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

General Description of EUT	
Product Name:	Automatic Key Cutting Machine
Test Model:	XC-MINI PLUS II
Sample ID:	202202-0114-11-2#
Environmental Conditions	
Temperature:	24℃
Relative Humidity:	50%
Test Voltage:	Huangjianping
Test Engineer:	AC 90-264V, 3A, 50/60Hz
Note: For a more detailed features description, please refer to the report TBR-C-202202-0114-16.	

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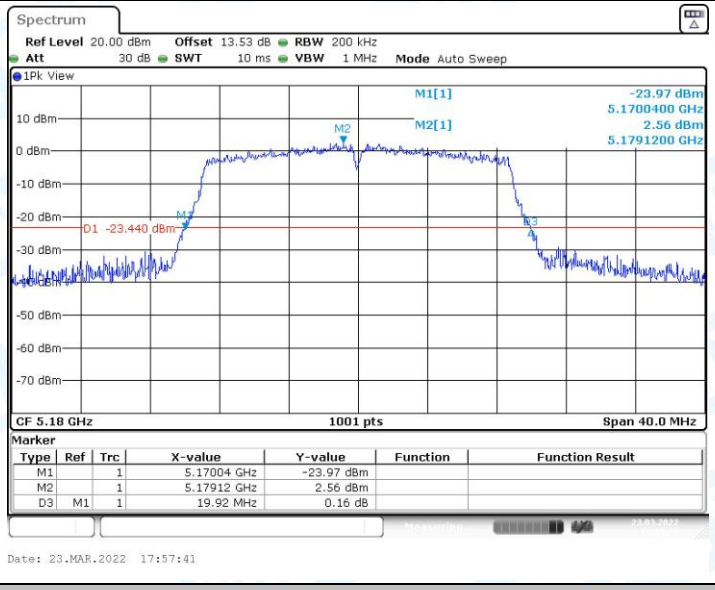
1. Emission Bandwidth

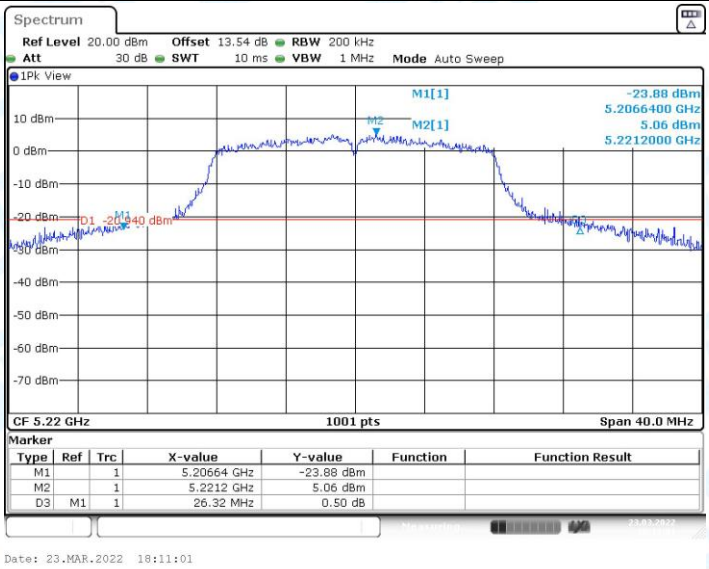
1.1.Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.92	5170.04	5189.96	---	---
		5220	26.32	5206.64	5232.96	---	---
		5240	39.92	5220.08	5260.00	---	---
		5745	30.92	5729.08	5760.00	---	---
		5785	39.96	5765.04	5805.00	---	---
		5825	39.88	5805.08	5844.96	---	---
11N20SISO	Ant1	5180	20.52	5169.48	5190.00	---	---
		5220	20.92	5209.16	5230.08	---	---
		5240	23.80	5228.16	5251.96	---	---
		5745	20.24	5734.72	5754.96	---	---
		5785	25.32	5771.60	5796.92	---	---
		5825	25.04	5811.44	5836.48	---	---
11N40SISO	Ant1	5190	52.80	5168.56	5221.36	---	---
		5230	57.36	5197.28	5254.64	---	---
		5755	58.80	5720.92	5779.72	---	---
		5795	67.28	5760.76	5828.04	---	---
11AC20SISO	Ant1	5180	20.52	5169.64	5190.16	---	---
		5220	22.92	5209.12	5232.04	---	---
		5240	20.68	5229.72	5250.40	---	---
		5745	20.32	5734.68	5755.00	---	---
		5785	20.24	5774.76	5795.00	---	---
		5825	27.68	5812.36	5840.04	---	---
11AC40SISO	Ant1	5190	61.84	5160.88	5222.72	---	---
		5230	44.24	5209.44	5253.68	---	---
		5755	41.36	5733.96	5775.32	---	---
		5795	41.12	5774.28	5815.40	---	---
11AC80SISO	Ant1	5210	105.92	5159.60	5265.52	---	---
		5775	81.92	5733.88	5815.80	---	---

1.2.Test Graphs



11A_Ant1_5180



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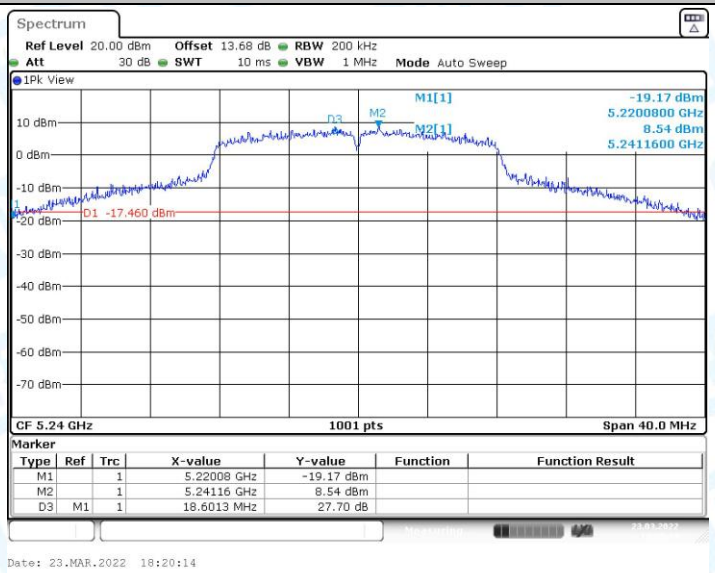

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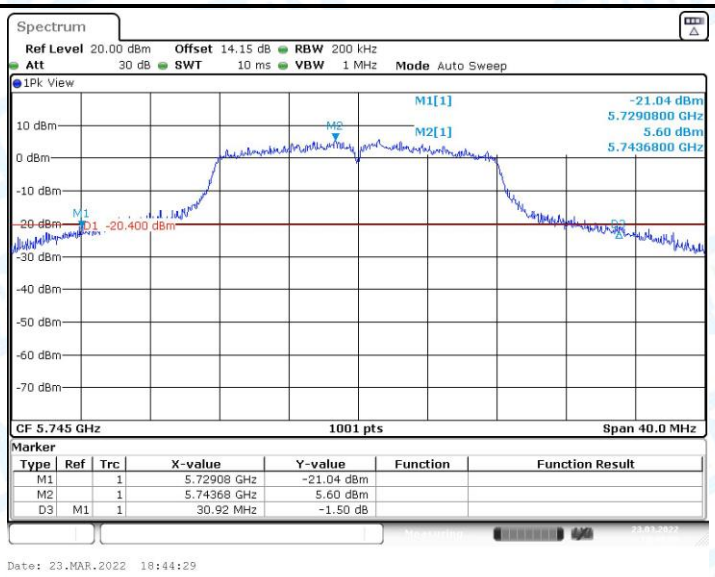

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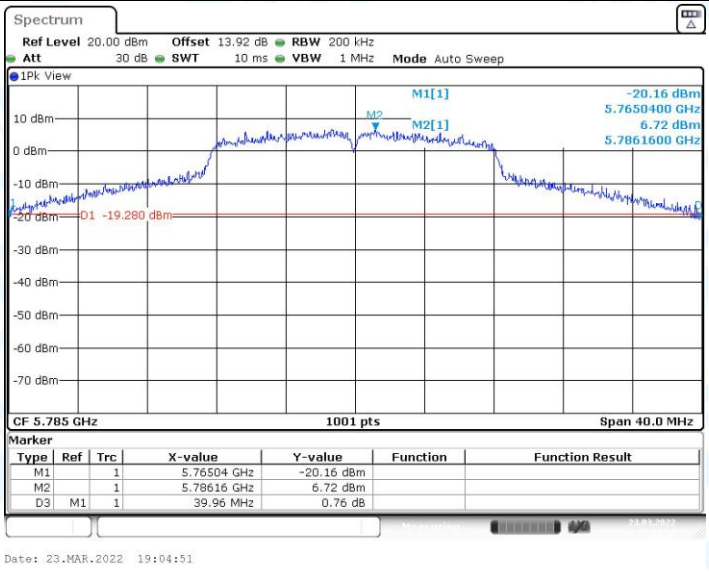

