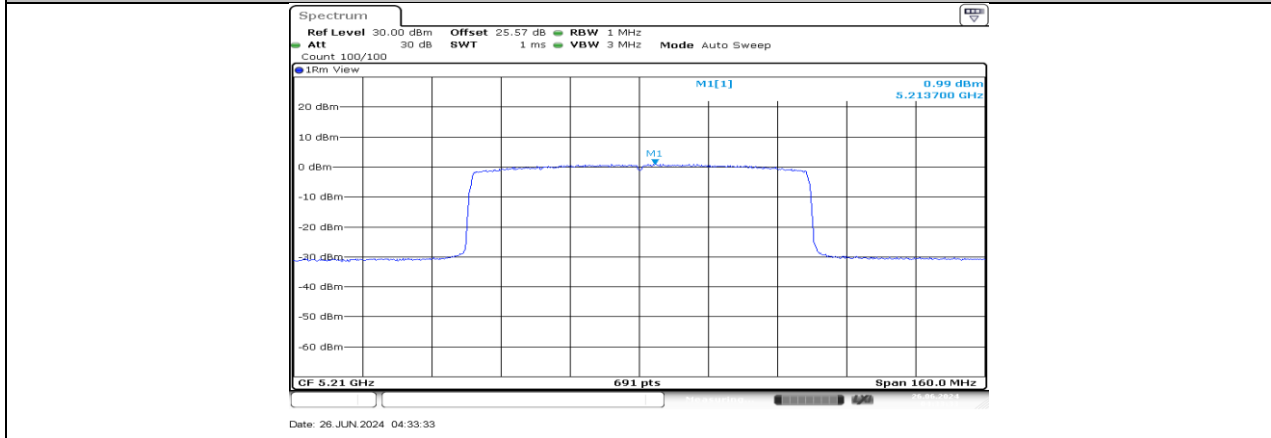
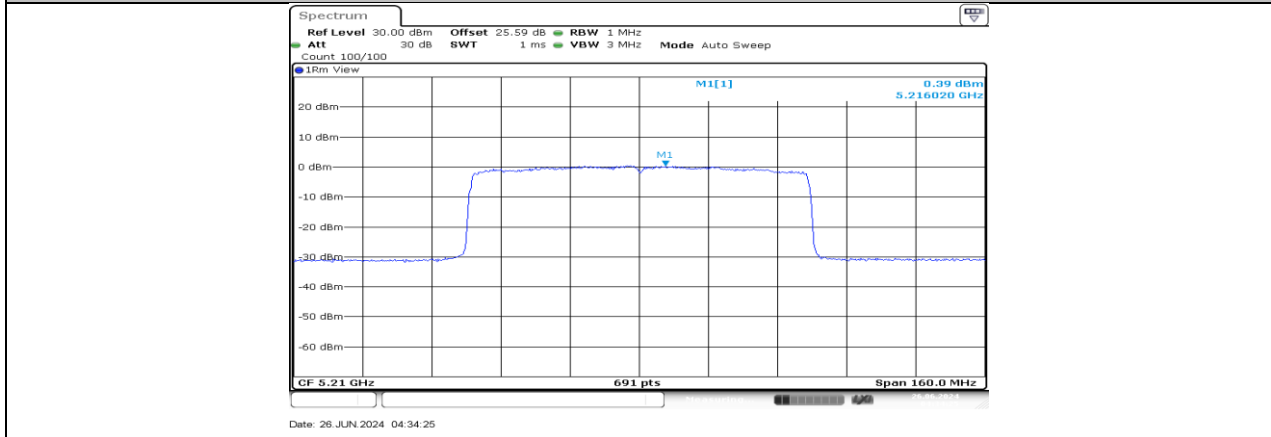


