

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	

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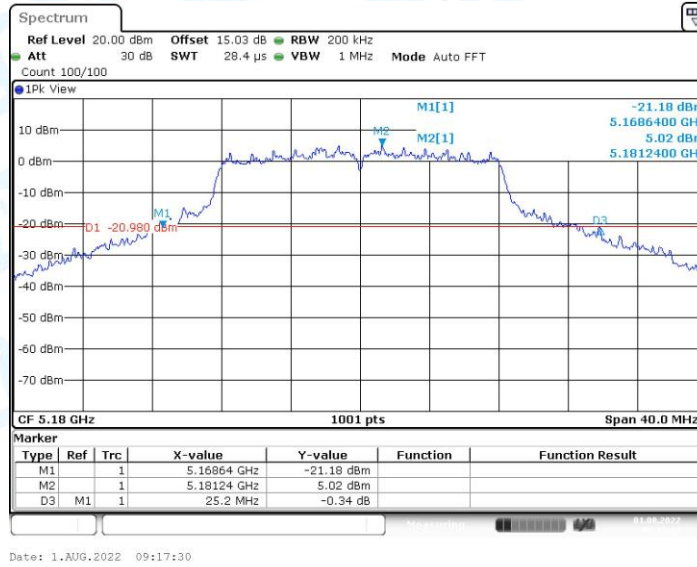
1. Emission Bandwidth

1.1. Test Result

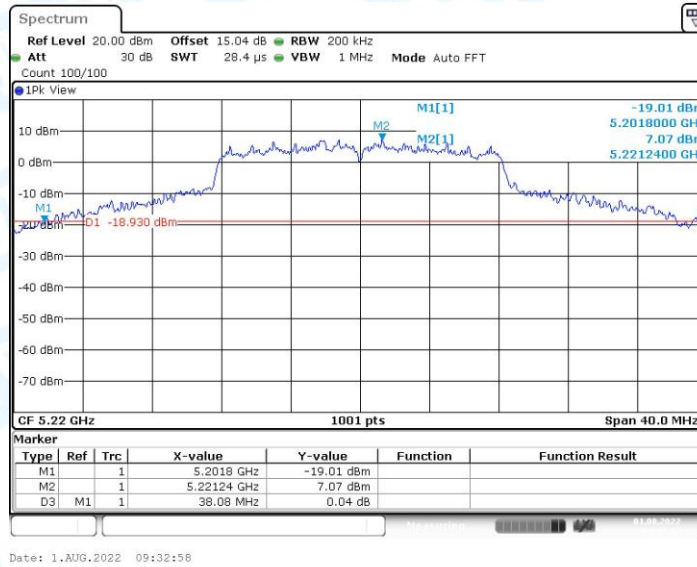
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		5220	38.08	5201.80	5239.88	---	---
		5240	37.96	5221.52	5259.48	---	---
		5260	36.16	5242.04	5278.20	---	---
		5300	39.52	5280.48	5320.00	---	---
		5320	31.84	5304.92	5336.76	---	---
		5500	36.12	5482.08	5518.20	---	---
		5580	39.00	5560.48	5599.48	---	---
		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	---	---

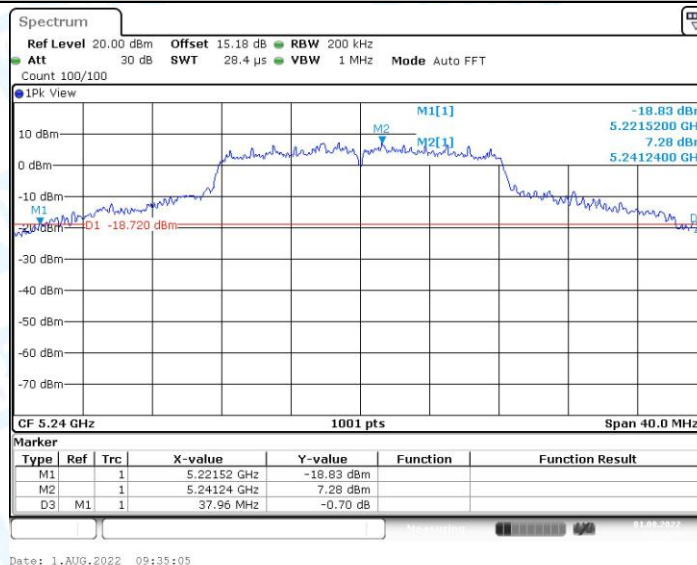
2.1. Test Graphs



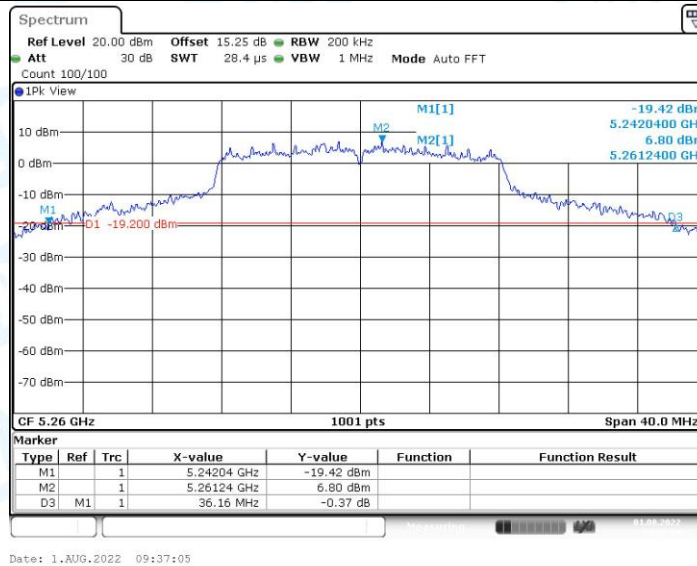
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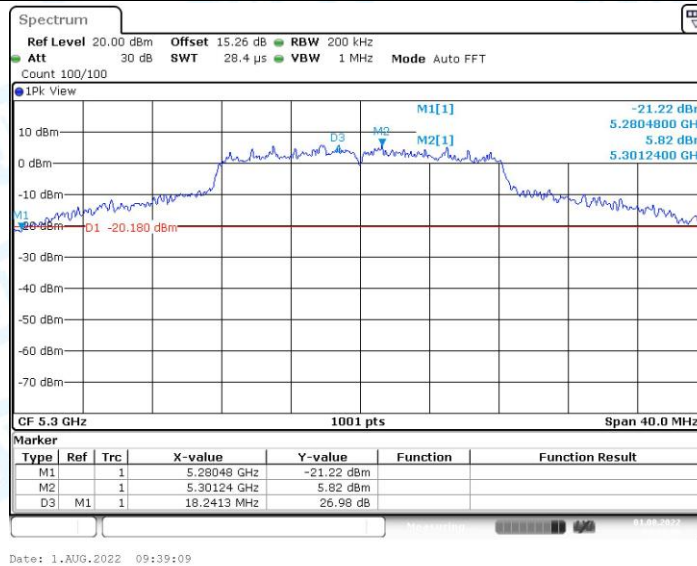
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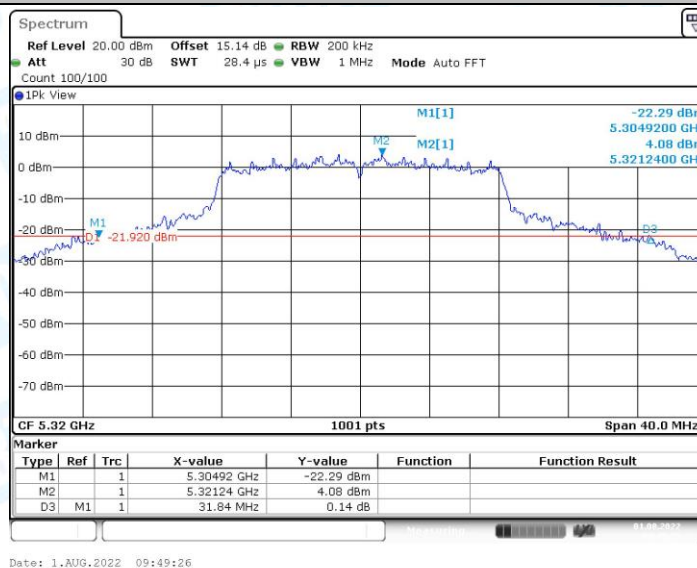
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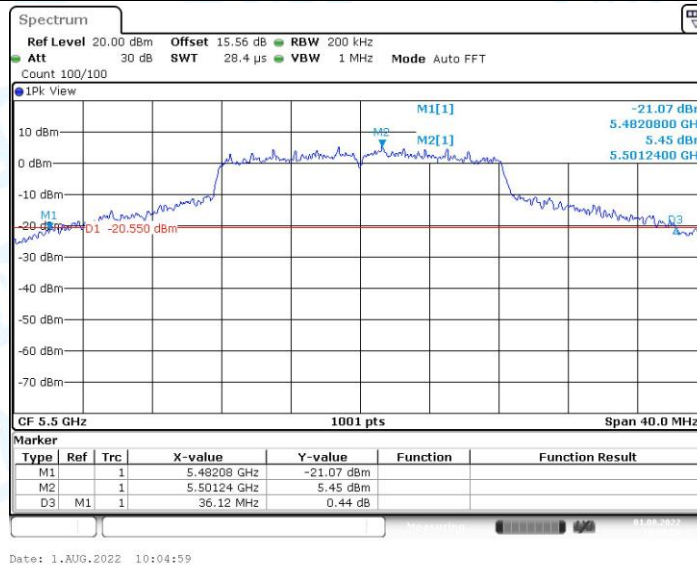
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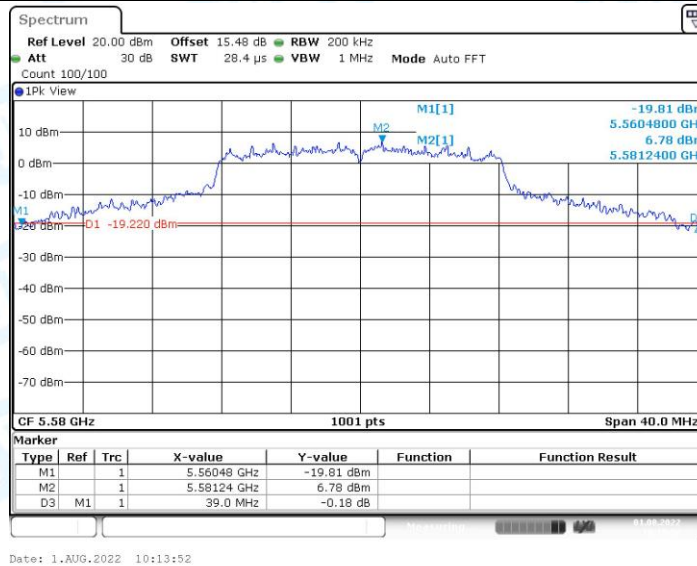
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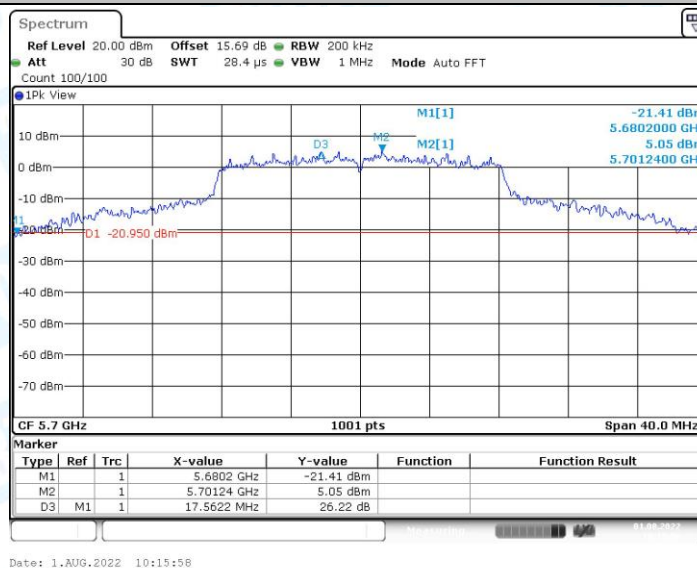
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11A_Ant1_5500