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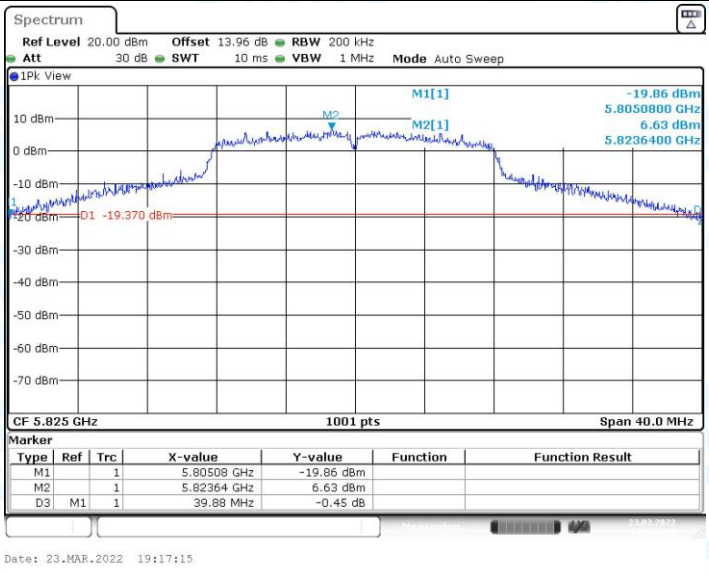

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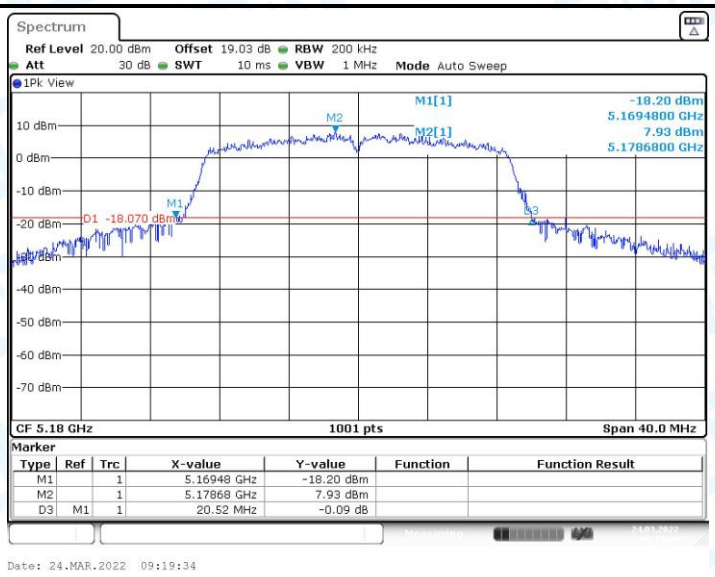

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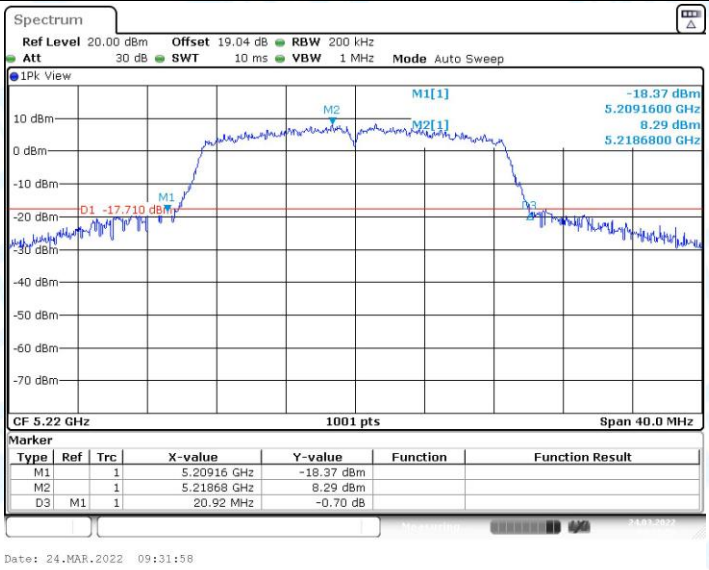

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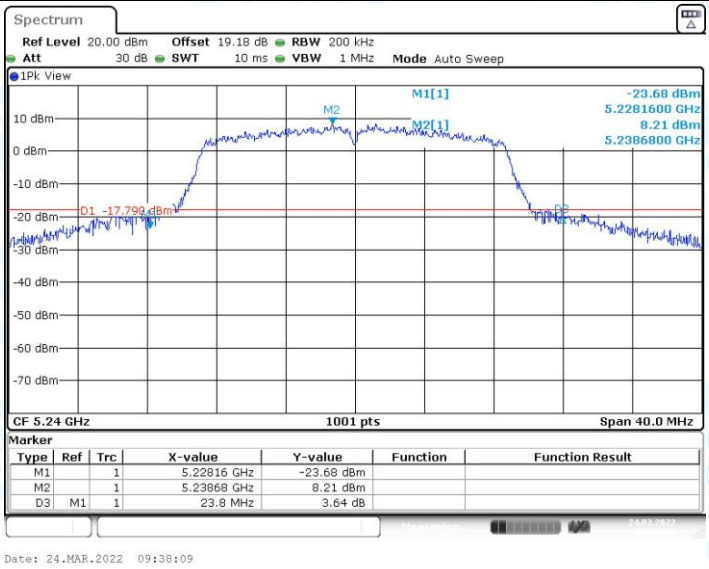

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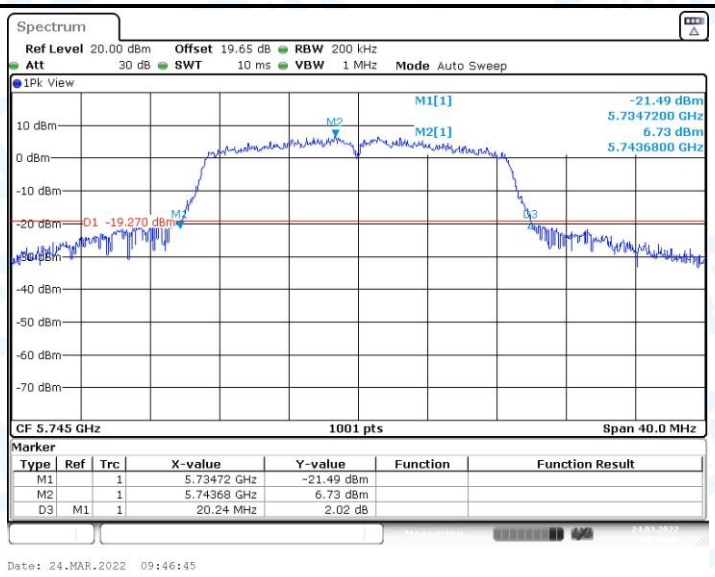

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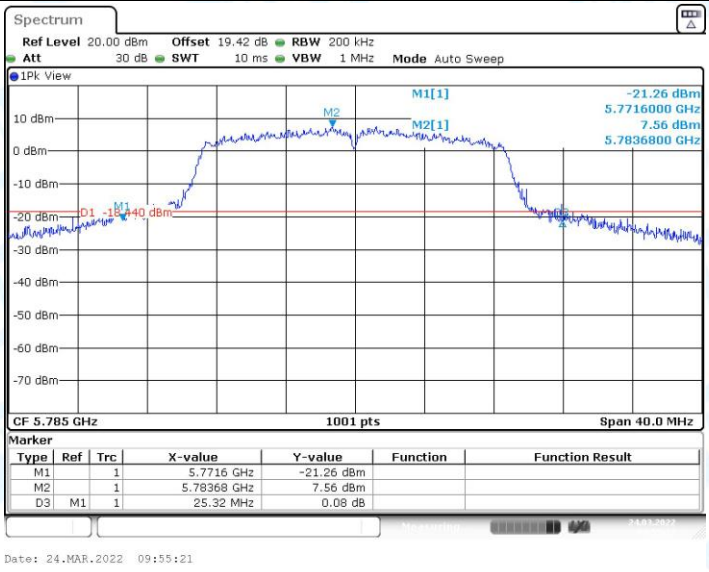

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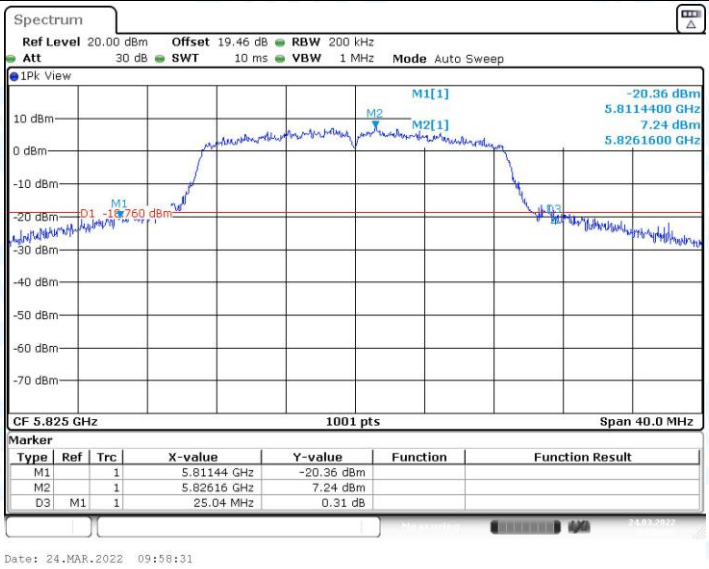

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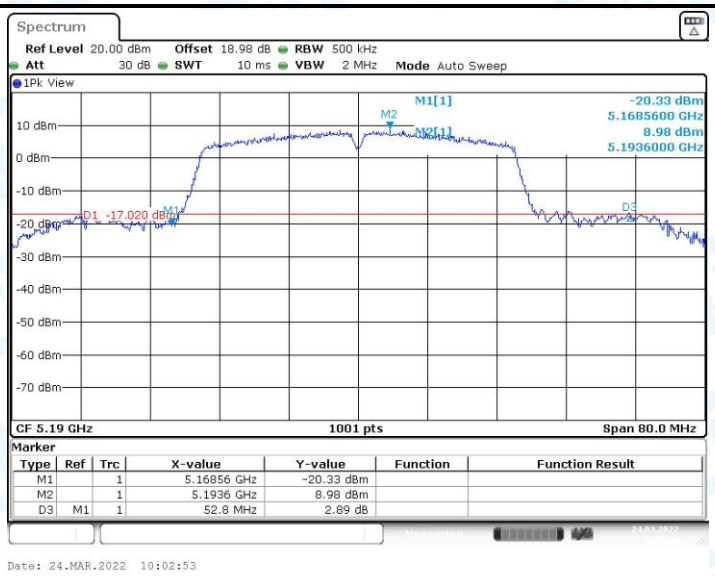

