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<TX Beamforming mode> A3-2

Emission Bandwidth A3-2

Occupied channel bandwidth A3-137

Min emission bandwidth A3-272

Maximum power spectral density A3-298

<TX Beamforming mode>

Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AC20MIMO	Ant1	5180	22.20	5169.10	5191.30	---	---
	Ant2	5180	21.60	5169.40	5191.00	---	---
	Ant3	5180	22.20	5169.30	5191.50	---	---
	Ant4	5180	22.10	5169.10	5191.20	---	---
	Ant1	5200	21.90	5189.10	5211.00	---	---
	Ant2	5200	21.90	5189.10	5211.00	---	---
	Ant3	5200	21.70	5189.30	5211.00	---	---
	Ant4	5200	22.60	5188.80	5211.40	---	---
	Ant1	5220	21.90	5209.10	5231.00	---	---
	Ant2	5220	23.50	5209.20	5232.70	---	---
	Ant3	5220	23.40	5208.90	5232.30	---	---
	Ant4	5220	23.00	5208.10	5231.10	---	---
	Ant1	5240	21.30	5229.80	5251.10	---	---
	Ant2	5240	22.10	5229.00	5251.10	---	---
	Ant3	5240	23.60	5227.80	5251.40	---	---
	Ant4	5240	33.20	5221.60	5254.80	---	---
	Ant1	5260	21.70	5249.20	5270.90	---	---
	Ant2	5260	21.70	5249.30	5271.00	---	---
	Ant3	5260	22.00	5249.20	5271.20	---	---
	Ant4	5260	22.10	5249.20	5271.30	---	---
	Ant1	5300	22.00	5289.20	5311.20	---	---
	Ant2	5300	21.40	5289.60	5311.00	---	---
	Ant3	5300	21.90	5289.30	5311.20	---	---
	Ant4	5300	21.90	5289.20	5311.10	---	---
	Ant1	5320	22.00	5309.20	5331.20	---	---
	Ant2	5320	22.40	5309.10	5331.50	---	---
	Ant3	5320	22.40	5309.00	5331.40	---	---
	Ant4	5320	22.50	5309.00	5331.50	---	---
	Ant1	5500	22.20	5489.20	5511.40	---	---
	Ant2	5500	22.20	5489.00	5511.20	---	---
	Ant3	5500	22.10	5489.10	5511.20	---	---
	Ant4	5500	21.80	5489.40	5511.20	---	---
	Ant1	5580	22.20	5568.90	5591.10	---	---
	Ant2	5580	21.90	5569.40	5591.30	---	---

	Ant3	5580	22.40	5568.90	5591.30	---	---
	Ant4	5580	22.10	5569.30	5591.40	---	---
	Ant1	5700	22.50	5688.70	5711.20	---	---
	Ant2	5700	22.20	5688.90	5711.10	---	---
	Ant3	5700	22.10	5689.10	5711.20	---	---
	Ant4	5700	22.20	5688.80	5711.00	---	---
	Ant1	5720	22.40	5709.00	5731.40	---	---
	Ant2	5720	22.30	5708.90	5731.20	---	---
	Ant3	5720	21.90	5709.00	5730.90	---	---
	Ant4	5720	22.10	5709.10	5731.20	---	---
	Ant1	5745	22.00	5734.20	5756.20	---	---
	Ant2	5745	22.20	5734.10	5756.30	---	---
	Ant3	5745	22.40	5733.90	5756.30	---	---
	Ant4	5745	21.50	5734.50	5756.00	---	---
	Ant1	5785	22.20	5774.00	5796.20	---	---
	Ant2	5785	22.10	5774.00	5796.10	---	---
	Ant3	5785	22.90	5773.30	5796.20	---	---
	Ant4	5785	22.30	5773.80	5796.10	---	---
	Ant1	5825	21.90	5814.20	5836.10	---	---
	Ant2	5825	22.60	5813.80	5836.40	---	---
	Ant3	5825	22.90	5813.10	5836.00	---	---
	Ant4	5825	22.30	5814.20	5836.50	---	---
11AC40MIMO	Ant1	5190	43.00	5168.60	5211.60	---	---
	Ant2	5190	43.40	5168.40	5211.80	---	---
	Ant3	5190	44.20	5168.40	5212.60	---	---
	Ant4	5190	43.00	5168.80	5211.80	---	---
	Ant1	5230	43.40	5209.00	5252.40	---	---
	Ant2	5230	43.80	5208.20	5252.00	---	---
	Ant3	5230	42.60	5209.00	5251.60	---	---
	Ant4	5230	43.80	5208.00	5251.80	---	---
	Ant1	5270	43.00	5249.00	5292.00	---	---
	Ant2	5270	43.60	5248.80	5292.40	---	---
	Ant3	5270	43.80	5249.00	5292.80	---	---
	Ant4	5270	44.40	5247.80	5292.20	---	---
	Ant1	5310	43.80	5288.20	5332.00	---	---
	Ant2	5310	44.00	5288.60	5332.60	---	---
	Ant3	5310	43.40	5288.80	5332.20	---	---
	Ant4	5310	45.00	5287.80	5332.80	---	---
	Ant1	5510	44.20	5488.80	5533.00	---	---
	Ant2	5510	44.00	5487.40	5531.40	---	---
	Ant3	5510	43.60	5488.00	5531.60	---	---

	Ant4	5510	43.40	5488.60	5532.00	---	---
	Ant1	5550	43.20	5528.60	5571.80	---	---
	Ant2	5550	45.20	5527.60	5572.80	---	---
	Ant3	5550	43.80	5528.00	5571.80	---	---
	Ant4	5550	42.80	5529.60	5572.40	---	---
	Ant1	5670	42.60	5649.00	5691.60	---	---
	Ant2	5670	44.80	5647.40	5692.20	---	---
	Ant3	5670	43.80	5648.00	5691.80	---	---
	Ant4	5670	43.40	5647.40	5690.80	---	---
	Ant1	5710	44.00	5687.80	5731.80	---	---
	Ant2	5710	44.20	5687.80	5732.00	---	---
	Ant3	5710	42.80	5689.00	5731.80	---	---
	Ant4	5710	43.20	5688.20	5731.40	---	---
	Ant1	5755	43.80	5733.40	5777.20	---	---
	Ant2	5755	44.00	5733.20	5777.20	---	---
	Ant3	5755	44.00	5732.40	5776.40	---	---
	Ant4	5755	43.60	5733.60	5777.20	---	---
	Ant1	5795	44.40	5772.60	5817.00	---	---
	Ant2	5795	43.80	5773.00	5816.80	---	---
	Ant3	5795	44.40	5772.60	5817.00	---	---
	Ant4	5795	44.60	5772.40	5817.00	---	---
11AC80MIMO	Ant1	5210	86.00	5167.20	5253.20	---	---
	Ant2	5210	85.20	5167.20	5252.40	---	---
	Ant3	5210	84.80	5169.20	5254.00	---	---
	Ant4	5210	85.60	5166.00	5251.60	---	---
	Ant1	5290	88.40	5246.80	5335.20	---	---
	Ant2	5290	84.00	5249.20	5333.20	---	---
	Ant3	5290	87.60	5248.00	5335.60	---	---
	Ant4	5290	85.60	5249.20	5334.80	---	---
	Ant1	5530	86.00	5487.60	5573.60	---	---
	Ant2	5530	86.00	5488.40	5574.40	---	---
	Ant3	5530	86.40	5487.20	5573.60	---	---
	Ant4	5530	88.00	5486.00	5574.00	---	---
	Ant1	5610	86.40	5567.20	5653.60	---	---
	Ant2	5610	88.00	5566.80	5654.80	---	---
	Ant3	5610	84.00	5568.40	5652.40	---	---
	Ant4	5610	83.20	5569.20	5652.40	---	---
	Ant1	5690	85.20	5648.40	5733.60	---	---
	Ant2	5690	88.80	5643.60	5732.40	---	---
	Ant3	5690	84.80	5646.80	5731.60	---	---
	Ant4	5690	85.20	5646.80	5732.00	---	---

	Ant1	5775	84.40	5733.40	5817.80	---	---
	Ant2	5775	85.60	5733.00	5818.60	---	---
	Ant3	5775	86.80	5731.40	5818.20	---	---
	Ant4	5775	86.40	5731.40	5817.80	---	---
11AC160MIMO	Ant1	5250	167.20	5166.80	5334.00	---	---
	Ant2	5250	173.60	5164.40	5338.00	---	---
	Ant3	5250	172.00	5164.40	5336.40	---	---
	Ant4	5250	172.80	5165.20	5338.00	---	---
	Ant1	5570	172.00	5485.20	5657.20	---	---
	Ant2	5570	172.80	5483.60	5656.40	---	---
	Ant3	5570	171.20	5484.40	5655.60	---	---
	Ant4	5570	175.20	5482.80	5658.00	---	---
11BE20MIMO	Ant1	5180	22.30	5169.10	5191.40	---	---
	Ant2	5180	22.20	5169.10	5191.30	---	---
	Ant3	5180	22.20	5169.10	5191.30	---	---
	Ant4	5180	21.60	5169.20	5190.80	---	---
	Ant1	5200	22.30	5188.90	5211.20	---	---
	Ant2	5200	22.10	5189.00	5211.10	---	---
	Ant3	5200	22.00	5189.00	5211.00	---	---
	Ant4	5200	22.40	5188.90	5211.30	---	---
	Ant1	5220	22.10	5208.90	5231.00	---	---
	Ant2	5220	22.80	5209.00	5231.80	---	---
	Ant3	5220	22.60	5209.10	5231.70	---	---
	Ant4	5220	22.20	5208.70	5230.90	---	---
	Ant1	5240	21.90	5229.20	5251.10	---	---
	Ant2	5240	22.60	5229.20	5251.80	---	---
	Ant3	5240	24.20	5229.20	5253.40	---	---
	Ant4	5240	30.20	5223.50	5253.70	---	---
	Ant1	5260	21.80	5249.10	5270.90	---	---
	Ant2	5260	22.30	5248.90	5271.20	---	---
	Ant3	5260	21.80	5249.10	5270.90	---	---
	Ant4	5260	21.80	5249.30	5271.10	---	---
	Ant1	5300	22.10	5289.00	5311.10	---	---
	Ant2	5300	21.80	5289.30	5311.10	---	---
	Ant3	5300	21.70	5289.30	5311.00	---	---
	Ant4	5300	21.90	5289.10	5311.00	---	---
	Ant1	5320	22.20	5308.90	5331.10	---	---
	Ant2	5320	22.70	5308.70	5331.40	---	---
	Ant3	5320	22.10	5309.30	5331.40	---	---
	Ant4	5320	21.90	5309.40	5331.30	---	---
	Ant1	5500	22.70	5488.80	5511.50	---	---

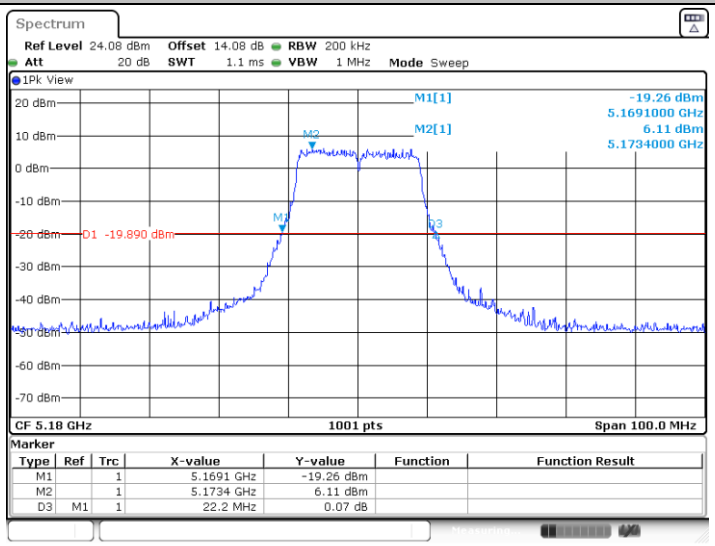
	Ant2	5500	22.10	5488.90	5511.00	---	---
	Ant3	5500	22.20	5489.30	5511.50	---	---
	Ant4	5500	21.70	5489.30	5511.00	---	---
	Ant1	5580	22.10	5569.10	5591.20	---	---
	Ant2	5580	22.10	5569.10	5591.20	---	---
	Ant3	5580	22.00	5569.30	5591.30	---	---
	Ant4	5580	21.90	5569.20	5591.10	---	---
	Ant1	5700	22.00	5689.00	5711.00	---	---
	Ant2	5700	22.20	5688.80	5711.00	---	---
	Ant3	5700	21.80	5689.40	5711.20	---	---
	Ant4	5700	22.20	5688.90	5711.10	---	---
	Ant1	5720	21.90	5709.10	5731.00	---	---
	Ant2	5720	22.40	5708.90	5731.30	---	---
	Ant3	5720	21.90	5708.90	5730.80	---	---
	Ant4	5720	22.40	5708.80	5731.20	---	---
	Ant1	5745	21.80	5734.30	5756.10	---	---
	Ant2	5745	21.70	5734.50	5756.20	---	---
	Ant3	5745	21.90	5734.20	5756.10	---	---
	Ant4	5745	22.00	5734.20	5756.20	---	---
	Ant1	5785	22.30	5773.90	5796.20	---	---
	Ant2	5785	22.60	5773.90	5796.50	---	---
	Ant3	5785	22.10	5773.90	5796.00	---	---
	Ant4	5785	22.60	5773.90	5796.50	---	---
	Ant1	5825	22.50	5813.90	5836.40	---	---
	Ant2	5825	22.60	5813.50	5836.10	---	---
	Ant3	5825	22.50	5813.50	5836.00	---	---
	Ant4	5825	22.80	5813.70	5836.50	---	---
11BE40MIMO	Ant1	5190	44.00	5168.60	5212.60	---	---
	Ant2	5190	42.40	5169.20	5211.60	---	---
	Ant3	5190	42.60	5168.60	5211.20	---	---
	Ant4	5190	42.80	5168.00	5210.80	---	---
	Ant1	5230	44.00	5208.20	5252.20	---	---
	Ant2	5230	42.40	5209.00	5251.40	---	---
	Ant3	5230	42.60	5208.40	5251.00	---	---
	Ant4	5230	42.60	5208.40	5251.00	---	---
	Ant1	5270	43.20	5248.40	5291.60	---	---
	Ant2	5270	43.20	5248.80	5292.00	---	---
	Ant3	5270	42.80	5248.80	5291.60	---	---
	Ant4	5270	43.80	5248.20	5292.00	---	---
	Ant1	5310	43.40	5288.40	5331.80	---	---
	Ant2	5310	43.00	5288.60	5331.60	---	---

	Ant3	5310	42.60	5289.00	5331.60	---	---
	Ant4	5310	43.20	5288.80	5332.00	---	---
	Ant1	5510	43.60	5488.60	5532.20	---	---
	Ant2	5510	43.20	5488.60	5531.80	---	---
	Ant3	5510	43.60	5488.40	5532.00	---	---
	Ant4	5510	43.20	5488.40	5531.60	---	---
	Ant1	5550	43.20	5528.80	5572.00	---	---
	Ant2	5550	43.40	5528.60	5572.00	---	---
	Ant3	5550	42.60	5529.00	5571.60	---	---
	Ant4	5550	43.00	5528.80	5571.80	---	---
	Ant1	5670	43.80	5648.60	5692.40	---	---
	Ant2	5670	44.20	5647.40	5691.60	---	---
	Ant3	5670	42.80	5648.60	5691.40	---	---
	Ant4	5670	43.80	5648.00	5691.80	---	---
	Ant1	5710	43.20	5688.80	5732.00	---	---
	Ant2	5710	43.40	5688.00	5731.40	---	---
	Ant3	5710	43.00	5688.60	5731.60	---	---
	Ant4	5710	43.00	5688.40	5731.40	---	---
	Ant1	5755	43.60	5733.60	5777.20	---	---
	Ant2	5755	43.20	5734.00	5777.20	---	---
	Ant3	5755	42.80	5733.60	5776.40	---	---
	Ant4	5755	43.80	5733.20	5777.00	---	---
	Ant1	5795	43.80	5773.20	5817.00	---	---
	Ant2	5795	42.80	5774.20	5817.00	---	---
	Ant3	5795	44.00	5774.00	5818.00	---	---
	Ant4	5795	43.40	5773.80	5817.20	---	---
11BE80MIMO	Ant1	5210	86.80	5166.80	5253.60	---	---
	Ant2	5210	86.00	5167.20	5253.20	---	---
	Ant3	5210	86.40	5166.80	5253.20	---	---
	Ant4	5210	83.20	5168.80	5252.00	---	---
	Ant1	5290	83.20	5248.80	5332.00	---	---
	Ant2	5290	86.00	5247.20	5333.20	---	---
	Ant3	5290	85.60	5248.00	5333.60	---	---
	Ant4	5290	84.00	5248.40	5332.40	---	---
	Ant1	5530	86.40	5486.80	5573.20	---	---
	Ant2	5530	85.20	5488.00	5573.20	---	---
	Ant3	5530	86.00	5488.40	5574.40	---	---
	Ant4	5530	85.60	5486.80	5572.40	---	---
	Ant1	5610	85.20	5568.40	5653.60	---	---
	Ant2	5610	86.80	5566.40	5653.20	---	---
	Ant3	5610	85.60	5567.60	5653.20	---	---