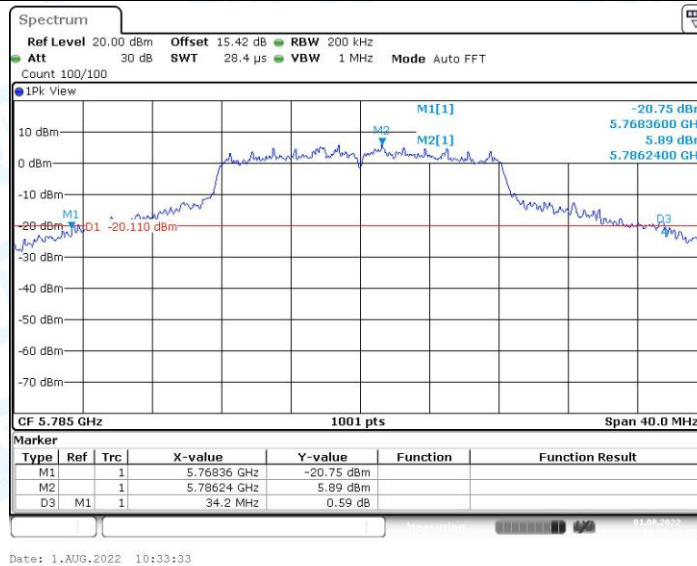
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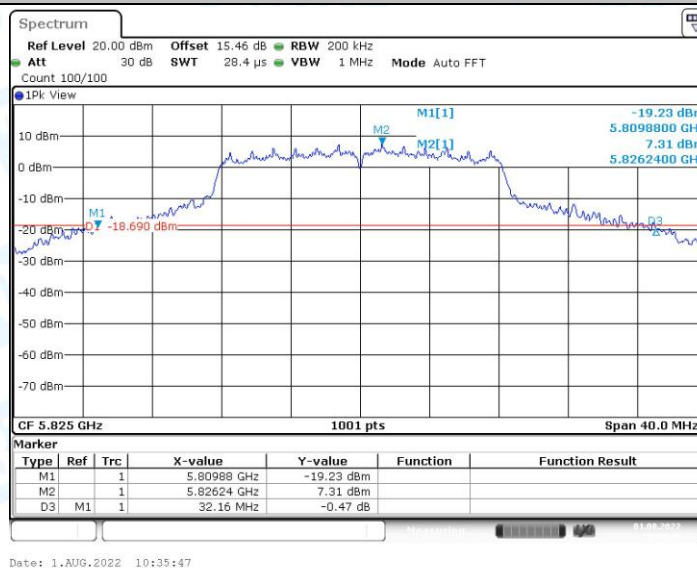
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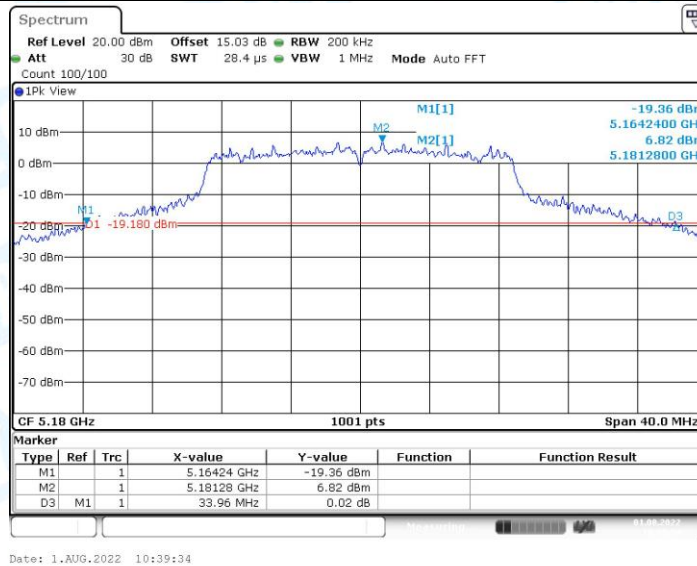
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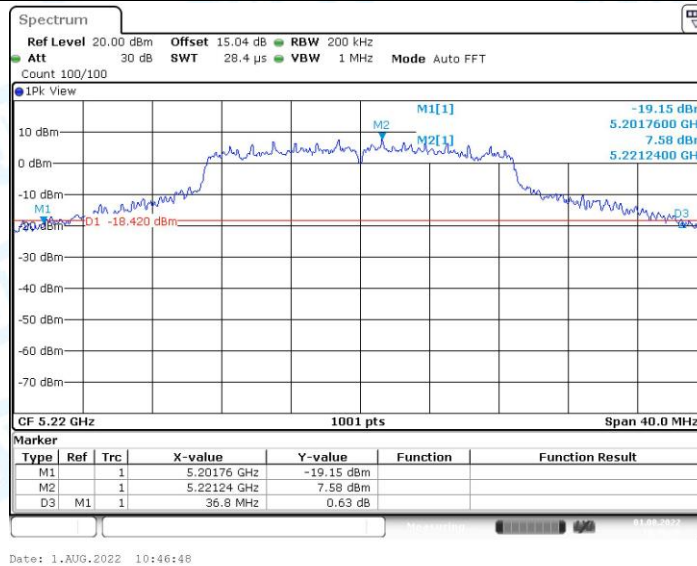
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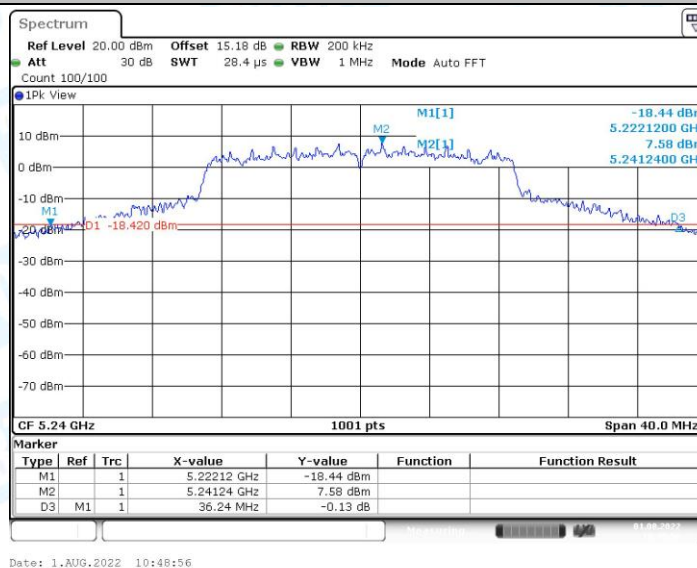
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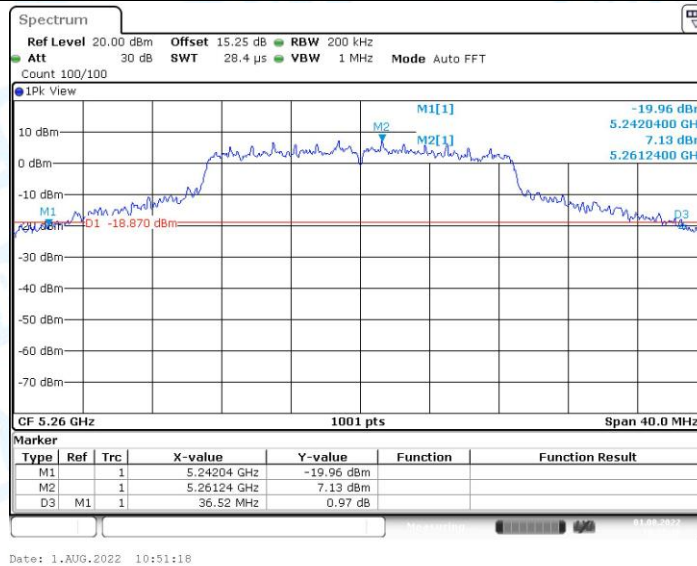
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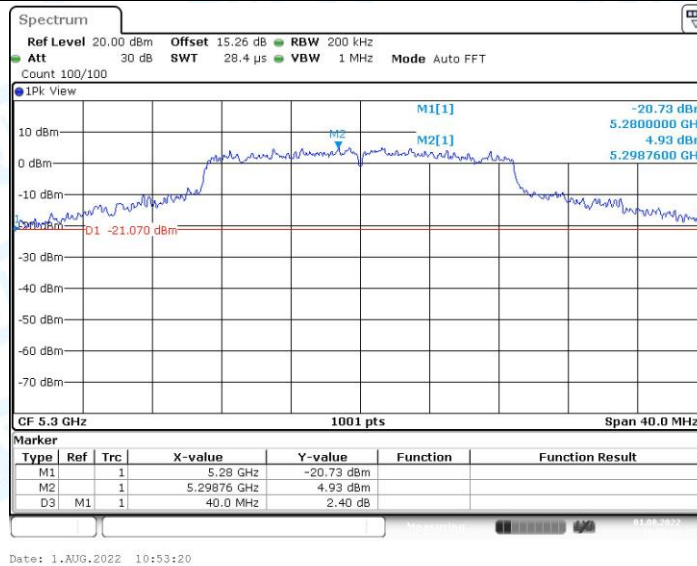
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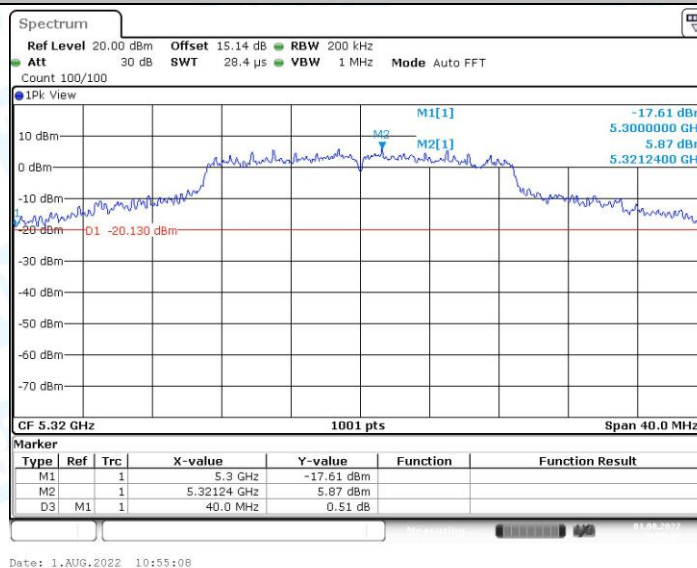
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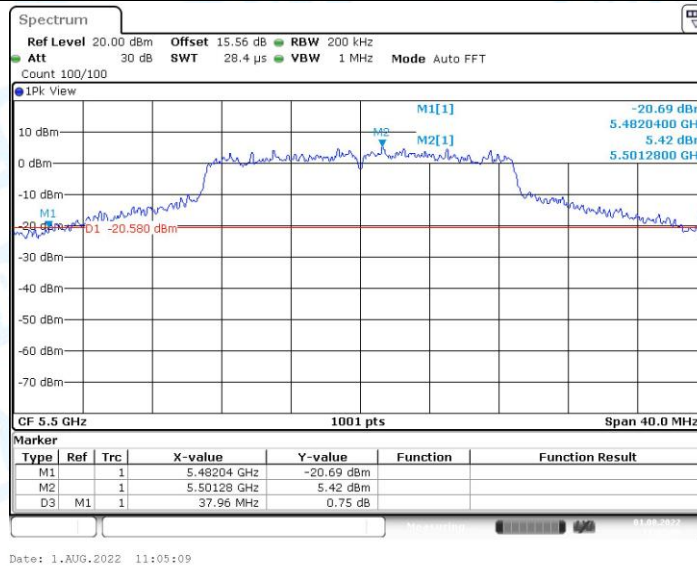