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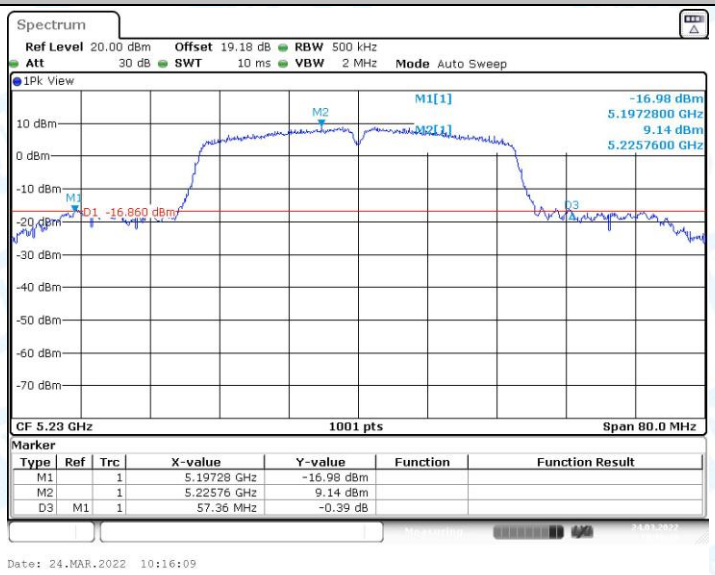

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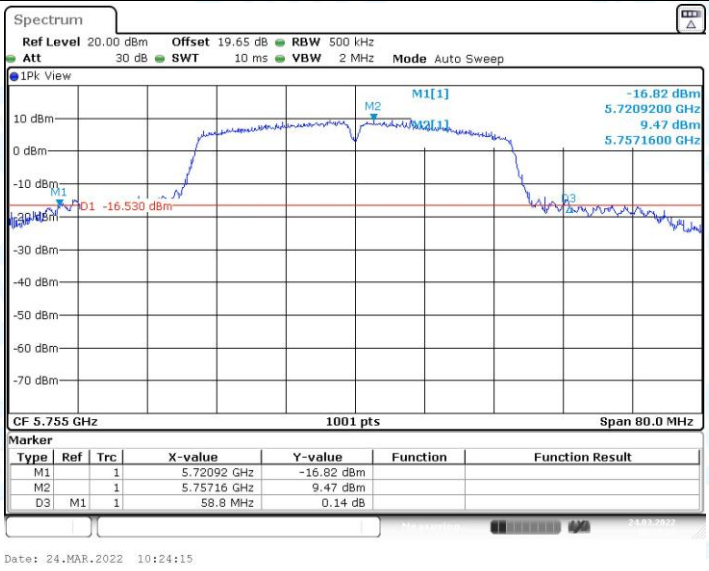

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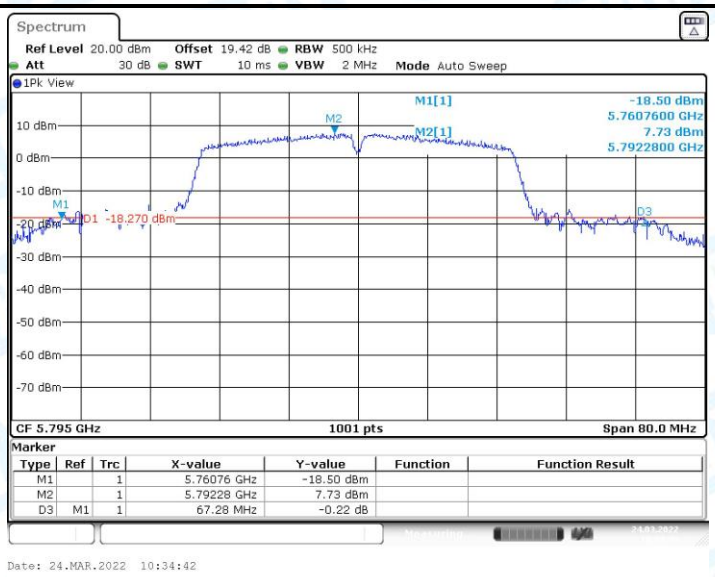

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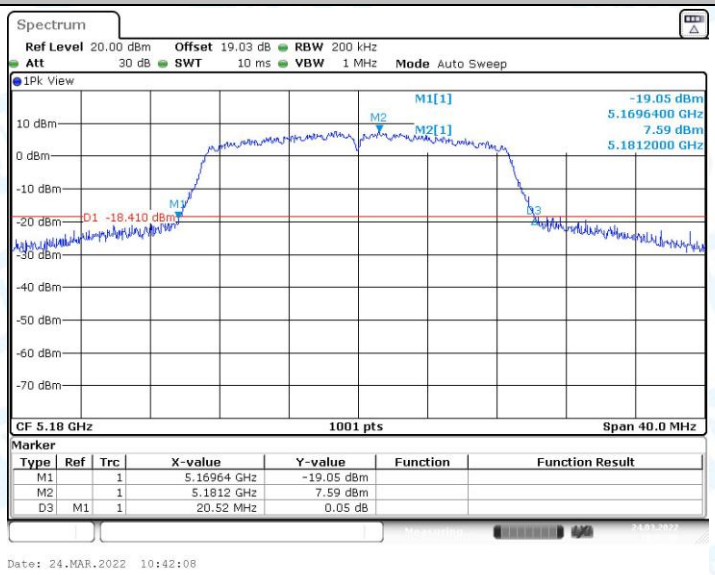

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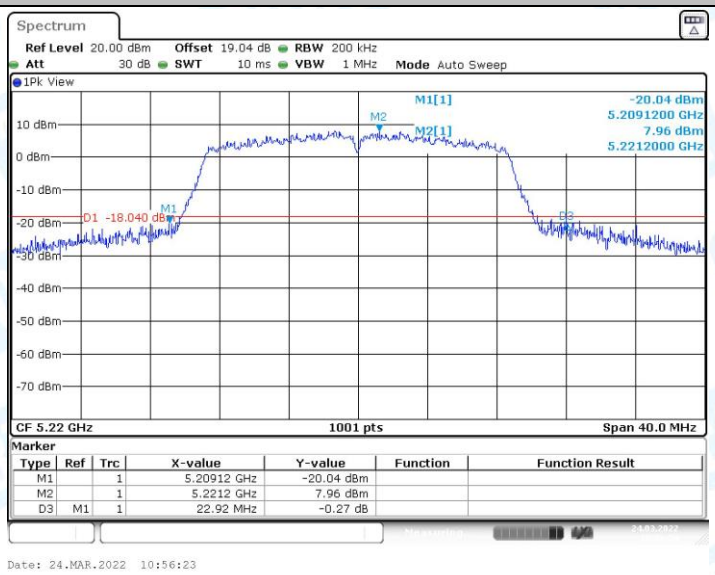

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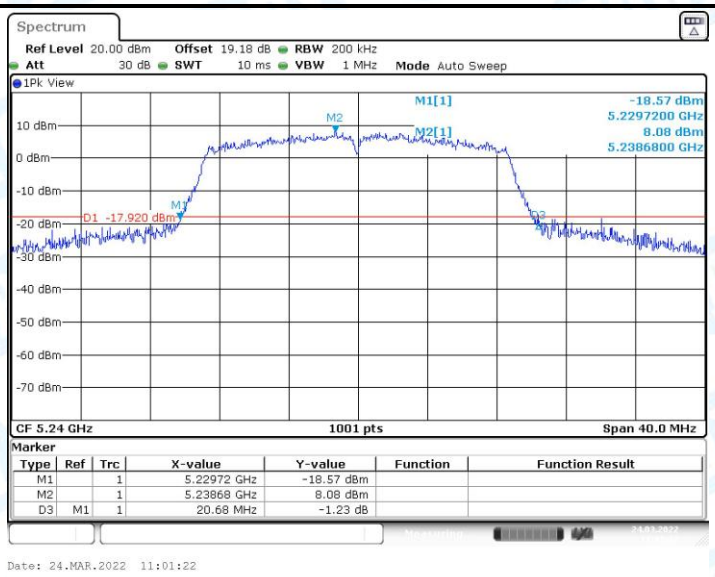

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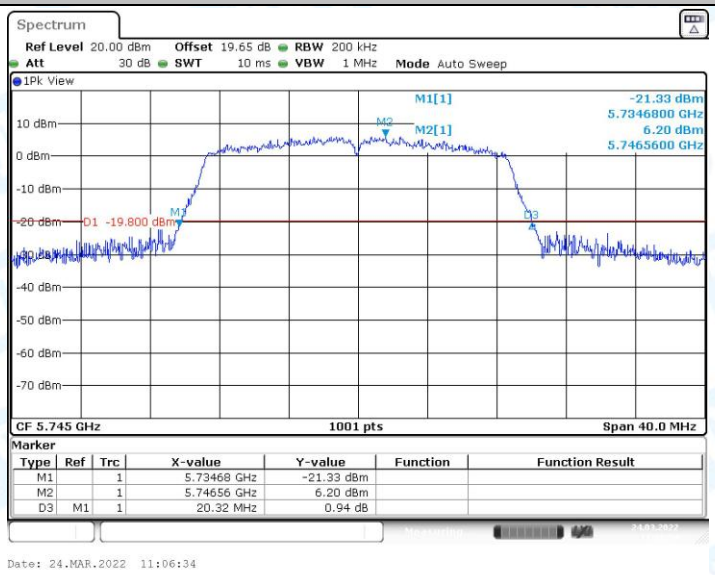

