

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

General Description of EUT	
Product Name:	Network Media Players
Test Model:	DV6068Y
Sample ID:	202305-0132-12-#2
Environmental Conditions	
Temperature:	25°C
Relative Humidity:	55%
Test Voltage:	DC 5V
Test Engineer:	Huang jian ping
Note: For a more detailed features description, please refer to the report TBR-C-202305-0132-133 The report only show the worst case data.	

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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-CDD	Ant1	5180	18.56	5170.88	5189.44	---	---
	Ant2	5180	18.48	5170.88	5189.36	---	---
	Ant1	5200	18.60	5190.72	5209.32	---	---
	Ant2	5200	18.28	5191.00	5209.28	---	---
	Ant1	5240	18.40	5231.00	5249.40	---	---
	Ant2	5240	18.20	5231.04	5249.24	---	---
	Ant1	5260	20.24	5250.64	5270.88	---	---
	Ant2	5260	18.40	5250.88	5269.28	---	---
	Ant1	5280	23.96	5269.36	5293.32	---	---
	Ant2	5280	18.36	5270.88	5289.24	---	---
	Ant1	5320	26.64	5307.84	5334.48	---	---
	Ant2	5320	18.36	5310.88	5329.24	---	---
	Ant1	5500	18.52	5490.84	5509.36	---	---
	Ant2	5500	19.40	5490.80	5510.20	---	---
	Ant1	5580	18.56	5570.84	5589.40	---	---
	Ant2	5580	31.92	5564.56	5596.48	---	---
	Ant1	5700	23.08	5688.36	5711.44	---	---
	Ant2	5700	30.84	5686.56	5717.40	---	---
11N20MIMO	Ant1	5180	19.48	5170.48	5189.96	---	---
	Ant2	5180	19.40	5170.40	5189.80	---	---
	Ant1	5200	22.32	5190.36	5212.68	---	---
	Ant2	5200	19.24	5190.56	5209.80	---	---
	Ant1	5240	27.44	5227.84	5255.28	---	---
	Ant2	5240	19.44	5230.44	5249.88	---	---
	Ant1	5260	24.92	5250.28	5275.20	---	---
	Ant2	5260	19.40	5250.32	5269.72	---	---
	Ant1	5280	22.48	5270.28	5292.76	---	---
	Ant2	5280	19.48	5270.40	5289.88	---	---
	Ant1	5320	26.00	5308.96	5334.96	---	---
	Ant2	5320	19.40	5310.44	5329.84	---	---
	Ant1	5500	19.40	5490.40	5509.80	---	---
	Ant2	5500	19.92	5490.32	5510.24	---	---
	Ant1	5580	19.48	5570.36	5589.84	---	---
	Ant2	5580	32.56	5566.04	5598.60	---	---
	Ant1	5700	22.24	5690.00	5712.24	---	---
	Ant2	5700	27.32	5686.92	5714.24	---	---
11N40MIMO	Ant1	5190	42.08	5169.36	5211.44	---	---
	Ant2	5190	41.44	5169.36	5210.80	---	---
	Ant1	5230	55.04	5209.20	5264.24	---	---
	Ant2	5230	41.20	5209.84	5251.04	---	---
	Ant1	5270	48.48	5249.20	5297.68	---	---

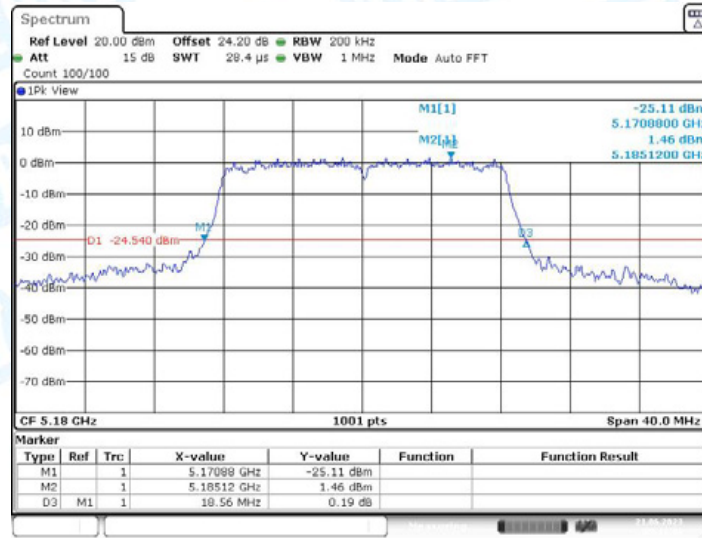
	Ant2	5270	41.12	5249.60	5290.72	---	---
	Ant1	5310	56.24	5287.92	5344.16	---	---
	Ant2	5310	41.20	5289.60	5330.80	---	---
	Ant1	5510	40.88	5489.84	5530.72	---	---
	Ant2	5510	54.96	5489.20	5544.16	---	---
	Ant1	5550	40.96	5529.52	5570.48	---	---
	Ant2	5550	50.48	5529.44	5579.92	---	---
	Ant1	5670	48.64	5649.12	5697.76	---	---
	Ant2	5670	57.84	5647.28	5705.12	---	---
11AC20MIMO	Ant1	5180	19.40	5170.44	5189.84	---	---
	Ant2	5180	19.48	5170.48	5189.96	---	---
	Ant1	5200	20.32	5190.36	5210.68	---	---
	Ant2	5200	19.28	5190.52	5209.80	---	---
	Ant1	5240	25.00	5227.76	5252.76	---	---
	Ant2	5240	19.40	5230.44	5249.84	---	---
	Ant1	5260	22.36	5250.36	5272.72	---	---
	Ant2	5260	19.44	5250.40	5269.84	---	---
	Ant1	5280	23.72	5270.00	5293.72	---	---
	Ant2	5280	19.52	5270.40	5289.92	---	---
	Ant1	5320	27.96	5307.88	5335.84	---	---
	Ant2	5320	19.36	5310.40	5329.76	---	---
	Ant1	5500	19.48	5490.36	5509.84	---	---
	Ant2	5500	22.04	5490.36	5512.40	---	---
	Ant1	5580	19.40	5570.40	5589.80	---	---
	Ant2	5580	35.44	5564.56	5600.00	---	---
	Ant1	5700	26.92	5687.44	5714.36	---	---
	Ant2	5700	28.84	5686.56	5715.40	---	---
11AC40MIMO	Ant1	5190	49.44	5169.04	5218.48	---	---
	Ant2	5190	40.80	5169.76	5210.56	---	---
	Ant1	5230	54.08	5206.80	5260.88	---	---
	Ant2	5230	41.76	5208.72	5250.48	---	---
	Ant1	5270	52.96	5249.52	5302.48	---	---
	Ant2	5270	41.76	5248.88	5290.64	---	---
	Ant1	5310	58.48	5288.32	5346.80	---	---
	Ant2	5310	41.68	5289.12	5330.80	---	---
	Ant1	5510	40.56	5489.68	5530.24	---	---
	Ant2	5510	45.52	5489.28	5534.80	---	---
	Ant1	5550	40.96	5529.44	5570.40	---	---
	Ant2	5550	53.60	5529.36	5582.96	---	---
	Ant1	5670	48.24	5648.16	5696.40	---	---
	Ant2	5670	60.48	5641.92	5702.40	---	---
11AC80MIMO	Ant1	5210	80.80	5170.16	5250.96	---	---
	Ant2	5210	79.84	5170.16	5250.00	---	---
	Ant1	5290	90.56	5250.32	5340.88	---	---
	Ant2	5290	79.52	5250.16	5329.68	---	---

	Ant1	5530	81.28	5490.16	5571.44	---	---
	Ant2	5530	122.40	5469.84	5592.24	---	---
	Ant1	5610	80.80	5570.00	5650.80	---	---
	Ant2	5610	134.72	5544.40	5679.12	---	---

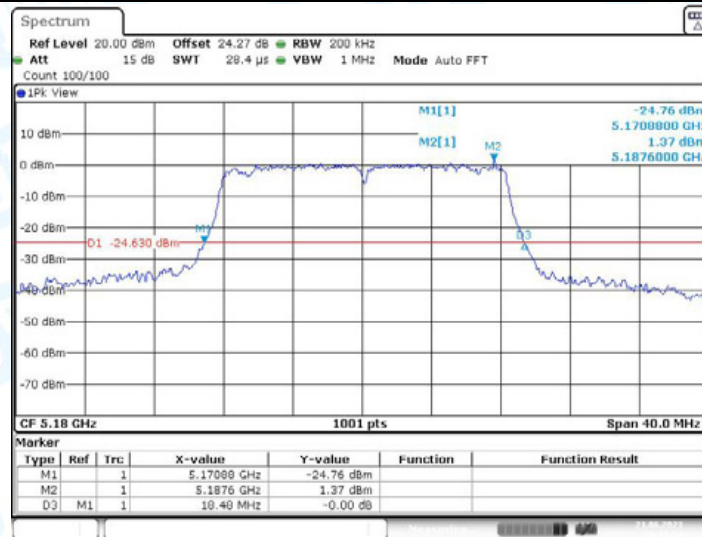
Note: The frequency 5610MHz data is only applicable to FCC, not applicable to ISCED.

