

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

General Description of EUT	
EUT Name:	Tablet PC
Model:	T60
Sample ID:	HC-C-202508-0142-02-02#
Test Standard:	FCC Part 15.407
Environmental Conditions	
Ambient Temperature:	25°C
Ambient Humidity:	45%RH
Test Power Supply:	DC
Test Engineer:	Rick Chen
Note: For a more detailed features description, please refer to the report TBR-C-202508-0142-33	

Contents

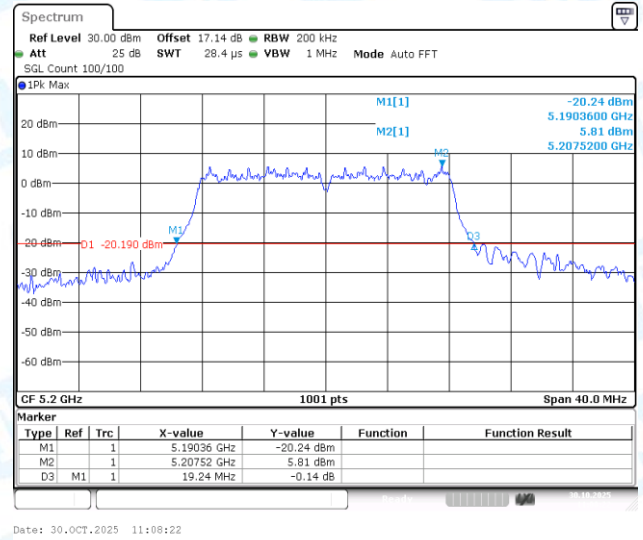
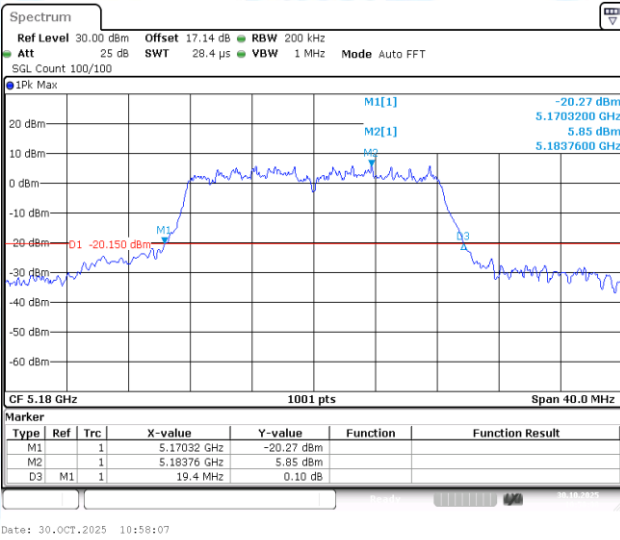
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1: Emission Bandwidth

1.1 Test Result

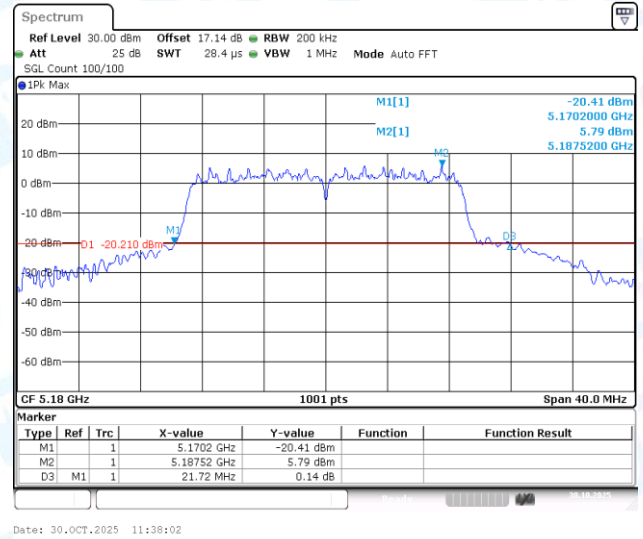
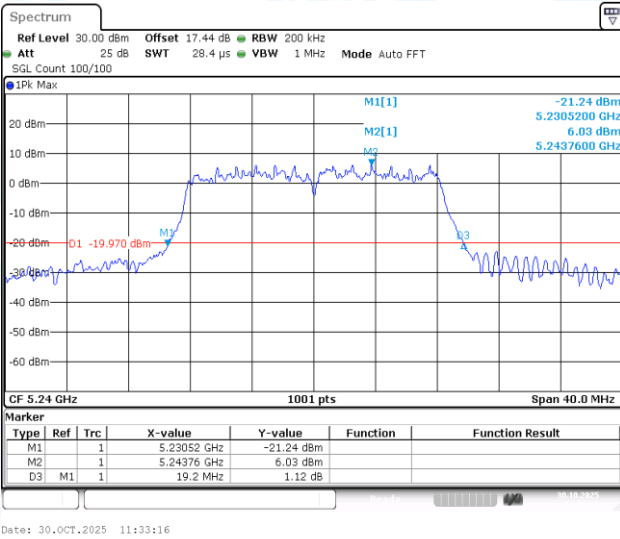
TestMode	Antenna	Frequency[MHz]	26dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.40	5170.32	5189.72	---	---
11A	Ant1	5200	19.24	5190.36	5209.60	---	---
11A	Ant1	5240	19.20	5230.52	5249.72	---	---
11N20SISO	Ant1	5180	21.72	5170.20	5191.92	---	---
11N20SISO	Ant1	5200	23.48	5189.20	5212.68	---	---
11N20SISO	Ant1	5240	23.08	5229.16	5252.24	---	---
11N40SISO	Ant1	5190	49.20	5168.64	5217.84	---	---
11N40SISO	Ant1	5230	50.88	5202.56	5253.44	---	---
11AC20SISO	Ant1	5180	20.40	5170.00	5190.40	---	---
11AC20SISO	Ant1	5200	19.52	5190.28	5209.80	---	---
11AC20SISO	Ant1	5240	19.76	5230.20	5249.96	---	---
11AC40SISO	Ant1	5190	46.32	5169.52	5215.84	---	---
11AC40SISO	Ant1	5230	52.16	5201.52	5253.68	---	---
11AC80SISO	Ant1	5210	79.52	5170.16	5249.68	---	---

1.2 Test Graphs



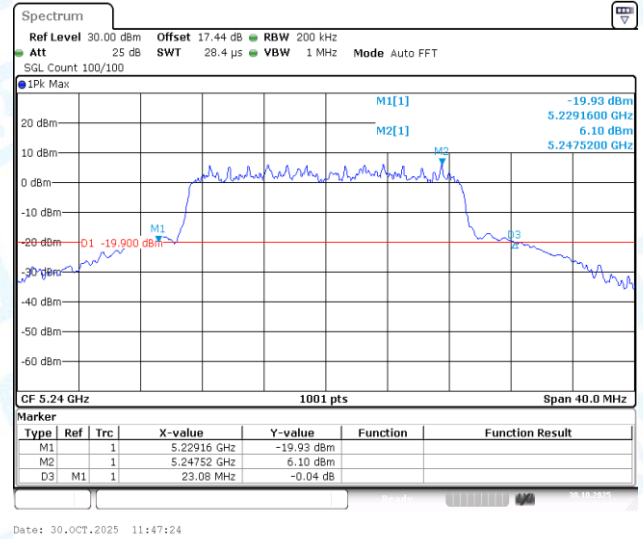
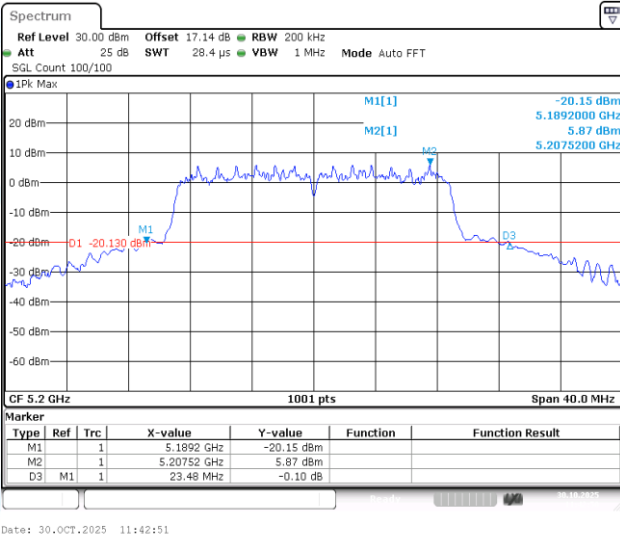
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11A-Ant1-5200