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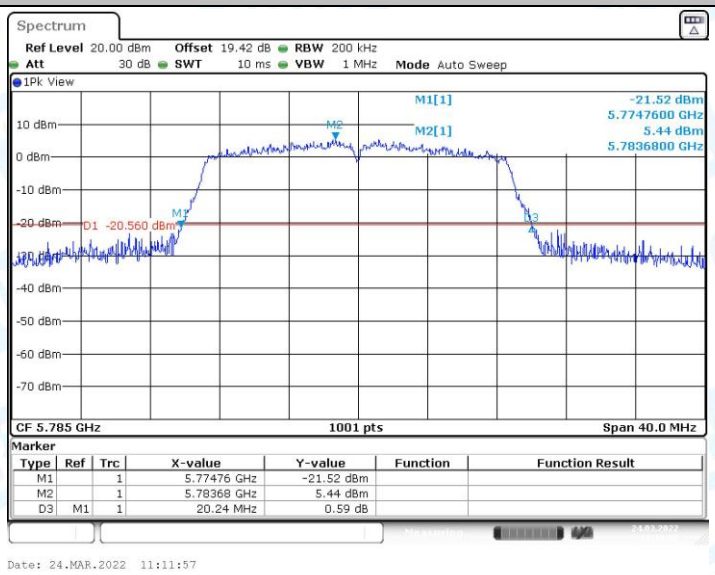

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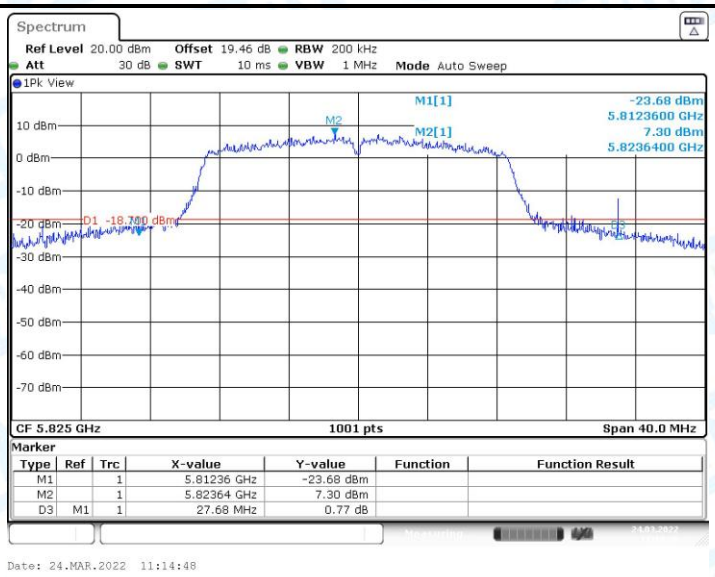

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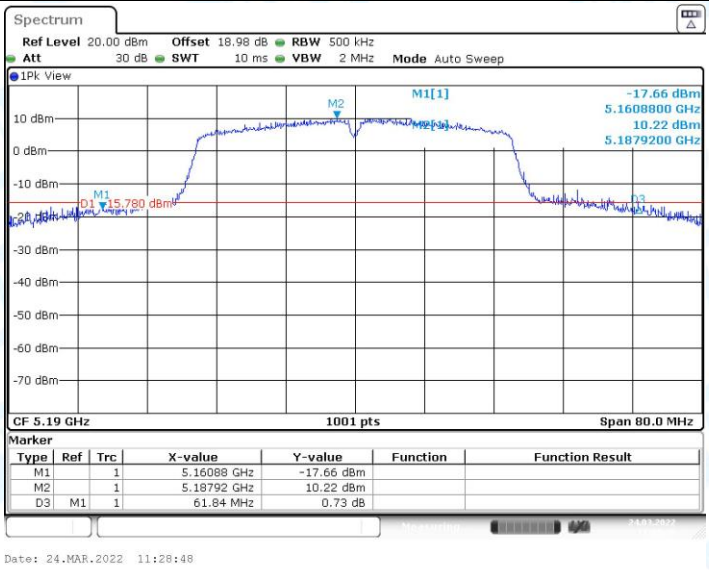

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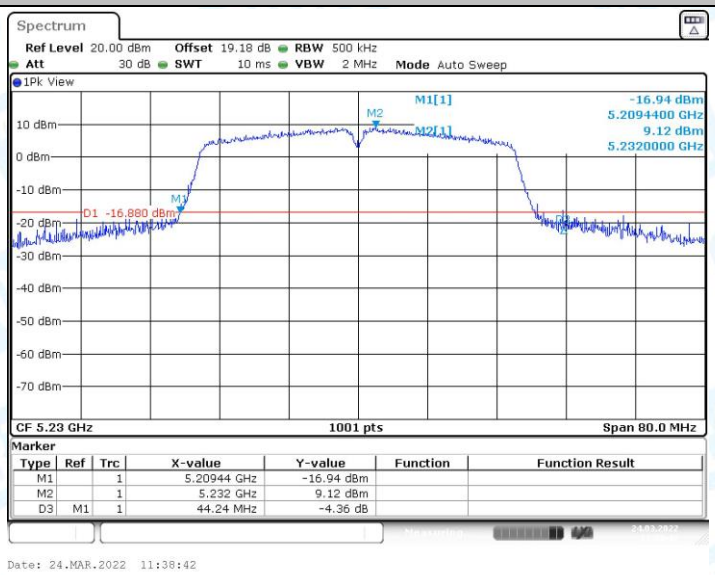

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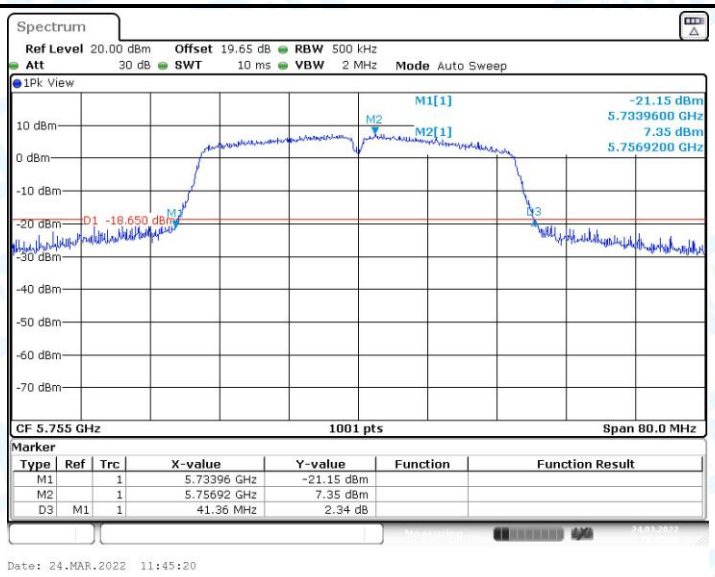

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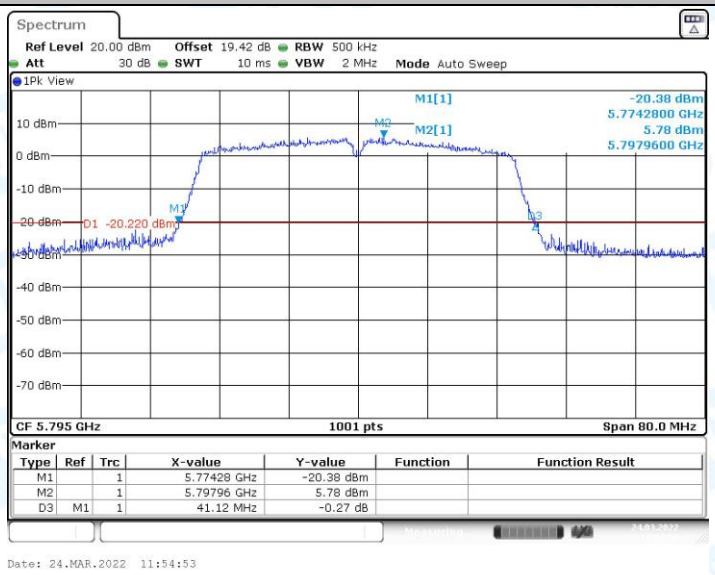

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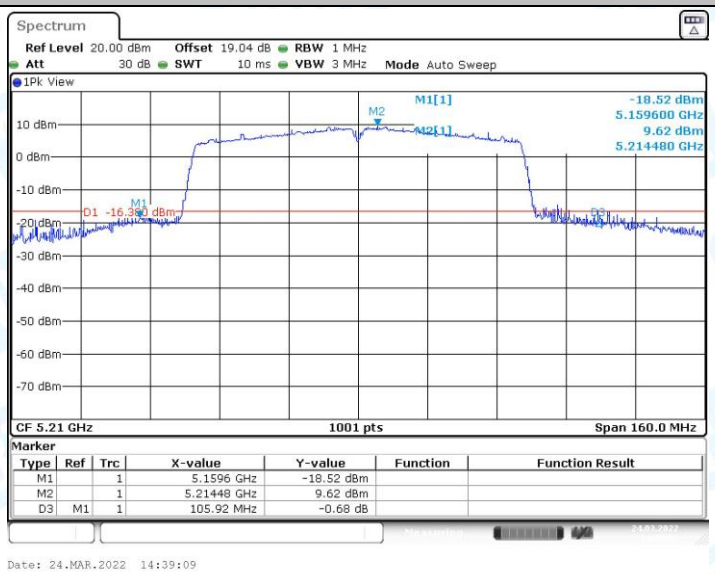

