



**CTC Laboratories, Inc.**

2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China

Tel: +86-755- 27521059 Fax: +86-755- 27521011 [Http://www.sz-ctc.org.cn](http://www.sz-ctc.org.cn)

## **Appendix for RLAN**

**Applicant: HONGKONG UCLOUDLINK NETWORK TECHNOLOGY  
LIMITED**

**Address: Suite 603, 6/F, Laws Commercial Plaza, 788 Cheung  
Sha Wan Road, Kowloon, Hong Kong**

**Product Name: 5G Wireless Data Terminal**

**Model: GLMU21A01**



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## Appendix A1: Emission Bandwidth

### Test Result

#### B1&B4

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant8	5180	21.92	5169.00	5190.92	---	PASS
	Ant9	5180	25.04	5167.24	5192.28	---	PASS
	Ant8	5200	22.40	5189.04	5211.44	---	PASS
	Ant9	5200	23.60	5188.20	5211.80	---	PASS
	Ant8	5240	22.12	5229.24	5251.36	---	PASS
	Ant9	5240	24.08	5228.20	5252.28	---	PASS
	Ant8	5745	24.92	5732.92	5757.84	---	PASS
	Ant9	5745	23.88	5732.56	5756.44	---	PASS
	Ant8	5785	23.48	5773.36	5796.84	---	PASS
	Ant9	5785	25.52	5772.28	5797.80	---	PASS
	Ant8	5825	25.60	5812.56	5838.16	---	PASS
	Ant9	5825	23.32	5813.56	5836.88	---	PASS
11N20MIMO	Ant8	5180	22.40	5168.64	5191.04	---	PASS
	Ant9	5180	26.20	5167.08	5193.28	---	PASS
	Ant8	5200	22.16	5189.24	5211.40	---	PASS
	Ant9	5200	22.68	5188.72	5211.40	---	PASS
	Ant8	5240	23.20	5228.48	5251.68	---	PASS
	Ant9	5240	24.60	5228.00	5252.60	---	PASS
	Ant8	5745	22.96	5733.44	5756.40	---	PASS
	Ant9	5745	22.52	5733.72	5756.24	---	PASS
	Ant8	5785	25.20	5772.76	5797.96	---	PASS
	Ant9	5785	23.52	5773.44	5796.96	---	PASS
	Ant8	5825	22.36	5813.72	5836.08	---	PASS
	Ant9	5825	23.40	5813.00	5836.40	---	PASS
11N40MIMO	Ant8	5190	41.04	5169.36	5210.40	---	PASS
	Ant9	5190	41.12	5169.60	5210.72	---	PASS
	Ant8	5230	41.20	5209.60	5250.80	---	PASS
	Ant9	5230	41.76	5209.44	5251.20	---	PASS
	Ant8	5755	41.44	5734.36	5775.80	---	PASS
	Ant9	5755	40.80	5734.76	5775.56	---	PASS
	Ant8	5795	41.68	5774.12	5815.80	---	PASS
	Ant9	5795	41.44	5773.80	5815.24	---	PASS
11AC20MIMO	Ant8	5180	22.64	5168.68	5191.32	---	PASS



	Ant9	5180	23.88	5168.08	5191.96	---	PASS
	Ant8	5200	21.72	5189.44	5211.16	---	PASS
	Ant9	5200	22.52	5188.68	5211.20	---	PASS
	Ant8	5240	22.72	5228.72	5251.44	---	PASS
	Ant9	5240	22.64	5229.00	5251.64	---	PASS
	Ant8	5745	23.48	5733.56	5757.04	---	PASS
	Ant9	5745	22.48	5733.40	5755.88	---	PASS
	Ant8	5785	23.92	5773.04	5796.96	---	PASS
	Ant9	5785	22.08	5774.20	5796.28	---	PASS
	Ant8	5825	23.48	5813.32	5836.80	---	PASS
	Ant9	5825	22.68	5813.68	5836.36	---	PASS
11AC40MIMO	Ant8	5190	41.12	5169.44	5210.56	---	PASS
	Ant9	5190	41.44	5169.20	5210.64	---	PASS
	Ant8	5230	41.04	5209.76	5250.80	---	PASS
	Ant9	5230	40.40	5210.00	5250.40	---	PASS
	Ant8	5755	41.28	5734.52	5775.80	---	PASS
	Ant9	5755	40.96	5734.68	5775.64	---	PASS
	Ant8	5795	41.28	5774.04	5815.32	---	PASS
	Ant9	5795	40.88	5774.36	5815.24	---	PASS
11AC80MIMO	Ant8	5210	81.76	5169.36	5251.12	---	PASS
	Ant9	5210	82.40	5168.56	5250.96	---	PASS
	Ant8	5775	82.88	5733.40	5816.28	---	PASS
	Ant9	5775	80.16	5734.84	5815.00	---	PASS



B2&B3

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant8	5260	24.28	5248.28	5272.56	---	PASS
	Ant9	5260	22.28	5249.24	5271.52	---	PASS
	Ant8	5280	22.32	5268.84	5291.16	---	PASS
	Ant9	5280	21.72	5269.20	5290.92	---	PASS
	Ant8	5320	22.40	5308.32	5330.72	---	PASS
	Ant9	5320	21.72	5309.24	5330.96	---	PASS
	Ant8	5500	22.88	5488.00	5510.88	---	PASS
	Ant9	5500	24.24	5487.96	5512.20	---	PASS
	Ant8	5580	24.32	5567.92	5592.24	---	PASS
	Ant9	5580	24.96	5567.56	5592.52	---	PASS
	Ant8	5700	24.32	5687.64	5711.96	---	PASS
	Ant9	5700	24.08	5687.60	5711.68	---	PASS
11N20MIMO	Ant8	5260	21.96	5249.44	5271.40	---	PASS
	Ant9	5260	22.72	5248.60	5271.32	---	PASS
	Ant8	5280	22.12	5268.60	5290.72	---	PASS
	Ant9	5280	24.36	5268.00	5292.36	---	PASS
	Ant8	5320	22.20	5308.80	5331.00	---	PASS
	Ant9	5320	23.28	5308.88	5332.16	---	PASS
	Ant8	5500	22.76	5488.88	5511.64	---	PASS
	Ant9	5500	23.20	5488.36	5511.56	---	PASS
	Ant8	5580	23.00	5568.68	5591.68	---	PASS
	Ant9	5580	22.28	5568.64	5590.92	---	PASS
	Ant8	5700	33.20	5684.04	5717.24	---	PASS
	Ant9	5700	23.84	5688.08	5711.92	---	PASS
11N40MIMO	Ant8	5270	41.28	5249.28	5290.56	---	PASS
	Ant9	5270	41.84	5249.28	5291.12	---	PASS
	Ant8	5310	41.20	5289.44	5330.64	---	PASS
	Ant9	5310	40.56	5289.68	5330.24	---	PASS
	Ant8	5510	41.28	5489.60	5530.88	---	PASS
	Ant9	5510	41.36	5489.12	5530.48	---	PASS
	Ant8	5550	41.04	5529.44	5570.48	---	PASS
	Ant9	5550	41.12	5529.76	5570.88	---	PASS
	Ant8	5670	41.20	5649.44	5690.64	---	PASS
	Ant9	5670	41.68	5649.20	5690.88	---	PASS
11AC20MIMO	Ant8	5260	23.72	5248.04	5271.76	---	PASS
	Ant9	5260	22.56	5248.96	5271.52	---	PASS
	Ant8	5280	23.08	5268.56	5291.64	---	PASS
	Ant9	5280	22.40	5269.16	5291.56	---	PASS
	Ant8	5320	21.64	5309.16	5330.80	---	PASS

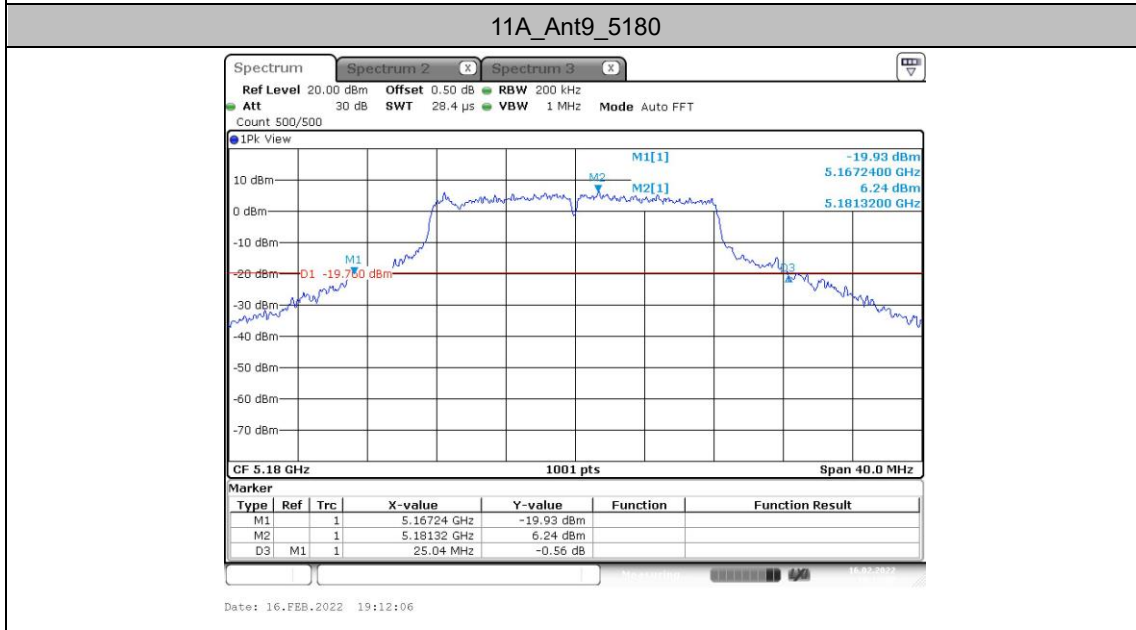
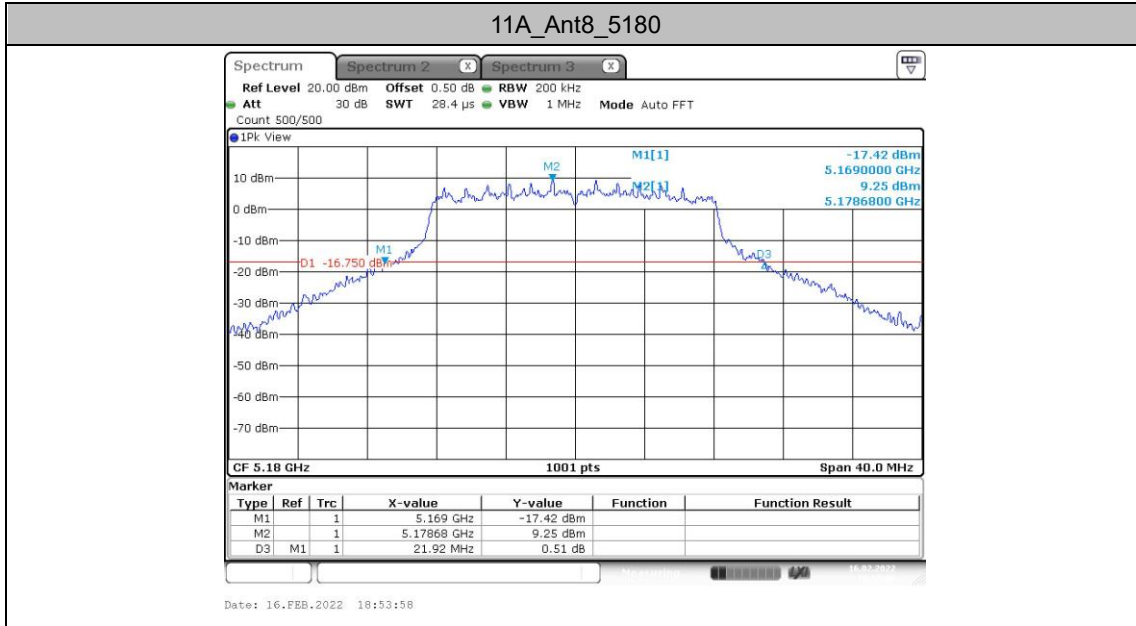