1.2. Test Graphs

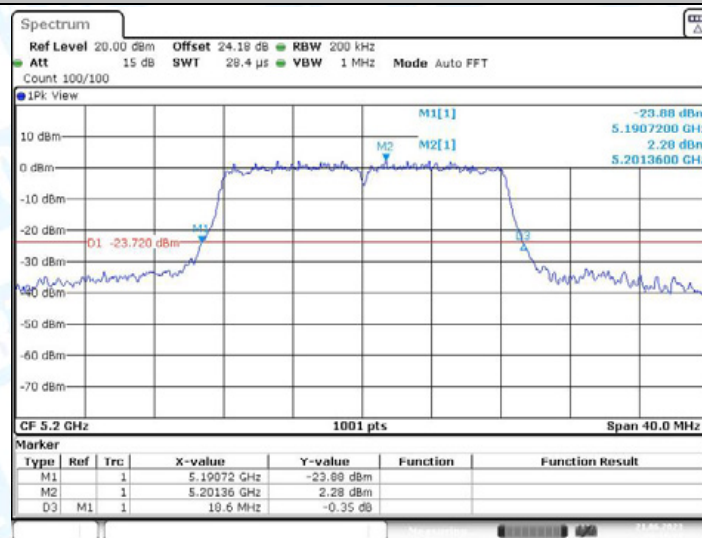
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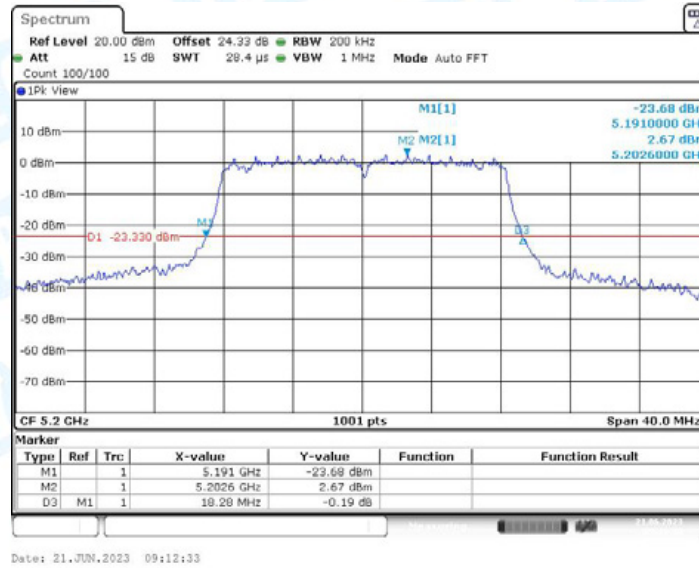
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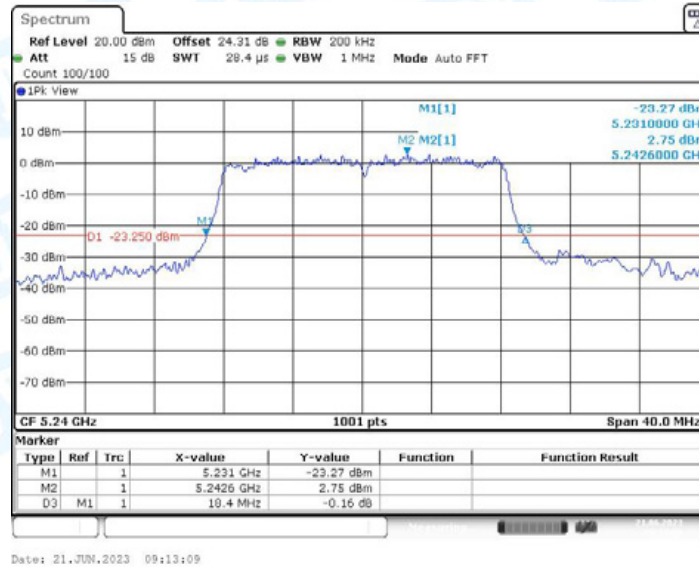
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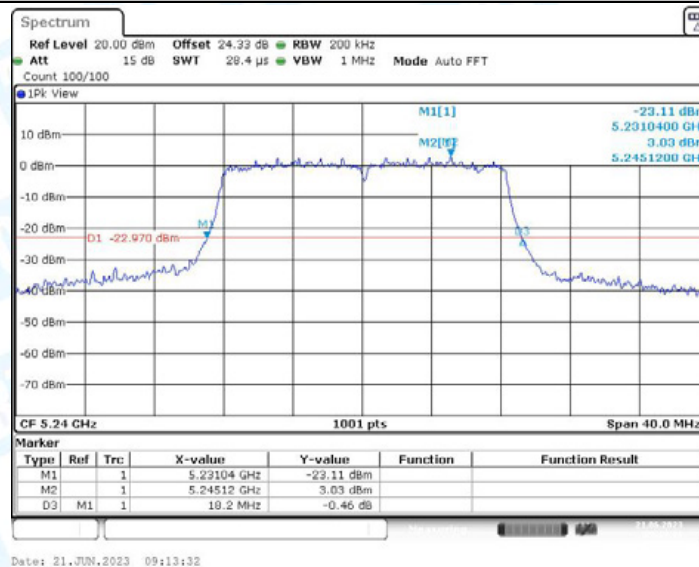
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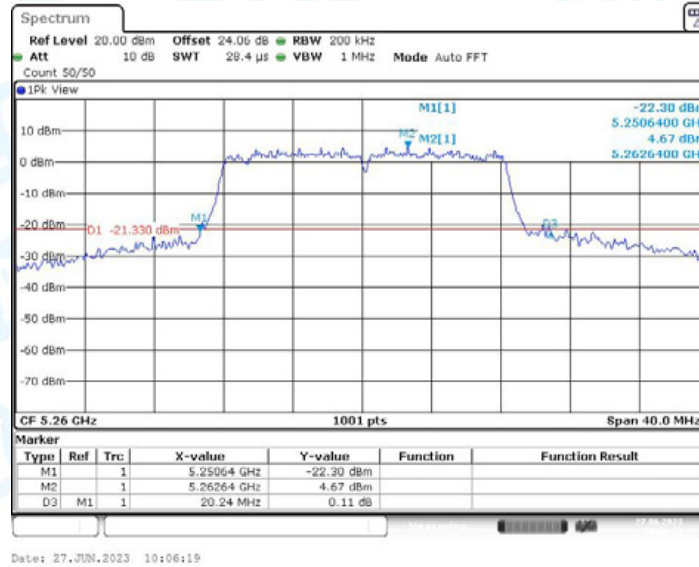
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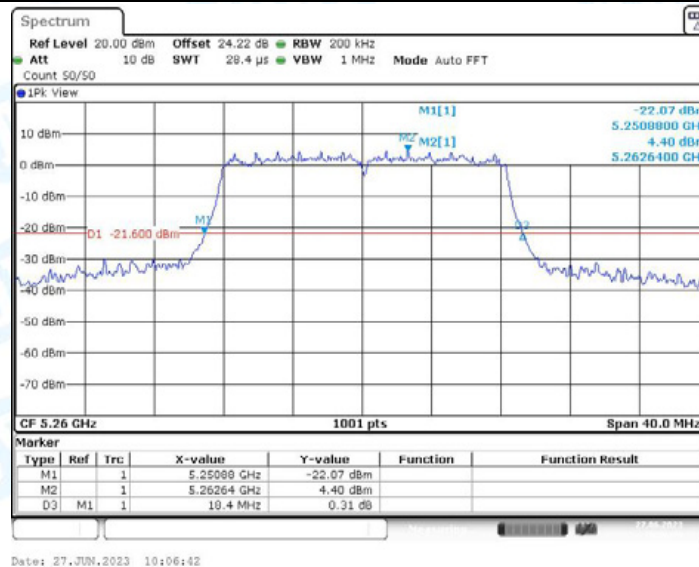
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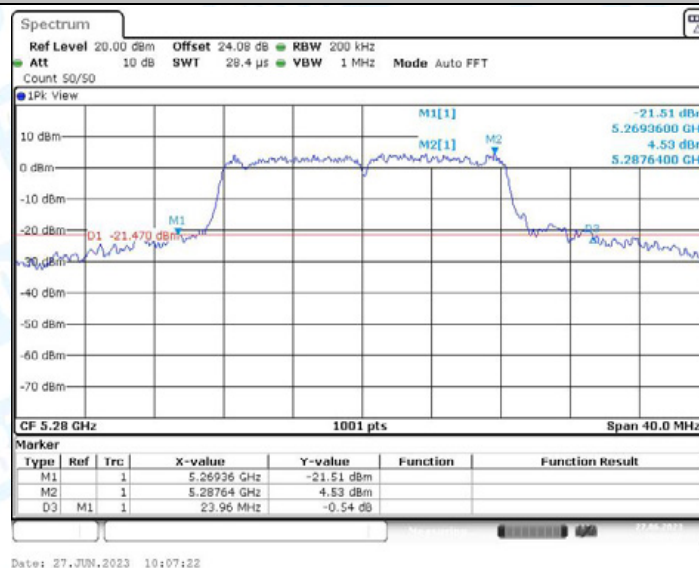
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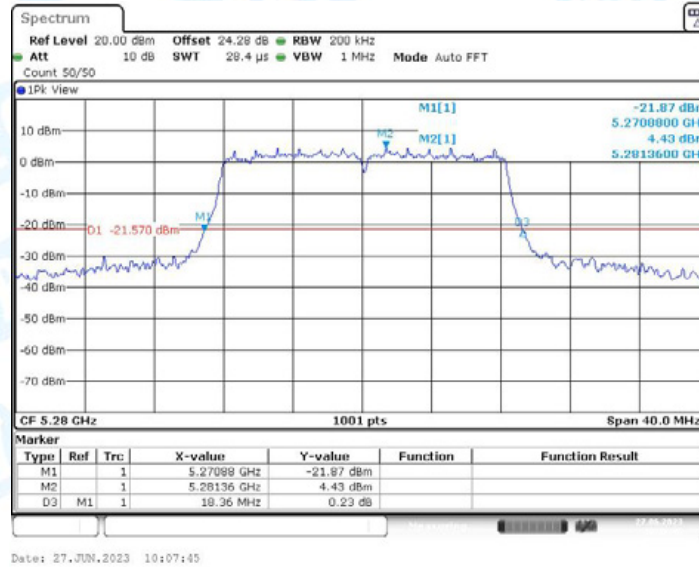
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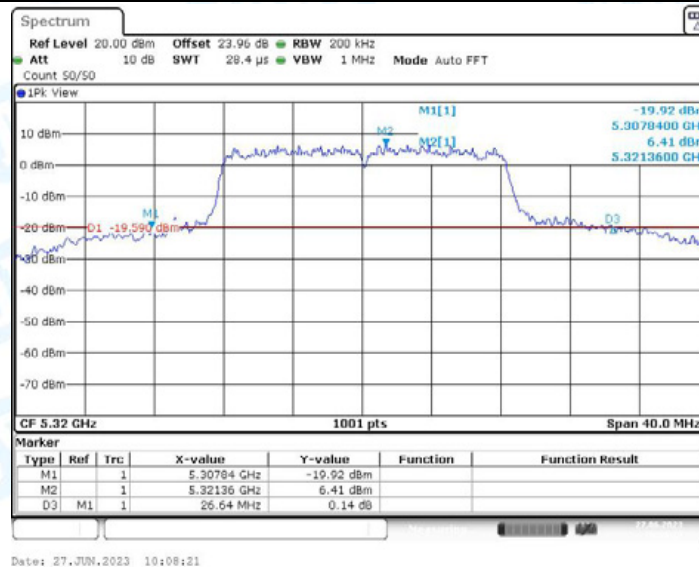
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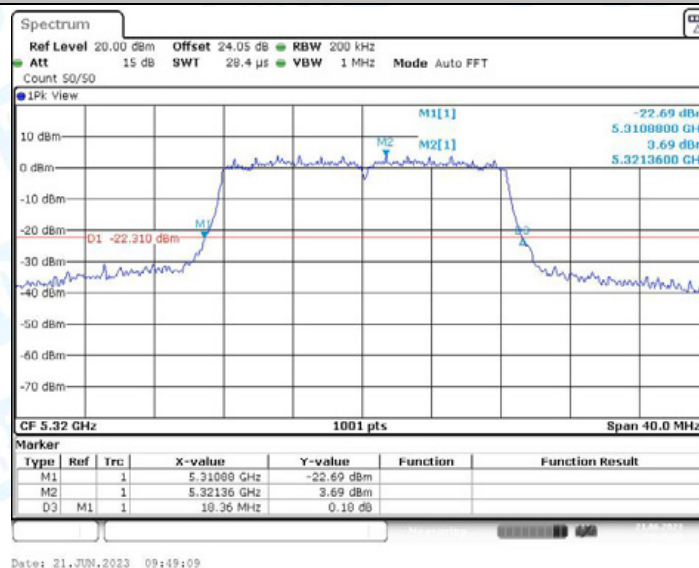
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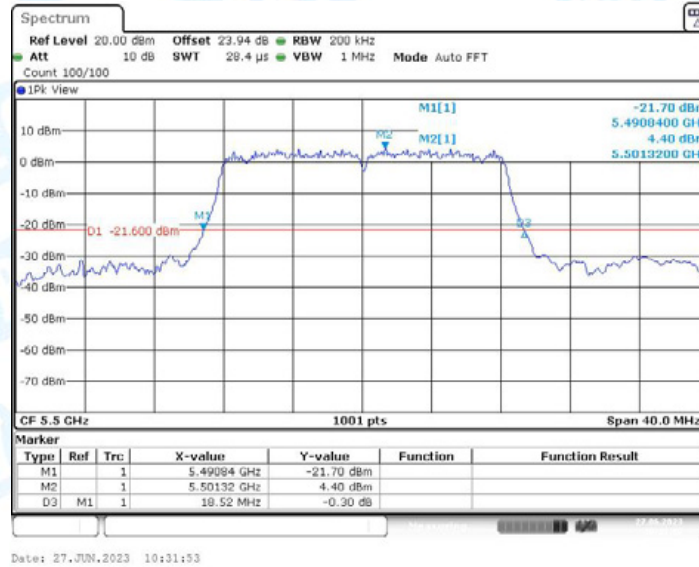
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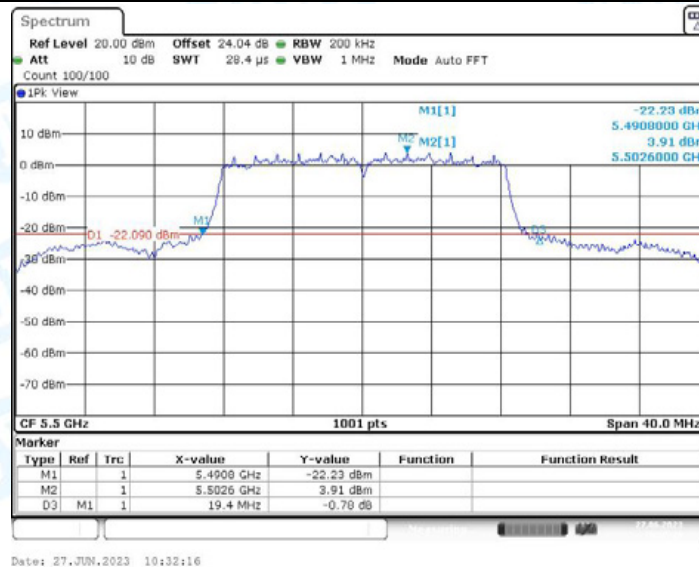
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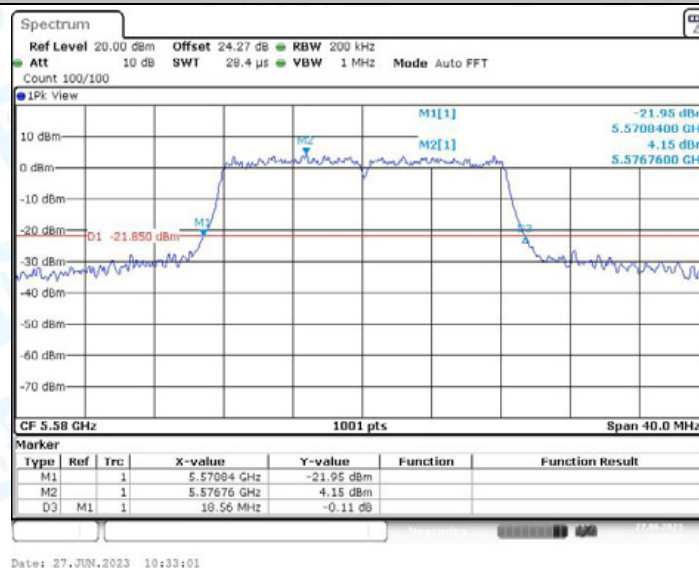
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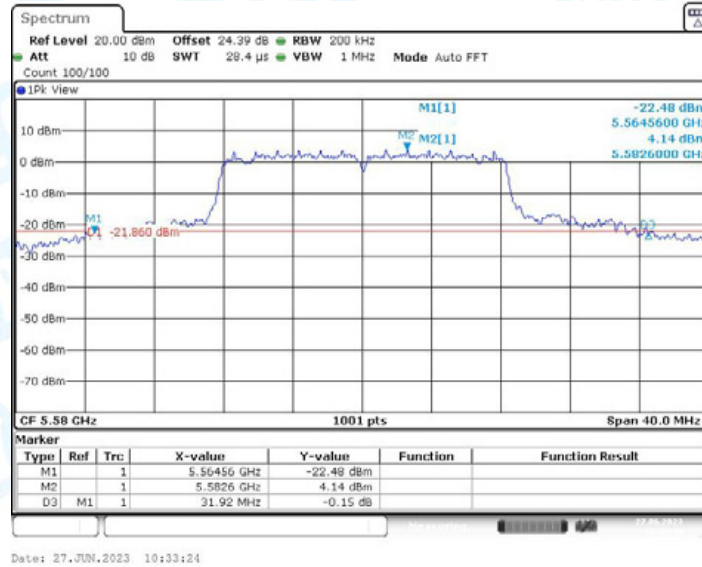
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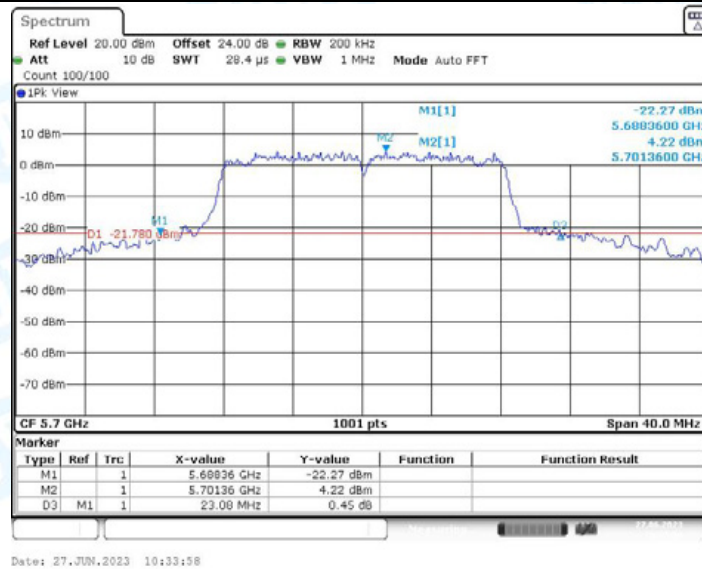
11A-CDD_Ant1_5580