11A-Ant1-5240

11N20SISO-Ant1-5180



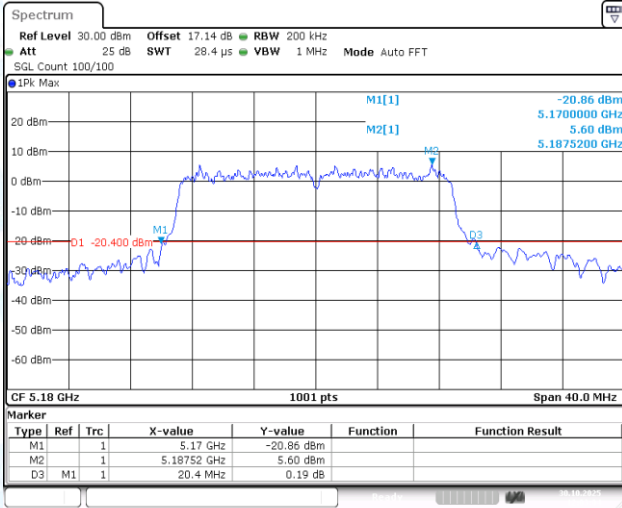
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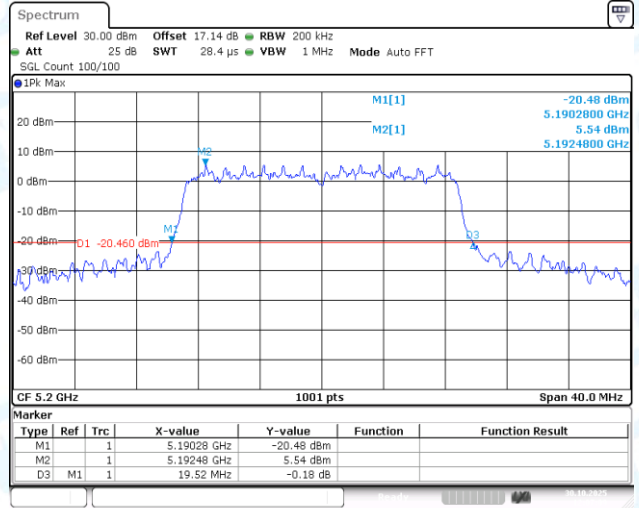
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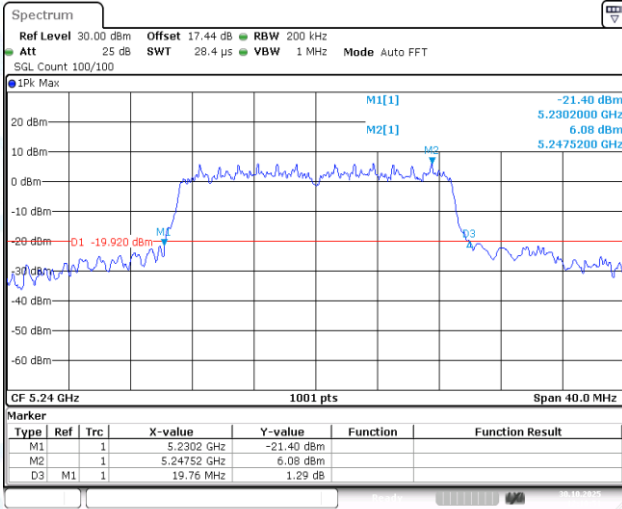
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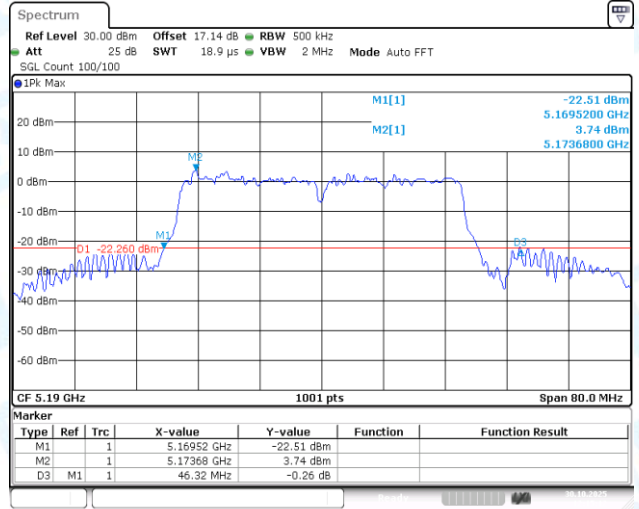
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11AC20SISO-Ant1-5180

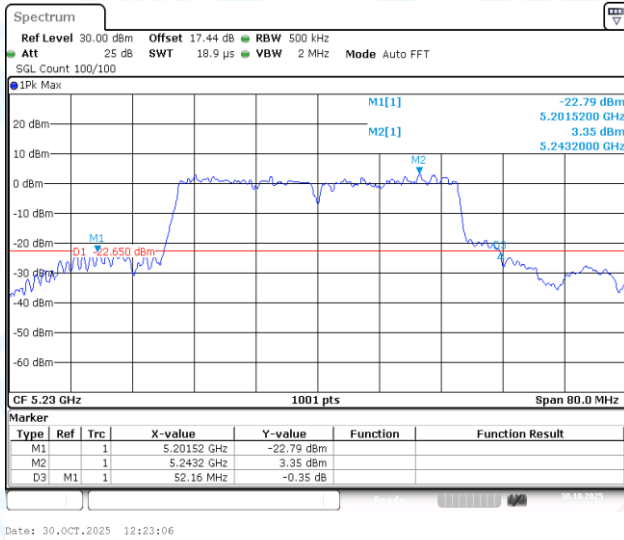


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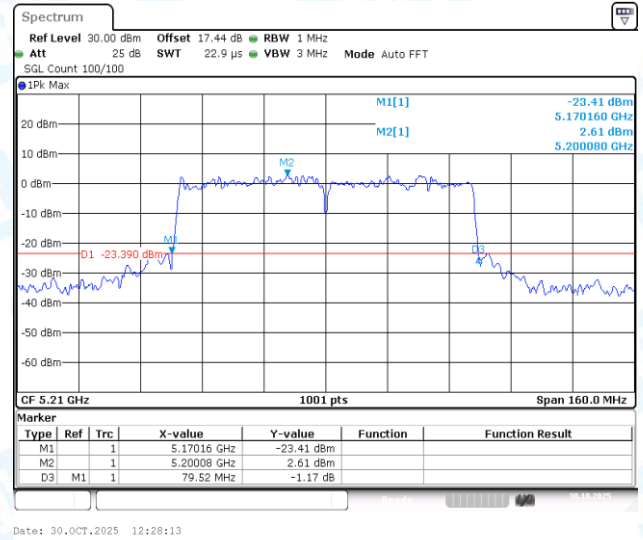


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11AC40SISO-Ant1-5190



11AC40SISO-Ant1-5230



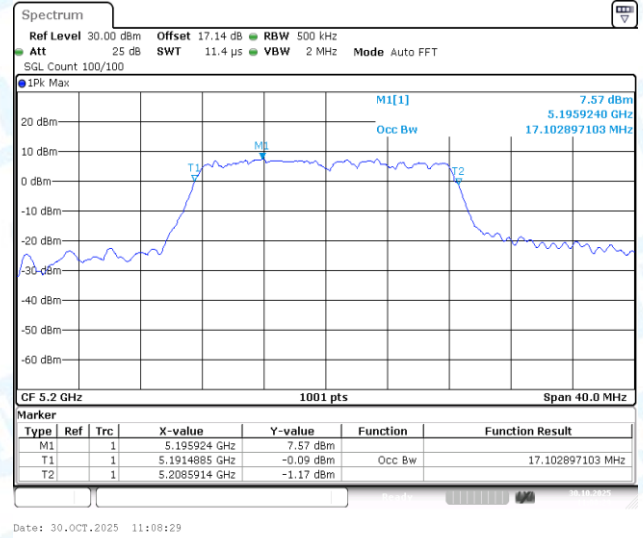
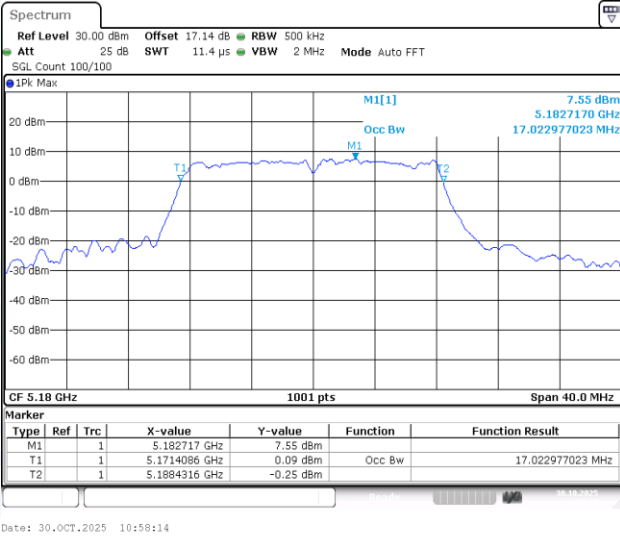
11AC80SISO-Ant1-5210