	Ant9	5320	22.04	5308.64	5330.68	---	PASS
	Ant8	5500	22.96	5488.32	5511.28	---	PASS
	Ant9	5500	25.00	5487.32	5512.32	---	PASS
	Ant8	5580	23.24	5568.28	5591.52	---	PASS
	Ant9	5580	24.28	5567.76	5592.04	---	PASS
	Ant8	5700	22.84	5688.56	5711.40	---	PASS
	Ant9	5700	22.80	5688.40	5711.20	---	PASS
11AC40MIMO	Ant8	5270	40.88	5249.84	5290.72	---	PASS
	Ant9	5270	40.88	5249.76	5290.64	---	PASS
	Ant8	5310	41.20	5289.60	5330.80	---	PASS
	Ant9	5310	40.88	5289.52	5330.40	---	PASS
	Ant8	5510	41.60	5489.36	5530.96	---	PASS
	Ant9	5510	41.04	5489.60	5530.64	---	PASS
	Ant8	5550	41.52	5529.04	5570.56	---	PASS
	Ant9	5550	40.64	5529.44	5570.08	---	PASS
	Ant8	5670	41.44	5649.04	5690.48	---	PASS
	Ant9	5670	41.20	5649.60	5690.80	---	PASS
11AC80MIMO	Ant8	5290	82.40	5248.72	5331.12	---	PASS
	Ant9	5290	81.12	5250.00	5331.12	---	PASS
	Ant8	5530	82.88	5488.88	5571.76	---	PASS
	Ant9	5530	82.08	5488.88	5570.96	---	PASS
	Ant8	5610	82.72	5568.40	5651.12	---	PASS
	Ant9	5610	82.88	5567.28	5650.16	---	PASS



Test Graphs

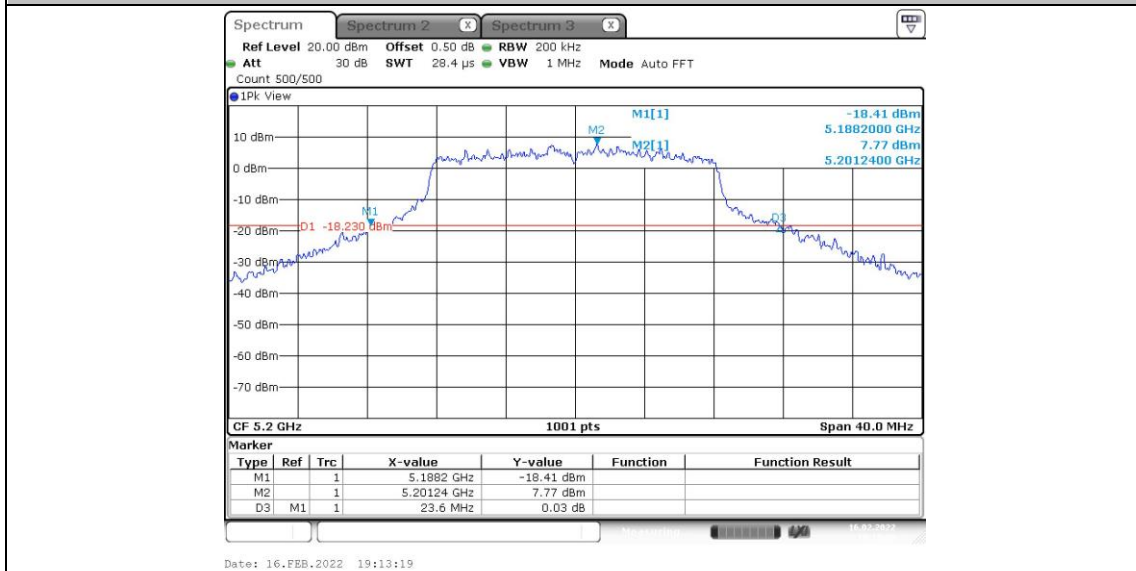
B1&B4



**11A\_Ant8\_5200**



11A\_Ant9\_5200



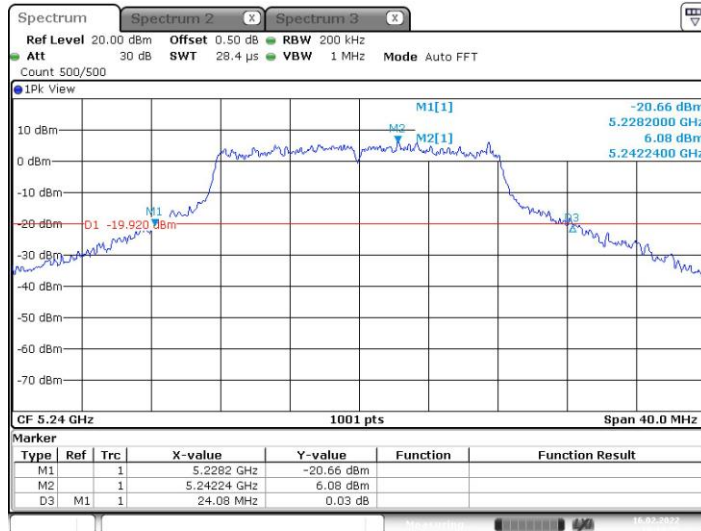
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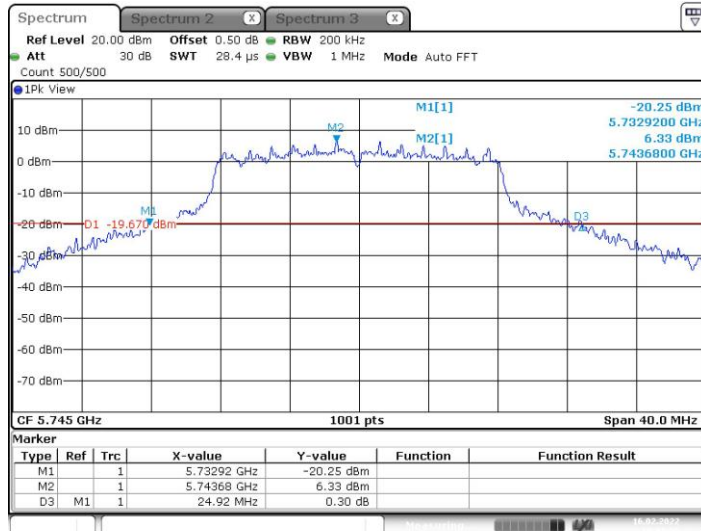


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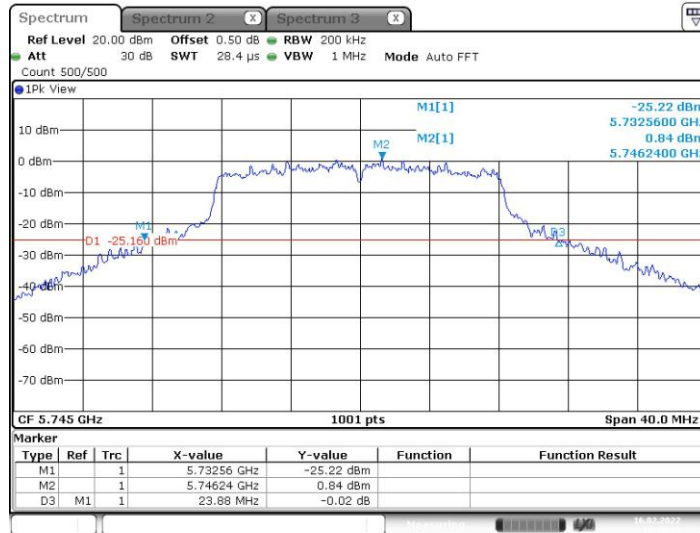
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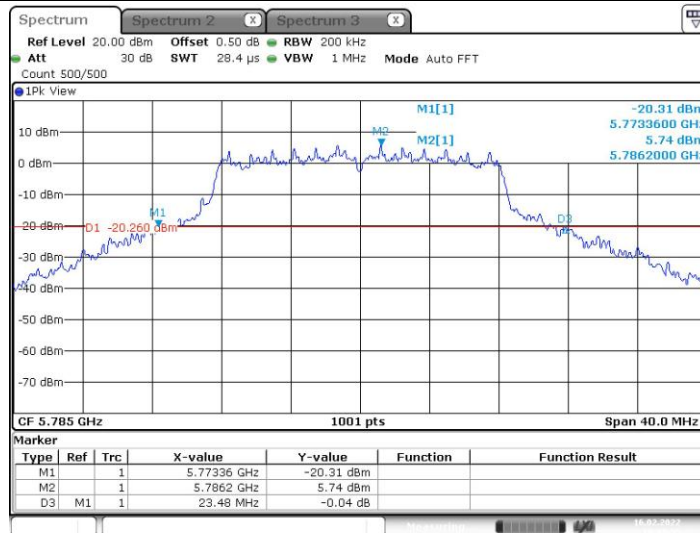
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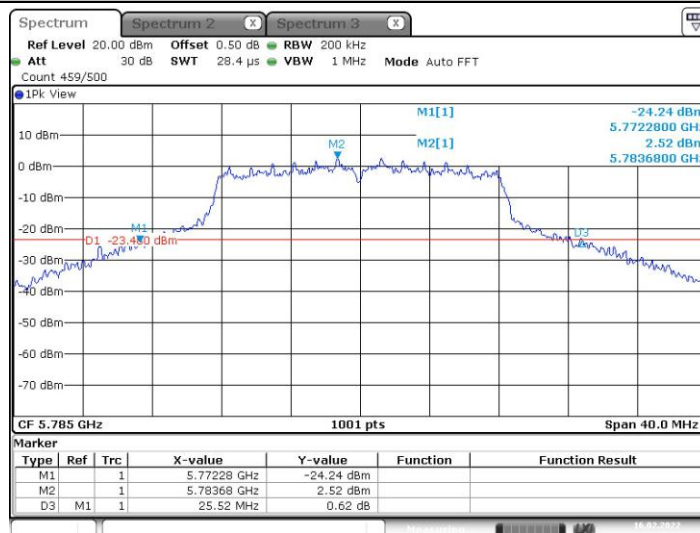
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11A\_Ant8\_5785



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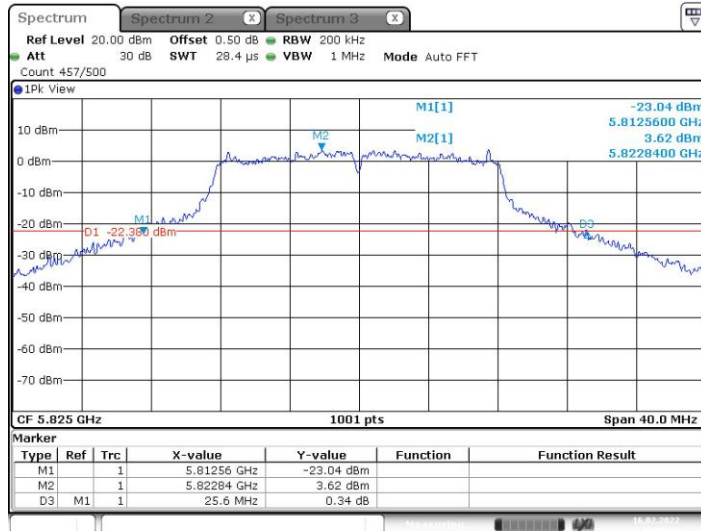
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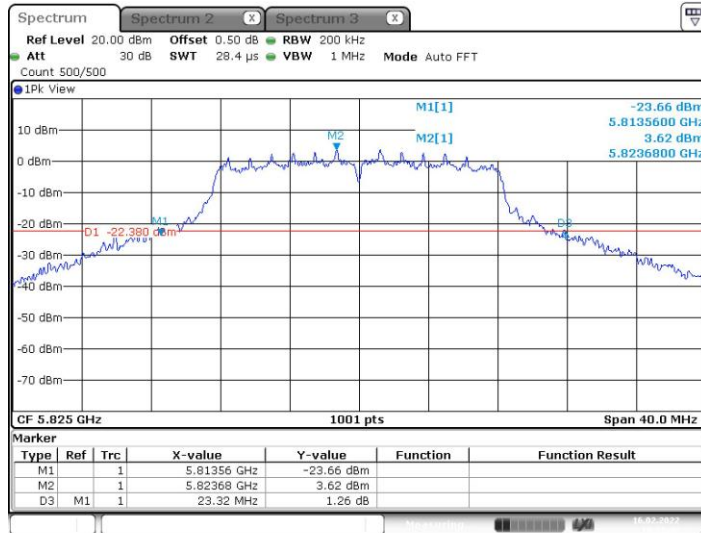


