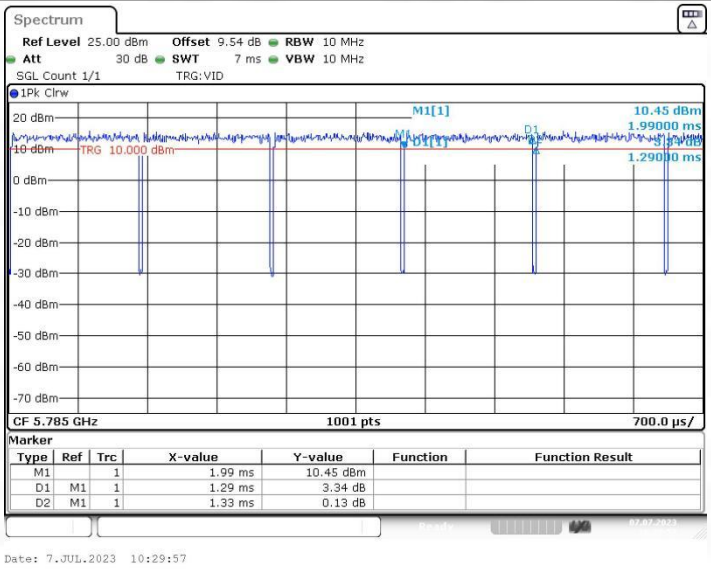
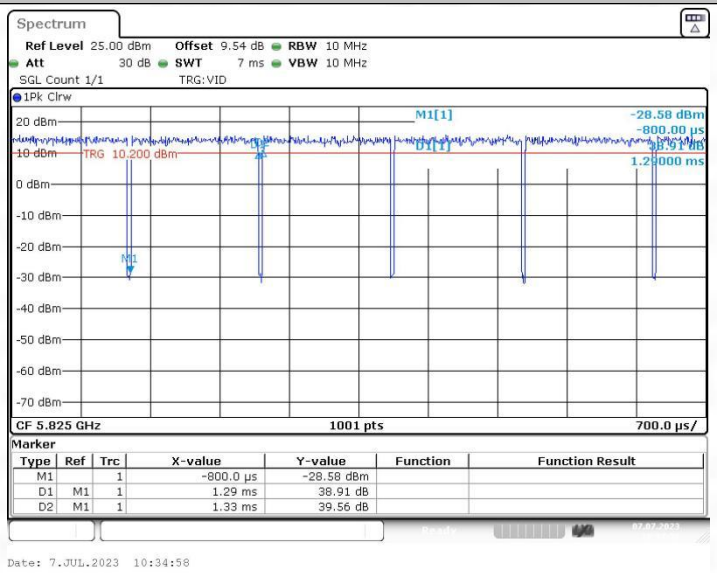
11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



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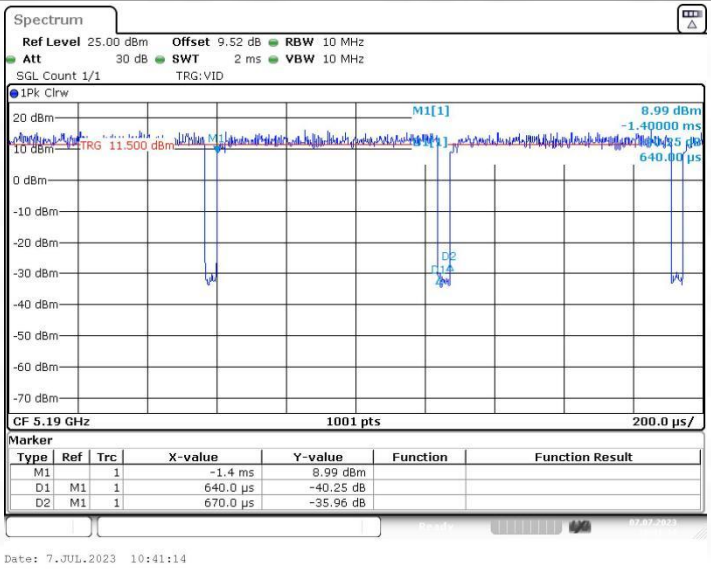
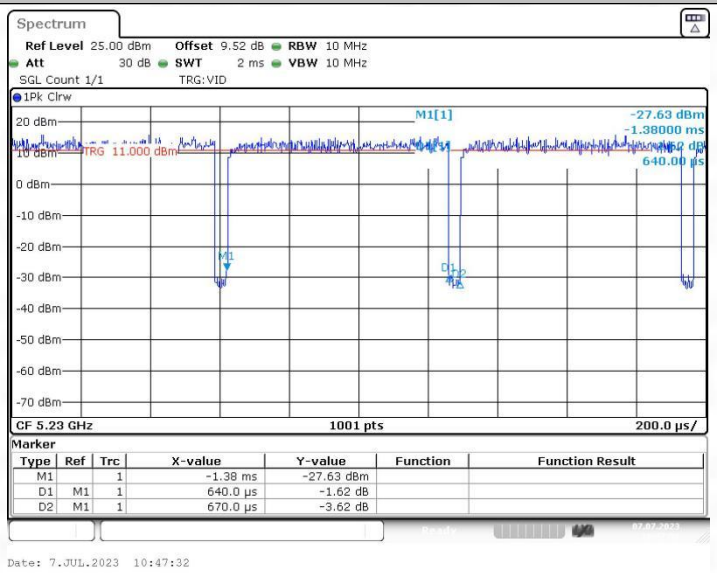
11AC40SISO_Ant1_5190


11AC40SISO_Ant1_5230


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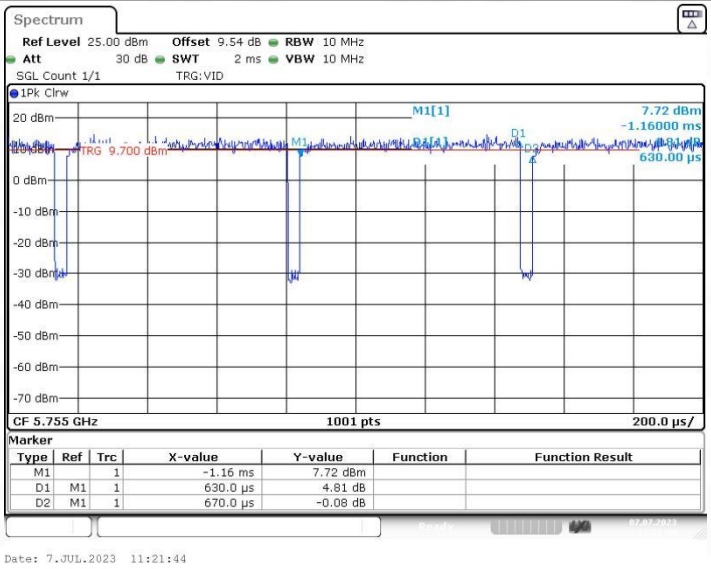
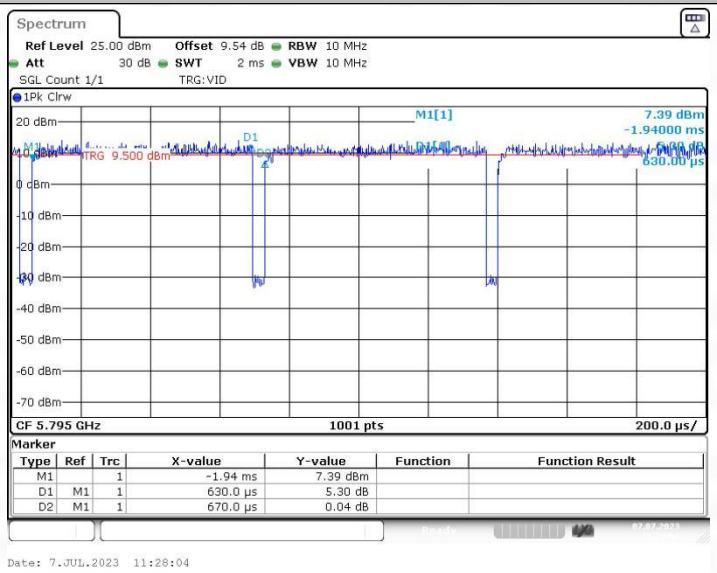


11AC40SISO_Ant1_5795


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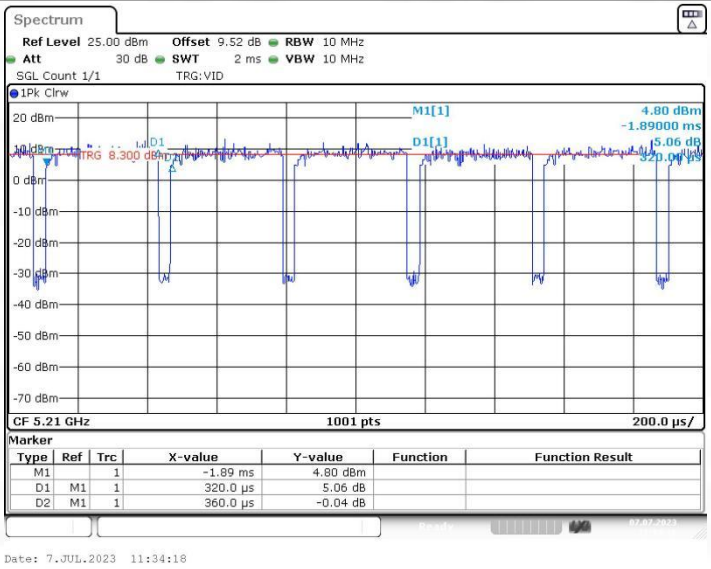
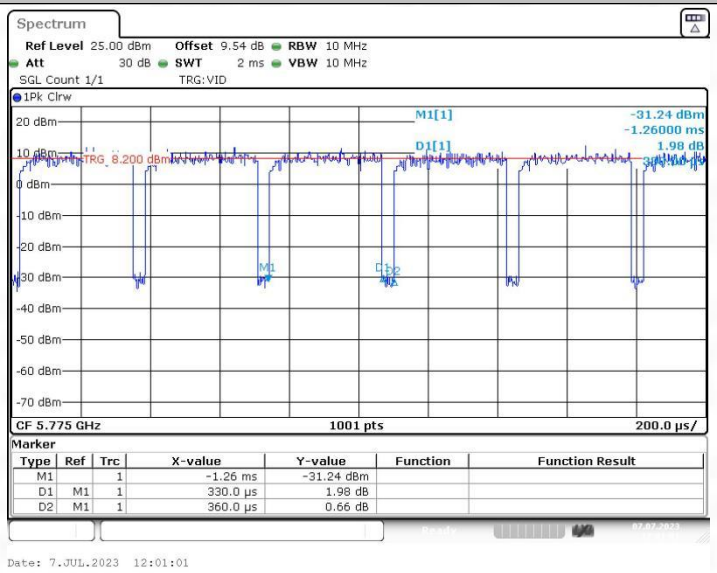
11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