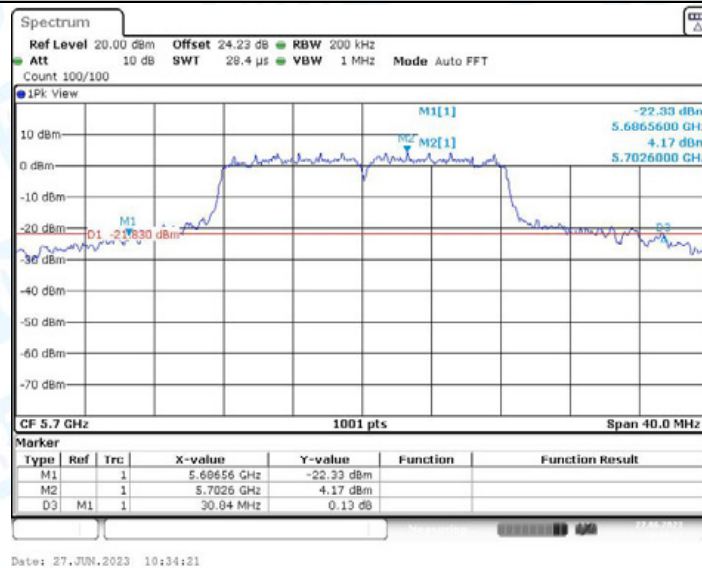
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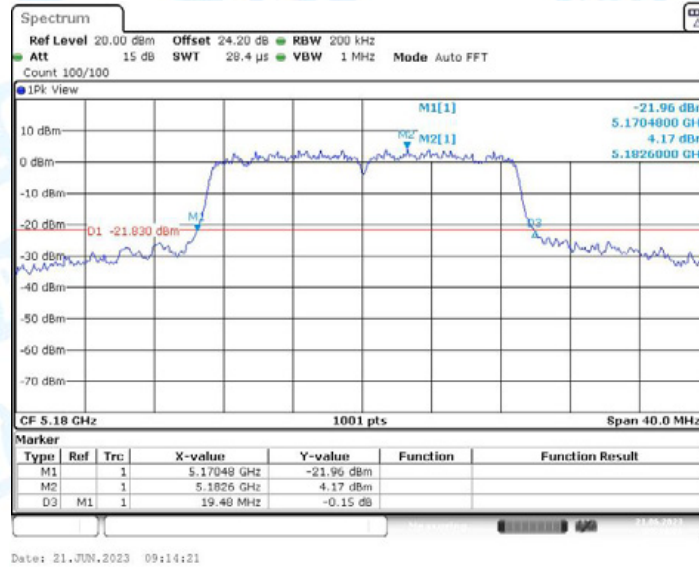
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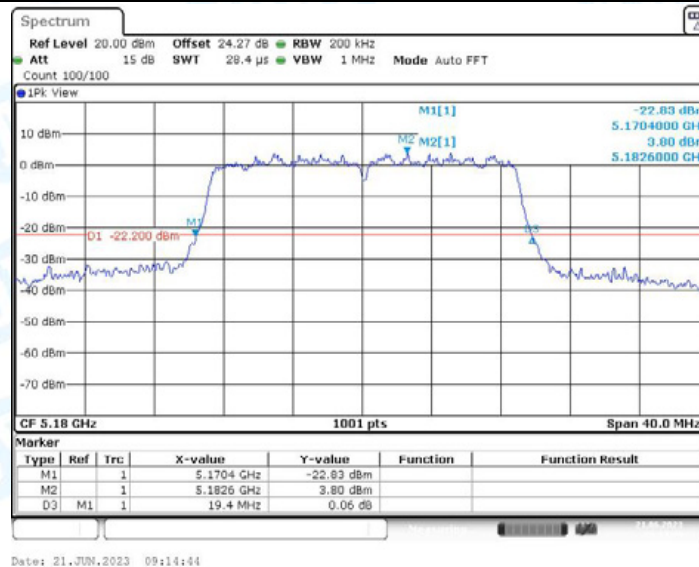
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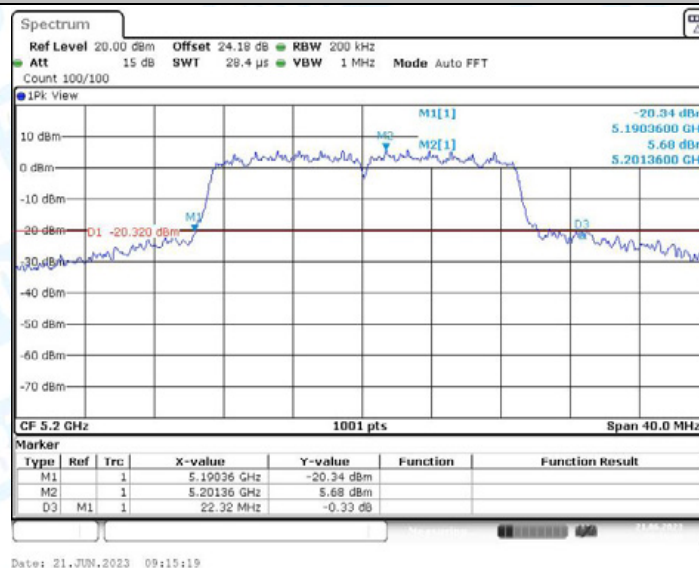
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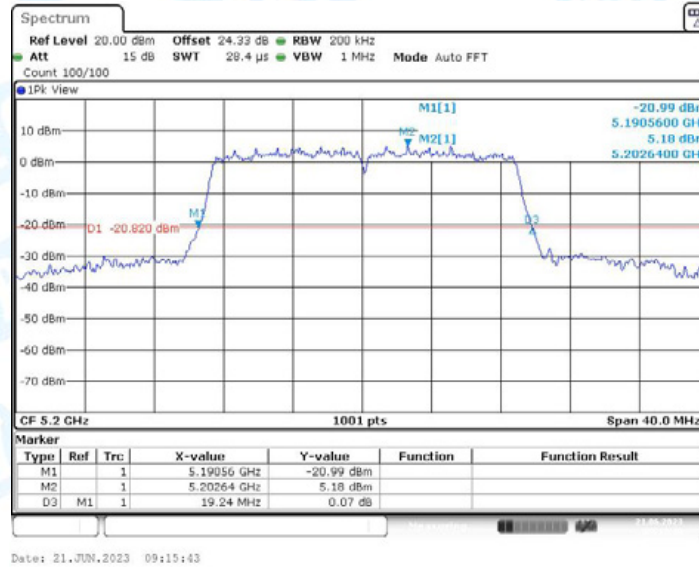
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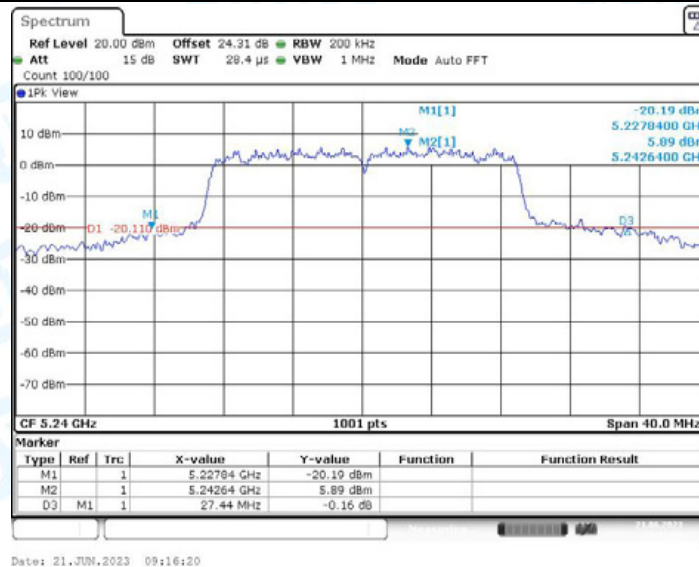
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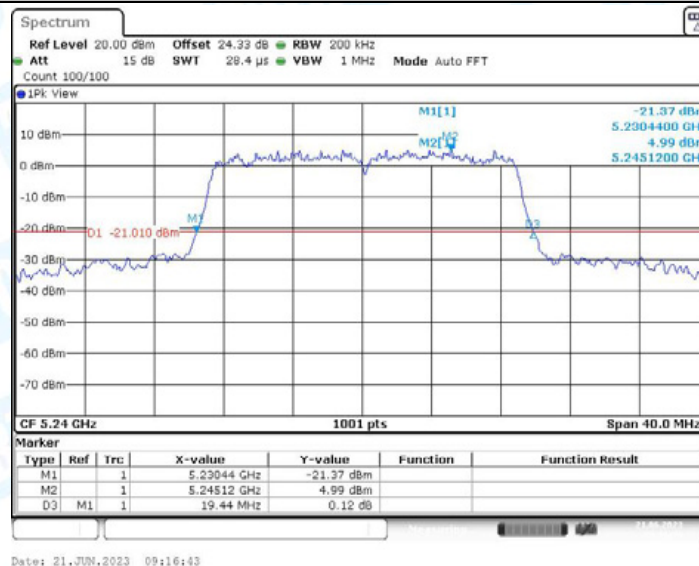
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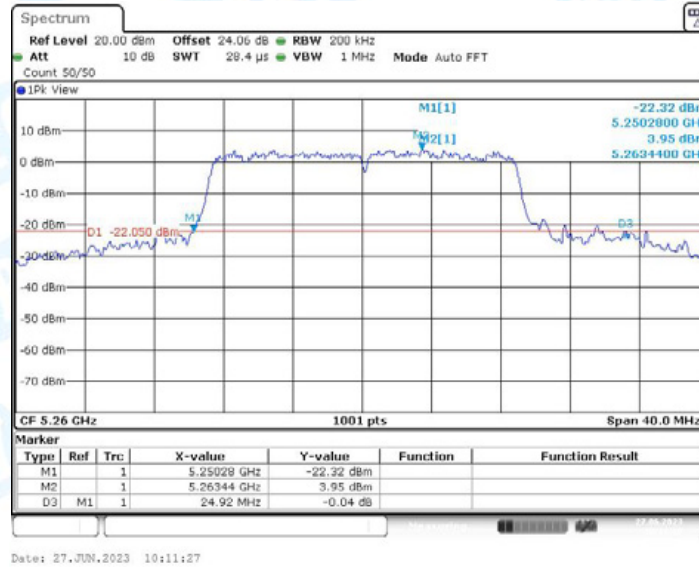
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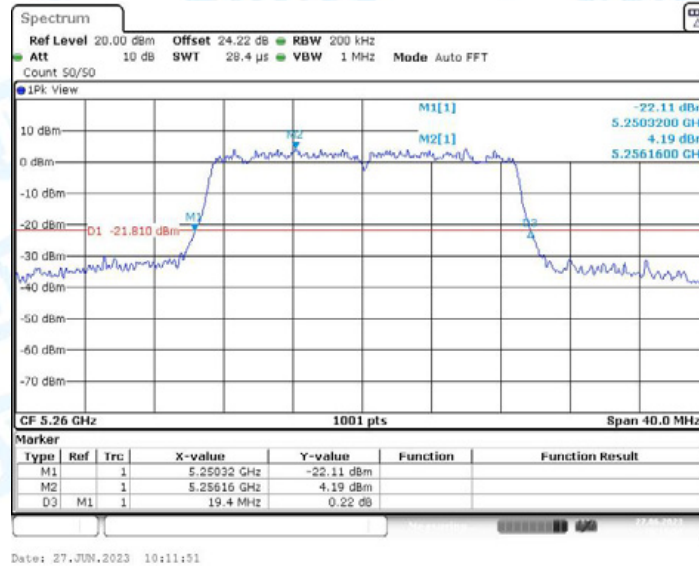
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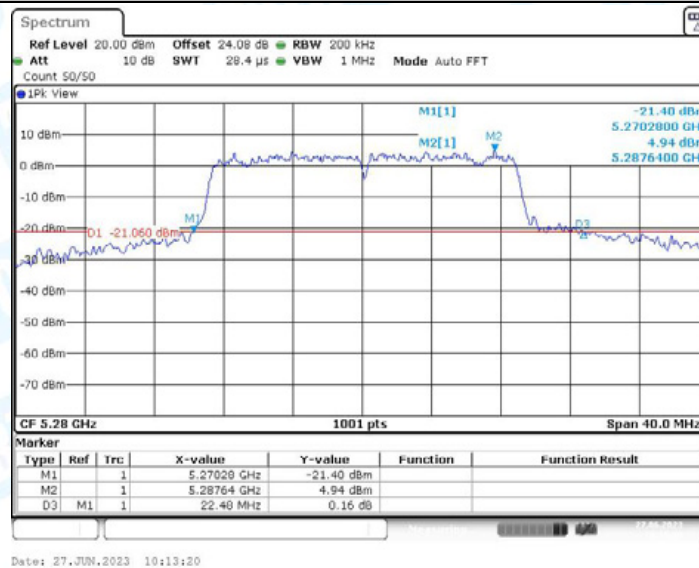
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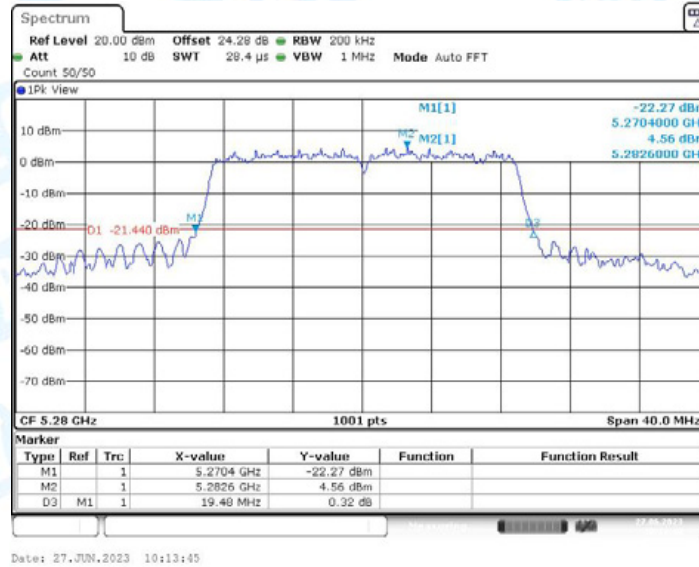
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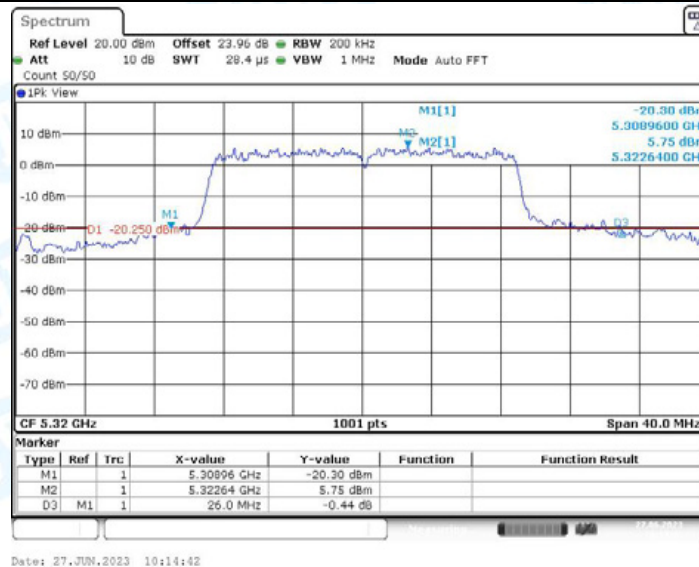
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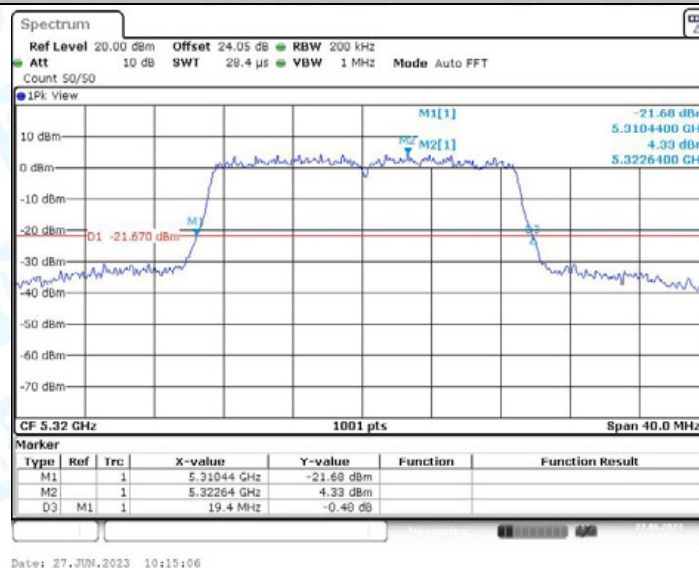