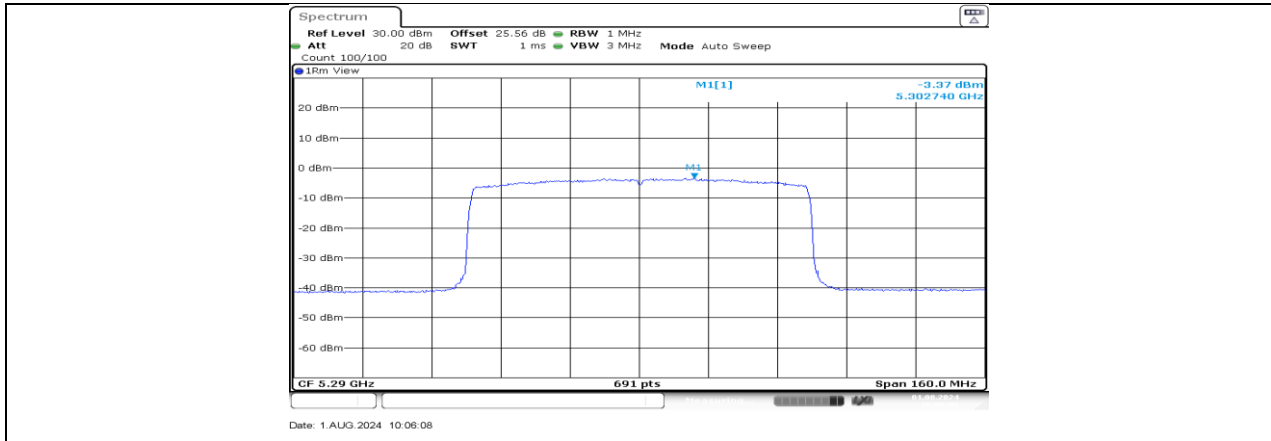
11AX80MIMO_Ant2_5210



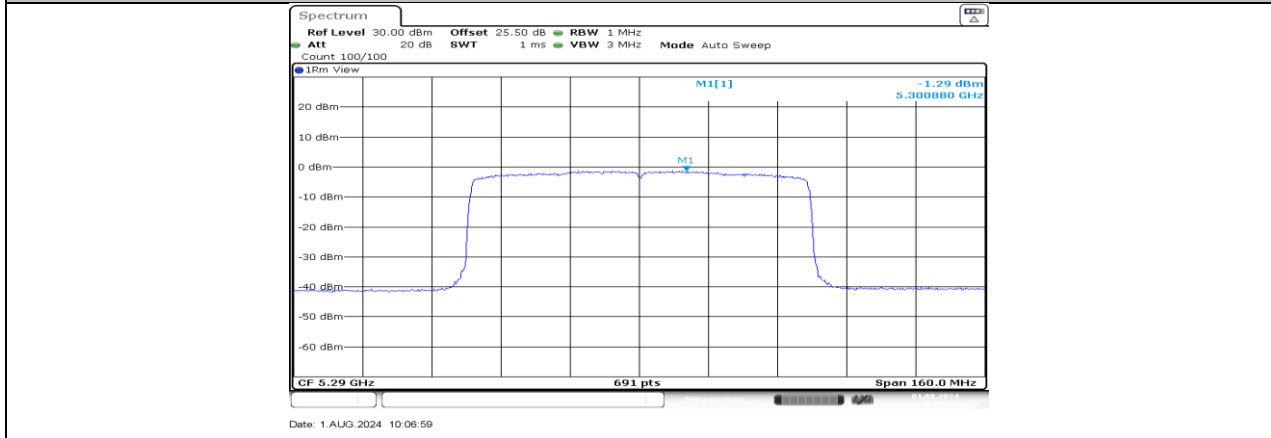
11AX80MIMO_Ant3_5210



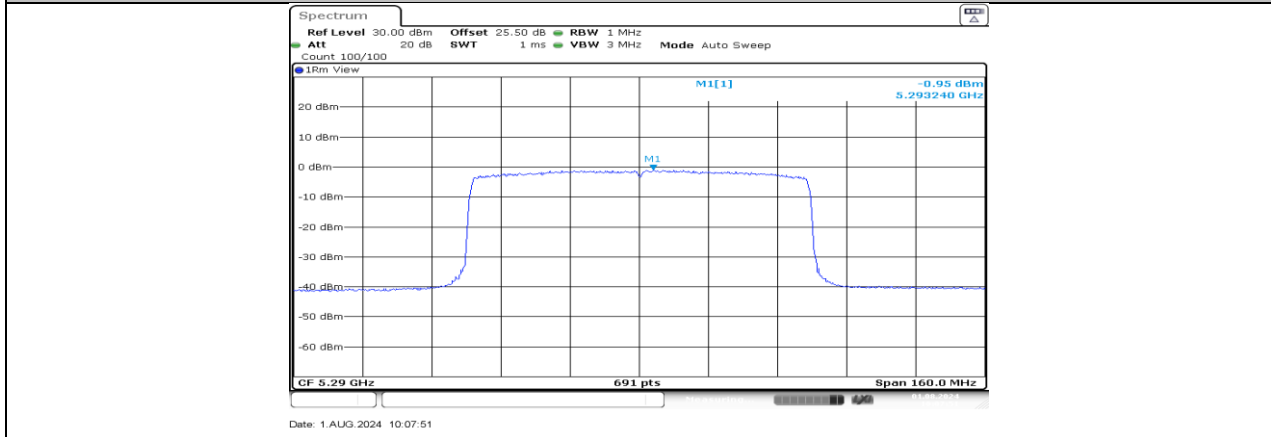
11AX80MIMO_Ant4_5210