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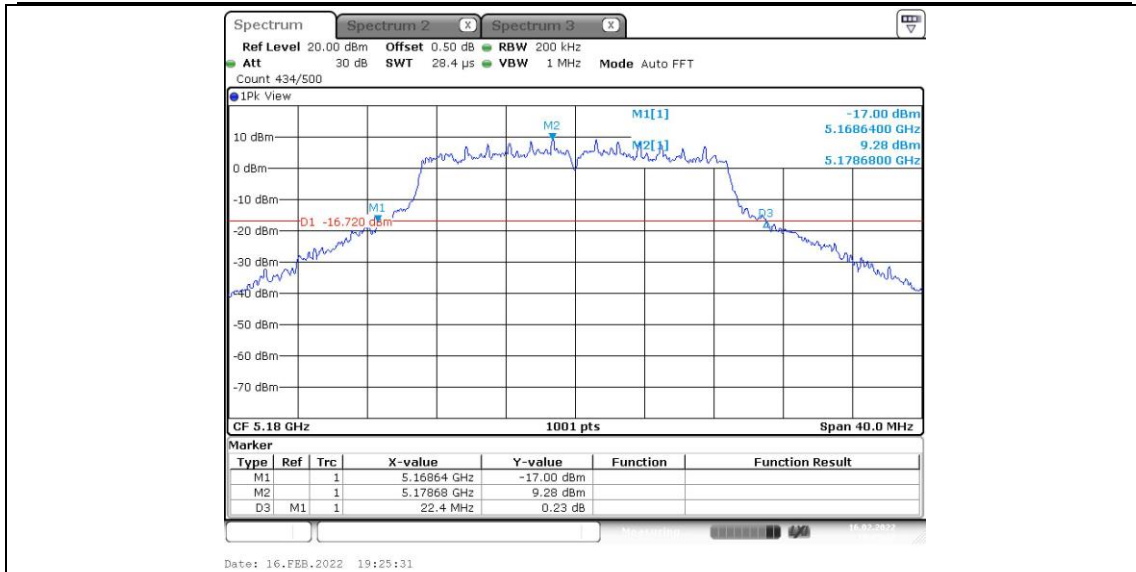
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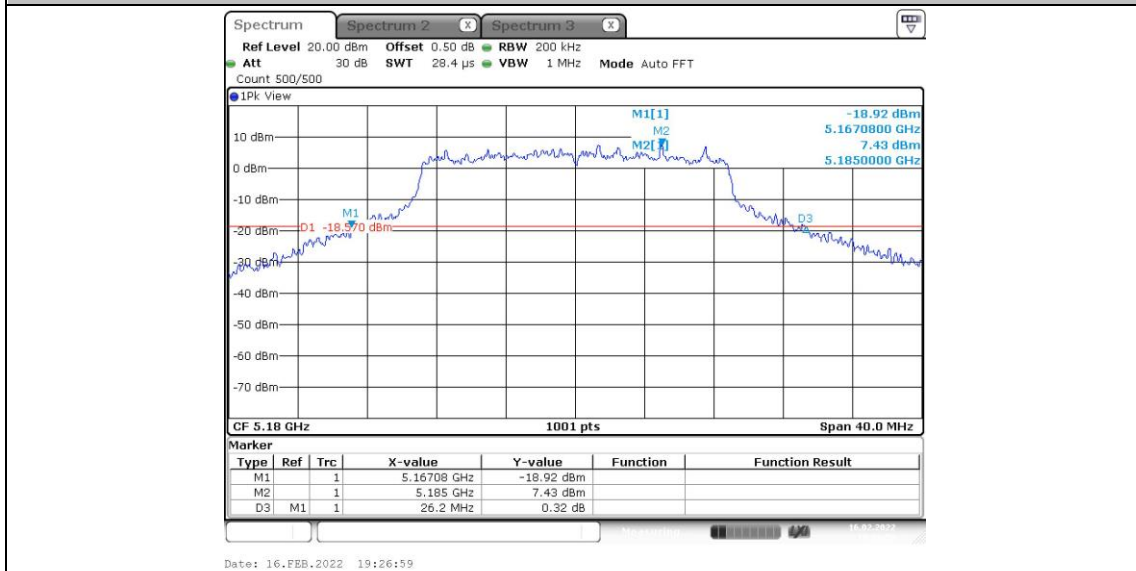


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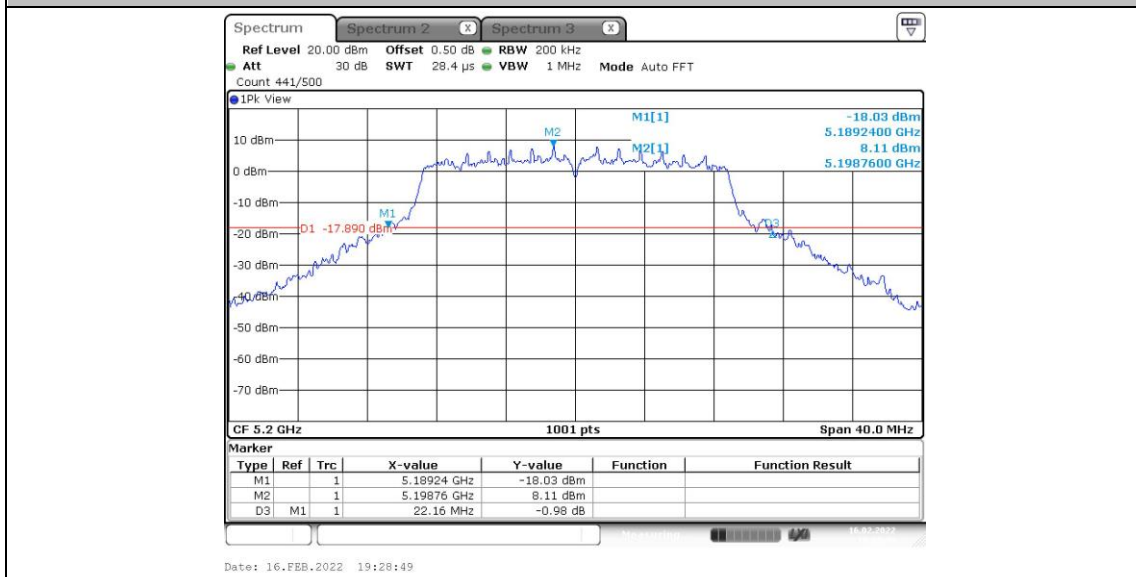
### 11N20MIMO\_Ant8\_5180



11N20MIMO\_Ant9\_5180

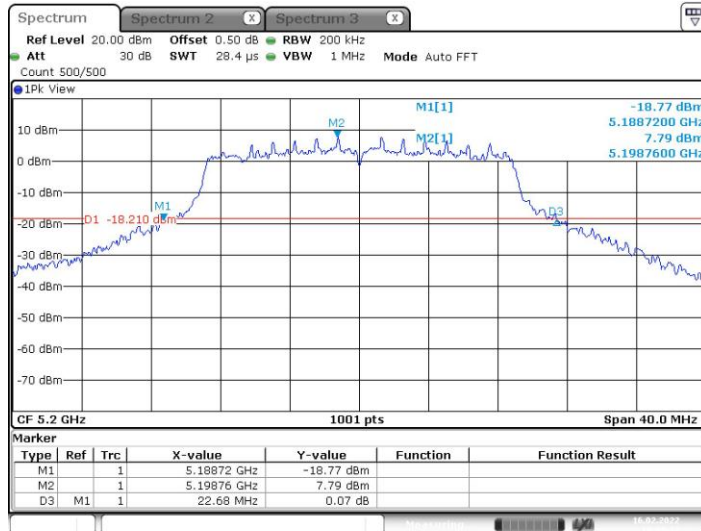


11N20MIMO\_Ant8\_5200



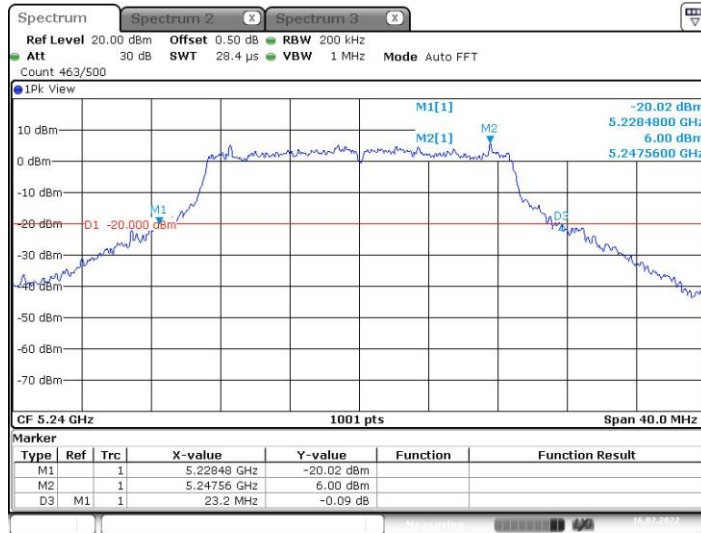


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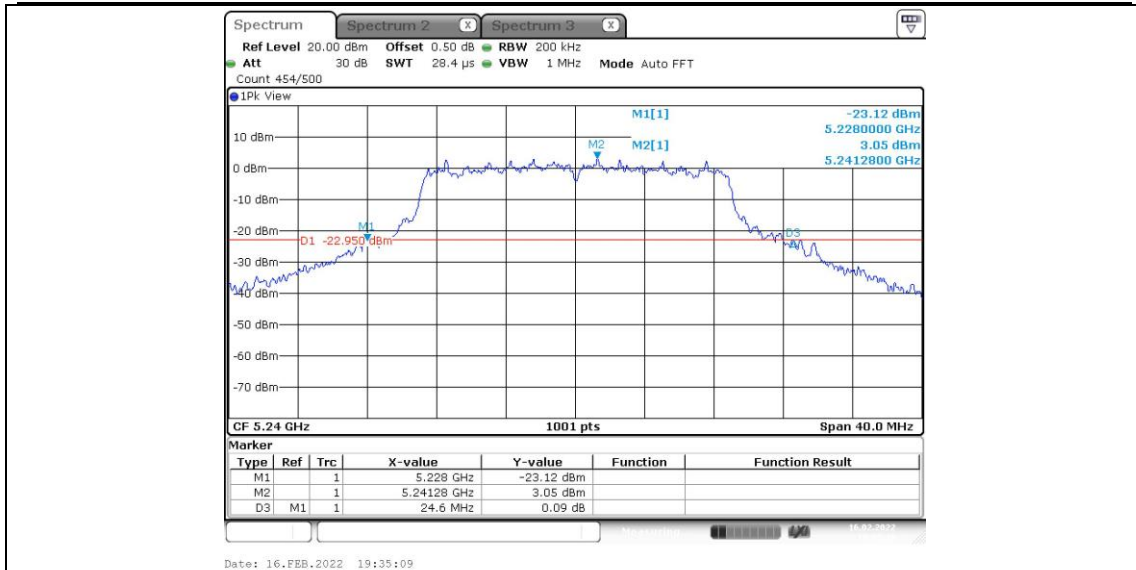
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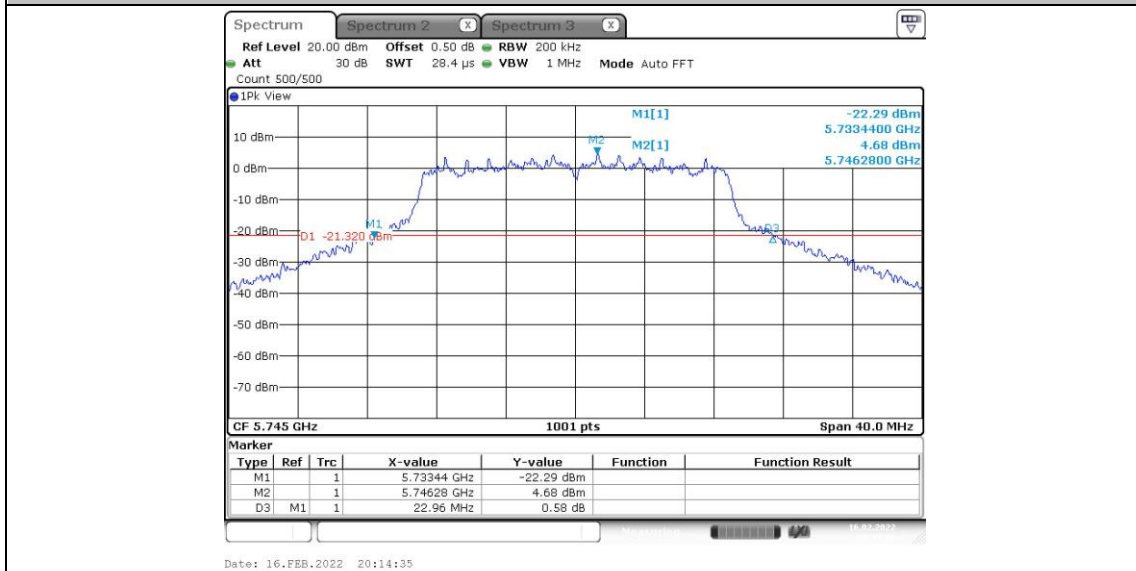