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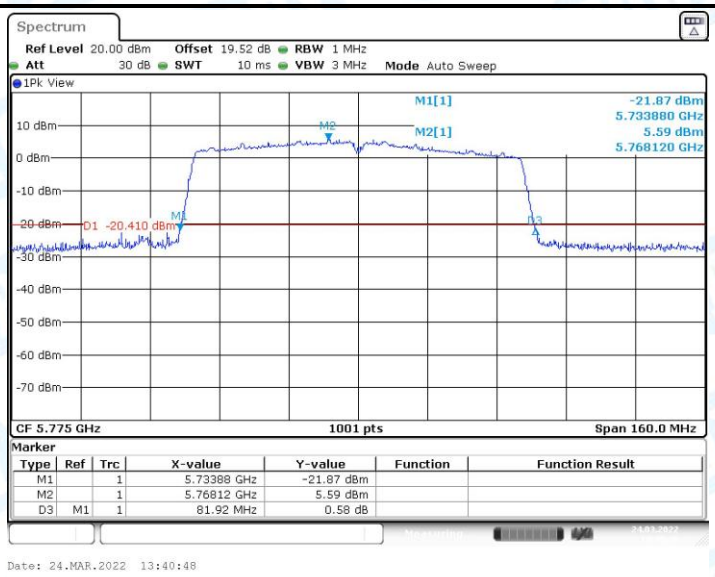


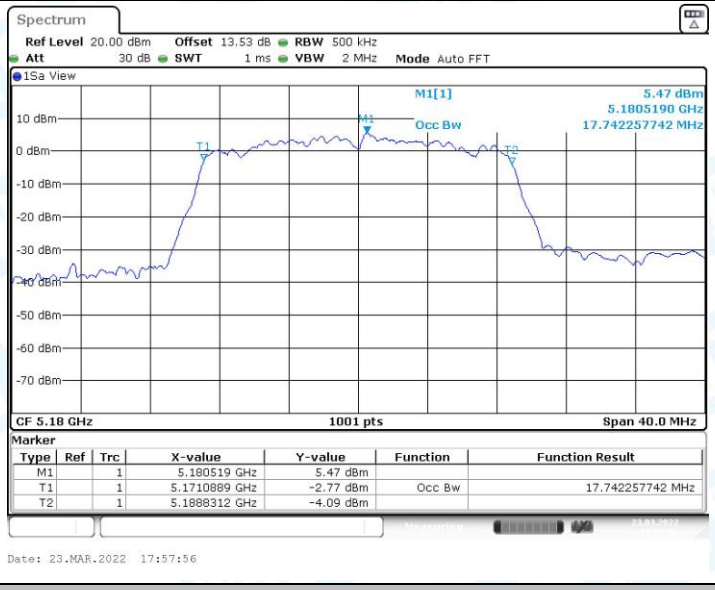
11AC80SISO_Ant1_5775

2. Occupied channel bandwidth

2.1.Test Result

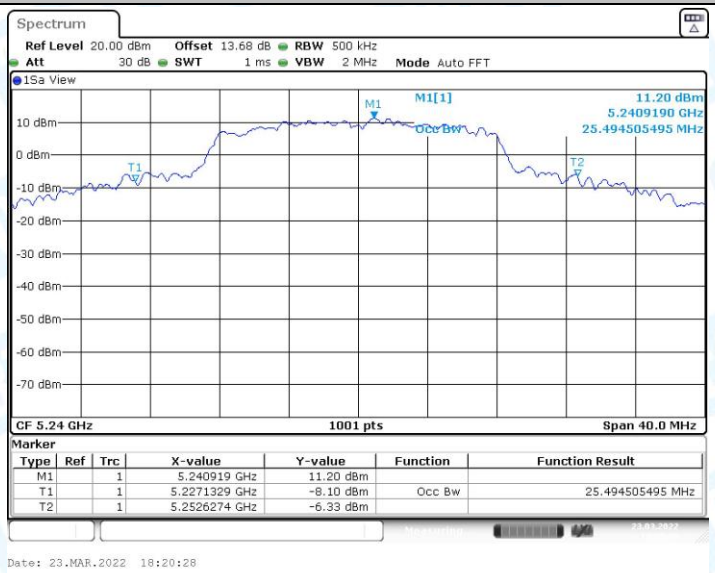
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.742	5171.089	5188.831	---	---
		5220	17.103	5211.449	5228.551	---	---
		5240	25.495	5227.133	5252.627	---	---
		5745	17.862	5736.129	5753.991	---	---
		5785	26.374	5771.613	5797.987	---	---
		5825	26.054	5811.813	5837.867	---	---
11N20SISO	Ant1	5180	18.182	5170.809	5188.991	---	---
		5220	17.982	5210.929	5228.911	---	---
		5240	18.102	5230.969	5249.071	---	---
		5745	18.102	5735.769	5753.871	---	---
		5785	18.262	5775.809	5794.071	---	---
		5825	18.022	5815.889	5833.911	---	---
11N40SISO	Ant1	5190	36.364	5171.698	5208.062	---	---
		5230	36.284	5211.778	5248.062	---	---
		5755	36.763	5736.299	5773.062	---	---
		5795	36.364	5776.538	5812.902	---	---
11AC20SISO	Ant1	5180	17.822	5171.009	5188.831	---	---
		5220	17.862	5211.009	5228.871	---	---
		5240	17.862	5231.049	5248.911	---	---
		5745	17.862	5735.969	5753.831	---	---
		5785	17.822	5776.049	5793.871	---	---
		5825	18.102	5815.809	5833.911	---	---
11AC40SISO	Ant1	5190	36.603	5171.618	5208.222	---	---
		5230	36.044	5211.858	5247.902	---	---
		5755	36.444	5736.698	5773.142	---	---
		5795	36.124	5776.778	5812.902	---	---
11AC80SISO	Ant1	5210	75.764	5172.118	5247.882	---	---
		5775	75.445	5736.798	5812.243	---	---

2.2.Test Graphs



11A_Ant1_5180

11A_Ant1_5220



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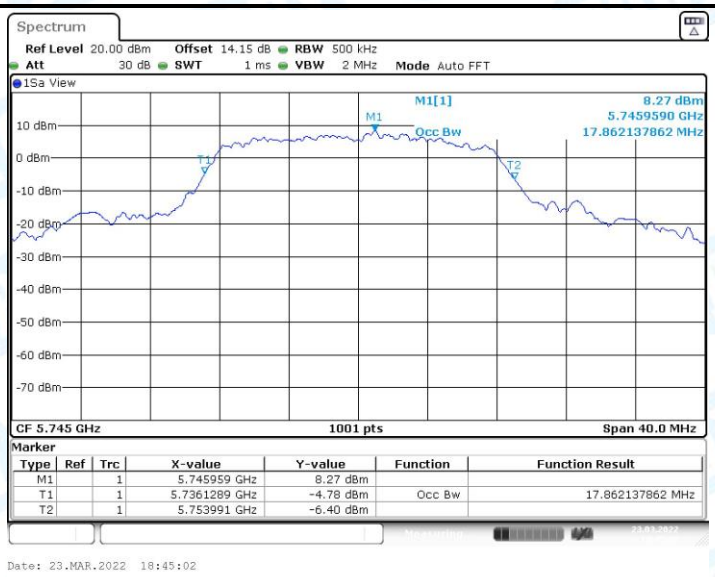

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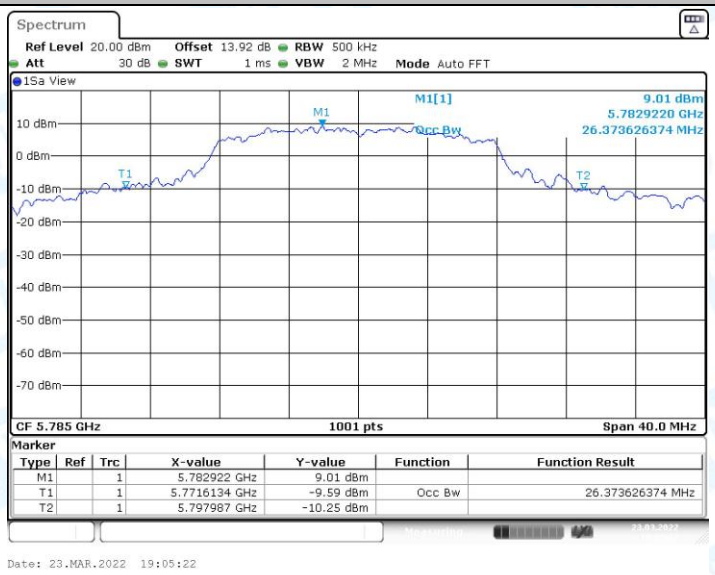