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2. Bandwidth

2.1 OBW

2.1.1 Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.663	5171.6883	5188.3516	---	---
		5200	16.703	5191.6883	5208.3916	---	---
		5240	16.823	5231.5684	5248.3916	---	---
		5745	16.903	5736.4086	5753.3117	---	---
		5785	16.783	5776.6484	5793.4316	---	---
		5825	17.303	5816.2488	5833.5514	---	---
11N20SISO	Ant1	5180	17.702	5171.0889	5188.7912	---	---
		5200	17.662	5191.1688	5208.8312	---	---
		5240	17.902	5231.0090	5248.9111	---	---
		5745	18.182	5735.8891	5754.0709	---	---
		5785	17.822	5776.1289	5793.9510	---	---
		5825	18.262	5815.9690	5834.2308	---	---
11N40SISO	Ant1	5190	35.964	5171.9381	5207.9021	---	---
		5230	35.804	5212.0979	5247.9021	---	---
		5755	35.964	5737.0979	5773.0619	---	---
		5795	36.204	5776.6184	5812.8222	---	---
11AC20SISO	Ant1	5180	17.862	5171.1289	5188.9910	---	---
		5200	17.782	5191.0490	5208.8312	---	---
		5240	18.382	5230.5694	5248.9510	---	---
		5745	18.062	5735.9291	5753.9910	---	---
		5785	18.222	5775.8092	5794.0310	---	---
		5825	18.022	5816.0490	5834.0709	---	---
11AC40SISO	Ant1	5190	36.044	5172.0180	5208.0619	---	---
		5230	36.124	5212.0180	5248.1419	---	---
		5755	36.204	5736.9381	5773.1419	---	---
		5795	36.204	5776.8581	5813.0619	---	---
11AC80SISO	Ant1	5210	75.445	5172.2777	5247.7223	---	---
		5775	75.764	5737.4376	5813.2018	---	---

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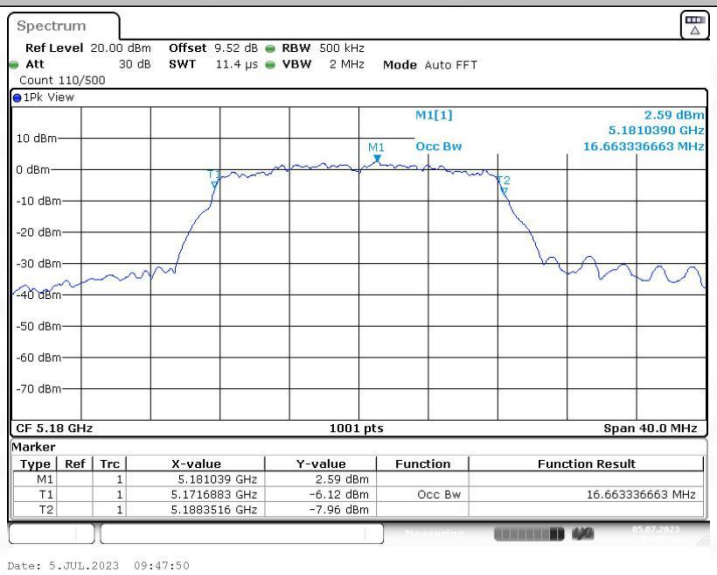
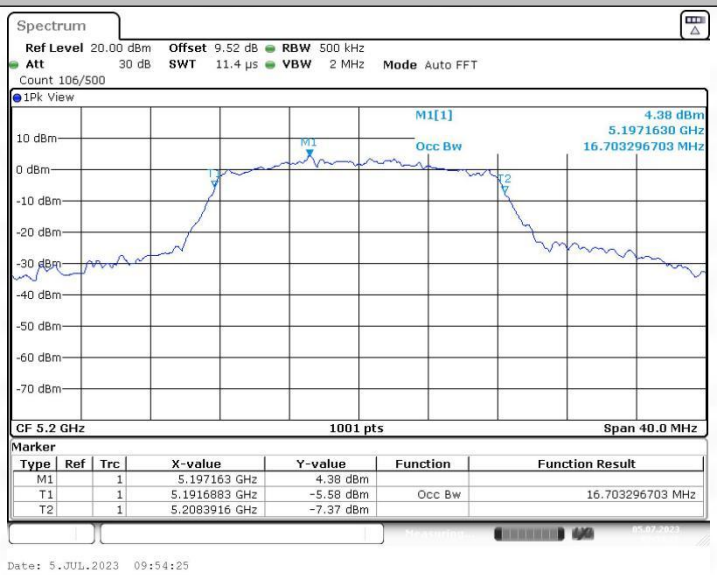
2.1.2 Test Graph

11A_Ant1_5180

11A_Ant1_5200


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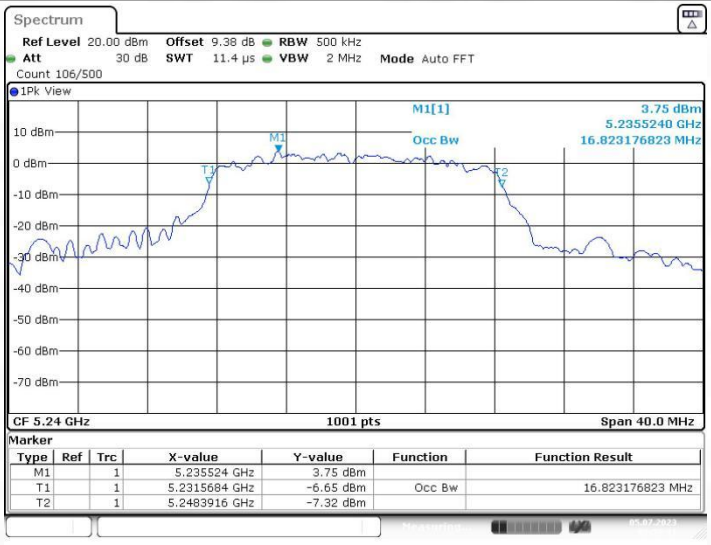
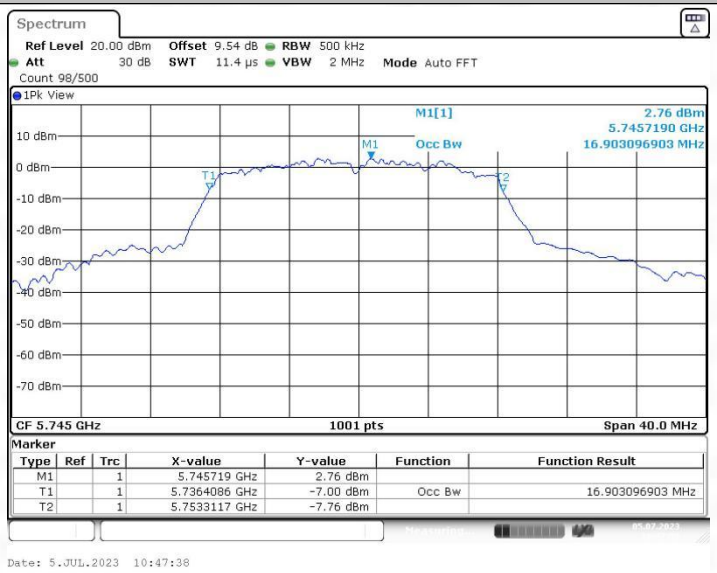
11A_Ant1_5240


11A_Ant1_5745


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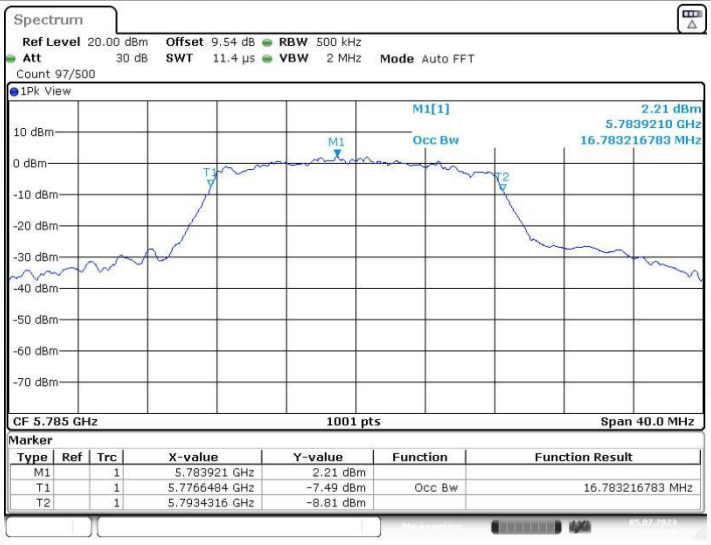
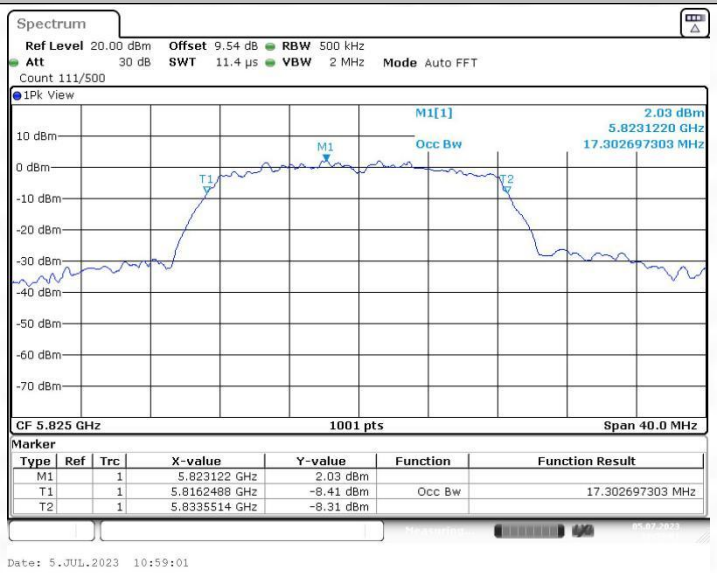
11A_Ant1_5785


11A_Ant1_5825


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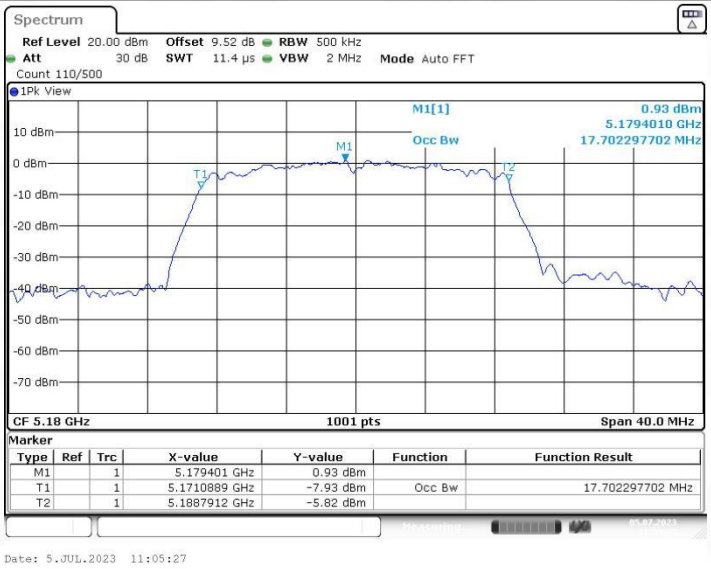
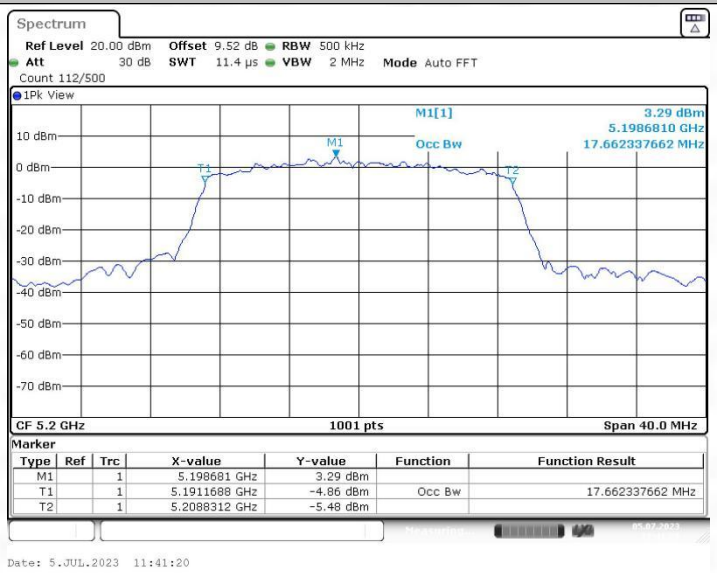
11N20SISO_Ant1_5180


