

RF Test Data for 5G Wi-Fi (Conducted Measurements)

General Description of EUT	
Product Name:	RUGGEDIZED HAND-HELD DEVICE
Test Model:	CHAMELEON 7
Sample ID:	202202_0108-01-2
Environmental Conditions	
Temperature:	25°C
Relative Humidity:	55%
Test Voltage:	DC 3.85V
Test Engineer:	Huang jian ping
Note: For a more detailed features description, please refer to the report TBR-C-202202-0108-312	

Contents

1. Emission Bandwidth.....	3
1.1. Test Result.....	3
2.1. Test Graphs.....	5
2. Occupied channel bandwidth.....	25
2.1. Test Result.....	25
2.2. Test Graphs.....	27
3. Min emission bandwidth.....	47
3.1. Test Result.....	47
3.2. Test Graphs.....	48
4. Maximum conducted output power.....	53
4.1. Test Result.....	53
5. Maximum power spectral density.....	55
5.1. Test Result.....	55
5.2. Test Graphs.....	57
6. Band edge measurements.....	77
6.1. Test Result.....	77
6.2. Test Graphs.....	79
7. Emissions in Restricted Bands.....	91
7.1. Test Result.....	91
7.2. Test Graphs.....	96
8. Conducted Spurious Emission.....	116
8.1. Test Result.....	116
8.2. Test Graphs.....	119
9. Frequency Stability.....	158
9.1. Test Result.....	158
10. Duty Cycle.....	165
10.1. Test Result.....	165
10.2. Test Graphs.....	167

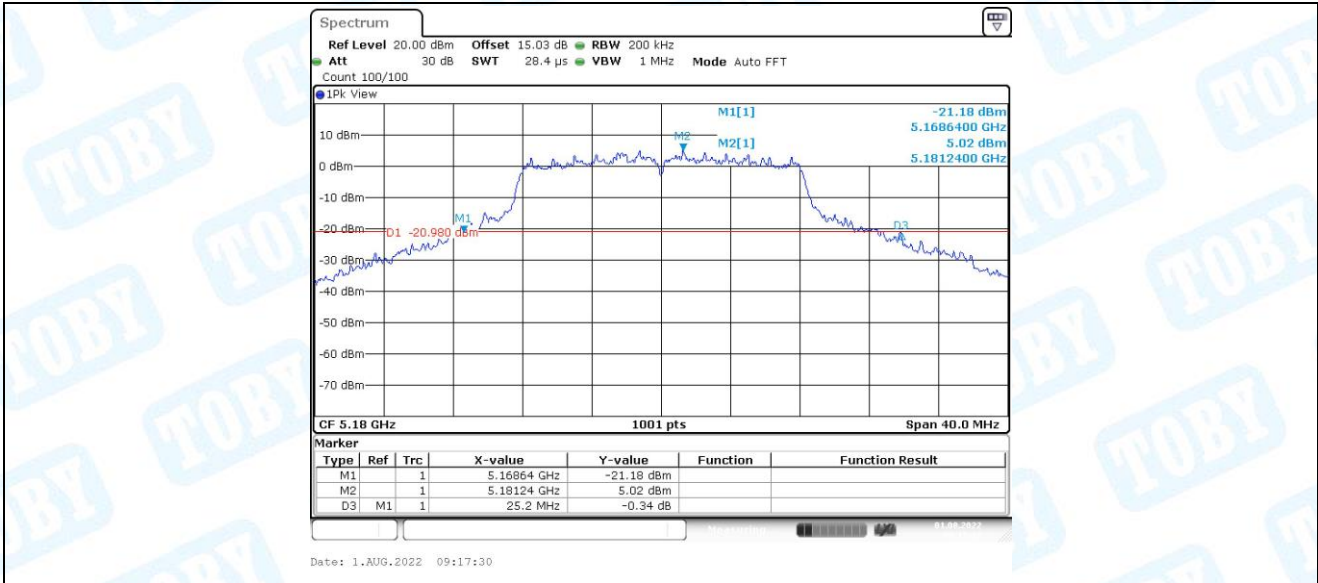
1. Emission Bandwidth

1.1. Test Result

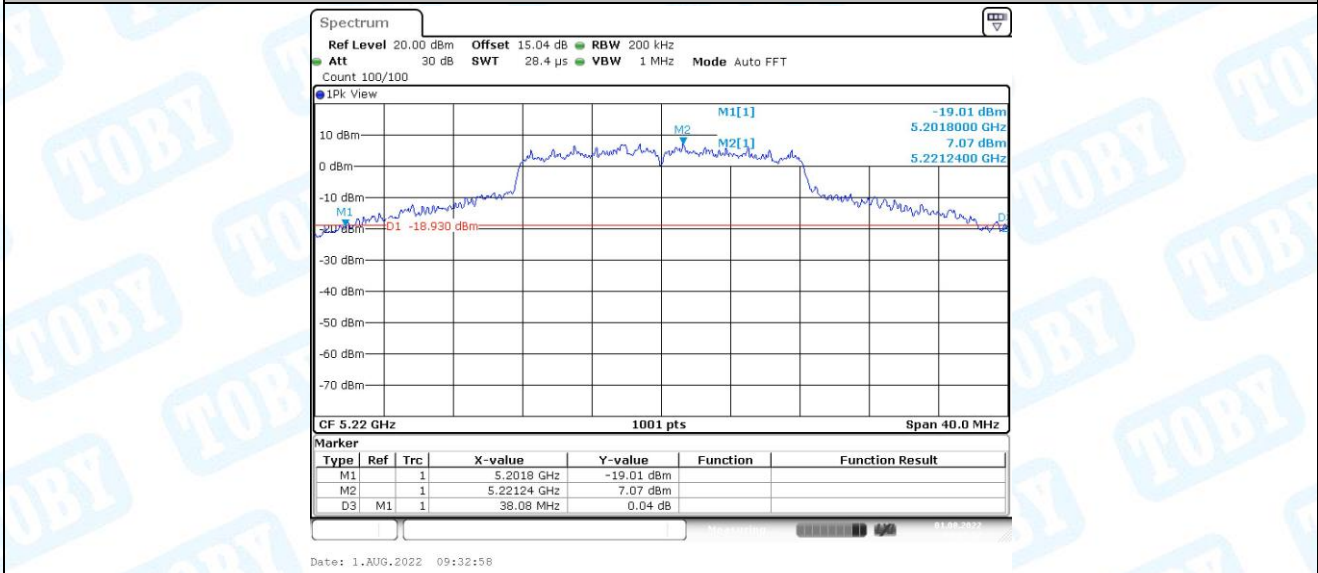
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11A	Ant1	5180	25.20	5168.64	5193.84	---	---
		5220	38.08	5201.80	5239.88	---	---
		5240	37.96	5221.52	5259.48	---	---
		5260	36.16	5242.04	5278.20	---	---
		5300	39.52	5280.48	5320.00	---	---
		5320	31.84	5304.92	5336.76	---	---
		5500	36.12	5482.08	5518.20	---	---
		5580	39.00	5560.48	5599.48	---	---
		5700	39.80	5680.20	5720.00	---	---
		5745	25.88	5733.00	5758.88	---	---
		5785	34.20	5768.36	5802.56	---	---
		5825	32.16	5809.88	5842.04	---	---
11N20SISO	Ant1	5180	33.96	5164.24	5198.20	---	---
		5220	36.80	5201.76	5238.56	---	---
		5240	36.24	5222.12	5258.36	---	---
		5260	36.52	5242.04	5278.56	---	---
		5300	40.00	5280.00	5320.00	---	---
		5320	40.00	5300.00	5340.00	---	---
		5500	37.96	5482.04	5520.00	---	---
		5580	39.72	5560.20	5599.92	---	---
		5700	40.00	5680.00	5720.00	---	---
		5745	26.52	5732.36	5758.88	---	---
		5785	33.04	5769.28	5802.32	---	---
		5825	33.00	5809.28	5842.28	---	---
11N40SISO	Ant1	5190	80.00	5150.00	5230.00	---	---
		5230	59.52	5191.28	5250.80	---	---
		5270	80.00	5230.00	5310.00	---	---
		5310	62.72	5278.88	5341.60	---	---
		5510	79.84	5470.16	5550.00	---	---
		5550	79.84	5510.16	5590.00	---	---
		5670	76.48	5631.60	5708.08	---	---
		5755	80.00	5715.00	5795.00	---	---
		5795	78.56	5756.44	5835.00	---	---
11AC20SISO	Ant1	5180	34.00	5164.24	5198.24	---	---
		5220	37.68	5202.12	5239.80	---	---
		5240	38.36	5221.48	5259.84	---	---
		5260	36.24	5242.04	5278.28	---	---
		5300	39.72	5280.28	5320.00	---	---
		5320	40.00	5300.00	5340.00	---	---
		5500	38.36	5481.48	5519.84	---	---
		5580	39.00	5560.52	5599.52	---	---

		5700	39.32	5680.52	5719.84	---	---
		5745	33.32	5729.68	5763.00	---	---
		5785	29.00	5771.16	5800.16	---	---
		5825	29.12	5811.00	5840.12	---	---
11AC40SISO	Ant1	5190	79.12	5150.88	5230.00	---	---
		5230	58.64	5202.00	5260.64	---	---
		5270	66.80	5236.48	5303.28	---	---
		5310	75.36	5272.32	5347.68	---	---
		5510	79.92	5470.08	5550.00	---	---
		5550	78.32	5511.36	5589.68	---	---
		5670	78.48	5630.00	5708.48	---	---
		5755	60.24	5728.04	5788.28	---	---
		5795	49.60	5773.88	5823.48	---	---
11AC80SISO	Ant1	5210	88.16	5168.72	5256.88	---	---
		5290	115.04	5231.92	5346.96	---	---
		5530	92.32	5489.20	5581.52	---	---
		5610	112.16	5552.08	5664.24	---	---
		5775	84.64	5732.60	5817.24	---	---