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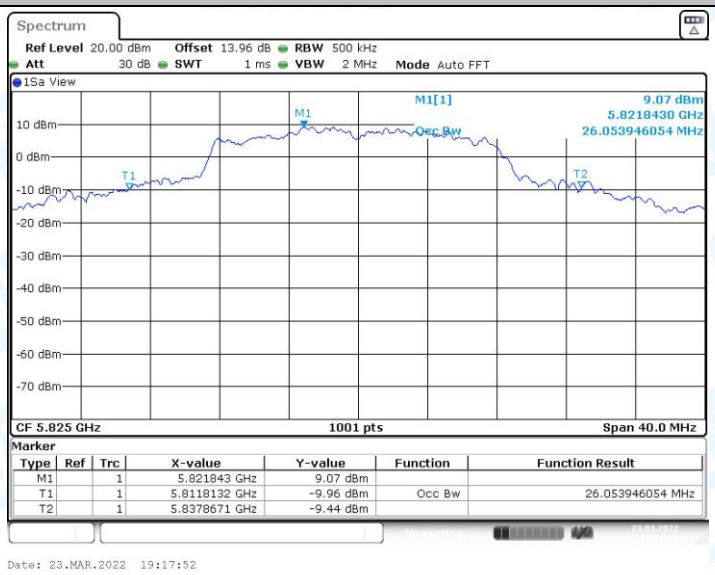
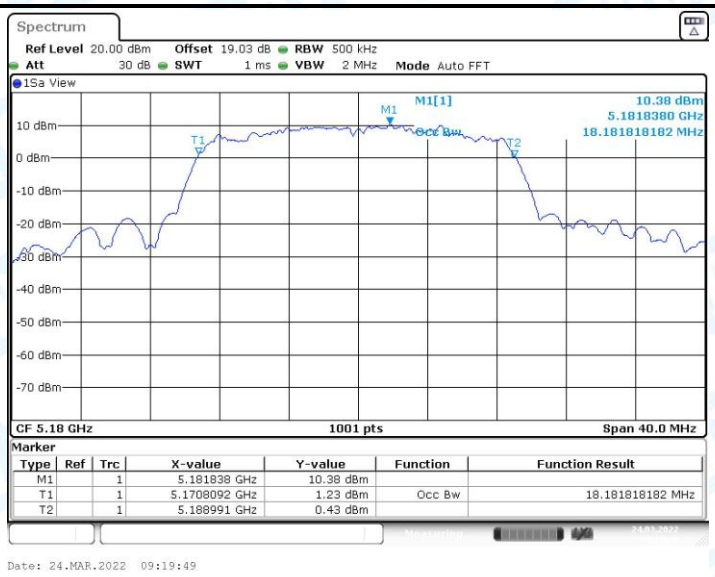


11A_Ant1_5825



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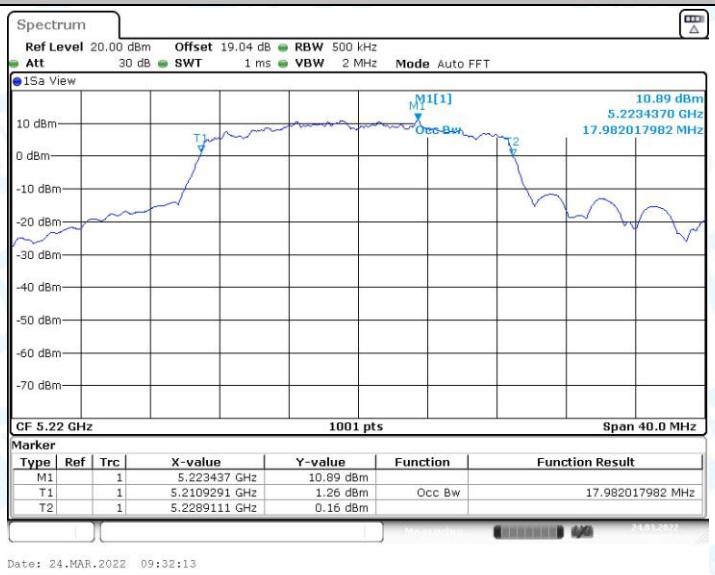

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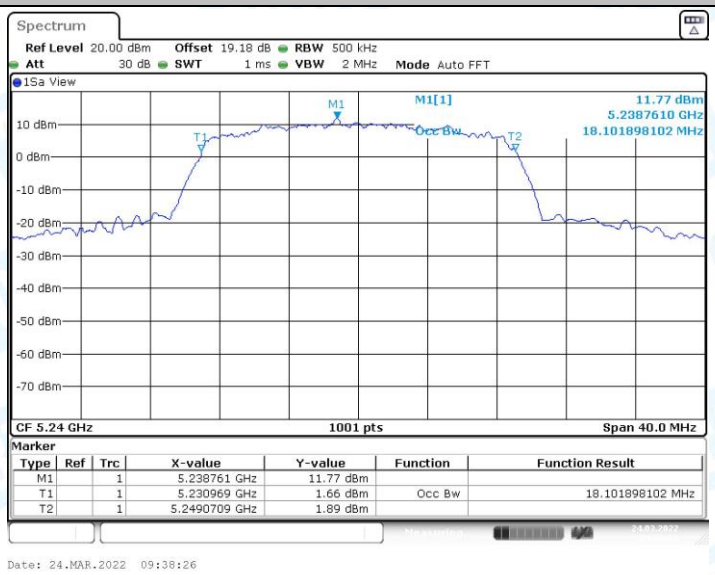

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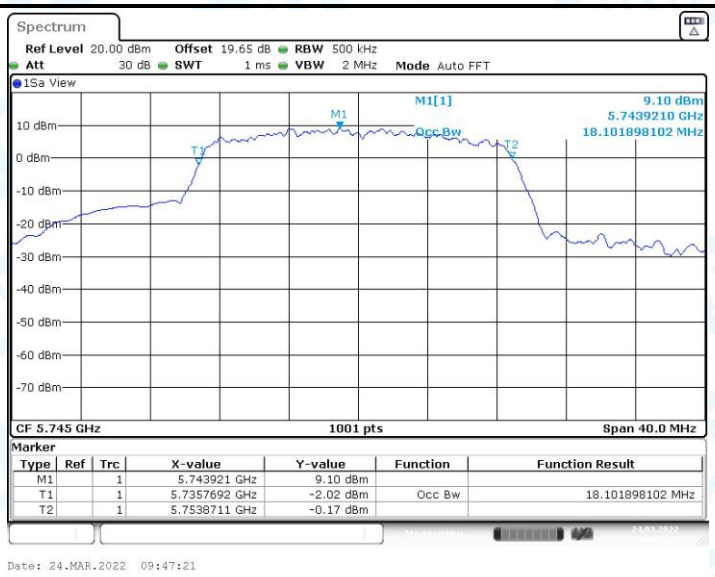

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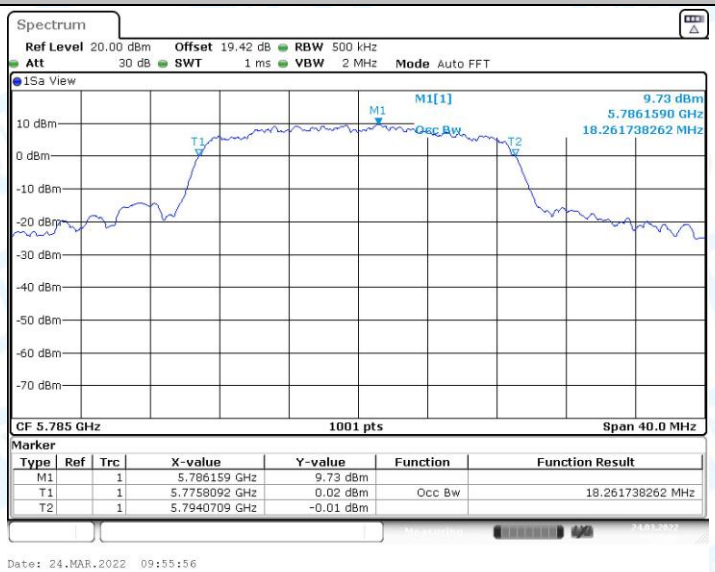

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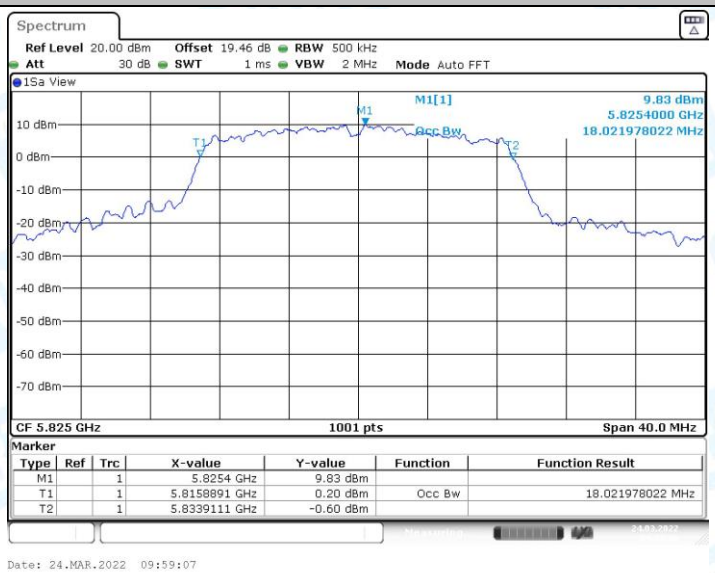