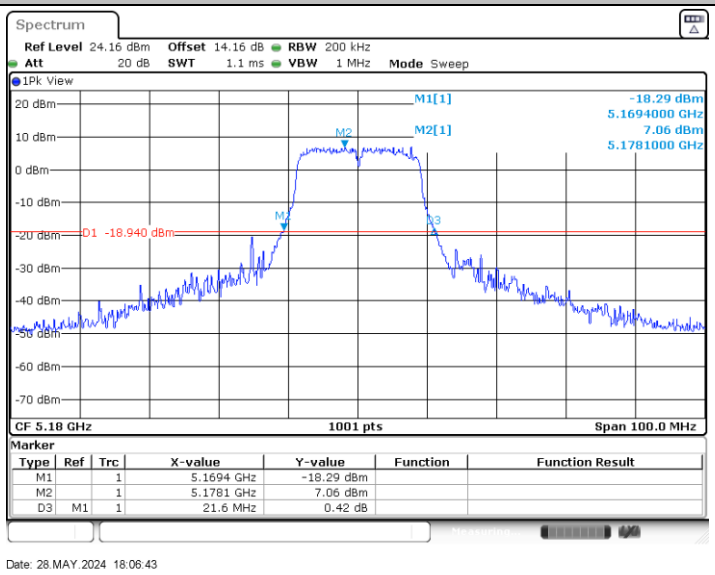
	Ant4	5610	83.20	5568.80	5652.00	---	---
	Ant1	5690	84.80	5647.60	5732.40	---	---
	Ant2	5690	85.20	5646.80	5732.00	---	---
	Ant3	5690	84.40	5647.20	5731.60	---	---
	Ant4	5690	84.40	5648.00	5732.40	---	---
	Ant1	5775	87.20	5731.00	5818.20	---	---
	Ant2	5775	85.60	5732.60	5818.20	---	---
	Ant3	5775	85.60	5732.20	5817.80	---	---
	Ant4	5775	84.00	5732.20	5816.20	---	---
11BE160MIMO	Ant1	5250	164.80	5169.20	5334.00	---	---
	Ant2	5250	168.00	5166.80	5334.80	---	---
	Ant3	5250	162.40	5170.00	5332.40	---	---
	Ant4	5250	167.20	5166.00	5333.20	---	---
	Ant1	5570	168.80	5486.80	5655.60	---	---
	Ant2	5570	164.80	5487.60	5652.40	---	---
	Ant3	5570	162.40	5488.40	5650.80	---	---
	Ant4	5570	164.80	5488.40	5653.20	---	---

Test Graphs

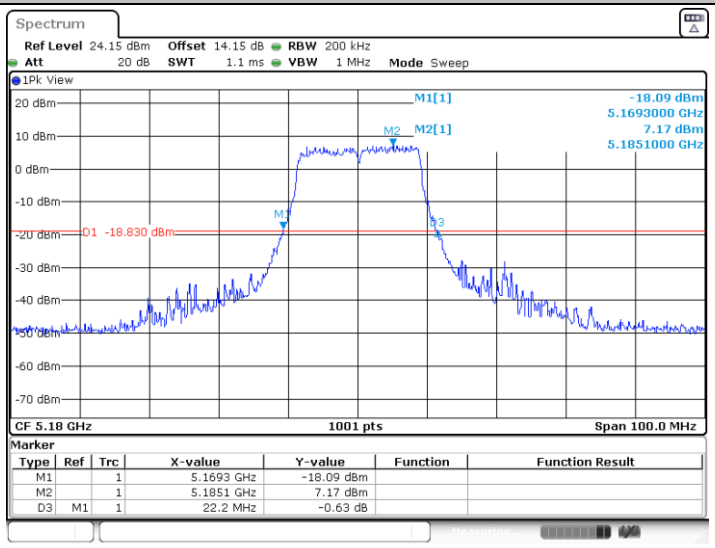
11AC20MIMO_Ant1_5180



11AC20MIMO_Ant2_5180

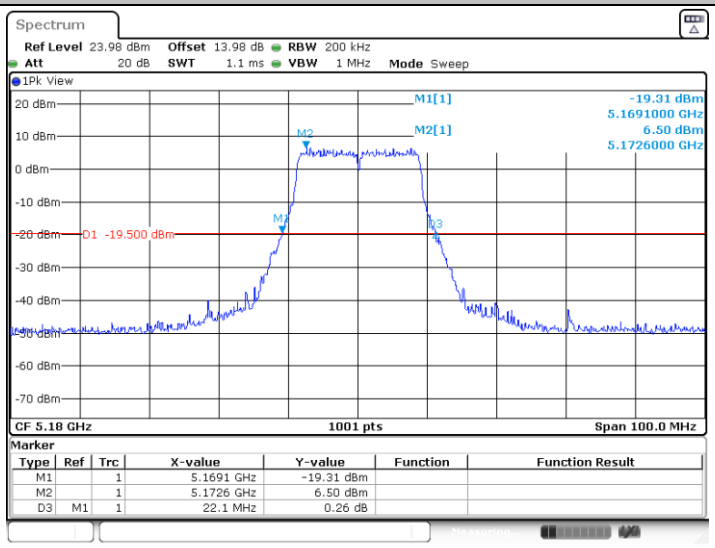


11AC20MIMO_Ant3_5180



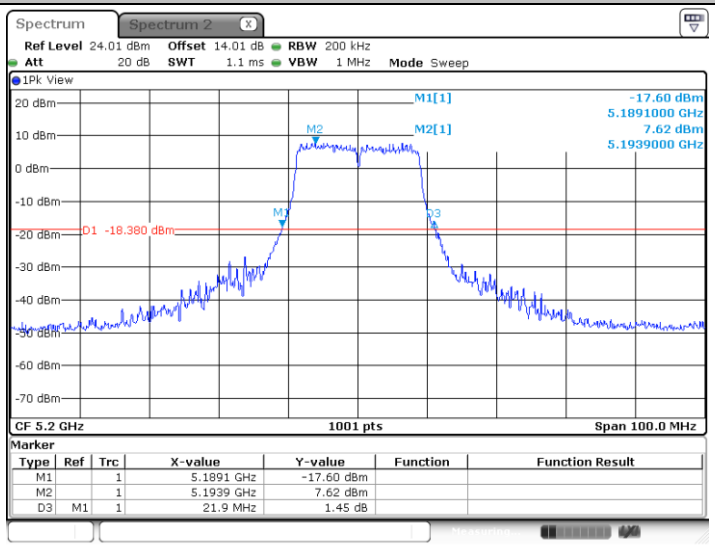
Date: 28.MAY.2024 18:07:35

11AC20MIMO_Ant4_5180

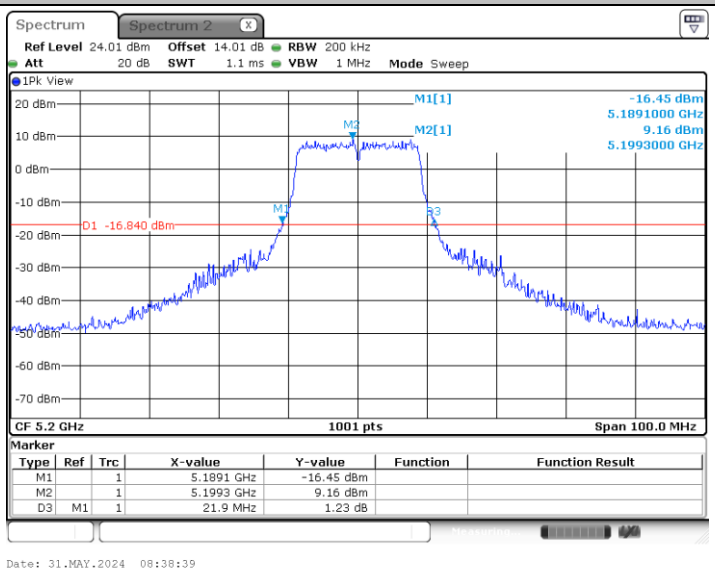


Date: 28.MAY.2024 18:08:56

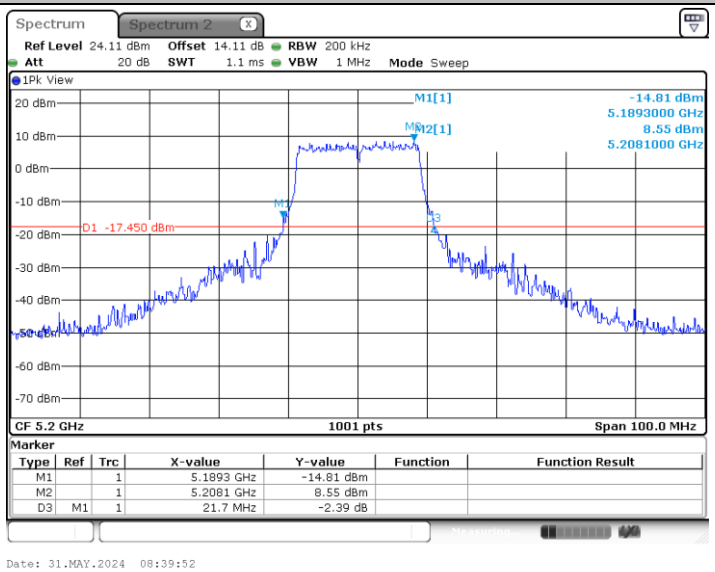
11AC20MIMO_Ant1_5200



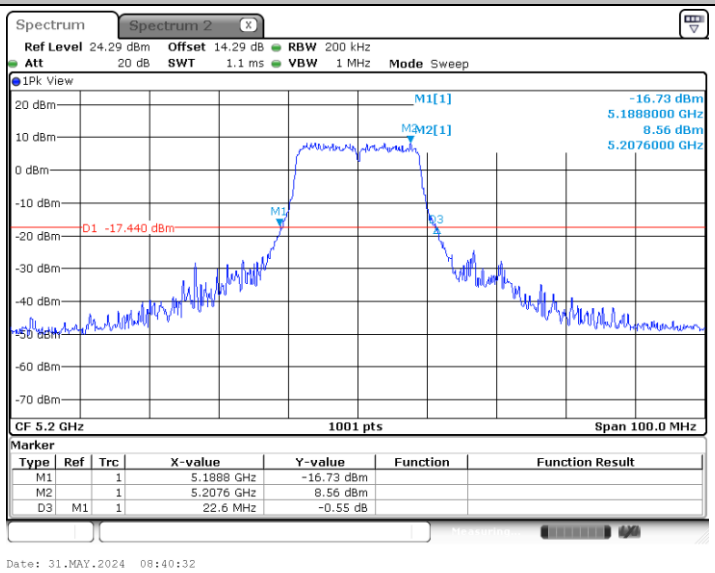
11AC20MIMO_Ant2_5200



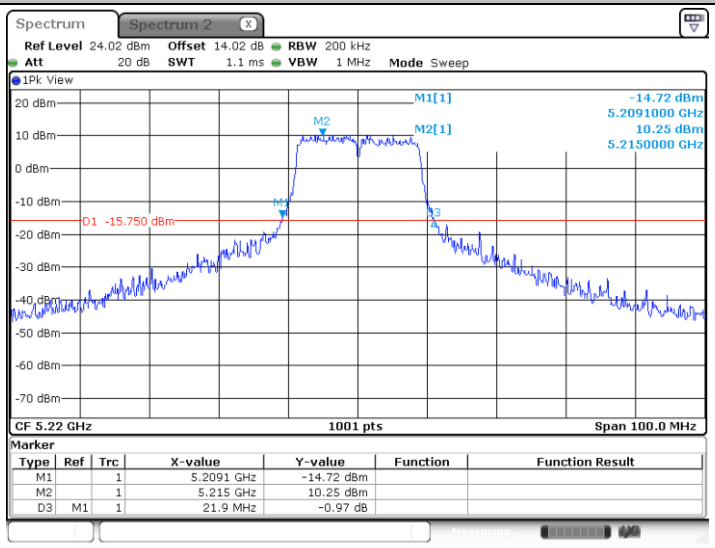
11AC20MIMO_Ant3_5200



11AC20MIMO_Ant4_5200



11AC20MIMO_Ant1_5220



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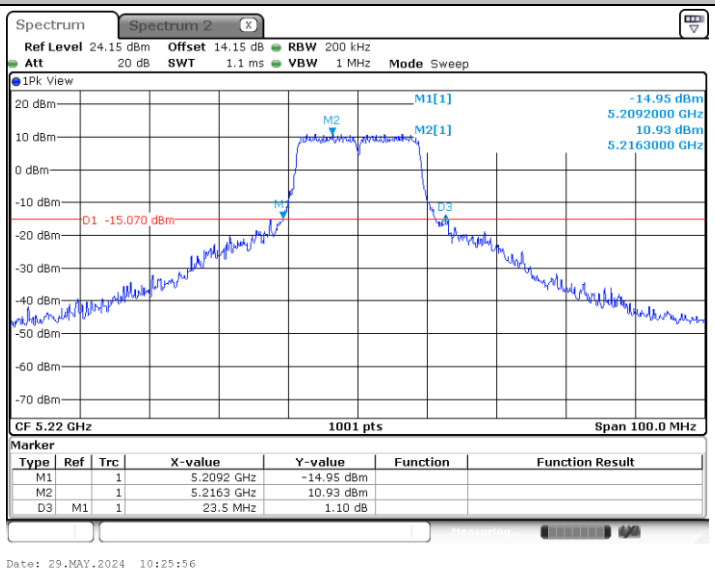

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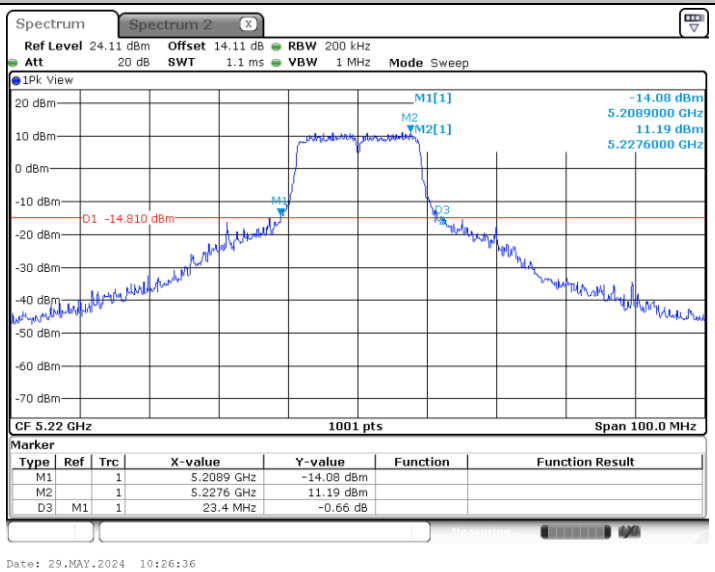

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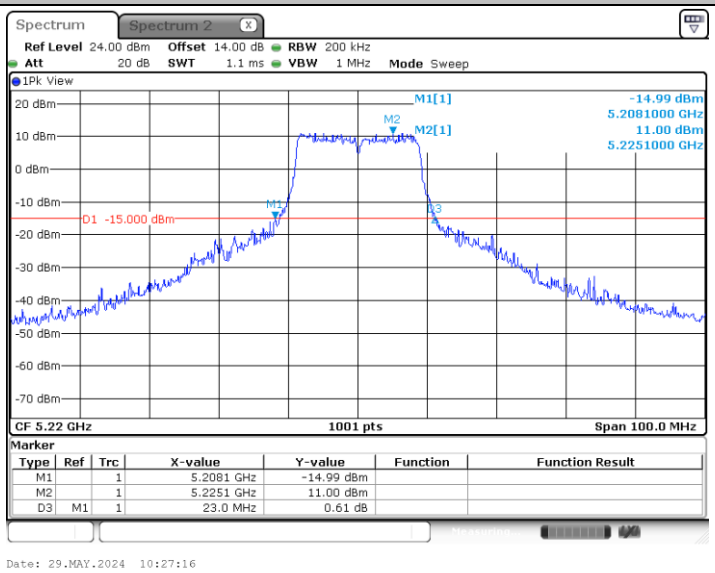