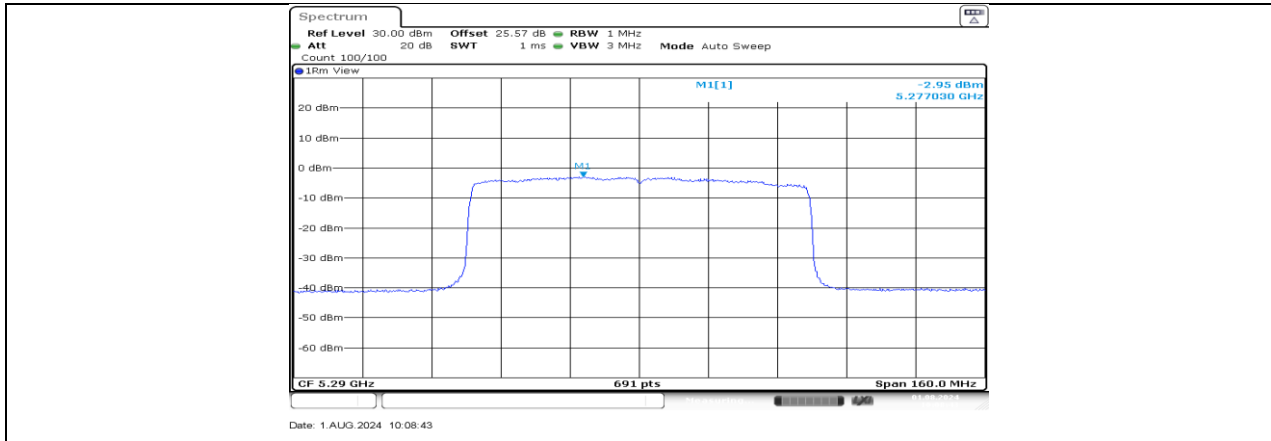
11AX80MIMO_Ant1_5290



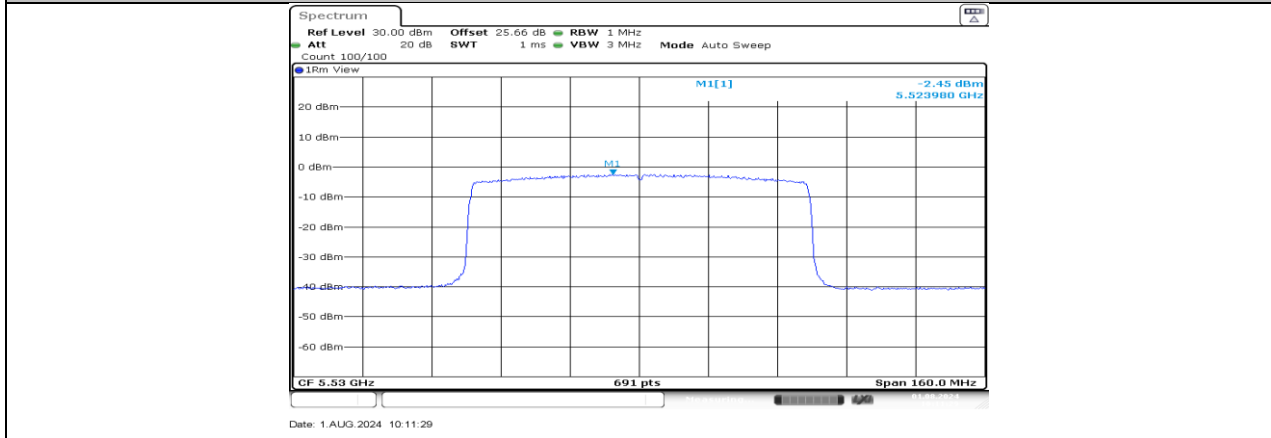
11AX80MIMO_Ant2_5290



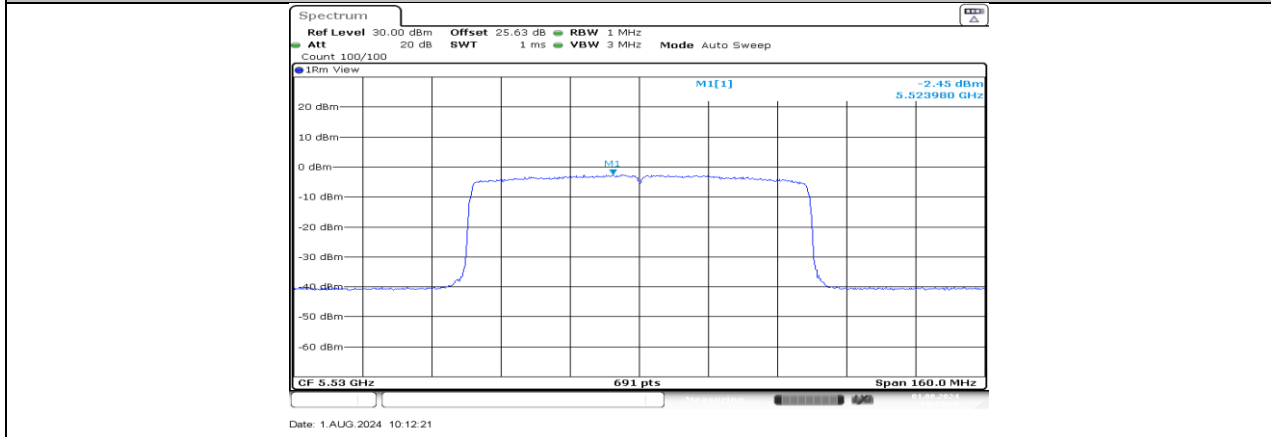