2: Occupied channel bandwidth

2.1 Test Result

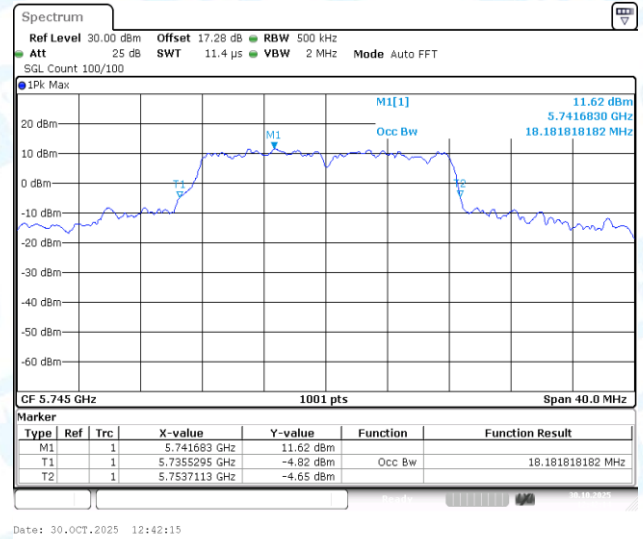
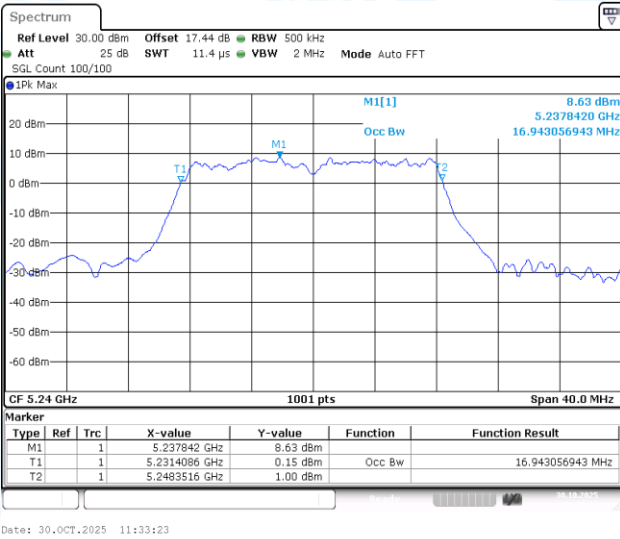
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.023	5171.4086	5188.4316	---	---
11A	Ant1	5200	17.103	5191.4885	5208.5914	---	---
11A	Ant1	5240	16.943	5231.4086	5248.3516	---	---
11A	Ant1	5745	18.182	5735.5295	5753.7113	---	---
11A	Ant1	5785	19.461	5775.2498	5794.7103	---	---
11A	Ant1	5825	19.381	5815.8891	5835.2697	---	---
11N20SISO	Ant1	5180	18.501	5170.9690	5189.4705	---	---
11N20SISO	Ant1	5200	18.182	5190.9690	5209.1508	---	---
11N20SISO	Ant1	5240	17.942	5231.0090	5248.9510	---	---
11N20SISO	Ant1	5745	20.220	5735.4895	5755.7093	---	---
11N20SISO	Ant1	5785	19.421	5774.8501	5794.2707	---	---
11N20SISO	Ant1	5825	20.260	5815.4496	5835.7093	---	---
11N40SISO	Ant1	5190	36.523	5171.7782	5208.3017	---	---
11N40SISO	Ant1	5230	36.683	5211.4585	5248.1419	---	---
11N40SISO	Ant1	5755	44.356	5733.3417	5777.6973	---	---
11N40SISO	Ant1	5795	43.157	5774.3806	5817.5375	---	---
11AC20SISO	Ant1	5180	17.862	5171.2088	5189.0709	---	---
11AC20SISO	Ant1	5200	17.822	5191.2088	5209.0310	---	---
11AC20SISO	Ant1	5240	17.742	5231.1688	5248.9111	---	---
11AC20SISO	Ant1	5745	19.301	5735.5694	5754.8701	---	---
11AC20SISO	Ant1	5785	19.900	5775.2498	5795.1499	---	---
11AC20SISO	Ant1	5825	18.821	5815.5694	5834.3906	---	---
11AC40SISO	Ant1	5190	36.523	5171.7782	5208.3017	---	---
11AC40SISO	Ant1	5230	36.603	5211.6184	5248.2218	---	---
11AC40SISO	Ant1	5755	40.440	5736.2188	5776.6583	---	---
11AC40SISO	Ant1	5795	42.517	5774.7003	5817.2178	---	---
11AC80SISO	Ant1	5210	75.764	5172.2777	5248.0420	---	---
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2.2 Test Graphs



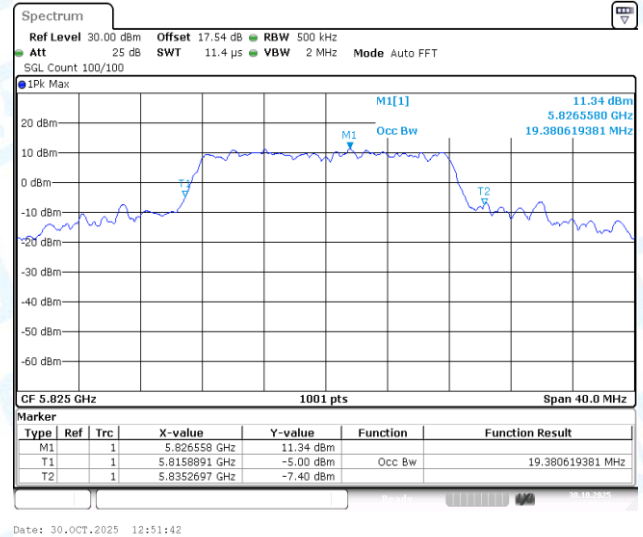
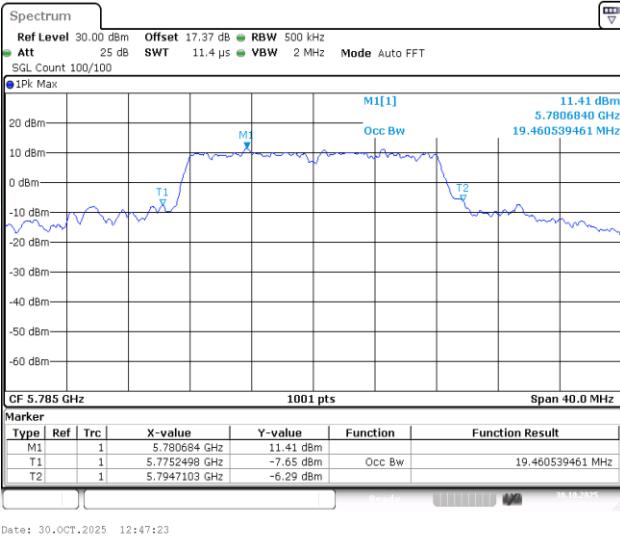
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11A-Ant1-5200