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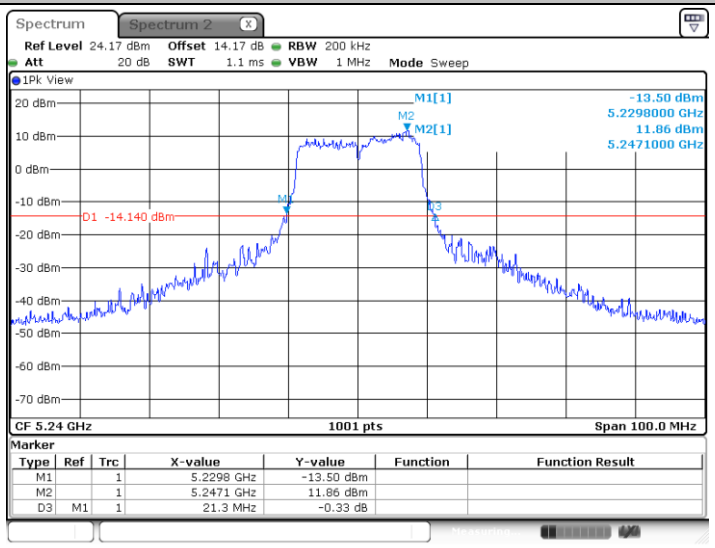

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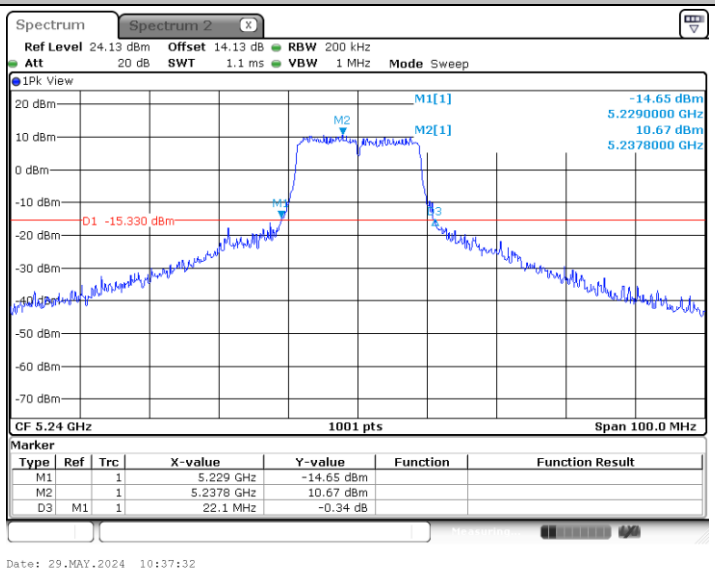

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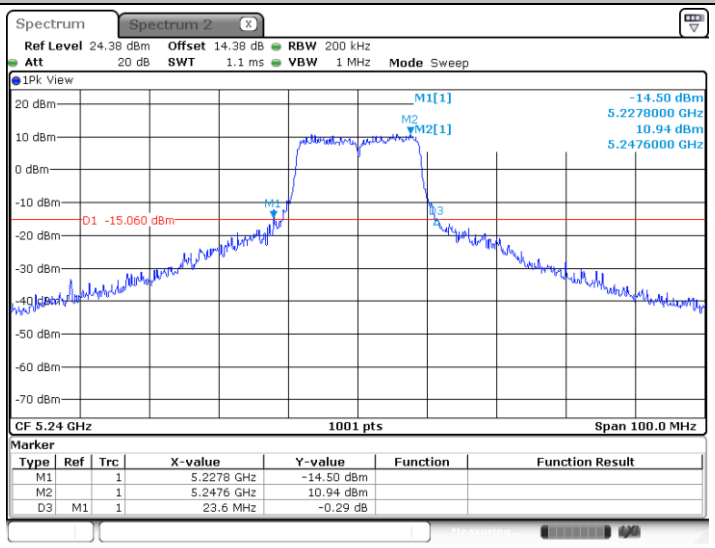

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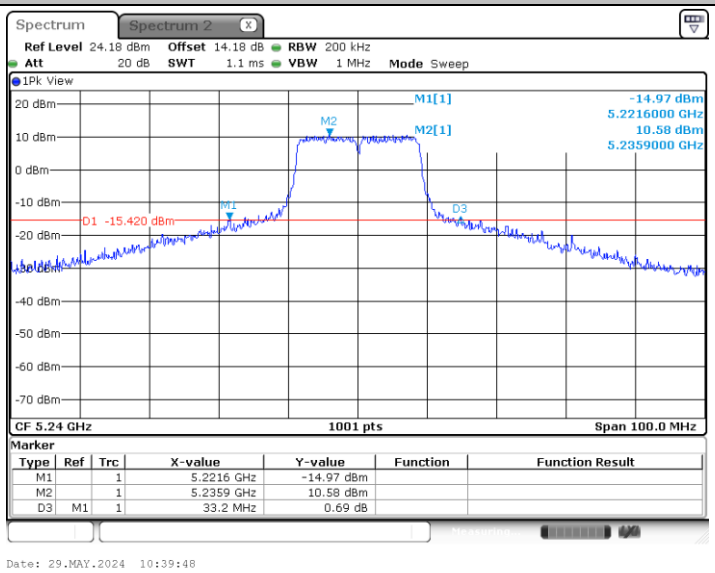

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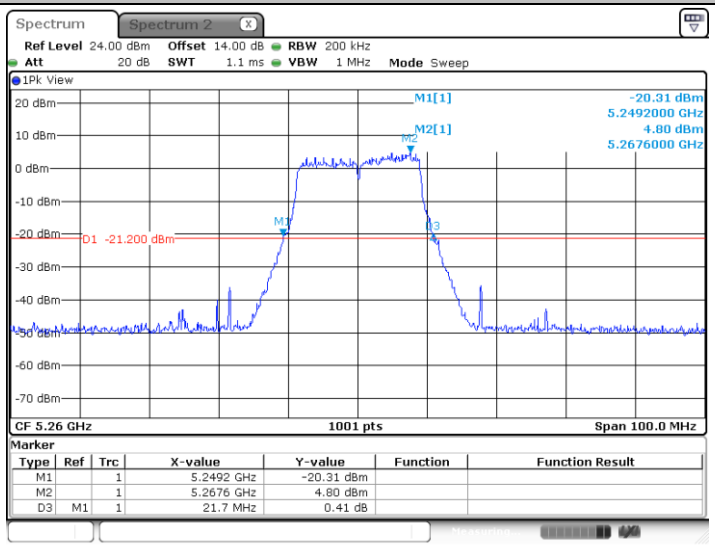

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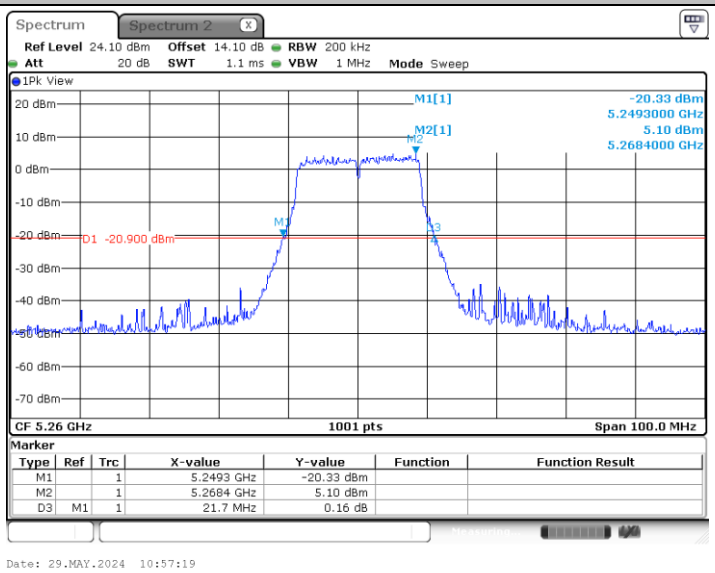

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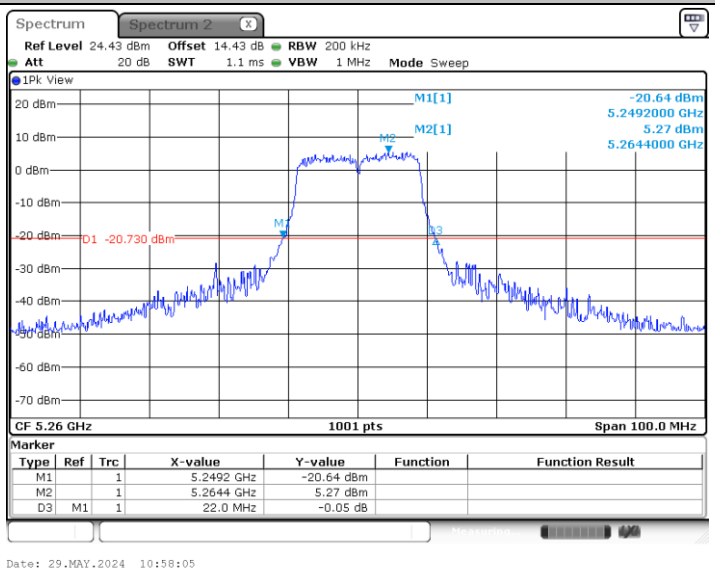

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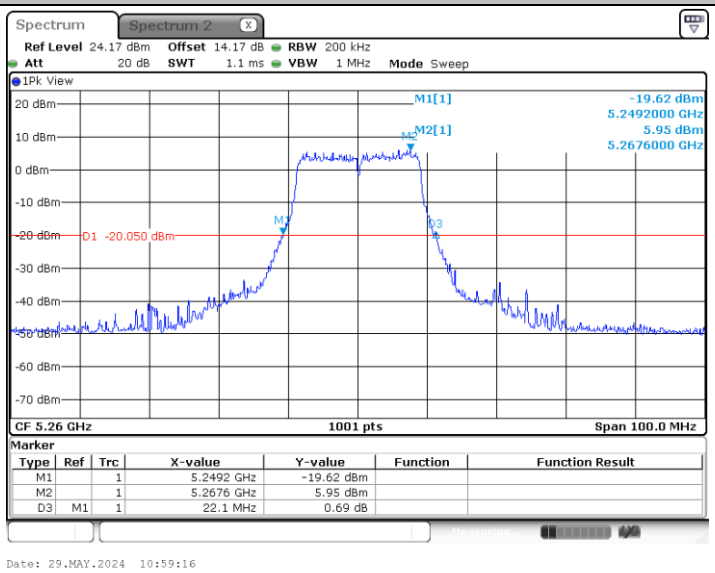

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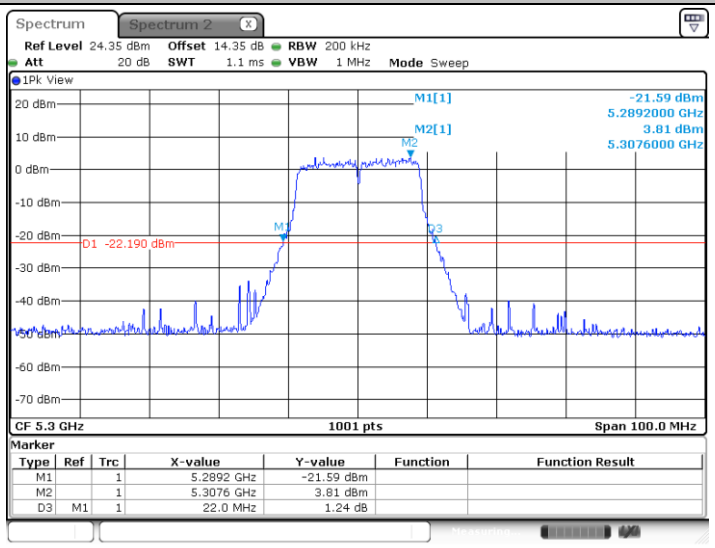

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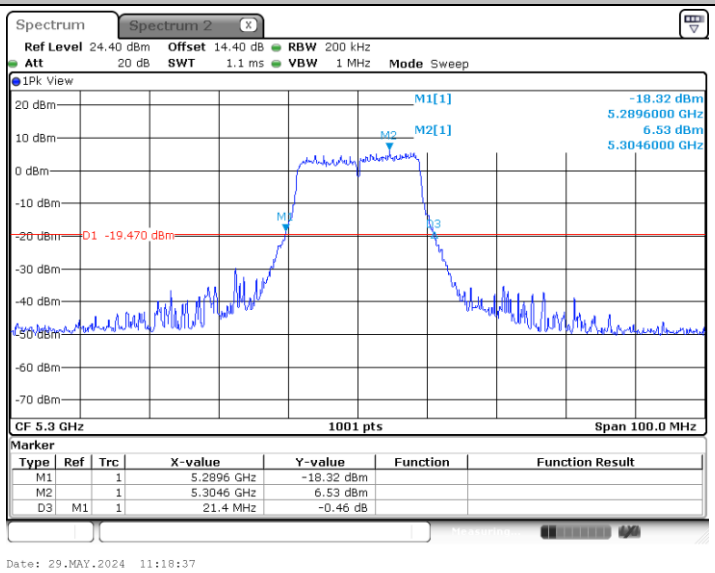

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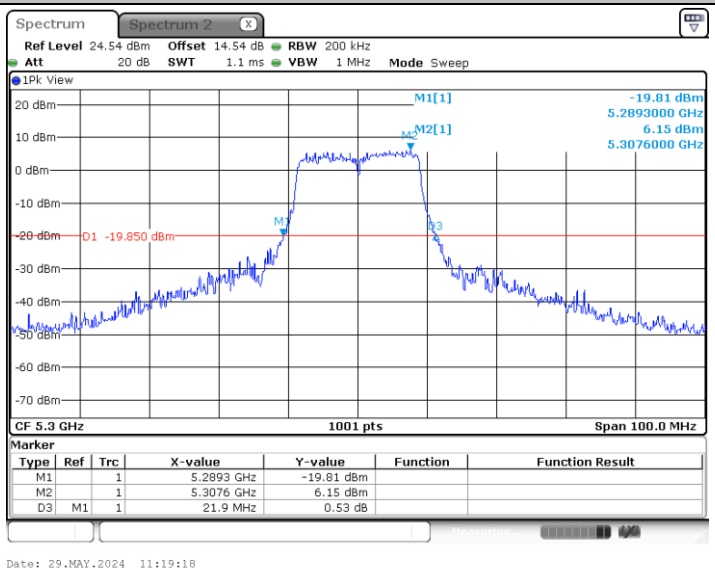

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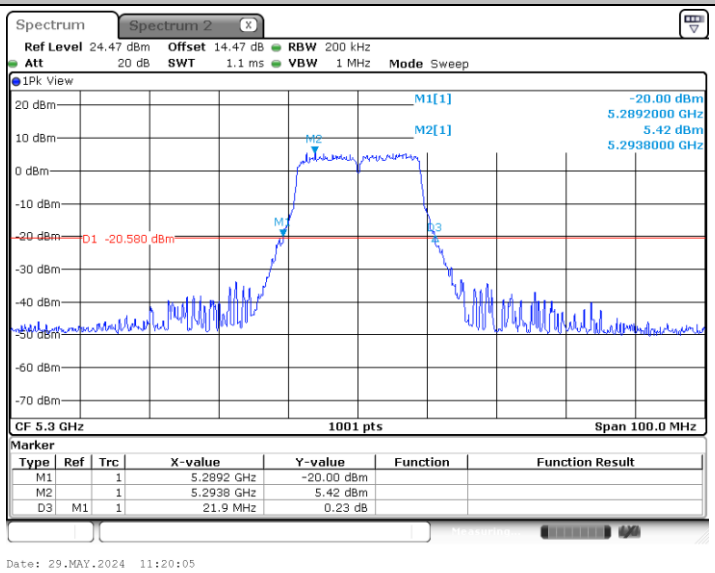

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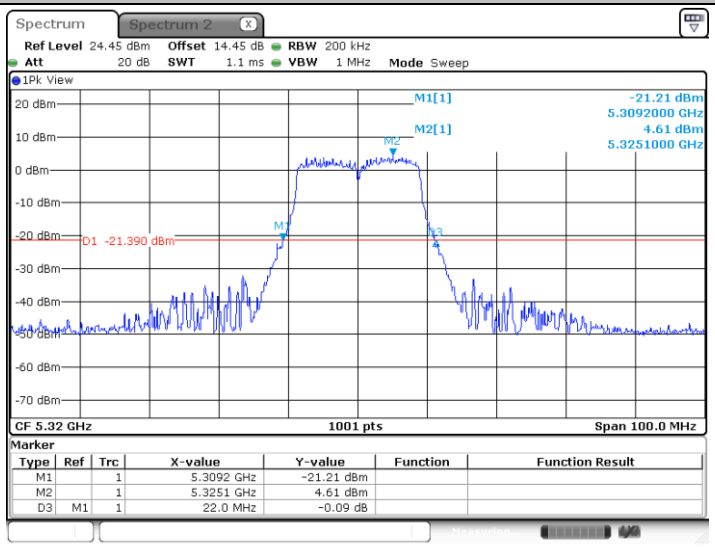