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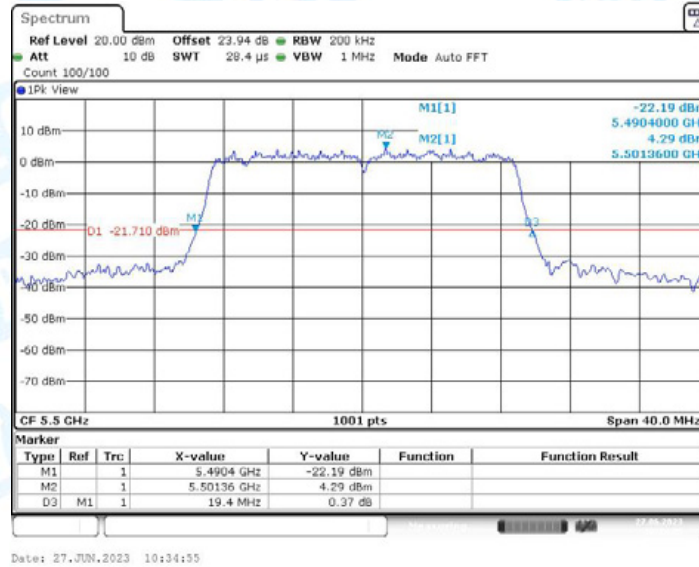
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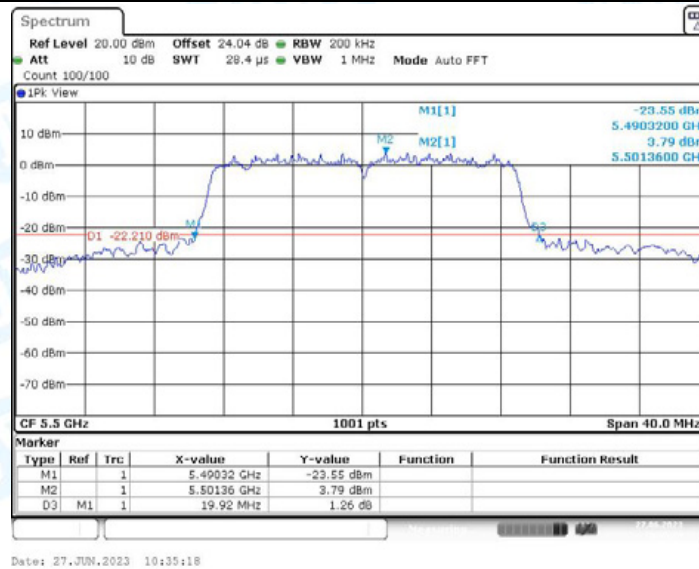
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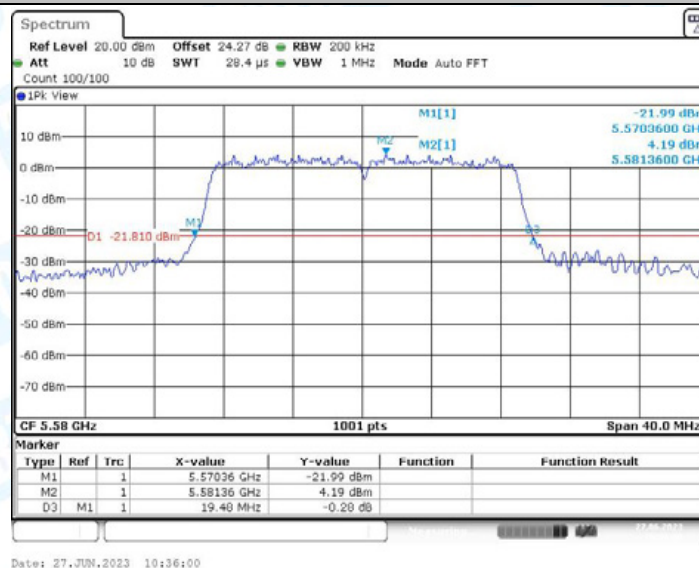
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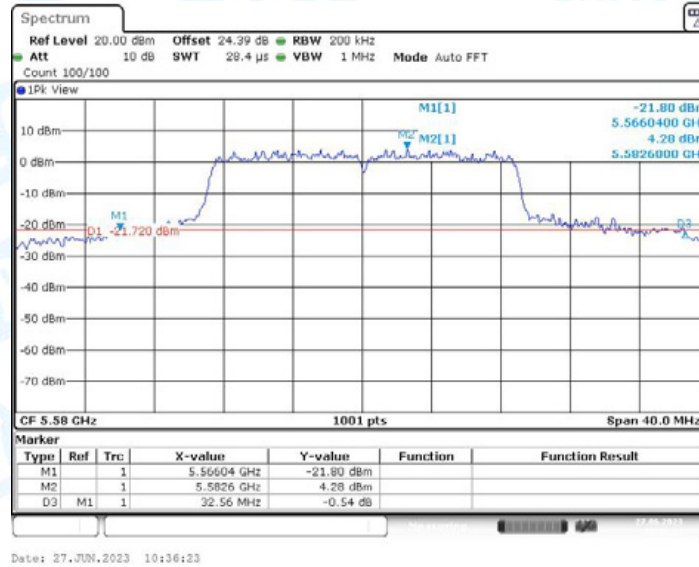
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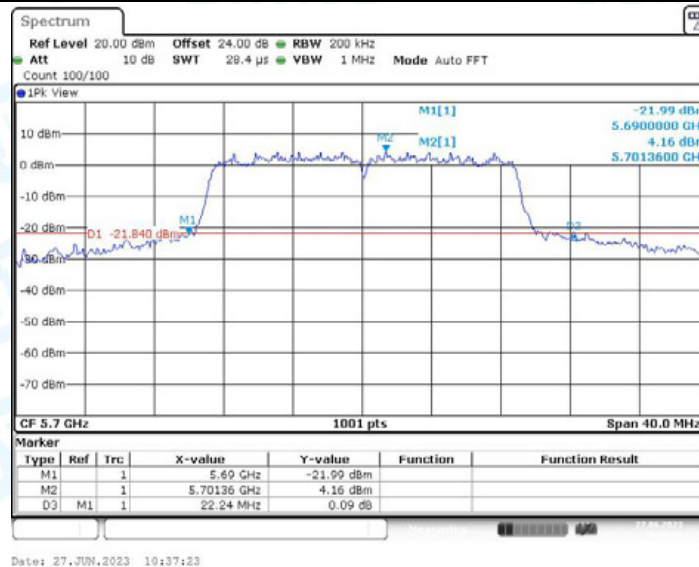
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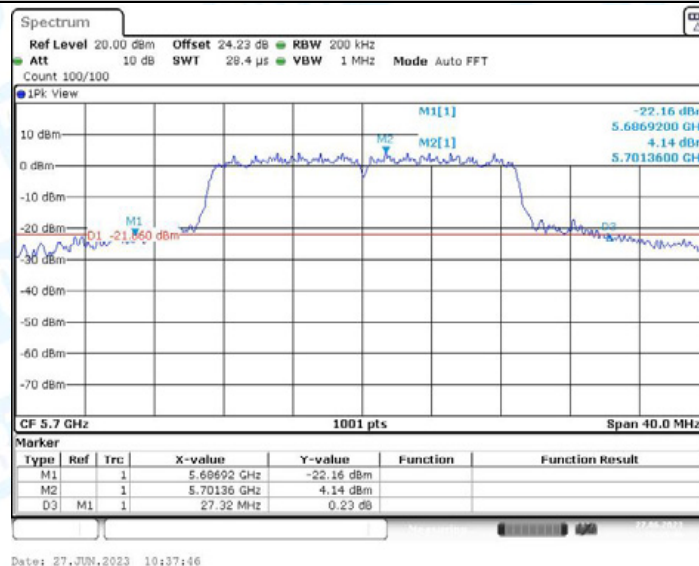
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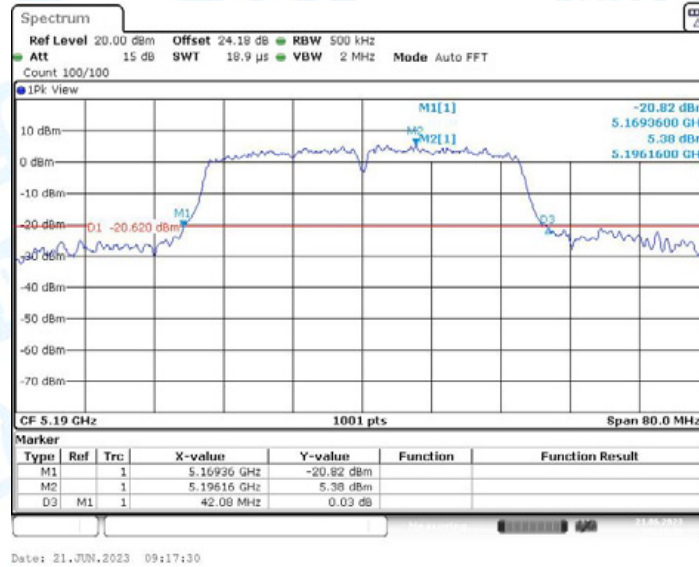
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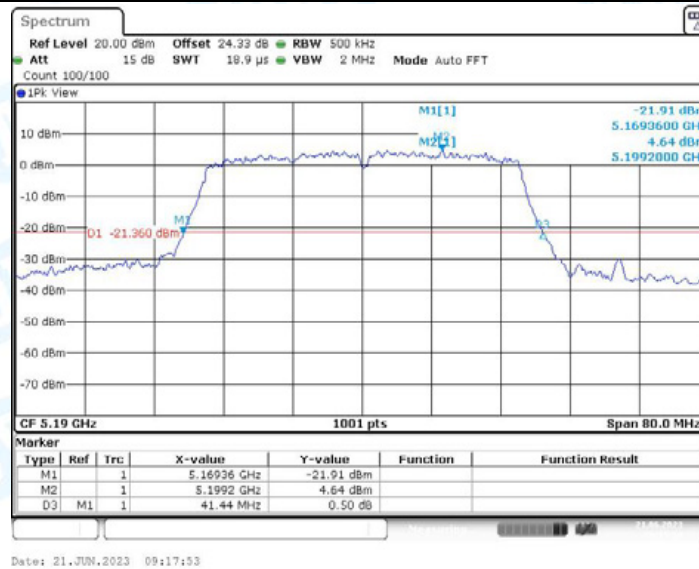
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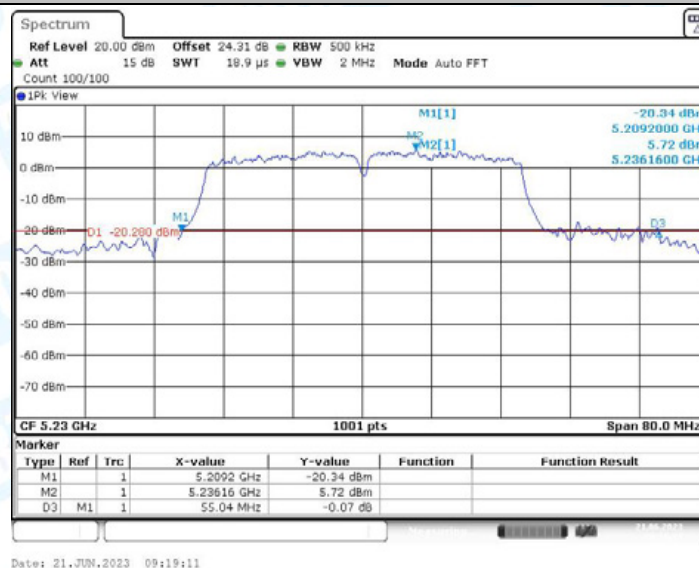
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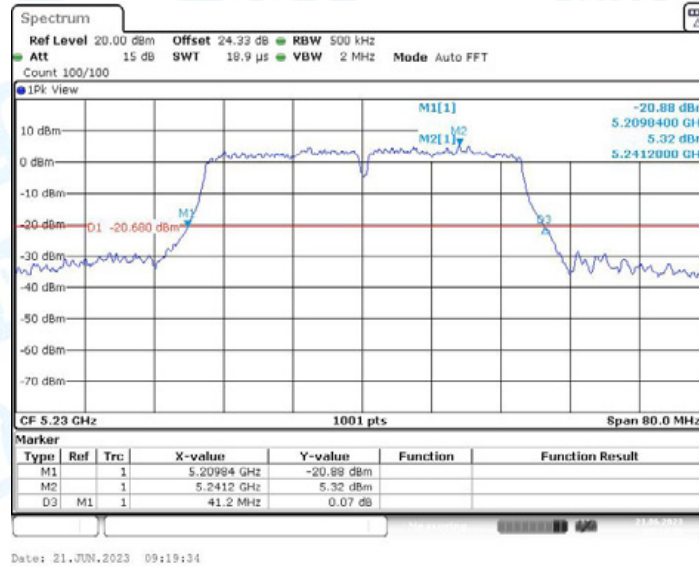
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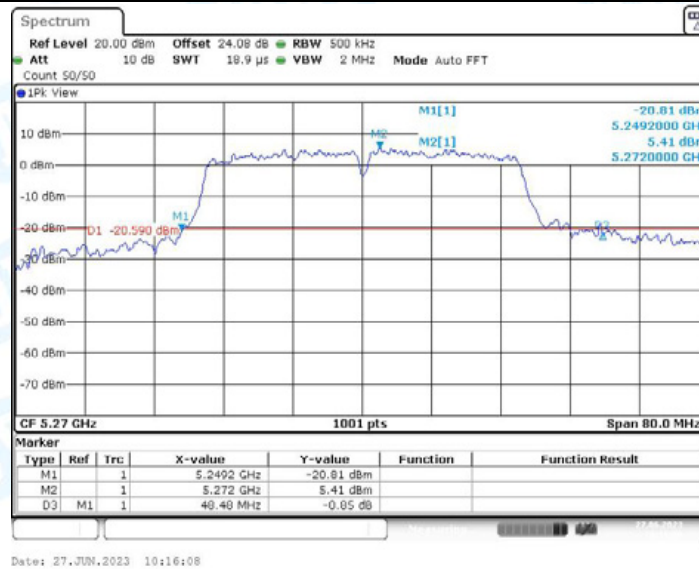
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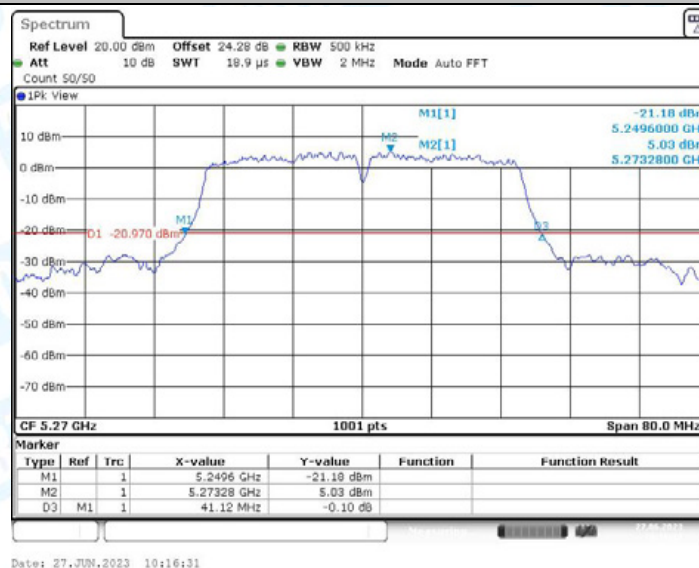
11N40MIMO_Ant2_5230