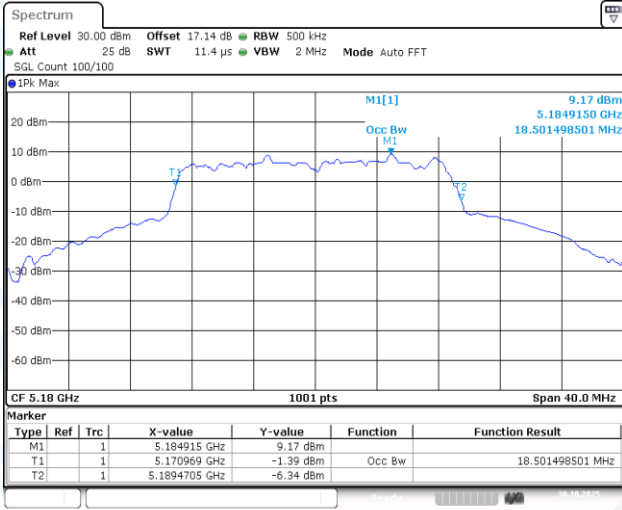


11A-Ant1-5240

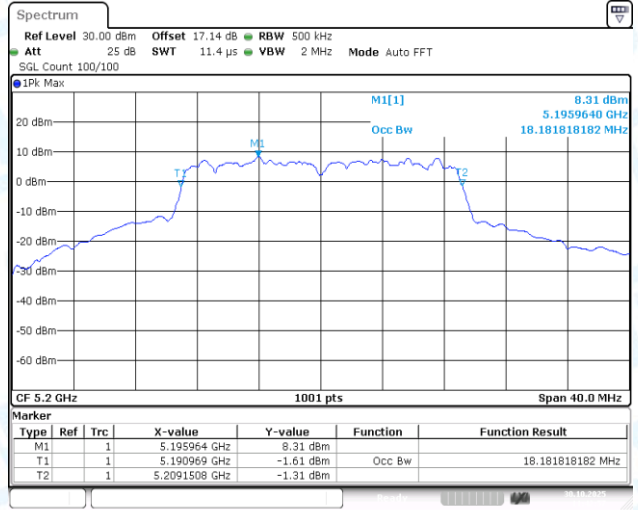
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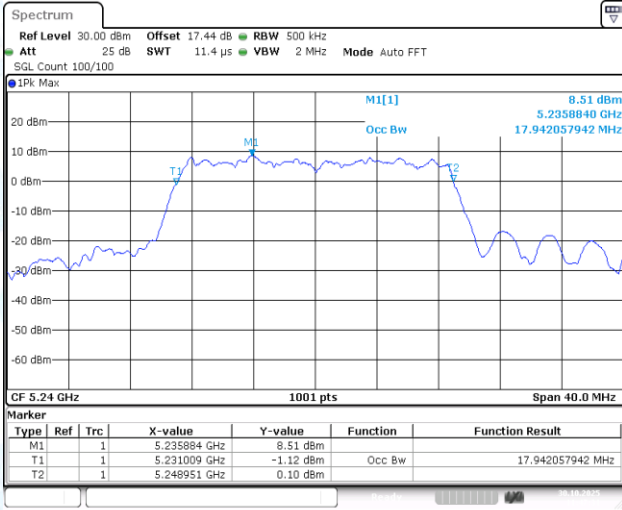
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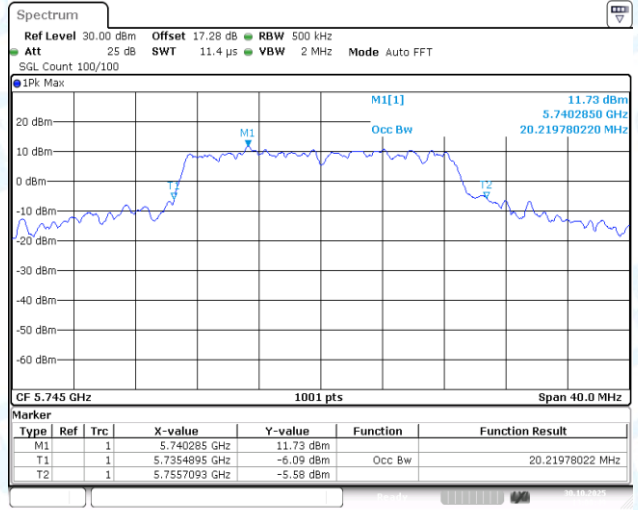
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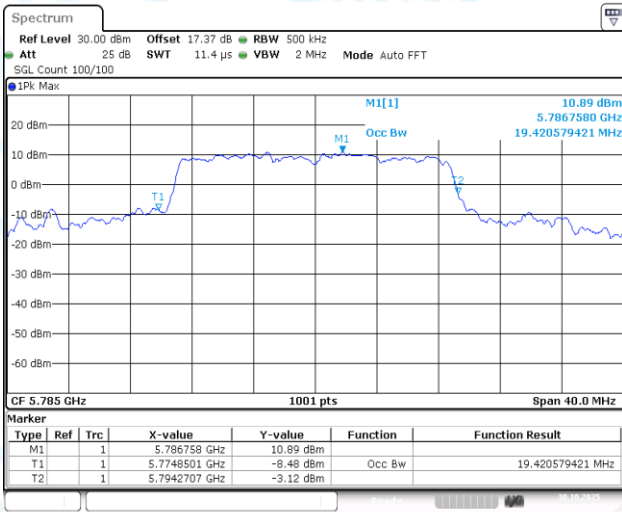
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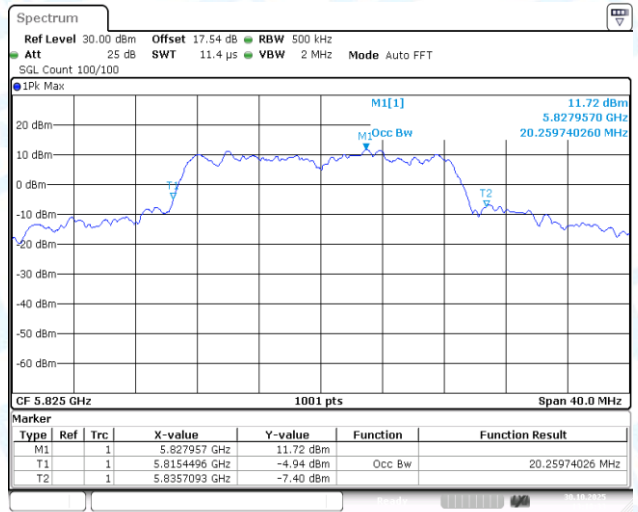
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11N20SISO-Ant1-5240

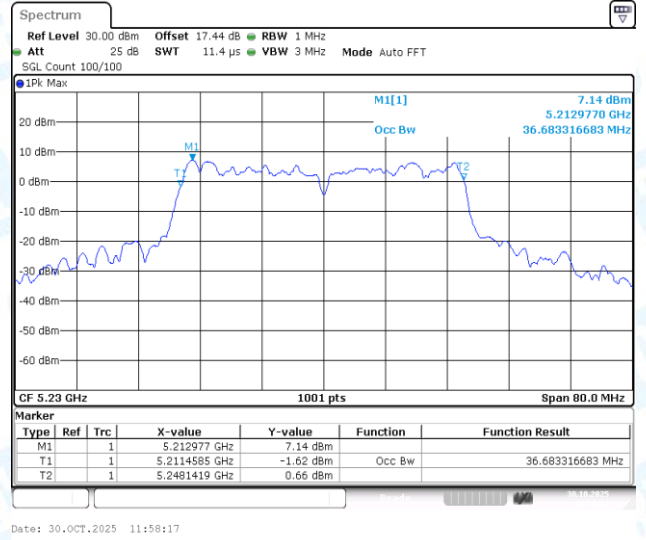
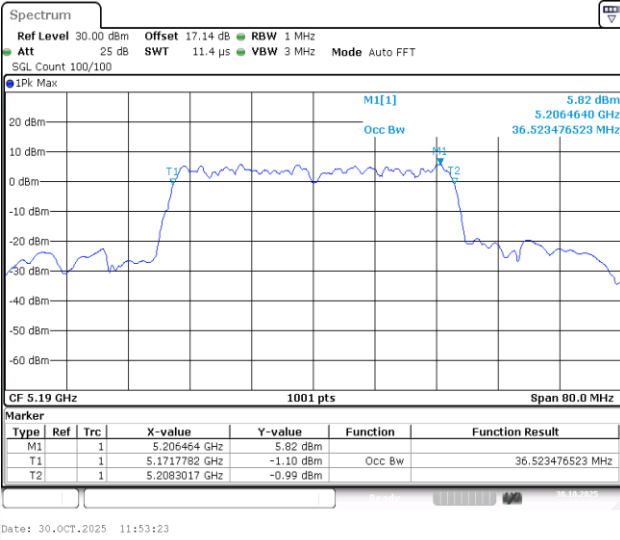


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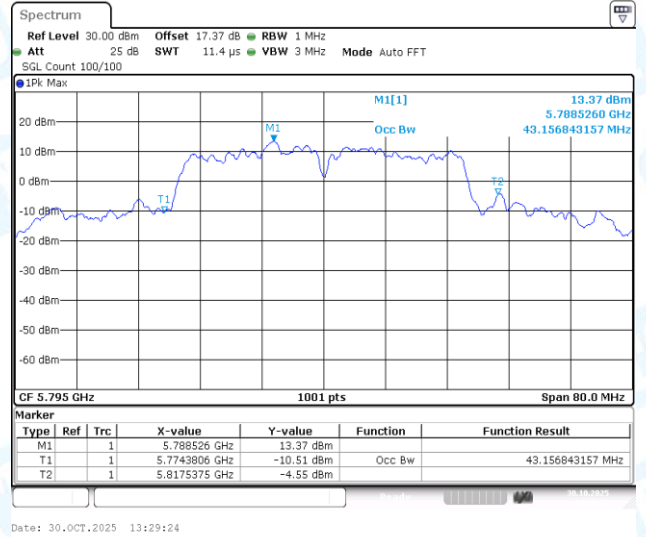
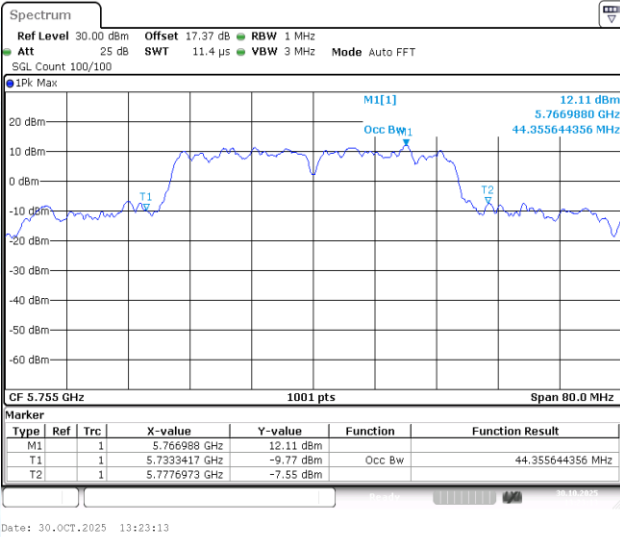
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11N20SISO-Ant1-5825