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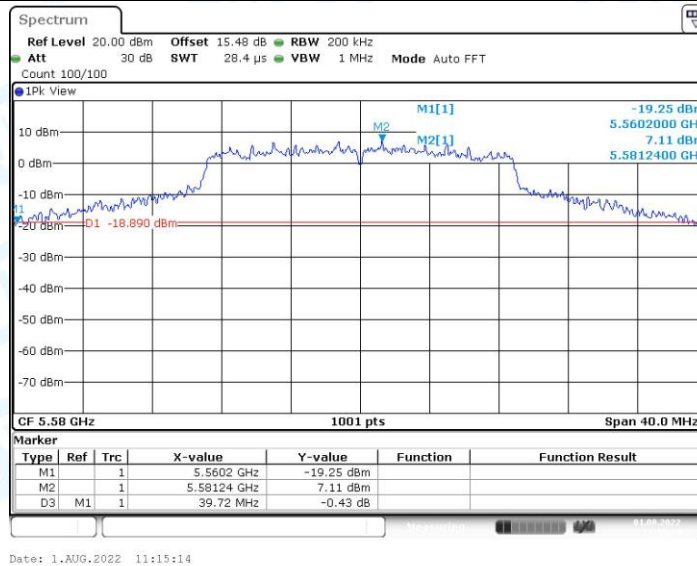
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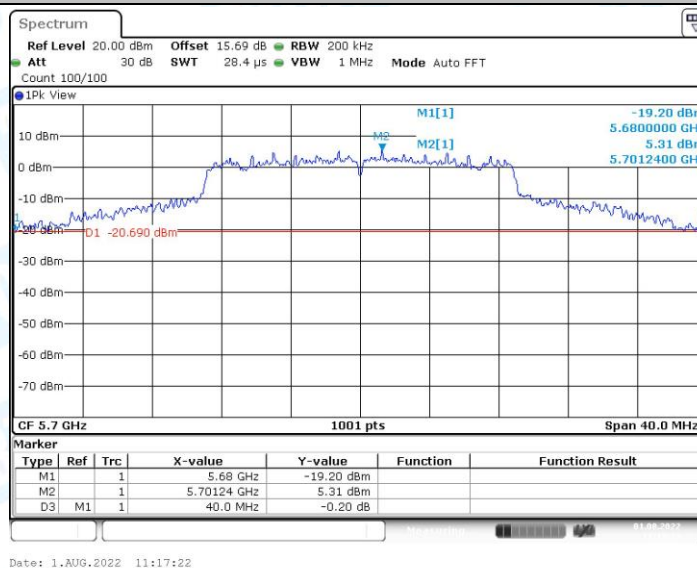
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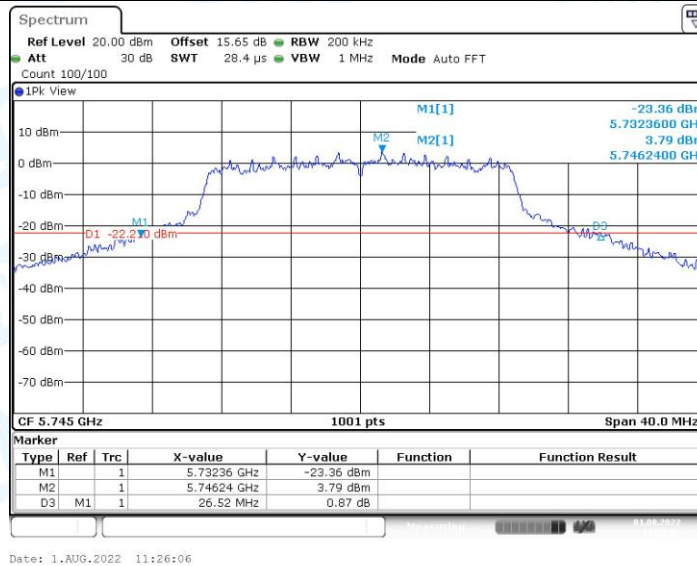
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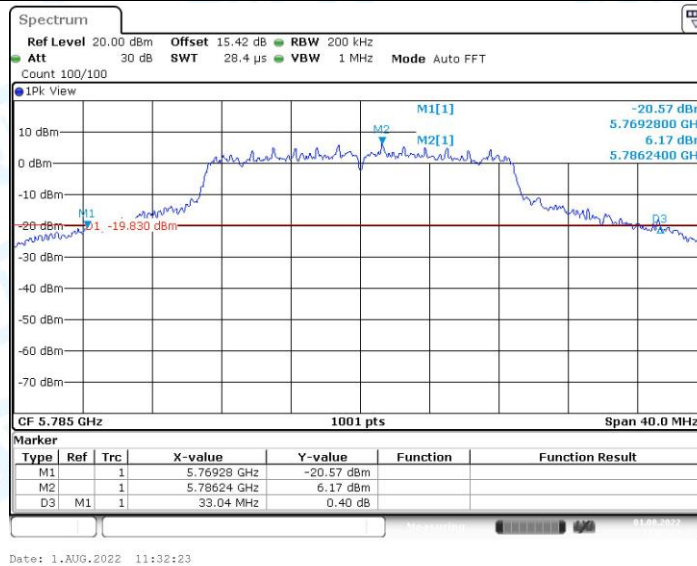
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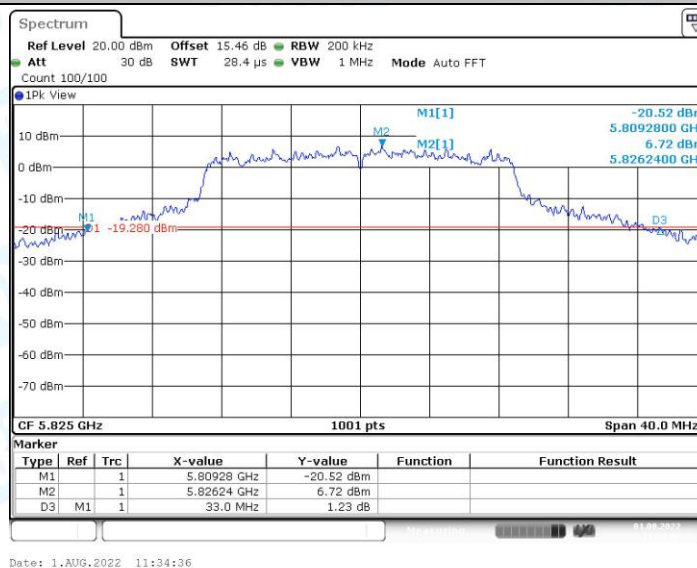
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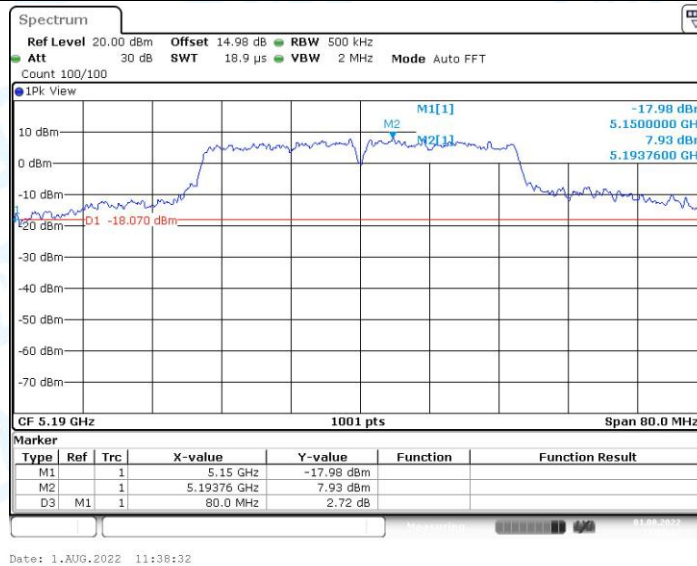
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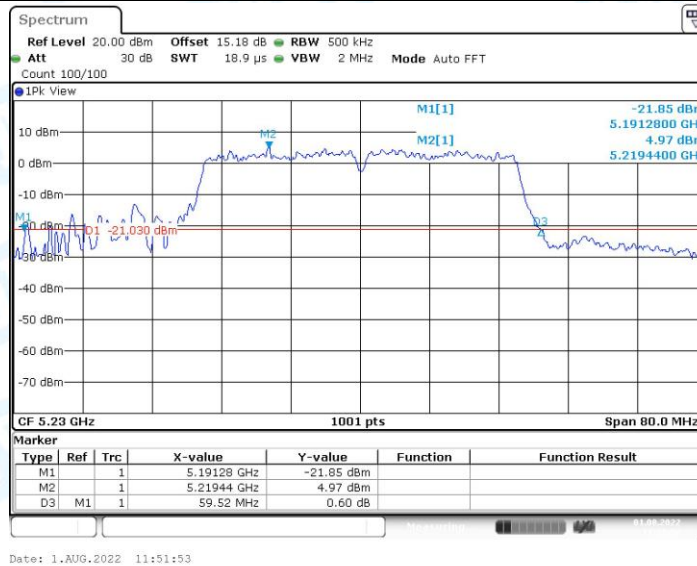
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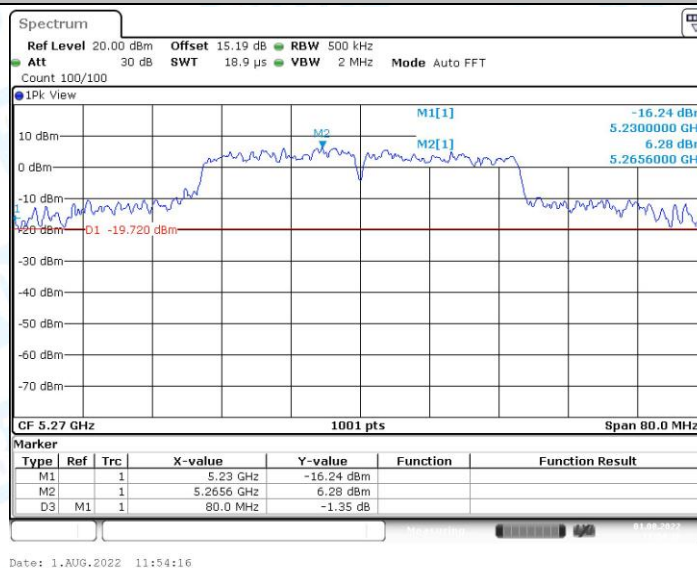
