.16	5815.40	5834.56	---	---
11N20SISO	Ant1	5180	20.16	5169.92	5190.08	---	---
		5200	20.24	5189.84	5210.08	---	---
		5240	20.20	5229.76	5249.96	---	---
		5260	20.16	5249.76	5269.92	---	---
		5280	20.04	5269.92	5289.96	---	---
		5320	20.16	5309.96	5330.12	---	---
		5500	20.20	5489.76	5509.96	---	---
		5600	20.20	5589.76	5609.96	---	---
		5700	25.04	5687.92	5712.96	---	---
		5745	20.36	5734.72	5755.08	---	---
		5785	20.16	5774.80	5794.96	---	---
		5825	20.32	5814.76	5835.08	---	---
11N40SISO	Ant1	5190	40.88	5169.68	5210.56	---	---
		5230	40.96	5209.60	5250.56	---	---
		5270	40.88	5249.68	5290.56	---	---
		5310	40.88	5289.76	5330.64	---	---
		5510	40.88	5489.60	5530.48	---	---
		5550	40.80	5529.60	5570.40	---	---
		5670	40.80	5649.68	5690.48	---	---
		5755	40.80	5734.76	5775.56	---	---
		5795	40.88	5774.68	5815.56	---	---
11AC20SISO	Ant1	5180	20.32	5169.76	5190.08	---	---
		5200	20.20	5189.76	5209.96	---	---

		5240	20.16	5229.84	5250.00	---	---
		5260	20.28	5249.76	5270.04	---	---
		5280	20.28	5269.76	5290.04	---	---
		5320	20.36	5309.72	5330.08	---	---
		5500	20.28	5489.76	5510.04	---	---
		5600	20.28	5589.76	5610.04	---	---
		5700	20.28	5689.72	5710.00	---	---
		5745	20.24	5734.88	5755.12	---	---
		5785	20.28	5774.76	5795.04	---	---
		5825	20.24	5814.80	5835.04	---	---
11AC40SISO	Ant1	5190	41.52	5169.28	5210.80	---	---
		5230	41.44	5209.36	5250.80	---	---
		5270	41.60	5249.20	5290.80	---	---
		5310	41.60	5289.28	5330.88	---	---
		5510	41.52	5489.20	5530.72	---	---
		5550	41.60	5529.12	5570.72	---	---
		5670	41.52	5649.20	5690.72	---	---
		5755	41.60	5734.28	5775.88	---	---
		5795	41.52	5774.28	5815.80	---	---
11AC80SISO	Ant1	5210	82.88	5168.56	5251.44	---	---
		5290	82.88	5248.56	5331.44	---	---
		5530	82.08	5488.88	5570.96	---	---
		5610	83.20	5568.56	5651.76	---	---
		5775	82.56	5733.56	5816.12	---	---
11AX20SISO	Ant1	5180	21.28	5169.32	5190.60	---	---
		5200	21.16	5189.44	5210.60	---	---
		5240	21.48	5229.28	5250.76	---	---
		5260	21.44	5249.36	5270.80	---	---
		5280	21.20	5269.40	5290.60	---	---
		5320	21.36	5309.20	5330.56	---	---
		5500	21.32	5489.28	5510.60	---	---
		5600	21.40	5589.28	5610.68	---	---
		5700	21.44	5689.08	5710.52	---	---
		5745	21.60	5734.08	5755.68	---	---
		5785	21.28	5774.28	5795.56	---	---
		5825	21.16	5814.36	5835.52	---	---
11AX40SISO	Ant1	5190	42.80	5168.64	5211.44	---	---
		5230	42.56	5208.80	5251.36	---	---
		5270	42.56	5248.72	5291.28	---	---
		5310	42.64	5288.72	5331.36	---	---
		5510	42.72	5488.72	5531.44	---	---
		5550	42.72	5528.64	5571.36	---	---
		5670	42.72	5648.72	5691.44	---	---

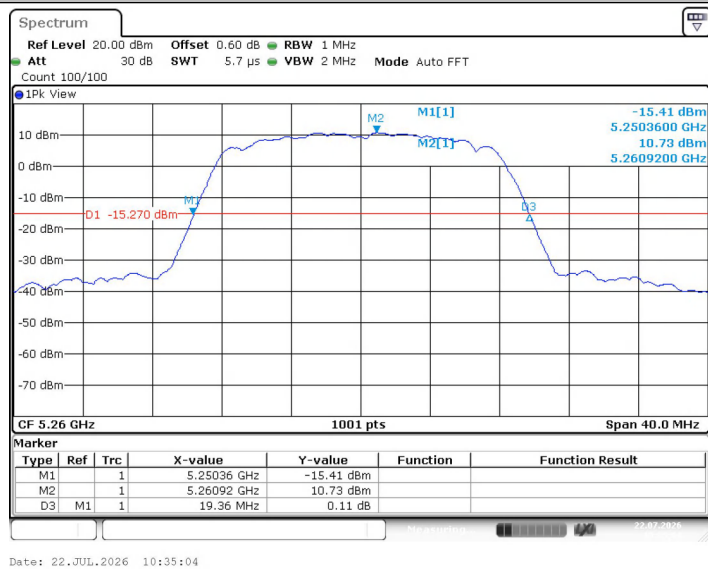
		5755	42.64	5733.80	5776.44	---	---
		5795	42.56	5773.72	5816.28	---	---
11AX80SISO	Ant1	5210	84.64	5167.60	5252.24	---	---
		5290	84.48	5247.92	5332.40	---	---
		5530	84.16	5487.92	5572.08	---	---
		5610	84.48	5567.60	5652.08	---	---
		5775	84.80	5732.76	5817.56	---	---