11AX80MIMO_Ant3_5290



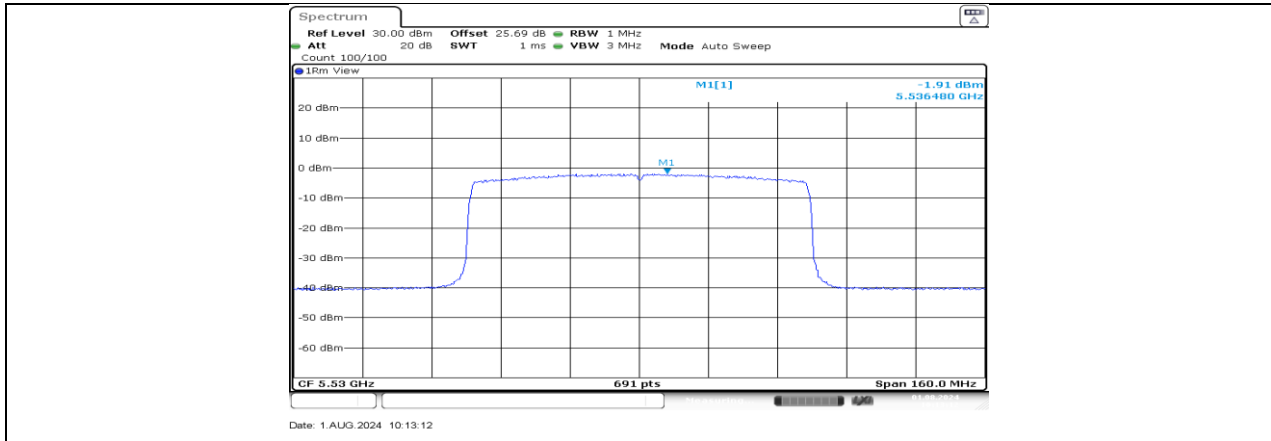
11AX80MIMO_Ant4_5290



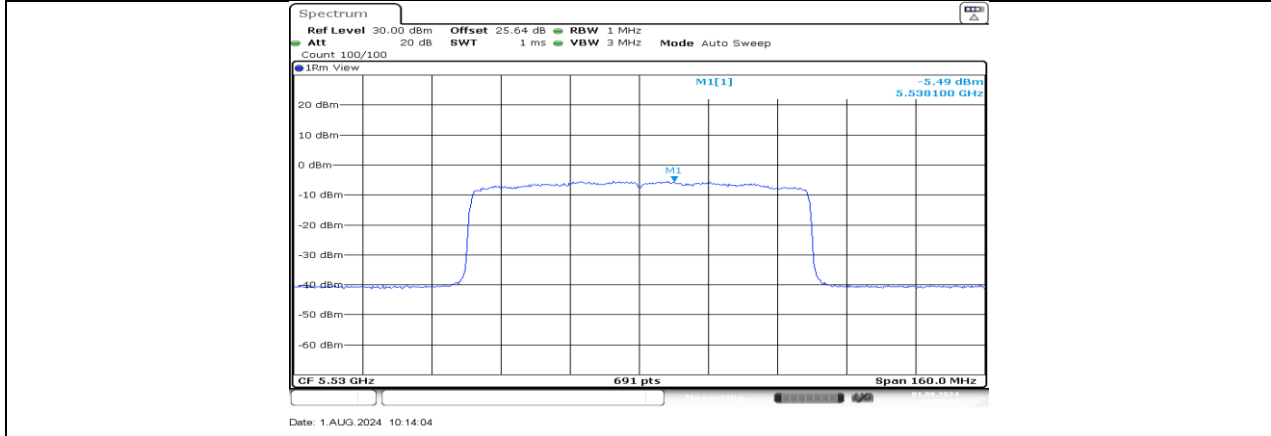
11AX80MIMO_Ant1_5530



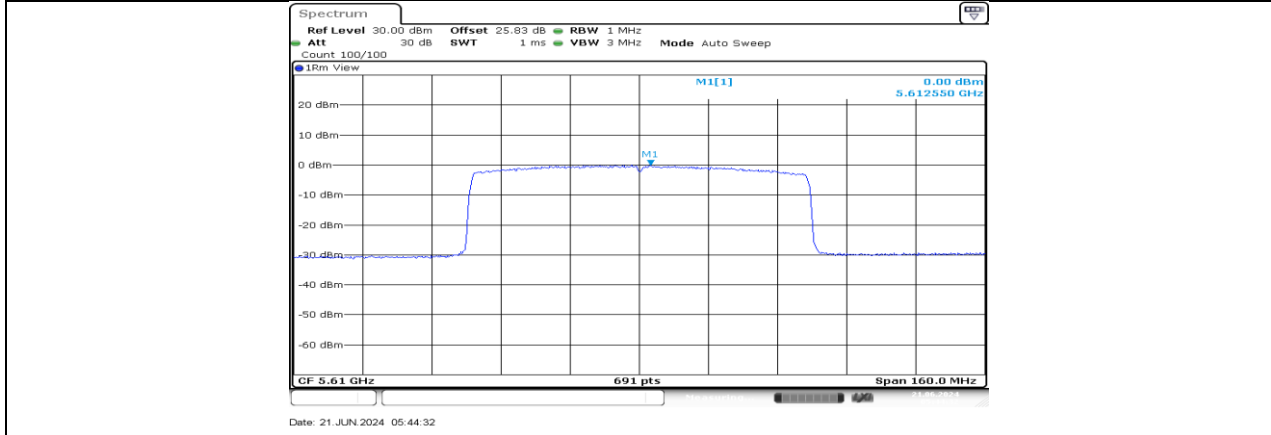