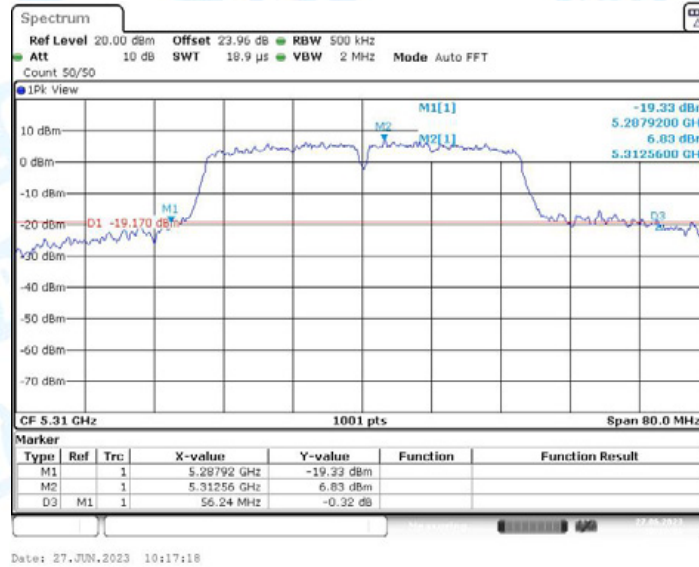
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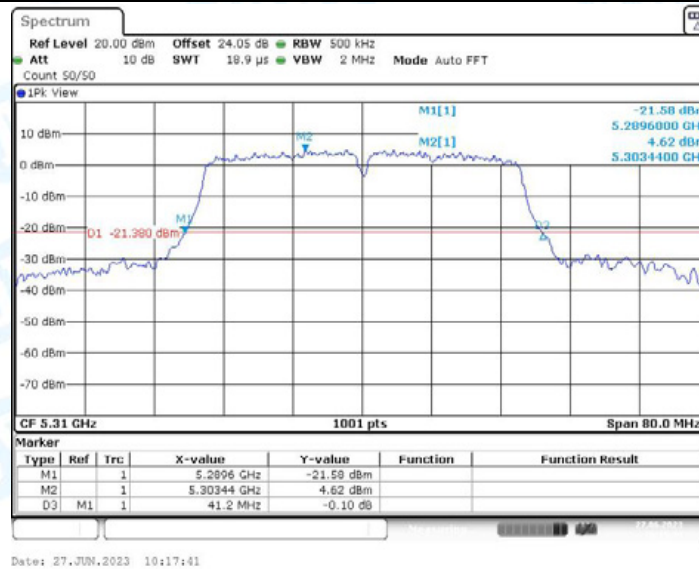
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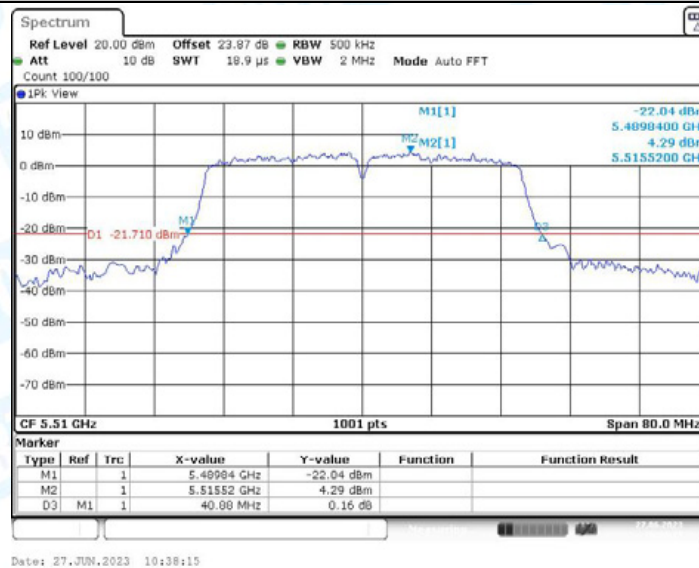
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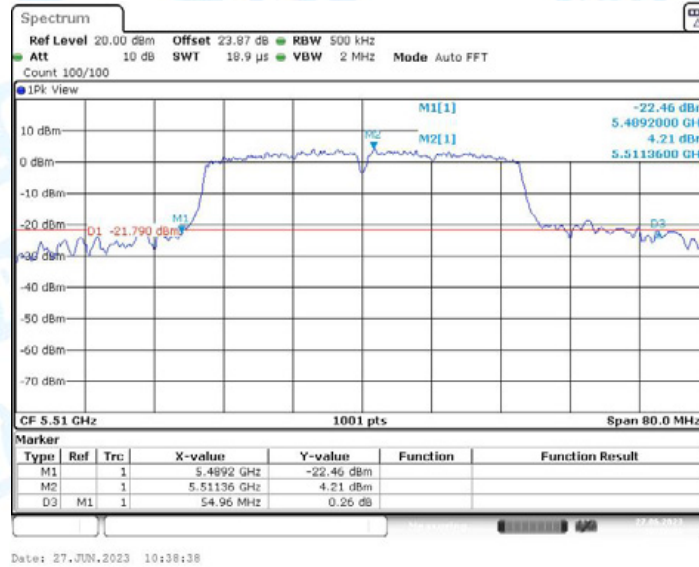
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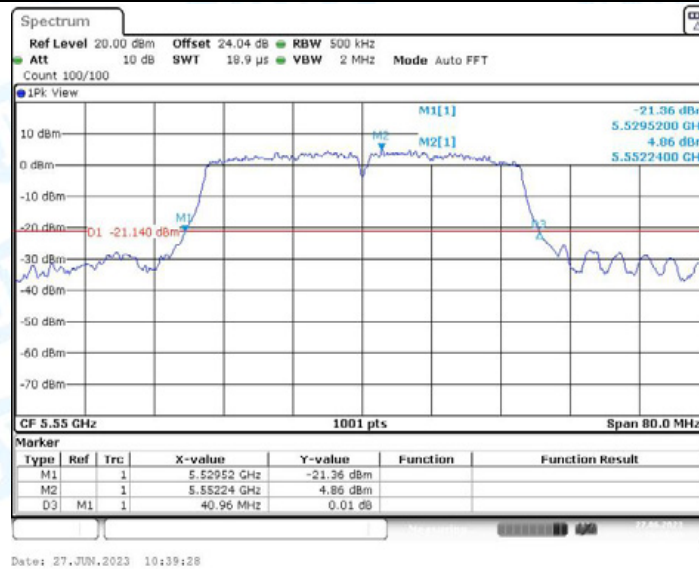
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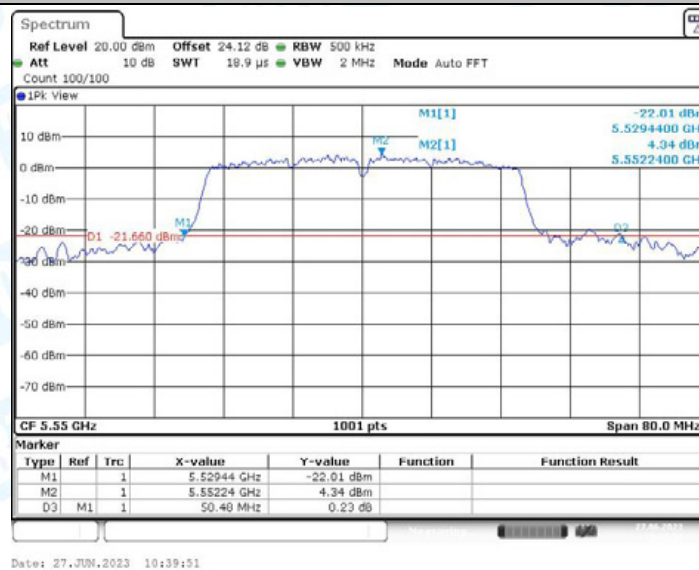
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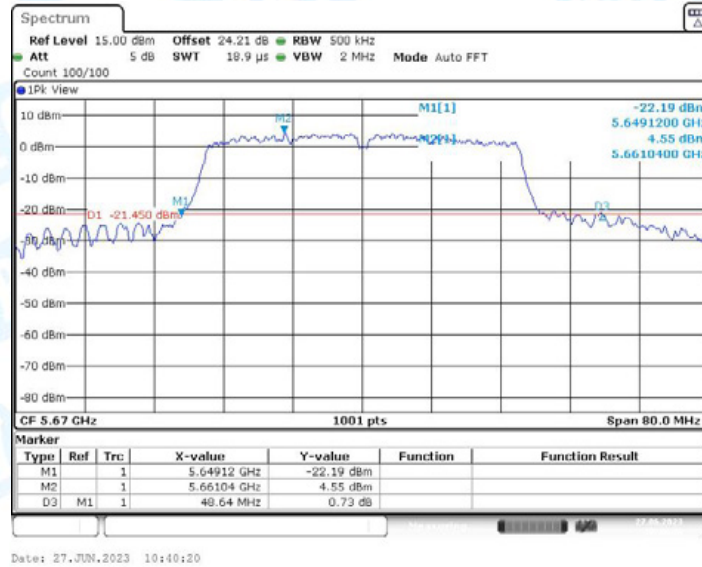
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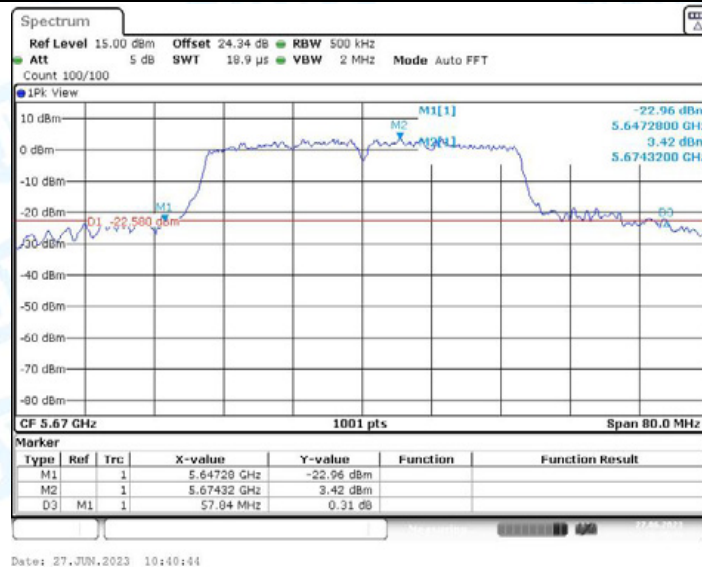
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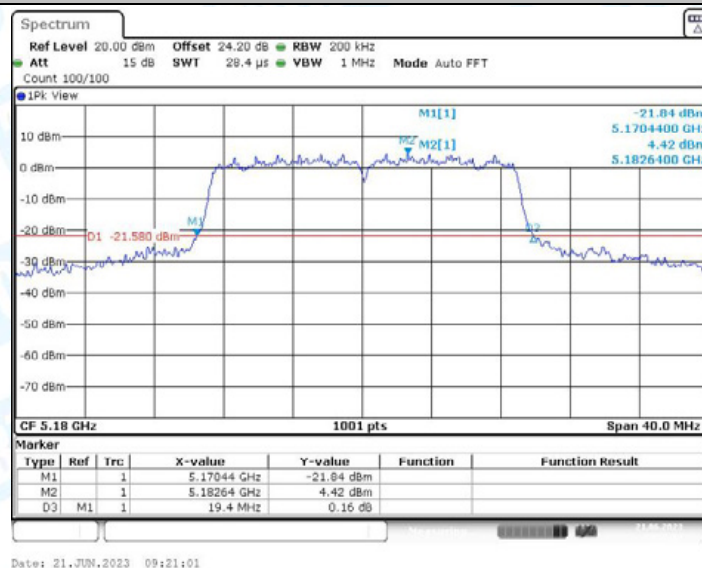
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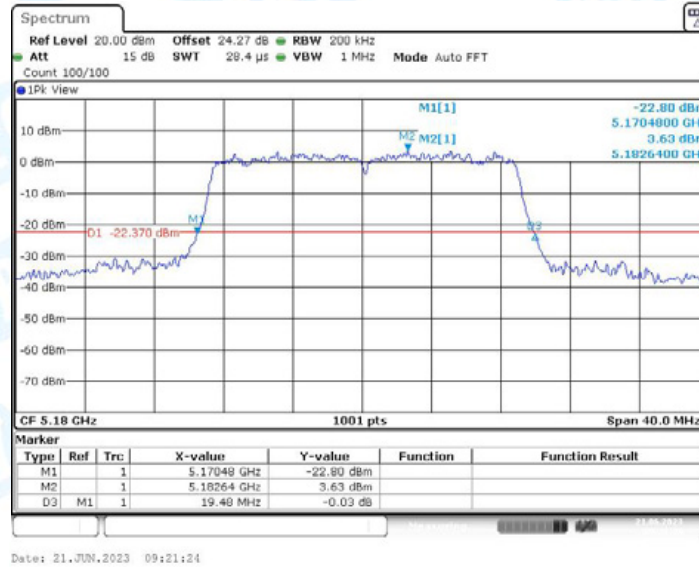
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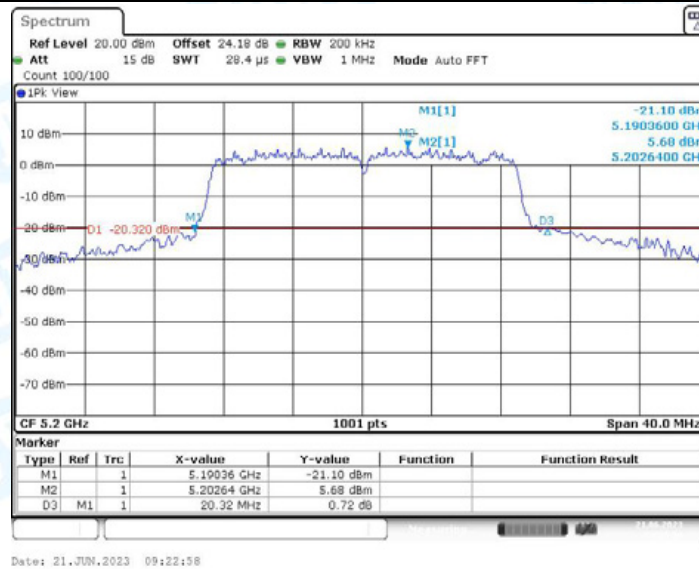
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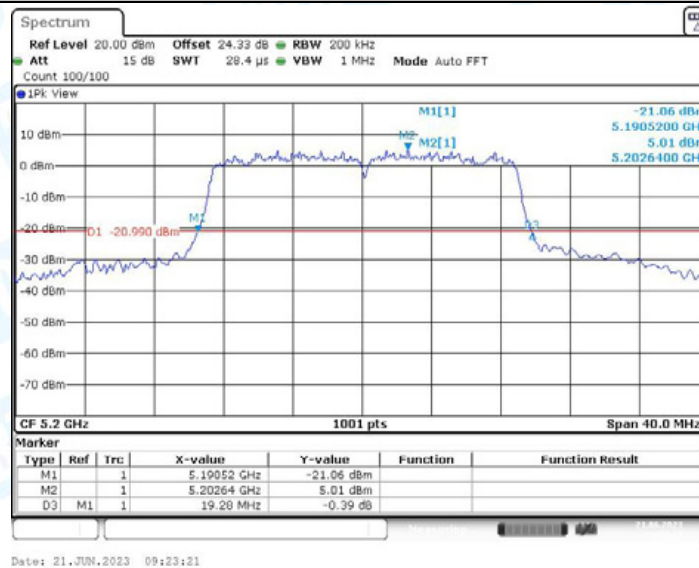
11AC20MIMO_Ant2_5180