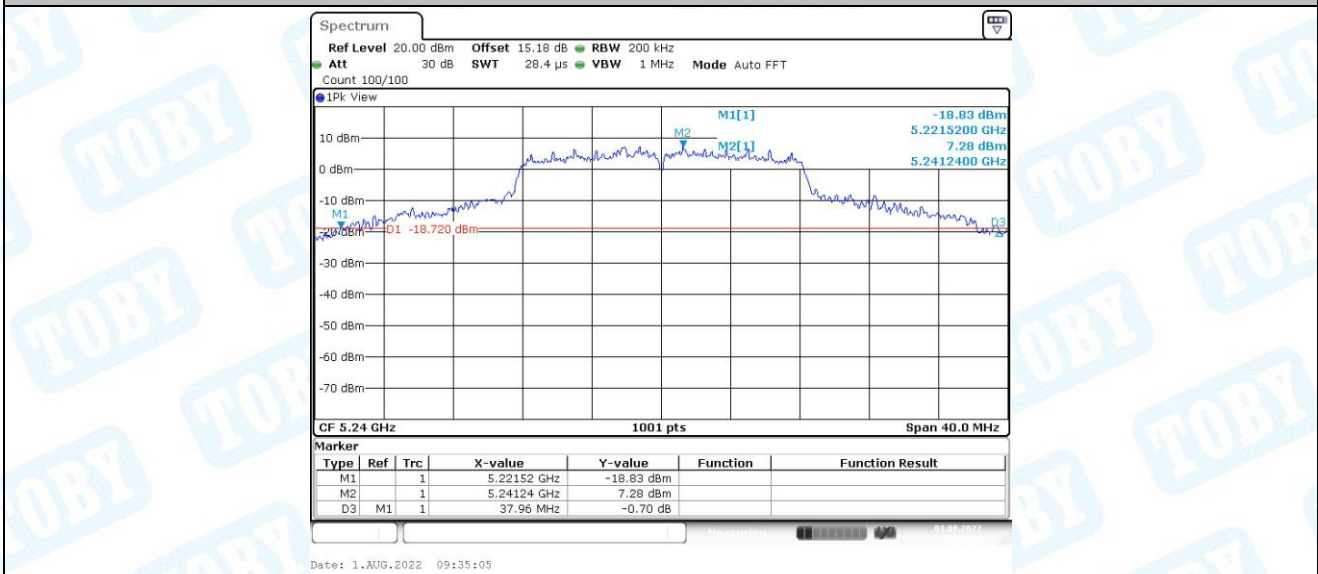
2.1. Test Graphs



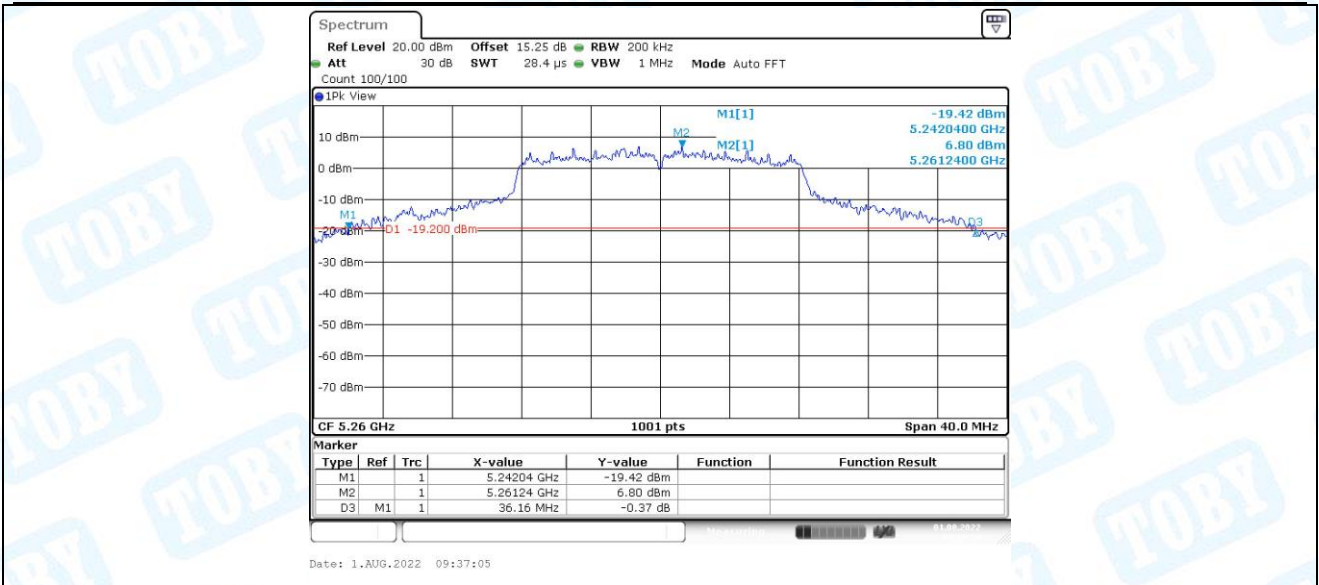
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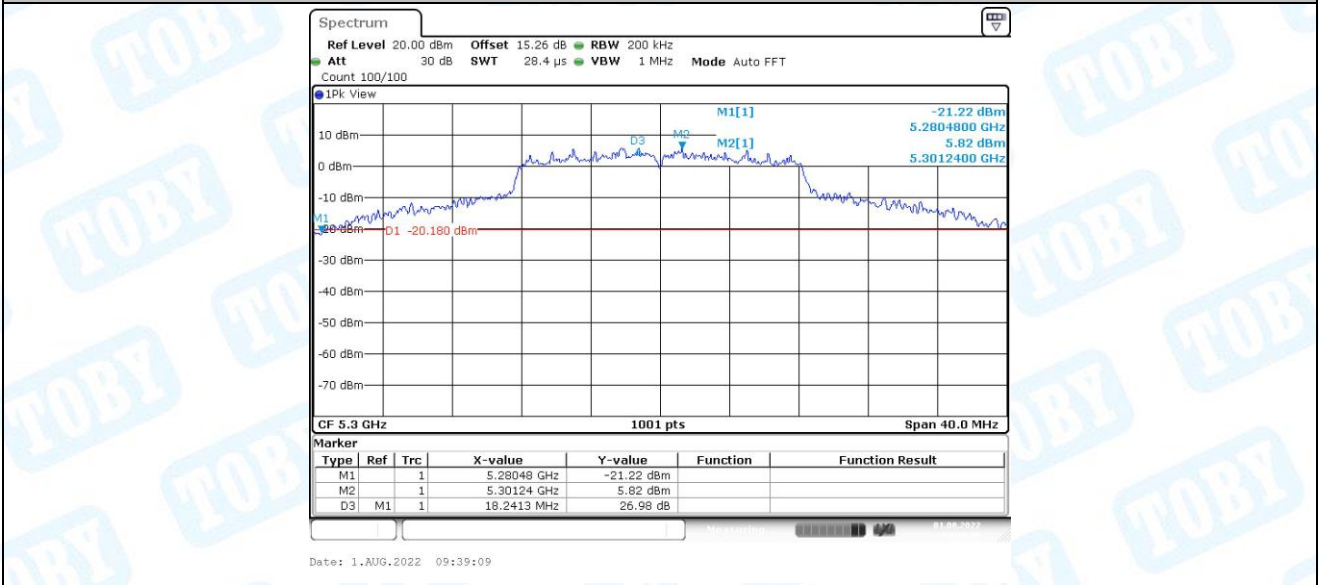
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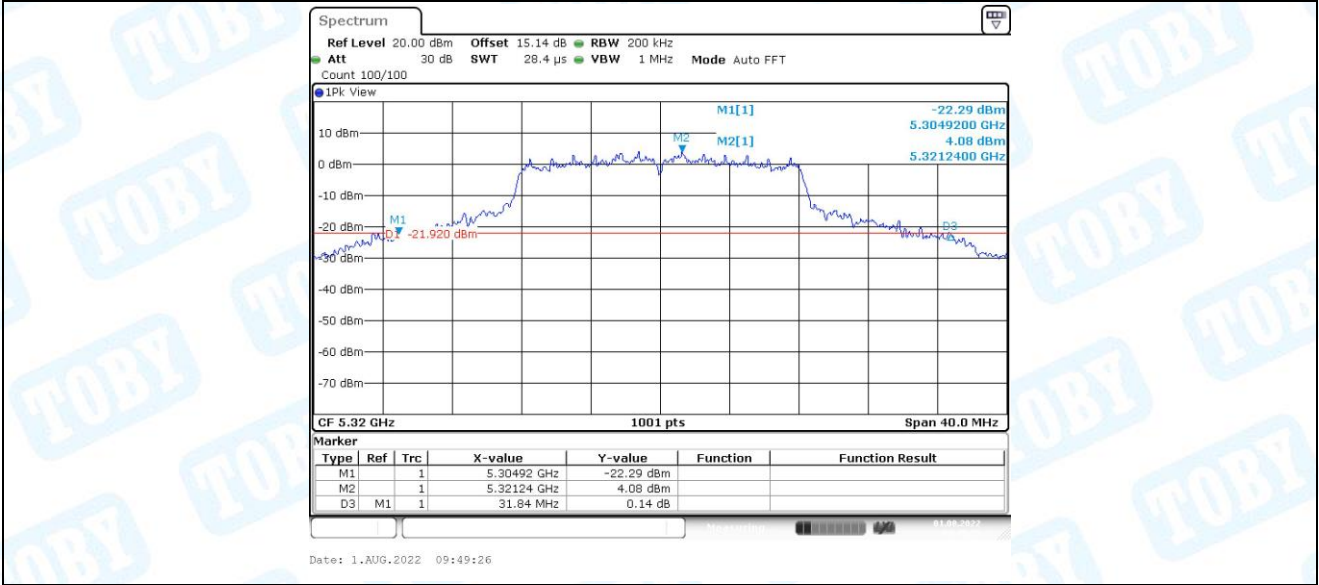
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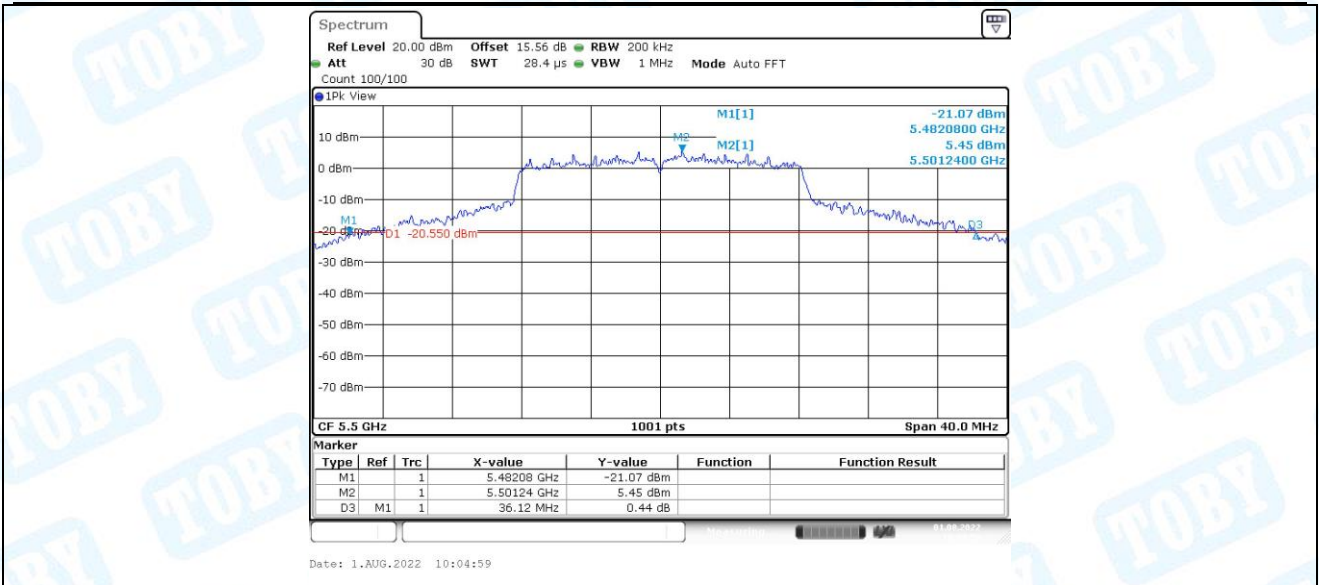
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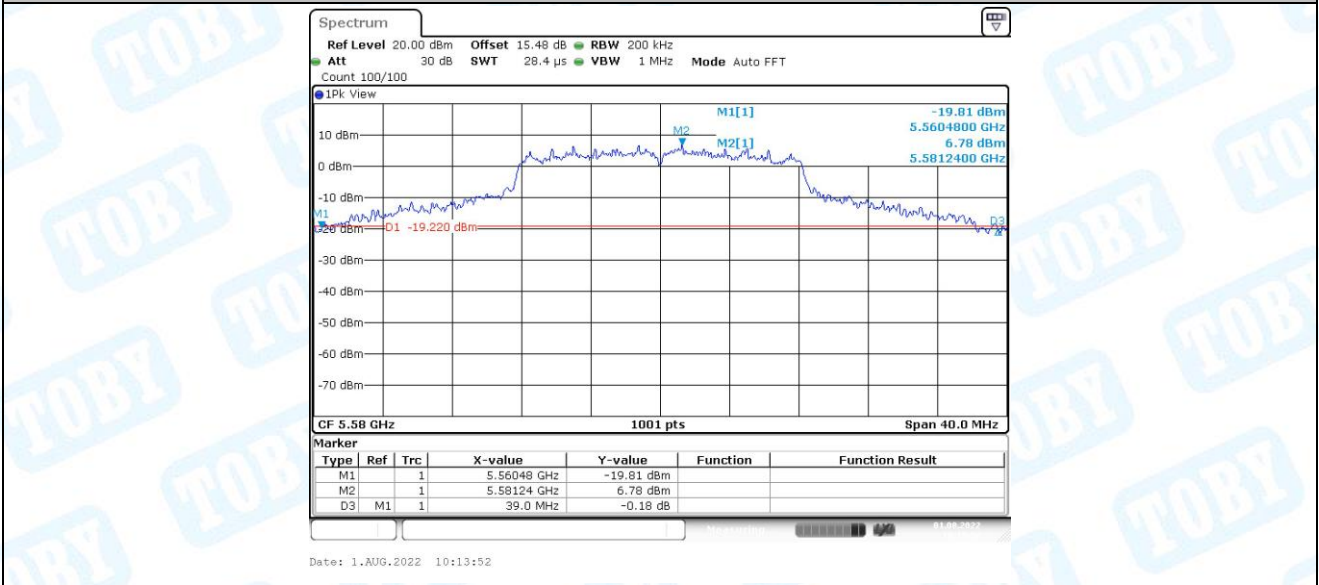
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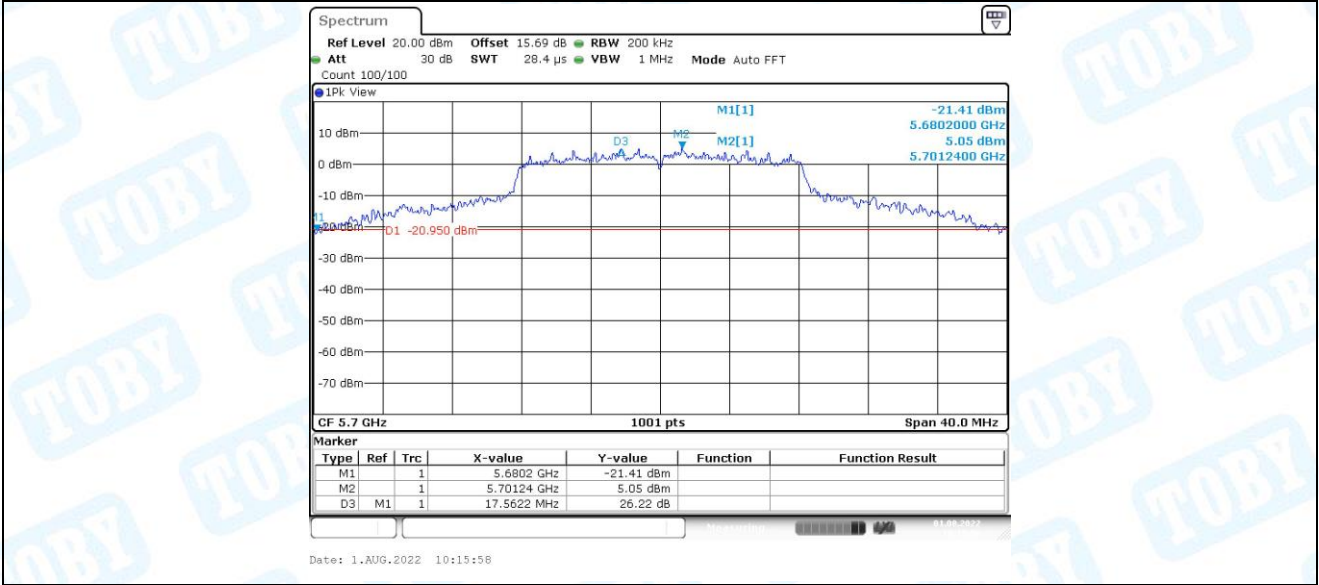
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11A_Ant1_5500