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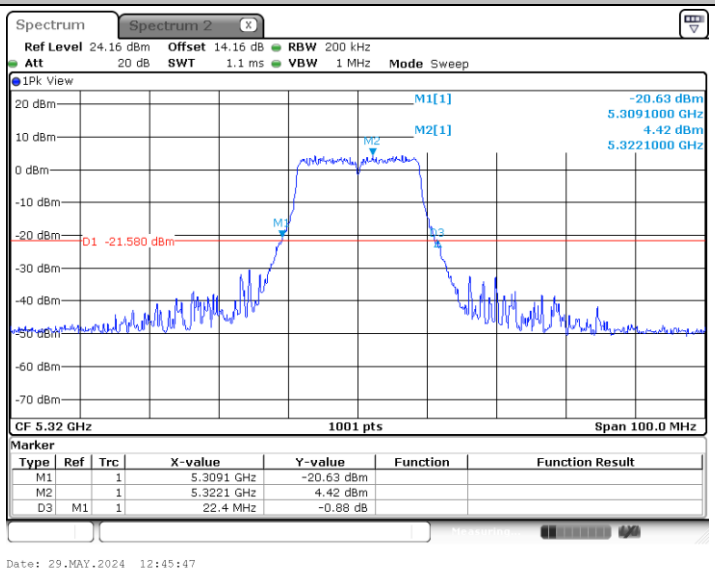

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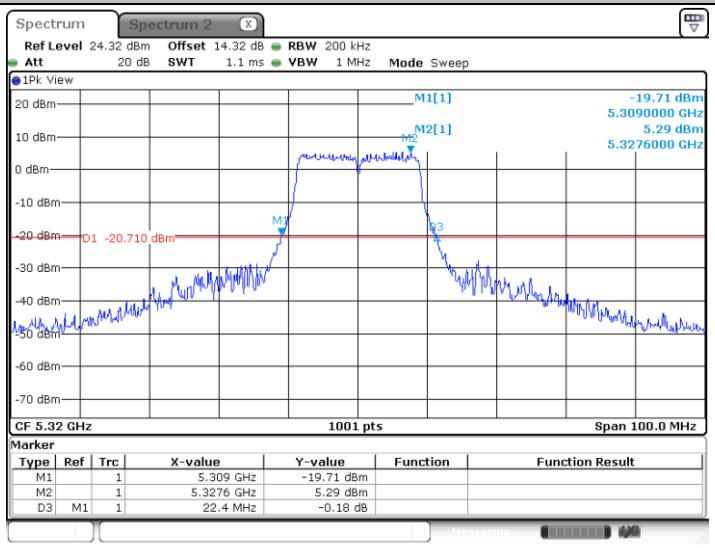

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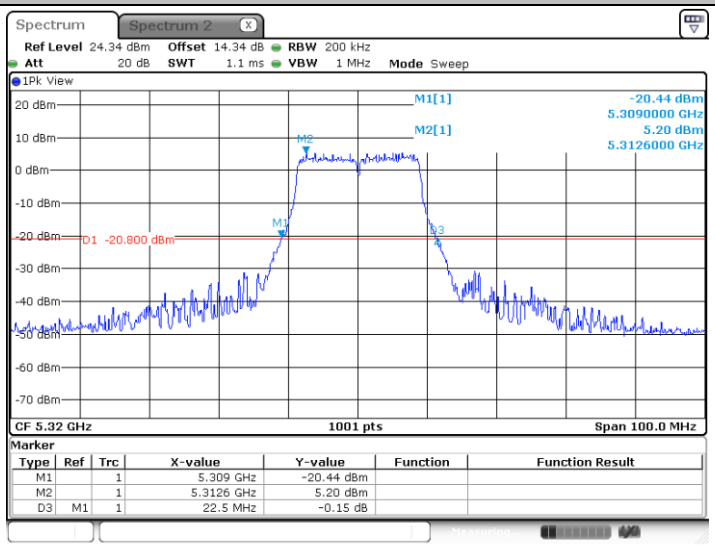

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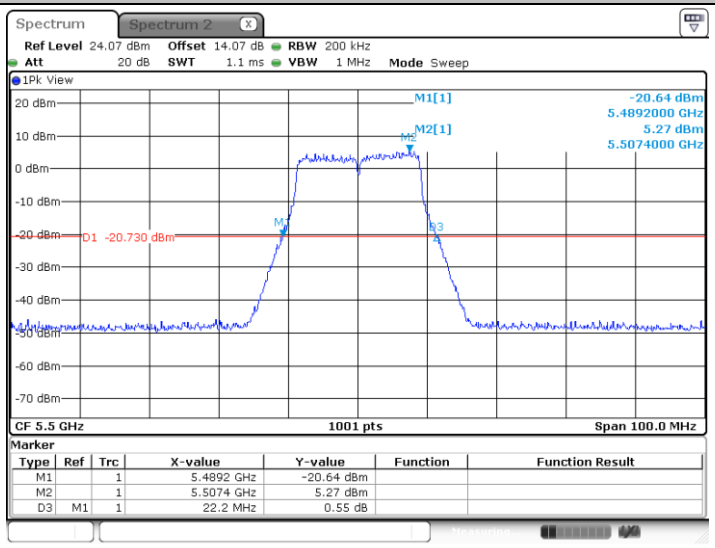

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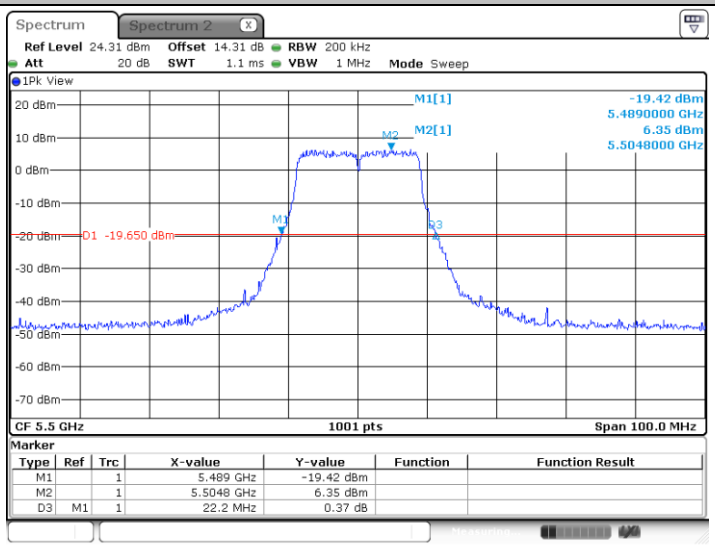

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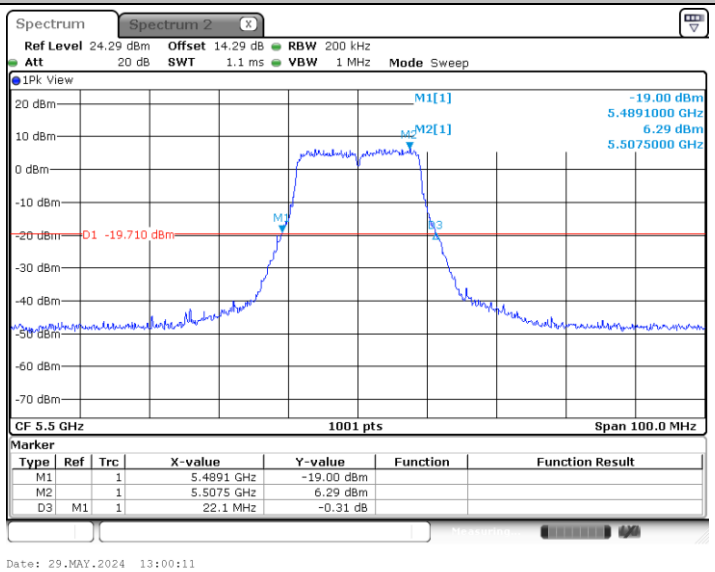

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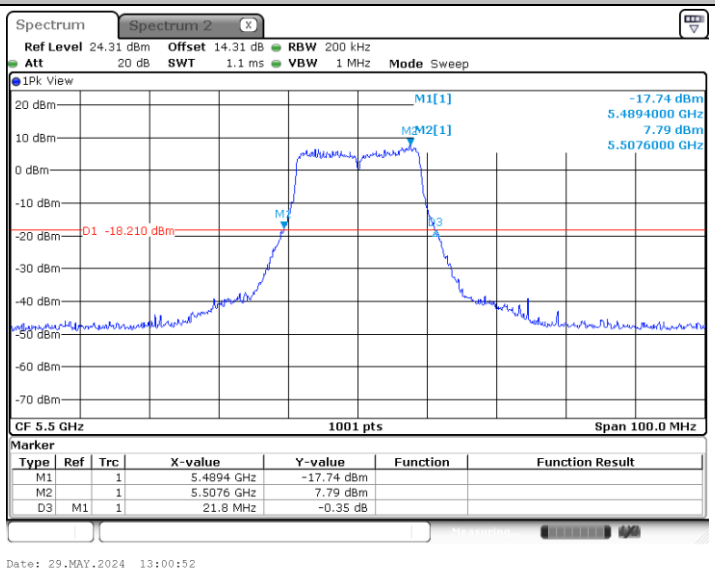

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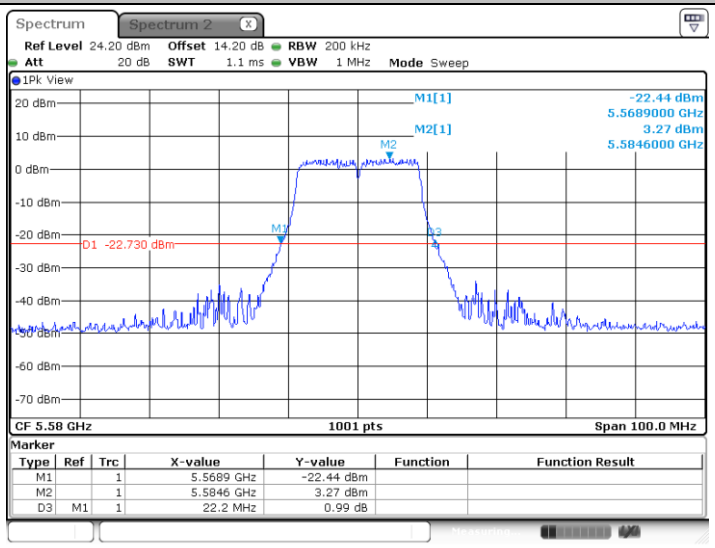

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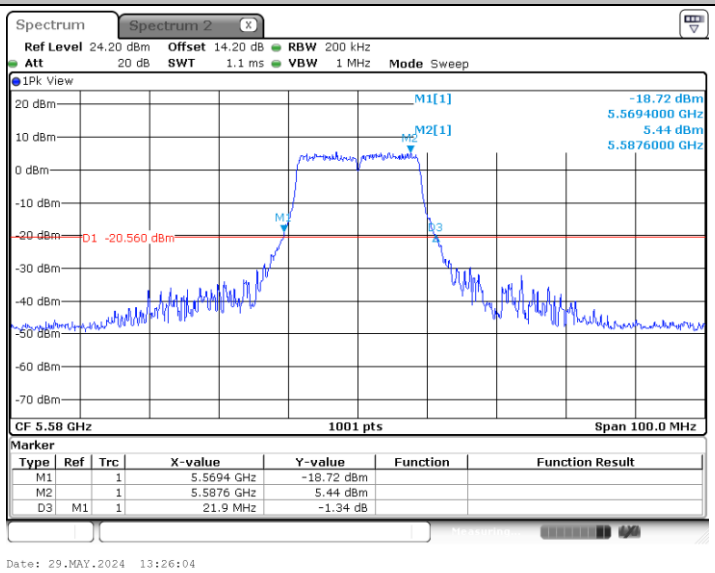

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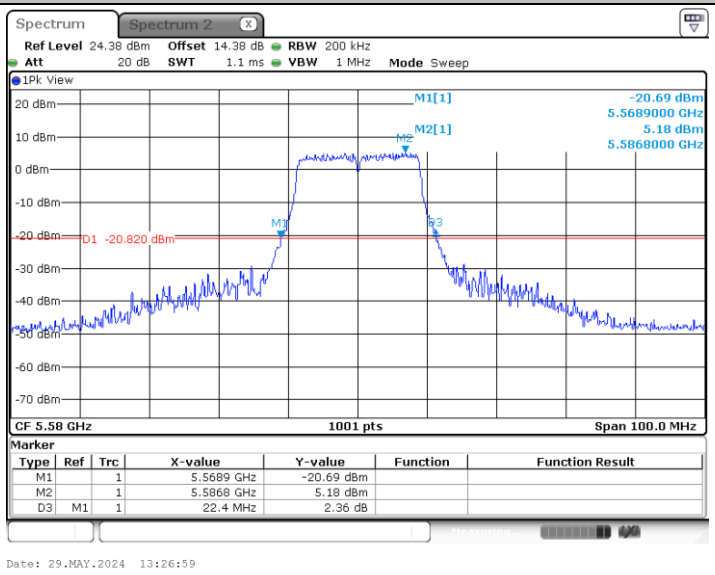

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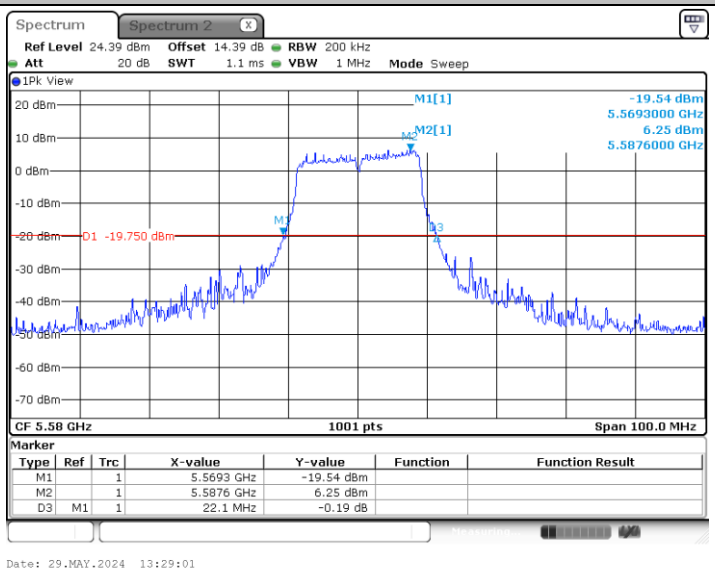

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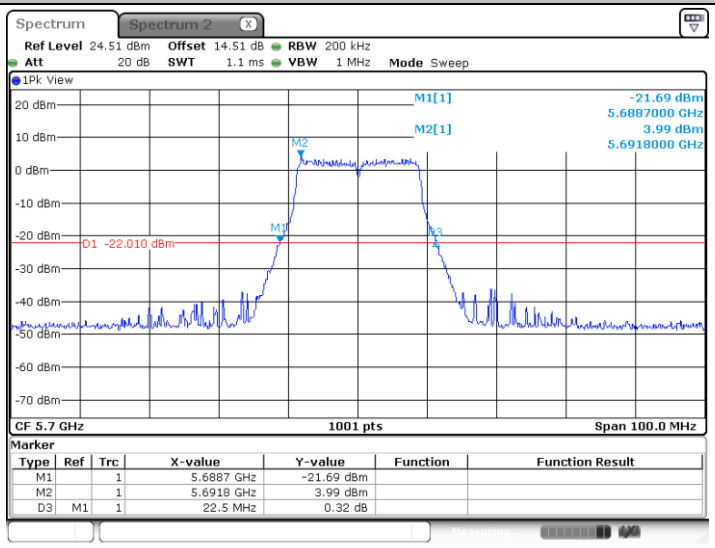

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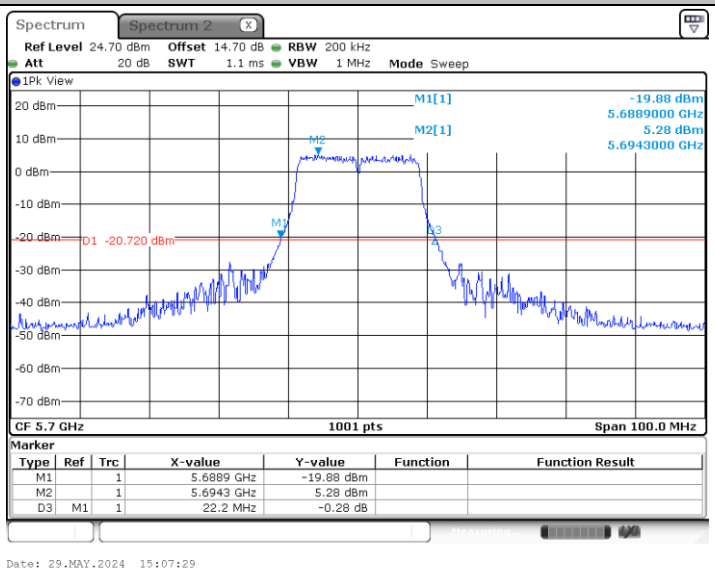