Test Graphs

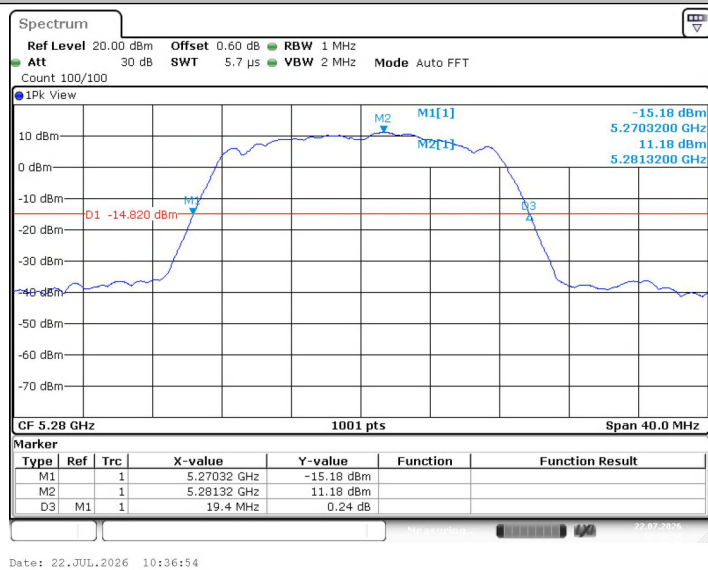




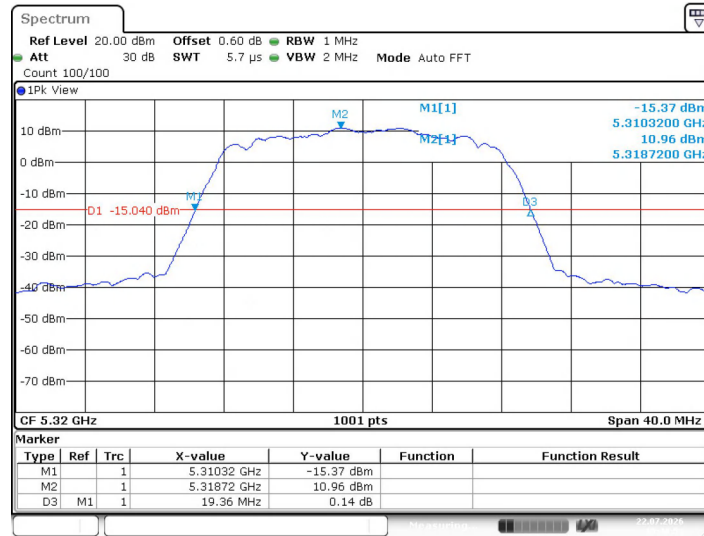
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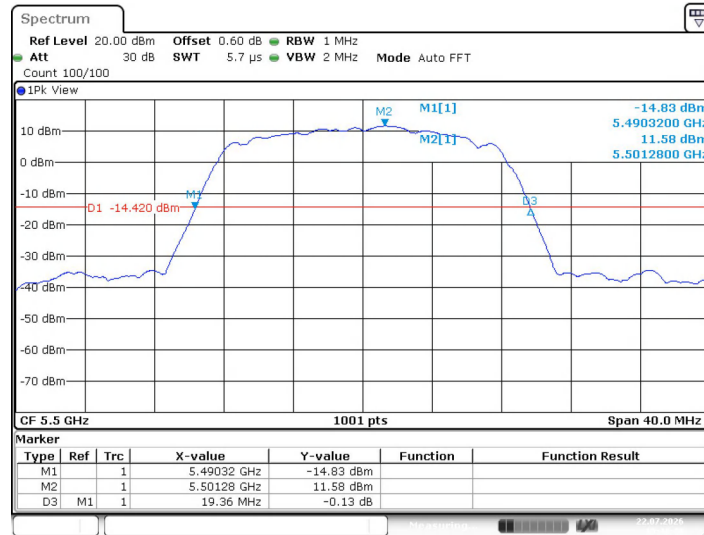
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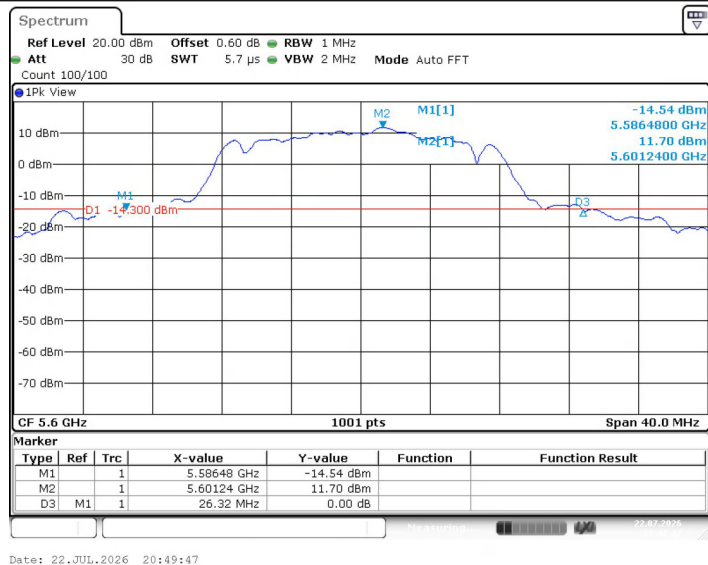
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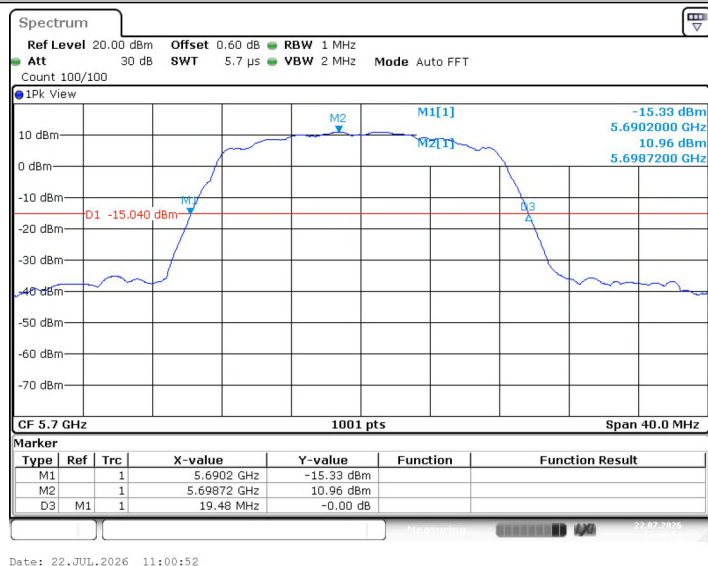
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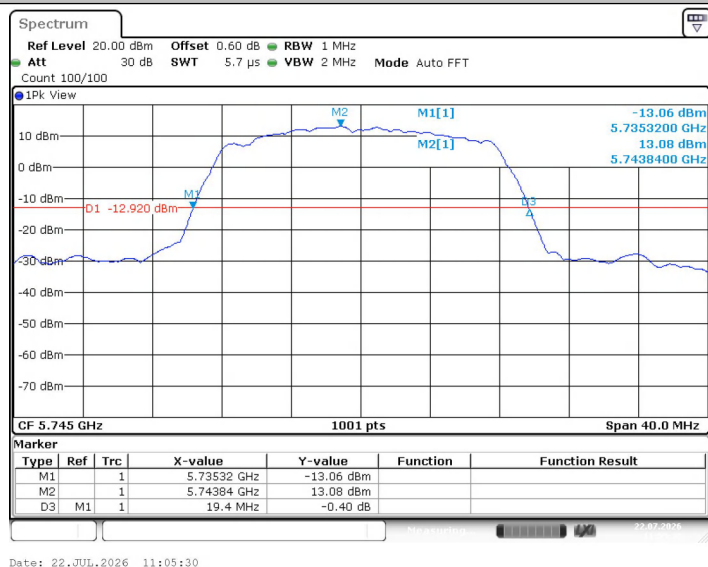
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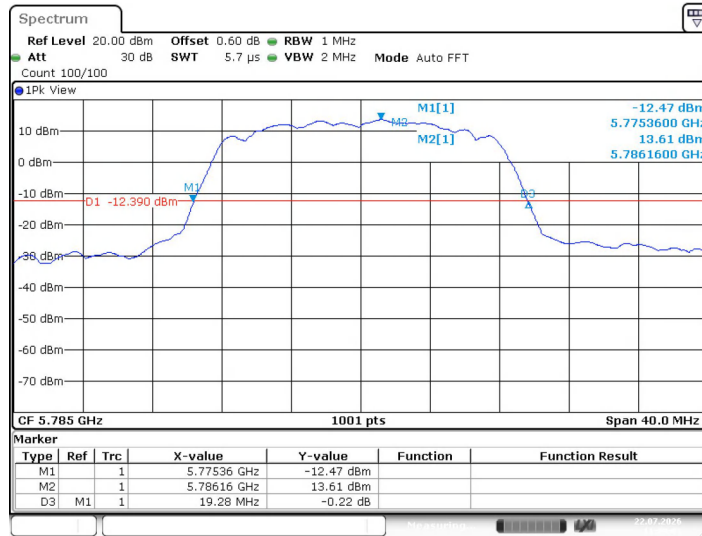
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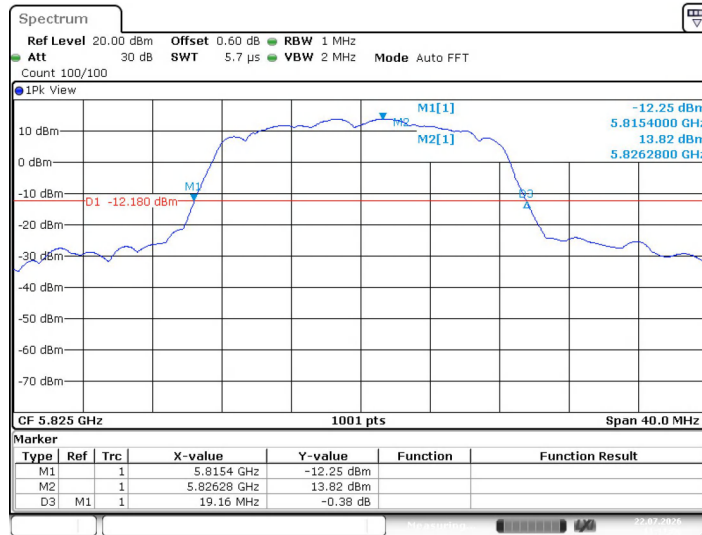
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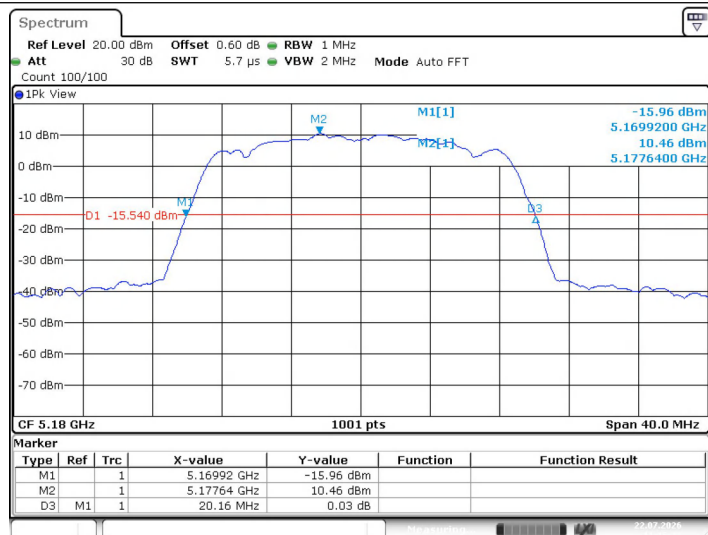
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11A_Ant1_5825