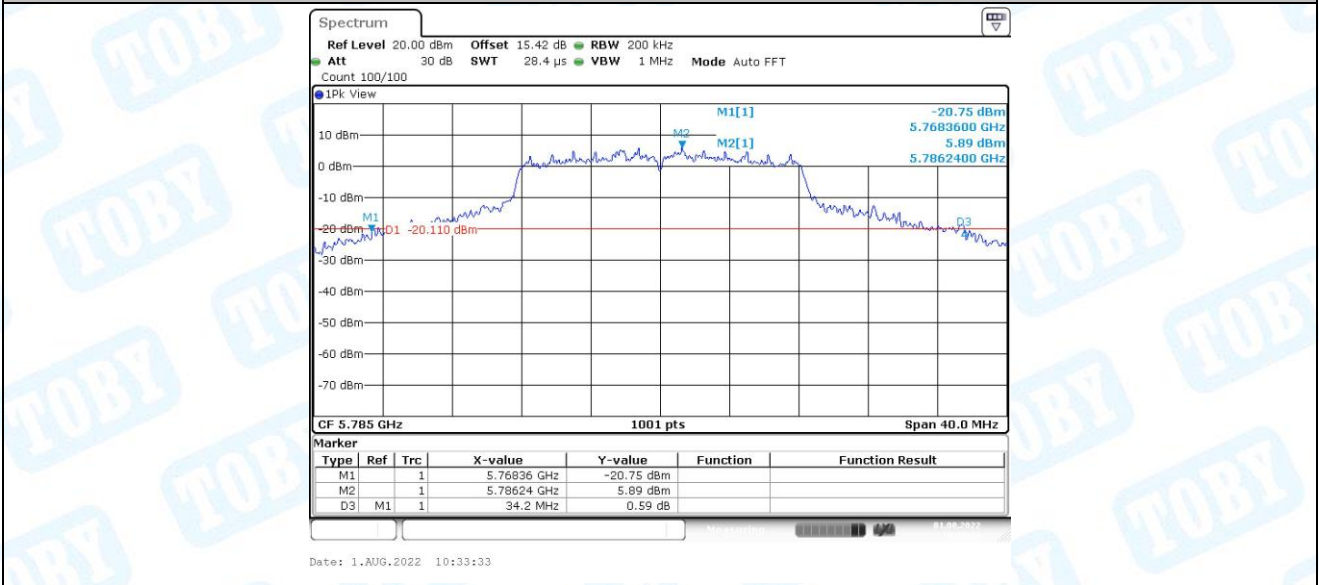
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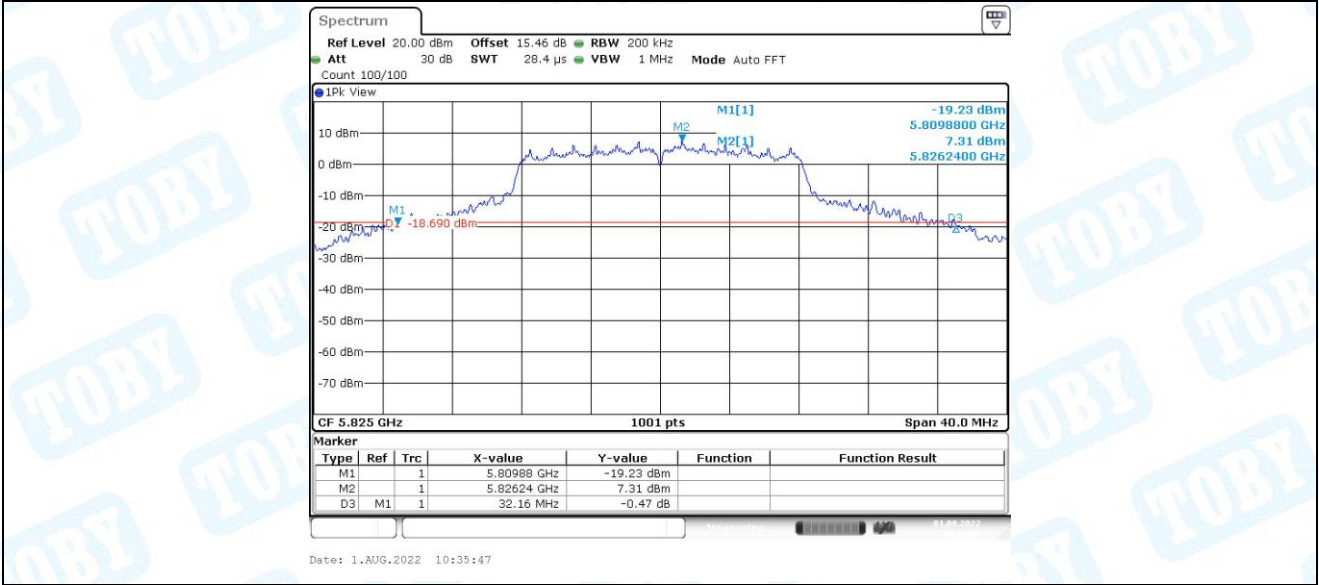
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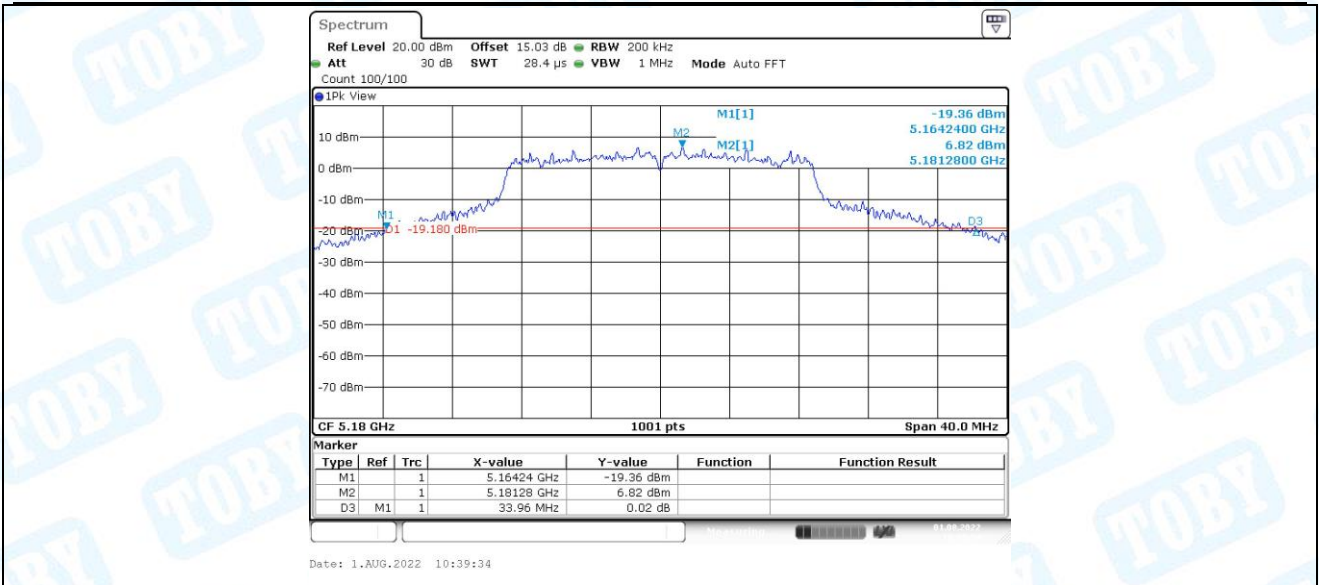
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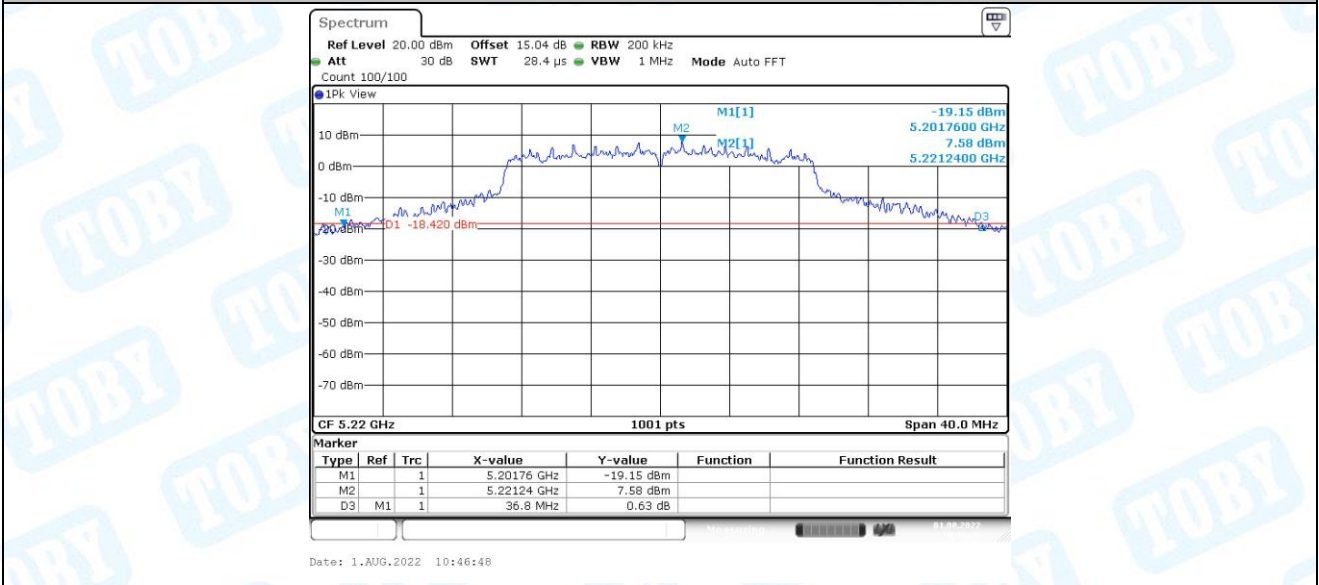
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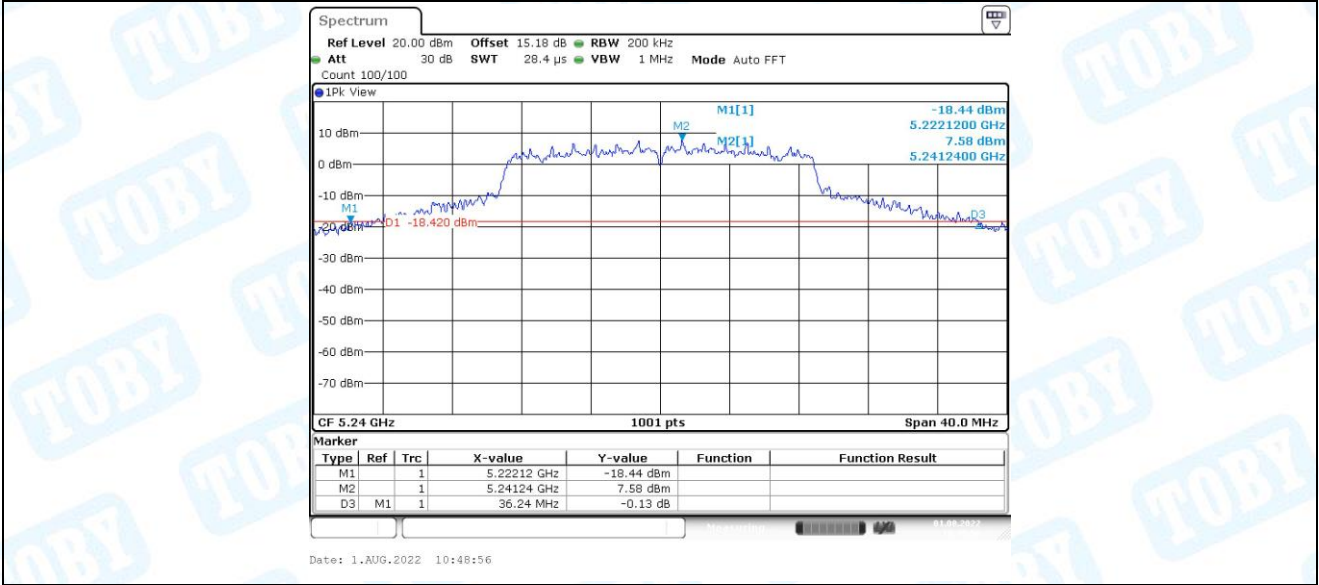
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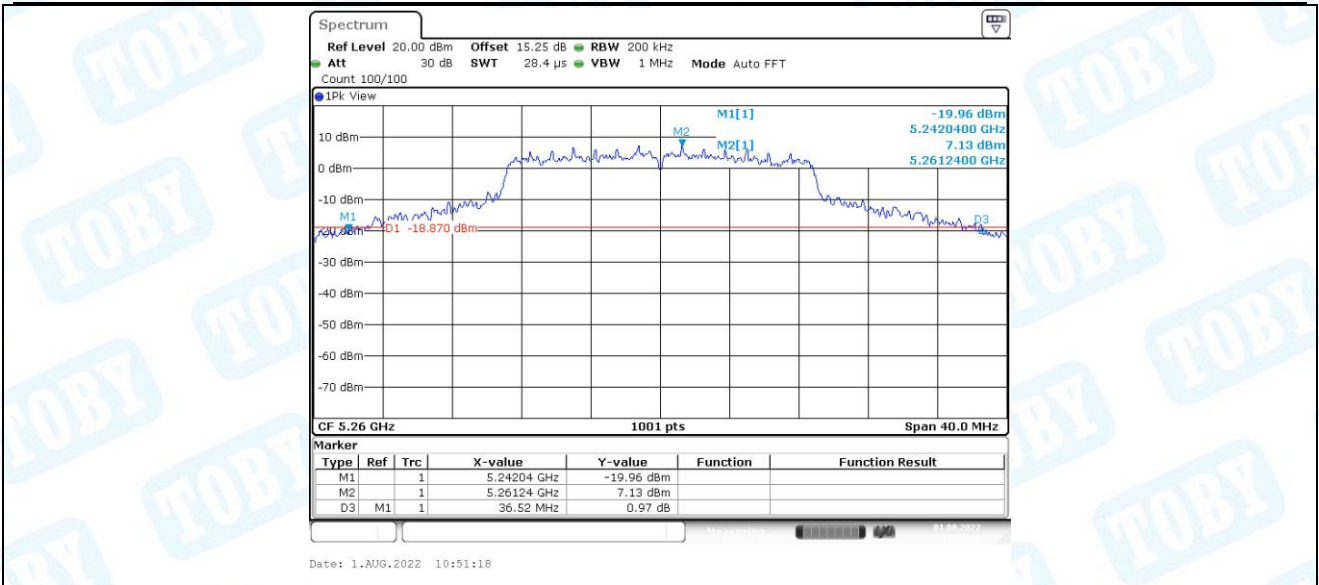
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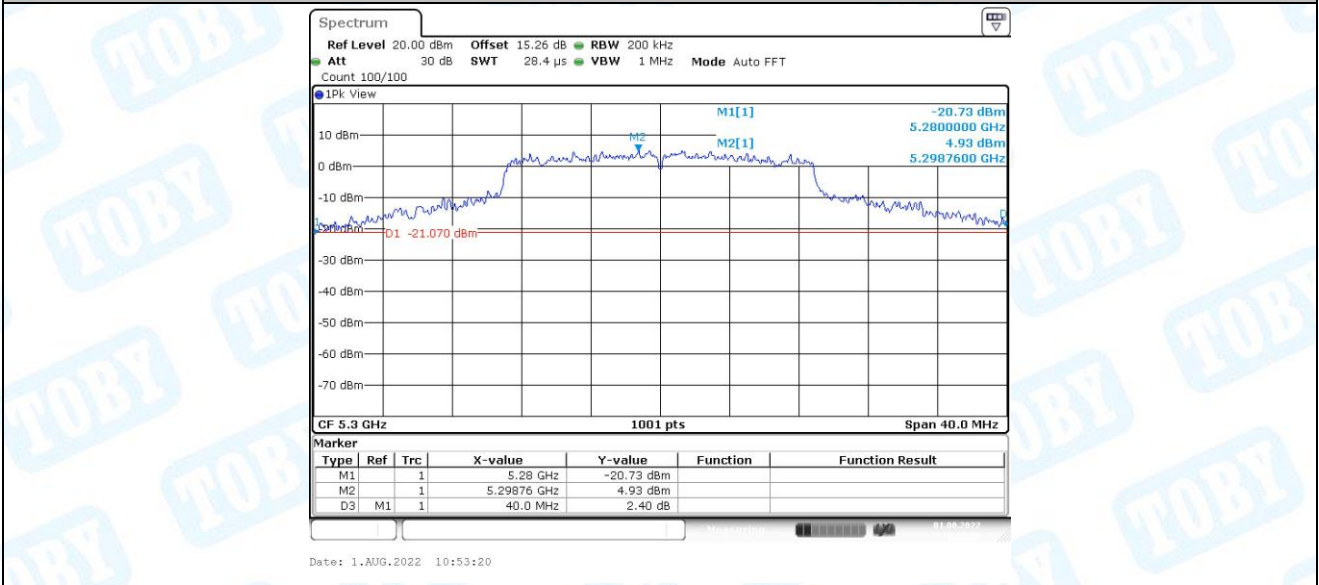
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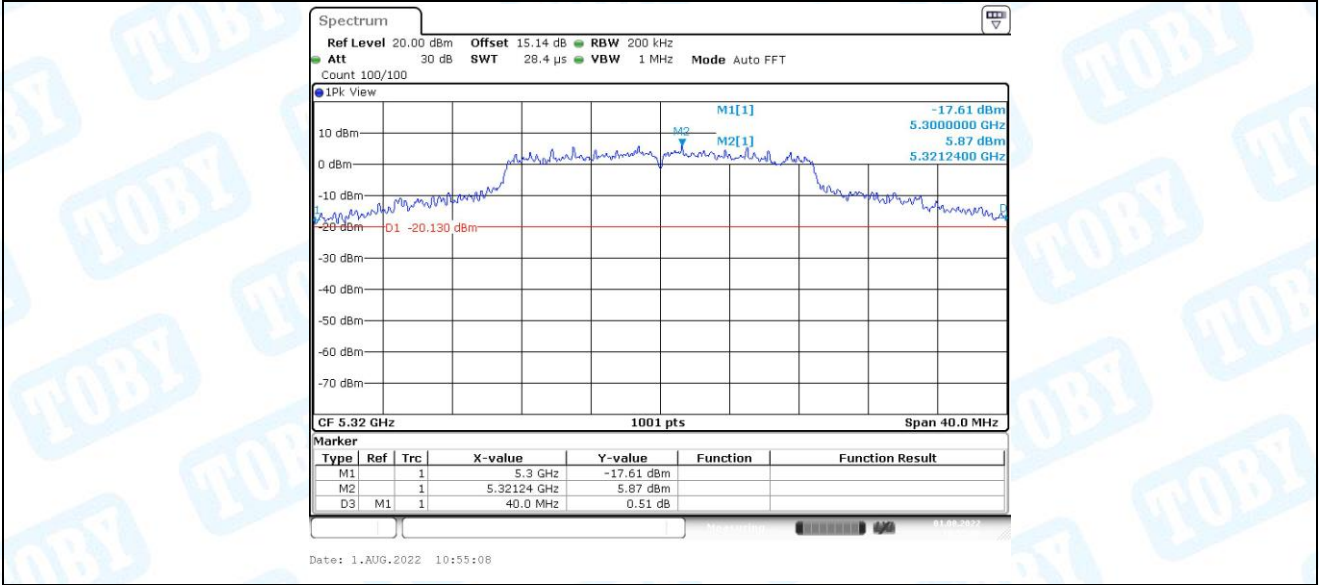
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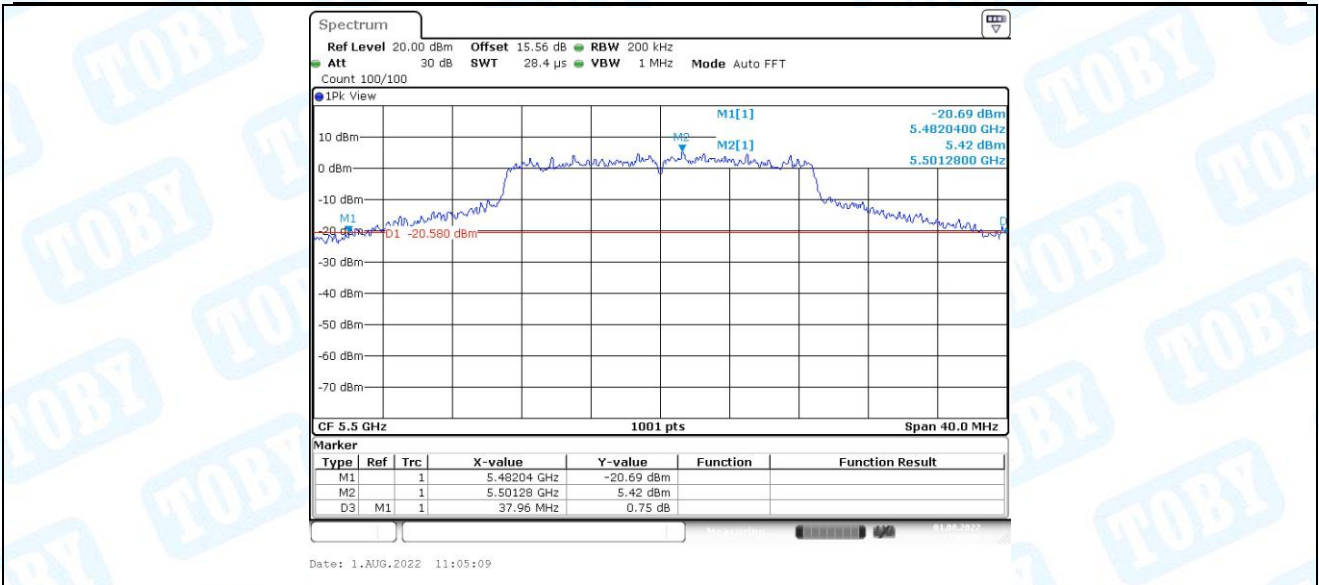
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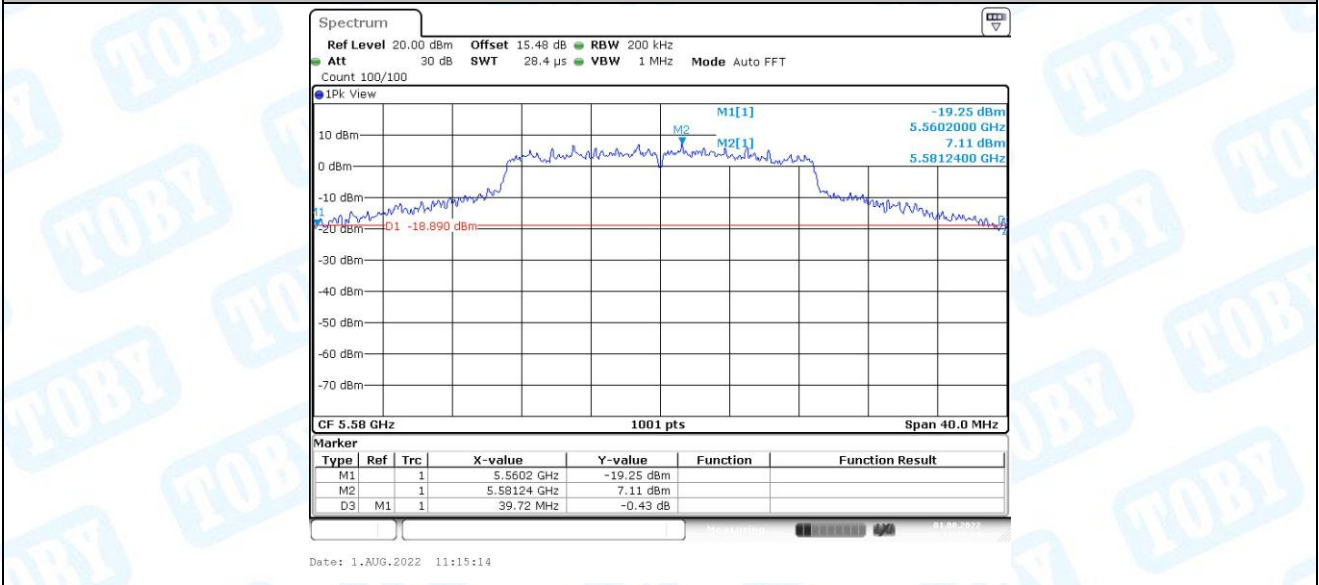
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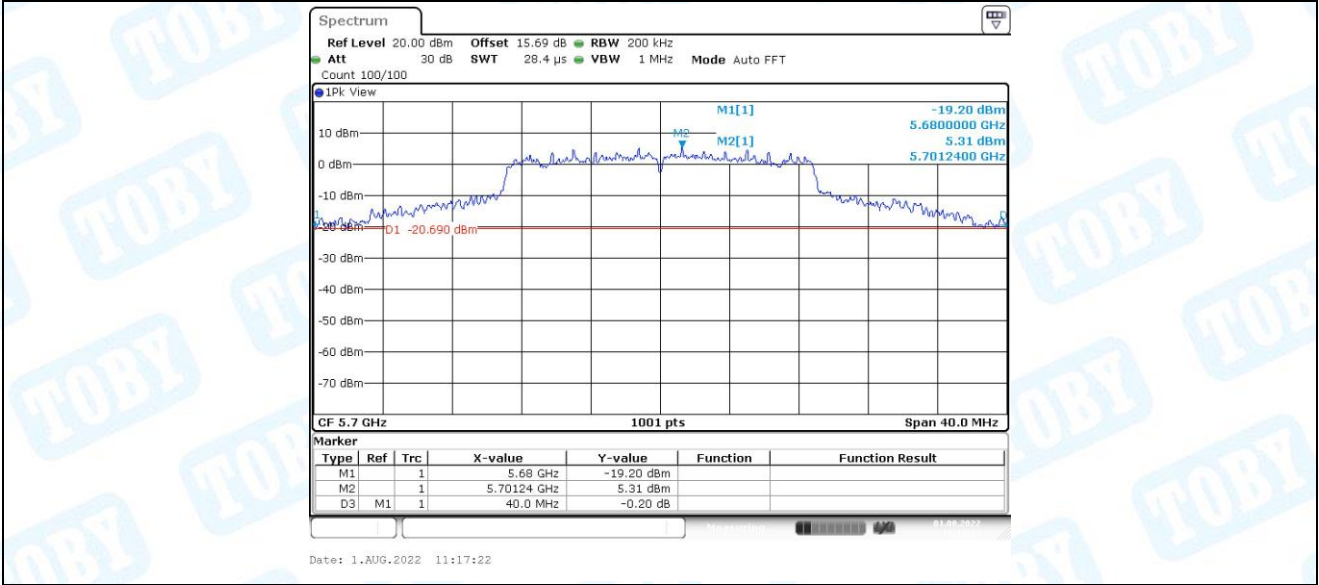
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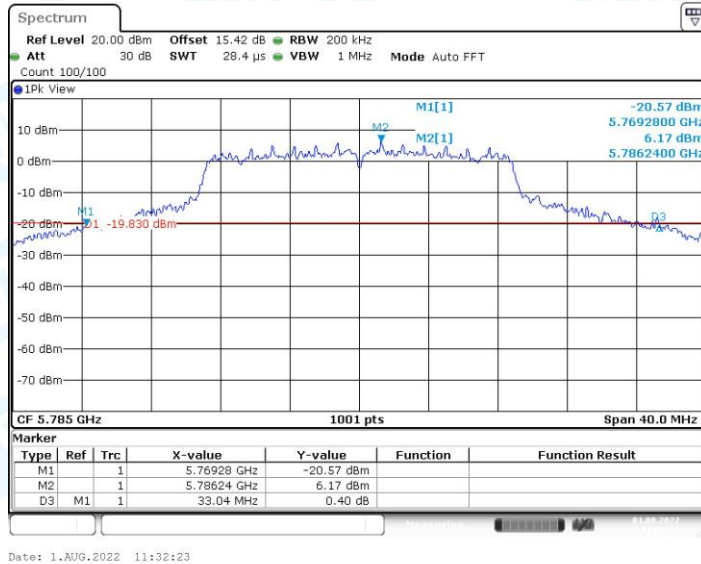
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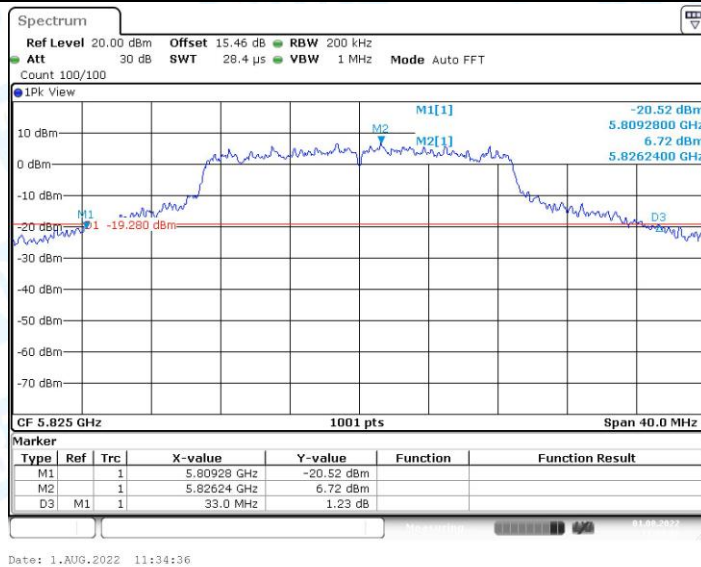
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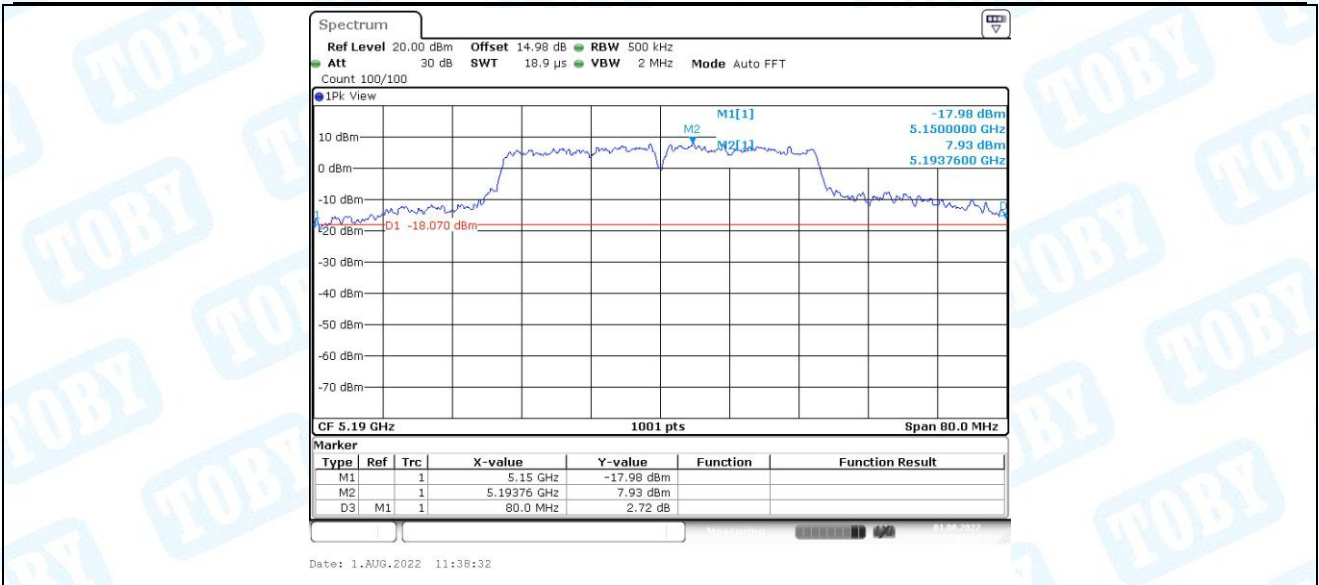
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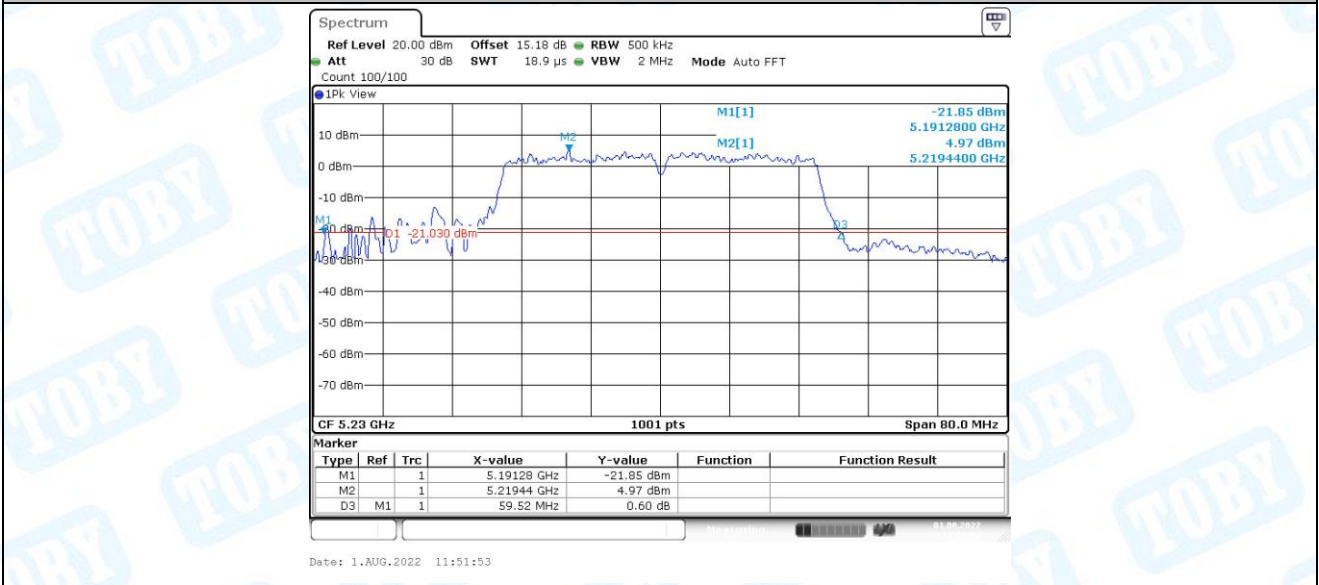
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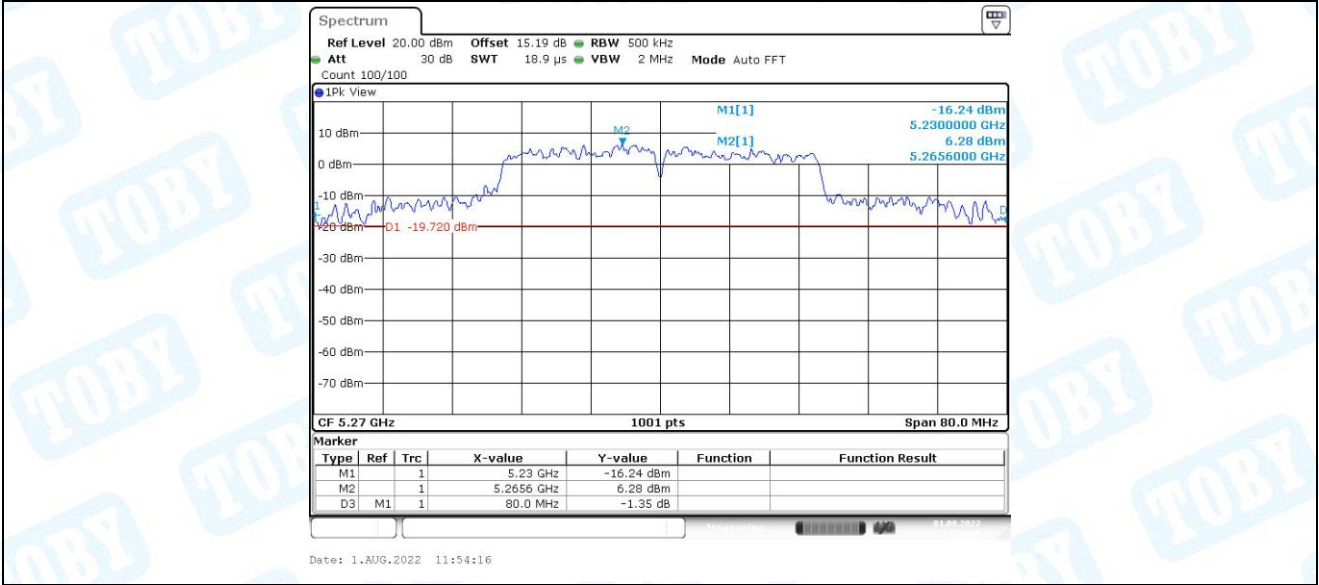
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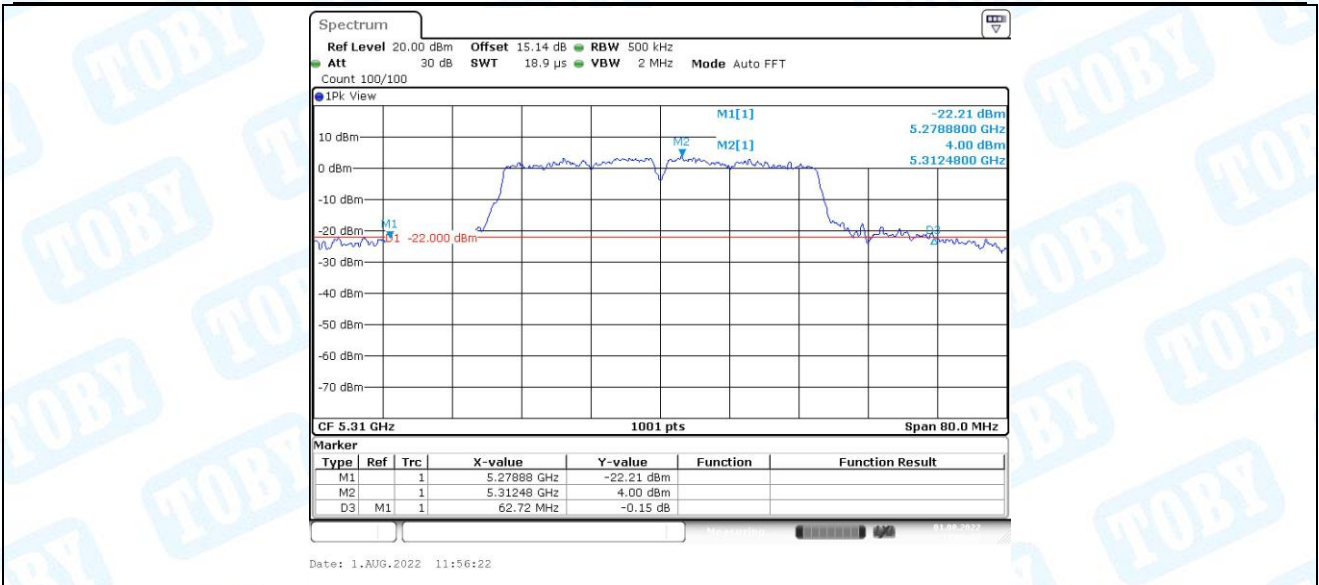
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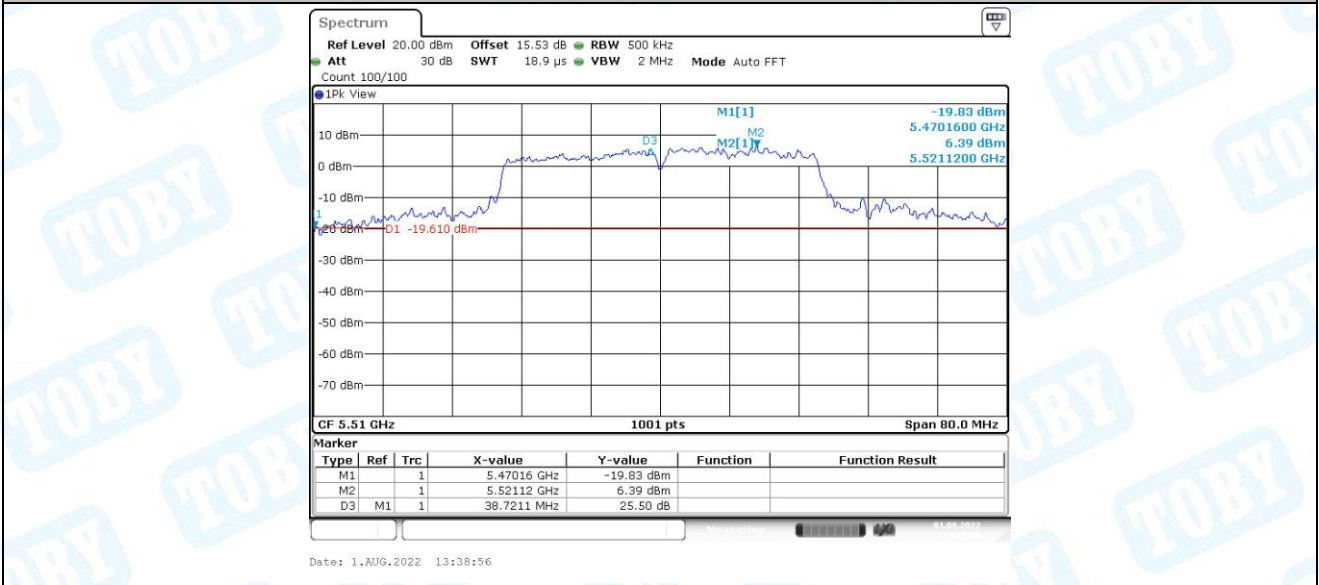
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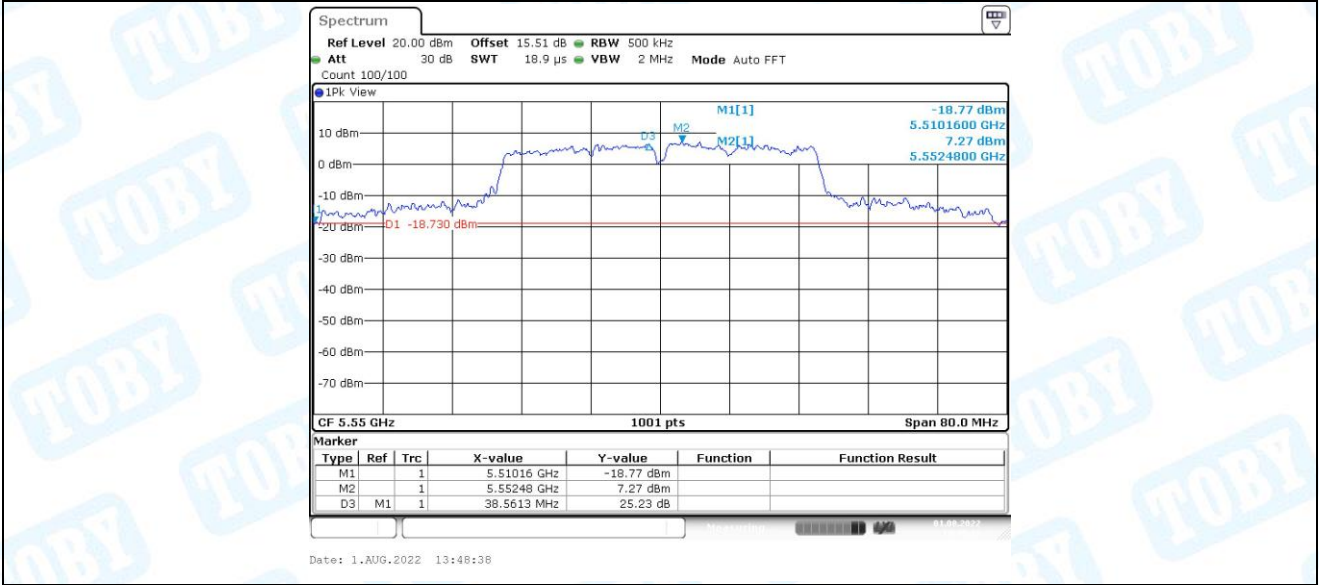
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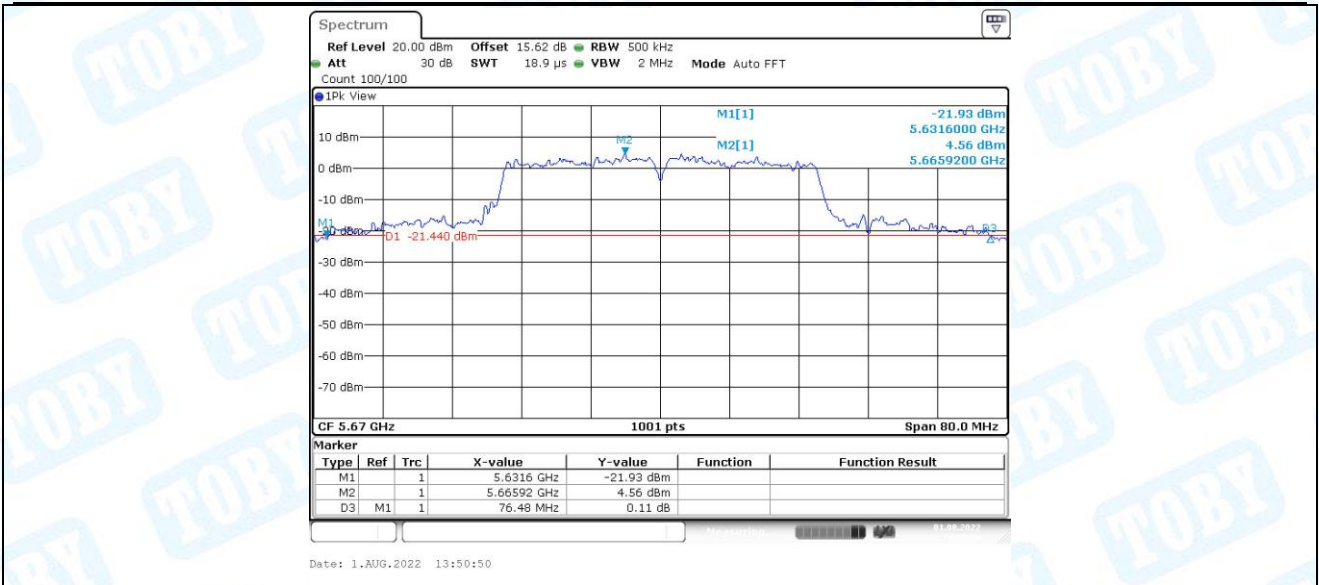
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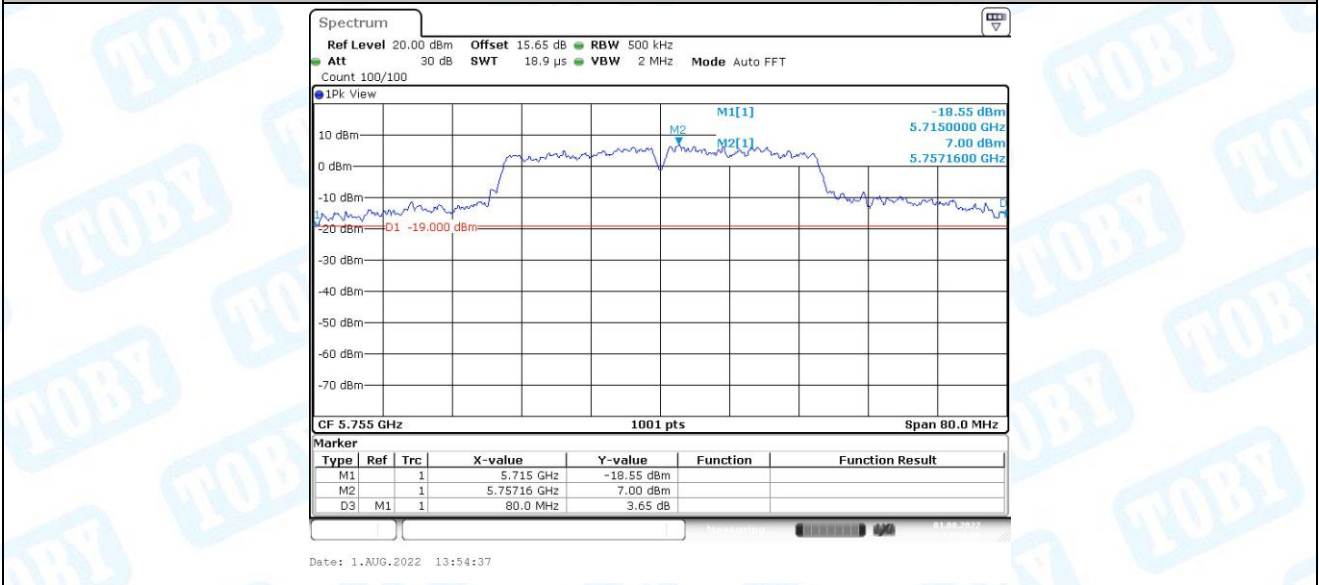
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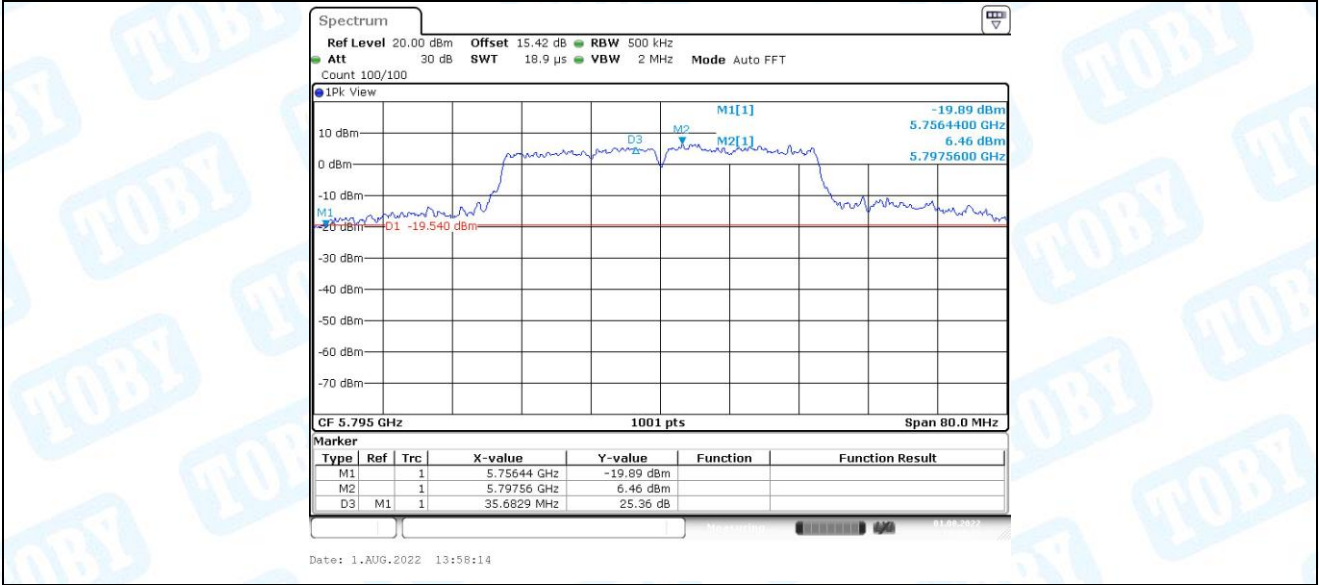
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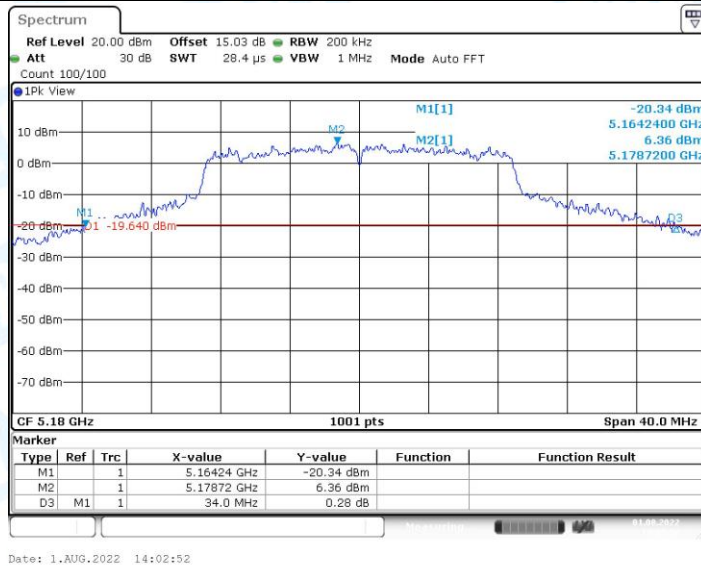
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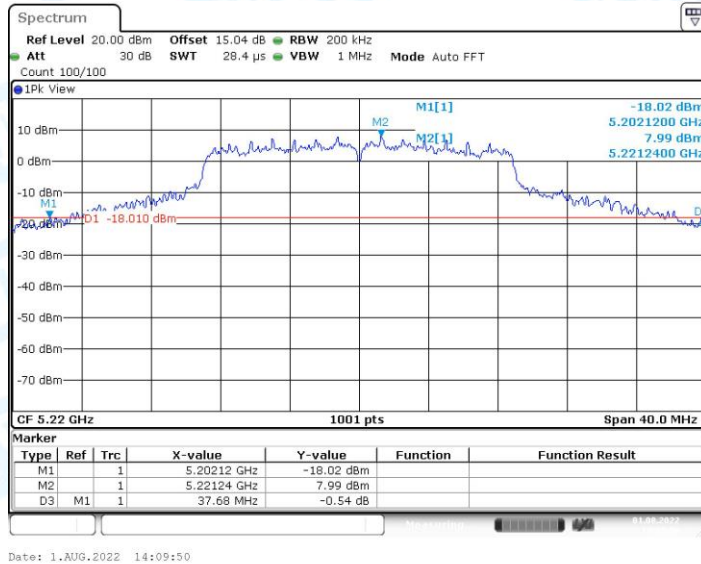
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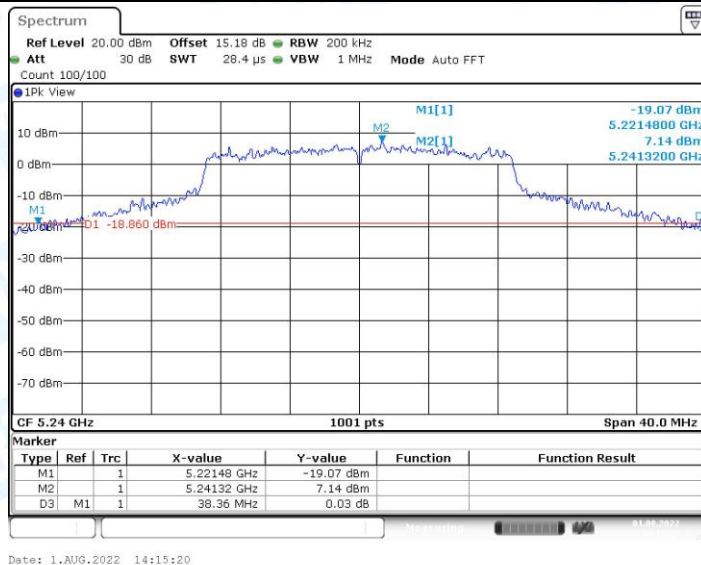