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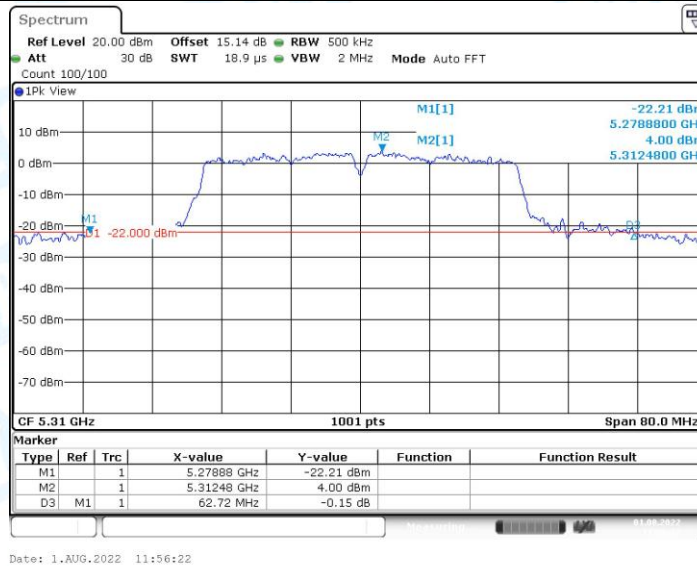
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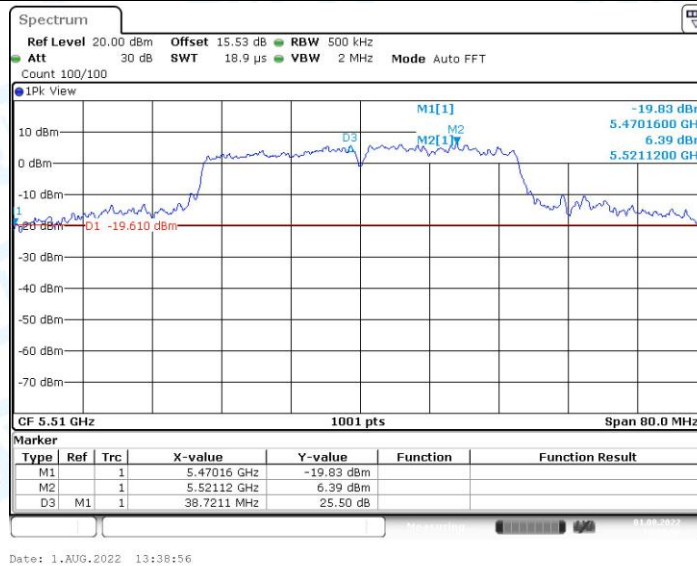
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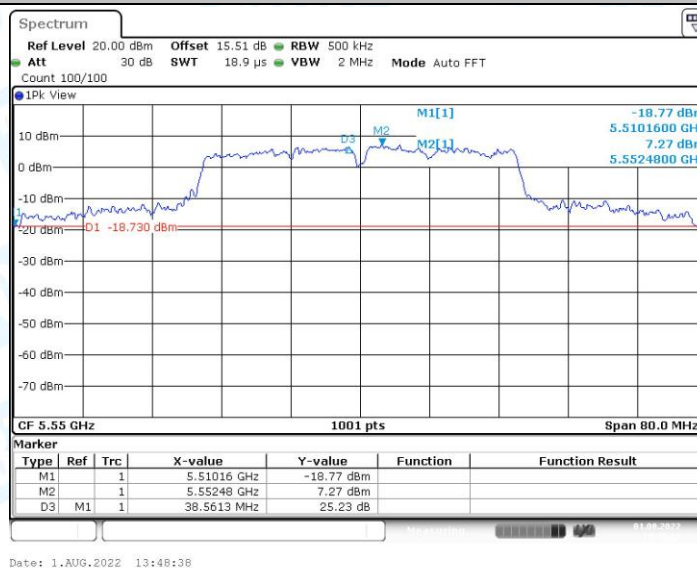
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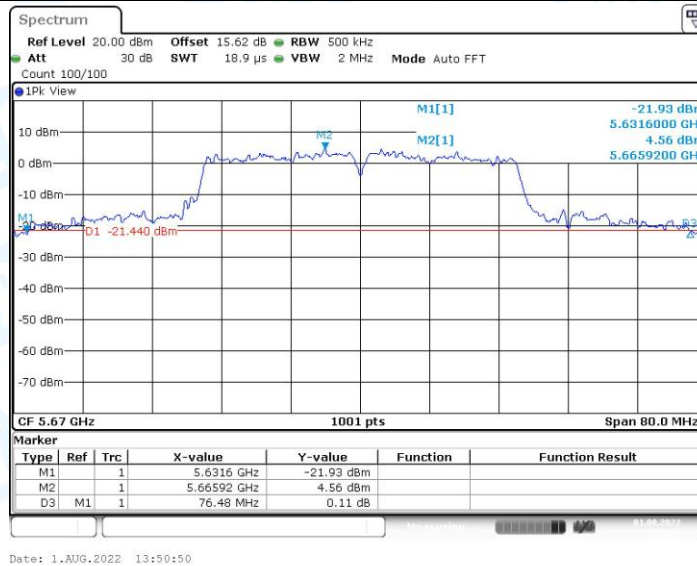
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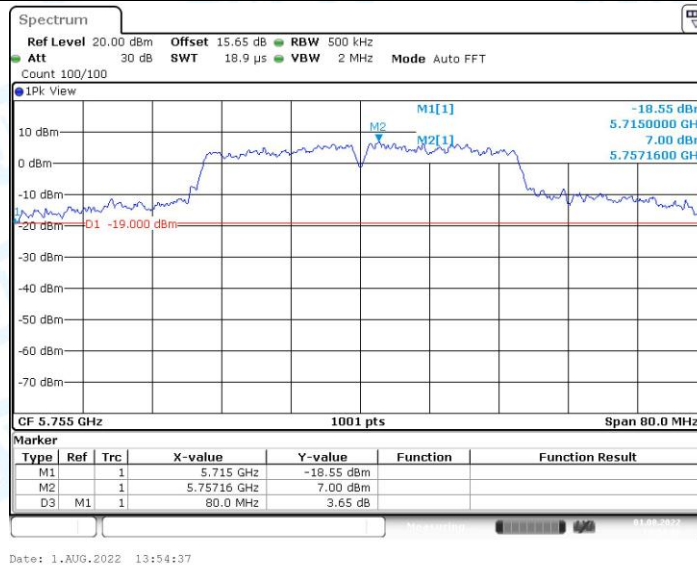
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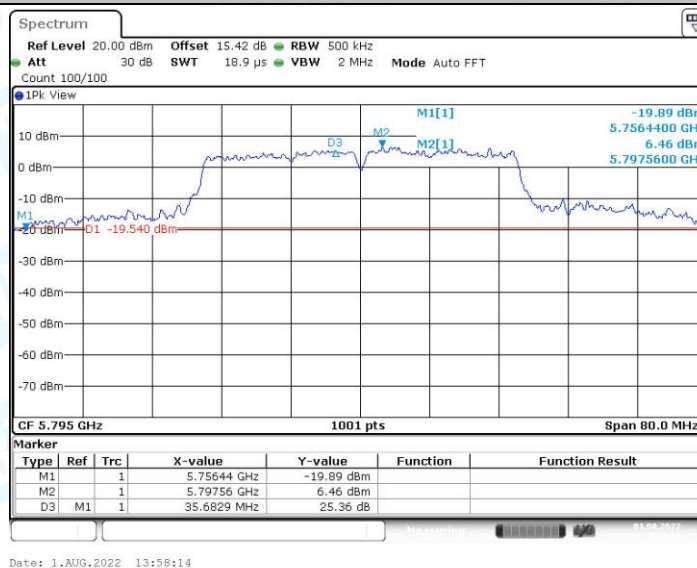
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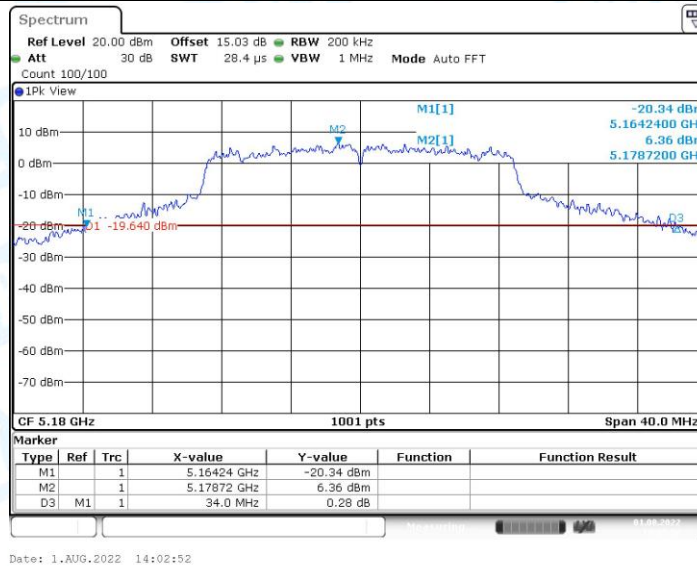
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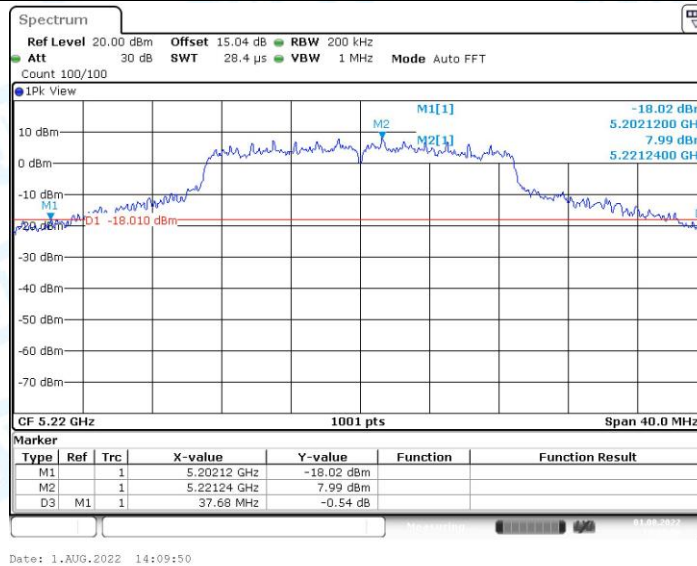