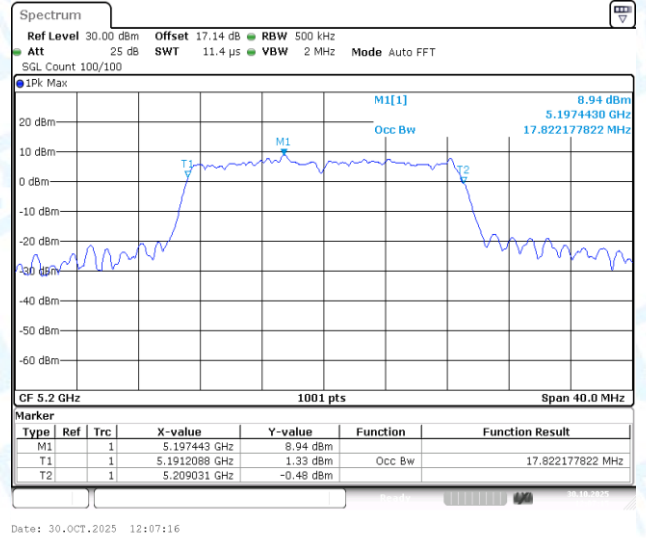
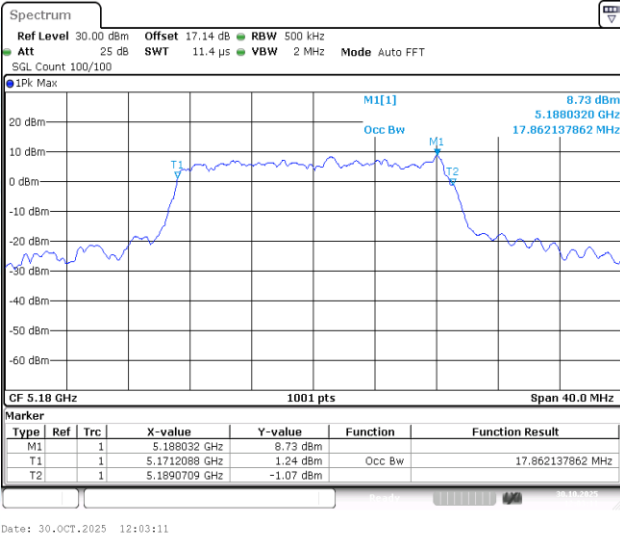
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11N40SISO-Ant1-5230



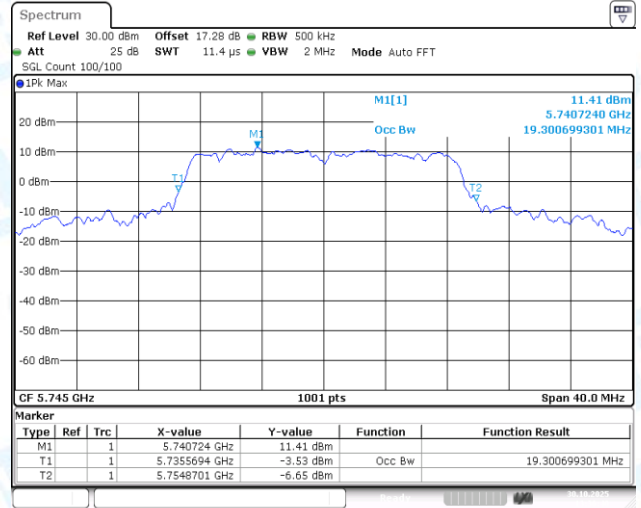
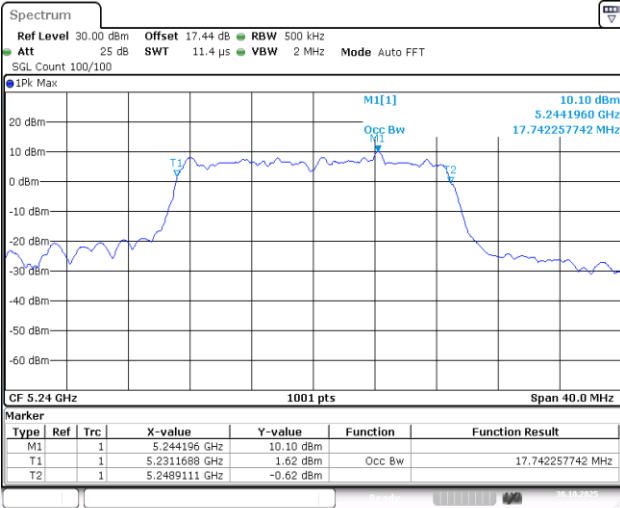
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11N40SISO-Ant1-5795



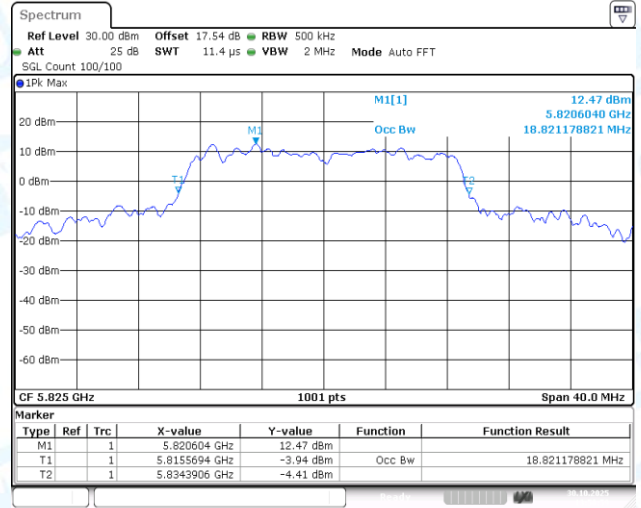
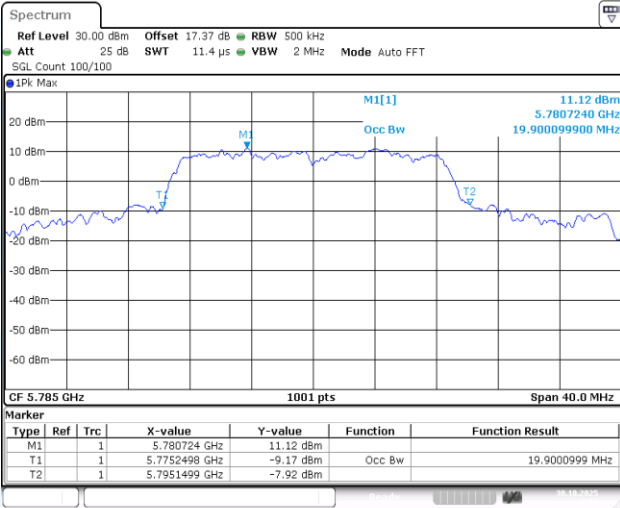
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11AC20SISO-Ant1-5200



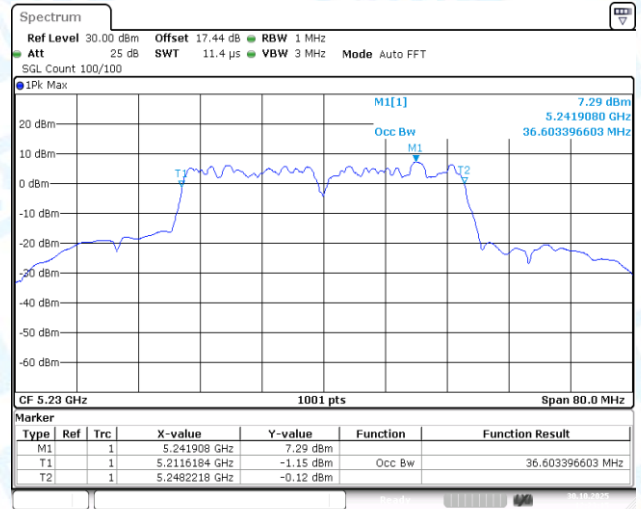
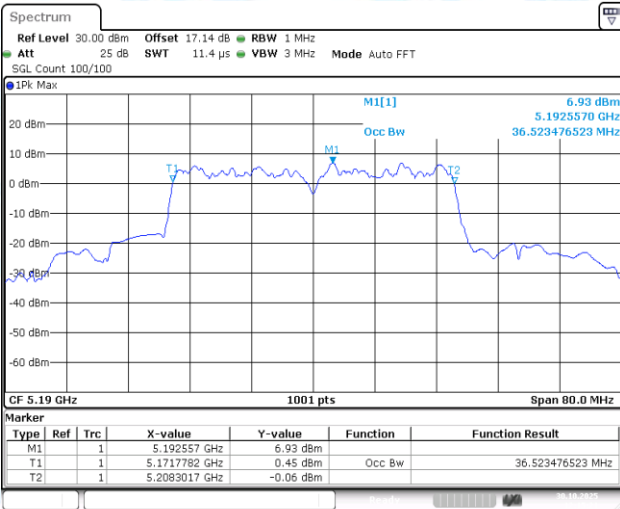
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11AC20SISO-Ant1-5745



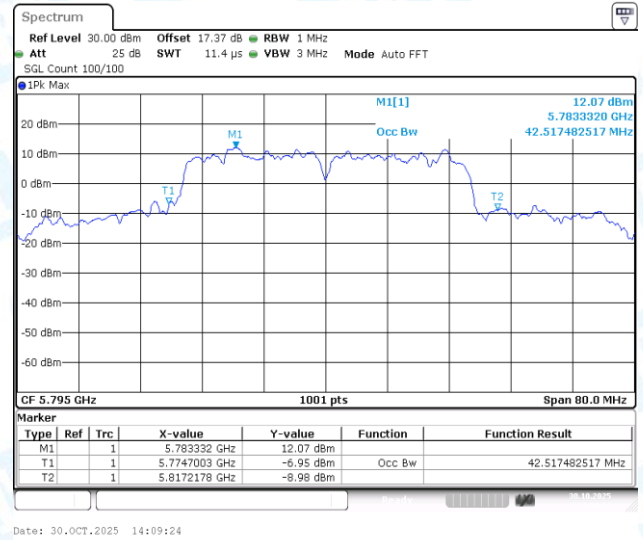
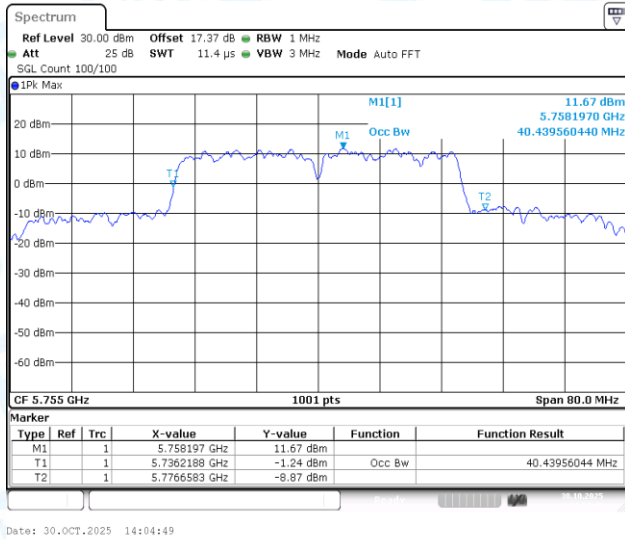
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11AC20SISO-Ant1-5825