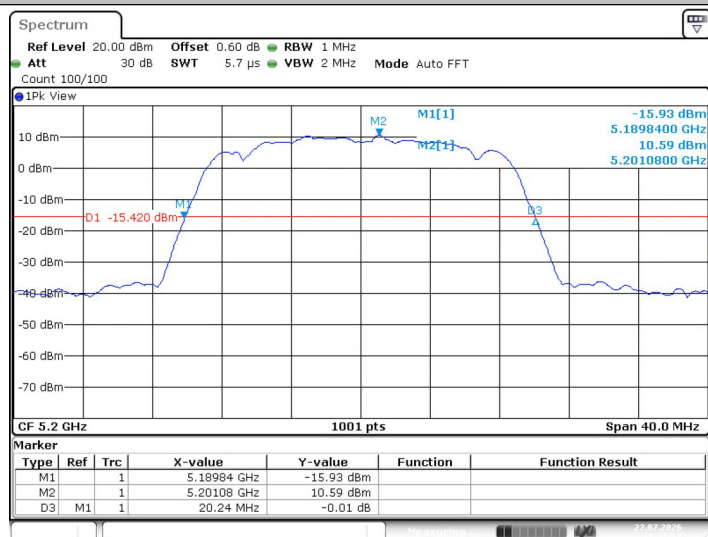


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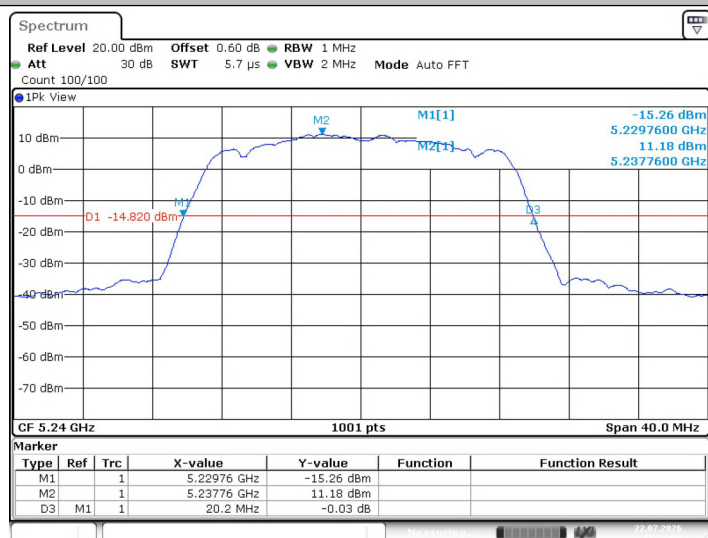
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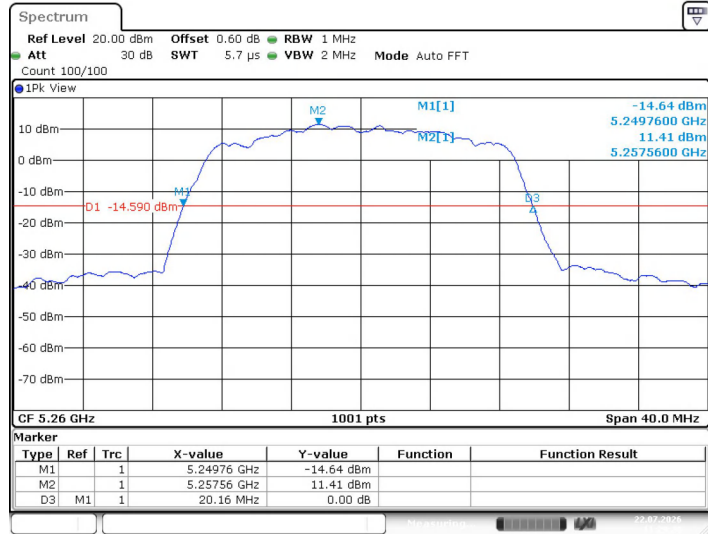
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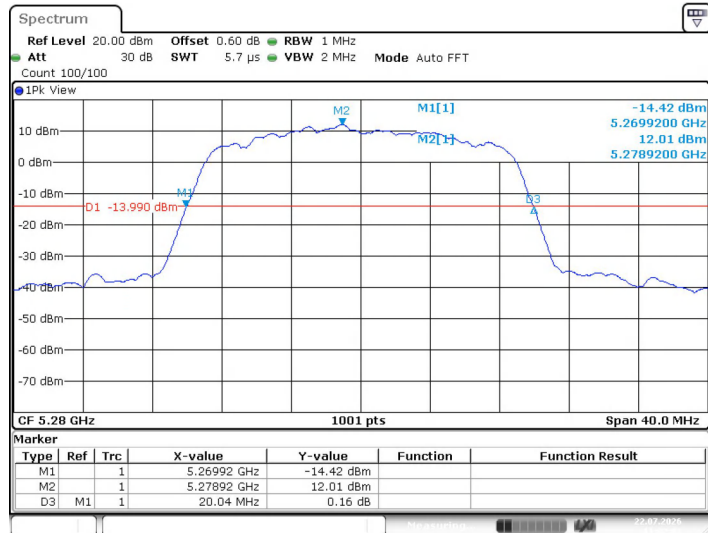