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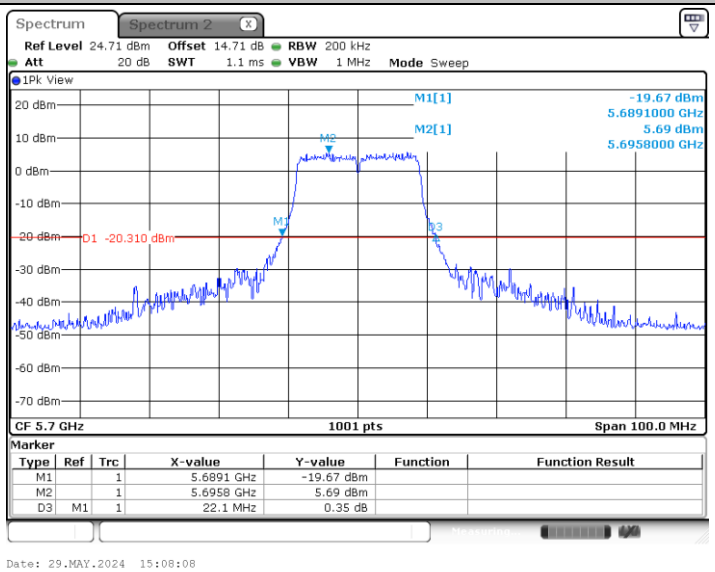

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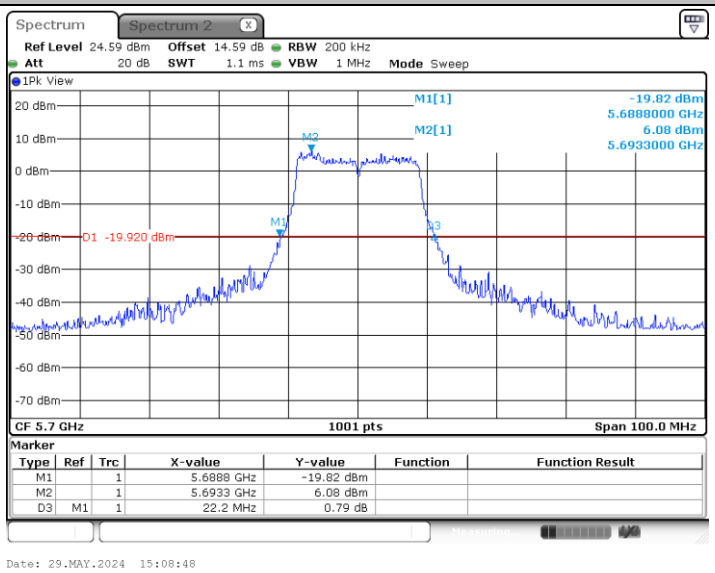

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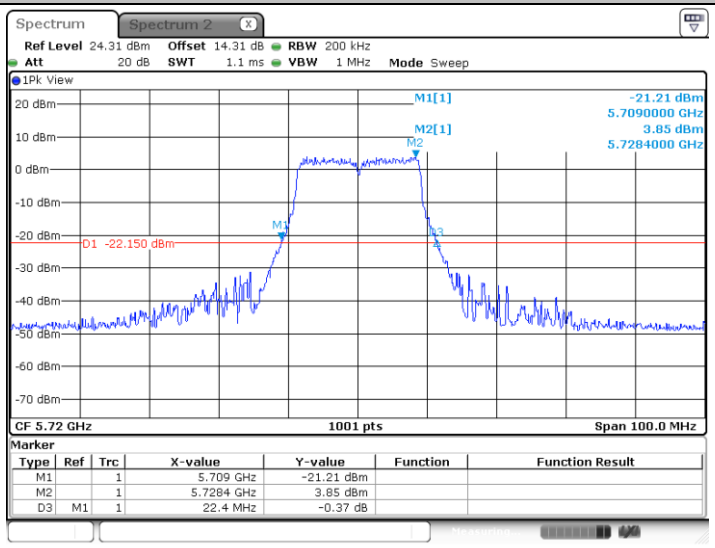

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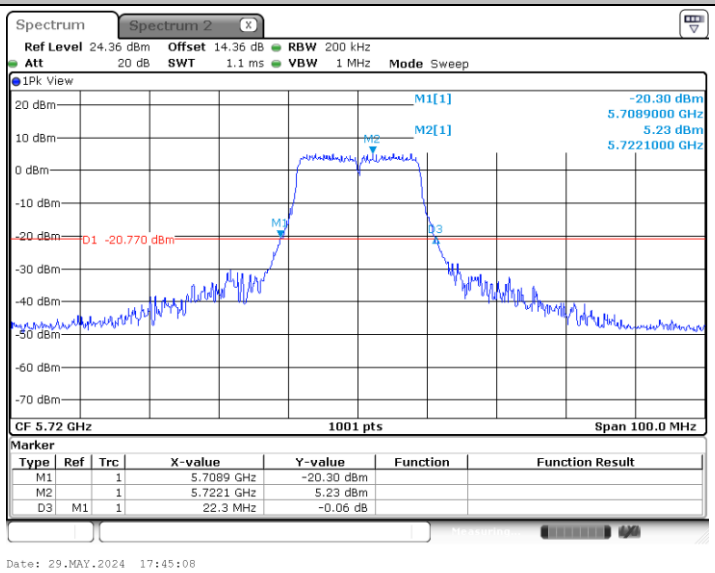

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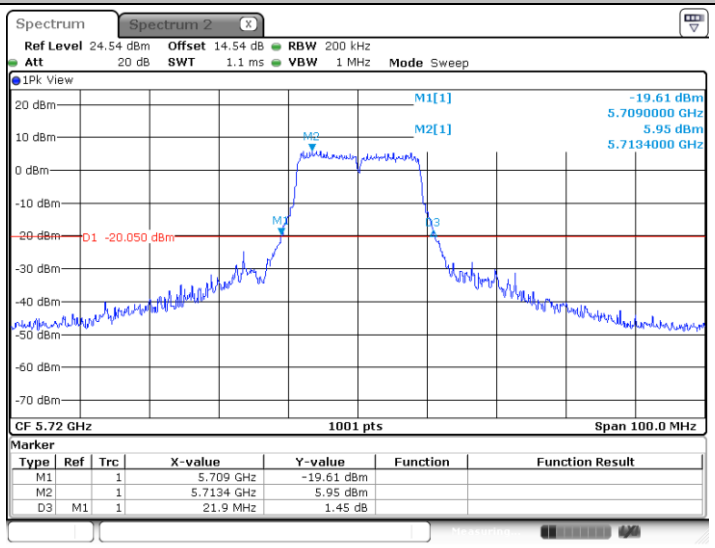

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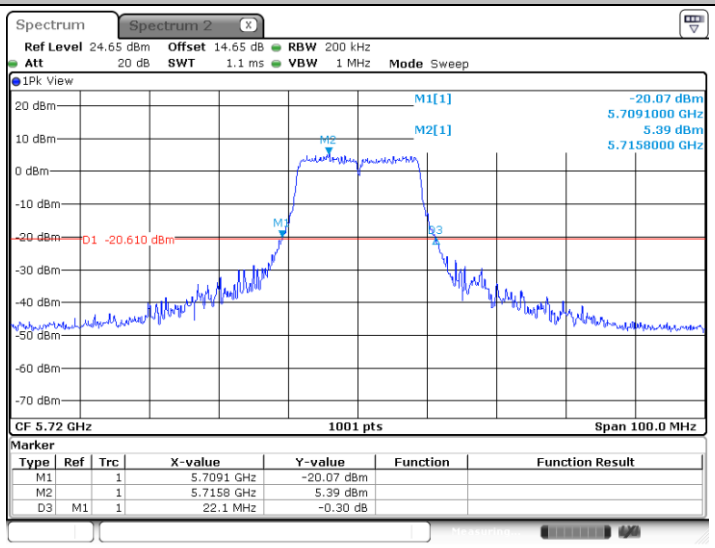

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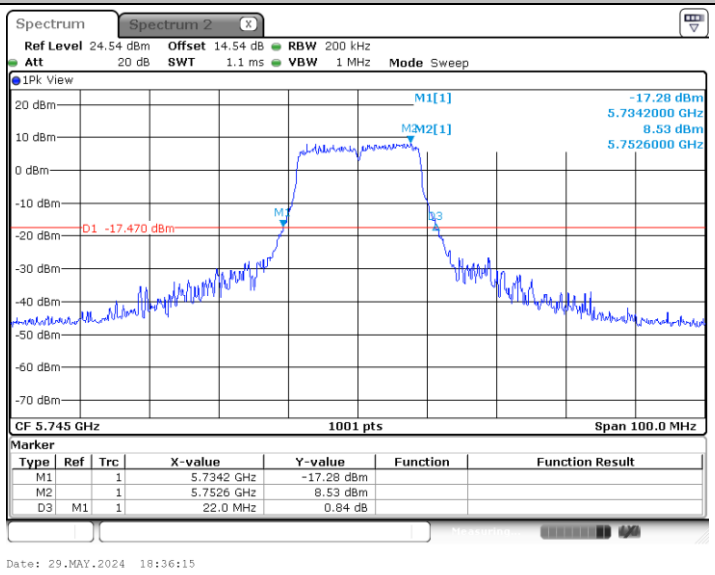

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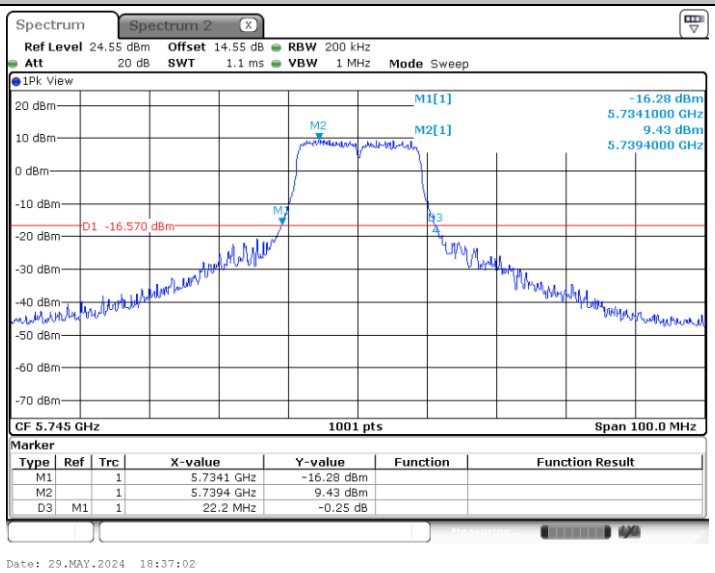

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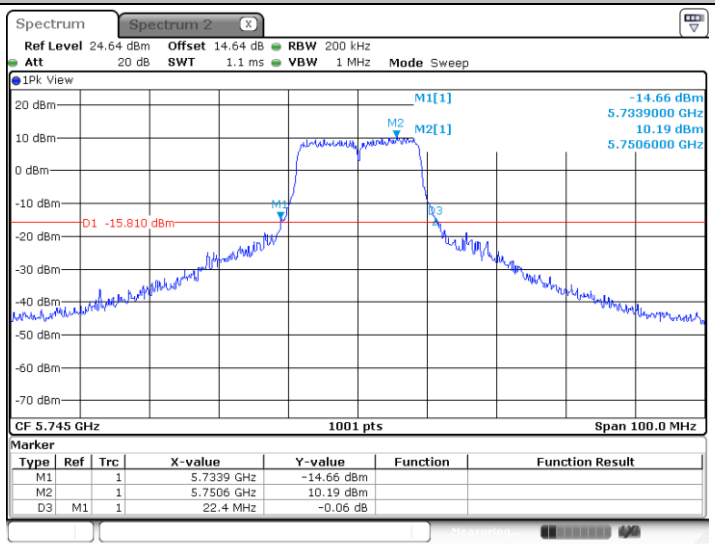

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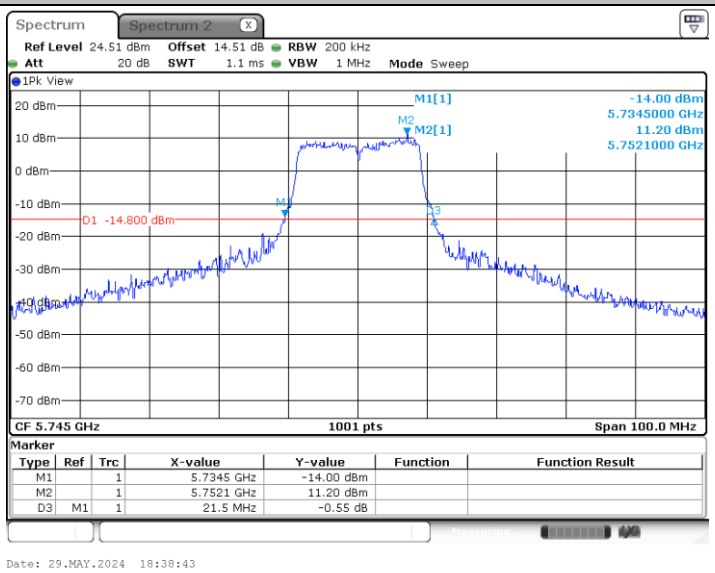

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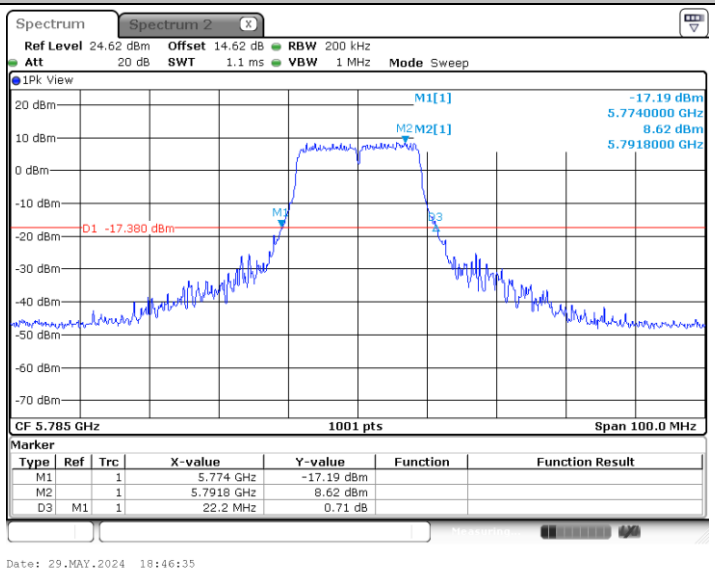

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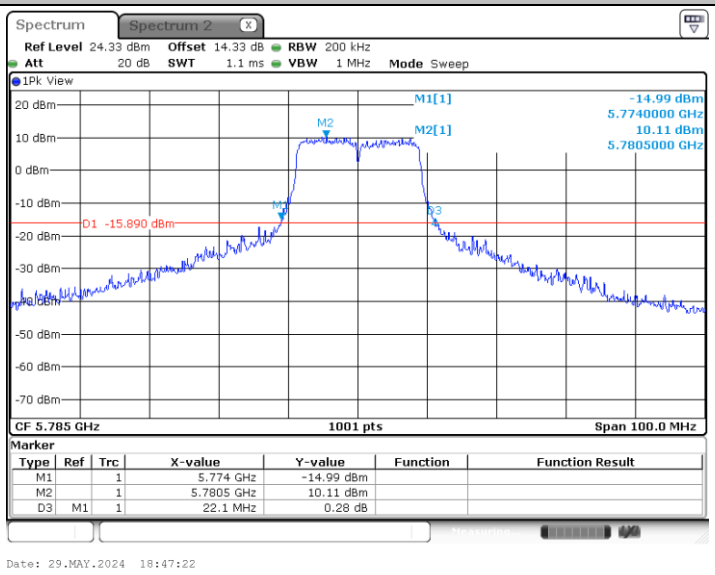

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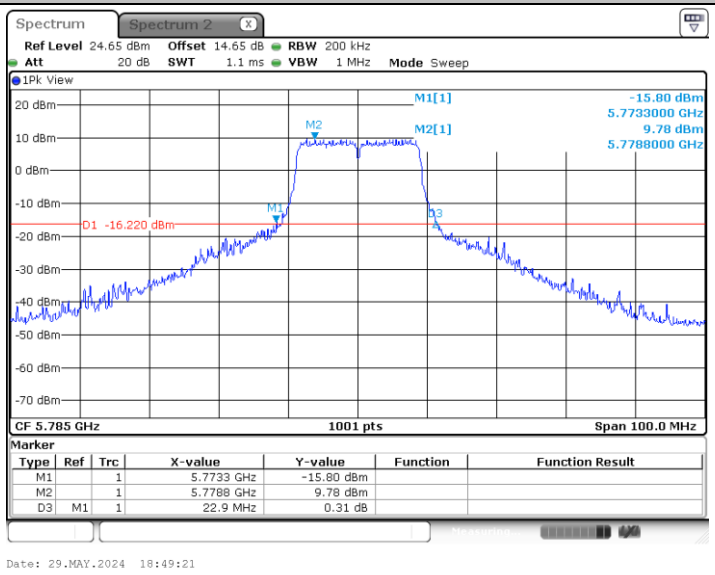