11N20SISO_Ant1_5200


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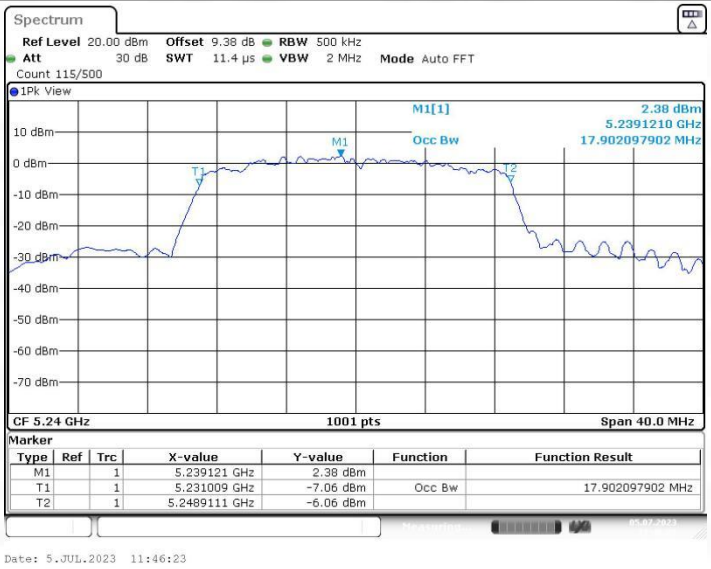
11N20SISO_Ant1_5240


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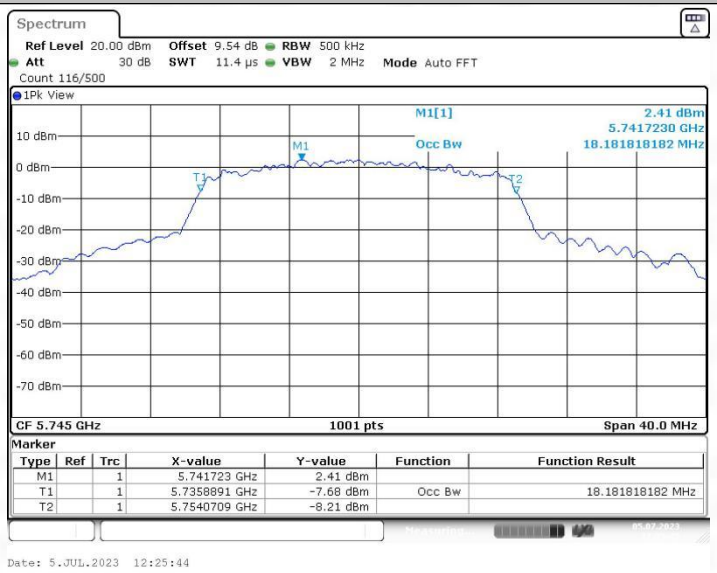

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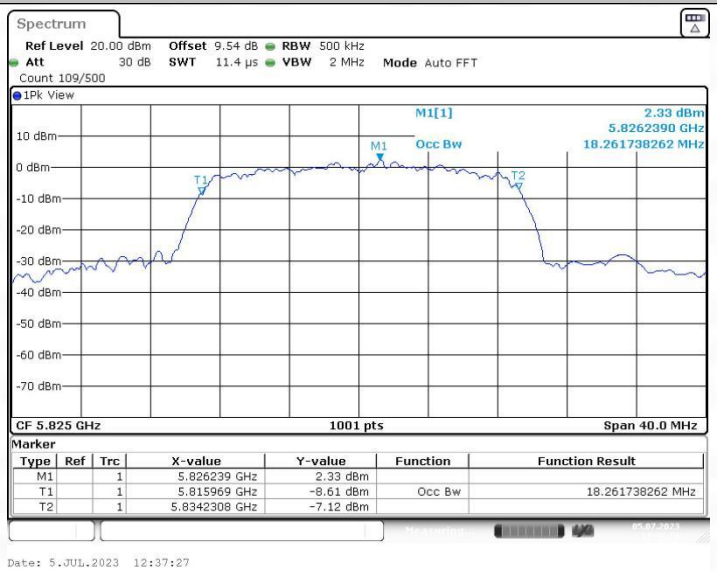
11N20SISO_Ant1_5785

11N20SISO_Ant1_5825


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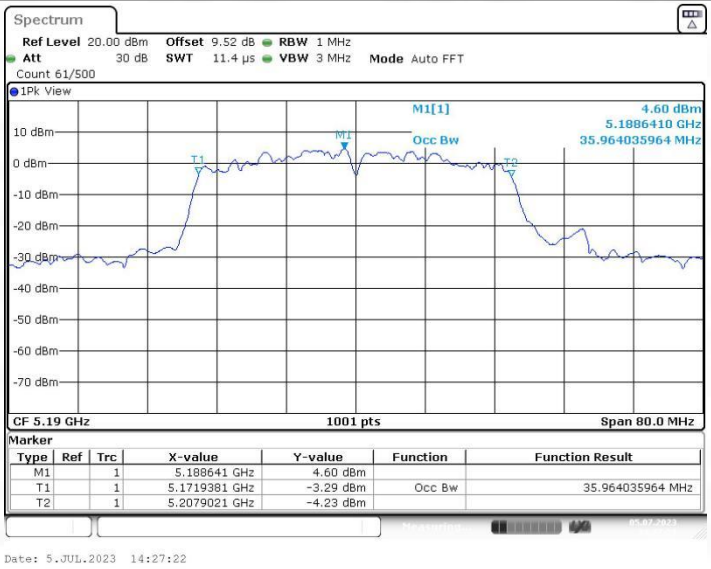
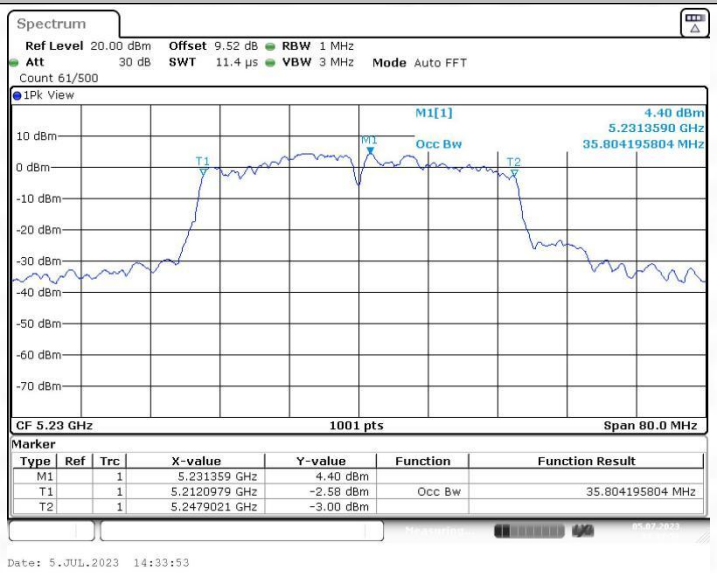
11N40SISO_Ant1_5190


11N40SISO_Ant1_5230


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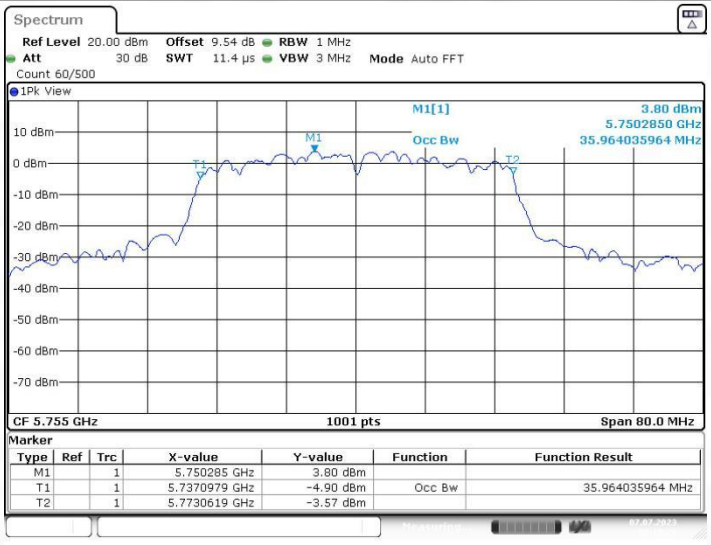
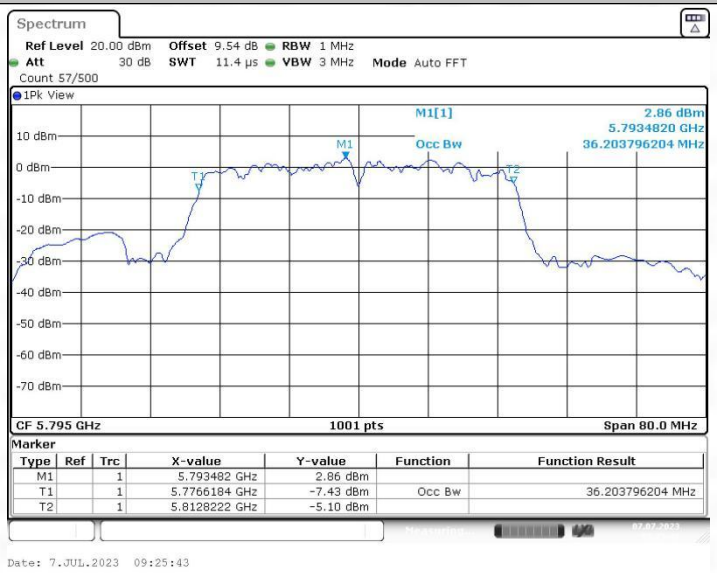
11N40SISO_Ant1_5755