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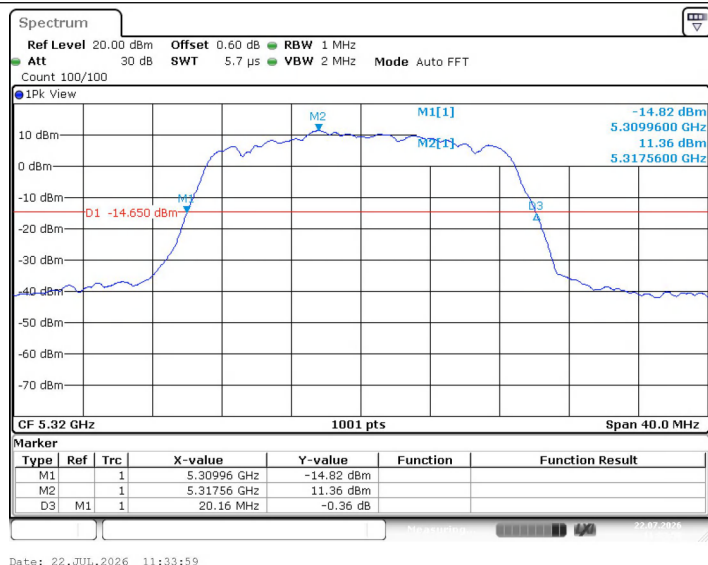
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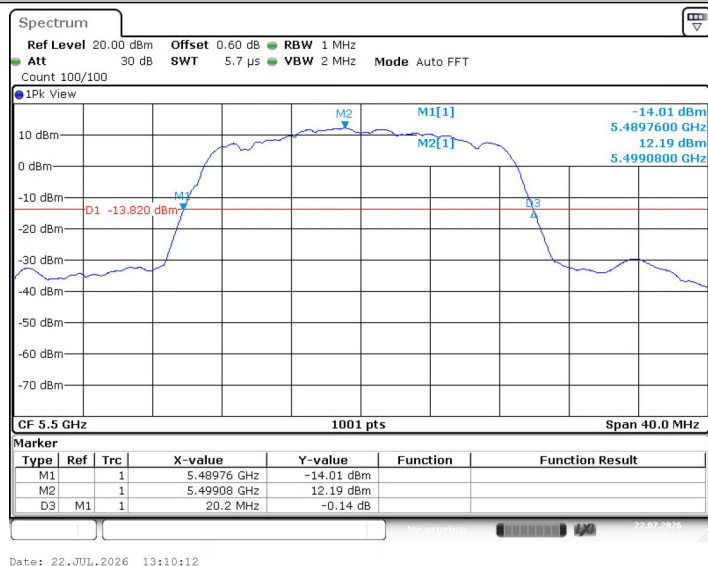
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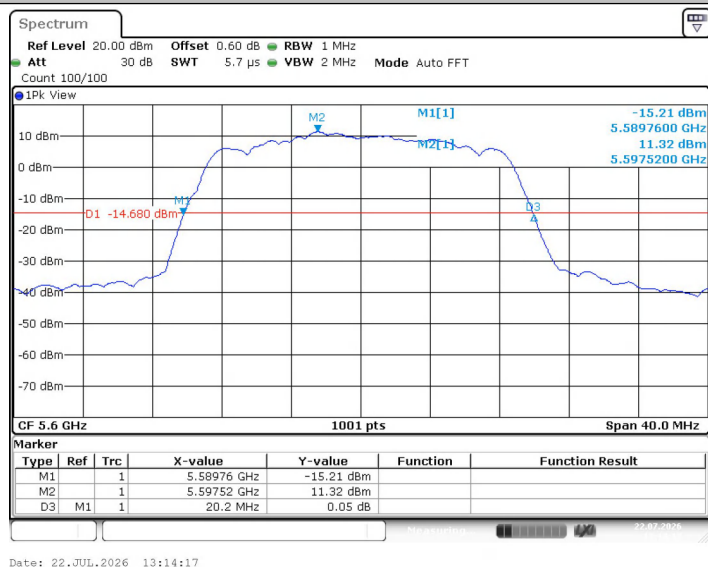
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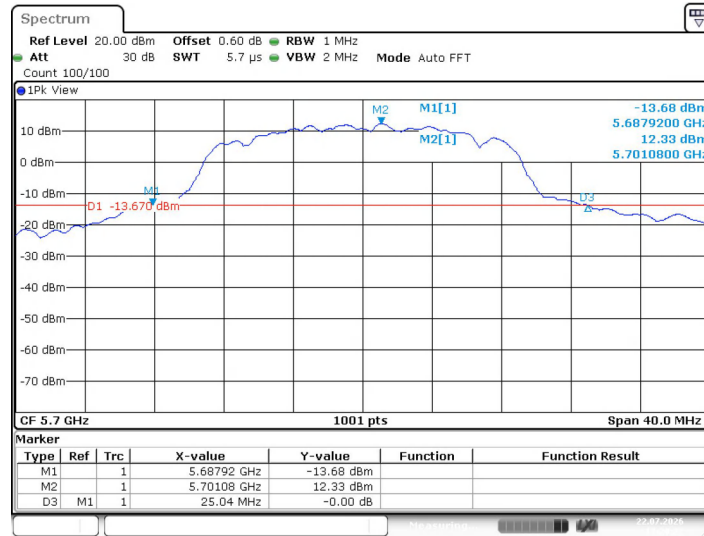
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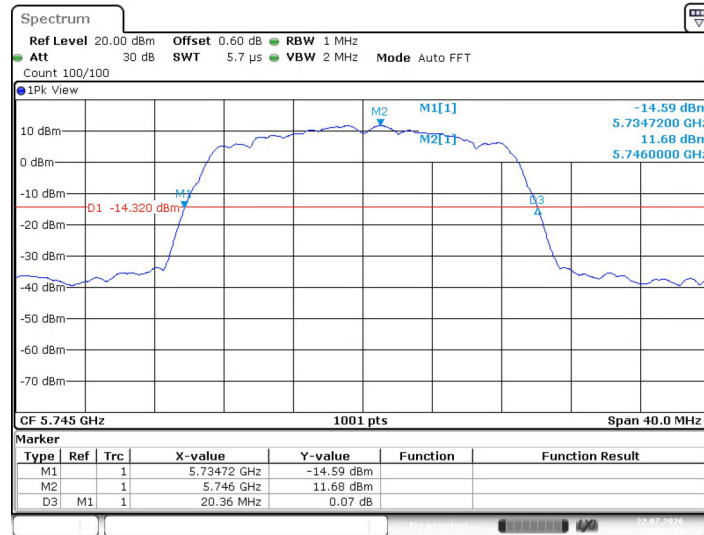
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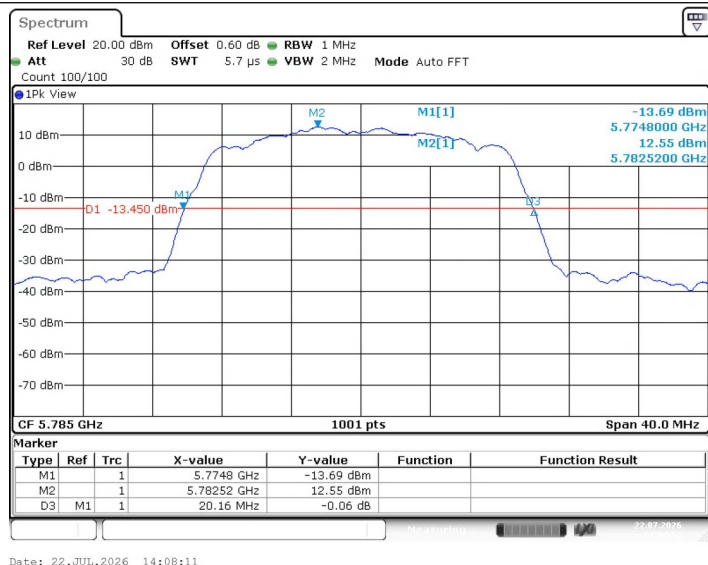
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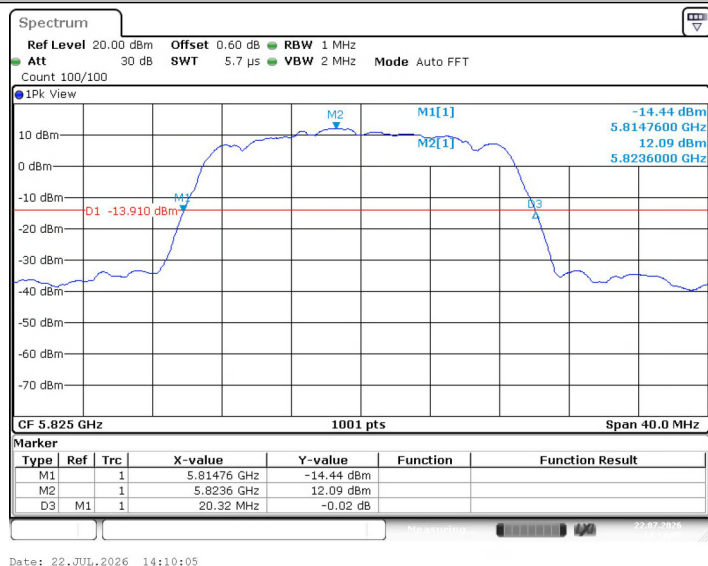
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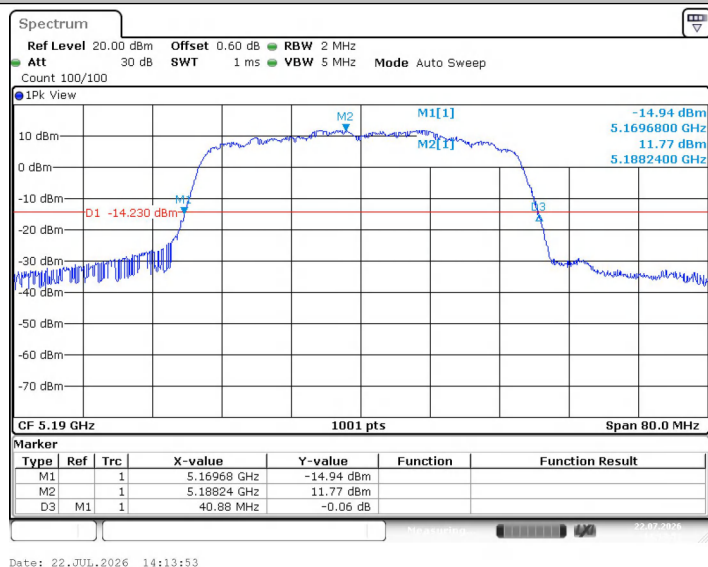
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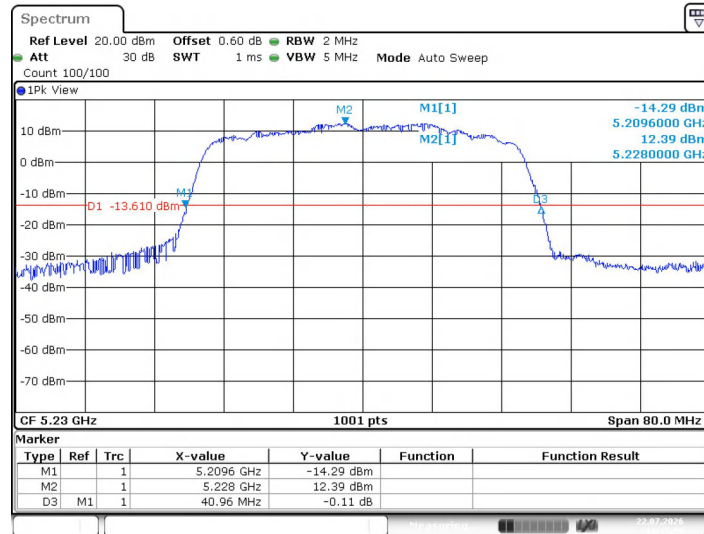
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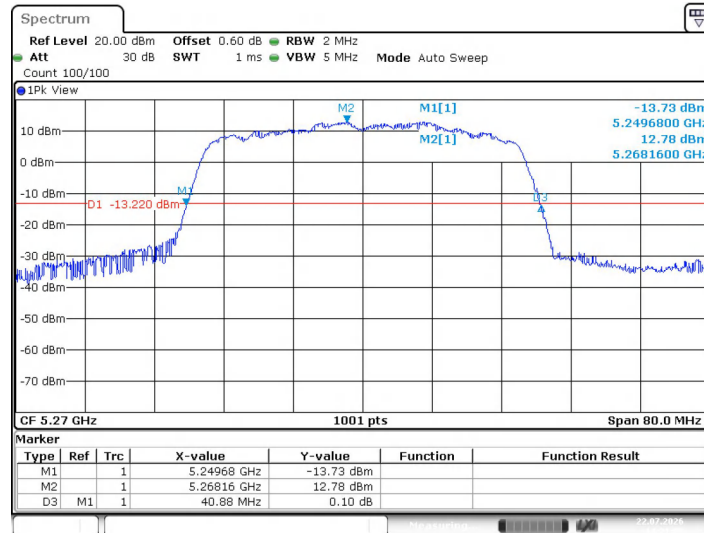