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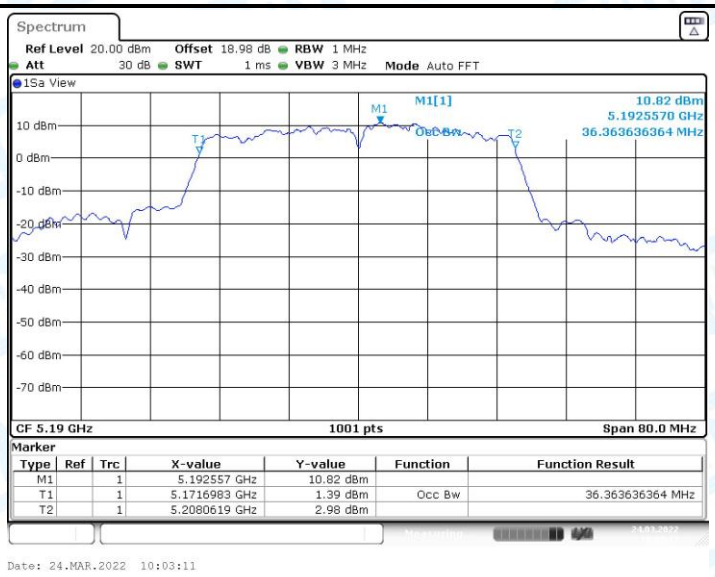
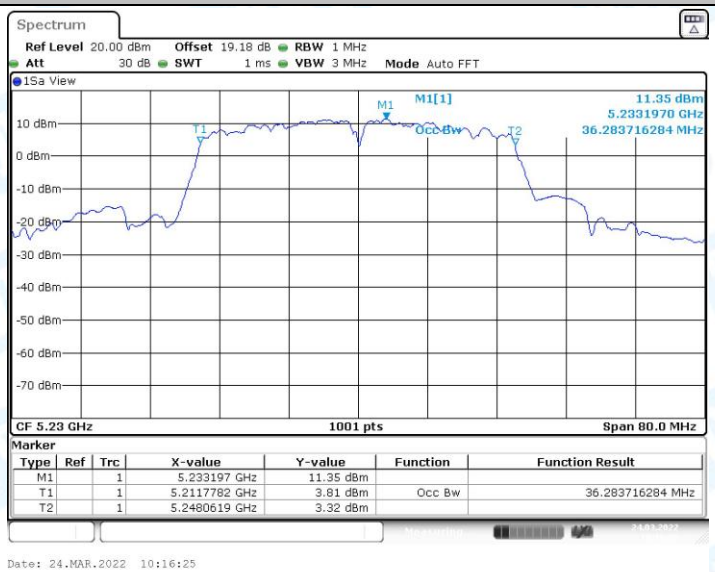


11N40SISO_Ant1_5190



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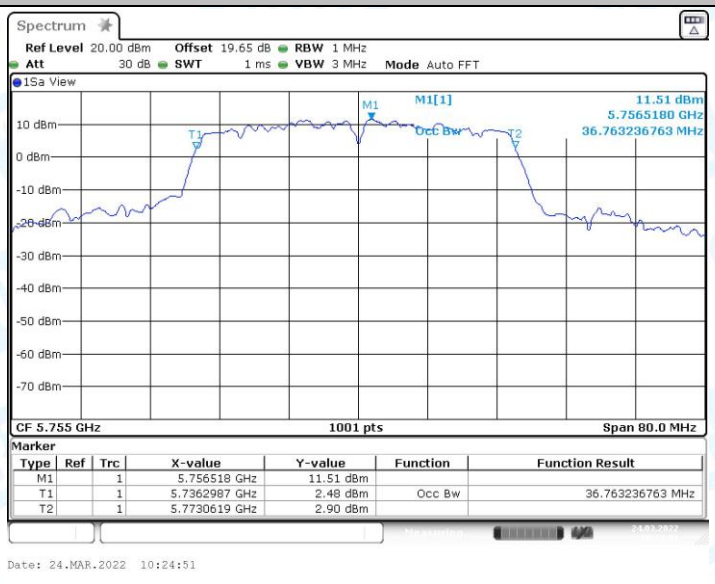

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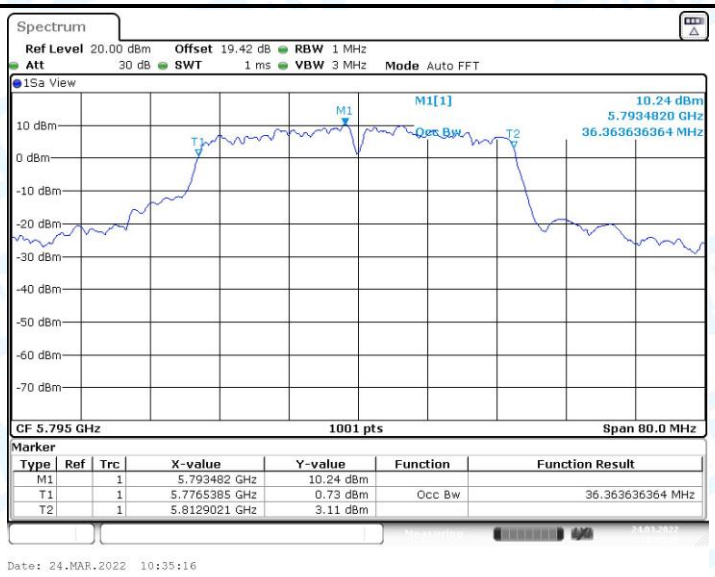

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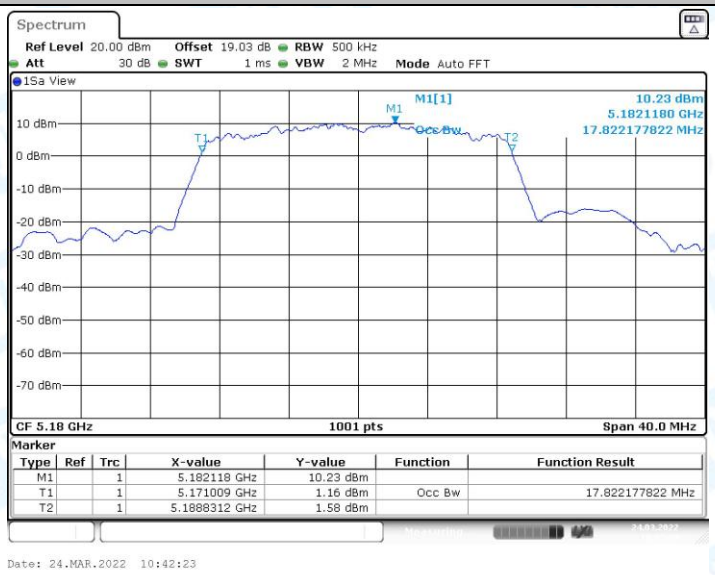

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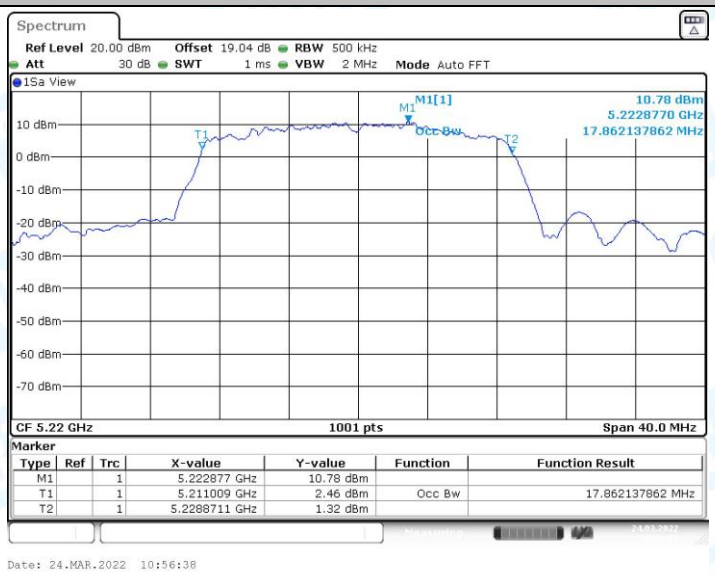

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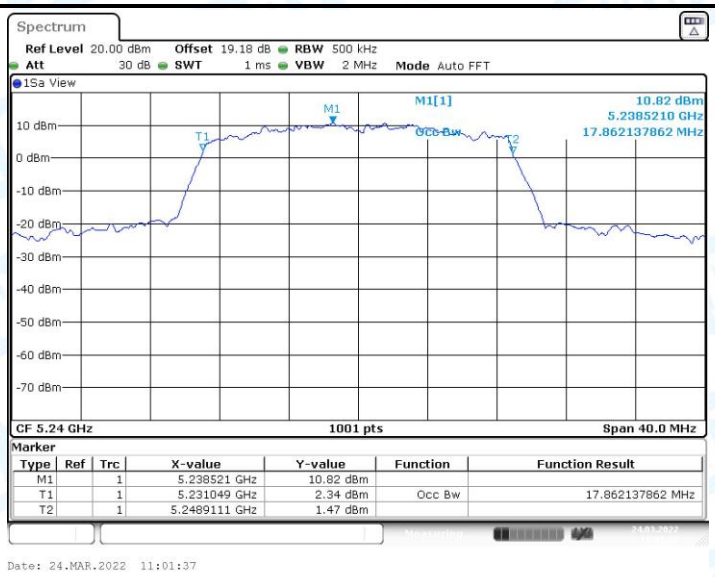

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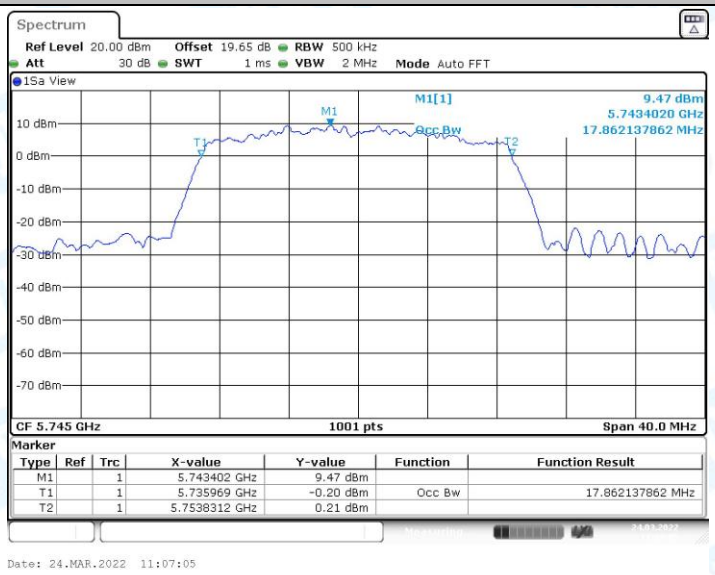