11N40SISO_Ant1_5795


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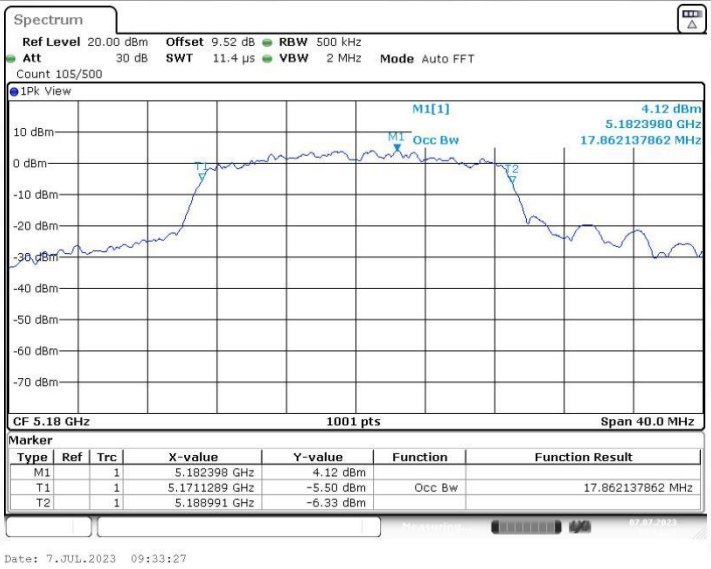
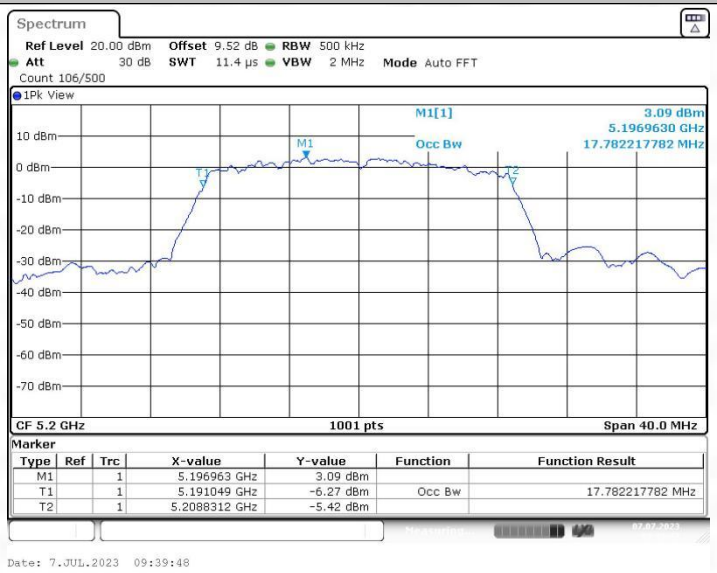
11AC20SISO_Ant1_5180


11AC20SISO_Ant1_5200


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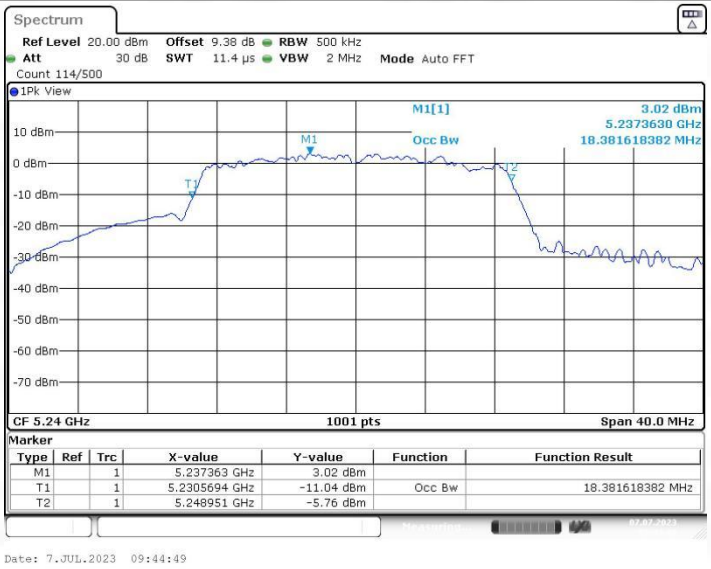
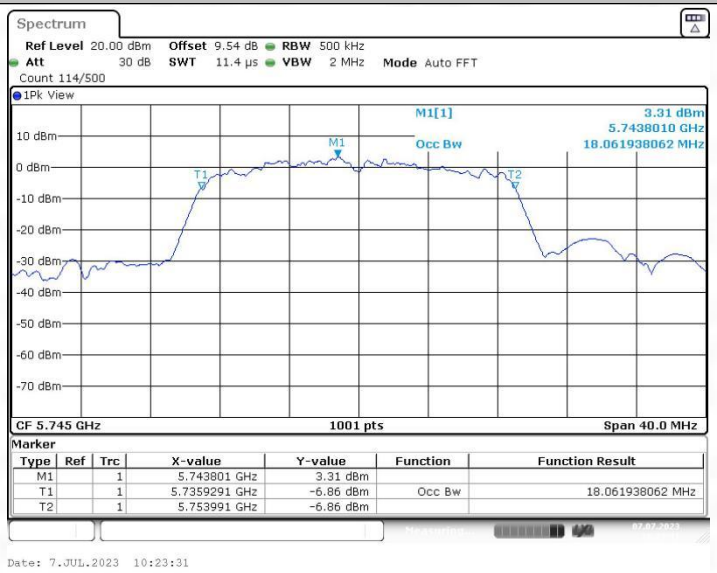
11AC20SISO_Ant1_5240


11AC20SISO_Ant1_5745


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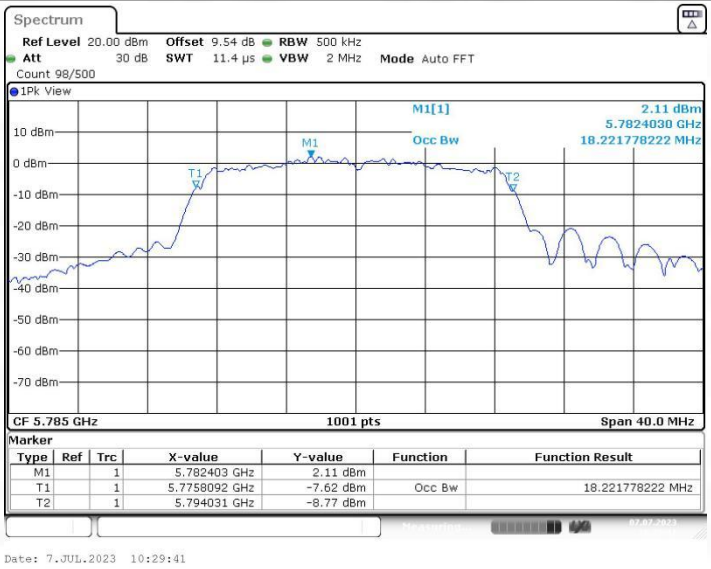
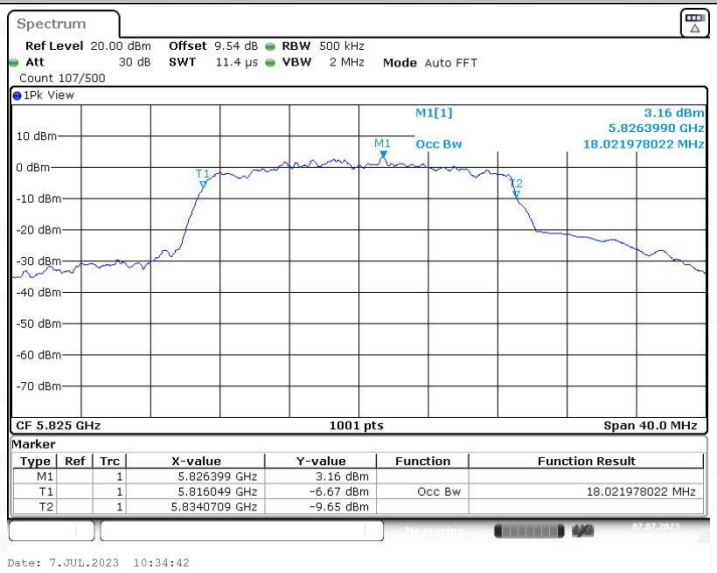
11AC20SISO_Ant1_5785


11AC20SISO_Ant1_5825


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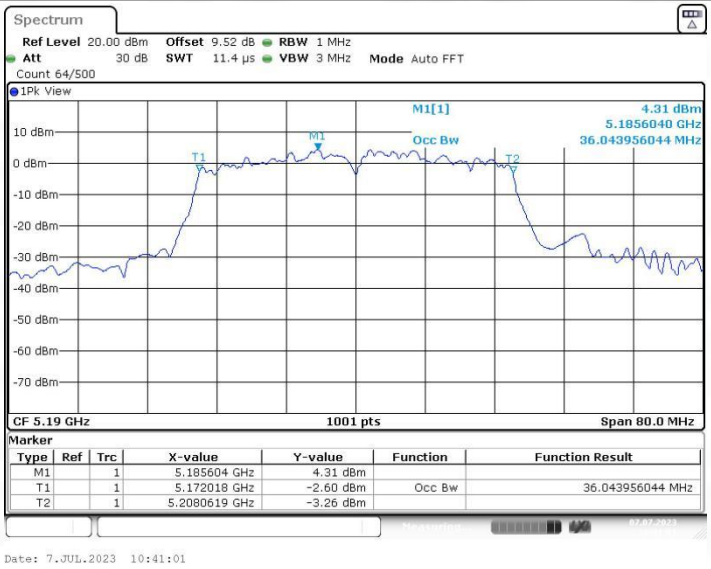
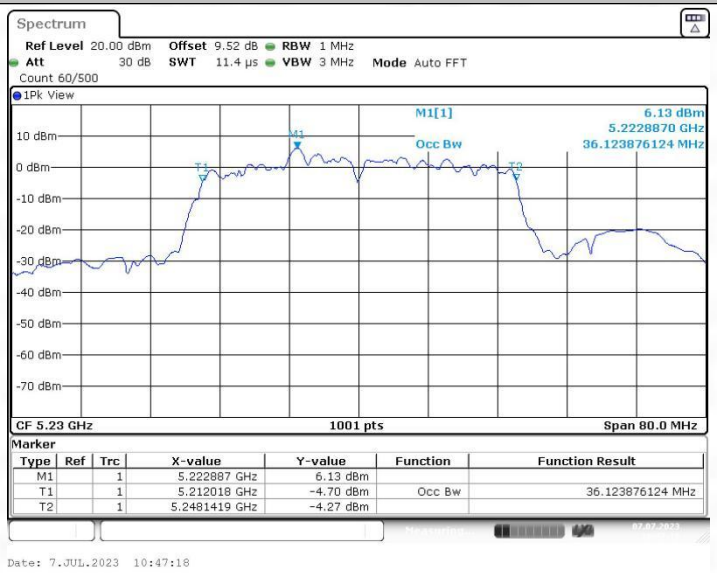
11AC40SISO_Ant1_5190