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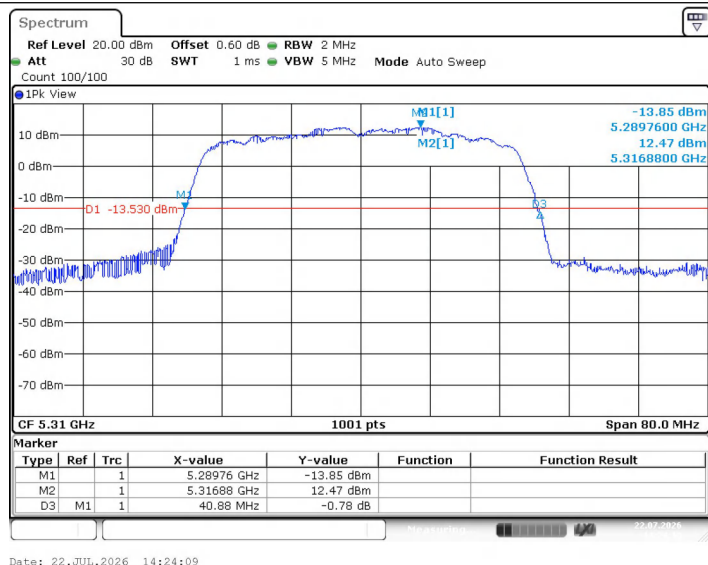
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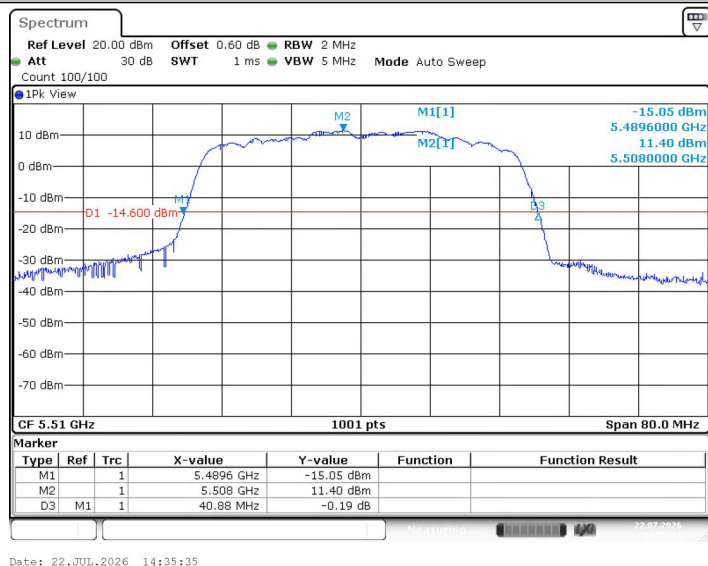
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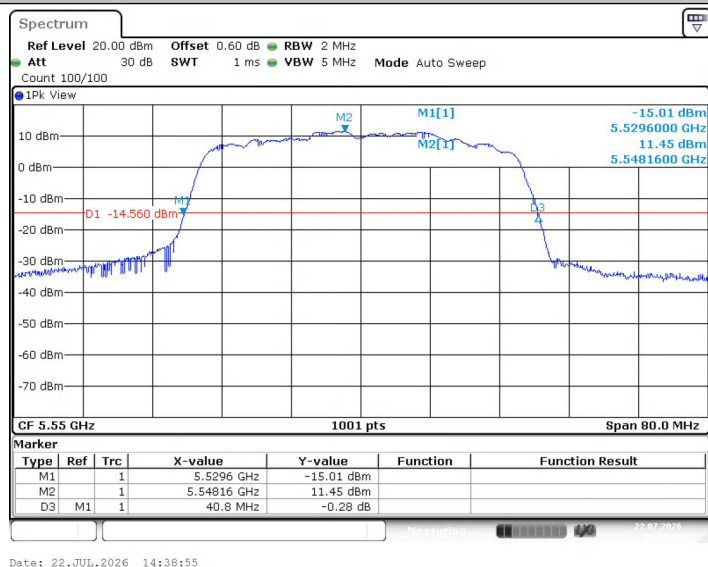
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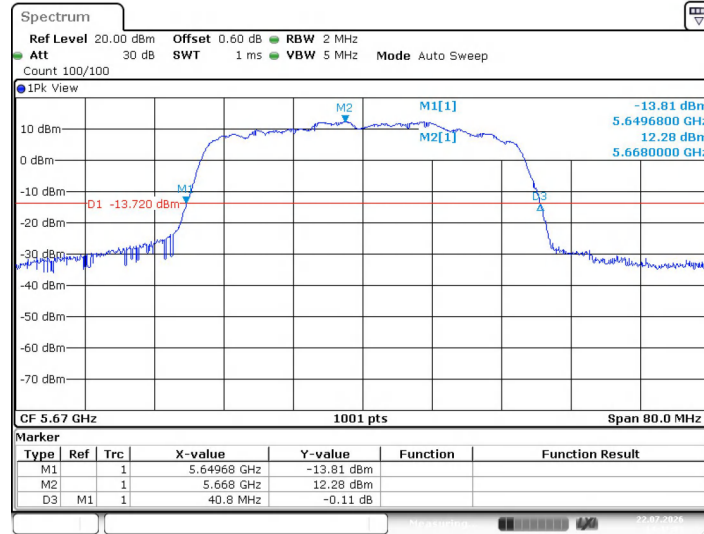
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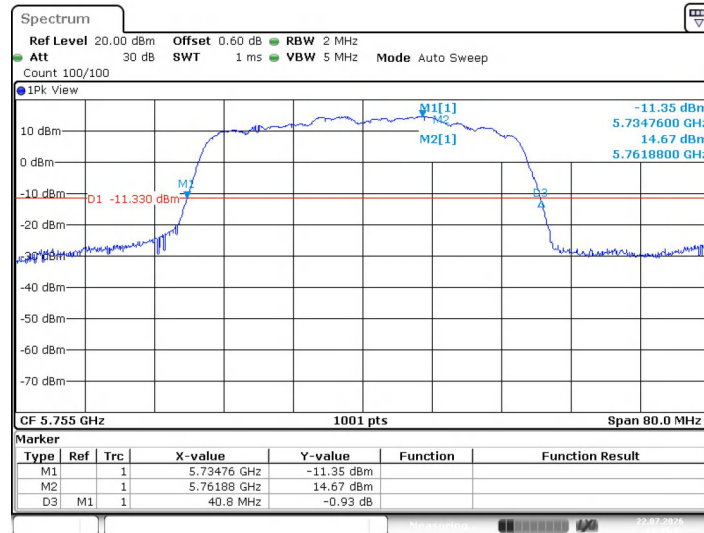
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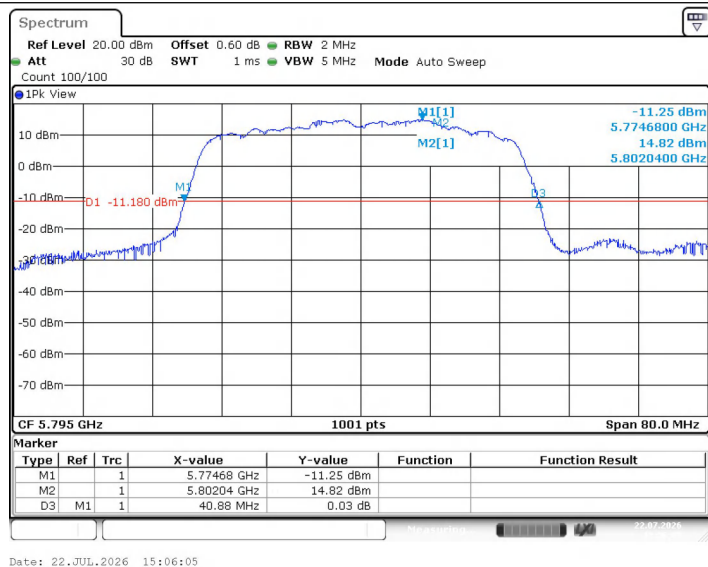
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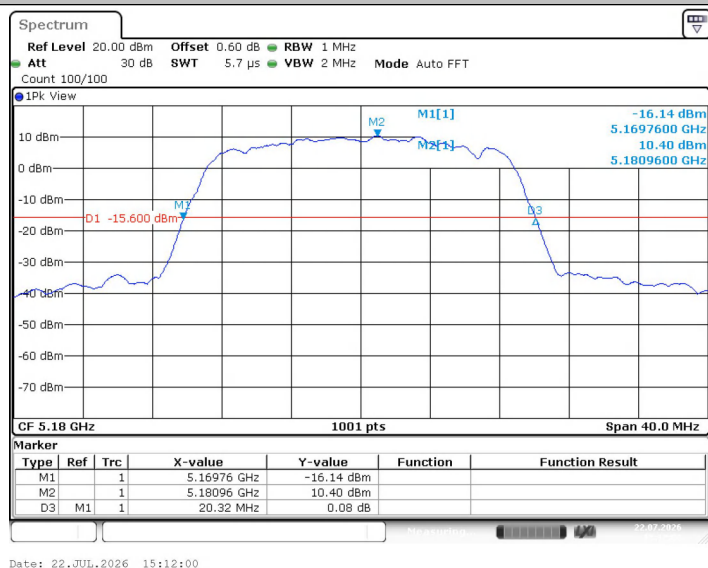
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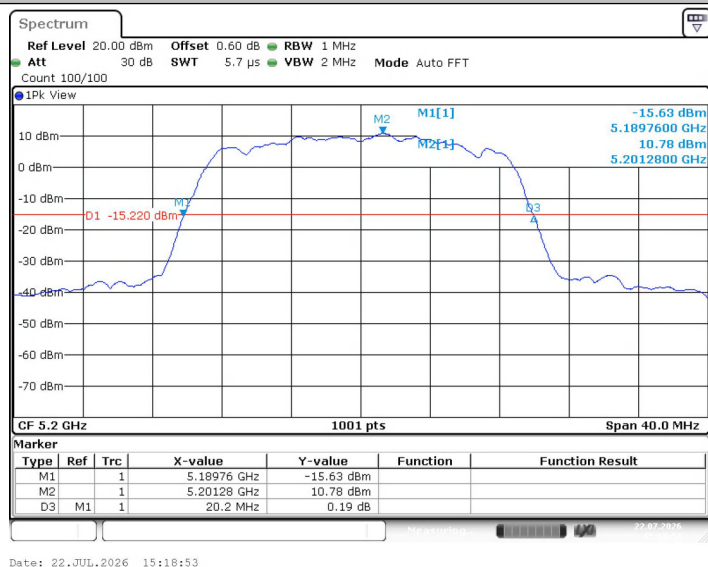
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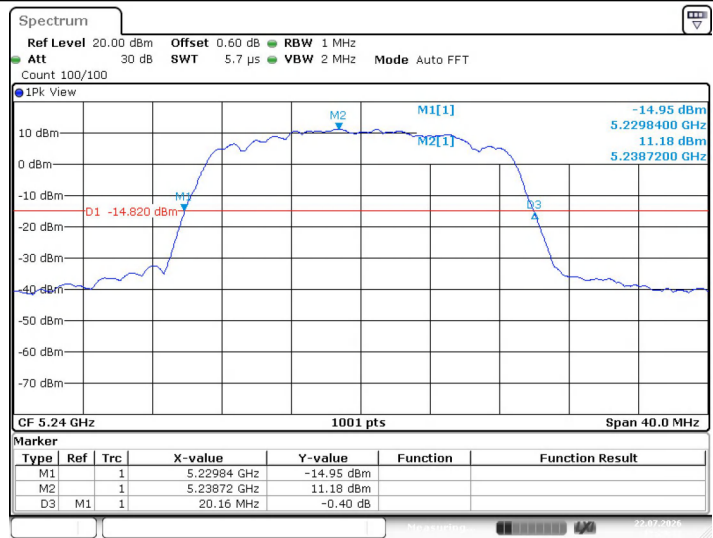
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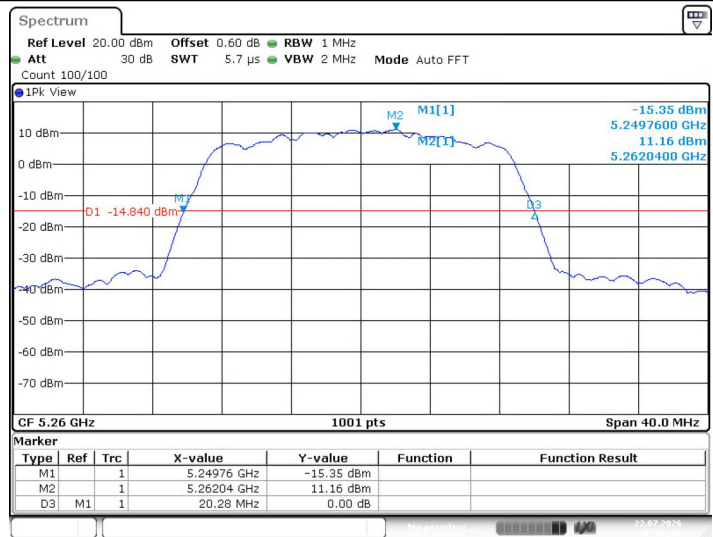