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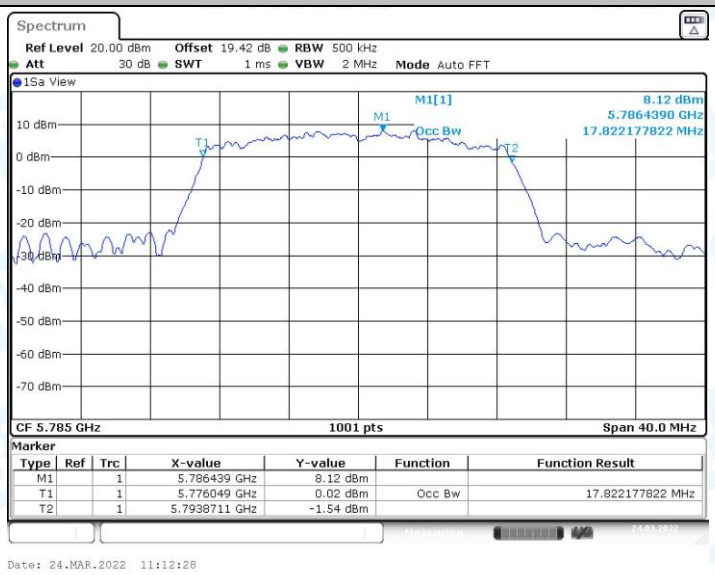

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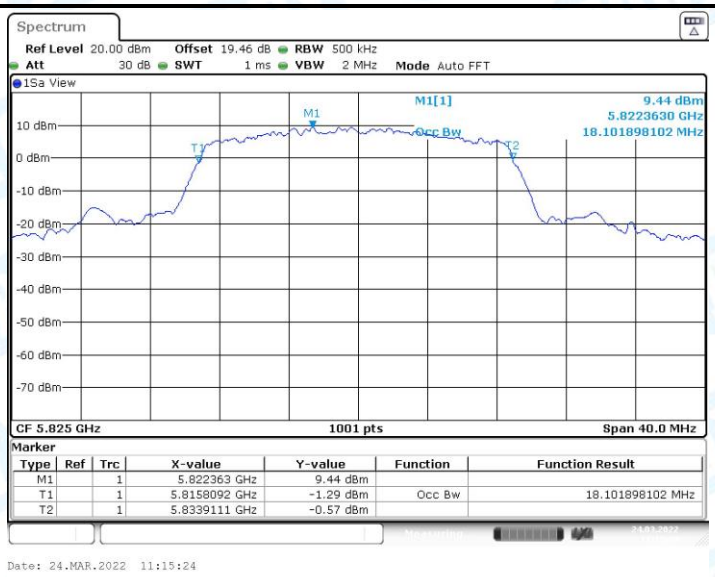

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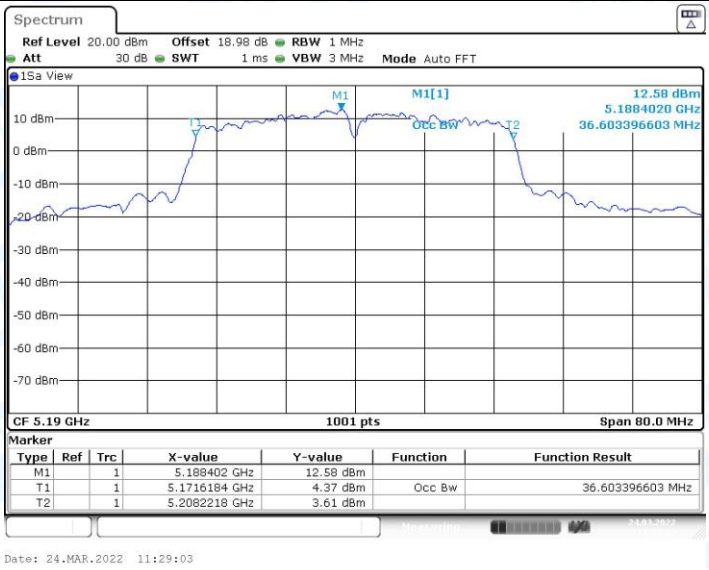

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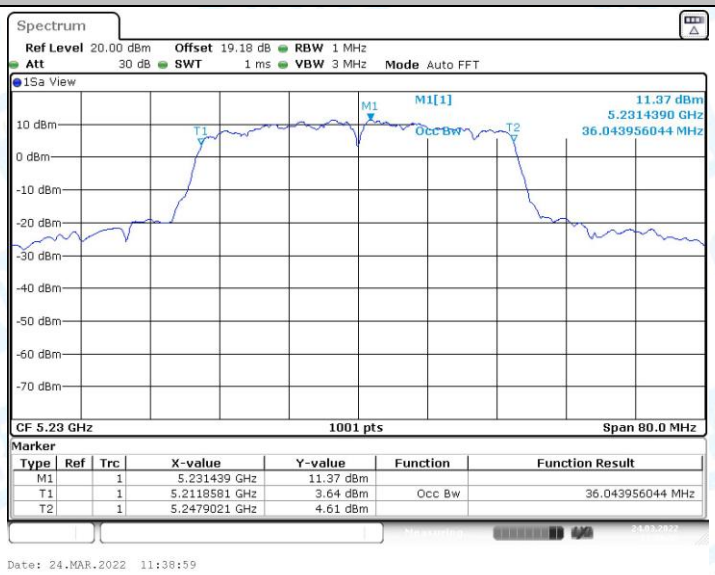

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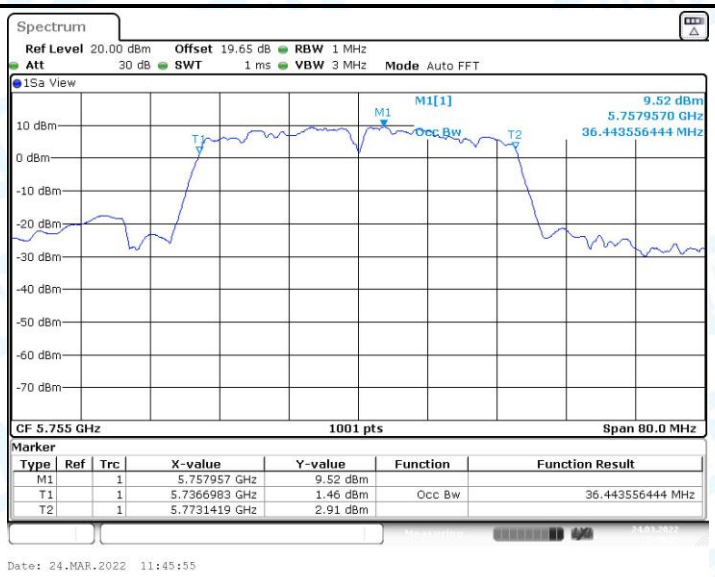

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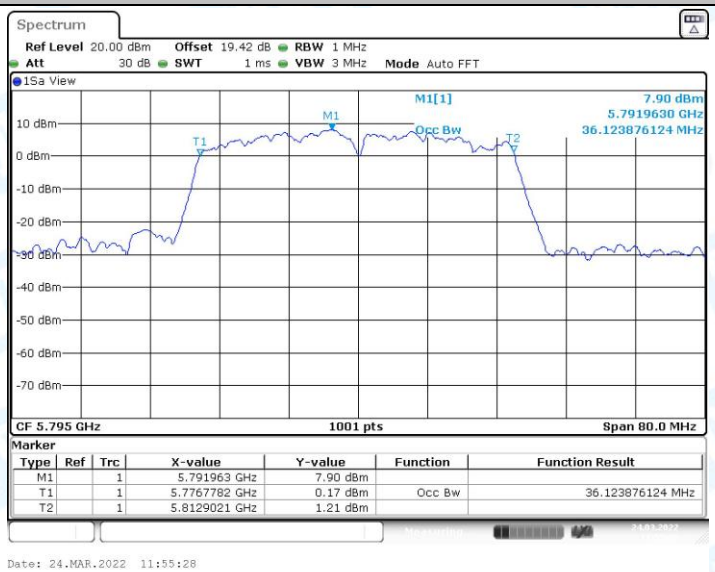

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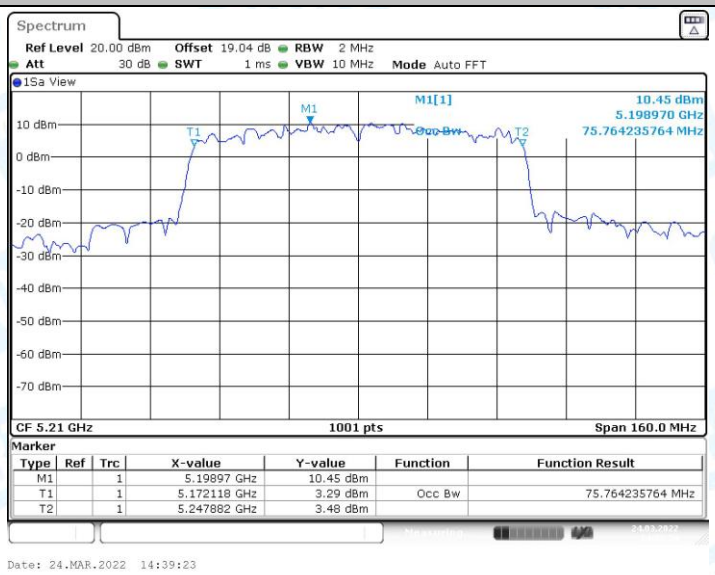

11AC80SISO_Ant1_5210