11AC40SISO_Ant1_5230


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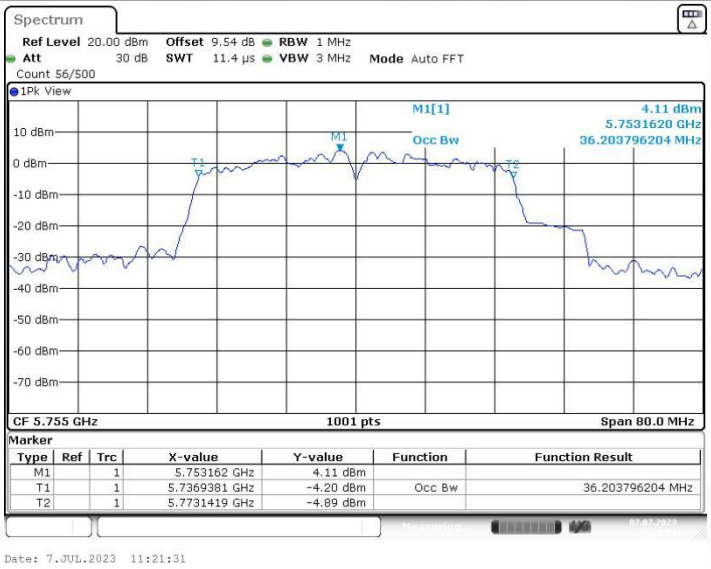
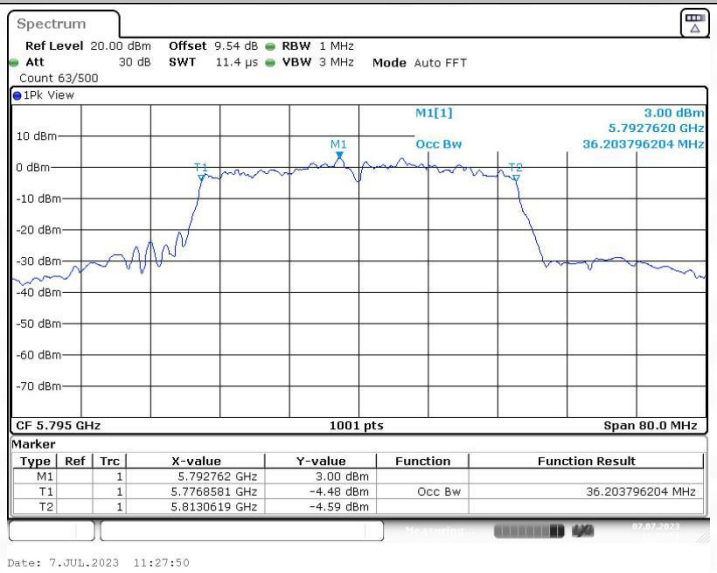
11AC40SISO_Ant1_5755


11AC40SISO_Ant1_5795


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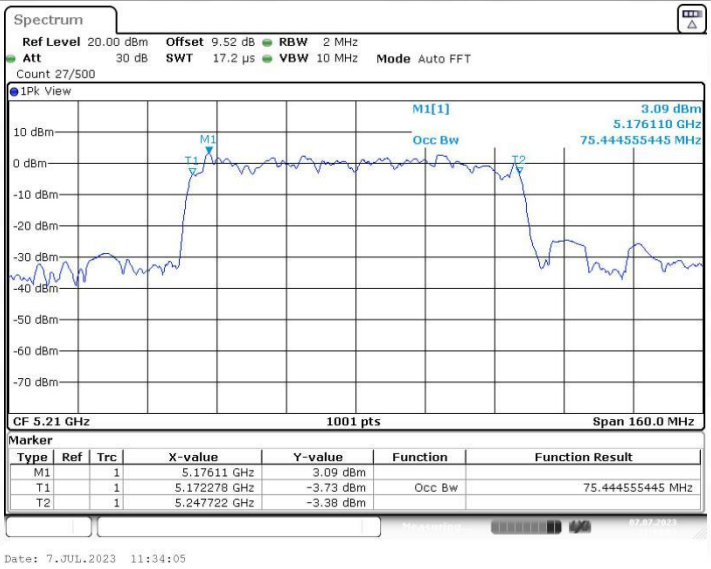
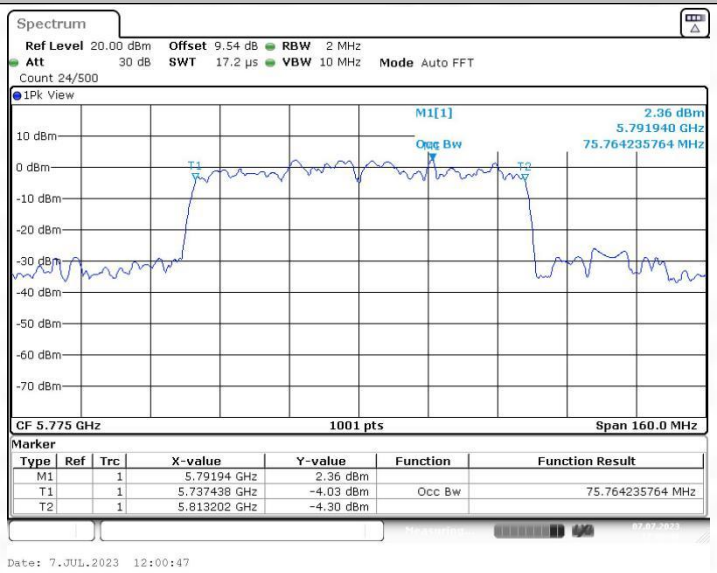
11AC80SISO_Ant1_5210


11AC80SISO_Ant1_5775


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2.2 6dB BW

2.2.1 Test Result

TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.28	5736.84	5753.12	0.5	PASS
		5785	15.12	5777.44	5792.56	0.5	PASS
		5825	15.72	5817.20	5832.92	0.5	PASS
11N20SISO	Ant1	5745	17.56	5736.20	5753.76	0.5	PASS
		5785	13.80	5778.68	5792.48	0.5	PASS
		5825	14.96	5817.52	5832.48	0.5	PASS
11N40SISO	Ant1	5755	30.64	5741.88	5772.52	0.5	PASS
		5795	35.76	5777.16	5812.92	0.5	PASS
11AC20SISO	Ant1	5745	17.56	5736.20	5753.76	0.5	PASS
		5785	17.56	5776.20	5793.76	0.5	PASS
		5825	13.84	5818.68	5832.52	0.5	PASS
11AC40SISO	Ant1	5755	28.24	5738.68	5766.92	0.5	PASS
		5795	35.52	5777.40	5812.92	0.5	PASS
11AC80SISO	Ant1	5775	66.40	5743.64	5810.04	0.5	PASS

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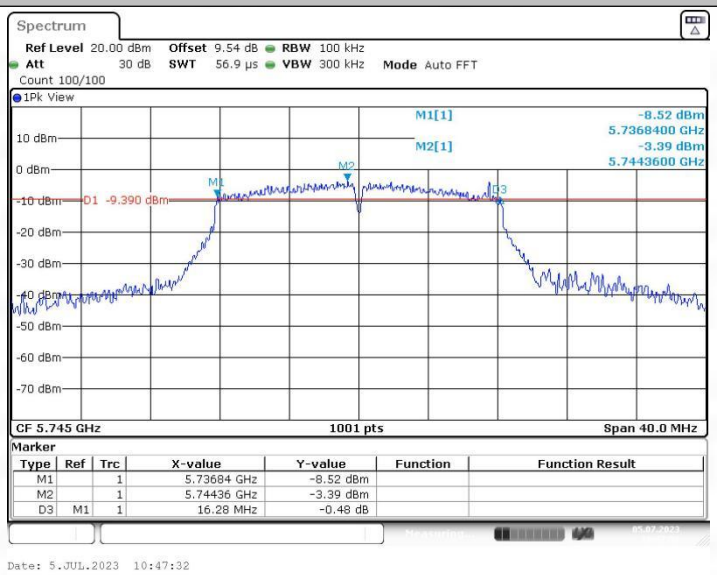
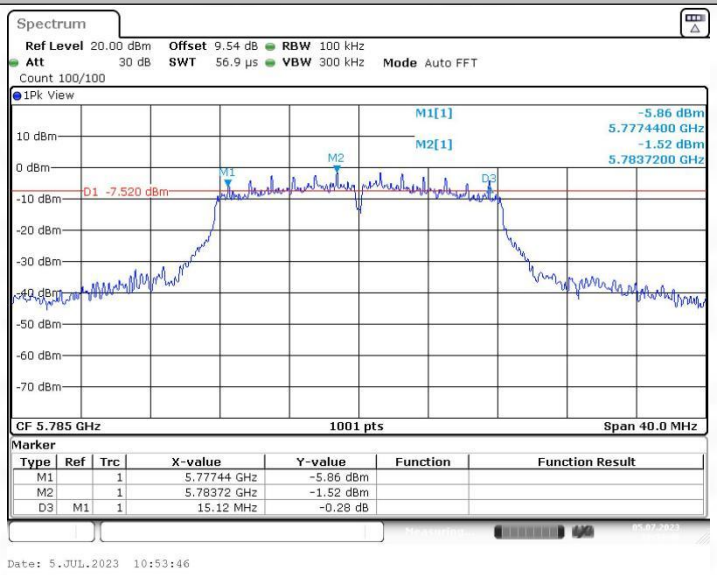
2.2.2 Test Graph

11A_Ant1_5745



11A_Ant1_5785



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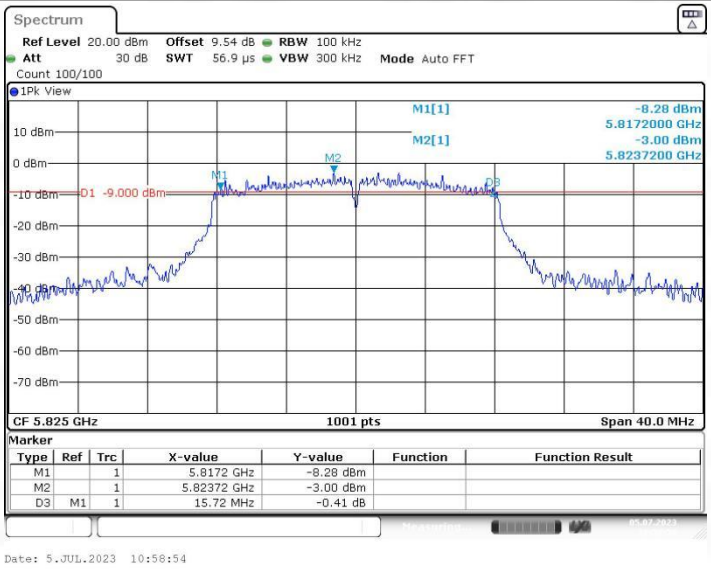
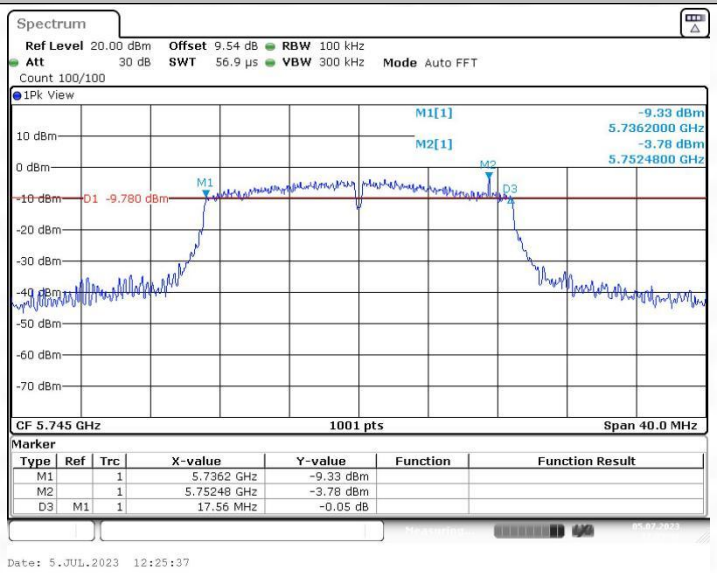
11A_Ant1_5825