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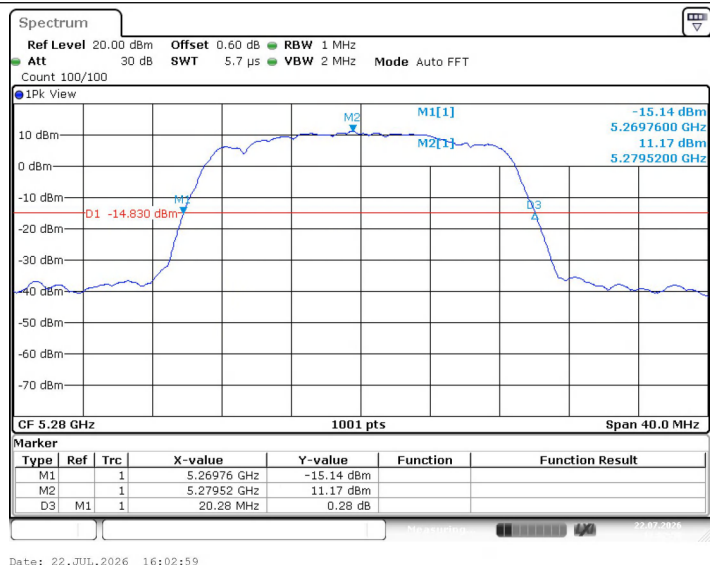
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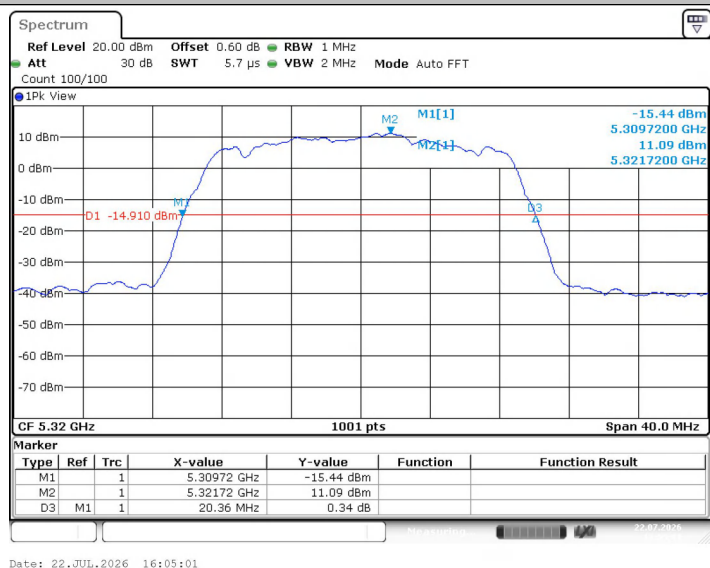