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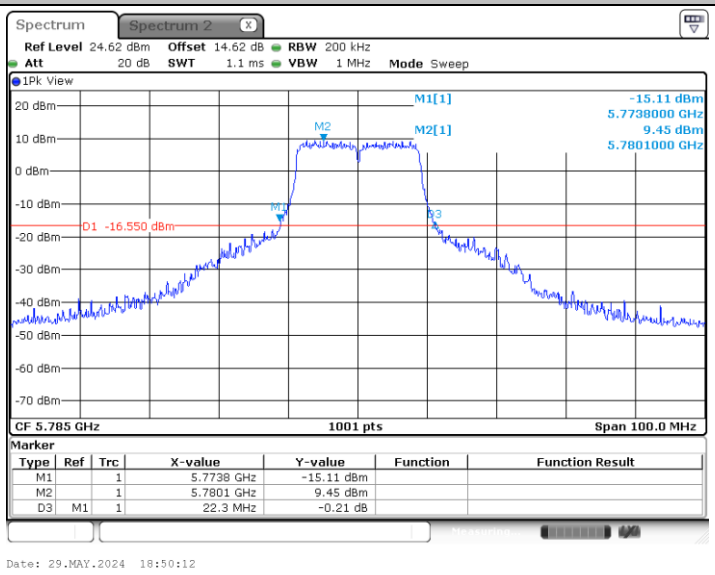

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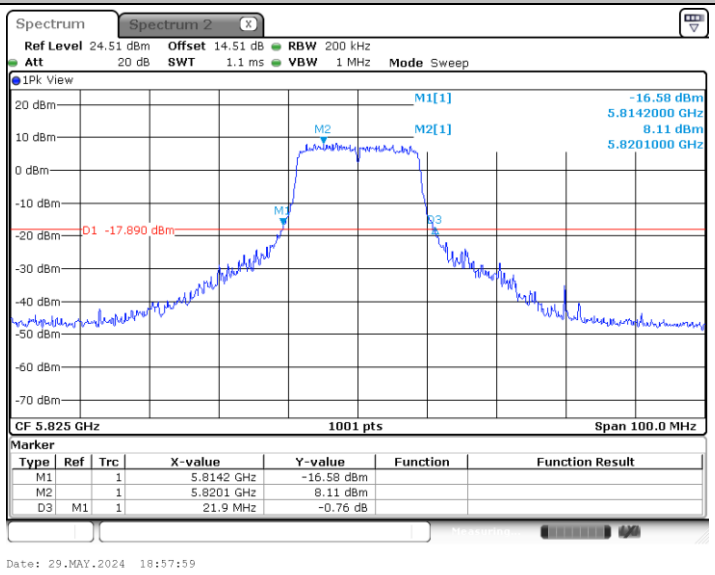

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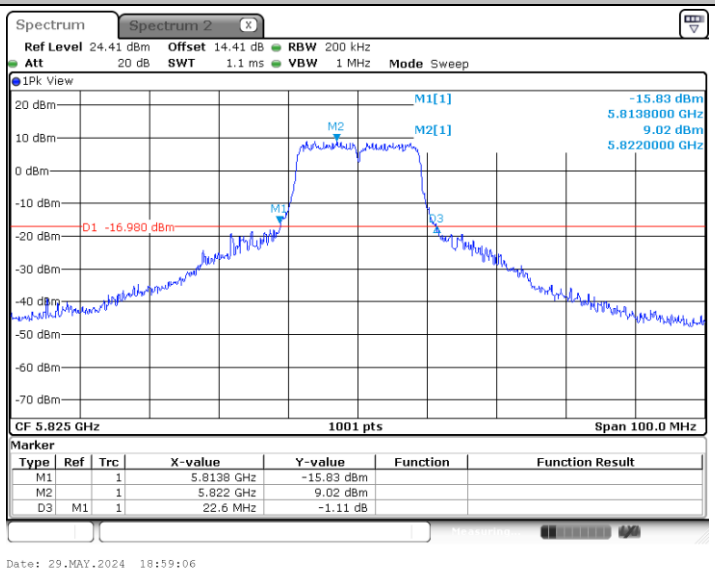

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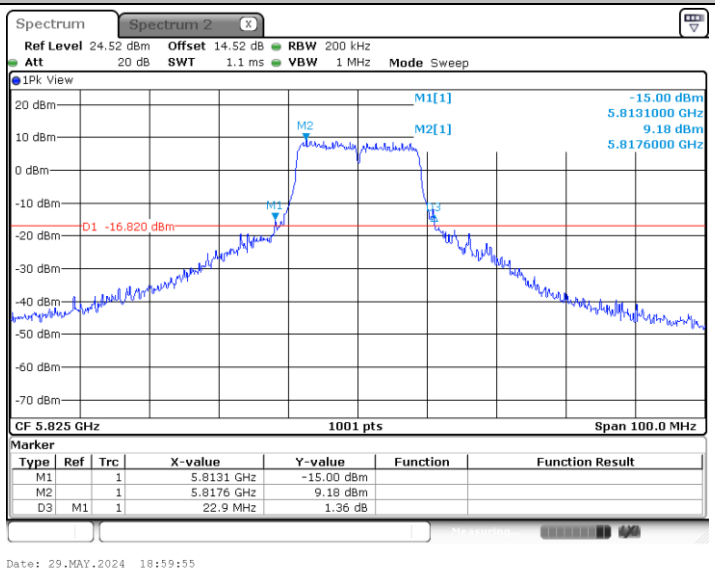

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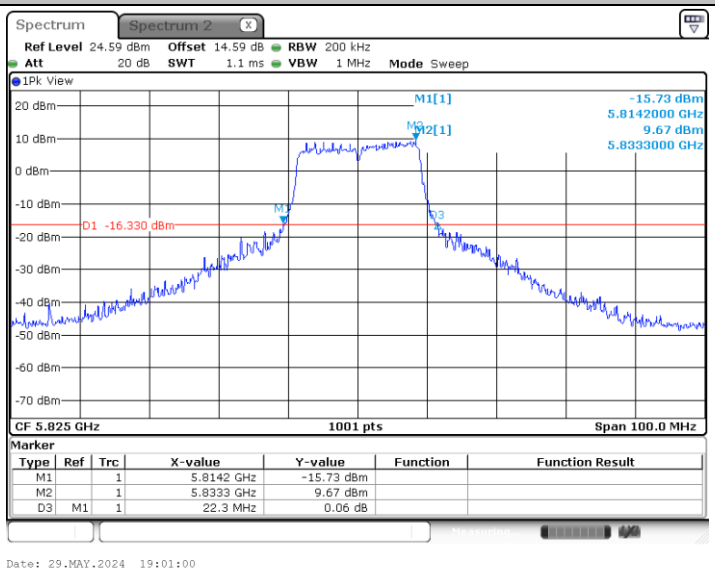

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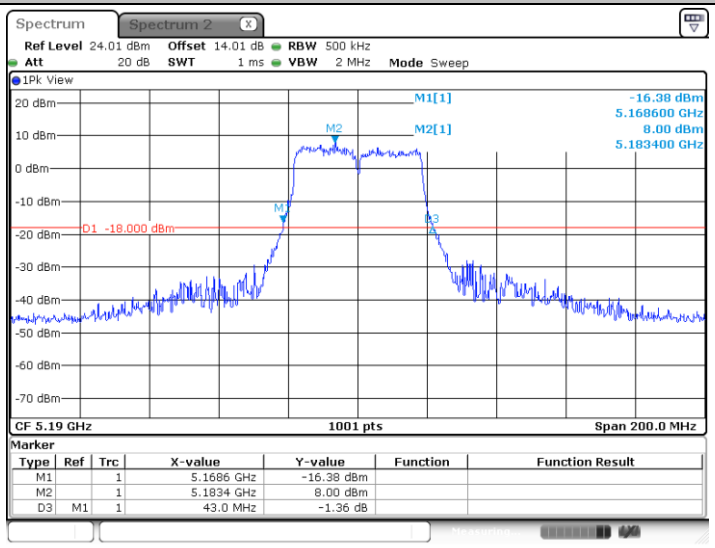

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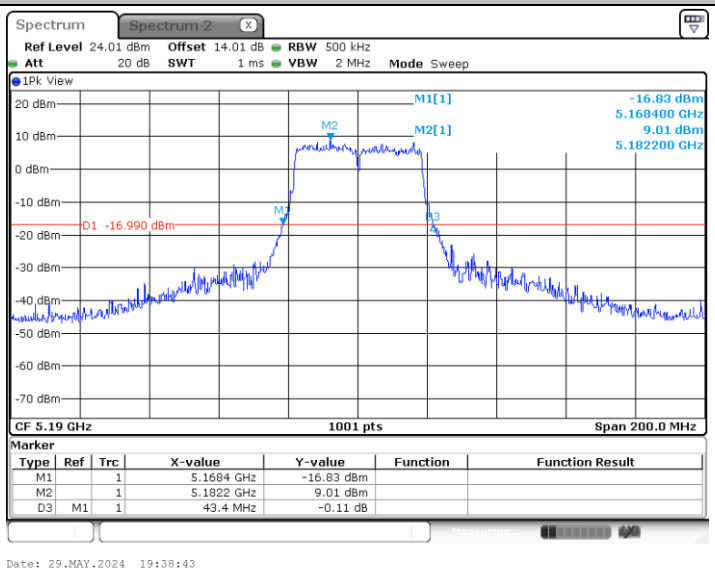

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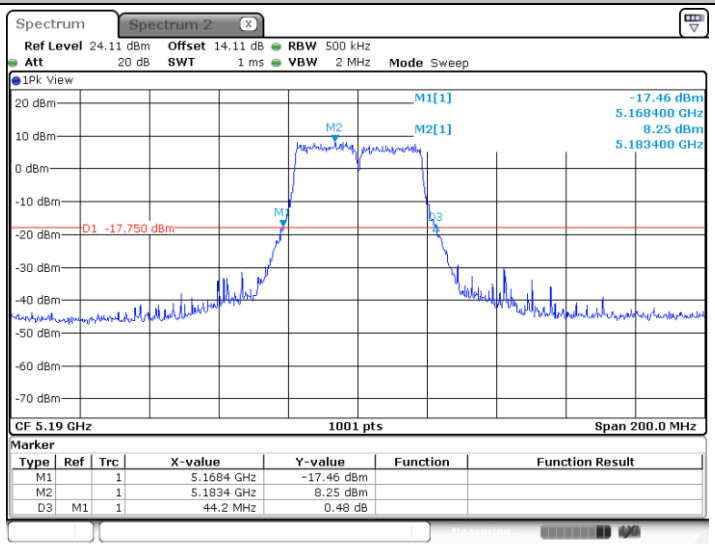

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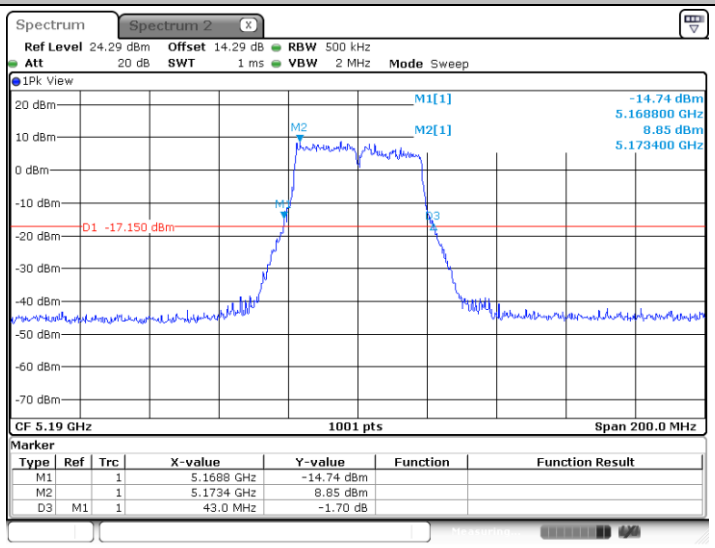

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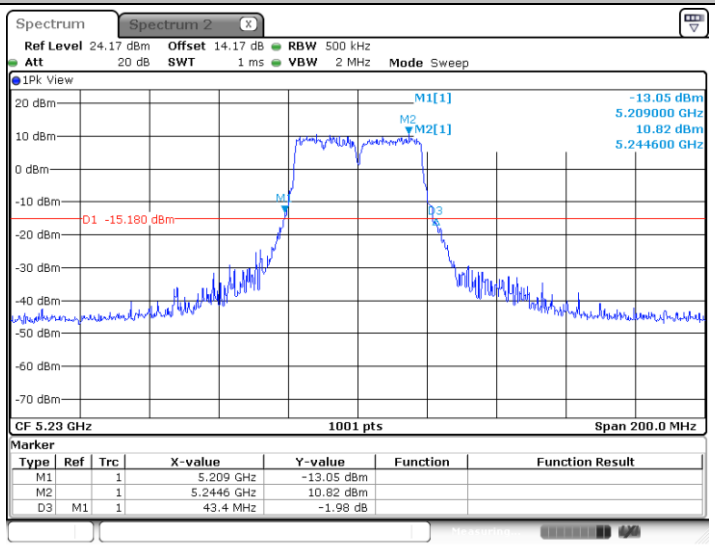

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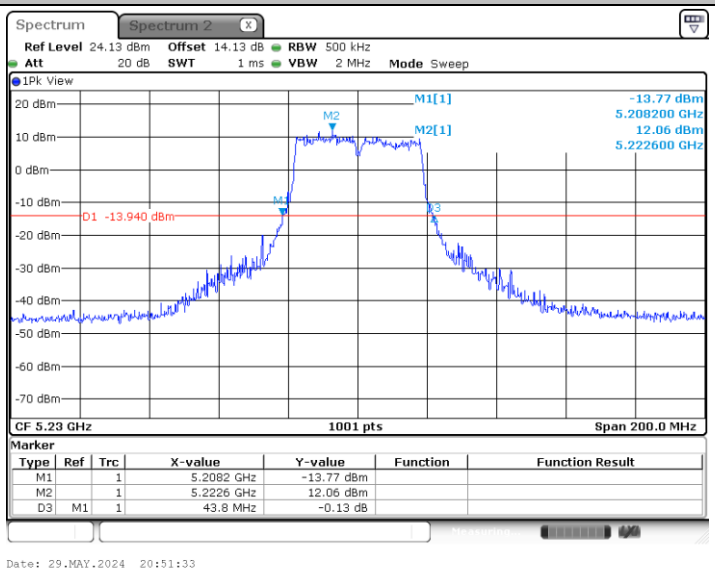

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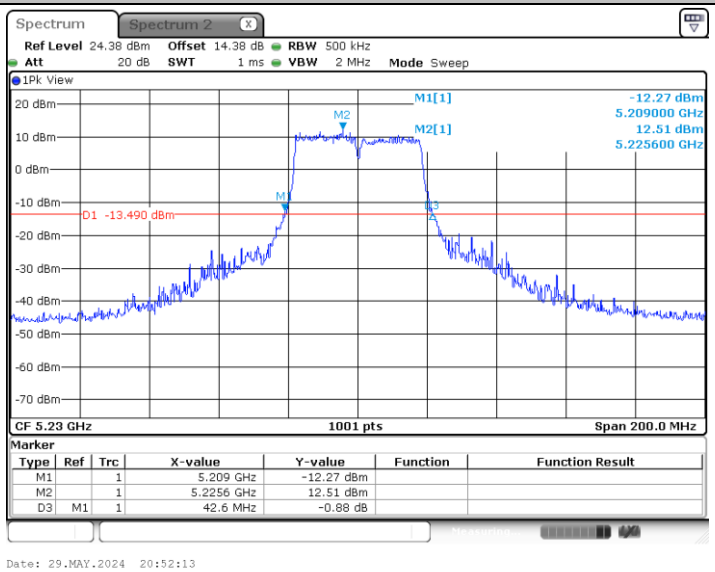

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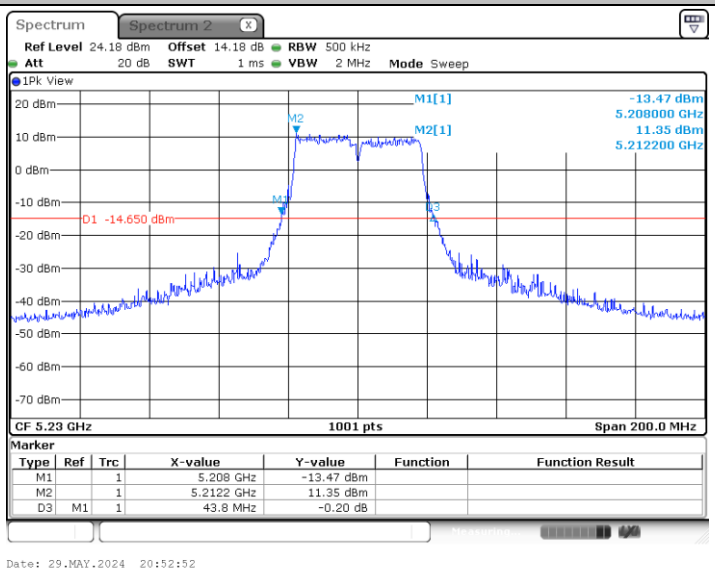