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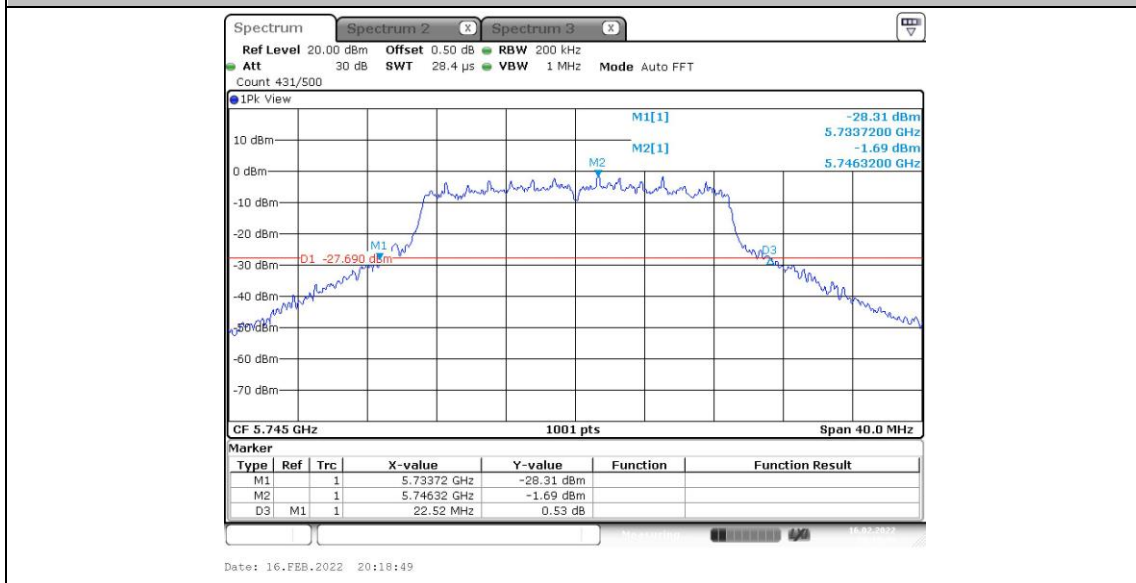
11N20MIMO\_Ant9\_5240



11N20MIMO\_Ant8\_5745

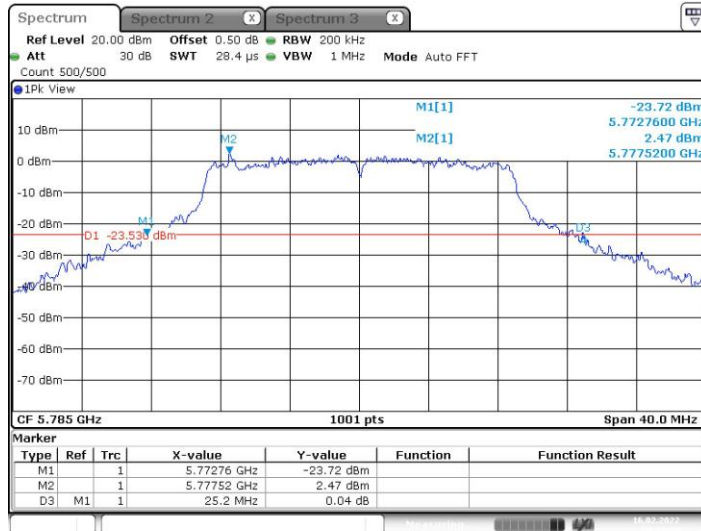


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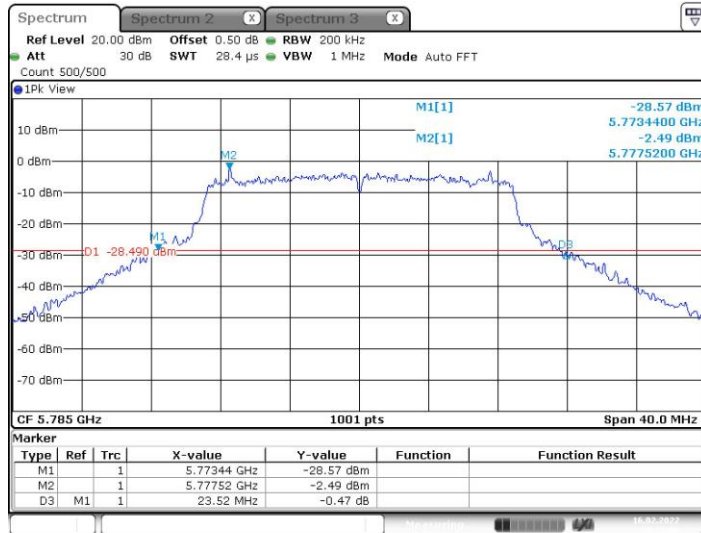


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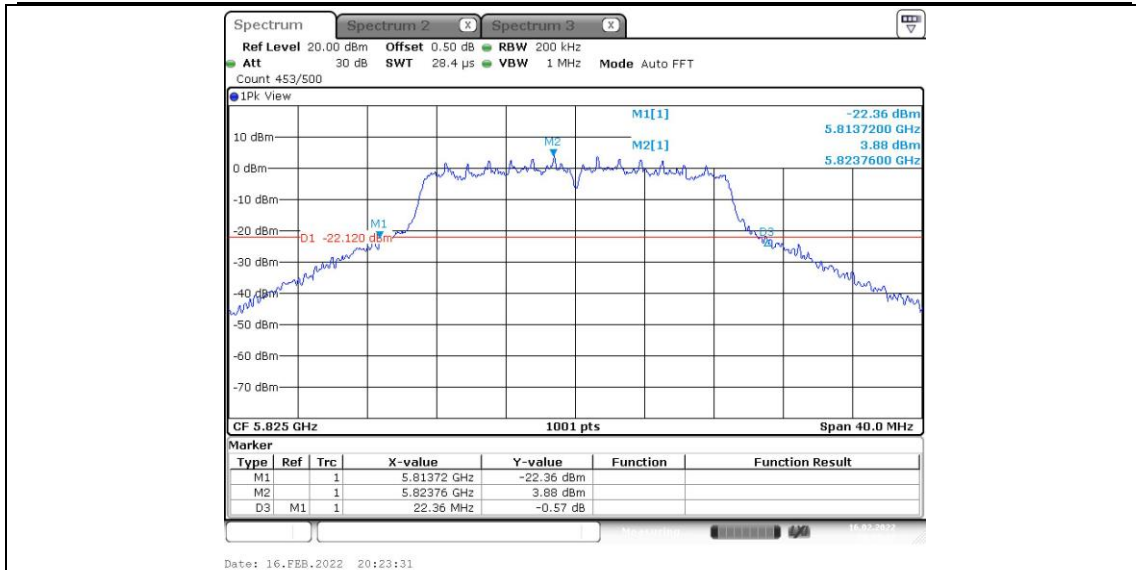
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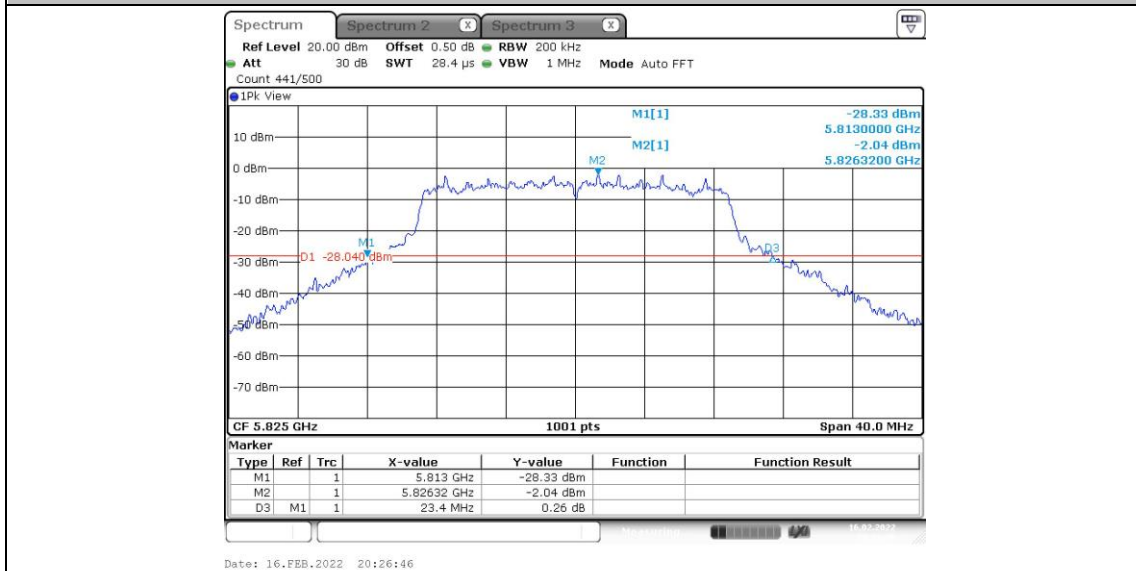
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### 11N20MIMO\_Ant8\_5825

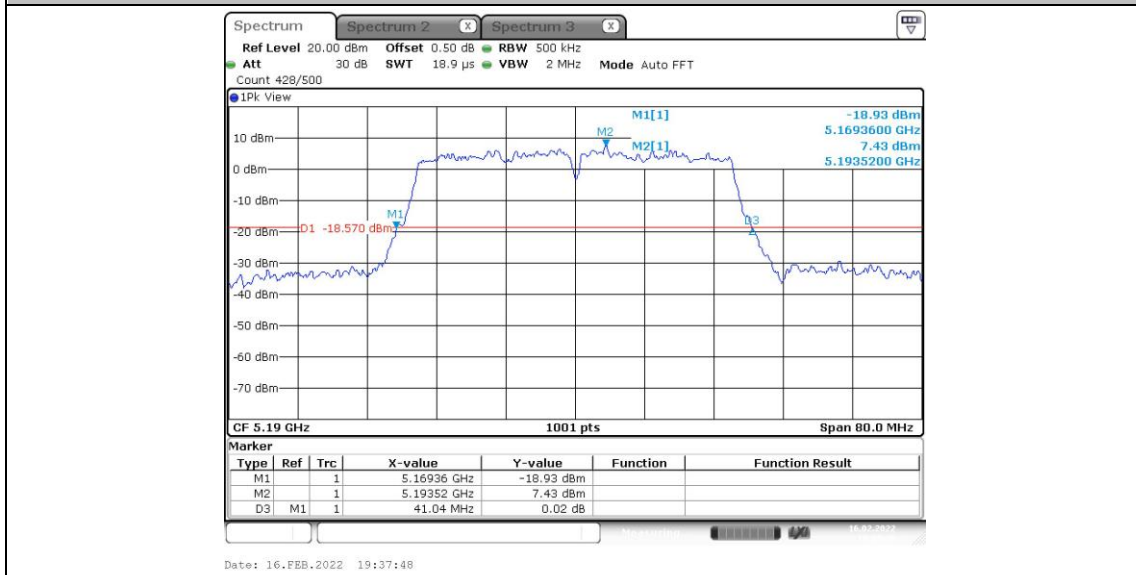




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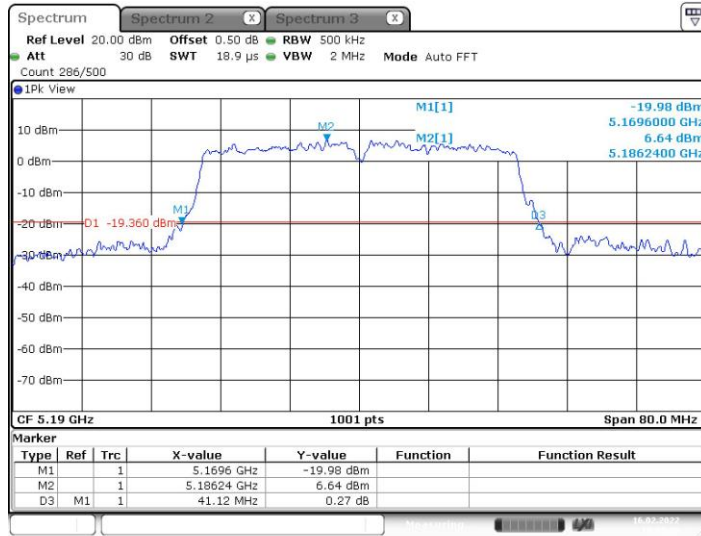
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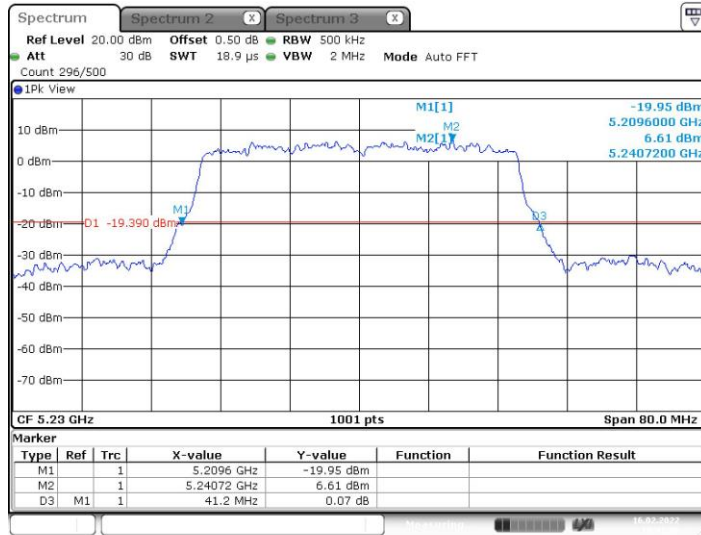