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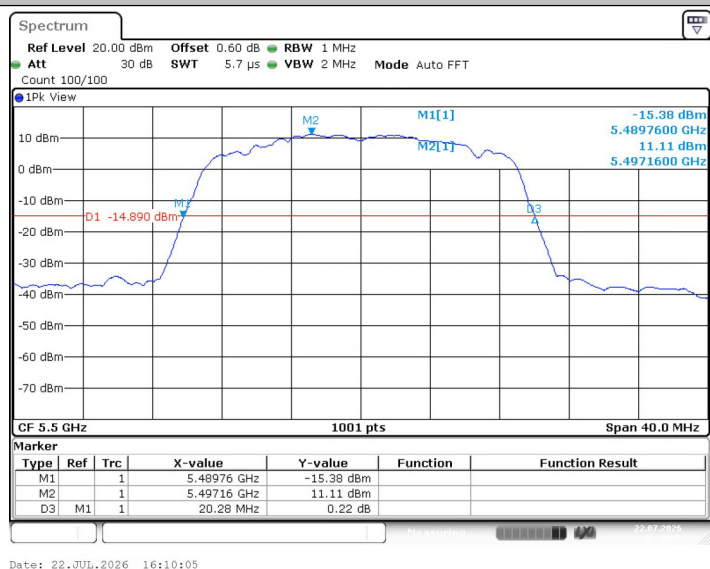
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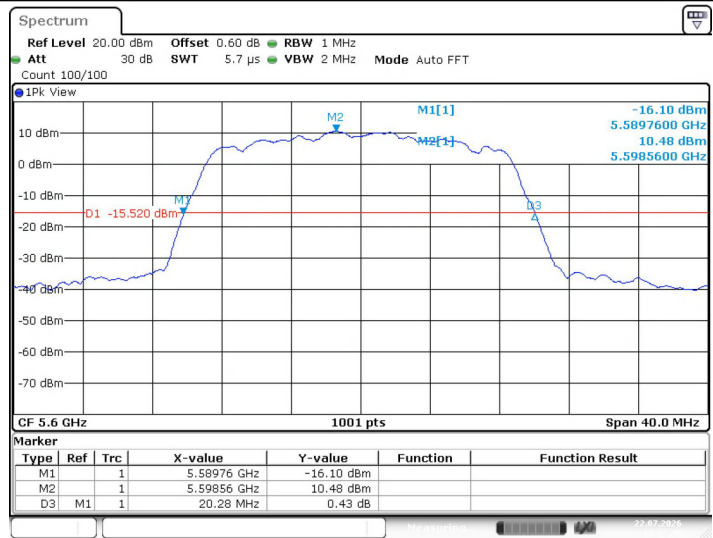
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11AC20SISO_Ant1_5500