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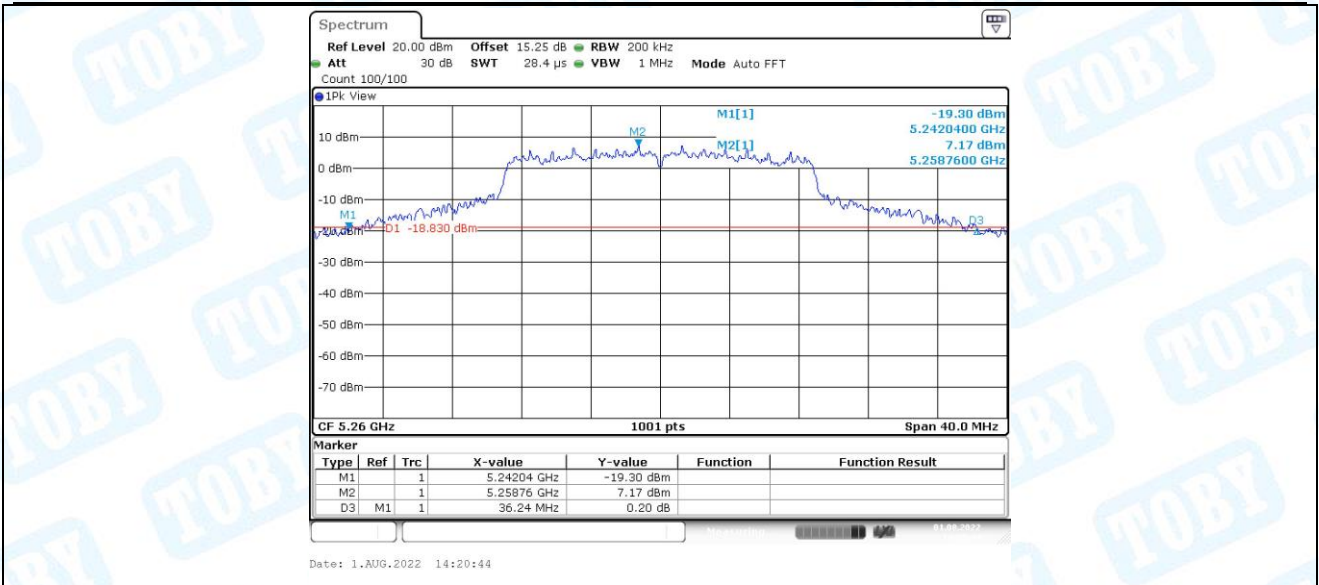
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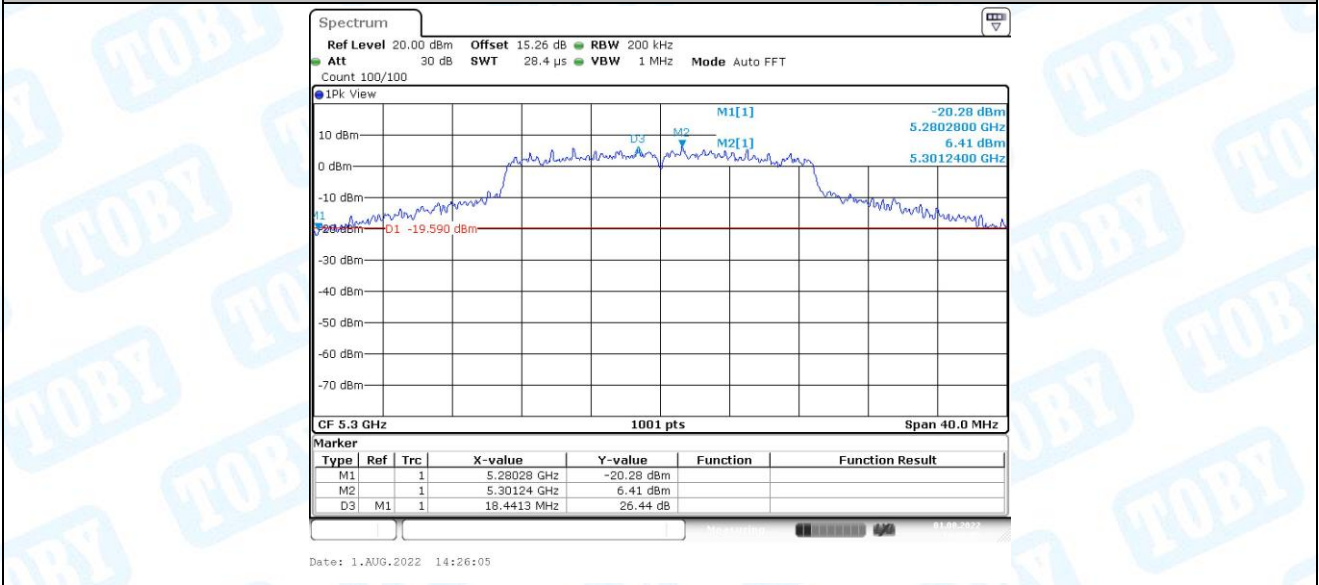
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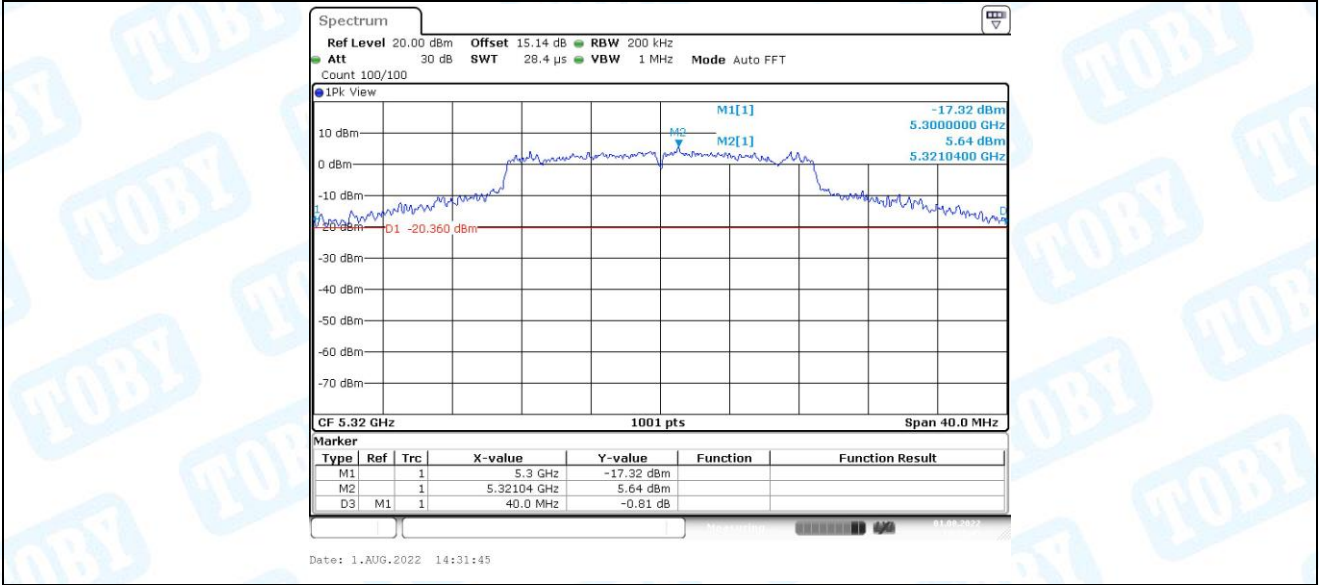
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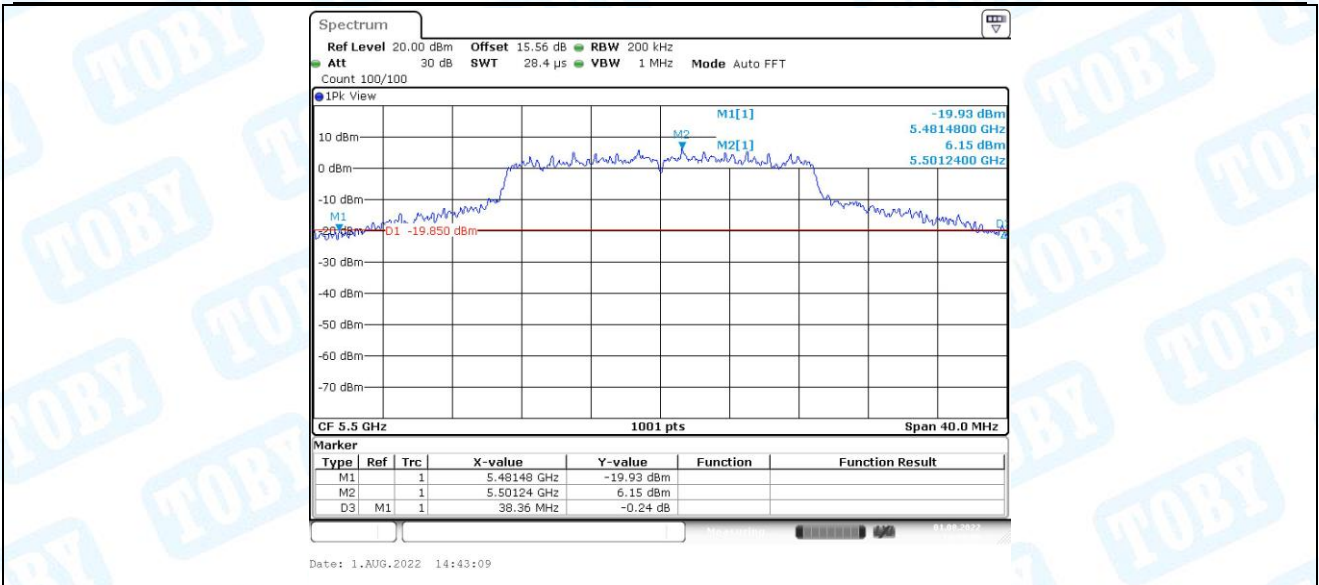
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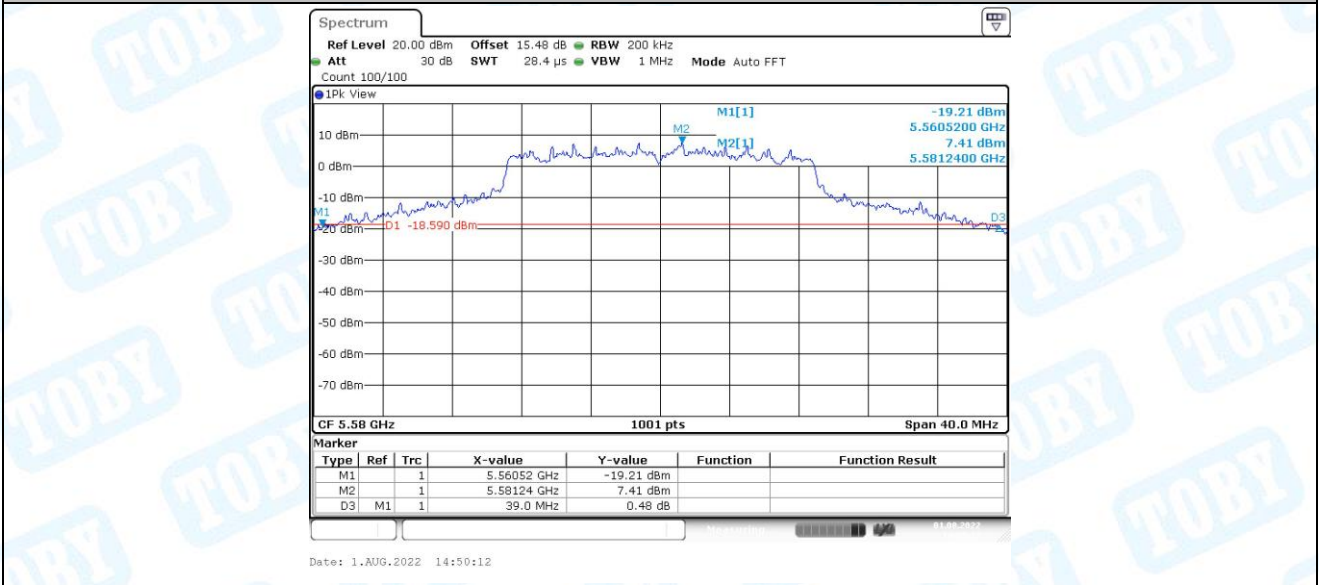
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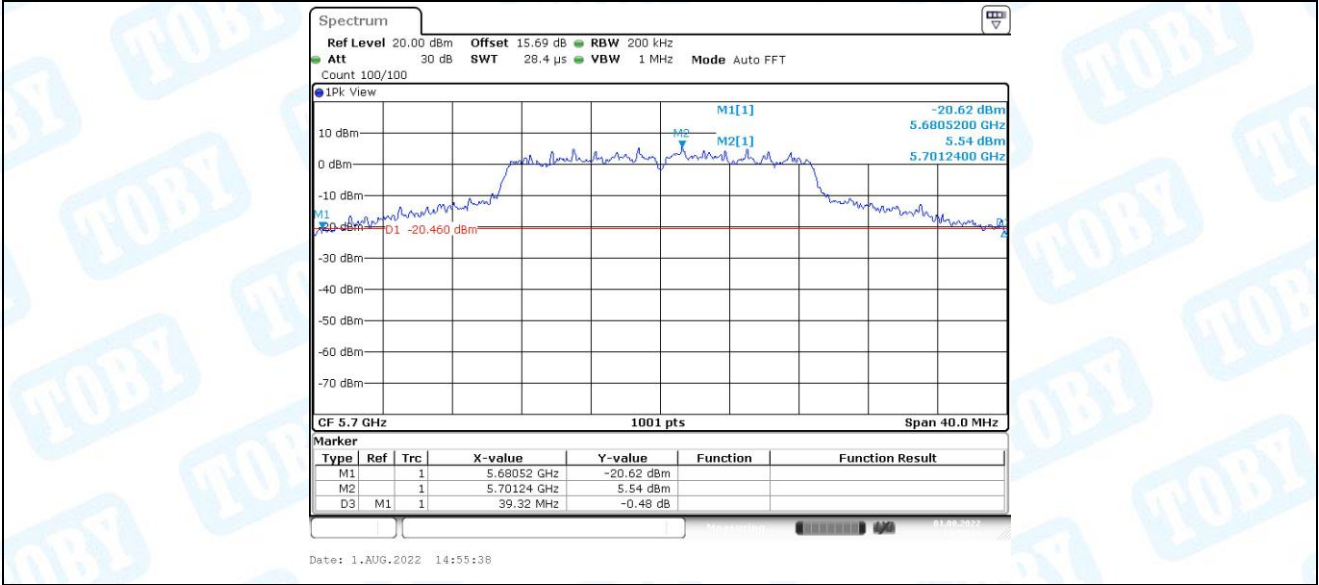
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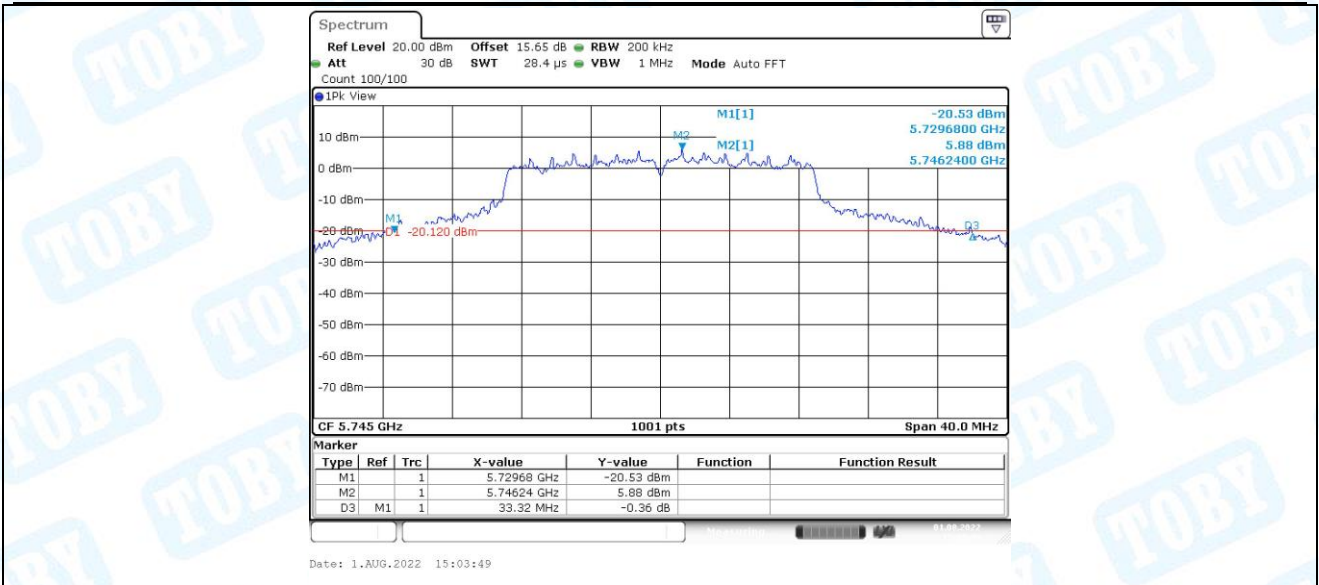
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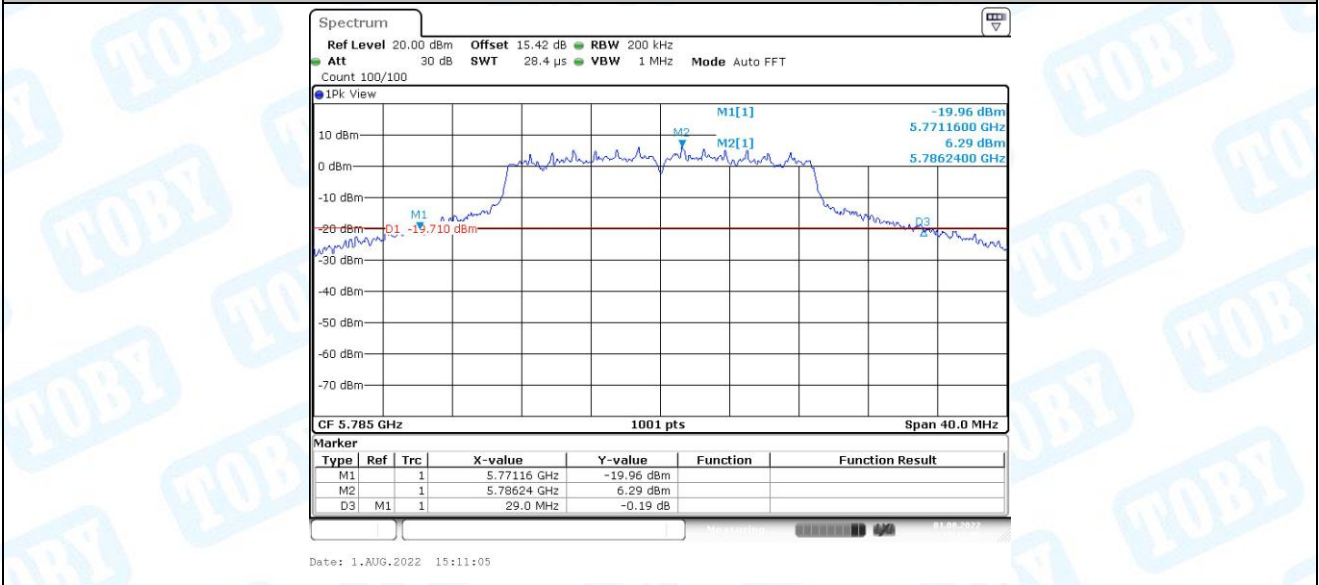
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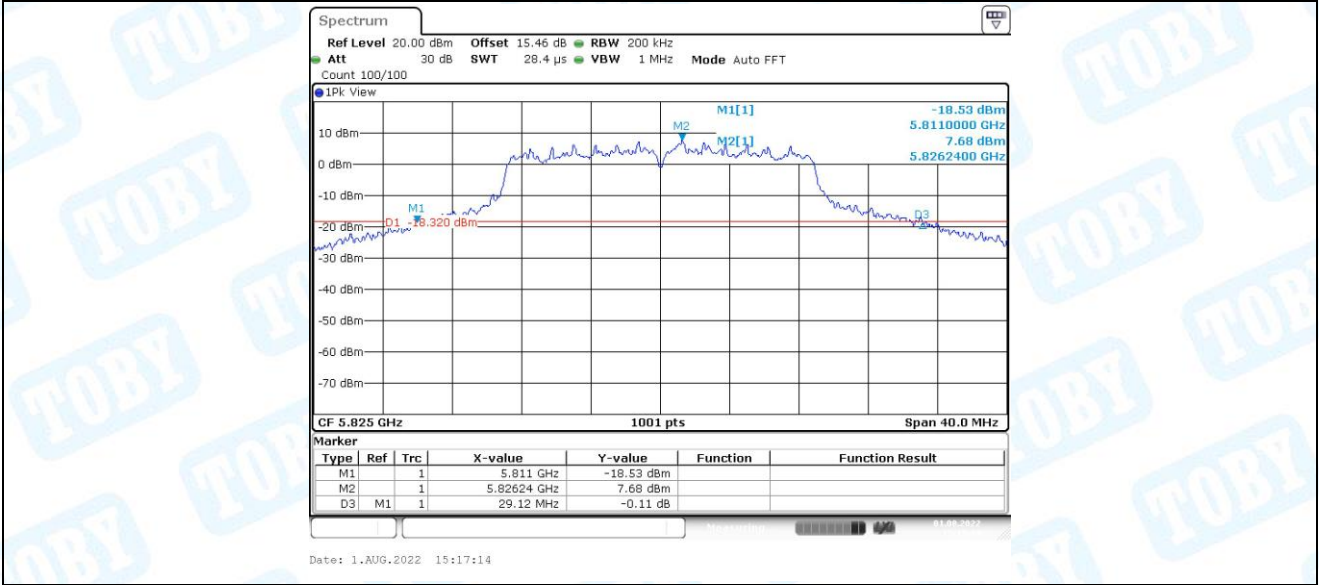
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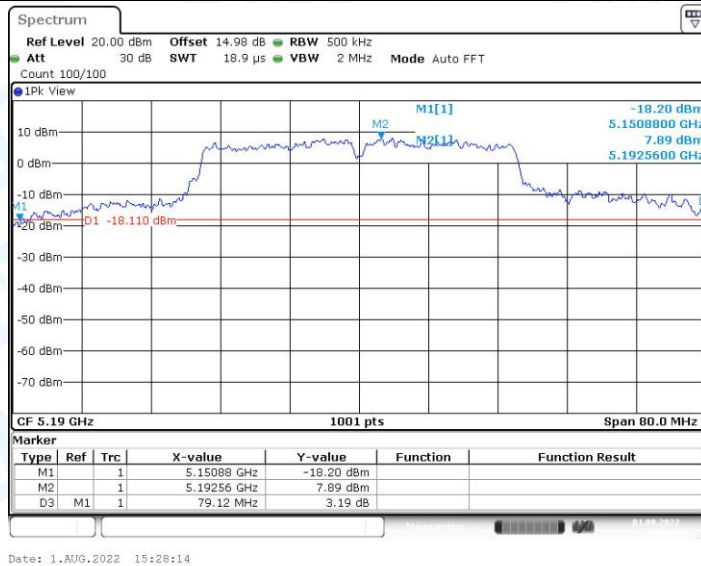
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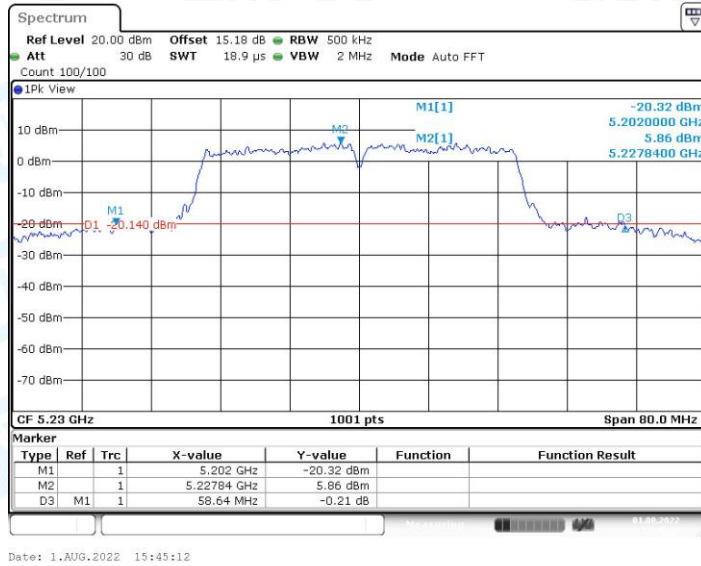
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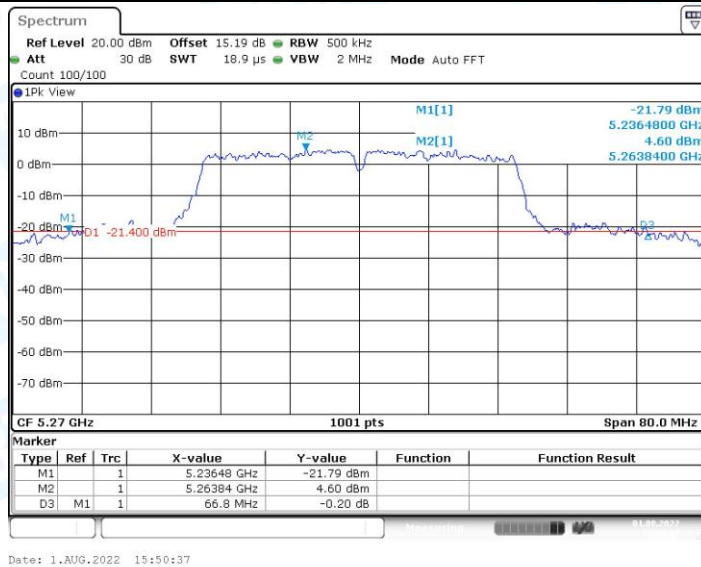
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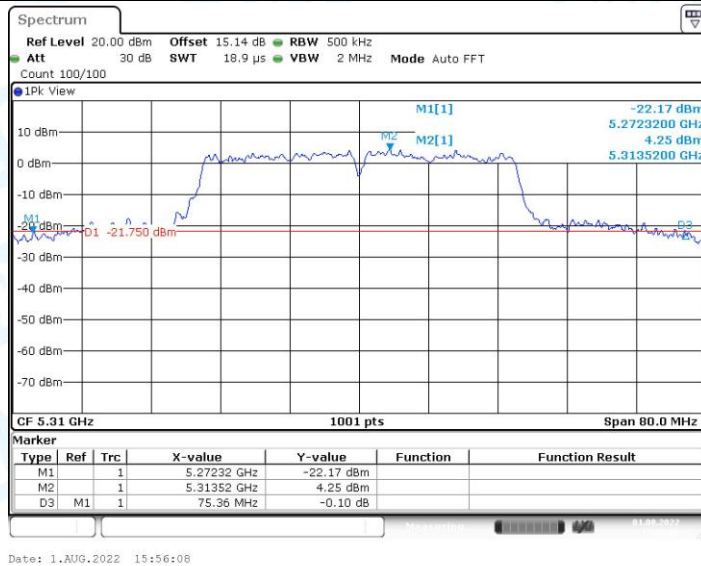
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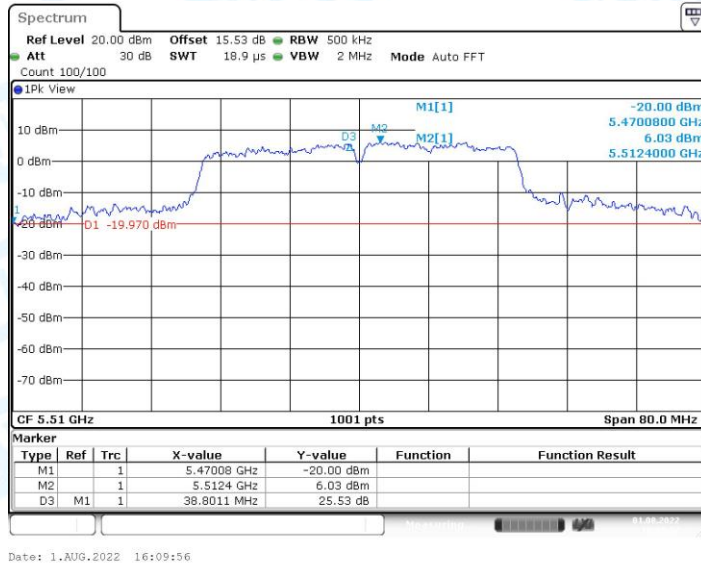
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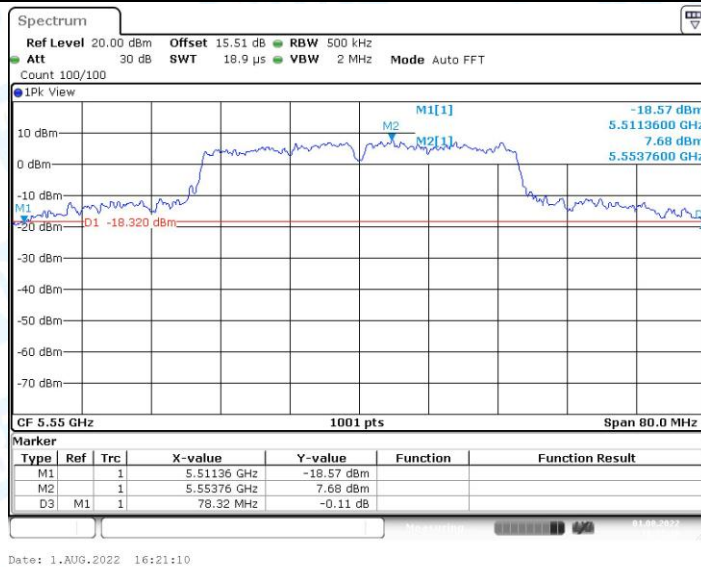
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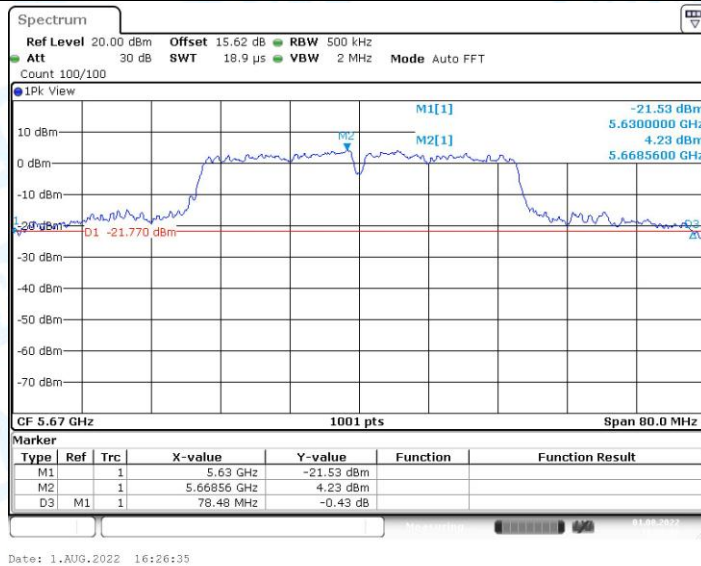
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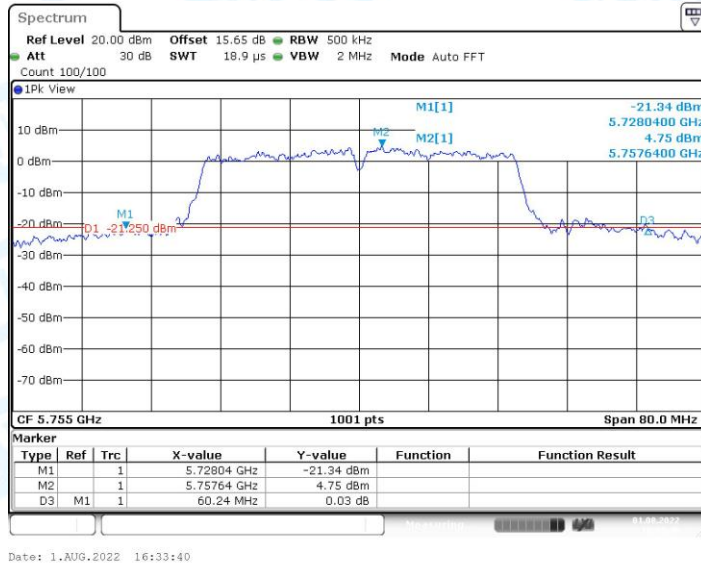
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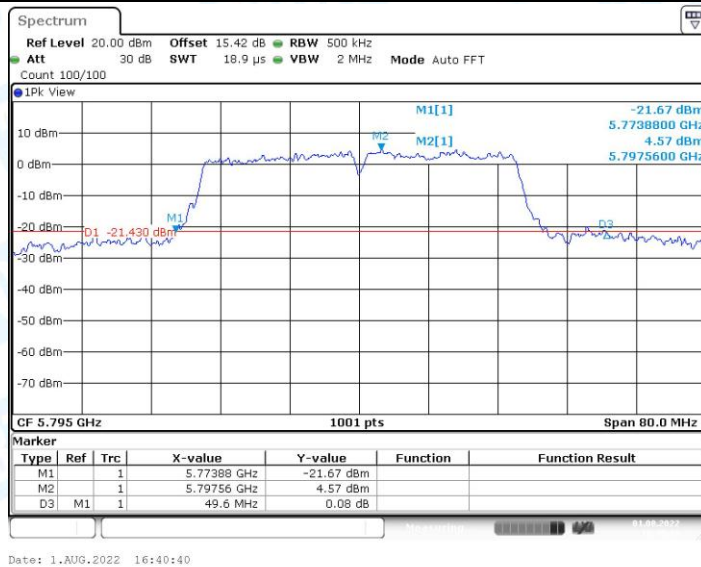
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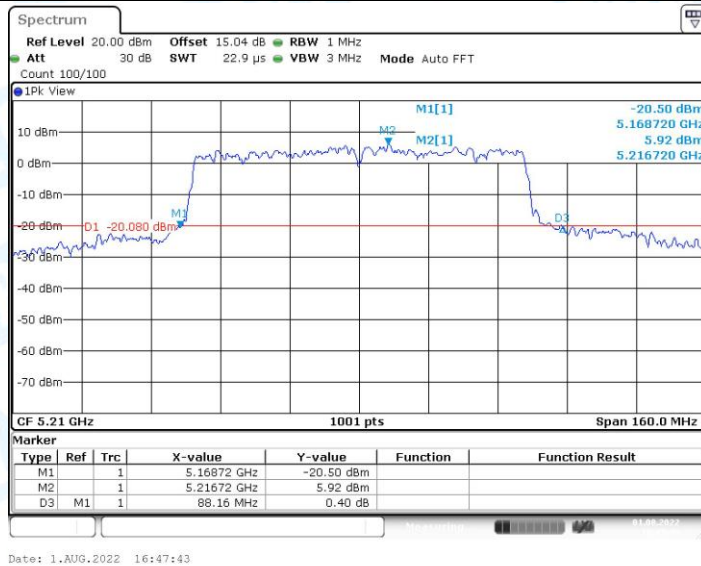
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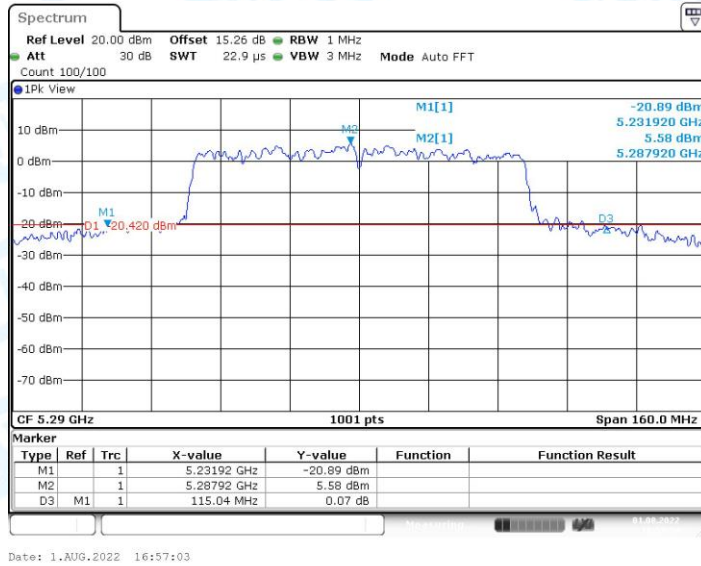
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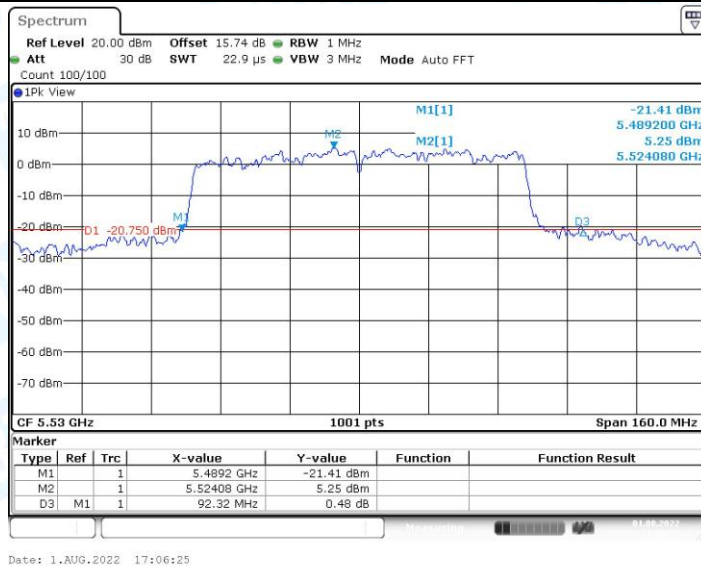
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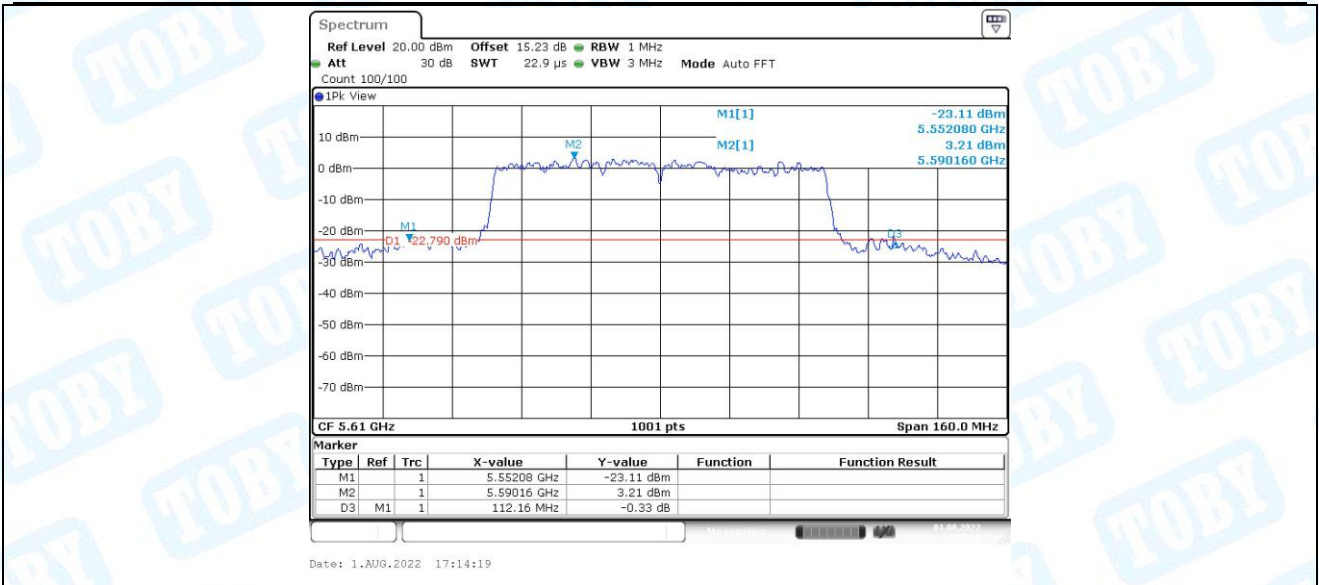
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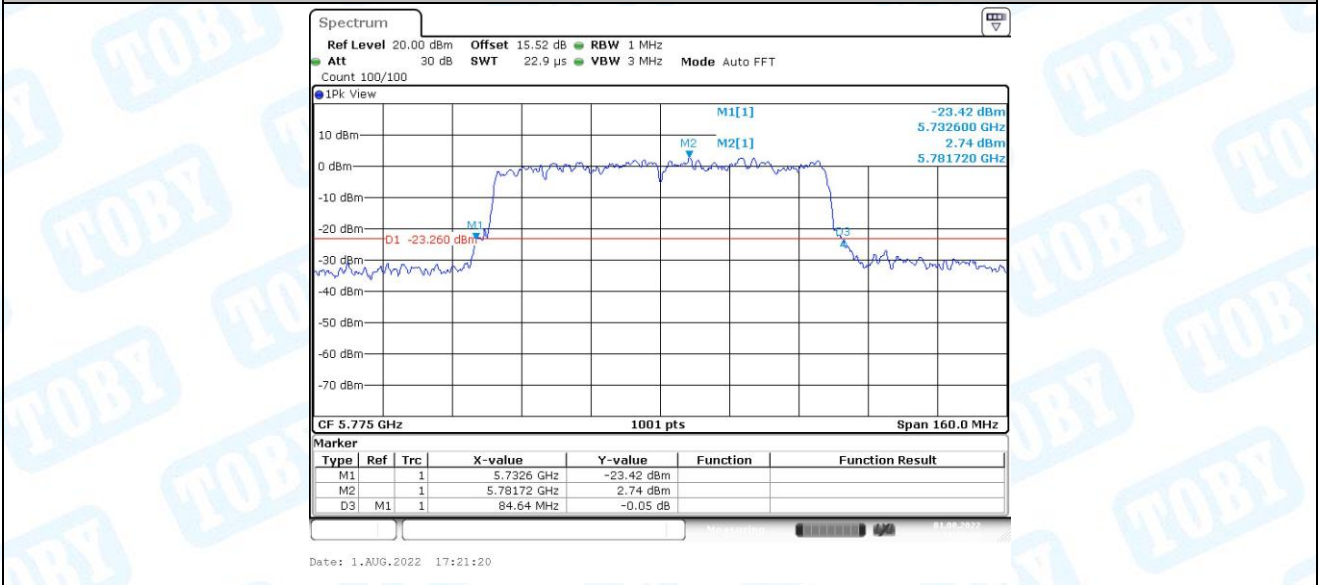
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11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5775