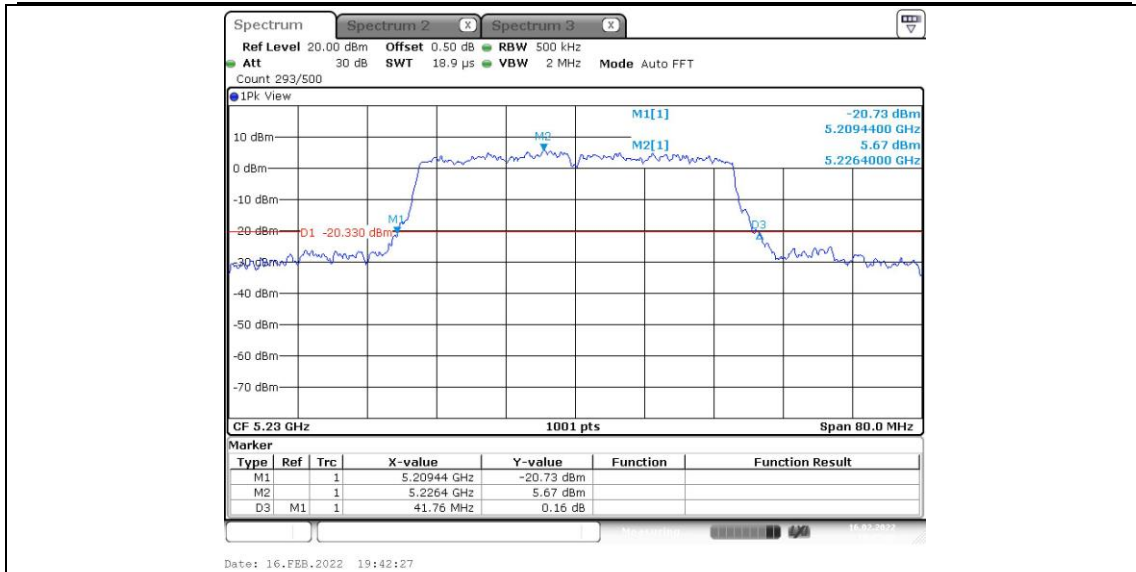
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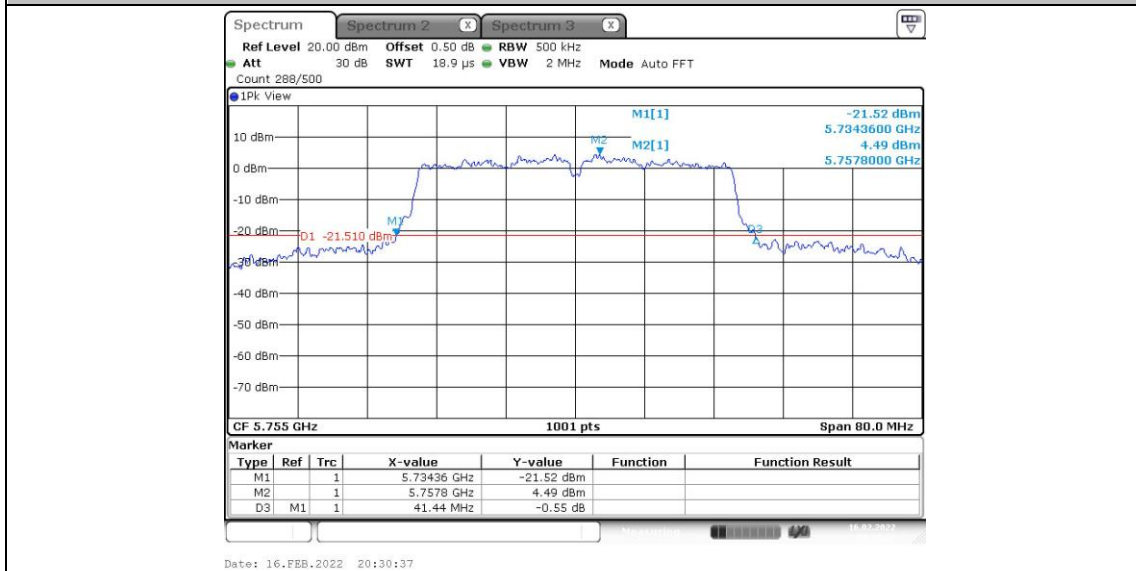
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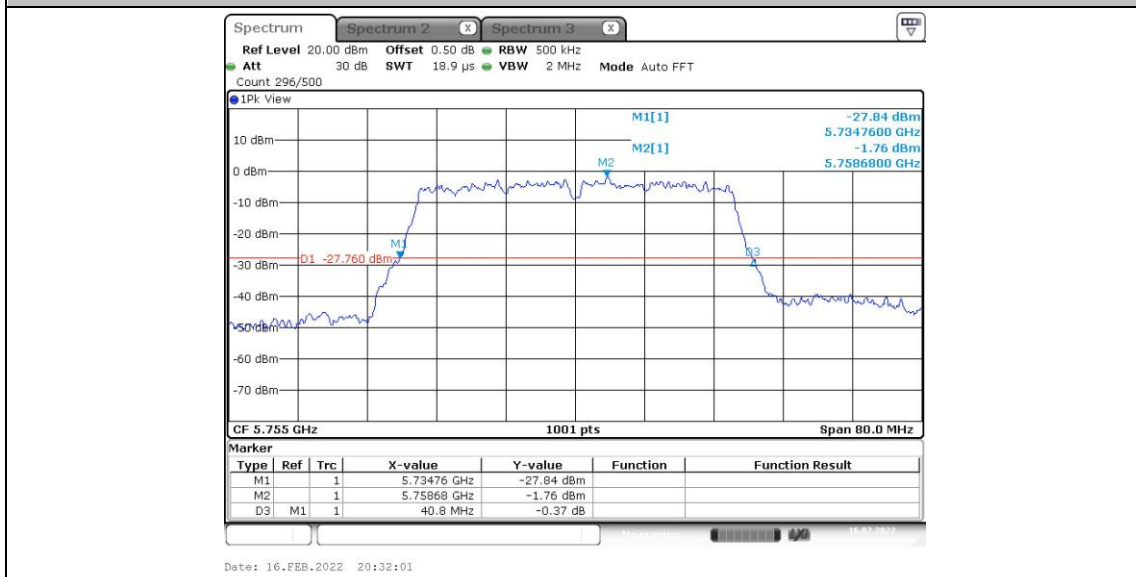
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11N40MIMO\_Ant8\_5755

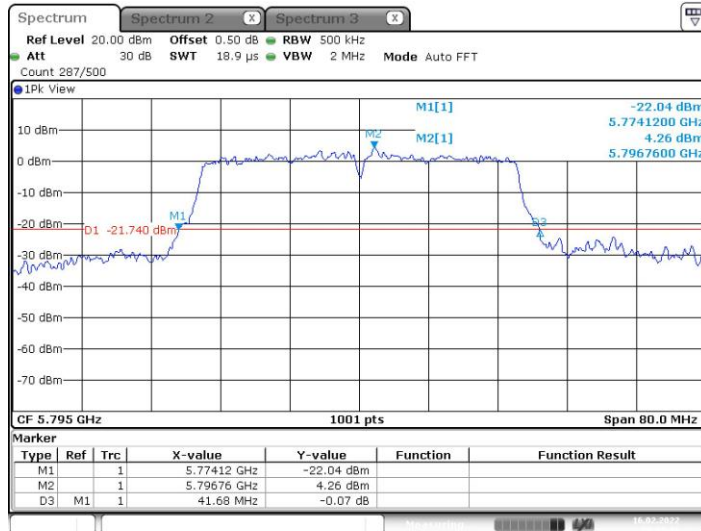


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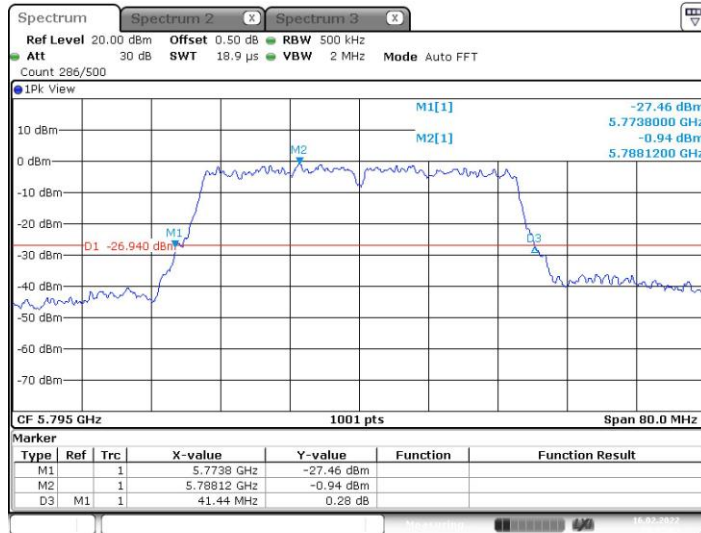


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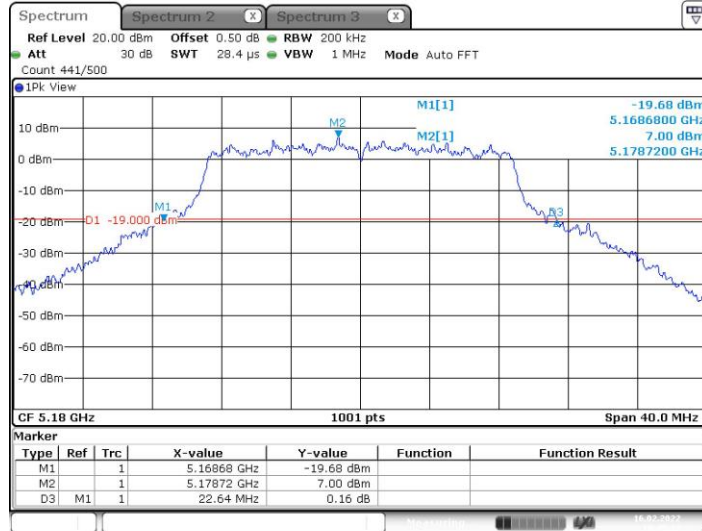
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### 11N40MIMO\_Ant9\_5795



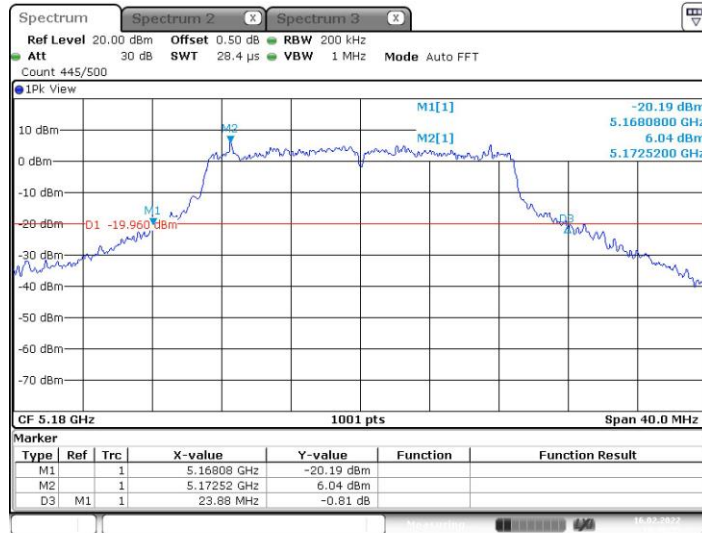
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### 11AC20MIMO\_Ant8\_5180