11N20SISO_Ant1_5745



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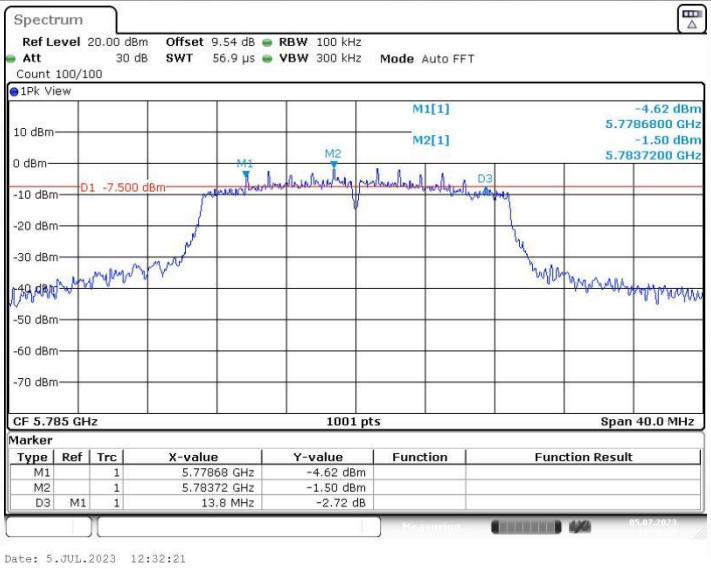
11N20SISO_Ant1_5785


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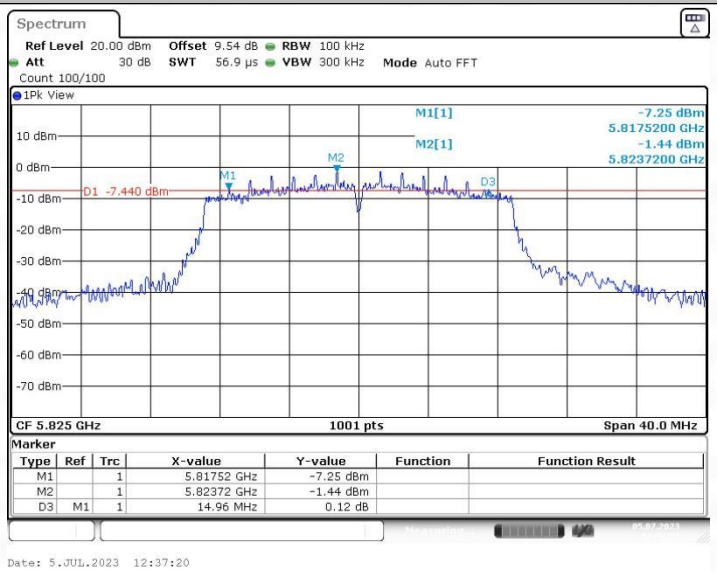

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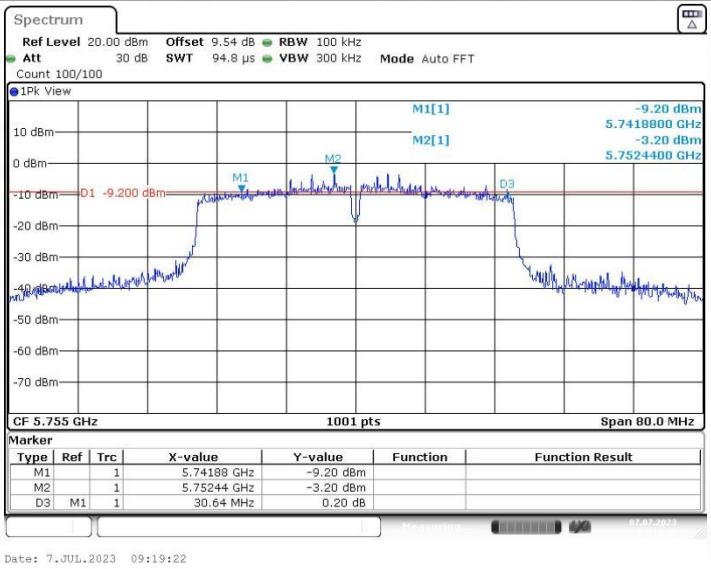
11N40SISO_Ant1_5755


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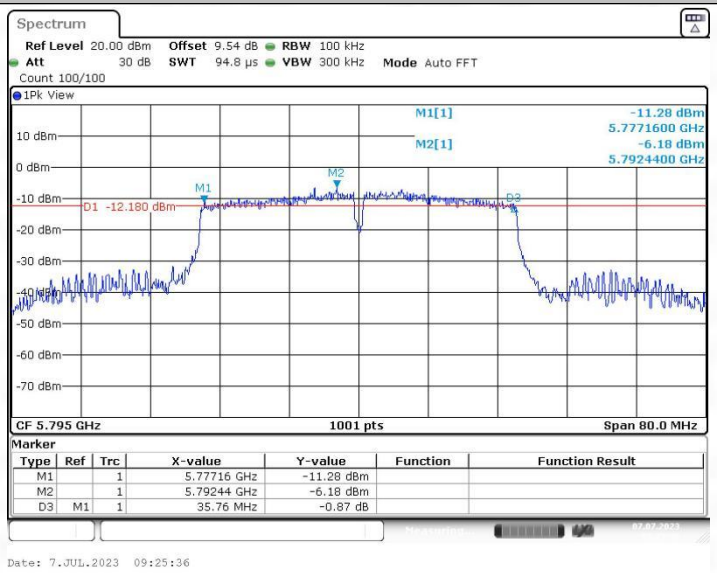

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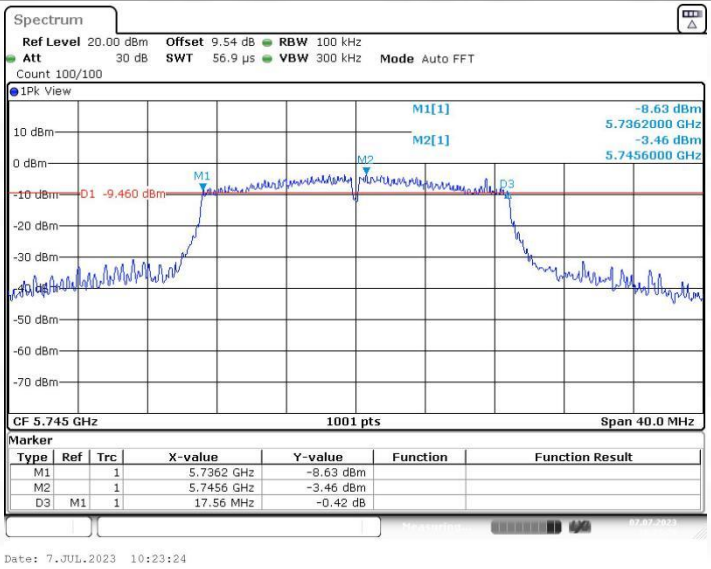
11AC20SISO_Ant1_5745



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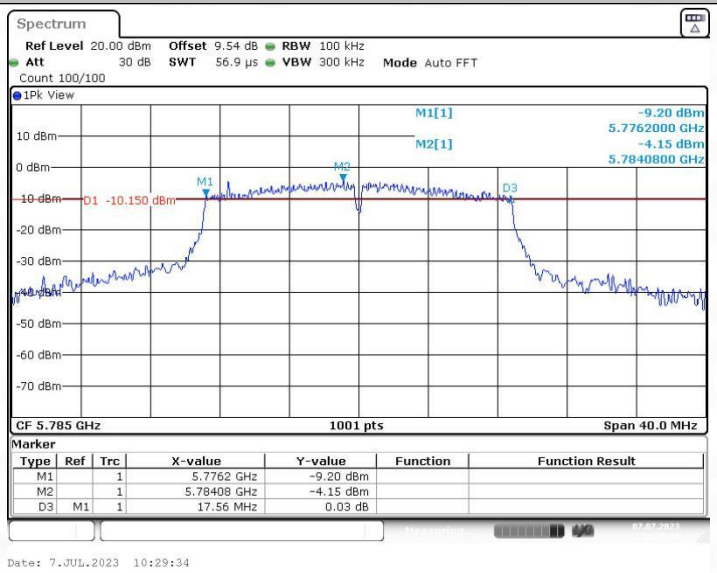

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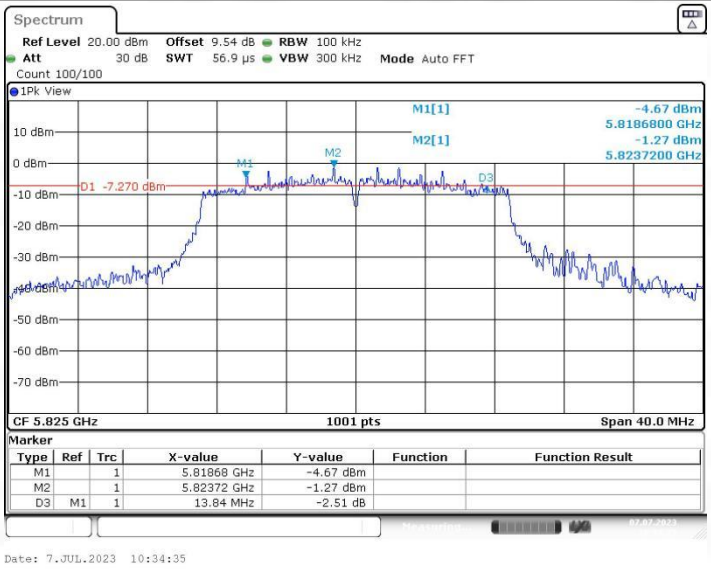
11AC20SISO_Ant1_5825


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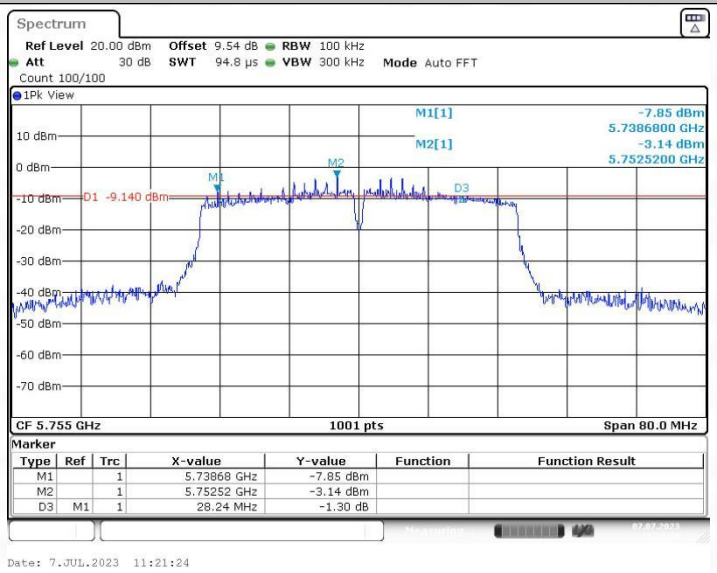