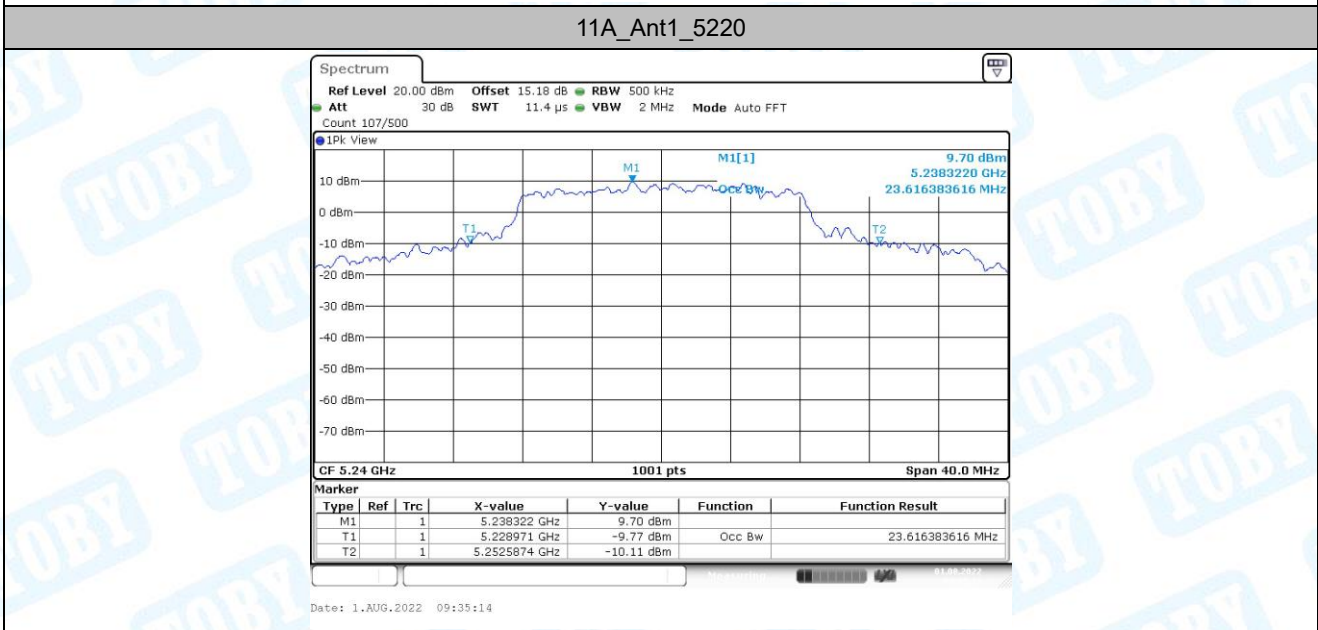
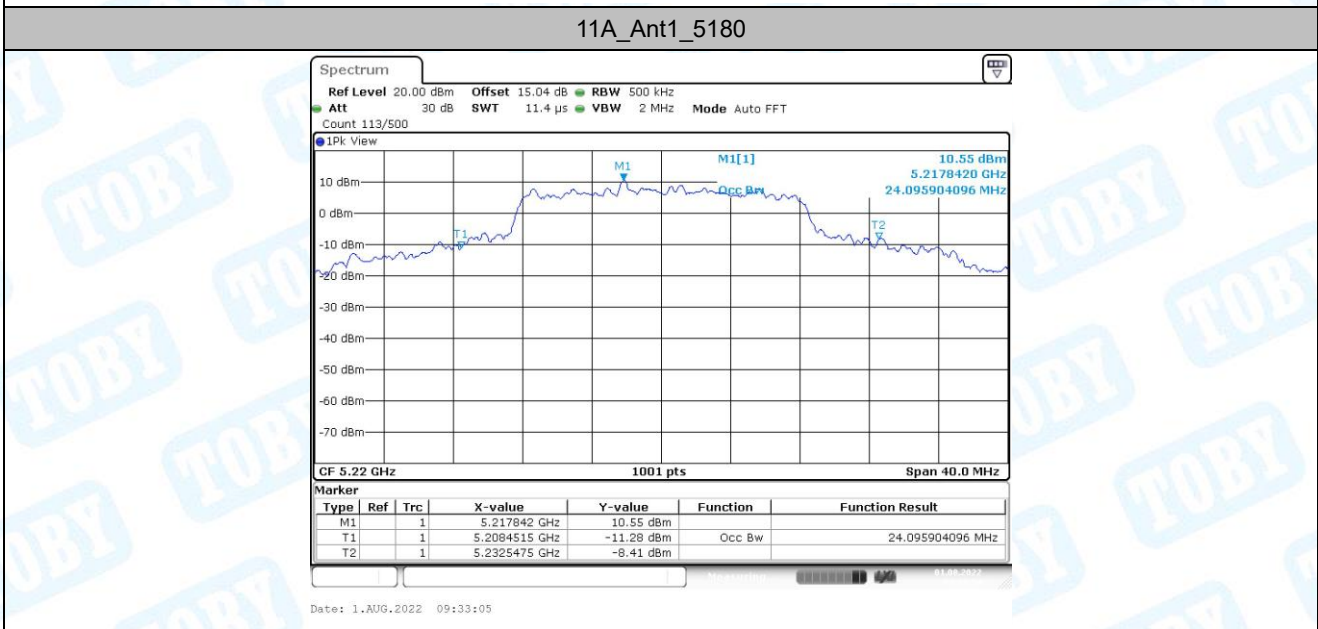
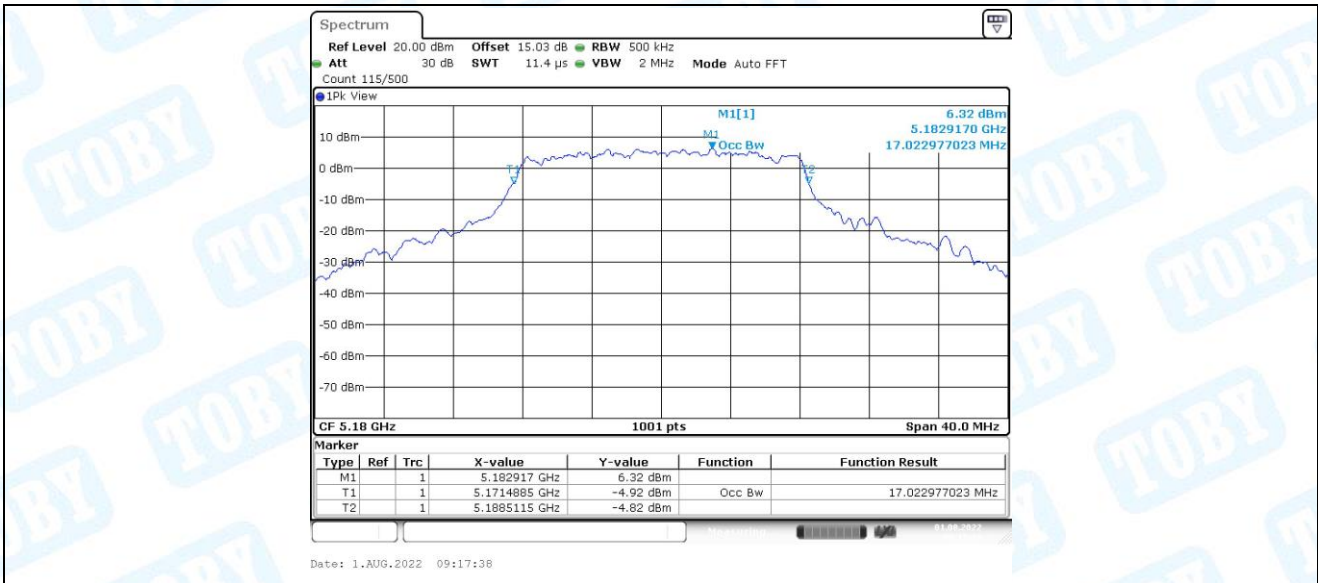
2. Occupied channel bandwidth