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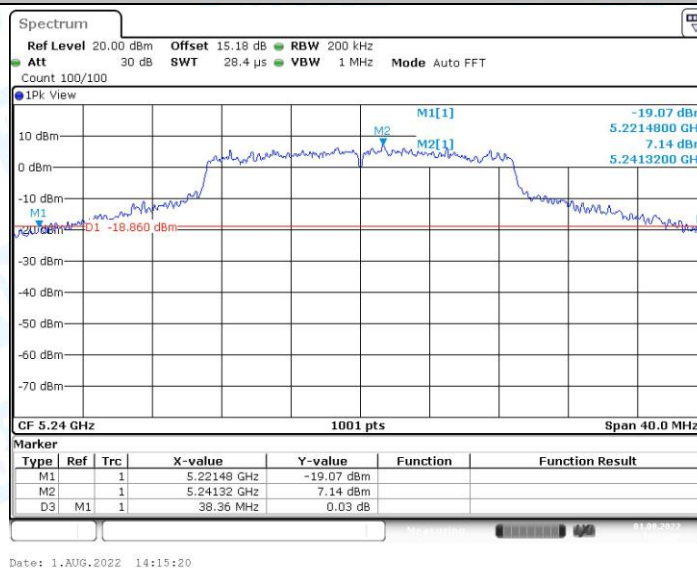
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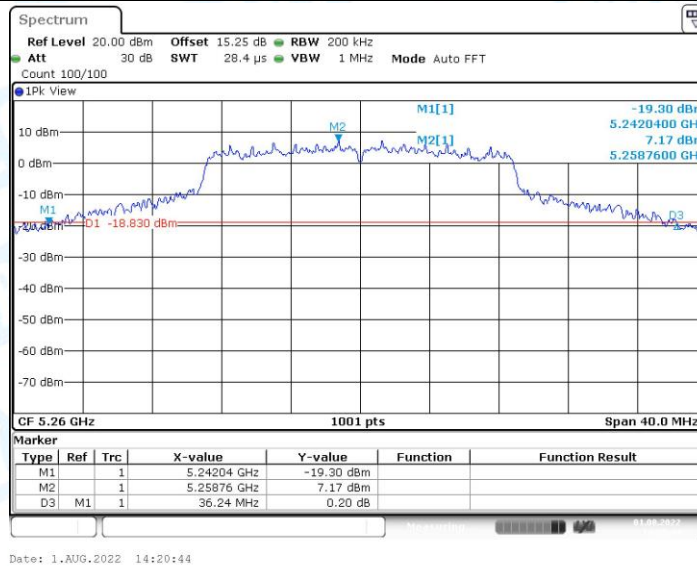
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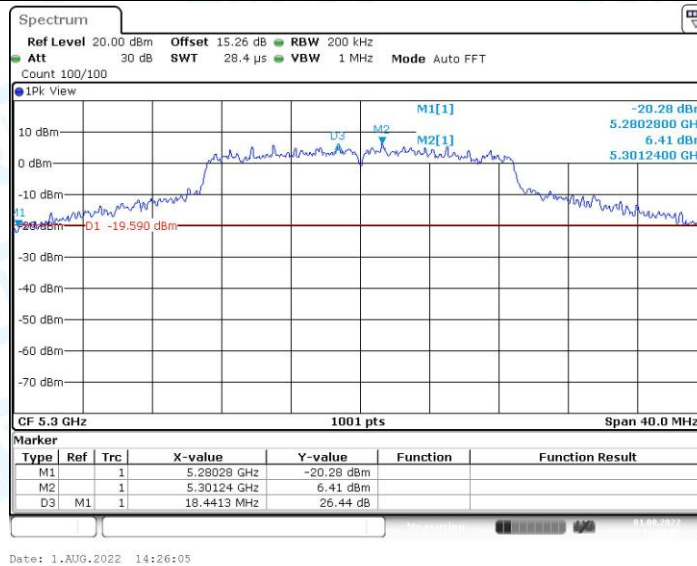
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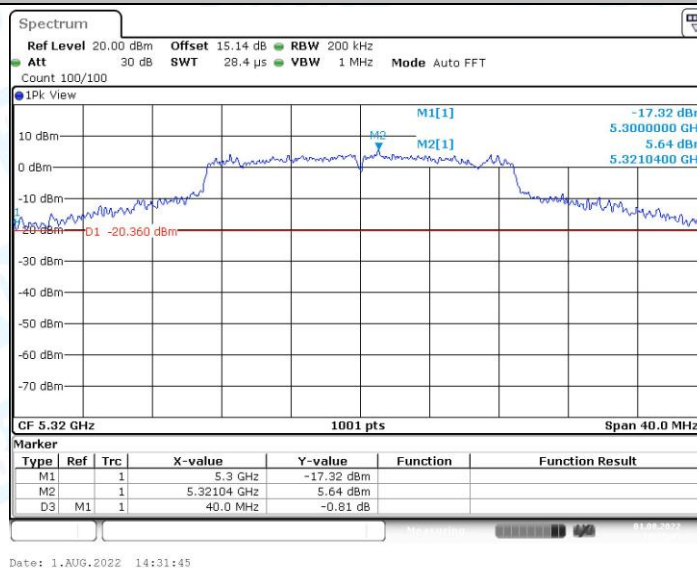
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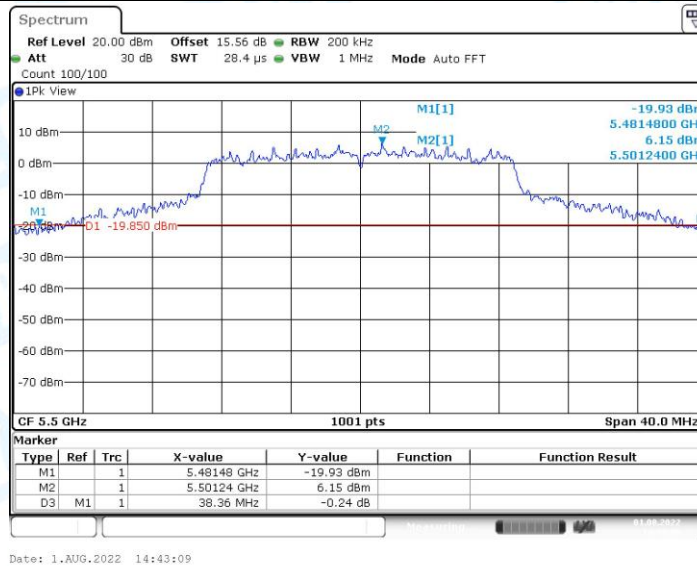
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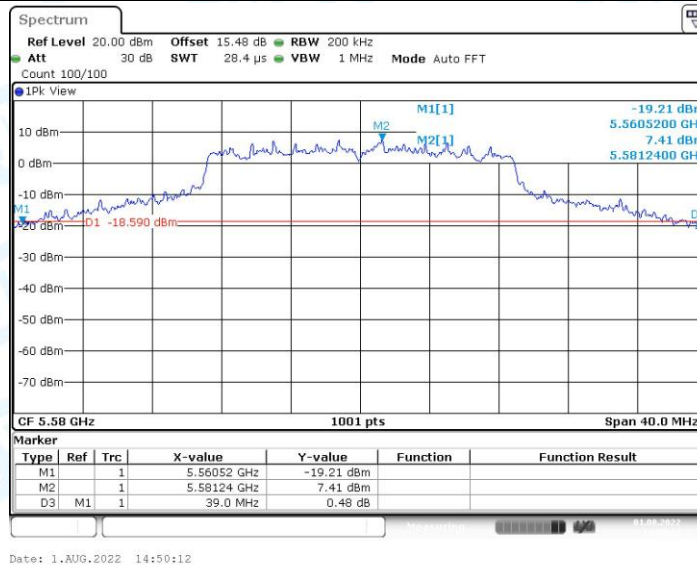
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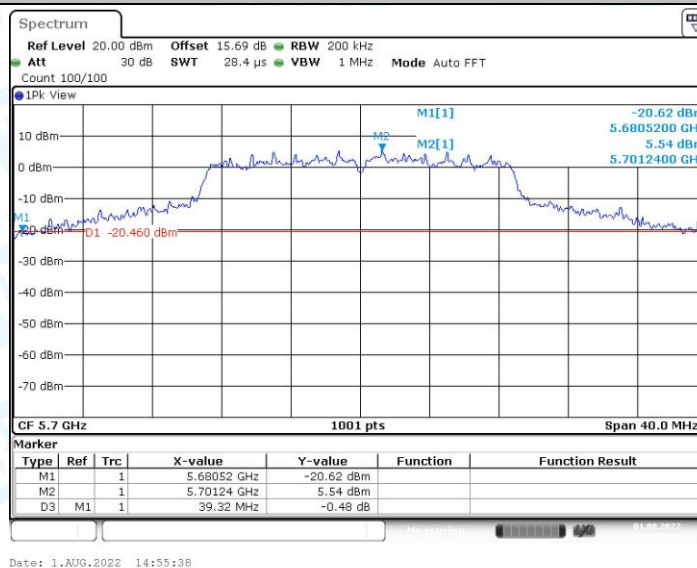
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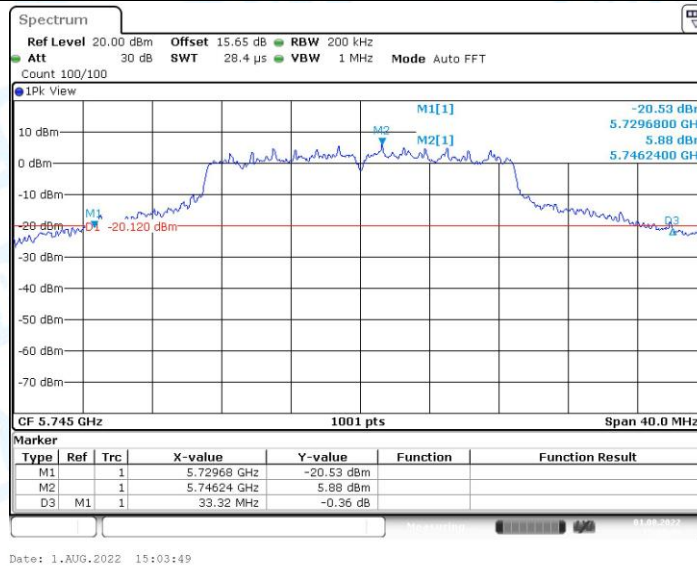