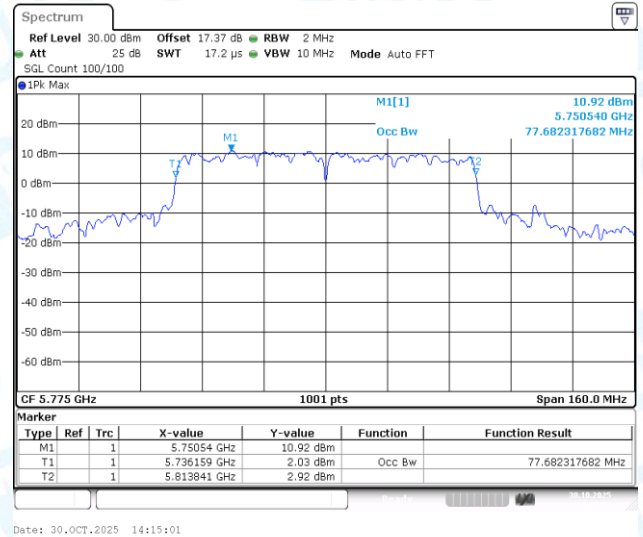
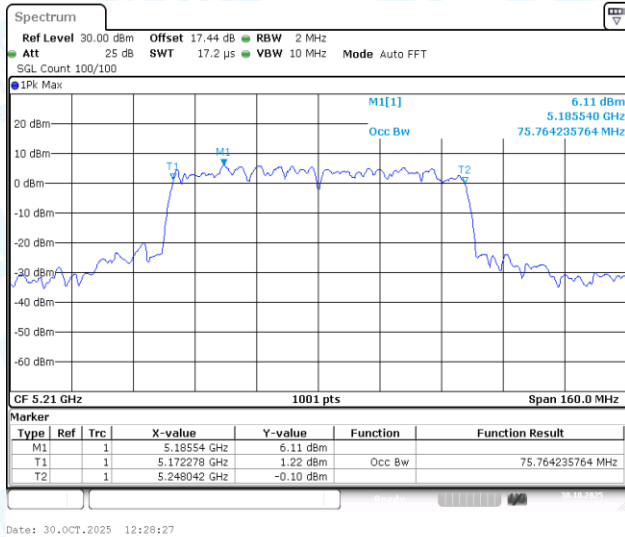
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11AC40SISO-Ant1-5230



11AC40SISO-Ant1-5755

11AC40SISO-Ant1-5795



11AC80SISO-Ant1-5210

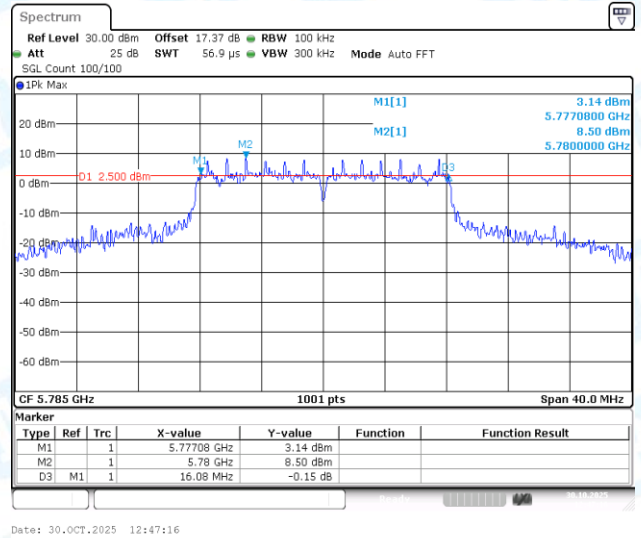
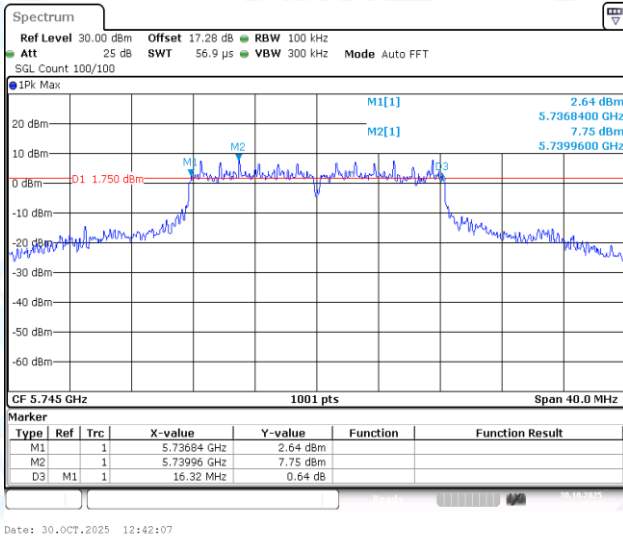
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3: Min emission bandwidth

3.1 Test Result-B4

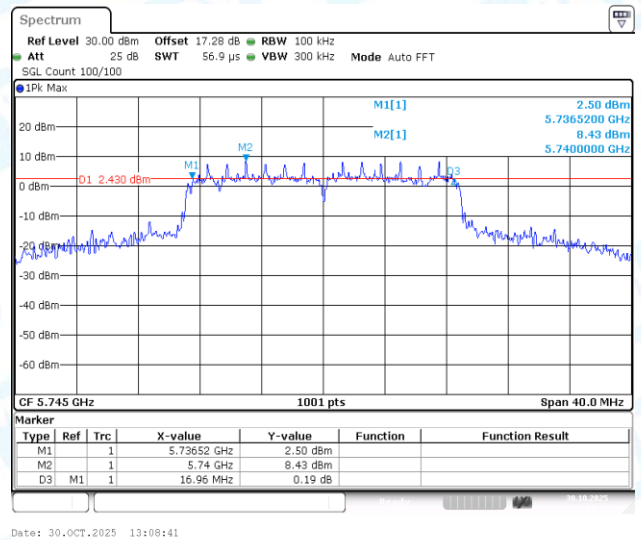
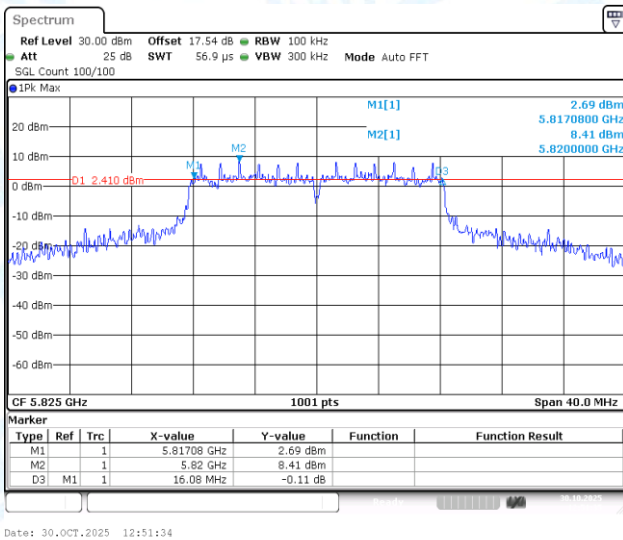
TestMode	Antenna	Frequency[MHz]	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.32	5736.84	5753.16	0.5	PASS
11A	Ant1	5785	16.08	5777.08	5793.16	0.5	PASS
11A	Ant1	5825	16.08	5817.08	5833.16	0.5	PASS
11N20SISO	Ant1	5745	16.96	5736.52	5753.48	0.5	PASS
11N20SISO	Ant1	5785	16.72	5776.76	5793.48	0.5	PASS
11N20SISO	Ant1	5825	16.60	5816.92	5833.52	0.5	PASS
11N40SISO	Ant1	5755	35.20	5737.40	5772.60	0.5	PASS
11N40SISO	Ant1	5795	35.84	5777.08	5812.92	0.5	PASS
11AC20SISO	Ant1	5745	16.72	5736.52	5753.24	0.5	PASS
11AC20SISO	Ant1	5785	16.84	5776.64	5793.48	0.5	PASS
11AC20SISO	Ant1	5825	16.32	5816.80	5833.12	0.5	PASS
11AC40SISO	Ant1	5755	35.12	5737.48	5772.60	0.5	PASS
11AC40SISO	Ant1	5795	35.20	5777.40	5812.60	0.5	PASS
11AC80SISO	Ant1	5775	75.20	5737.40	5812.60	0.5	PASS