11AX80MIMO_Ant2_5530



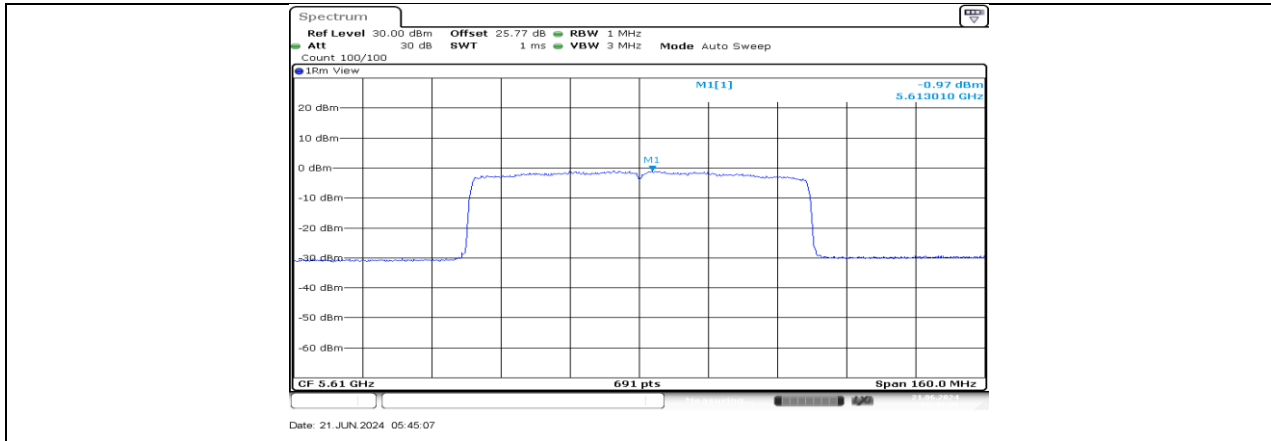
11AX80MIMO_Ant3_5530



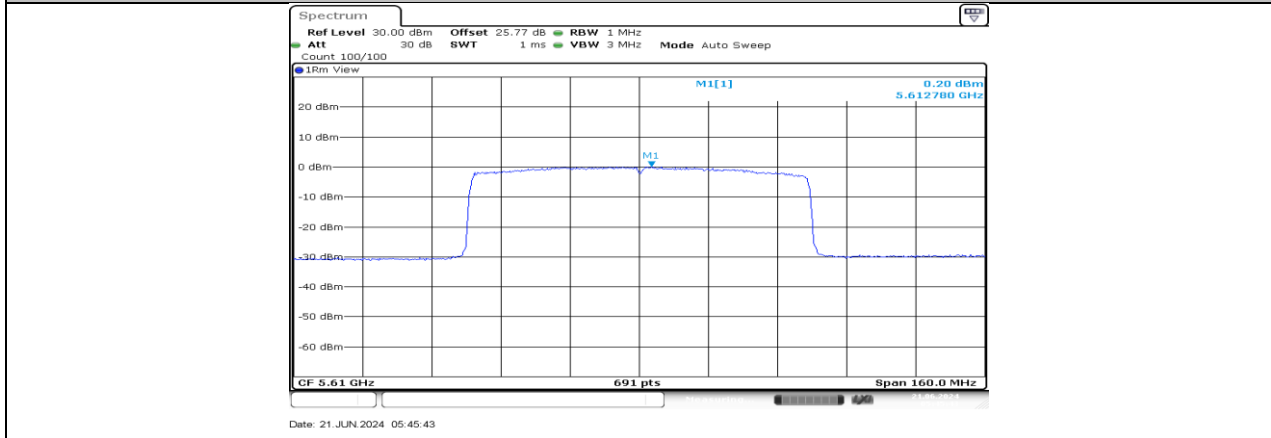
11AX80MIMO_Ant4_5530



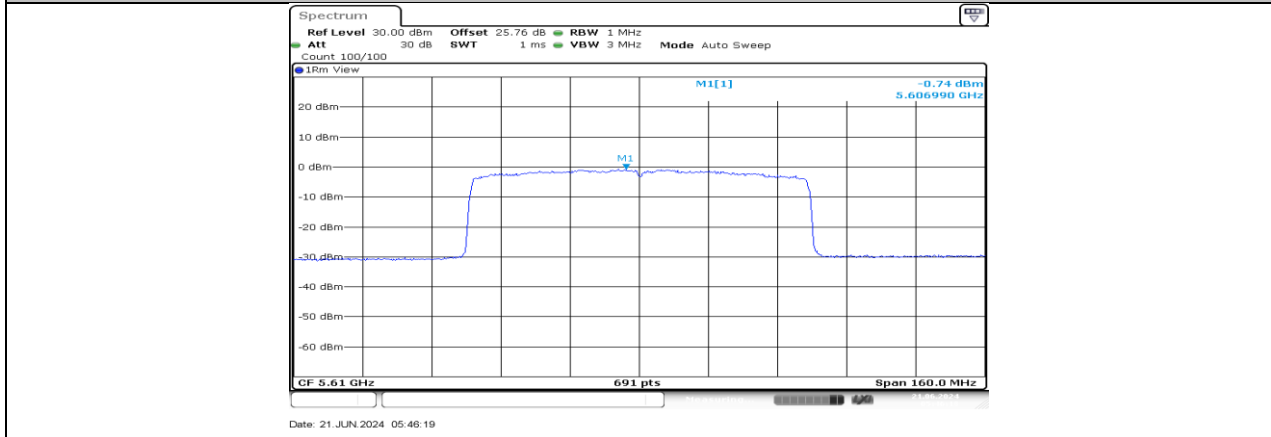