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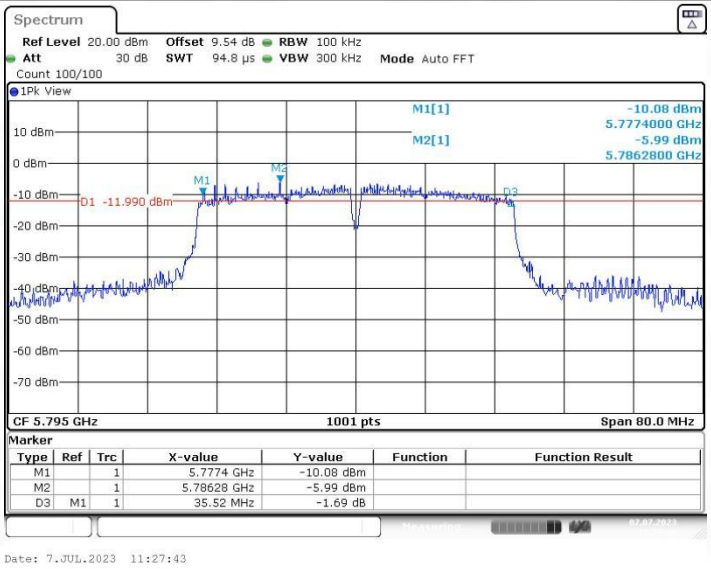
11AC40SISO_Ant1_5795


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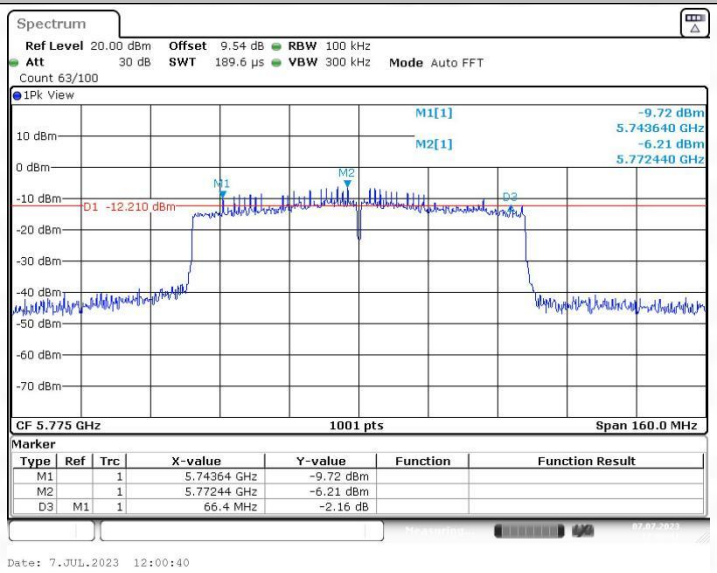

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2.3 26dB BW

2.3.1 Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.28	5169.96	5190.24	---	---
		5200	21.08	5189.28	5210.36	---	---
		5240	20.96	5229.60	5250.56	---	---
		5745	19.76	5735.16	5754.92	---	---
		5785	19.80	5775.20	5795.00	---	---
		5825	19.96	5815.04	5835.00	---	---
11N20SISO	Ant1	5180	20.12	5170.00	5190.12	---	---
		5200	20.32	5189.84	5210.16	---	---
		5240	20.16	5229.80	5249.96	---	---
		5745	20.84	5734.28	5755.12	---	---
		5785	21.76	5773.28	5795.04	---	---
		5825	21.00	5814.16	5835.16	---	---
11N40SISO	Ant1	5190	65.52	5157.20	5222.72	---	---
		5230	51.76	5209.76	5261.52	---	---
		5755	65.04	5722.84	5787.88	---	---
		5795	57.52	5762.36	5819.88	---	---
11AC20SISO	Ant1	5180	22.04	5169.20	5191.24	---	---
		5200	20.40	5189.60	5210.00	---	---
		5240	21.80	5228.20	5250.00	---	---
		5745	19.96	5734.96	5754.92	---	---
		5785	20.72	5774.44	5795.16	---	---
		5825	22.96	5813.32	5836.28	---	---
11AC40SISO	Ant1	5190	49.52	5160.72	5210.24	---	---
		5230	52.88	5210.00	5262.88	---	---
		5755	40.80	5734.52	5775.32	---	---
		5795	54.00	5773.96	5827.96	---	---
11AC80SISO	Ant1	5210	86.56	5170.00	5256.56	---	---
		5775	80.64	5735.00	5815.64	---	---

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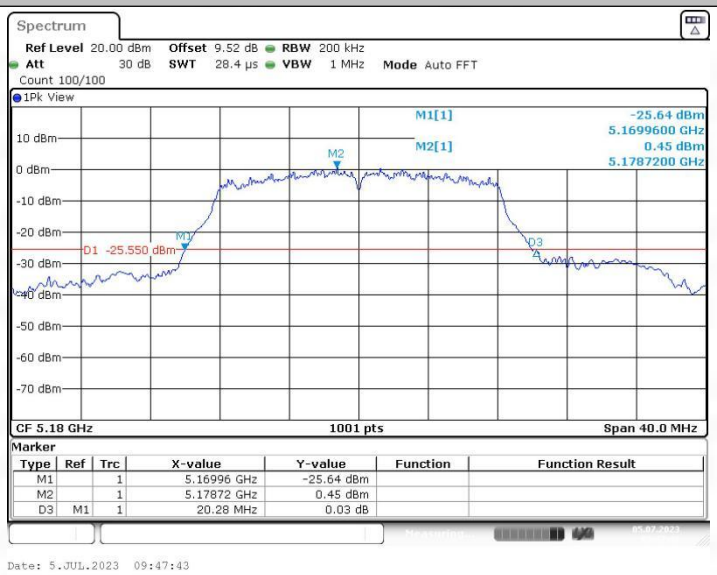
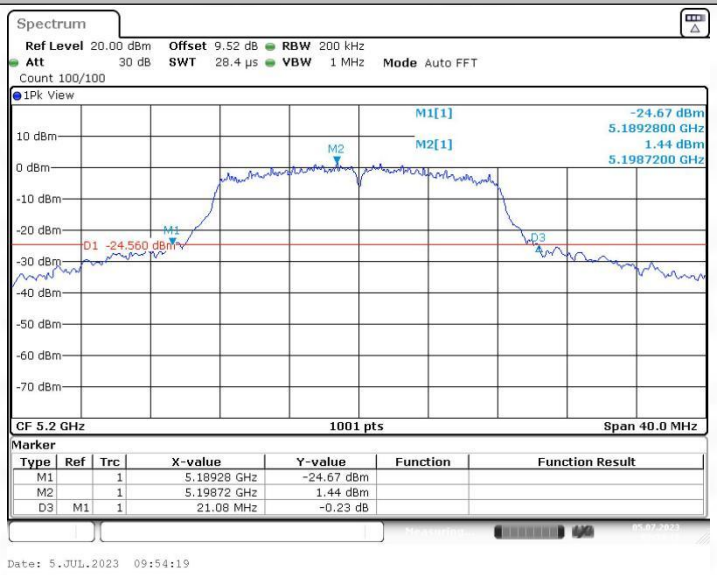
2.3.2 Test Graph

11A_Ant1_5180



11A_Ant1_5200



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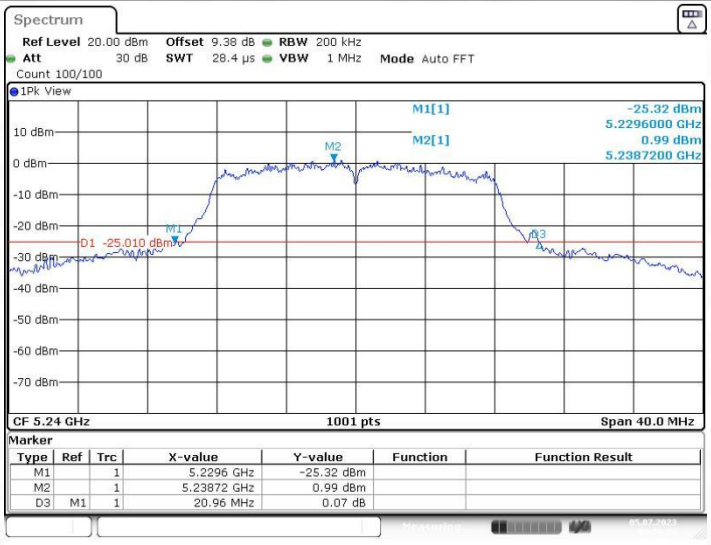
11A_Ant1_5240



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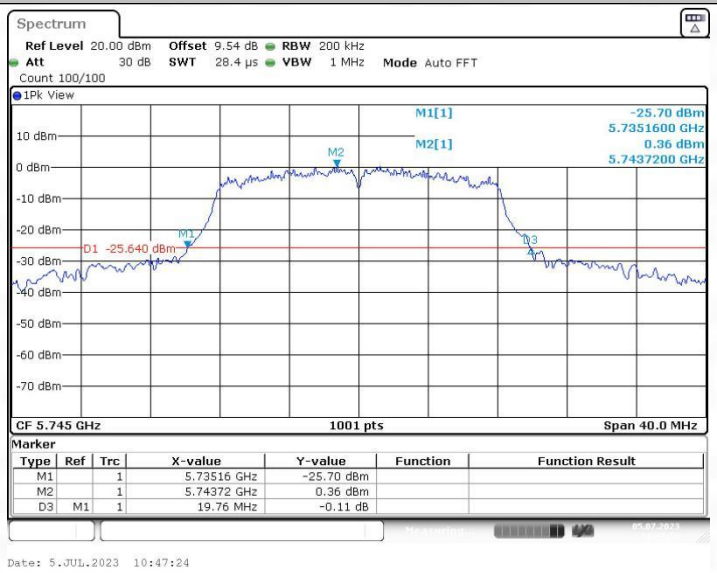

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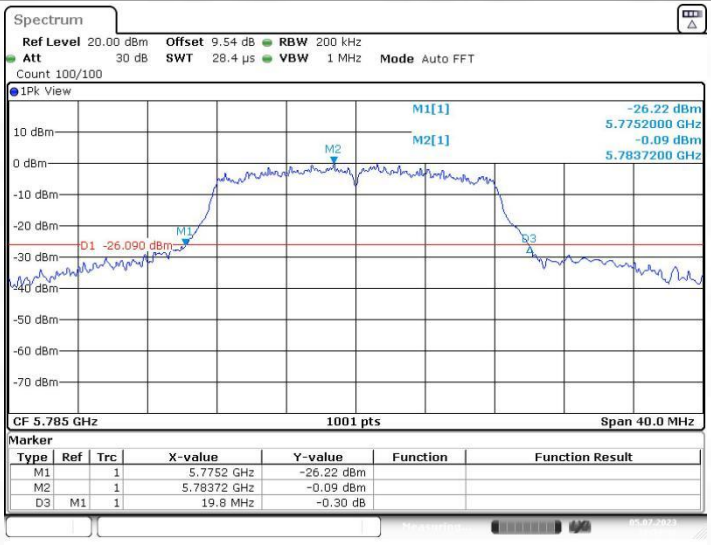
11A_Ant1_5785


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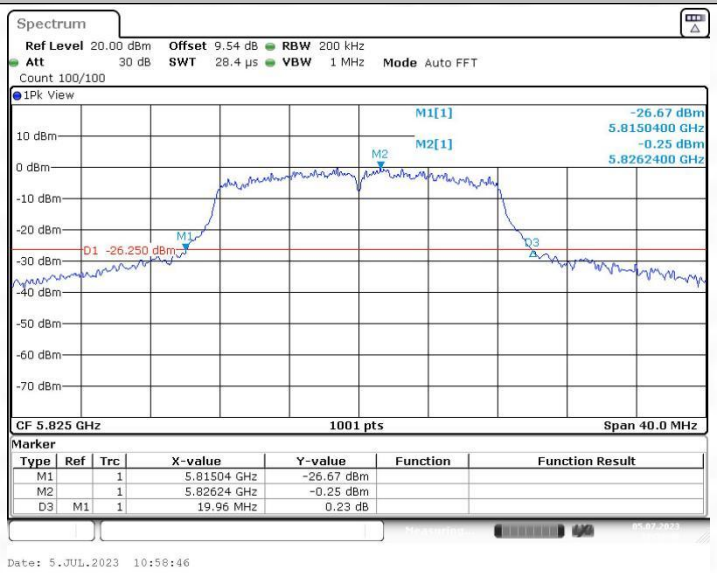