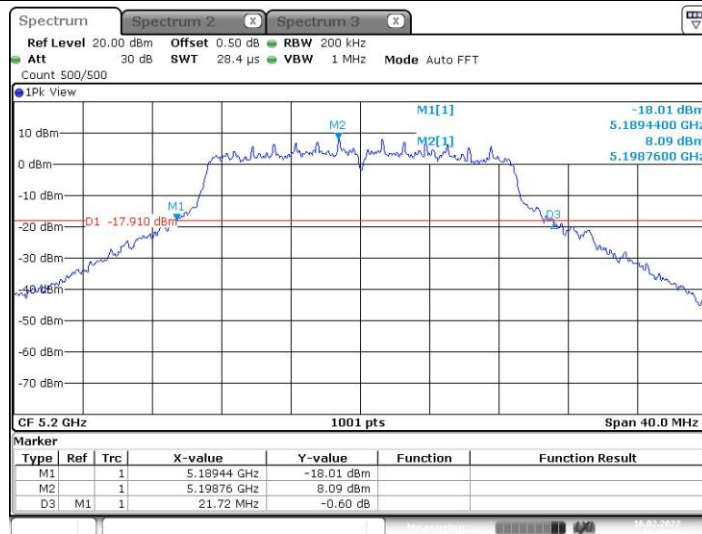
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11AC20MIMO\_Ant9\_5180



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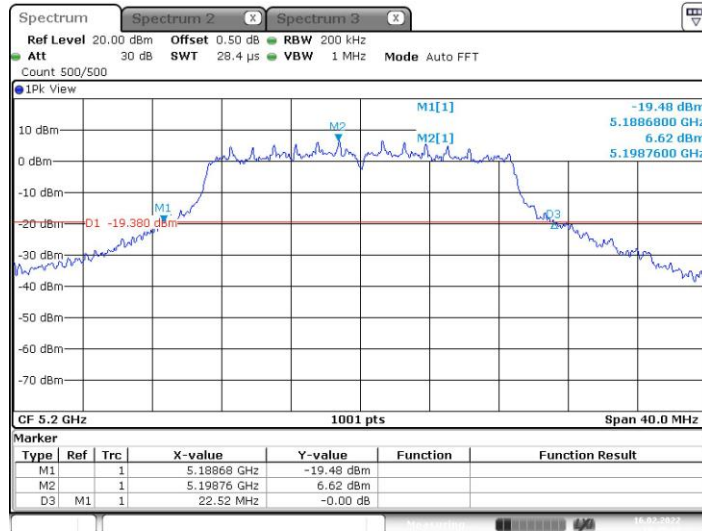
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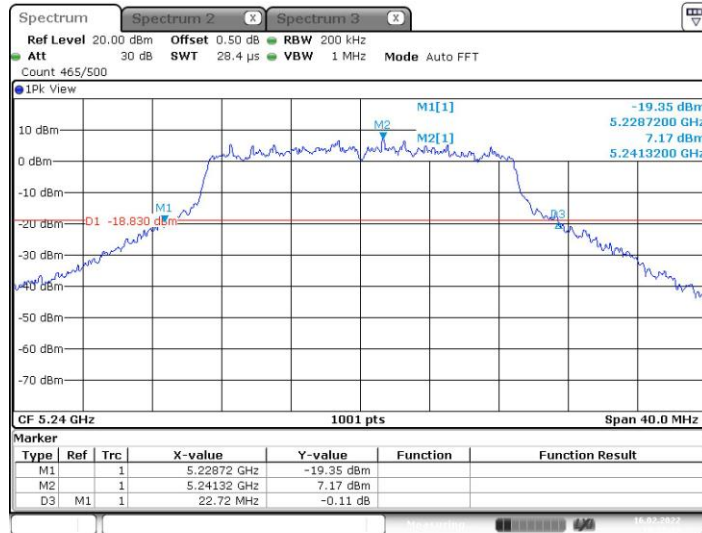


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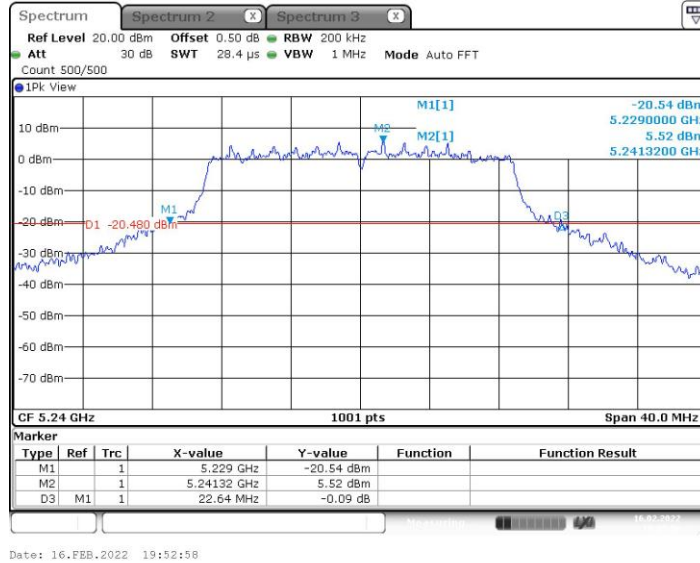
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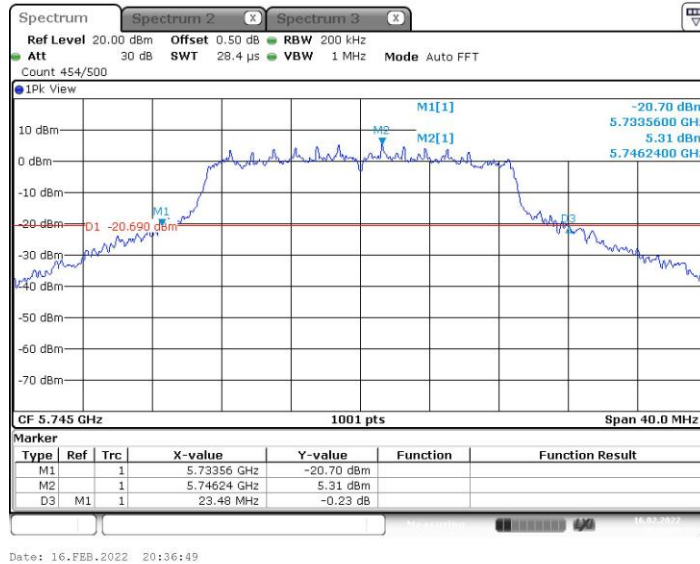


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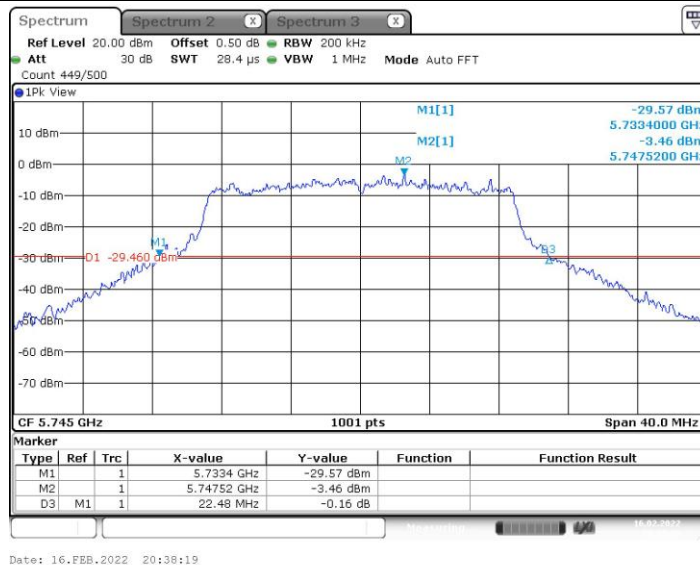
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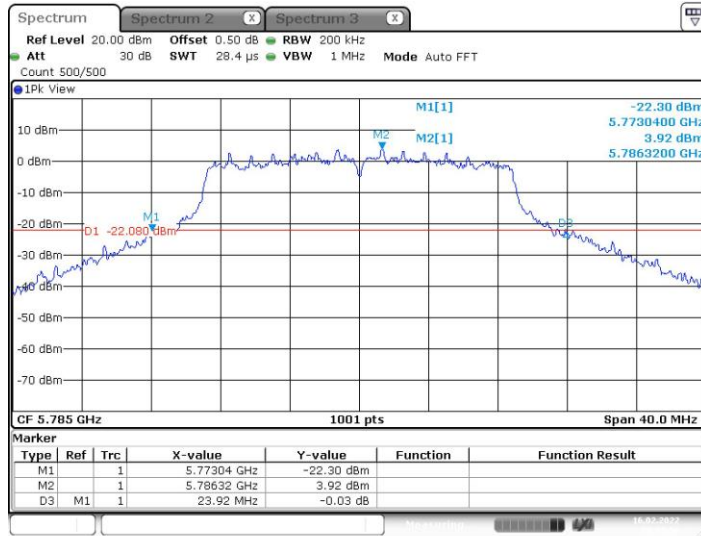


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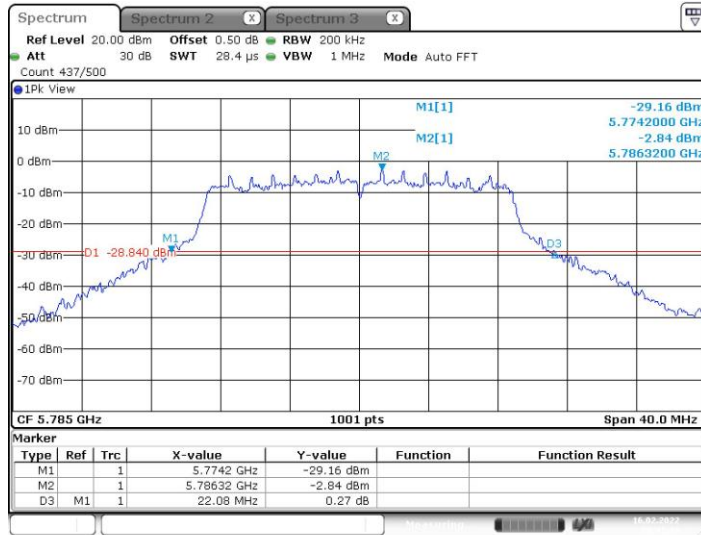


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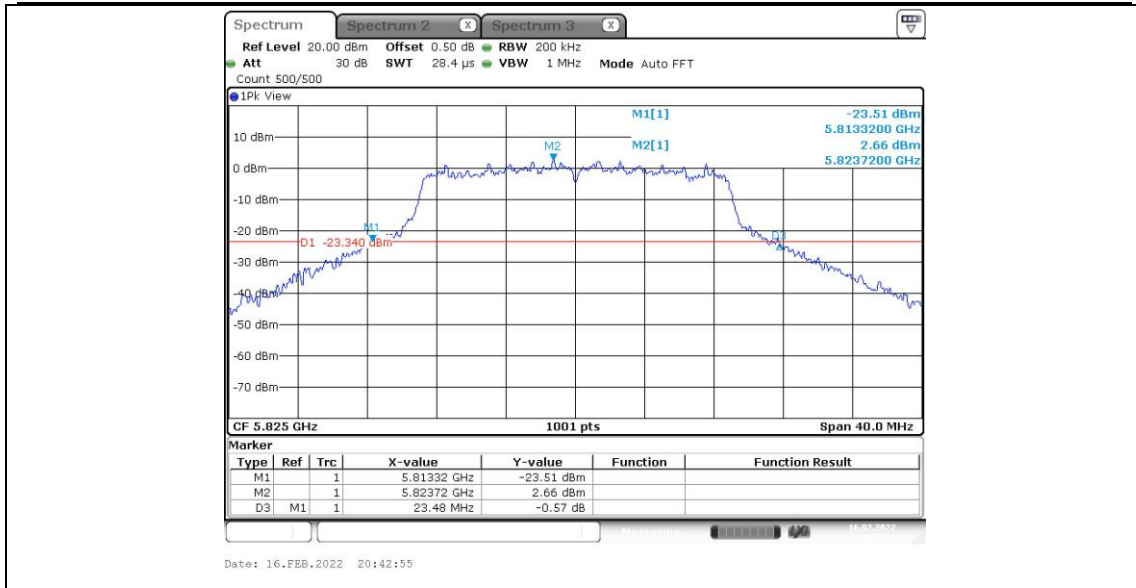
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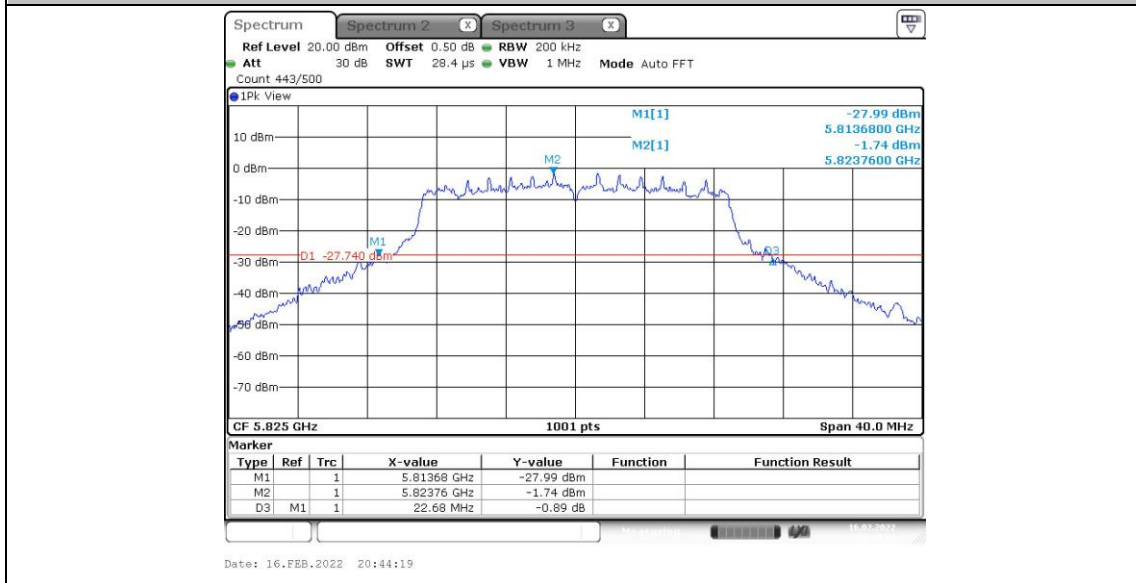
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11AC20MIMO\_Ant8\_5825