11AX80MIMO_Ant1_5610



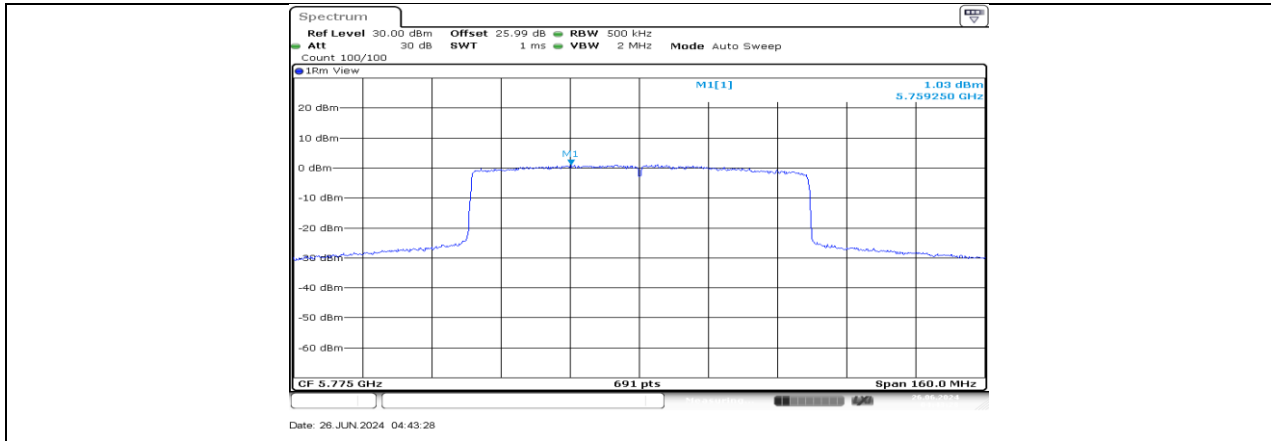
11AX80MIMO_Ant2_5610



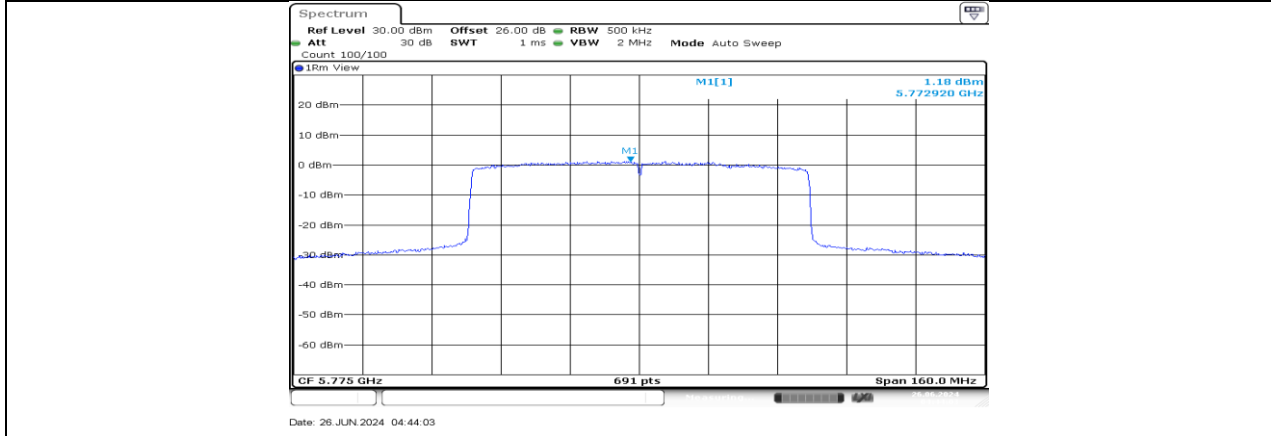
11AX80MIMO_Ant3_5610



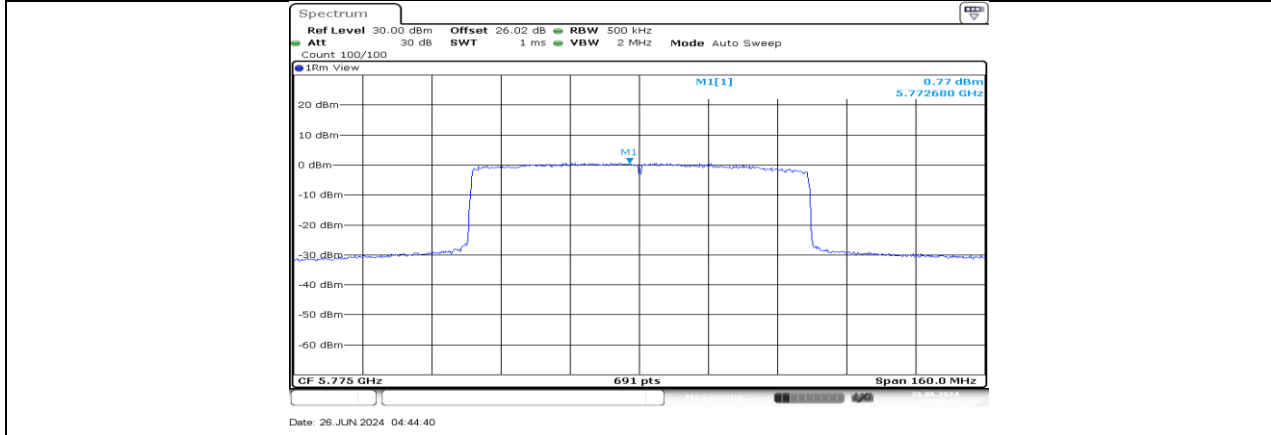