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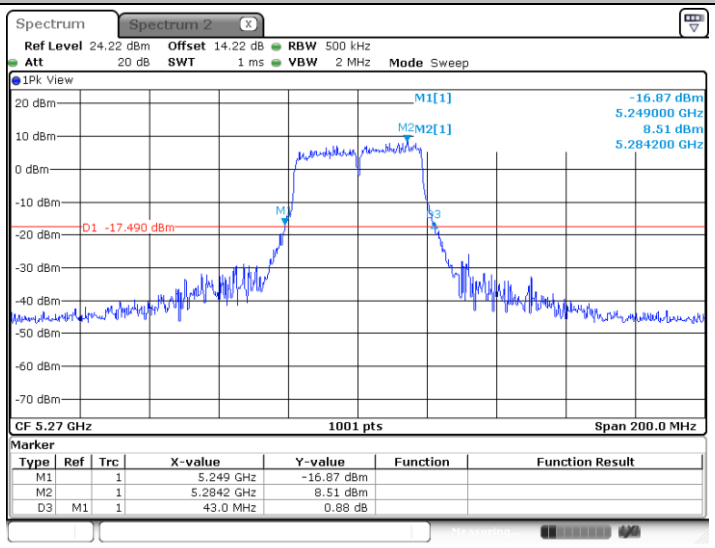

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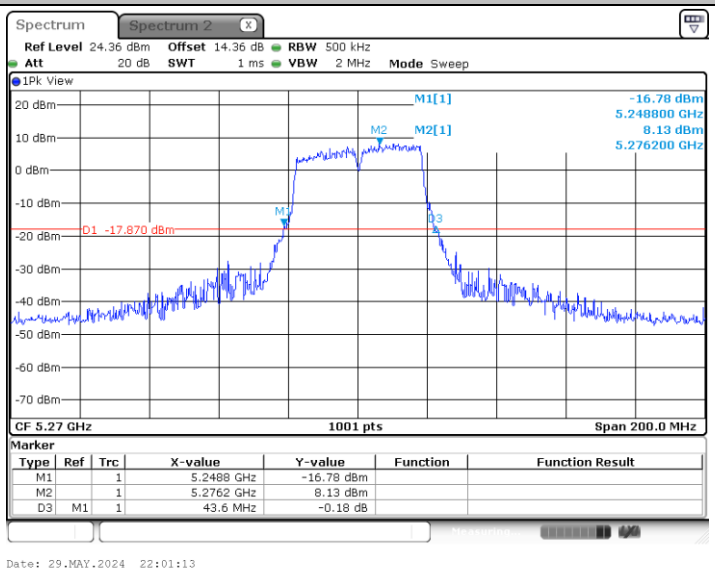

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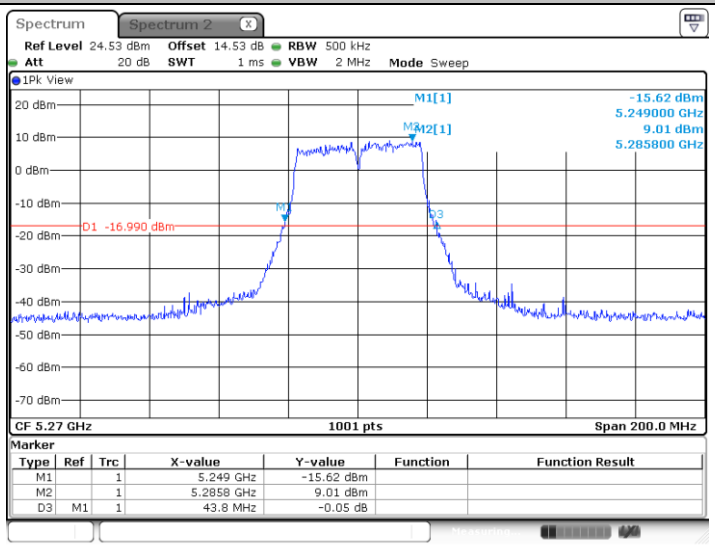

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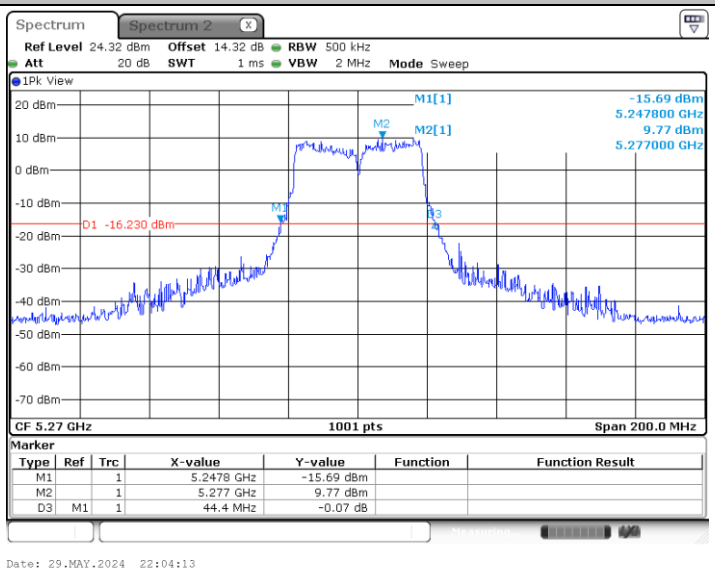

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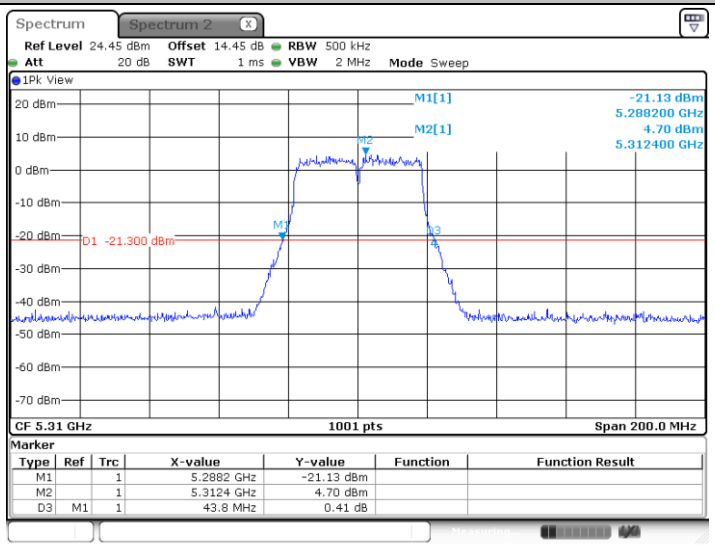

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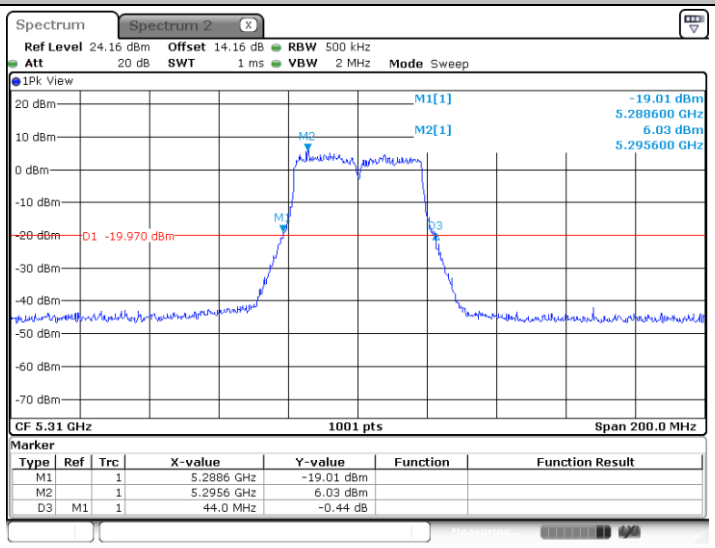

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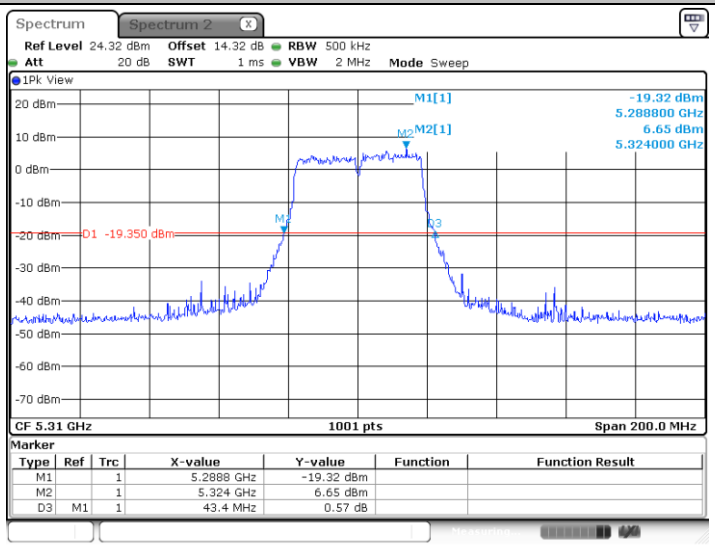

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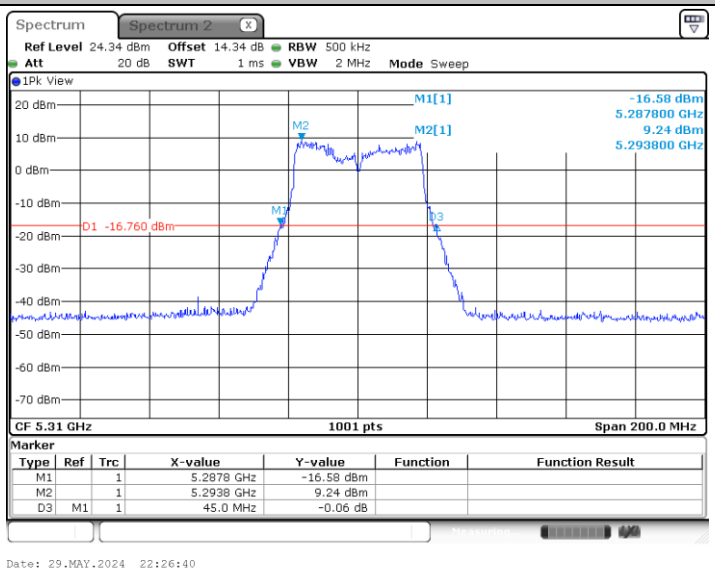

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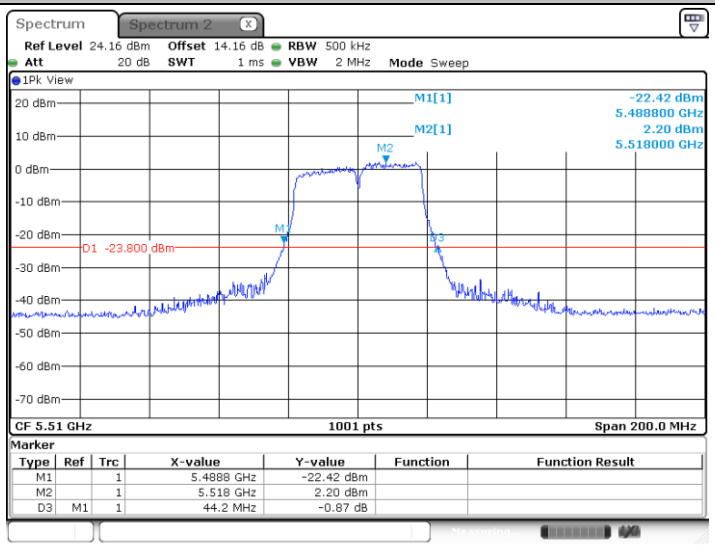

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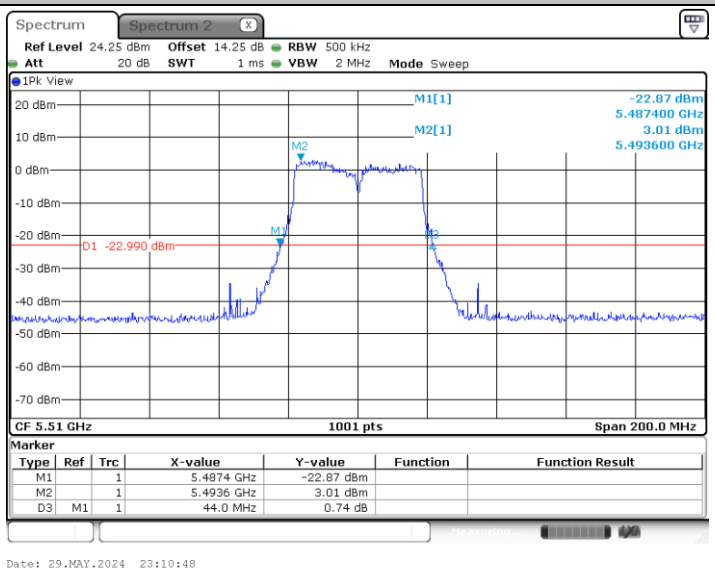

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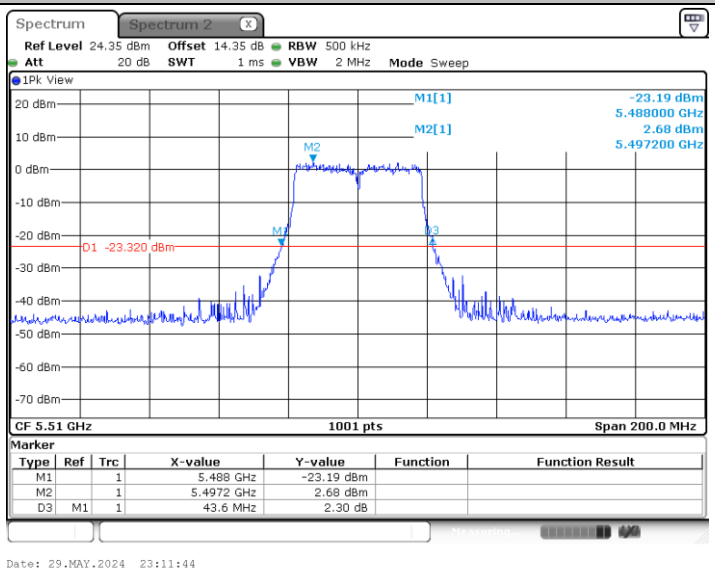

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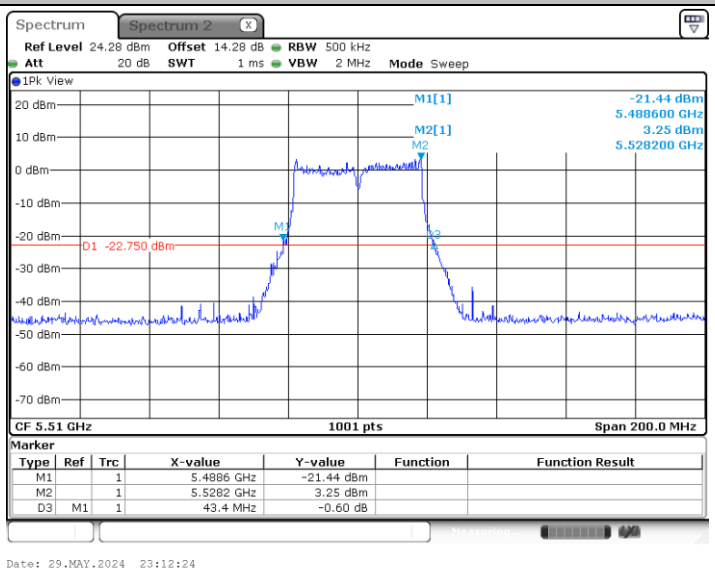

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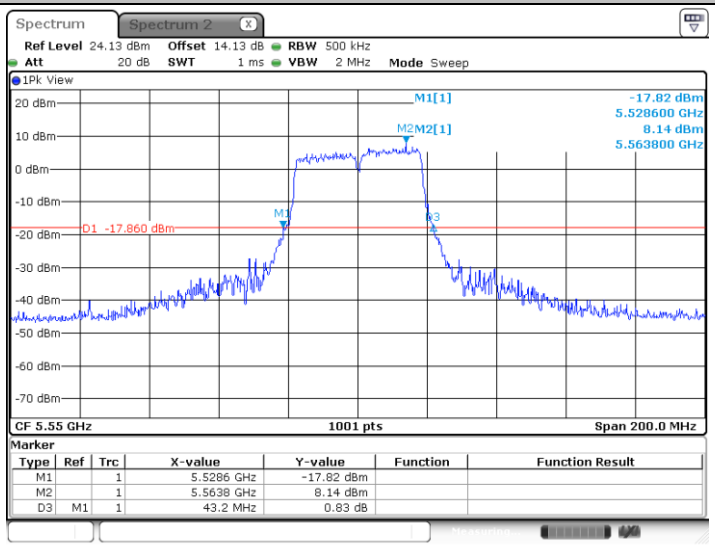