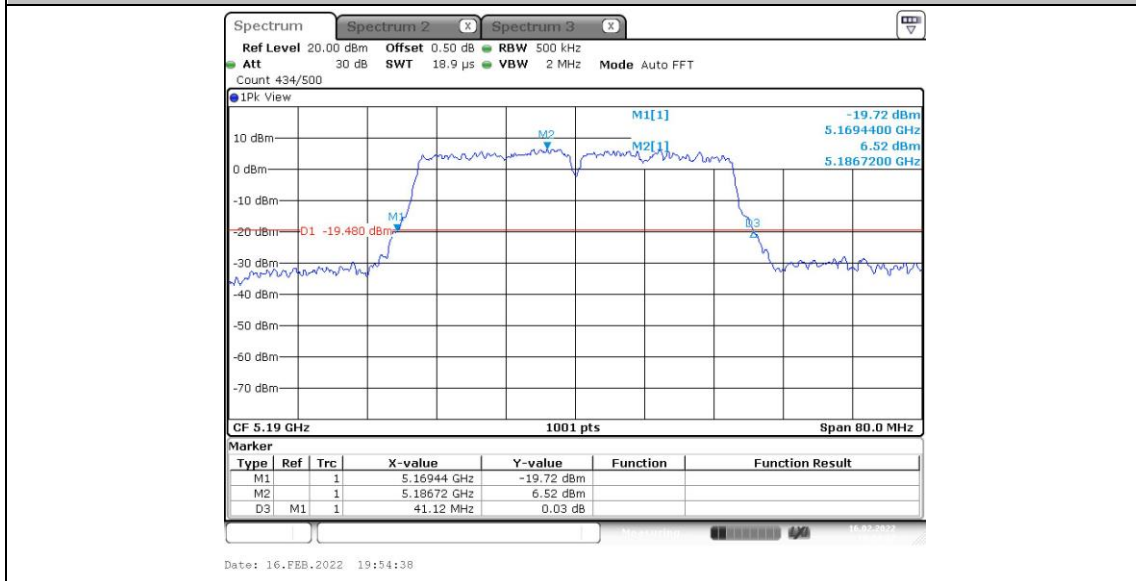




11AC20MIMO\_Ant9\_5825



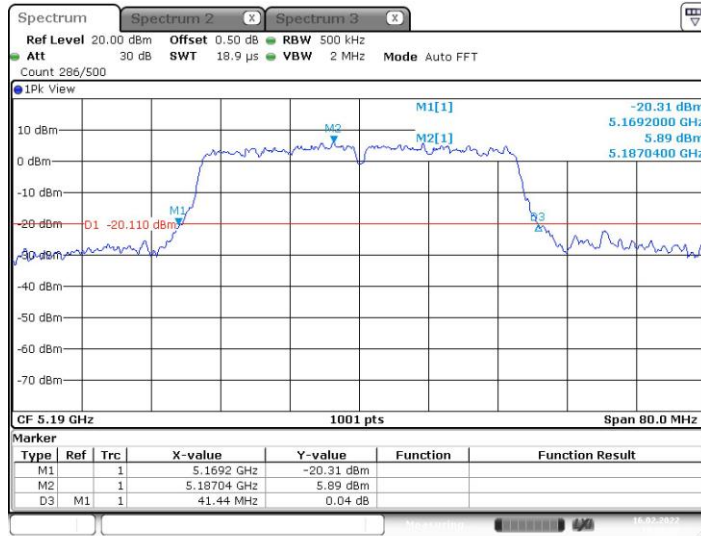
11AC40MIMO\_Ant8\_5190





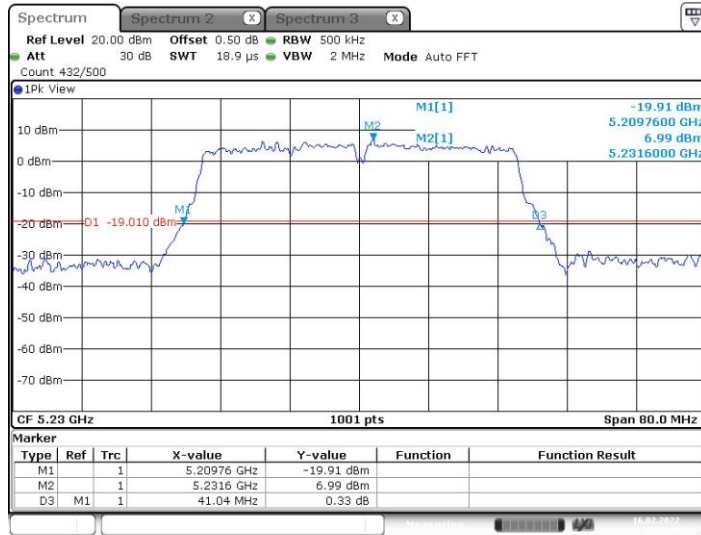


### 11AC40MIMO\_Ant9\_5190



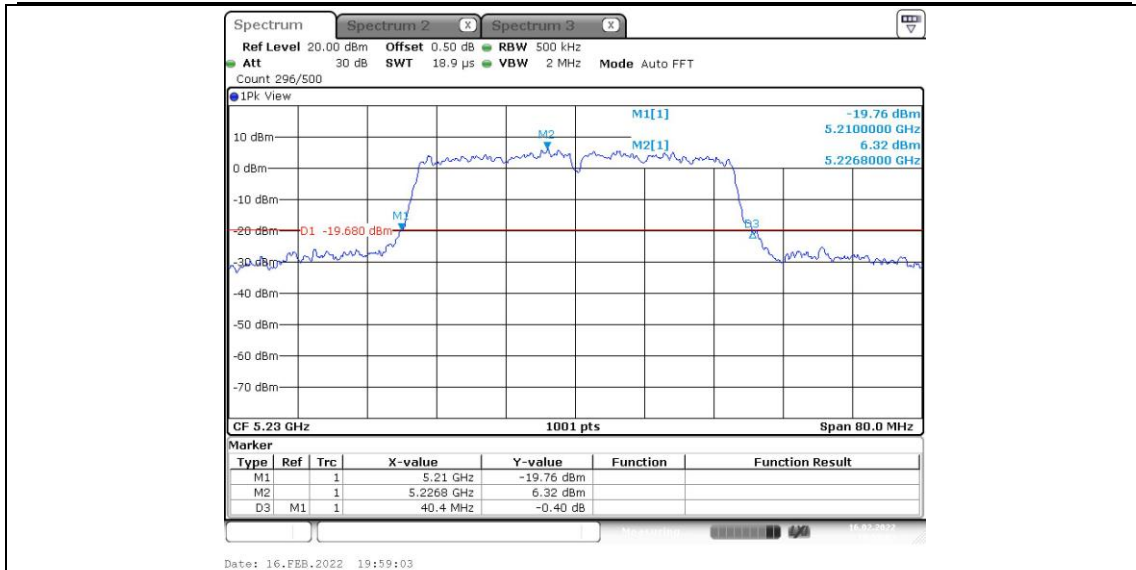
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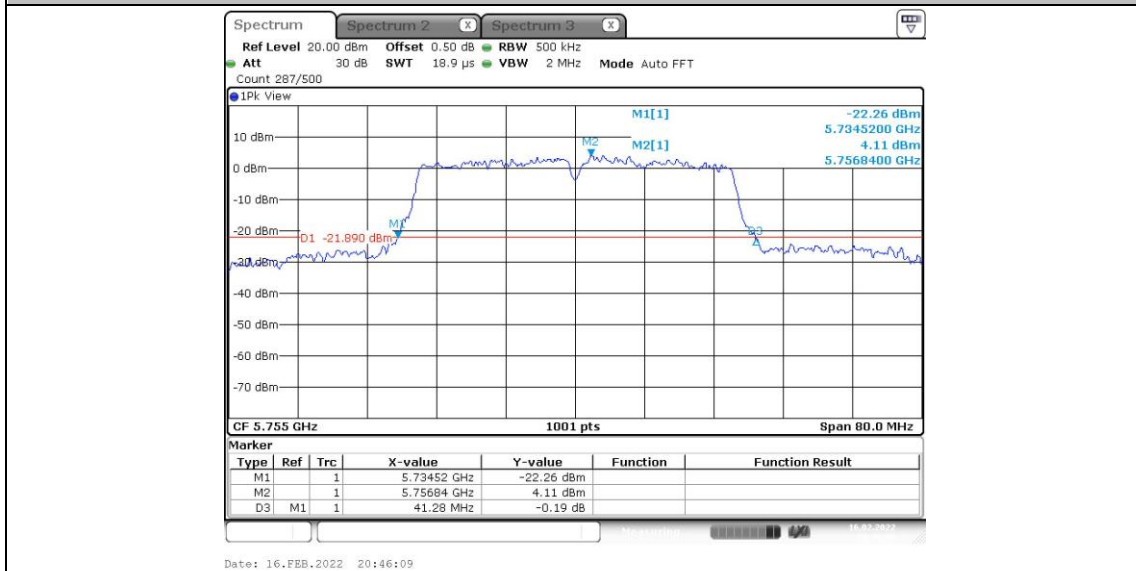


Date: 16.FEB.2022 19:57:43

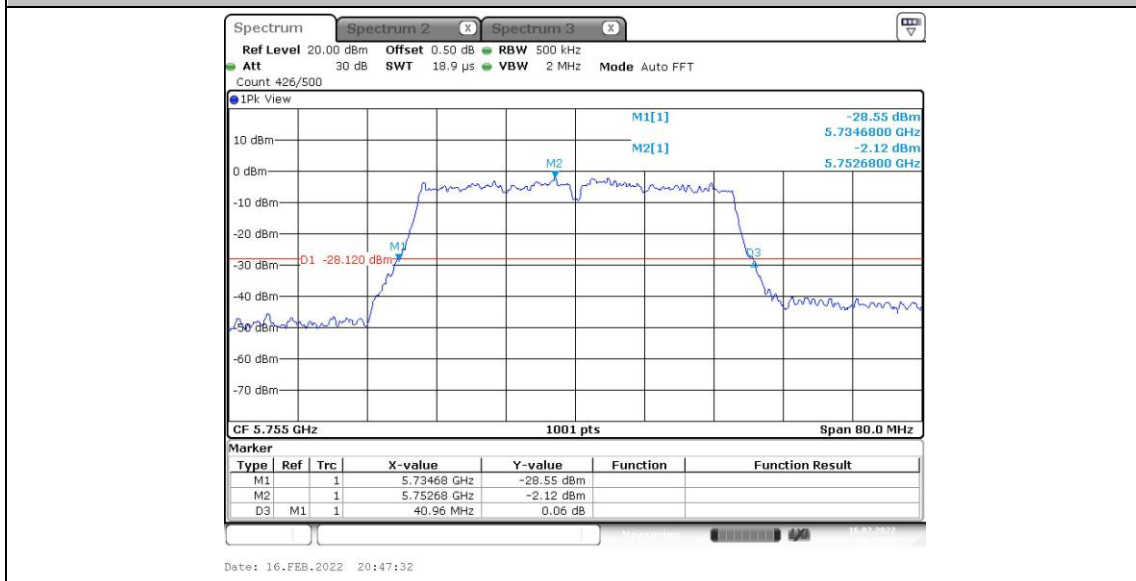
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11AC40MIMO\_Ant8\_5755