3.2 Test Graphs-B4



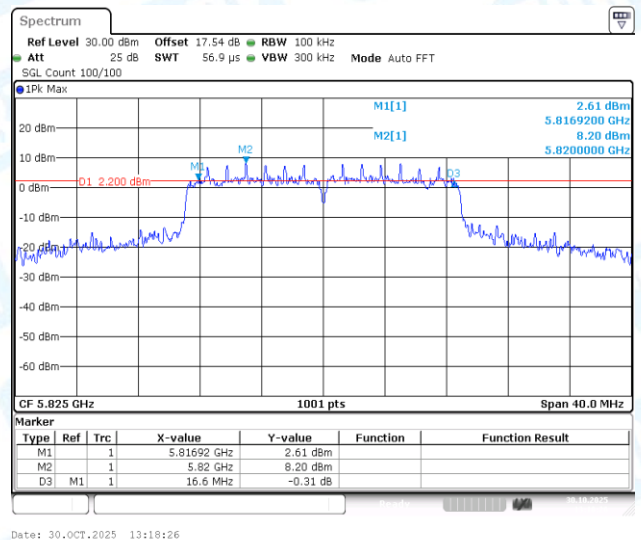
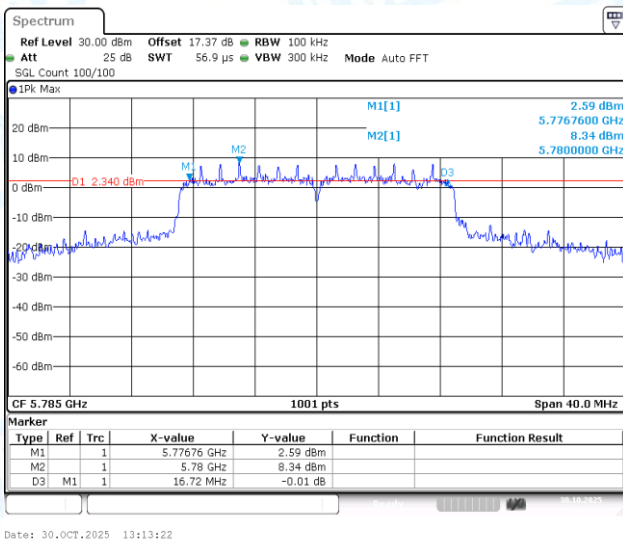
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11A-Ant1-5785-PASS

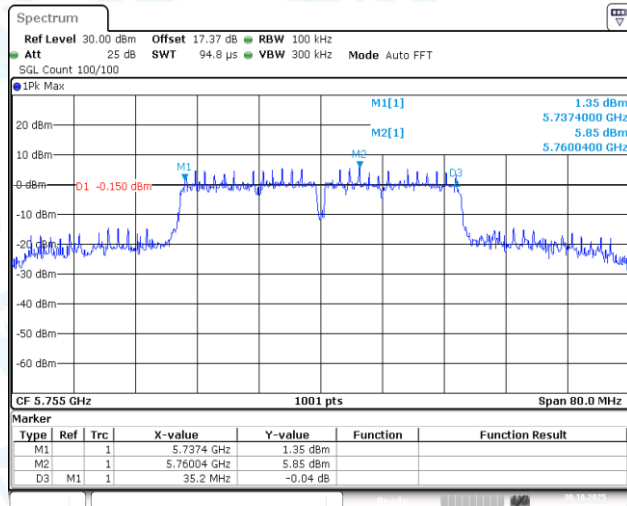


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11N20SISO-Ant1-5745-PASS

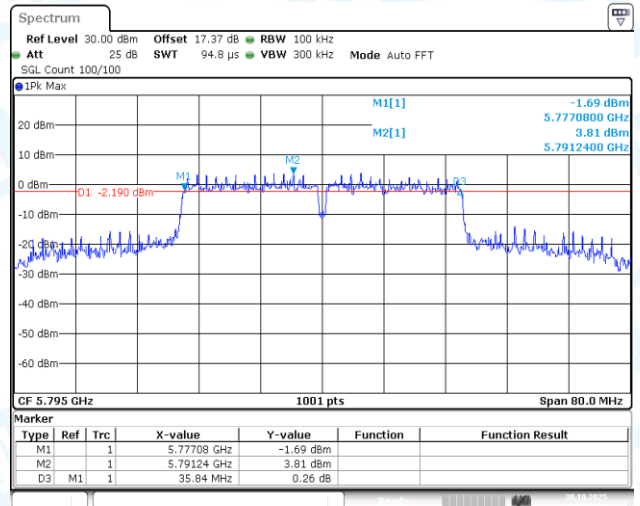


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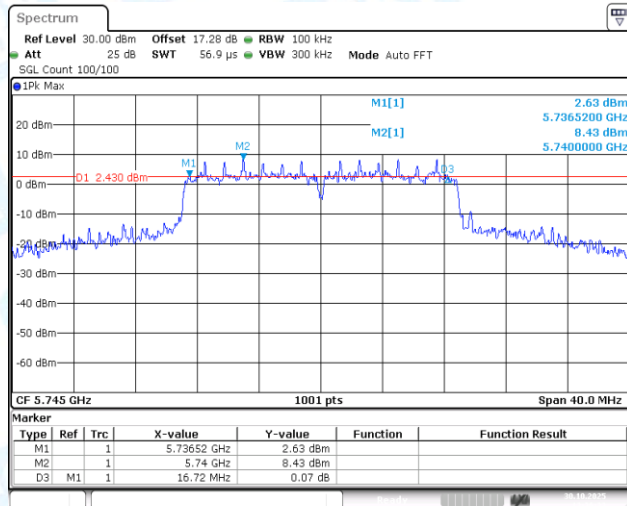
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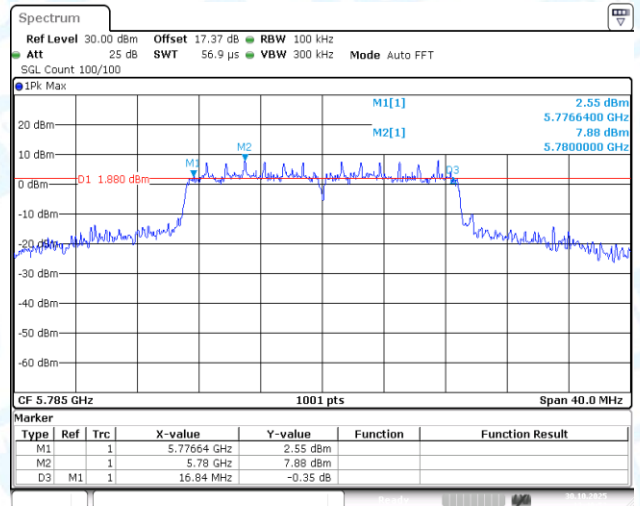
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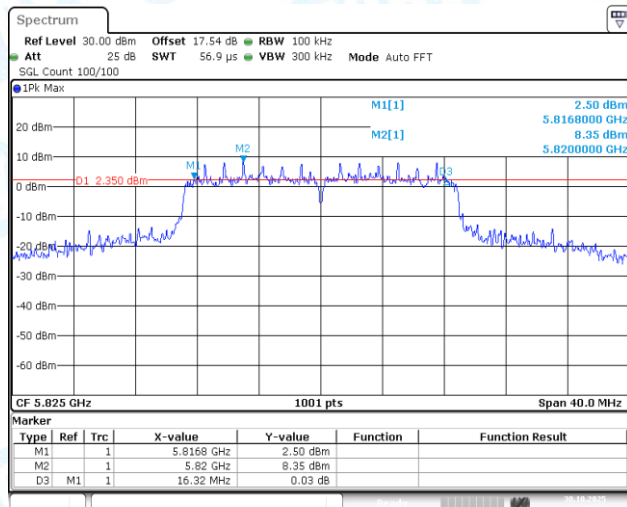
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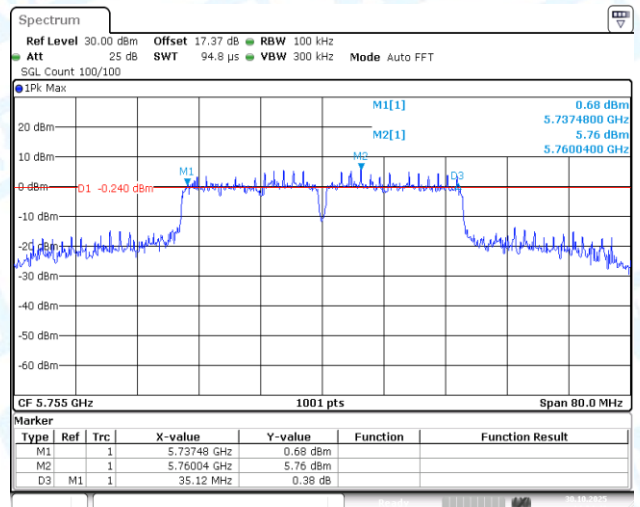
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Date: 30.OCT.2025 13:58:51