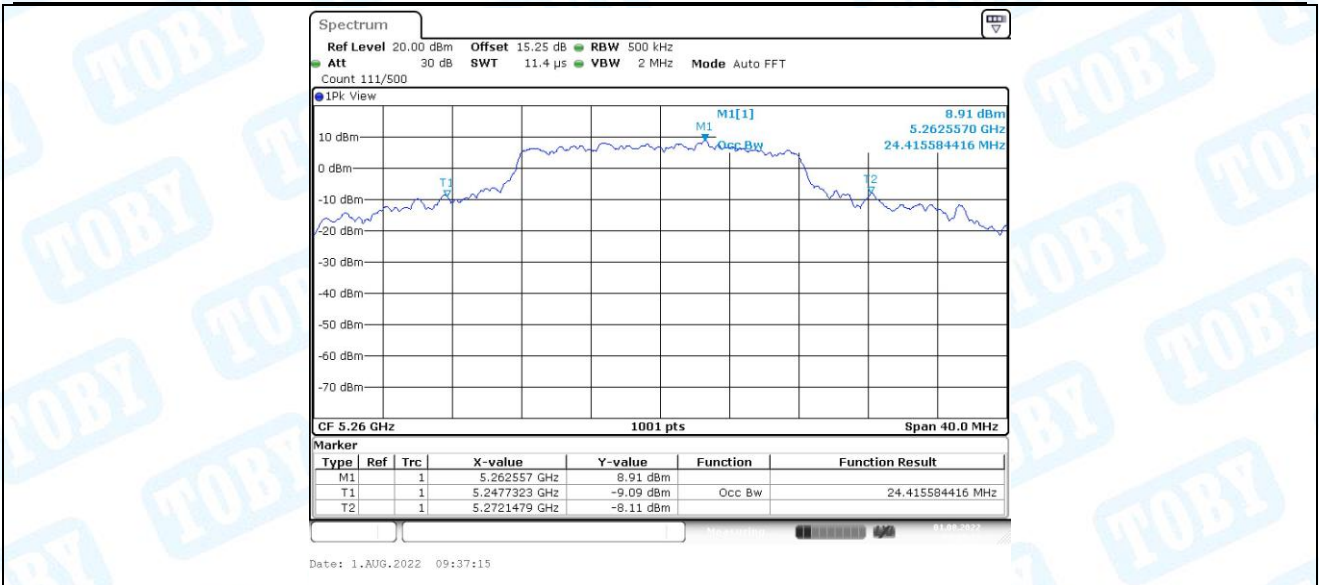
2.1. Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.023	5171.489	5188.511	---	---
		5220	24.096	5208.452	5232.547	---	---
		5240	23.616	5228.971	5252.587	---	---
		5260	24.416	5247.732	5272.148	---	---
		5300	27.572	5286.653	5314.226	---	---
		5320	18.861	5310.849	5329.710	---	---
		5500	22.018	5489.491	5511.508	---	---
		5580	24.935	5567.652	5592.587	---	---
		5700	27.213	5686.893	5714.106	---	---
		5745	17.502	5736.528	5754.031	---	---
		5785	19.74	5775.569	5795.310	---	---
		5825	19.461	5815.729	5835.190	---	---
11N20SISO	Ant1	5180	20.819	5170.410	5191.229	---	---
		5220	22.537	5209.251	5231.788	---	---
		5240	23.457	5229.371	5252.827	---	---
		5260	24.096	5247.852	5271.948	---	---
		5300	25.415	5287.772	5313.187	---	---
		5320	28.492	5306.214	5334.705	---	---
		5500	21.978	5489.690	5511.668	---	---
		5580	25.095	5567.532	5592.627	---	---
		5700	26.494	5686.693	5713.187	---	---
		5745	18.102	5736.089	5754.191	---	---
		5785	20.539	5775.050	5795.589	---	---
		5825	20.46	5815.490	5835.949	---	---
11N40SISO	Ant1	5190	51.149	5168.422	5219.570	---	---
		5230	36.923	5211.698	5248.621	---	---
		5270	36.843	5251.618	5288.462	---	---
		5310	37.083	5291.459	5328.541	---	---
		5510	43.237	5491.219	5534.456	---	---
		5550	43.237	5529.061	5572.298	---	---
		5670	38.042	5650.739	5688.781	---	---
		5755	51.548	5733.581	5785.130	---	---
		5795	40.999	5776.059	5817.058	---	---
11AC20SISO	Ant1	5180	19.101	5170.569	5189.670	---	---
		5220	22.378	5209.051	5231.429	---	---
		5240	21.938	5229.331	5251.269	---	---
		5260	21.738	5249.291	5271.029	---	---
		5300	24.695	5287.972	5312.667	---	---
		5320	27.812	5306.573	5334.386	---	---
		5500	23.457	5488.931	5512.388	---	---
		5580	24.376	5567.652	5592.028	---	---