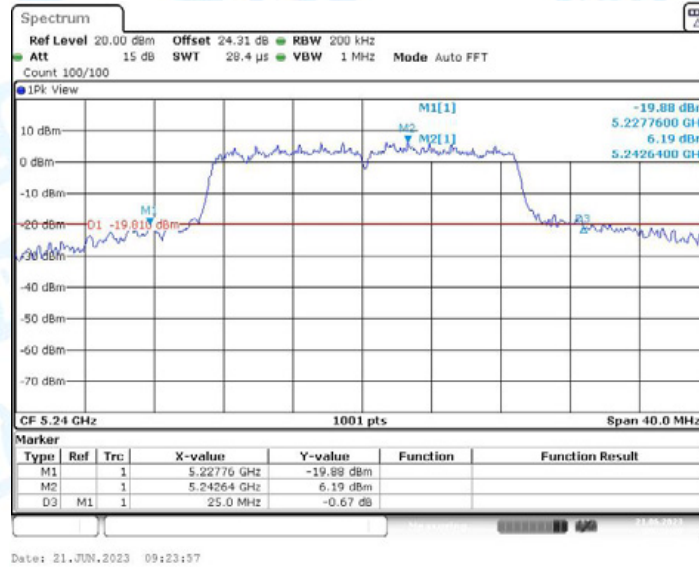
11AC20MIMO_Ant1_5200



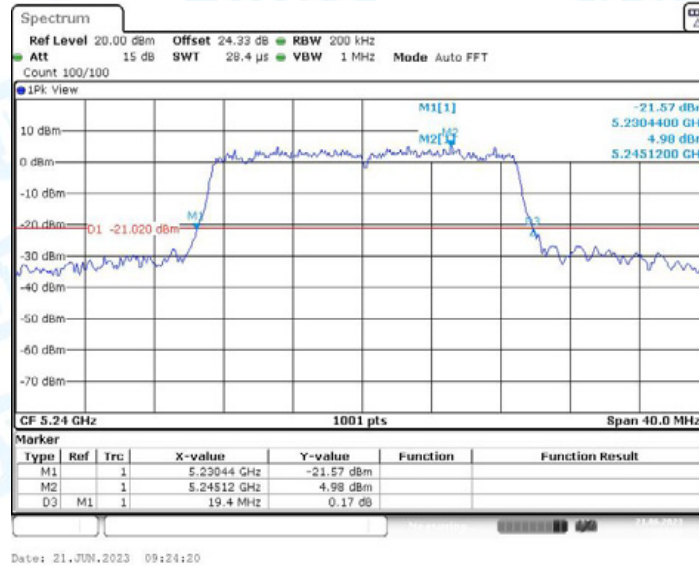
11AC20MIMO_Ant2_5200



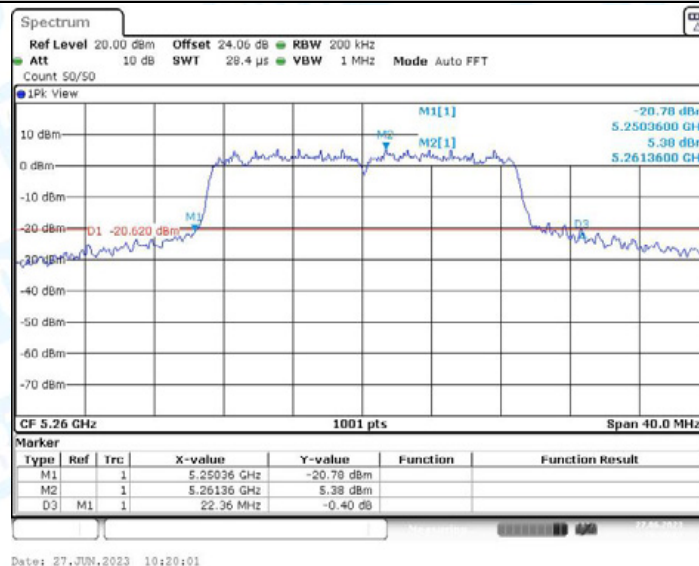
11AC20MIMO_Ant1_5240



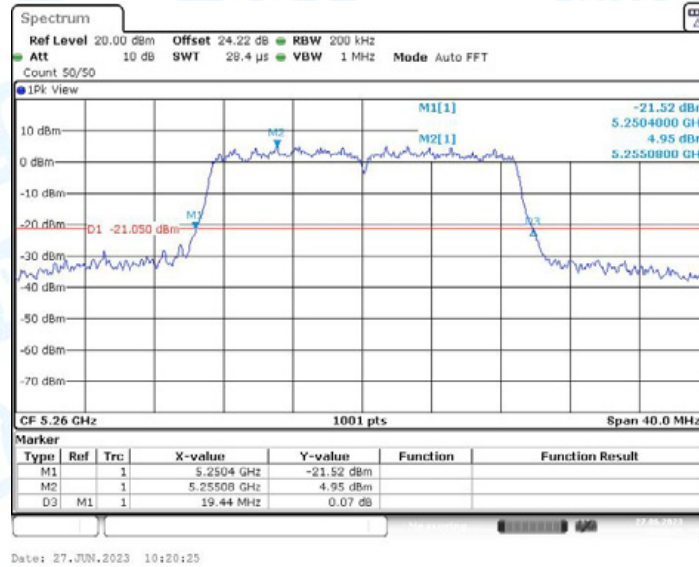
11AC20MIMO_Ant2_5240



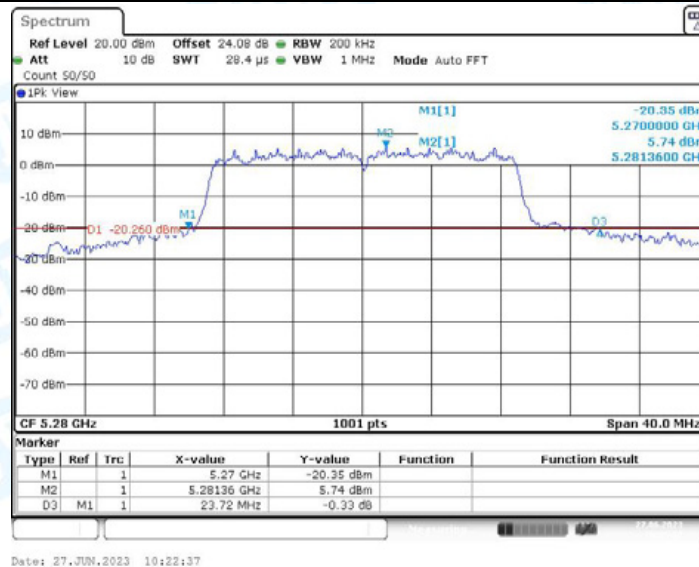
11AC20MIMO_Ant1_5260



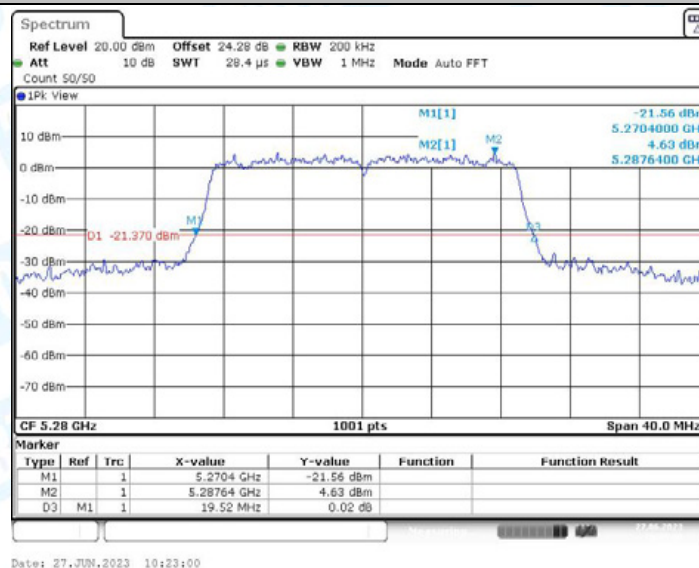
11AC20MIMO_Ant2_5260



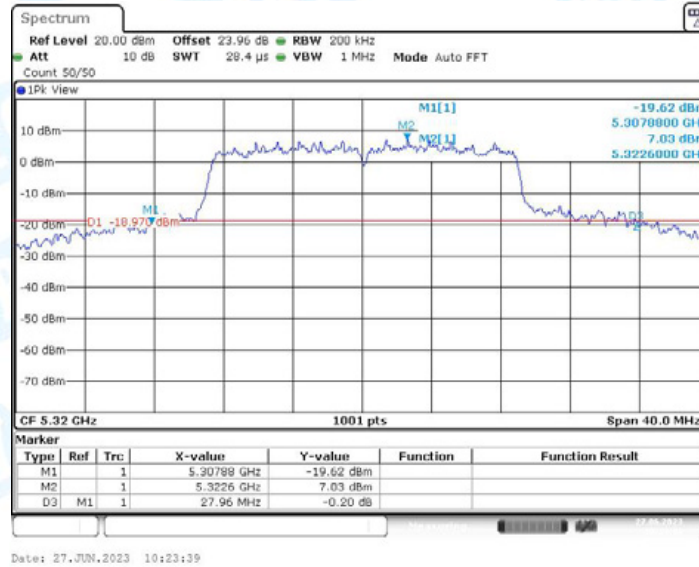
11AC20MIMO_Ant1_5280



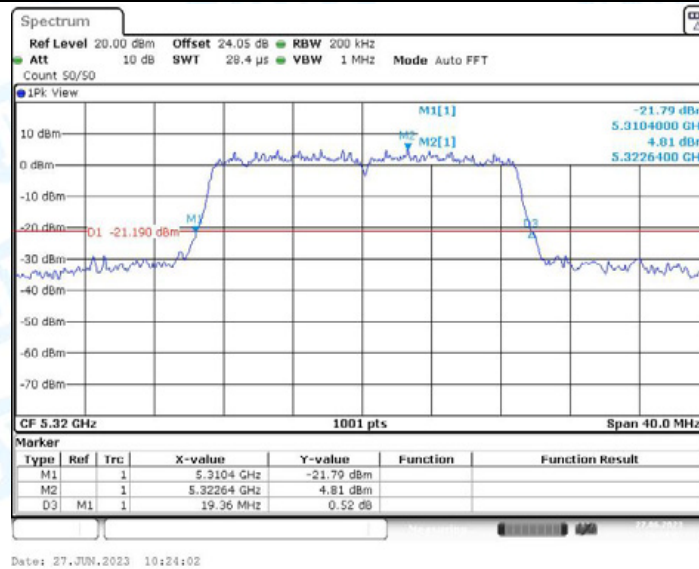
11AC20MIMO_Ant2_5280



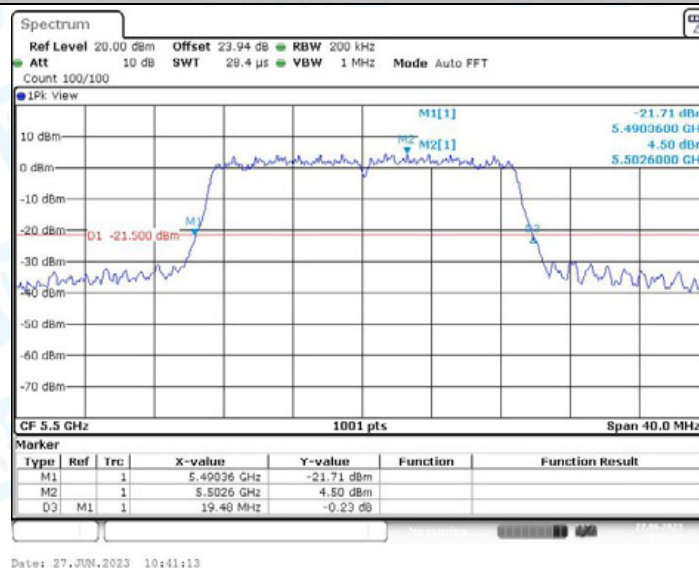
11AC20MIMO_Ant1_5320



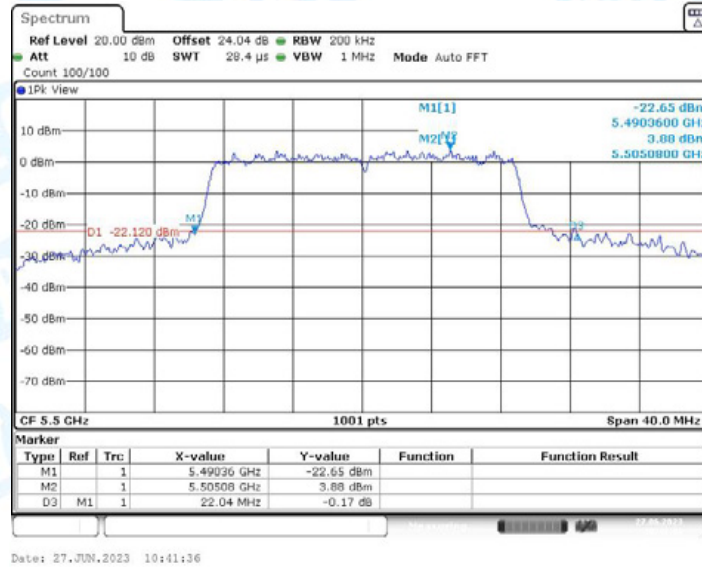
11AC20MIMO_Ant2_5320



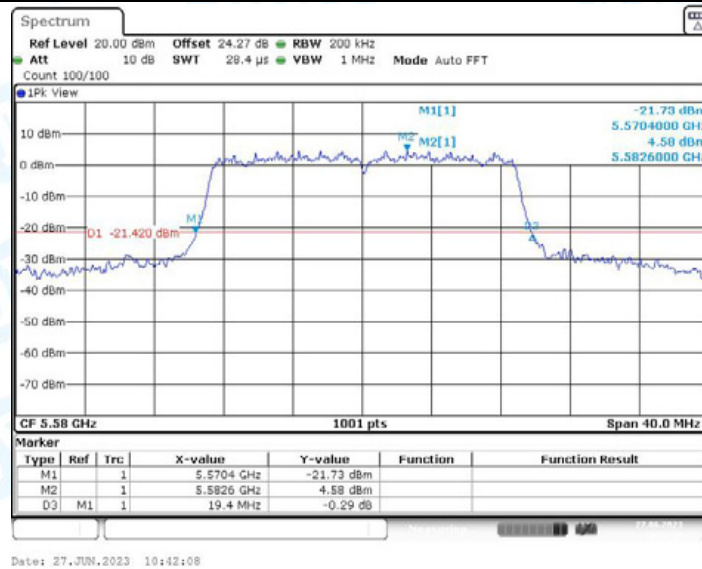
11AC20MIMO_Ant1_5500



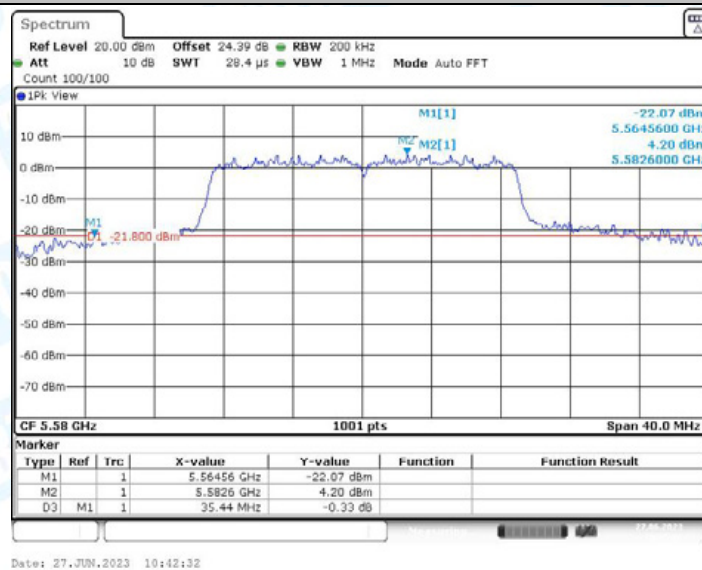
11AC20MIMO_Ant2_5500



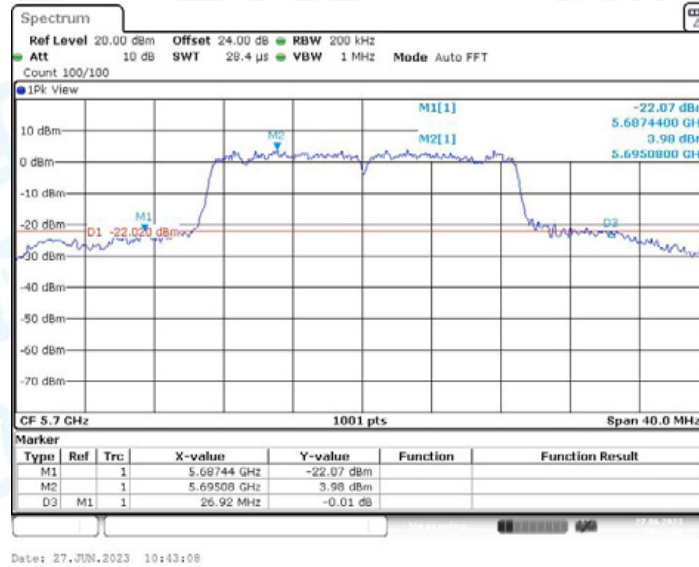
11AC20MIMO_Ant1_5580



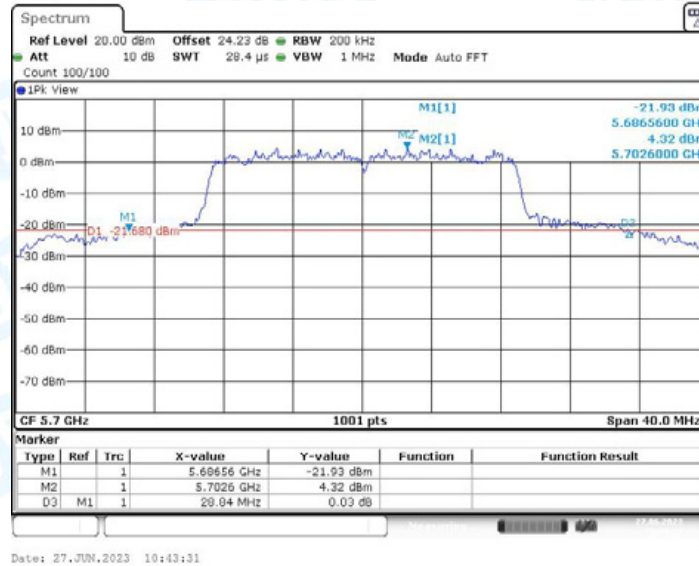
11AC20MIMO_Ant2_5580



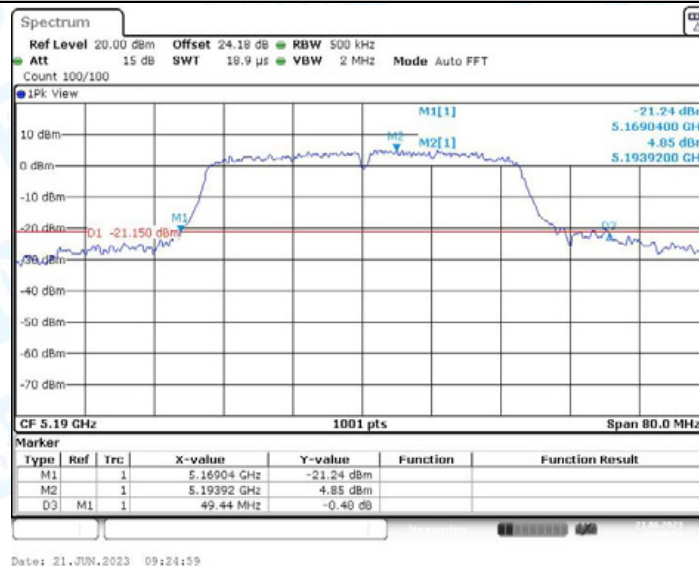
11AC20MIMO_Ant1_5700



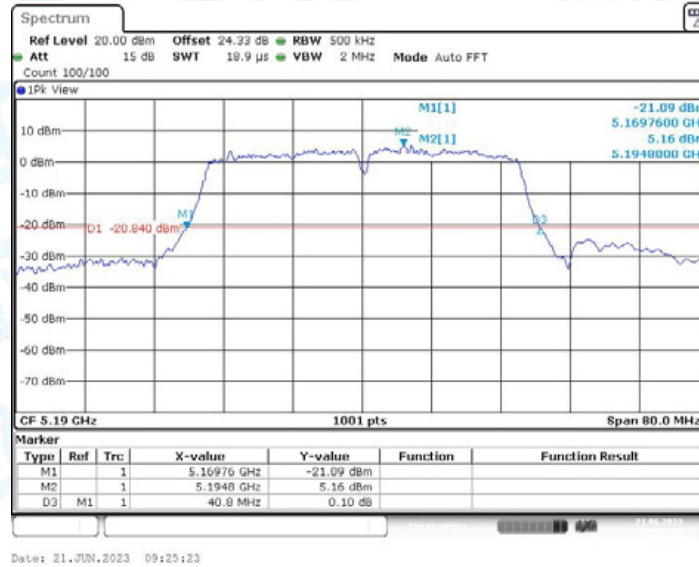
11AC20MIMO_Ant2_5700



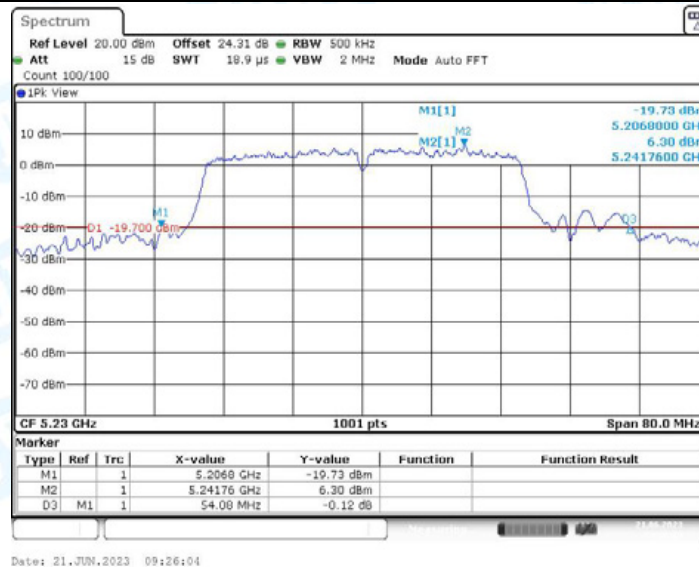
11AC40MIMO_Ant1_5190



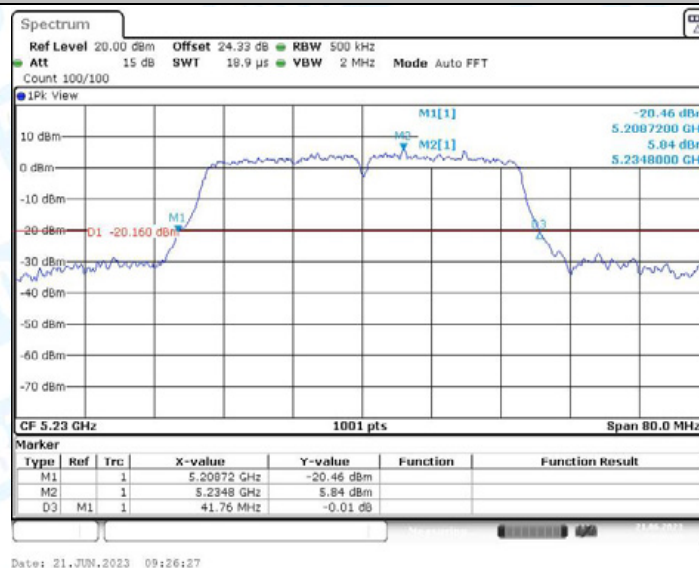
11AC40MIMO_Ant2_5190



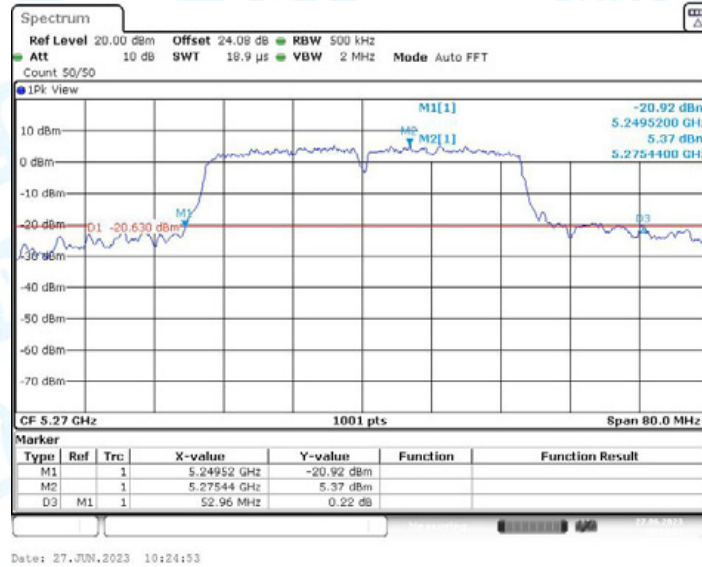
11AC40MIMO_Ant1_5230



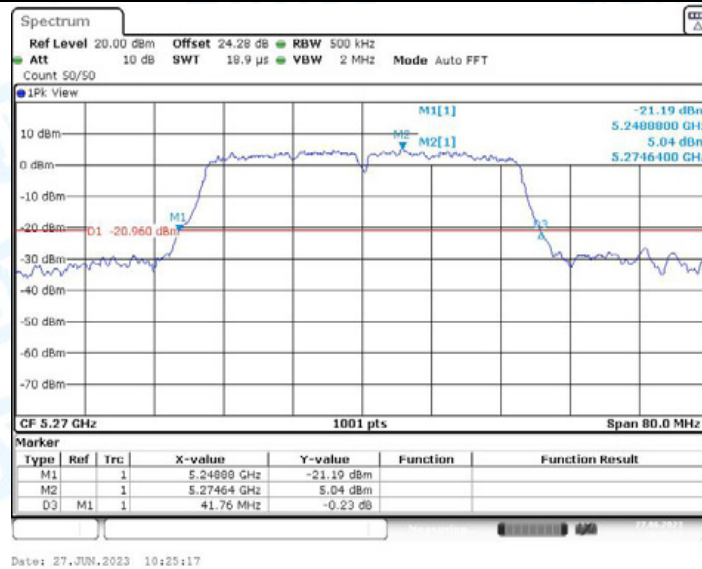
11AC40MIMO_Ant2_5230



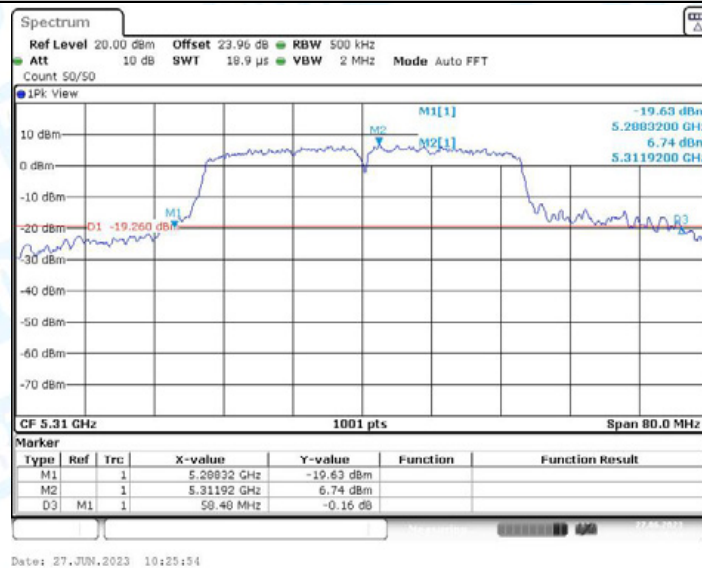
11AC40MIMO_Ant1_5270



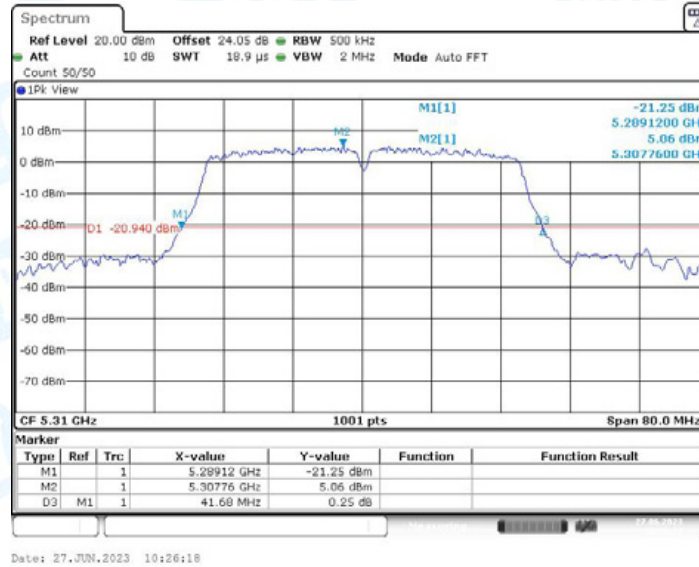
11AC40MIMO_Ant2_5270



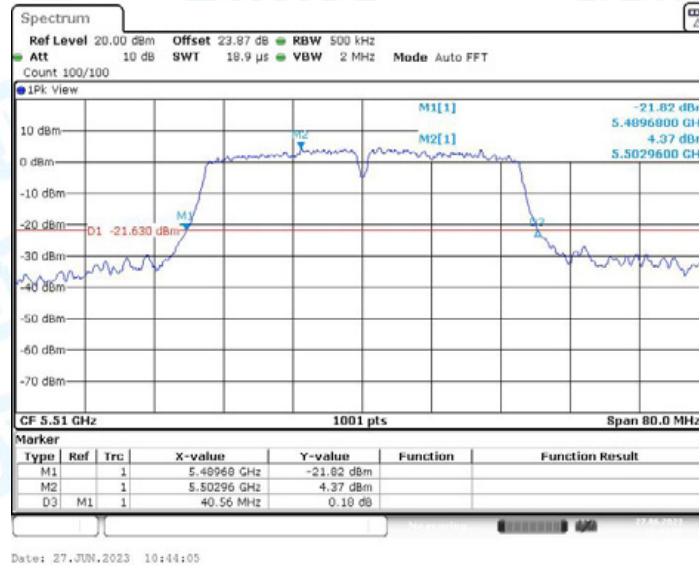
11AC40MIMO_Ant1_5310



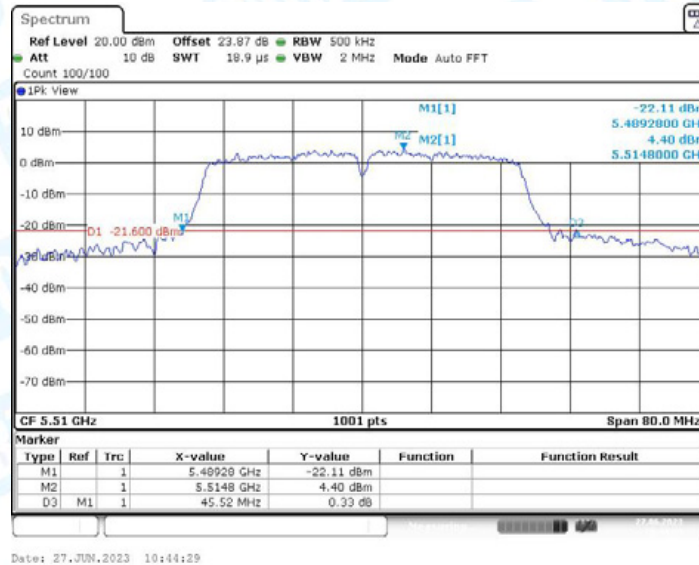
11AC40MIMO_Ant2_5310



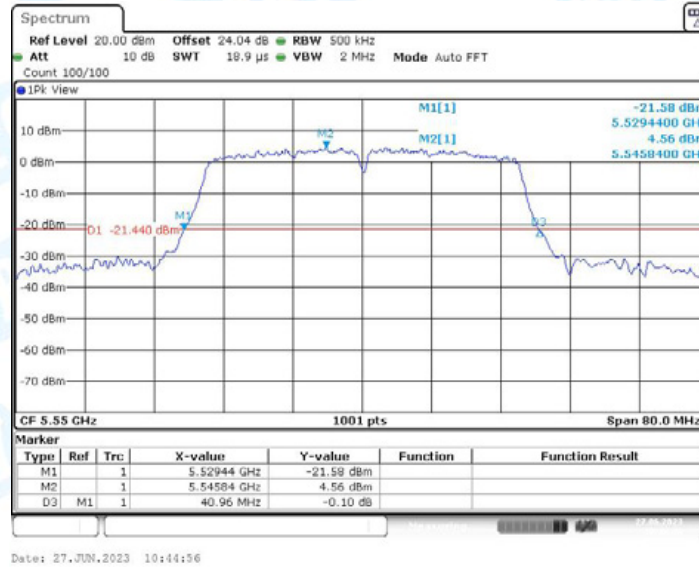
11AC40MIMO_Ant1_5510



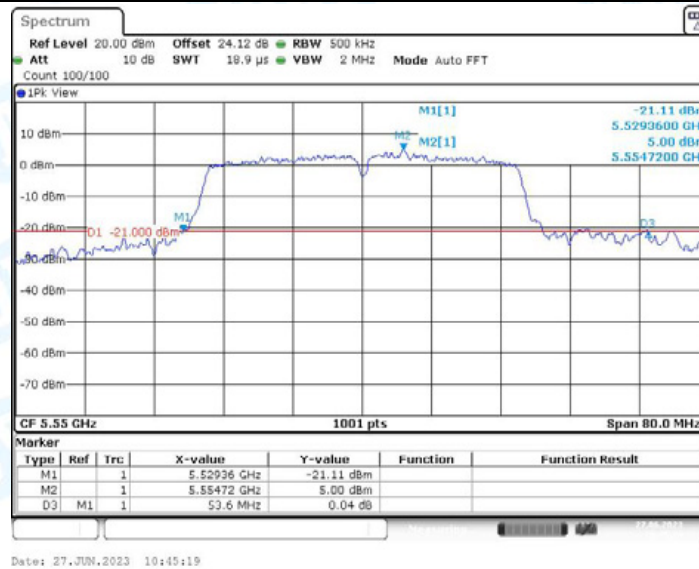
11AC40MIMO_Ant2_5510



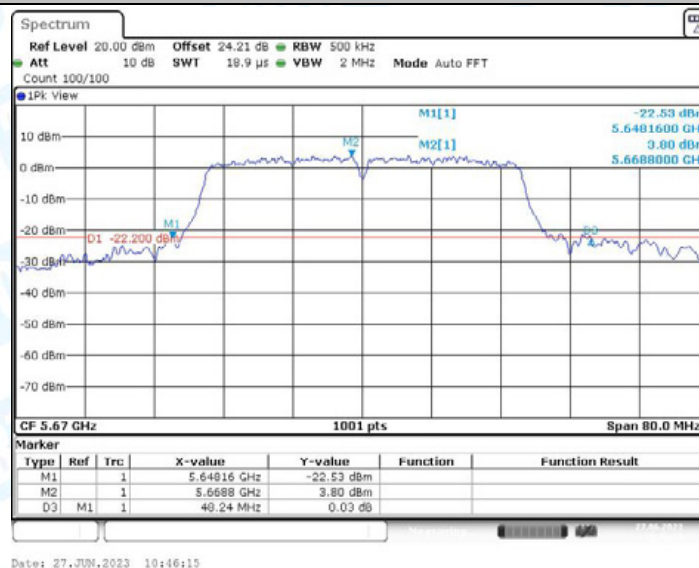
11AC40MIMO_Ant1_5550



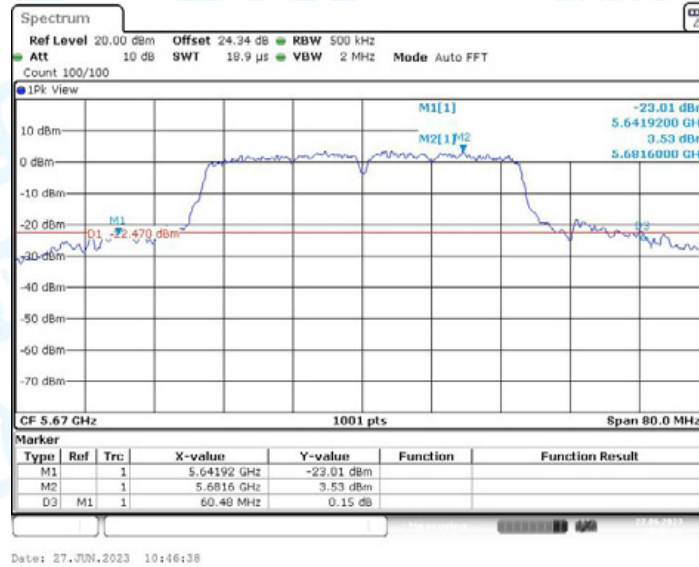
11AC40MIMO_Ant2_5550



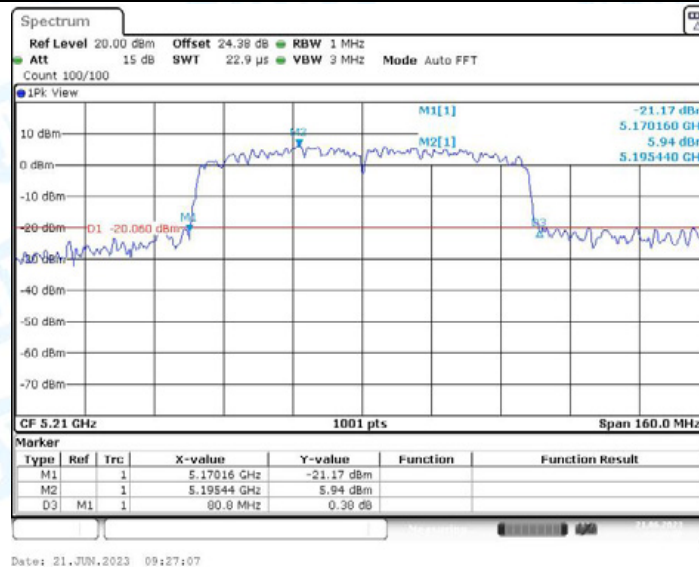
11AC40MIMO_Ant1_5670



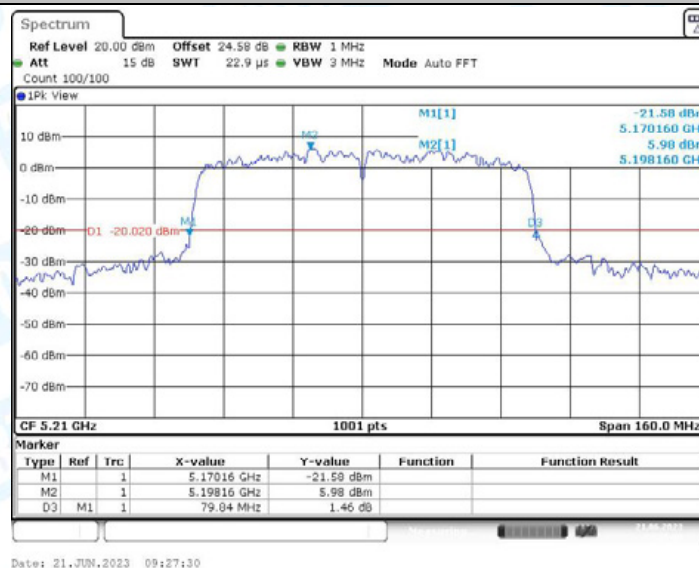
11AC40MIMO_Ant2_5670



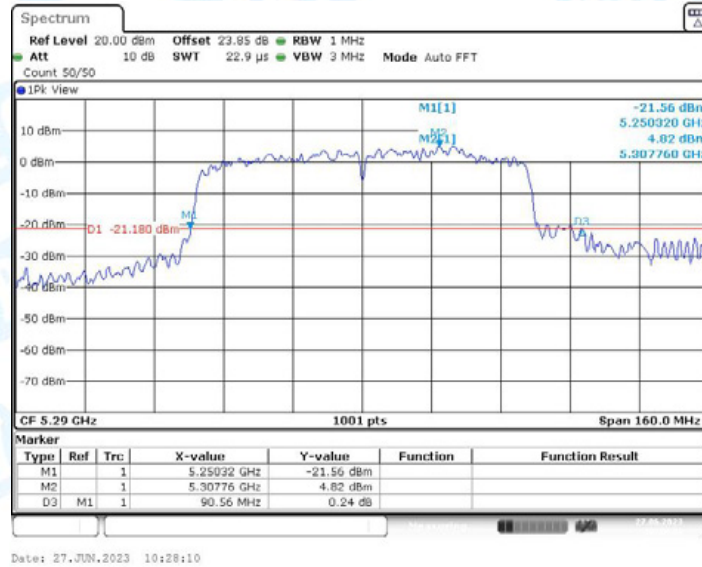
11AC80MIMO_Ant1_5210



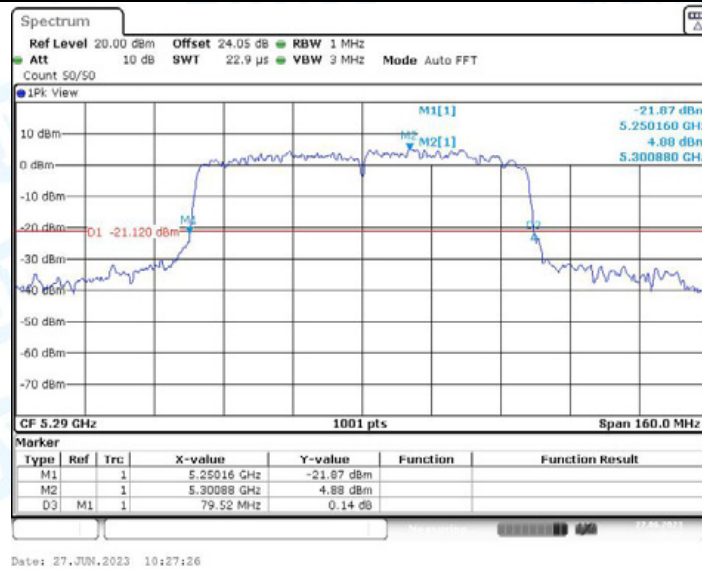
11AC80MIMO_Ant2_5210



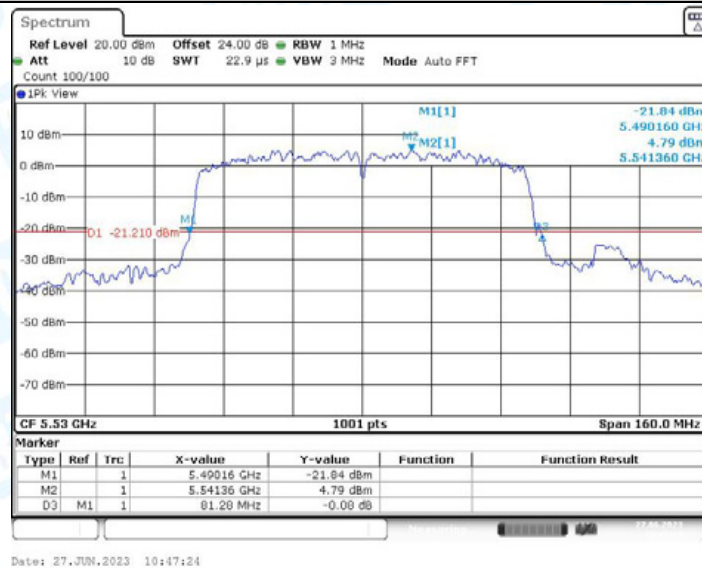
11AC80MIMO_Ant1_5290



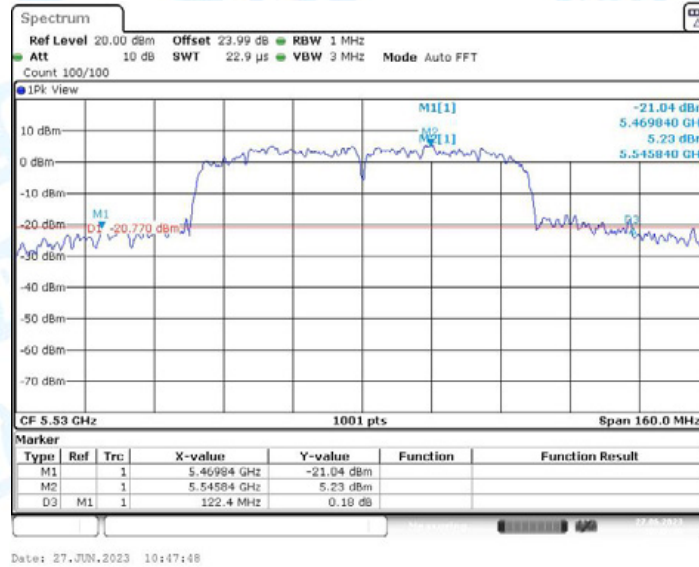
11AC80MIMO_Ant2_5290



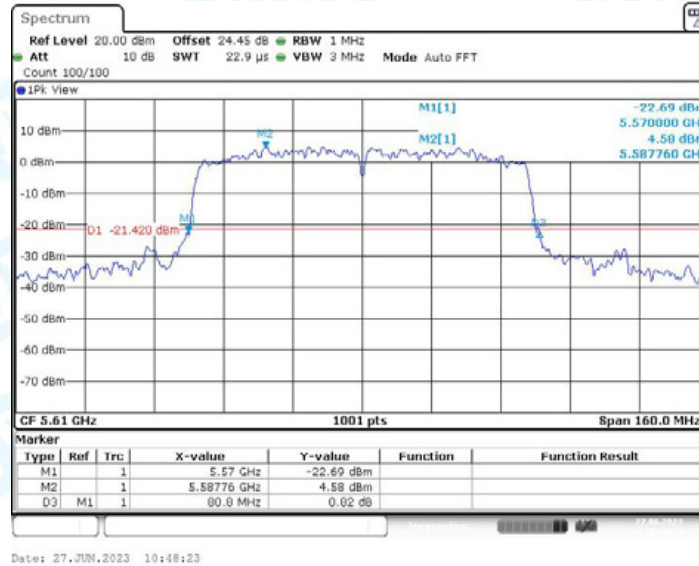
11AC80MIMO_Ant1_5530



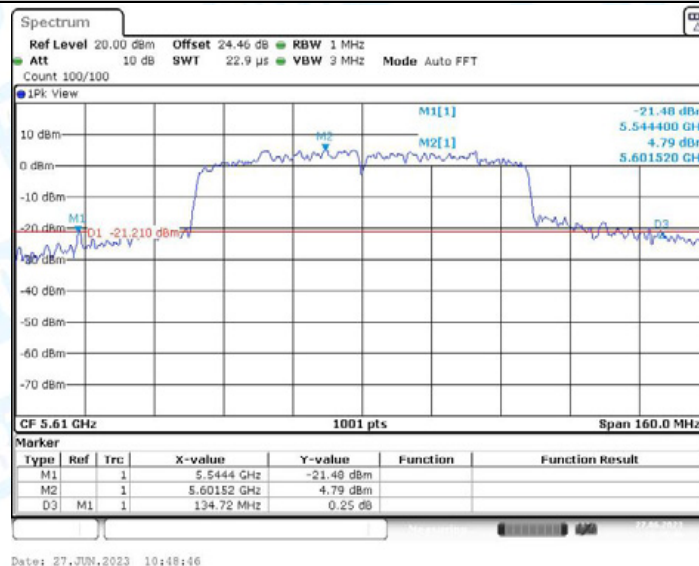
11AC80MIMO_Ant2_5530



11AC80MIMO_Ant1_5610



11AC80MIMO_Ant2_5610



2. Occupied channel bandwidth

2.1. Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	16.743	5171.7682	5188.5115	---	---
	Ant2	5180	16.543	5171.7283	5188.2717	---	---
	Ant1	5200	16.583	5191.8482	5208.4316	---	---
	Ant2	5200	16.543	5191.8082	5208.3516	---	---
	Ant1	5240	16.543	5231.8881	5248.4316	---	---