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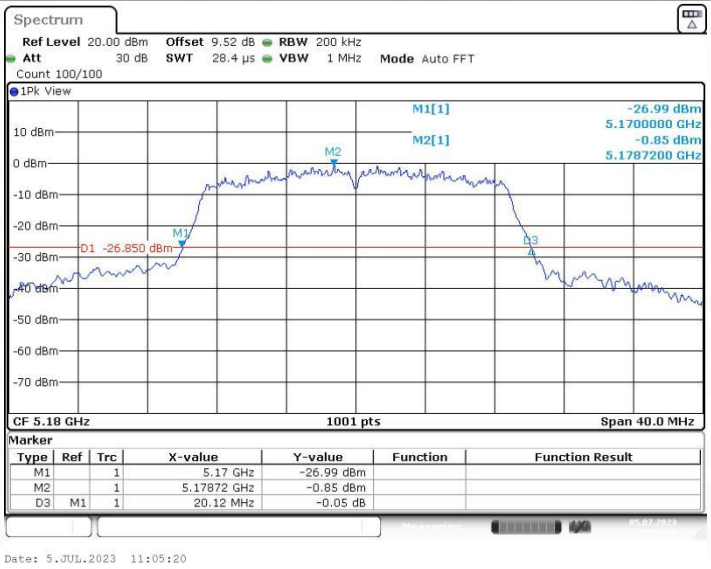

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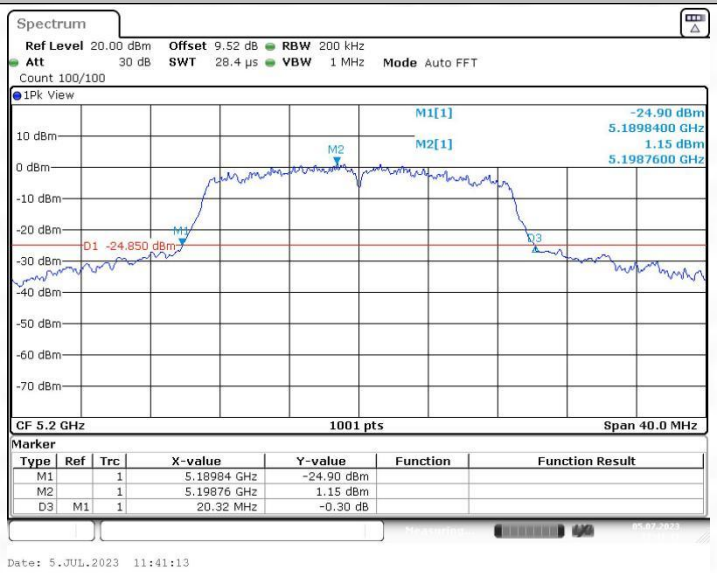

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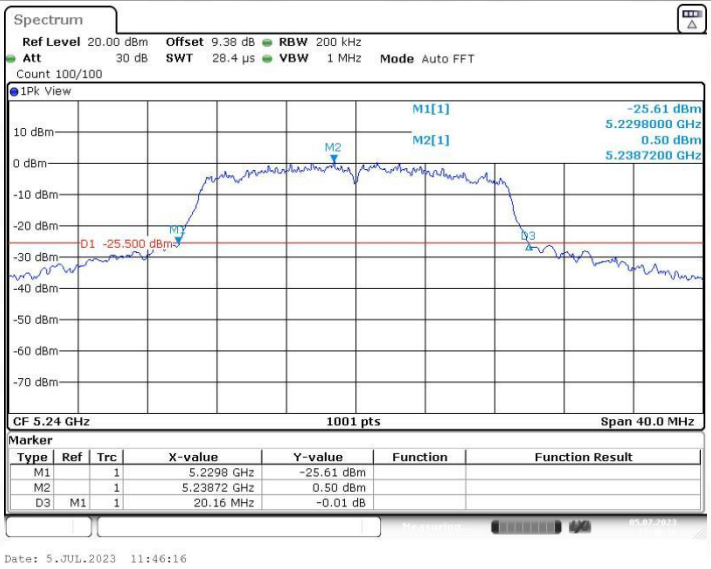

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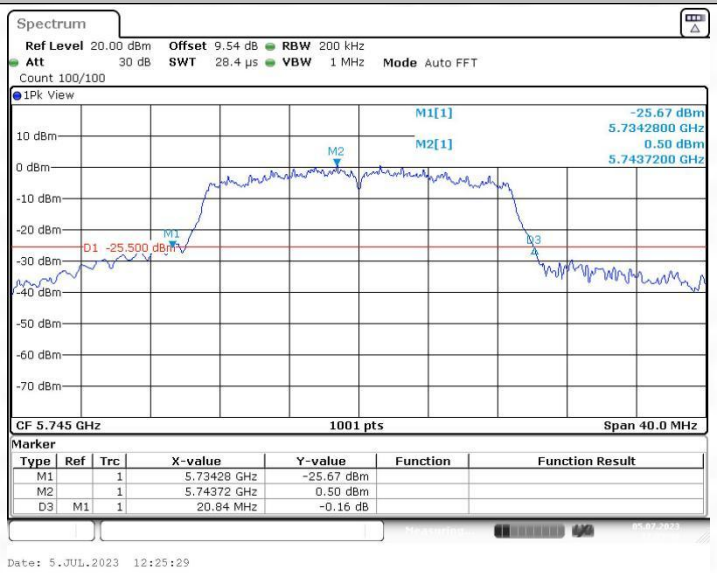

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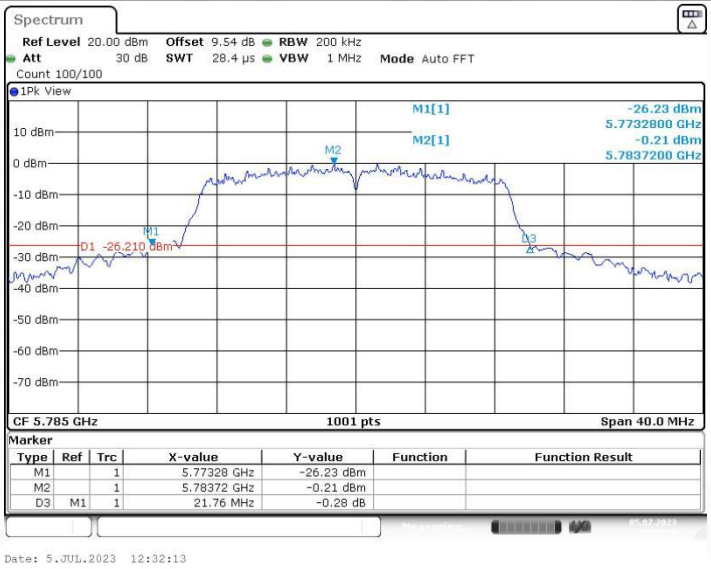
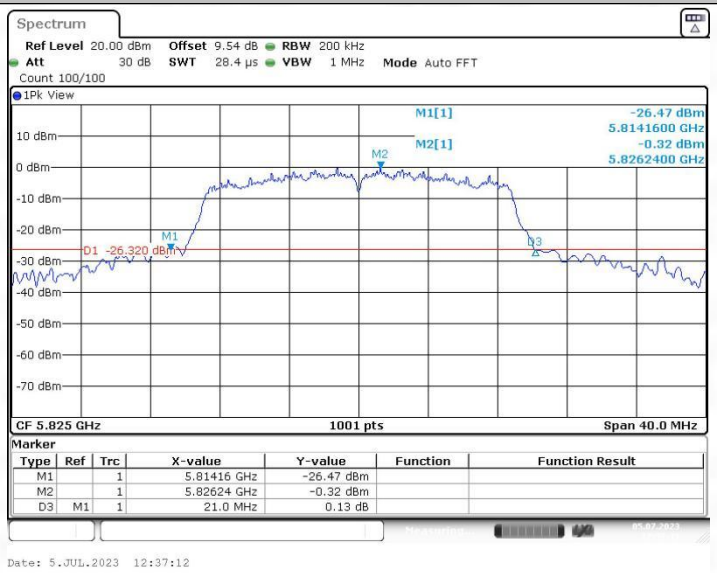


11N20SISO_Ant1_5825


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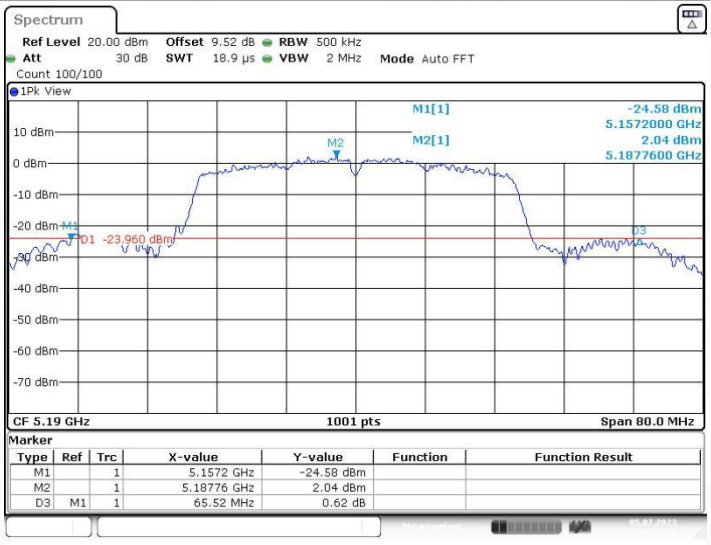
11N40SISO_Ant1_5190


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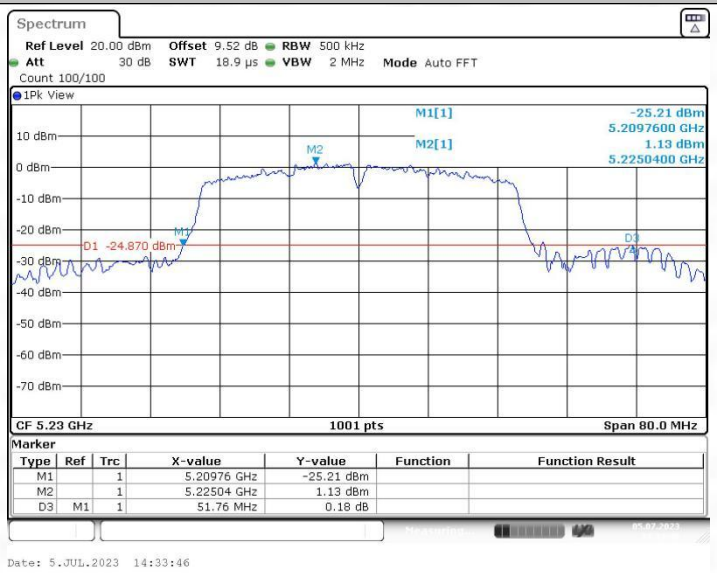

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