11AX80MIMO_Ant4_5610



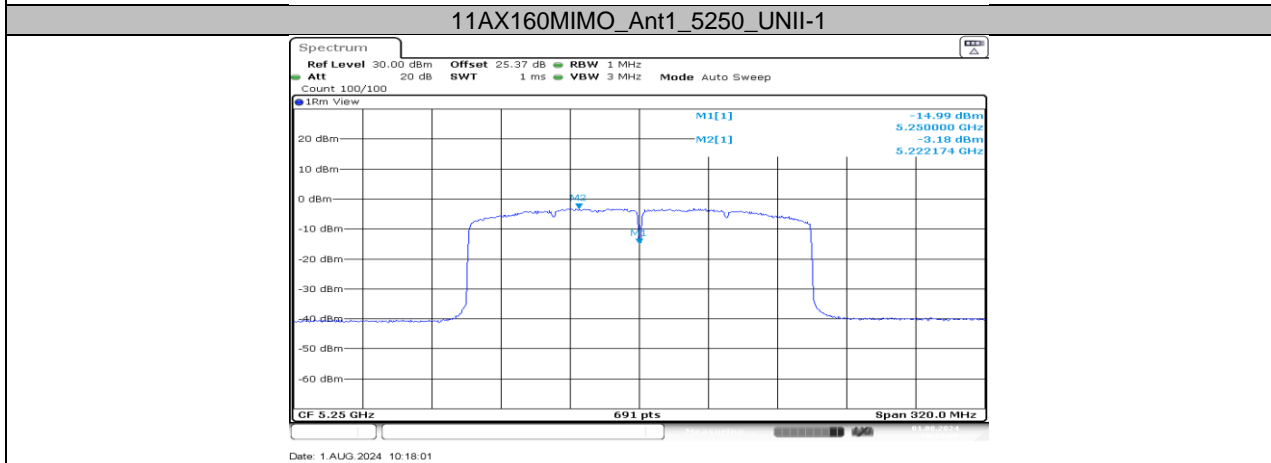
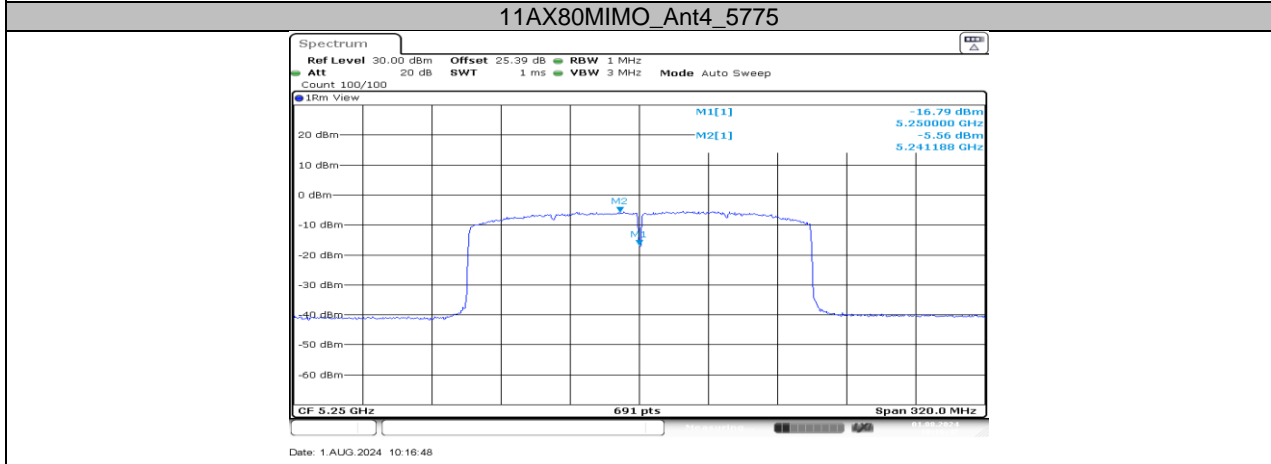
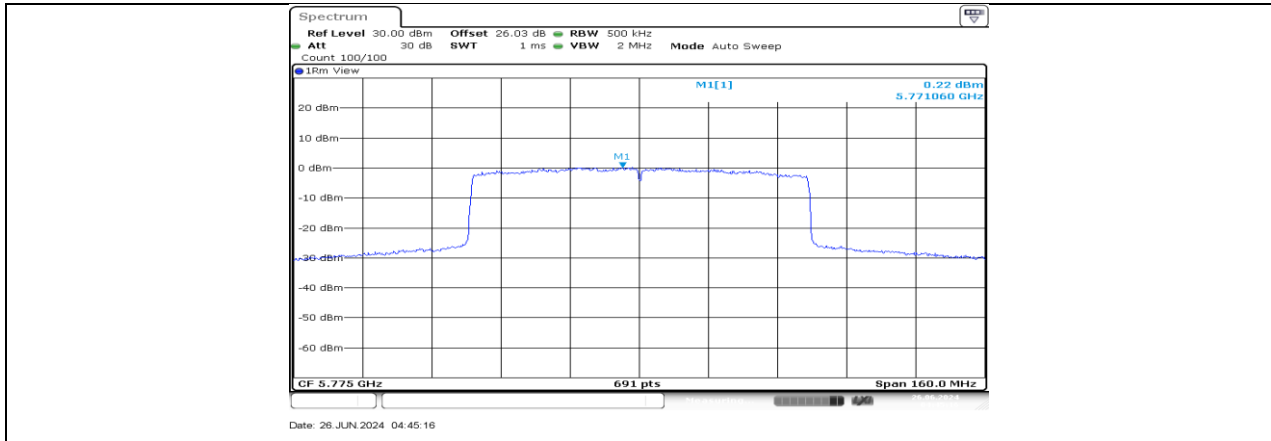
11AX80MIMO_Ant1_5775