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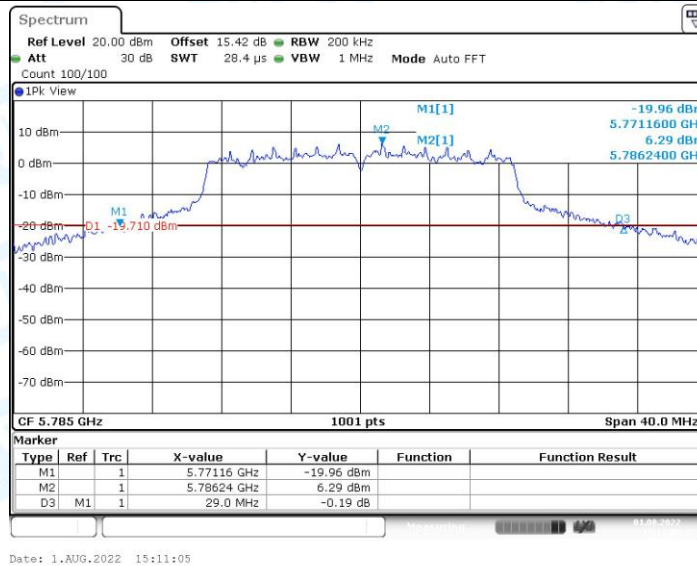
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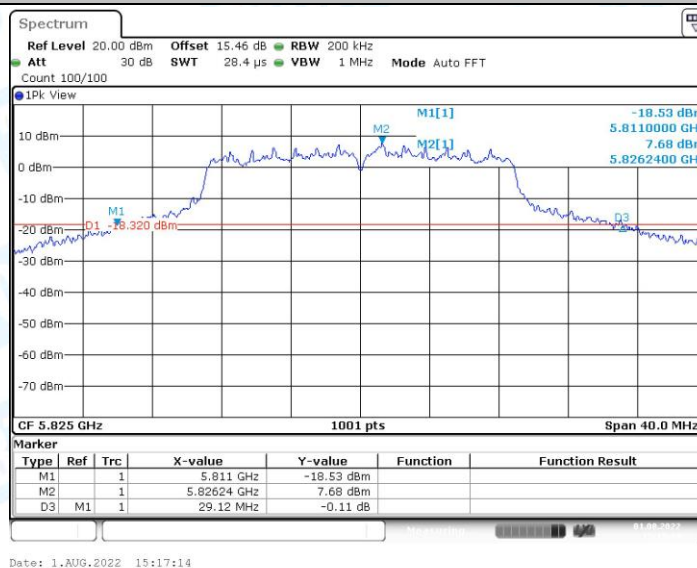
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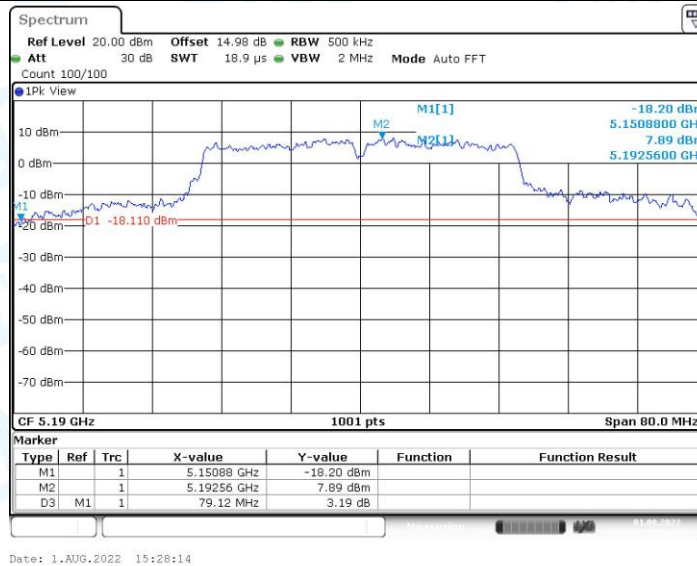
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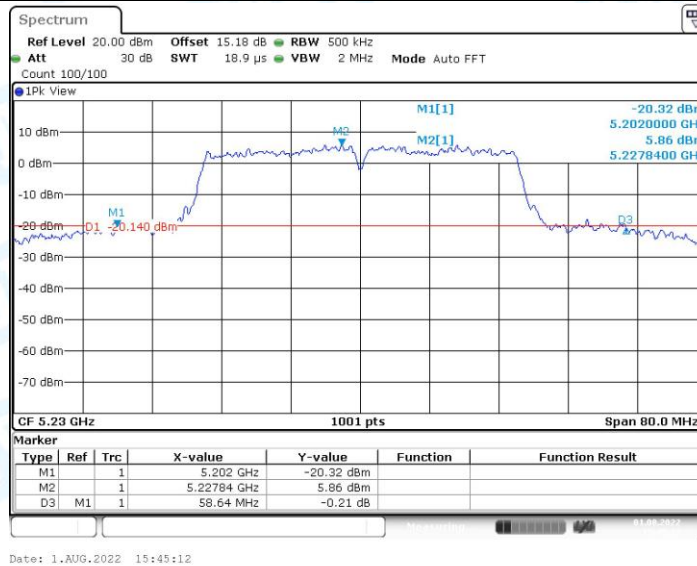
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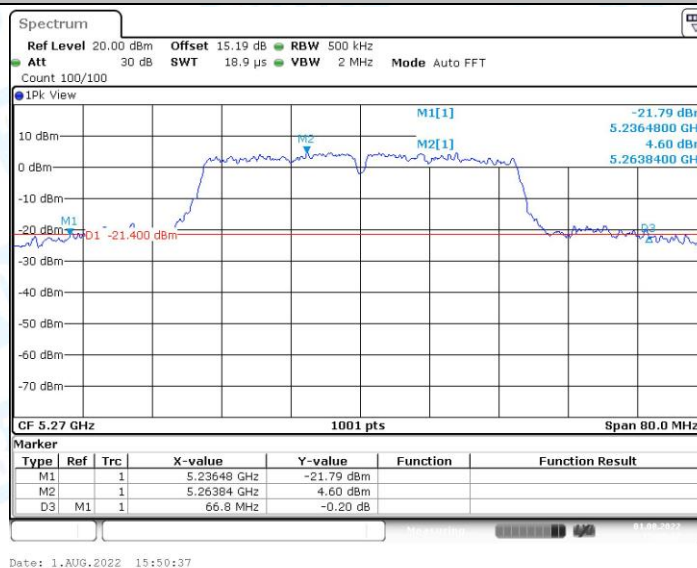
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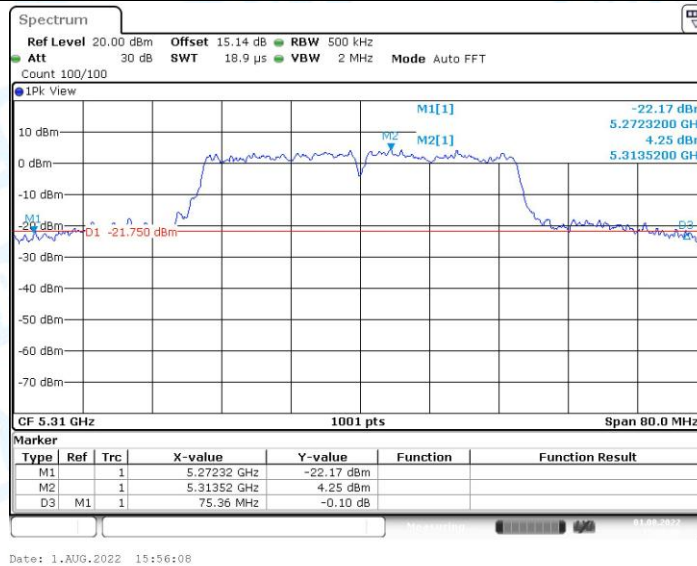
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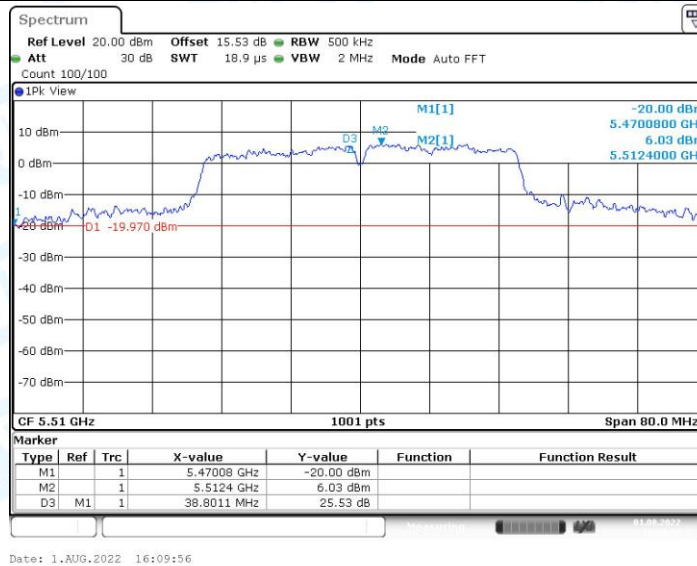
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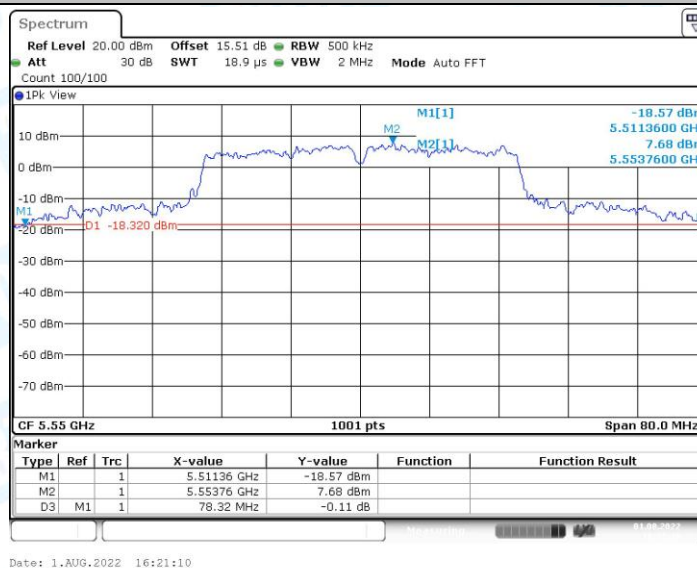
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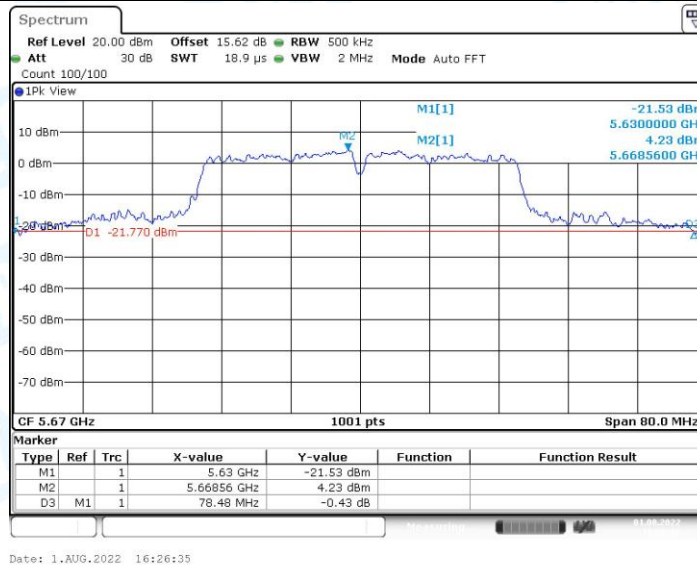