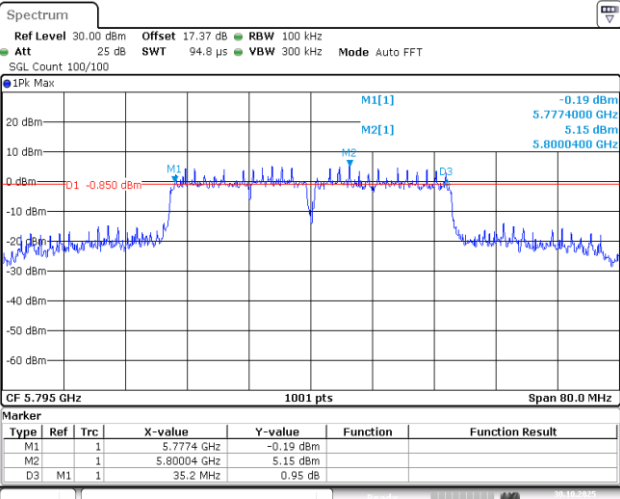
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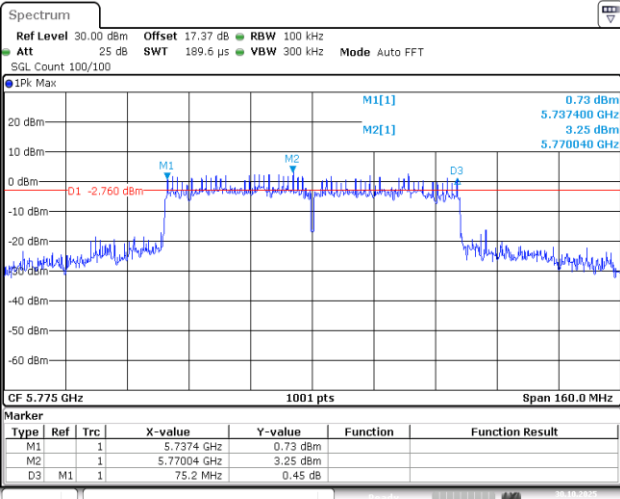
Date: 30.OCT.2025 14:04:40

11AC20SISO-Ant1-5825-PASS

11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5775-PASS

4: Duty Cycle

4.1 Test Result

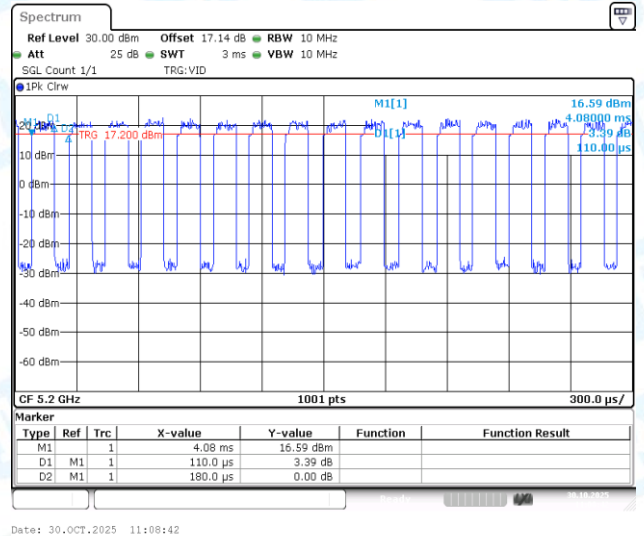
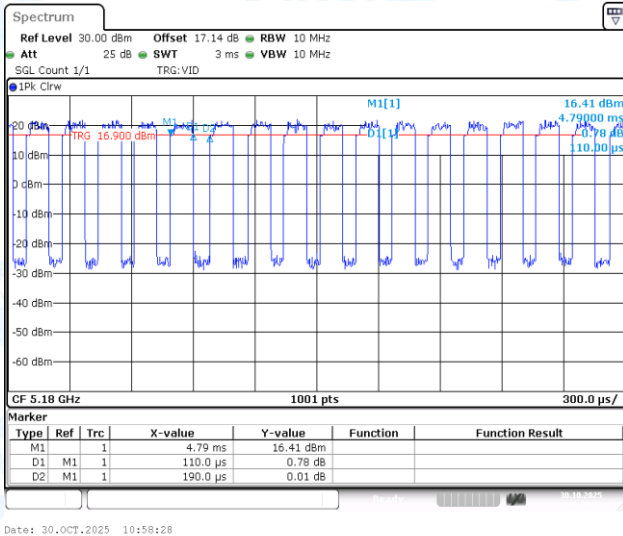
TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor	1/T [kHz]
11A	Ant1	5180	0.11	0.19	57.89	2.37	9.09
11A	Ant1	5200	0.11	0.18	61.11	2.14	9.09
11A	Ant1	5240	0.11	0.20	55.00	2.60	9.09
11A	Ant1	5745	0.11	0.20	55.00	2.60	9.09
11A	Ant1	5785	0.12	0.20	60.00	2.22	8.33
11A	Ant1	5825	0.11	0.20	55.00	2.60	9.09
11N20SISO	Ant1	5180	0.11	0.20	55.00	2.60	9.09
11N20SISO	Ant1	5200	0.11	0.18	61.11	2.14	9.09
11N20SISO	Ant1	5240	0.11	0.19	57.89	2.37	9.09
11N20SISO	Ant1	5745	0.11	0.20	55.00	2.60	9.09
11N20SISO	Ant1	5785	0.11	0.21	52.38	2.81	9.09
11N20SISO	Ant1	5825	0.11	0.19	57.89	2.37	9.09
11N40SISO	Ant1	5190	0.07	0.16	43.75	3.59	14.29
11N40SISO	Ant1	5230	0.07	0.15	46.67	3.31	14.29
11N40SISO	Ant1	5755	0.07	0.17	41.18	3.85	14.29
11N40SISO	Ant1	5795	0.08	0.14	57.14	2.43	12.50
11AC20SISO	Ant1	5180	0.12	0.19	63.16	2.00	8.33
11AC20SISO	Ant1	5200	0.12	0.21	57.14	2.43	8.33
11AC20SISO	Ant1	5240	0.11	0.20	55.00	2.60	9.09
11AC20SISO	Ant1	5745	0.11	0.20	55.00	2.60	9.09
11AC20SISO	Ant1	5785	0.12	0.21	57.14	2.43	8.33
11AC20SISO	Ant1	5825	0.12	0.21	57.14	2.43	8.33
11AC40SISO	Ant1	5190	0.08	0.17	47.06	3.27	12.50
11AC40SISO	Ant1	5230	0.08	0.17	47.06	3.27	12.50
11AC40SISO	Ant1	5755	0.08	0.17	47.06	3.27	12.50
11AC40SISO	Ant1	5795	0.08	0.17	47.06	3.27	12.50
11AC80SISO	Ant1	5210	0.05	0.14	35.71	4.47	20.00
11AC80SISO	Ant1	5775	0.06	0.15	40.00	3.98	16.67

Note: 1, Duty Cycle= Transmission Duration/ Transmission Period

2, DC Factor=10*Log₁₀(1/Duty Cycle)

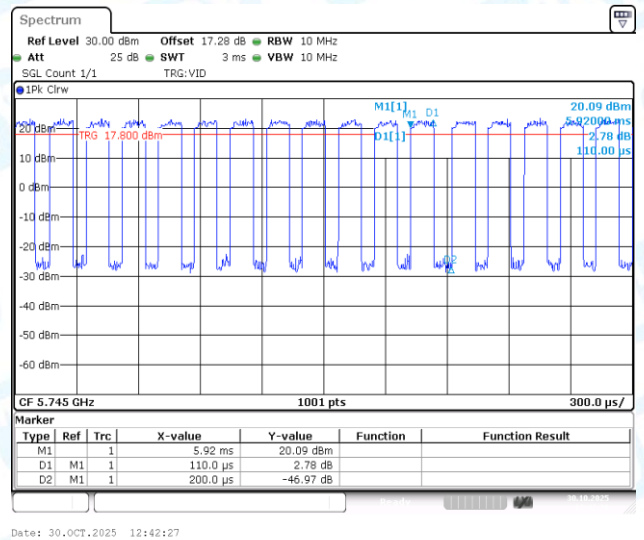
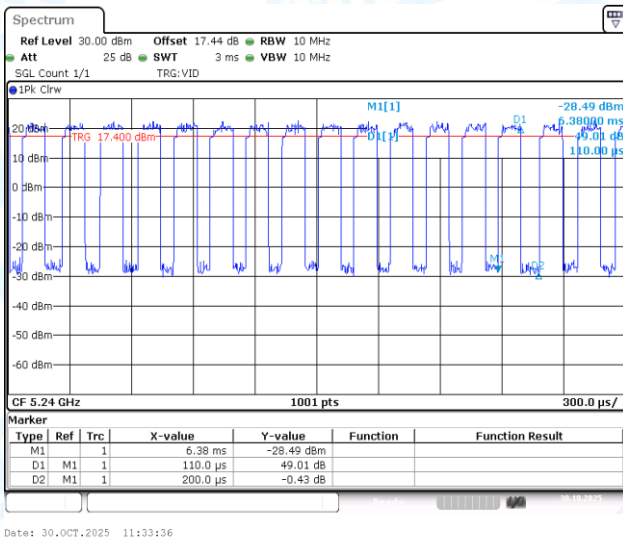
3, 1/T=1/ Transmission Duration

4.2 Test Graphs



NTNV-11A-Ant1-5180

NTNV-11A-Ant1-5200



NTNV-11A-Ant1-5240

NTNV-11A-Ant1-5745