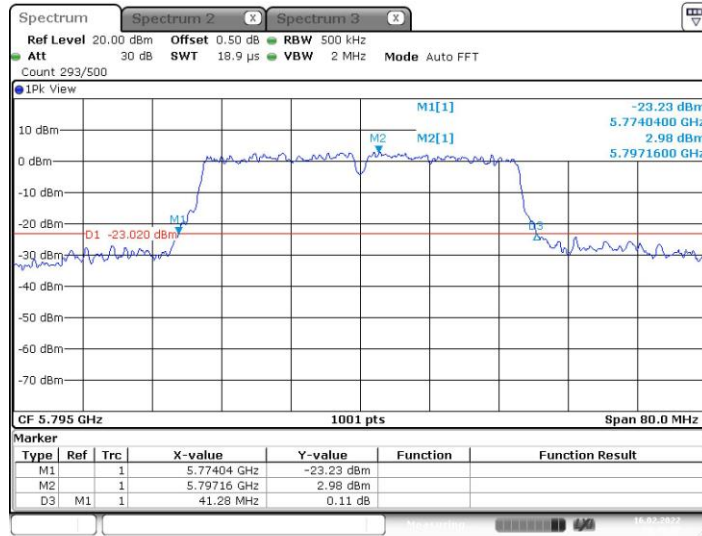


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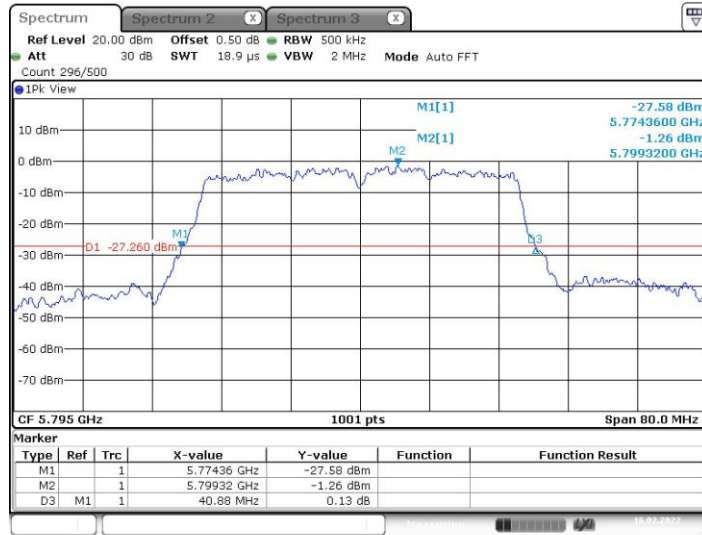


### 11AC40MIMO\_Ant8\_5795



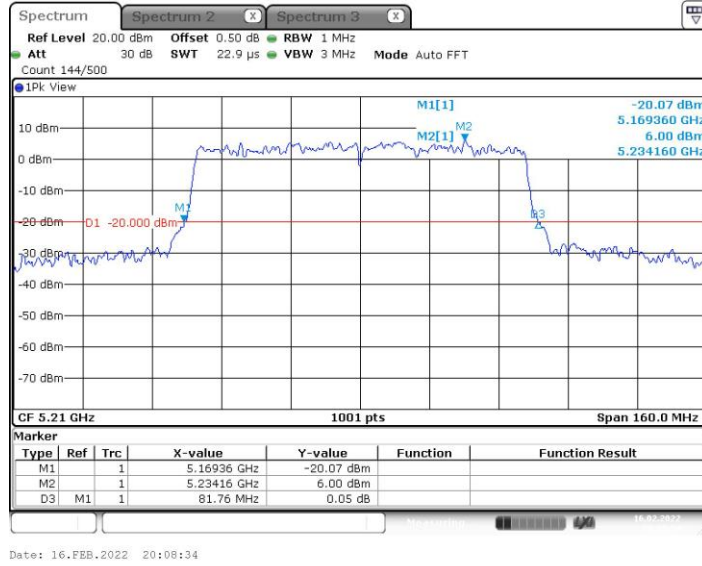
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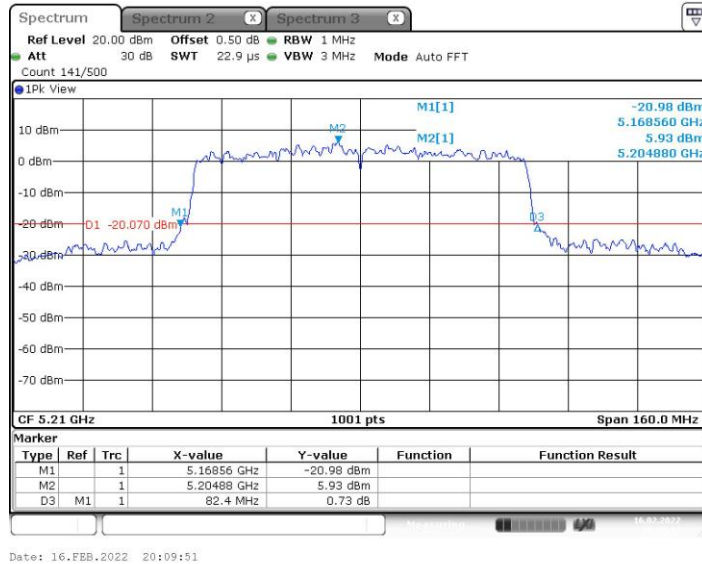


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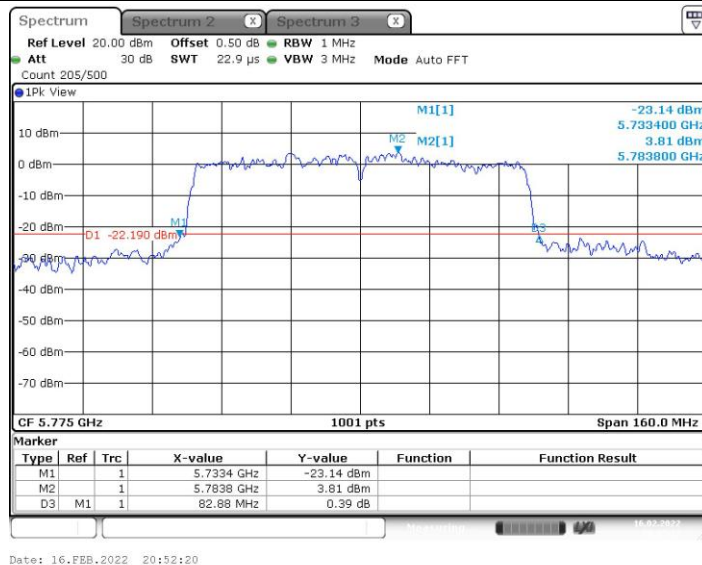
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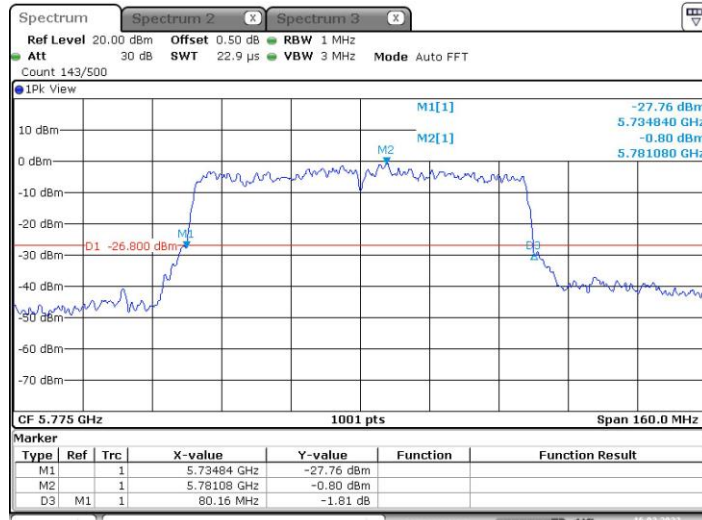


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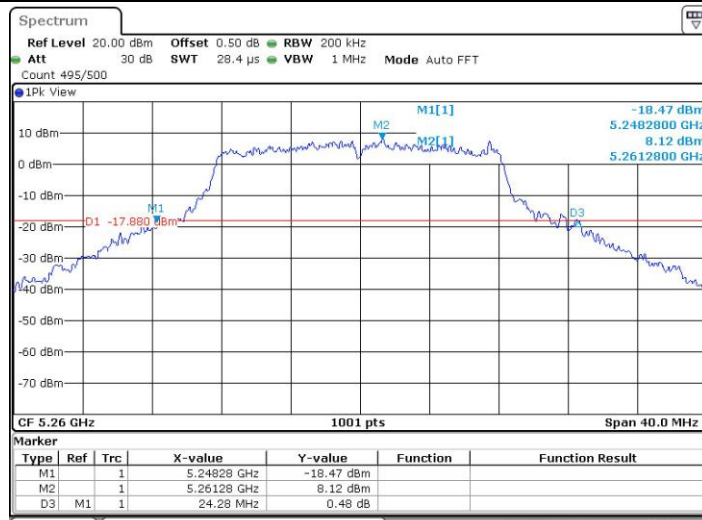
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Date: 16.FEB.2022 20:53:44

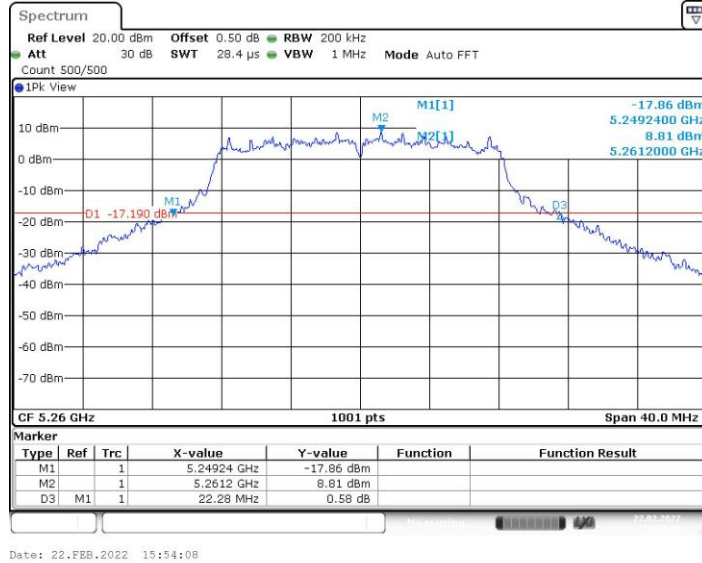
### B2&B3

### 11A\_Ant8\_5260

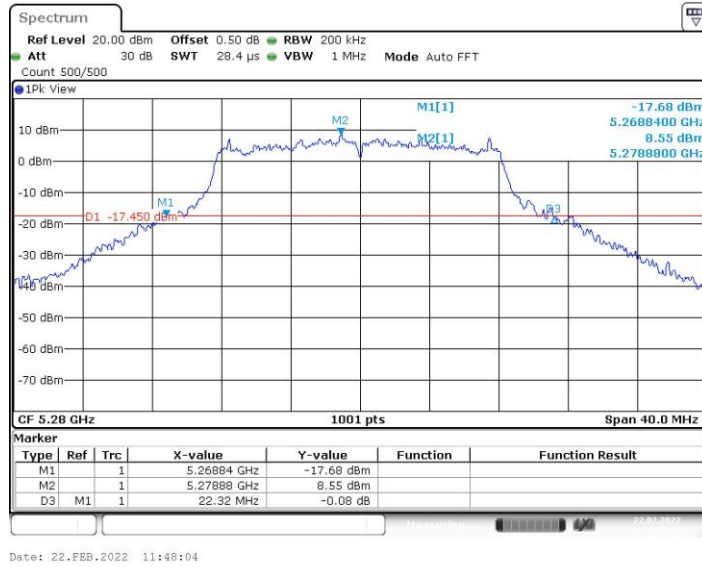


Date: 22.FEB.2022 11:46:06

### 11A\_Ant9\_5260



11A\_Ant8\_5280



11A\_Ant9\_5280