	Ant2	5240	16.583	5231.8082	5248.3916	---	---
	Ant1	5260	16.583	5251.8482	5268.4316	---	---
	Ant2	5260	16.583	5251.8482	5268.4316	---	---
	Ant1	5280	17.223	5271.8082	5289.0310	---	---
	Ant2	5280	16.583	5271.8482	5288.4316	---	---
	Ant1	5320	16.743	5311.7682	5328.5115	---	---
	Ant2	5320	16.464	5311.9281	5328.3916	---	---
	Ant1	5500	16.663	5491.7283	5508.3916	---	---
	Ant2	5500	16.663	5491.8082	5508.4715	---	---
	Ant1	5580	16.623	5571.7283	5588.3516	---	---
	Ant2	5580	16.943	5571.7682	5588.7113	---	---
	Ant1	5700	16.743	5691.7682	5708.5115	---	---
	Ant2	5700	16.983	5691.7283	5708.7113	---	---
	Ant1	5745	17.423	5736.2887	5753.7113	---	---
	Ant2	5745	16.743	5736.7682	5753.5115	---	---
	Ant1	5785	16.983	5776.7283	5793.7113	---	---
	Ant2	5785	16.783	5776.7283	5793.5115	---	---
	Ant1	5825	17.103	5816.6084	5833.7113	---	---
	Ant2	5825	16.783	5816.6484	5833.4316	---	---
11N20MIMO	Ant1	5180	17.742	5171.2887	5189.0310	---	---
	Ant2	5180	17.702	5171.2887	5188.9910	---	---
	Ant1	5200	17.702	5191.2488	5208.9510	---	---
	Ant2	5200	17.622	5191.2887	5208.9111	---	---
	Ant1	5240	17.982	5231.2088	5249.1908	---	---
	Ant2	5240	17.702	5231.2887	5248.9910	---	---
	Ant1	5260	17.822	5251.2088	5269.0310	---	---
	Ant2	5260	17.782	5251.2088	5268.9910	---	---
	Ant1	5280	17.902	5271.1688	5289.0709	---	---
	Ant2	5280	17.702	5271.2887	5288.9910	---	---
	Ant1	5320	17.982	5311.1688	5329.1508	---	---
	Ant2	5320	17.702	5311.2887	5328.9910	---	---
	Ant1	5500	17.742	5491.2088	5508.9510	---	---
	Ant2	5500	17.782	5491.2088	5508.9910	---	---
	Ant1	5580	17.782	5571.2488	5589.0310	---	---
	Ant2	5580	18.022	5571.2088	5589.2308	---	---
	Ant1	5700	17.942	5691.1688	5709.1109	---	---

	Ant2	5700	18.062	5691.0889	5709.1508	---	---
	Ant1	5745	18.022	5736.0490	5754.0709	---	---
	Ant2	5745	18.102	5736.1289	5754.2308	---	---
	Ant1	5785	18.062	5776.1688	5794.2308	---	---
	Ant2	5785	18.142	5776.1289	5794.2707	---	---
	Ant1	5825	18.222	5816.0889	5834.3107	---	---
	Ant2	5825	18.102	5815.9690	5834.0709	---	---
11N40MIMO	Ant1	5190	36.124	5172.0979	5208.2218	---	---
	Ant2	5190	36.044	5172.0979	5208.1419	---	---
	Ant1	5230	36.444	5211.9381	5248.3816	---	---
	Ant2	5230	36.683	5211.7782	5248.4615	---	---
	Ant1	5270	36.523	5252.0979	5288.6214	---	---
	Ant2	5270	36.284	5252.0979	5288.3816	---	---
	Ant1	5310	36.523	5291.9381	5328.4615	---	---
	Ant2	5310	36.204	5291.9381	5328.1419	---	---
	Ant1	5510	36.364	5491.9381	5528.3017	---	---
	Ant2	5510	36.603	5491.6983	5528.3017	---	---
	Ant1	5550	36.364	5532.0180	5568.3816	---	---
	Ant2	5550	36.523	5531.9381	5568.4615	---	---
	Ant1	5670	36.923	5651.8581	5688.7812	---	---
	Ant2	5670	36.843	5651.6184	5688.4615	---	---