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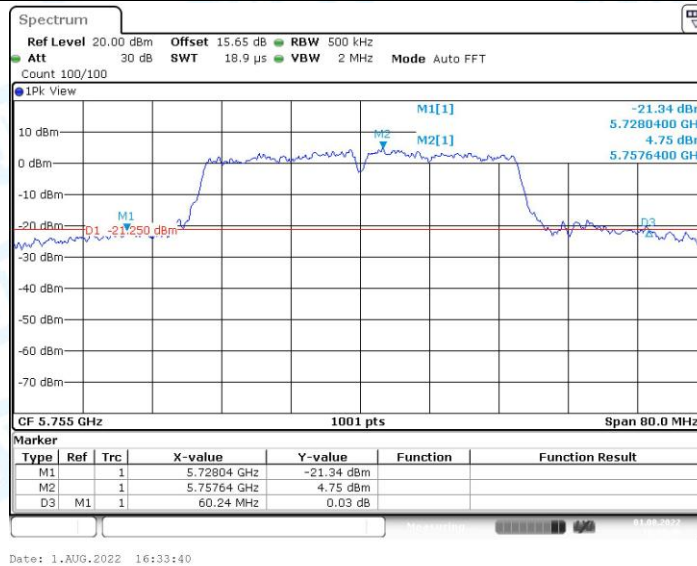
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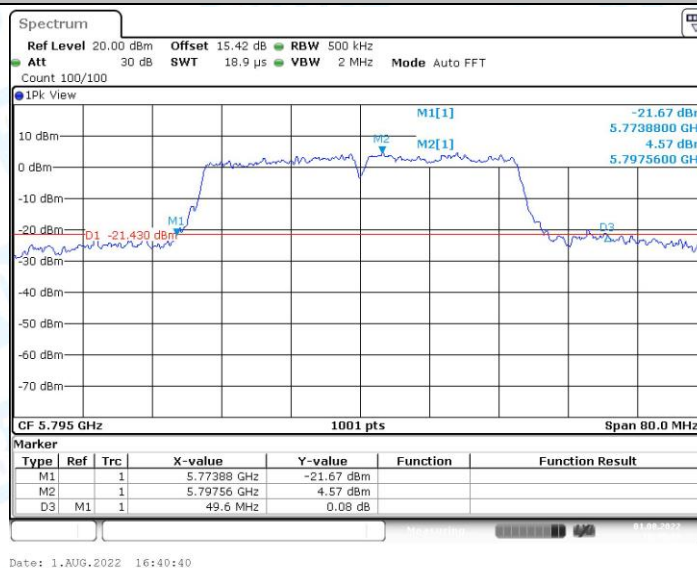
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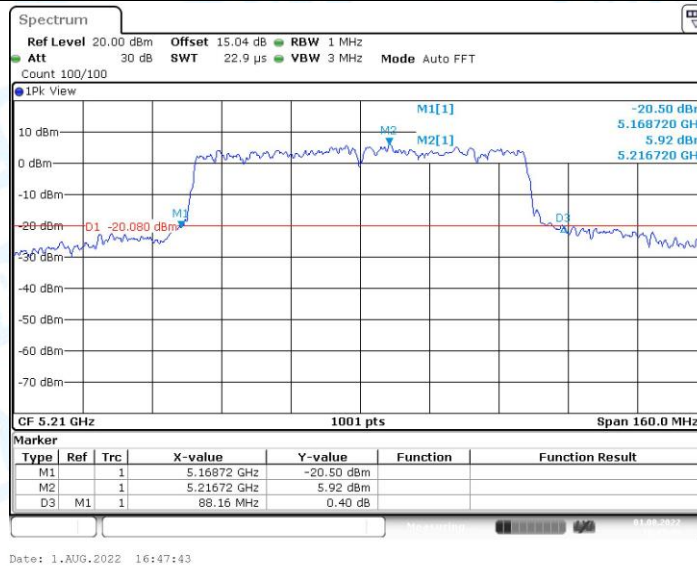
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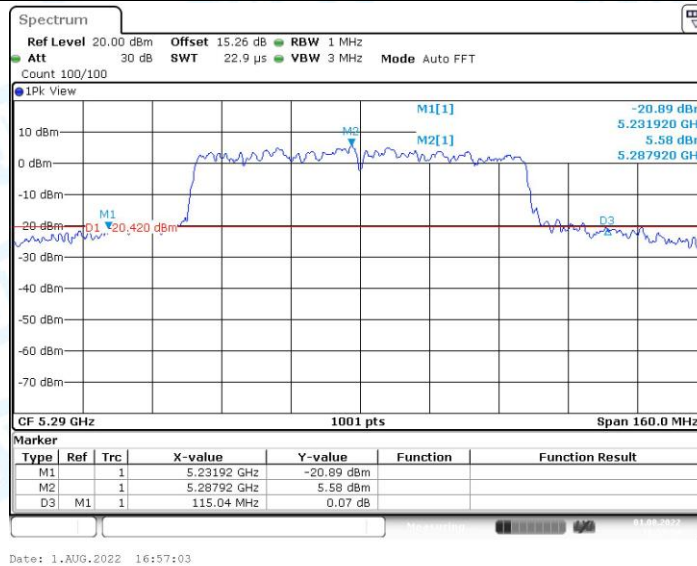
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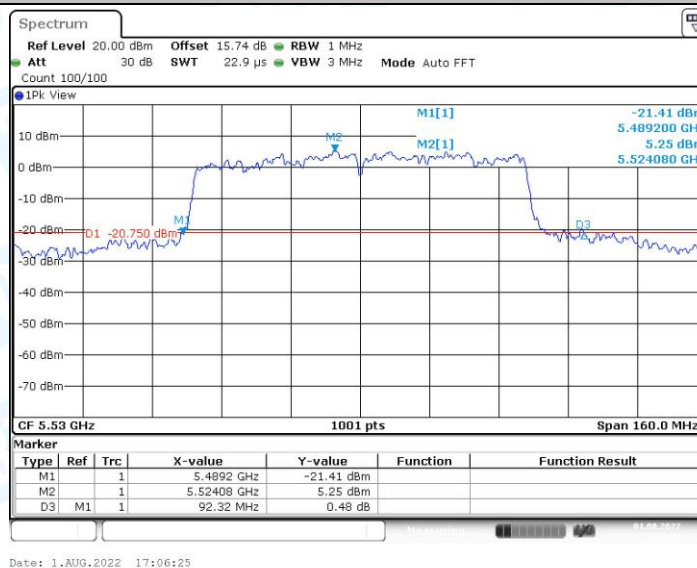
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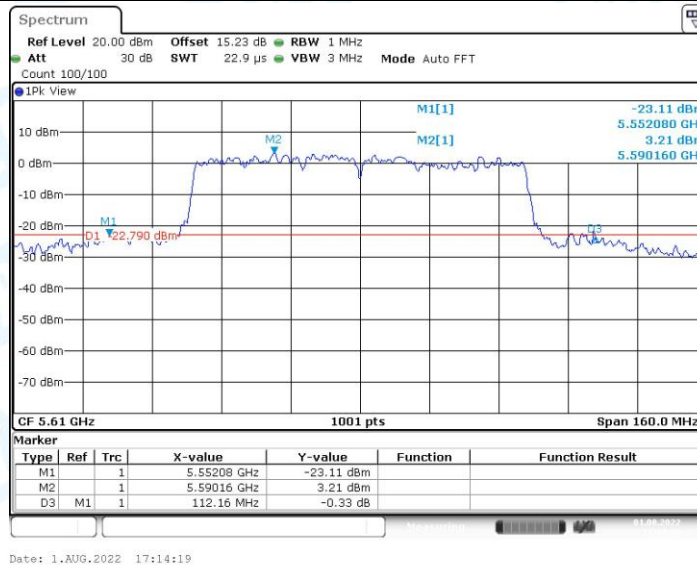
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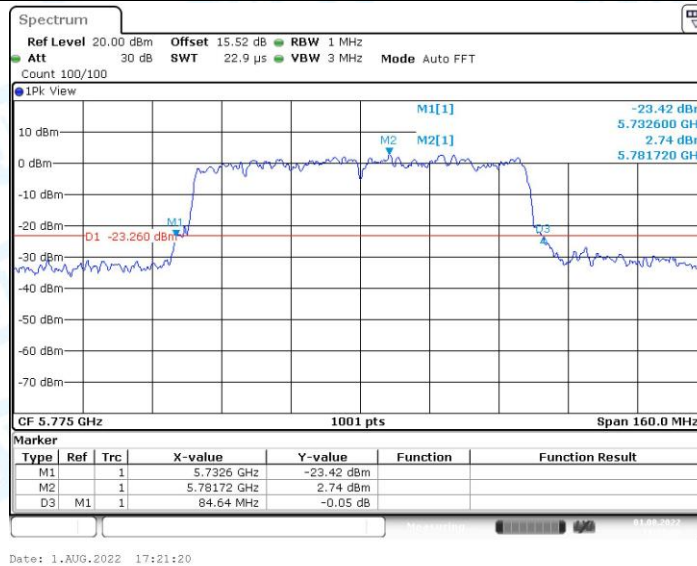
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11AC80SISO_Ant1_5775