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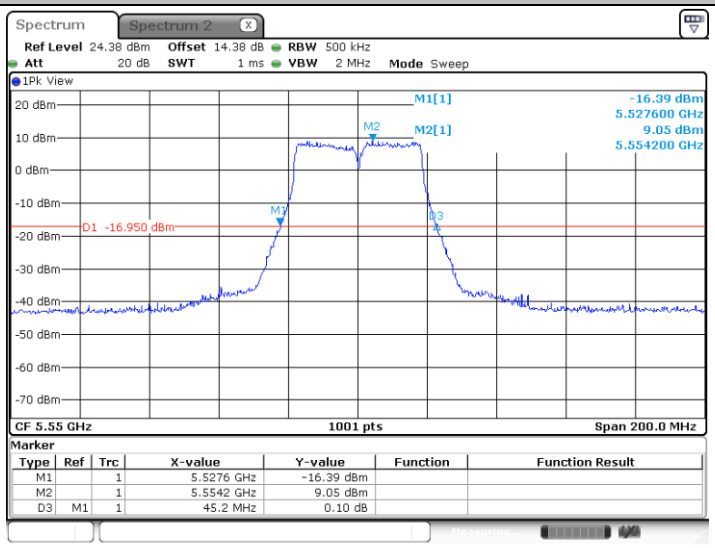

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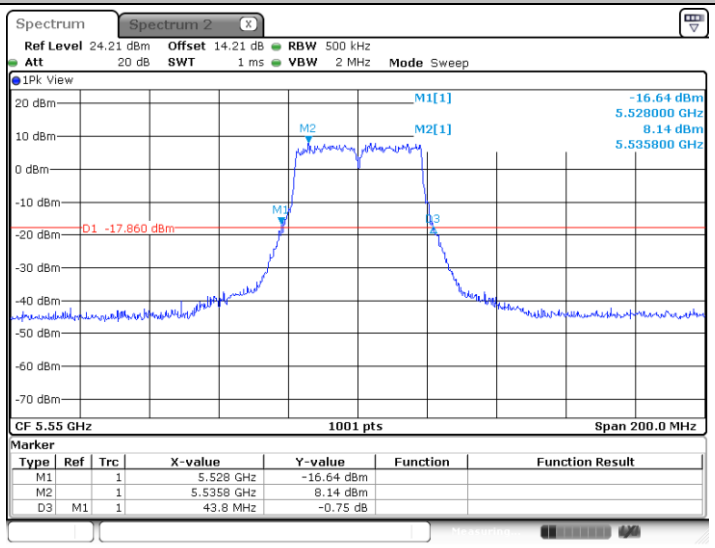

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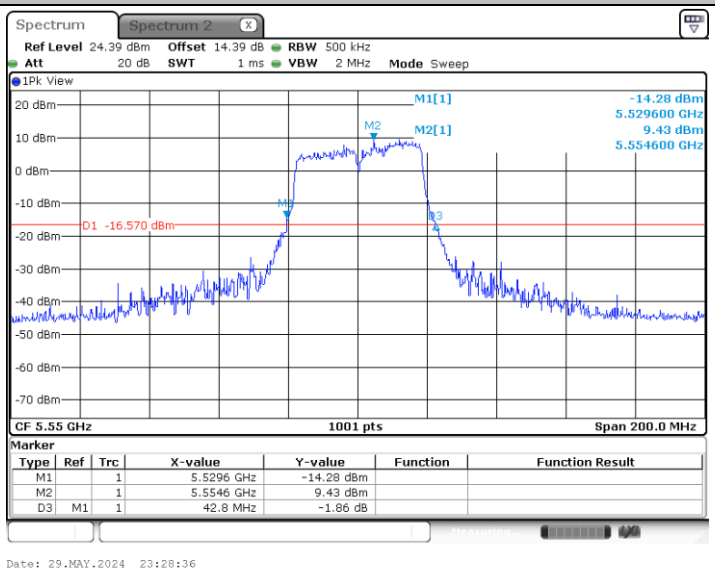

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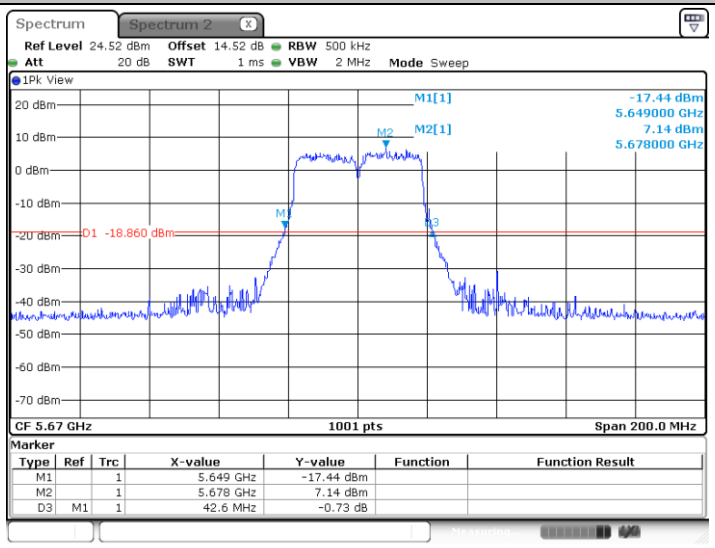

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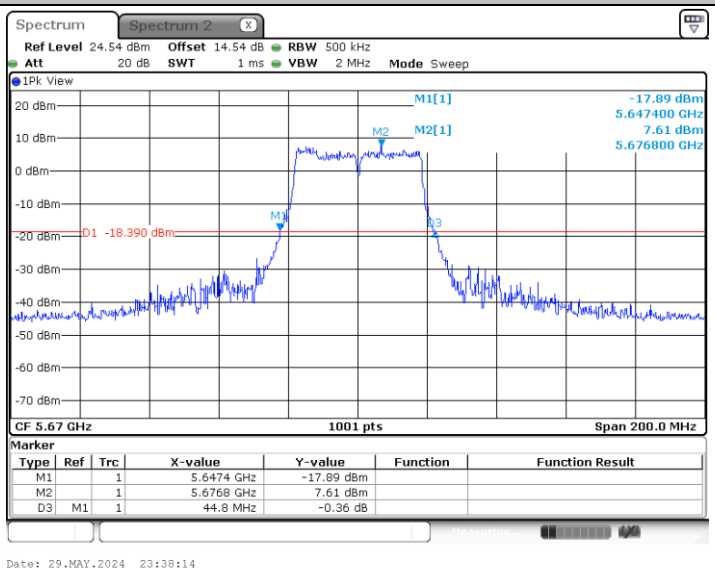

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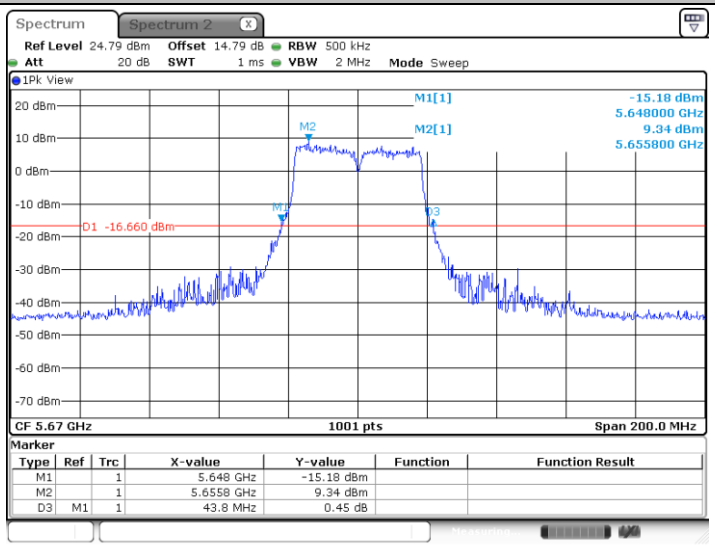

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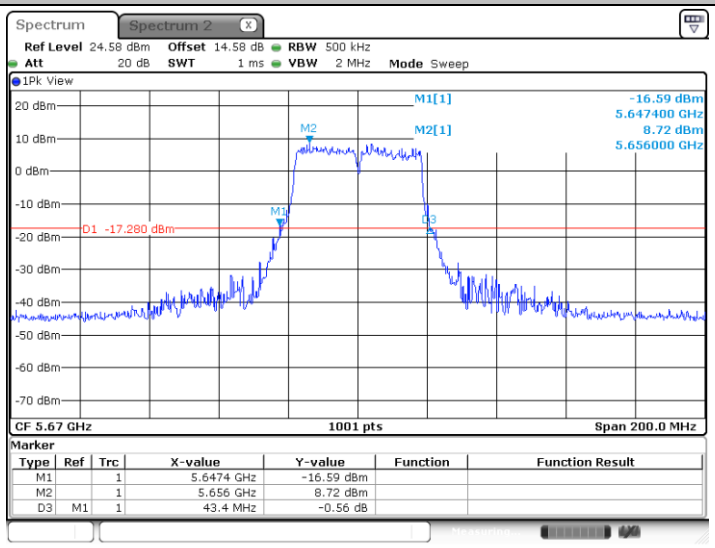

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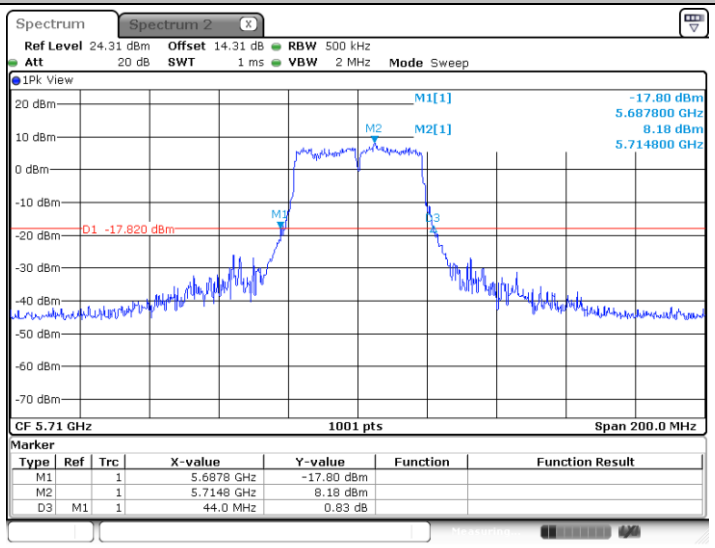

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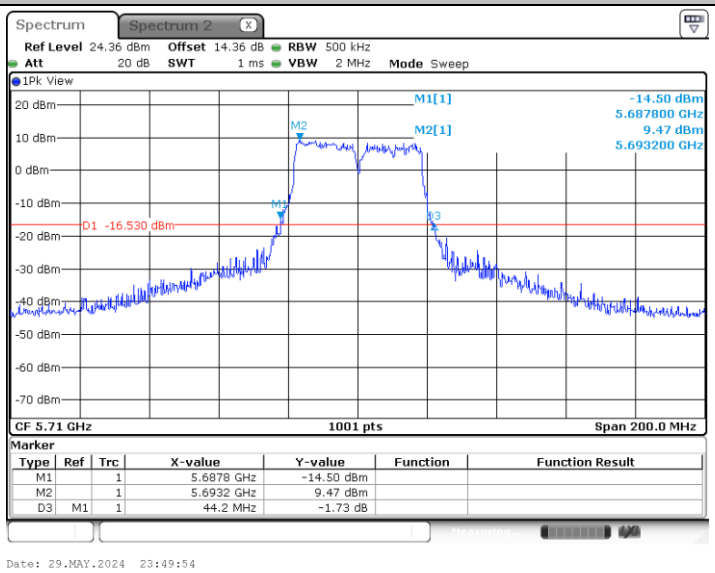

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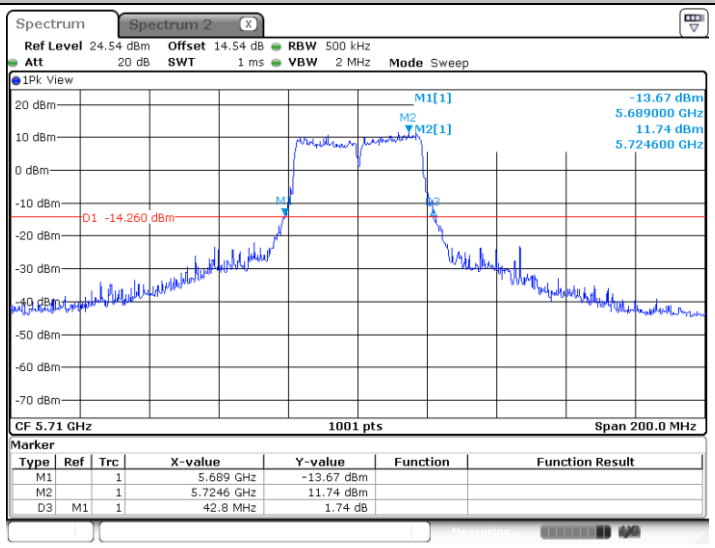

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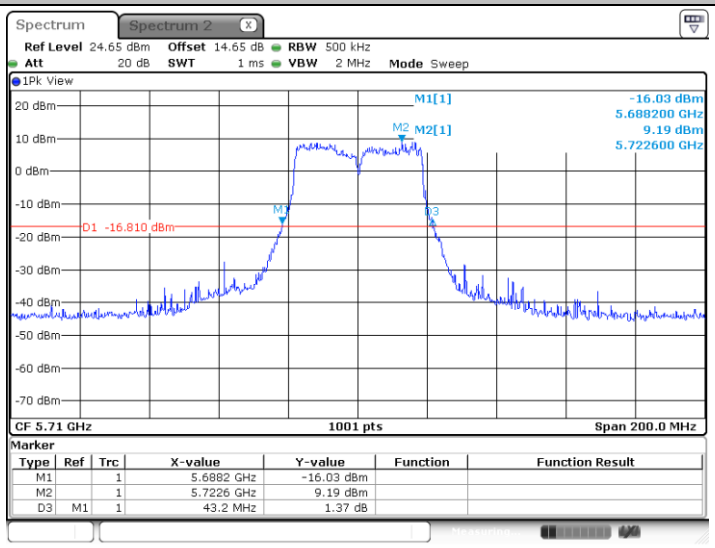

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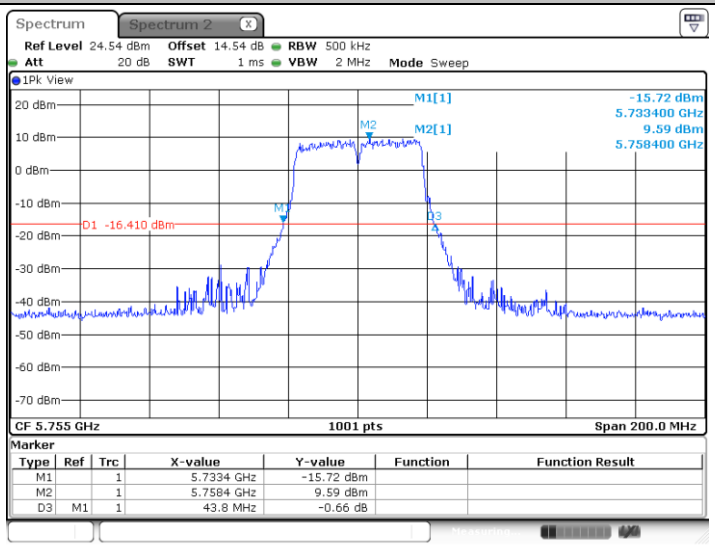
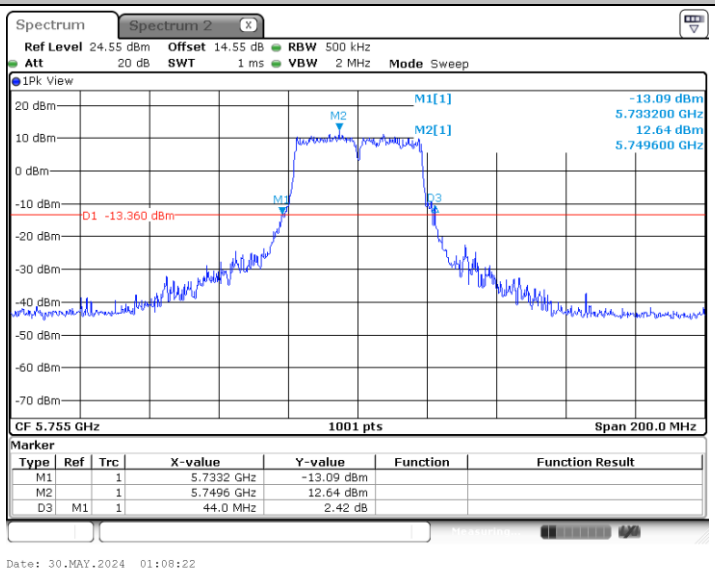
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