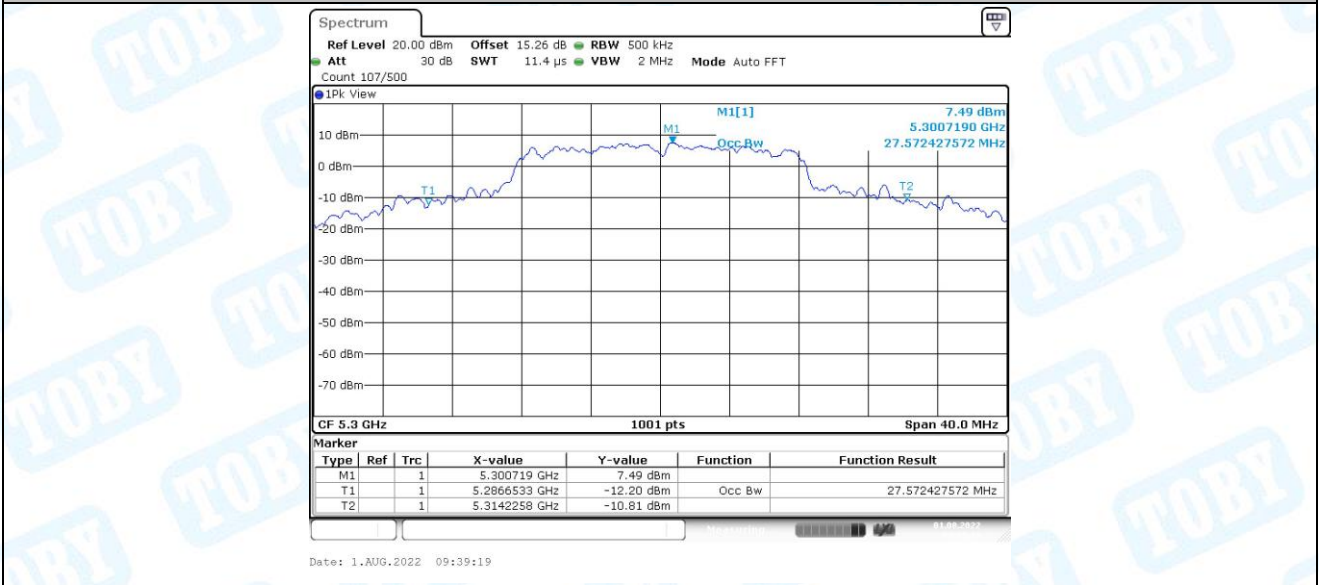
		5700	25.495	5687.413	5712.907	---	---
		5745	20.939	5735.170	5756.109	---	---
		5785	18.901	5775.649	5794.550	---	---
		5825	19.141	5815.649	5834.790	---	---
11AC40SISO	Ant1	5190	47.792	5170.260	5218.052	---	---
		5230	36.683	5211.618	5248.302	---	---
		5270	36.603	5251.618	5288.222	---	---
		5310	37.083	5291.538	5328.621	---	---
		5510	43.636	5490.899	5534.535	---	---
		5550	45.075	5528.901	5573.976	---	---
		5670	37.722	5651.219	5688.941	---	---
		5755	36.843	5736.698	5773.541	---	---
		5795	36.923	5776.698	5813.621	---	---
11AC80SISO	Ant1	5210	76.723	5171.798	5248.521	---	---
		5290	76.723	5251.479	5328.202	---	---
		5530	75.924	5492.278	5568.202	---	---
		5610	76.404	5571.798	5648.202	---	---
		5775	76.404	5737.118	5813.521	---	---