	Ant1	5755	36.683	5736.7782	5773.4615	---	---
	Ant2	5755	37.003	5736.7782	5773.7812	---	---
	Ant1	5795	36.683	5776.6983	5813.3816	---	---
	Ant2	5795	36.763	5776.7782	5813.5415	---	---
11AC20MIMO	Ant1	5180	17.782	5171.2488	5189.0310	---	---
	Ant2	5180	17.662	5171.3287	5188.9910	---	---
	Ant1	5200	17.822	5191.2088	5209.0310	---	---
	Ant2	5200	17.742	5191.2488	5208.9910	---	---
	Ant1	5240	18.102	5231.0889	5249.1908	---	---
	Ant2	5240	17.782	5231.2088	5248.9910	---	---
	Ant1	5260	17.902	5251.2088	5269.1109	---	---
	Ant2	5260	17.662	5251.2887	5268.9510	---	---
	Ant1	5280	17.822	5271.2887	5289.1109	---	---
	Ant2	5280	17.702	5271.2887	5288.9910	---	---
	Ant1	5320	17.982	5311.1688	5329.1508	---	---
	Ant2	5320	17.742	5311.2488	5328.9910	---	---
	Ant1	5500	17.702	5491.2088	5508.9111	---	---
	Ant2	5500	17.862	5491.2088	5509.0709	---	---
	Ant1	5580	17.662	5571.2887	5588.9510	---	---
	Ant2	5580	18.142	5571.1688	5589.3107	---	---
	Ant1	5700	17.942	5691.1688	5709.1109	---	---
	Ant2	5700	18.062	5691.1289	5709.1908	---	---
	Ant1	5745	17.982	5736.0889	5754.0709	---	---
	Ant2	5745	18.182	5736.1688	5754.3506	---	---

	Ant1	5785	18.182	5776.0090	5794.1908	---	---
	Ant2	5785	18.302	5776.0889	5794.3906	---	---
	Ant1	5825	18.182	5816.0889	5834.2707	---	---
	Ant2	5825	17.982	5816.2088	5834.1908	---	---
11AC40MIMO	Ant1	5190	36.523	5171.9381	5208.4615	---	---
	Ant2	5190	36.364	5172.0180	5208.3816	---	---
	Ant1	5230	36.523	5211.9381	5248.4615	---	---
	Ant2	5230	36.444	5212.0180	5248.4615	---	---
	Ant1	5270	36.364	5252.0180	5288.3816	---	---
	Ant2	5270	36.284	5252.0180	5288.3017	---	---
	Ant1	5310	36.284	5292.1778	5328.4615	---	---
	Ant2	5310	36.204	5292.0180	5328.2218	---	---
	Ant1	5510	36.284	5491.8581	5528.1419	---	---
	Ant2	5510	36.364	5491.8581	5528.2218	---	---
	Ant1	5550	36.204	5532.0180	5568.2218	---	---
	Ant2	5550	36.444	5531.9381	5568.3816	---	---
	Ant1	5670	36.523	5651.8581	5688.3816	---	---
	Ant2	5670	36.444	5651.9381	5688.3816	---	---
	Ant1	5755	36.923	5736.8581	5773.7812	---	---
	Ant2	5755	36.843	5736.8581	5773.7013	---	---
	Ant1	5795	36.763	5776.9381	5813.7013	---	---
	Ant2	5795	36.523	5776.8581	5813.3816	---	---
11AC80MIMO	Ant1	5210	74.645	5173.0769	5247.7223	---	---
	Ant2	5210	75.285	5172.2777	5247.5624	---	---
	Ant1	5290	74.965	5253.0769	5328.0420	---	---
	Ant2	5290	75.604	5252.2777	5327.8821	---	---
	Ant1	5530	74.965	5492.4376	5567.4026	---	---
	Ant2	5530	74.645	5492.9171	5567.5624	---	---
	Ant1	5610	75.125	5572.2777	5647.4026	---	---
	Ant2	5610	75.125	5572.9171	5648.0420	---	---
	Ant1	5775	75.604	5737.2777	5812.8821	---	---
	Ant2	5775	75.604	5737.2777	5812.8821	---	---

Note: The frequency 5610MHz data is only applicable to FCC, not applicable to ISM.