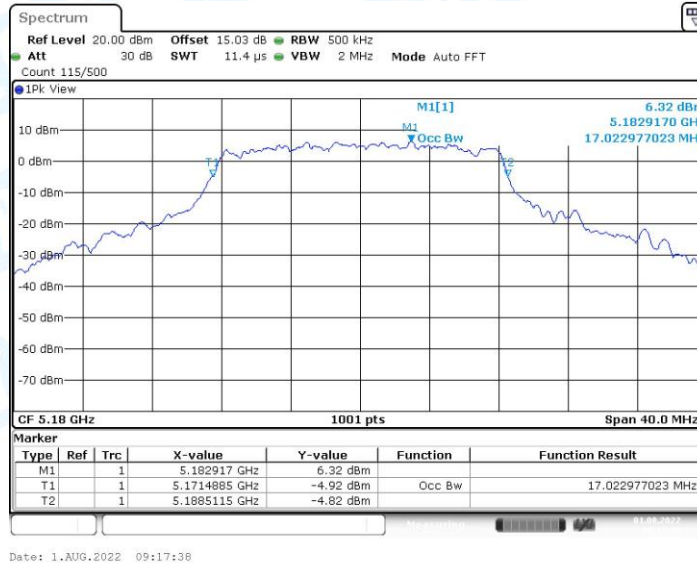
2. Occupied channel bandwidth

2.1. Test Result

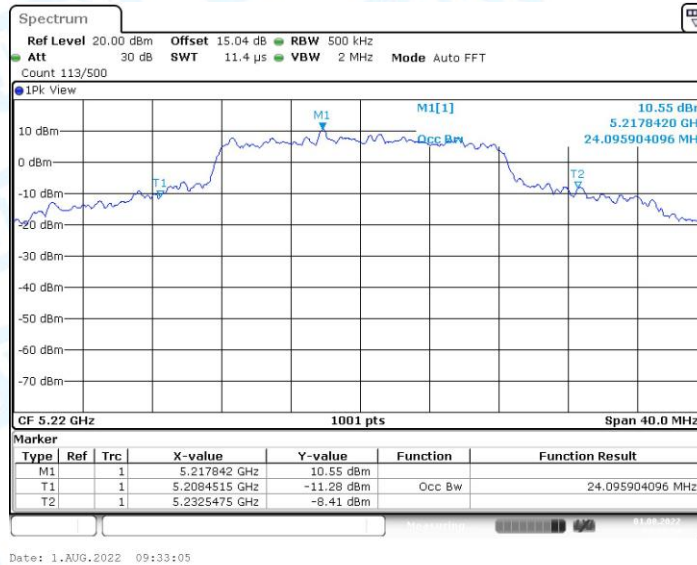
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.023	5171.489	5188.511	---	---
		5220	24.096	5208.452	5232.547	---	---
		5240	23.616	5228.971	5252.587	---	---
		5260	24.416	5247.732	5272.148	---	---
		5300	27.572	5286.653	5314.226	---	---
		5320	18.861	5310.849	5329.710	---	---
		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	---	---

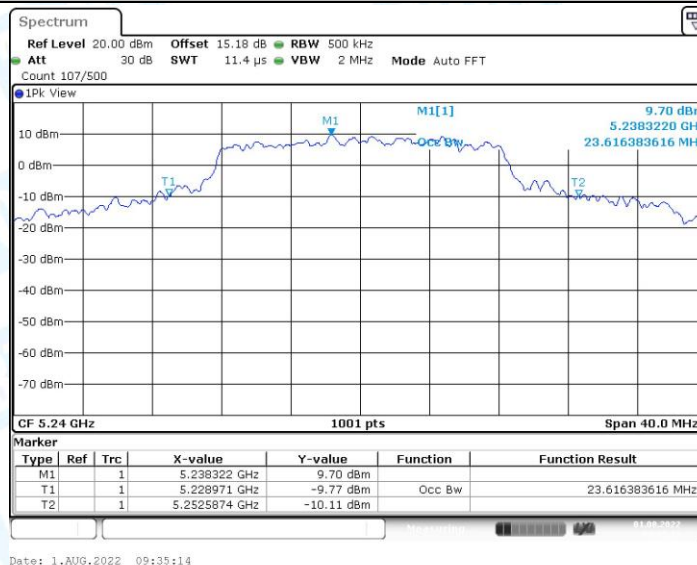
2.2. Test Graphs



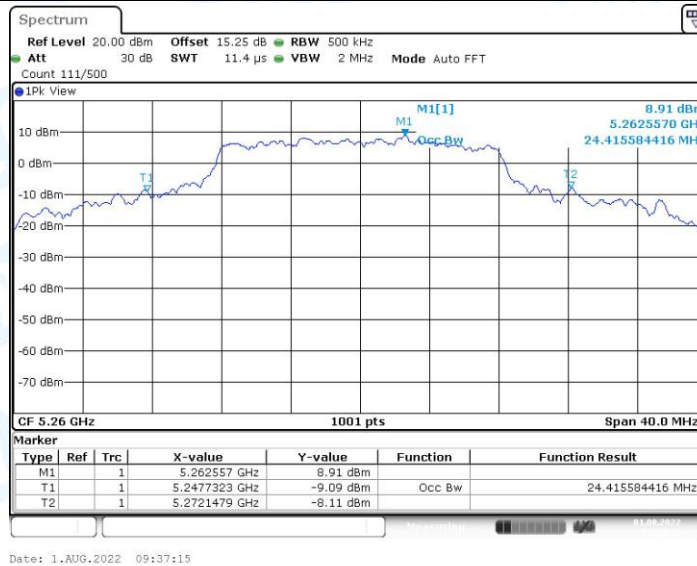
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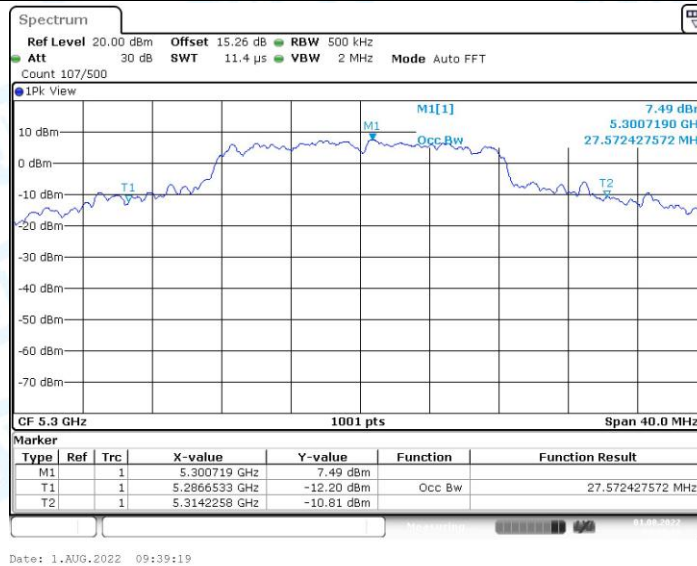
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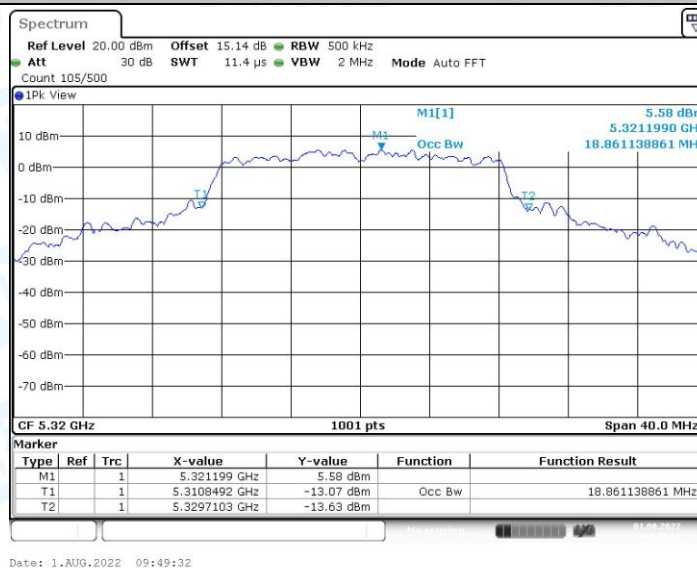
11A_Ant1_5240



11A_Ant1_5260



11A_Ant1_5300



11A_Ant1_5320