2.2. Test Graphs

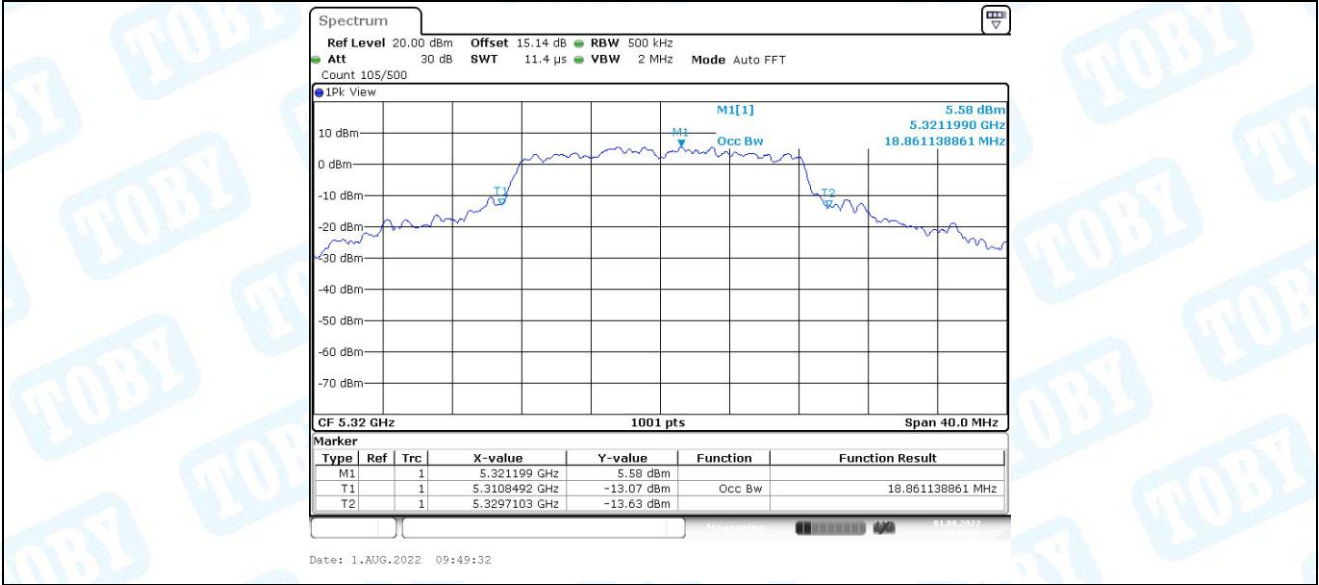




11A_Ant1_5260



11A_Ant1_5300



11A_Ant1_5320