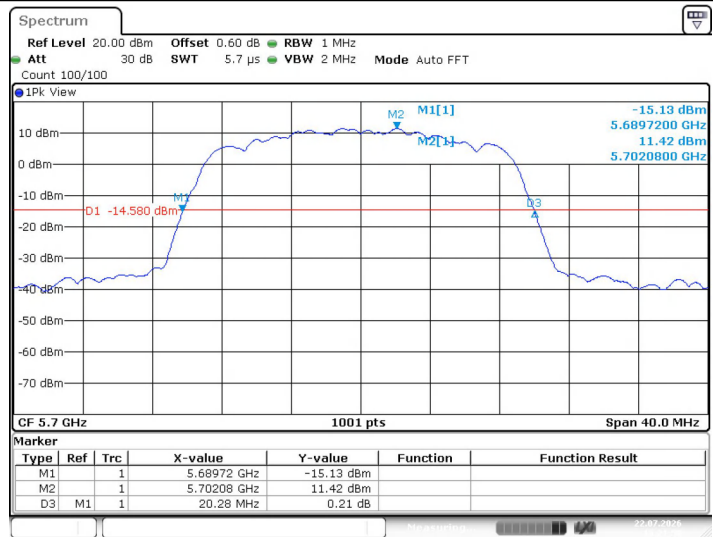


11AC20SISO_Ant1_5600



Date: 22.JUL.2026 16:17:20

11AC20SISO_Ant1_5700



Date: 22.JUL.2026 16:21:58

11AC20SISO_Ant1_5745