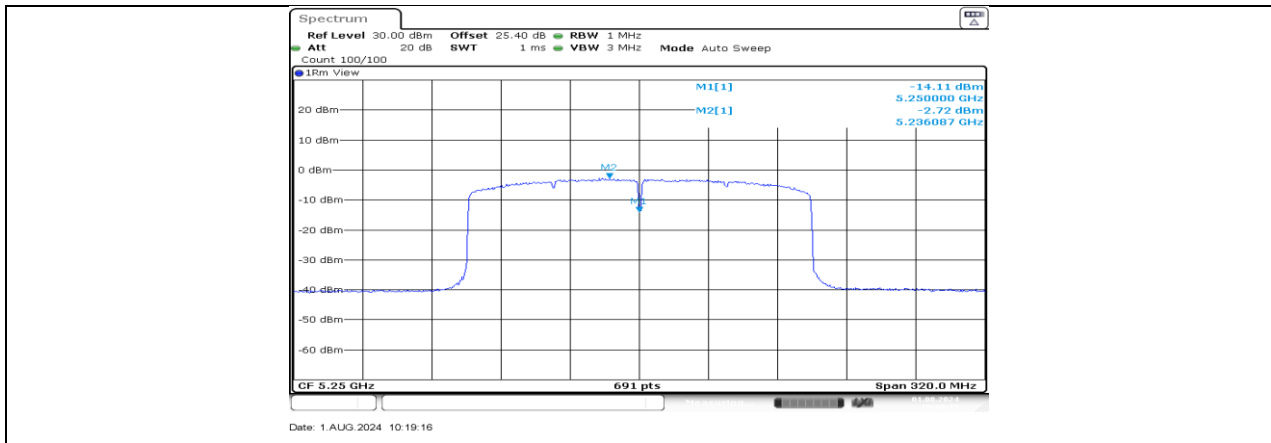


11AX80MIMO_Ant2_5775

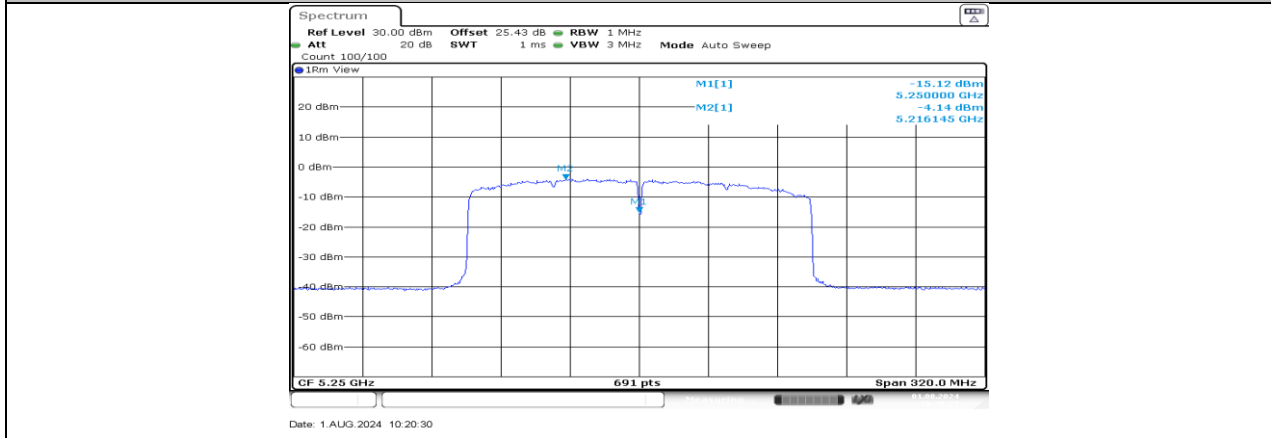


11AX80MIMO_Ant3_5775

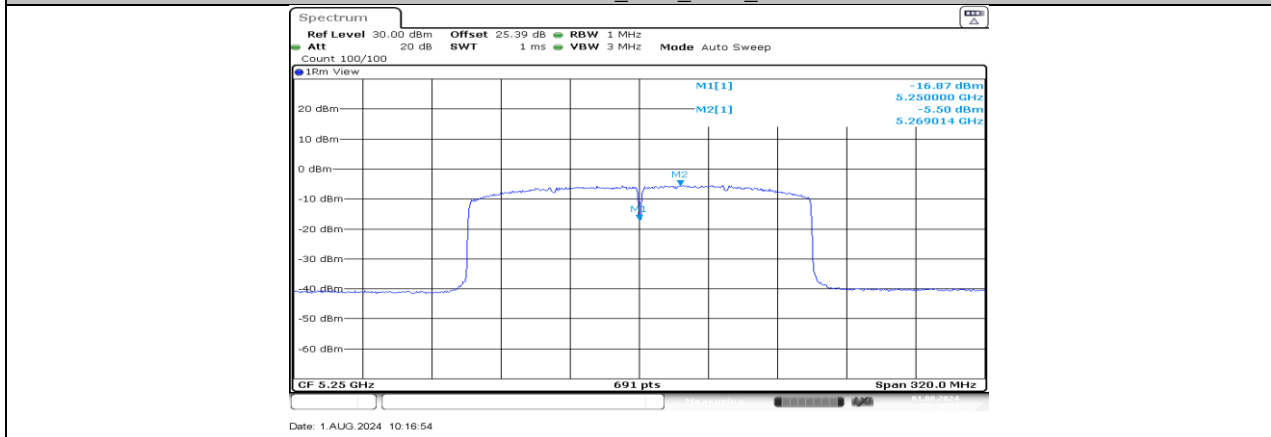




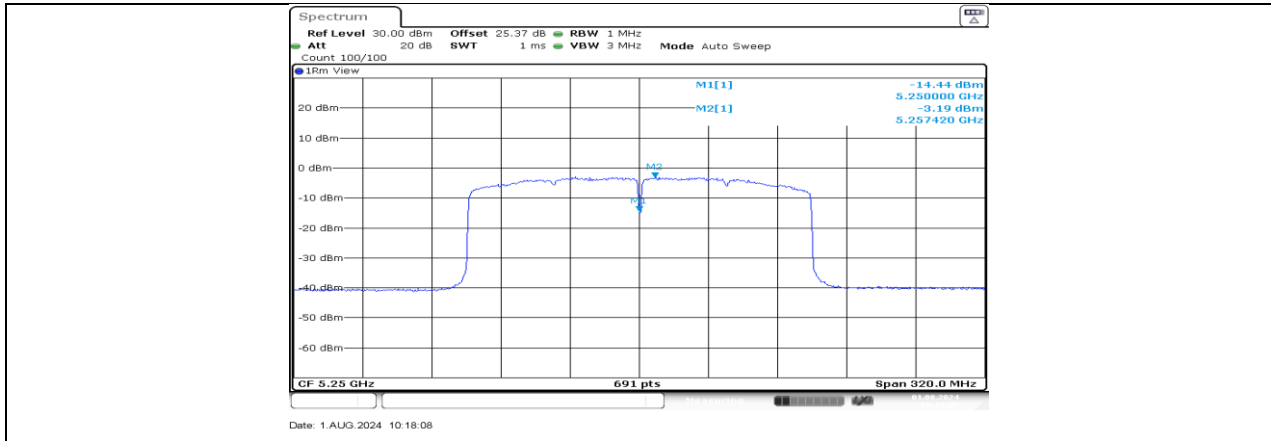
11AX160MIMO_Ant3_5250_UNII-1



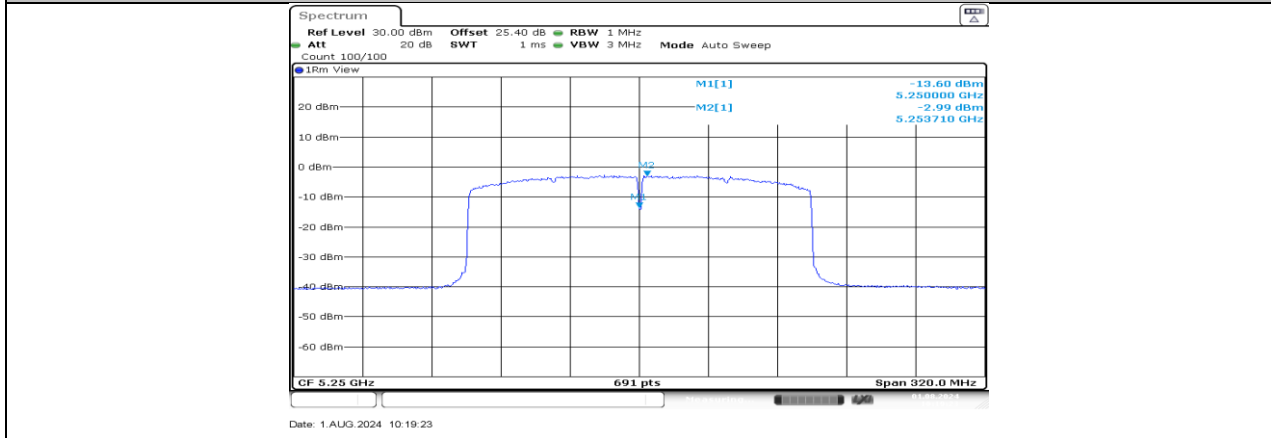
11AX160MIMO_Ant4_5250_UNII-1



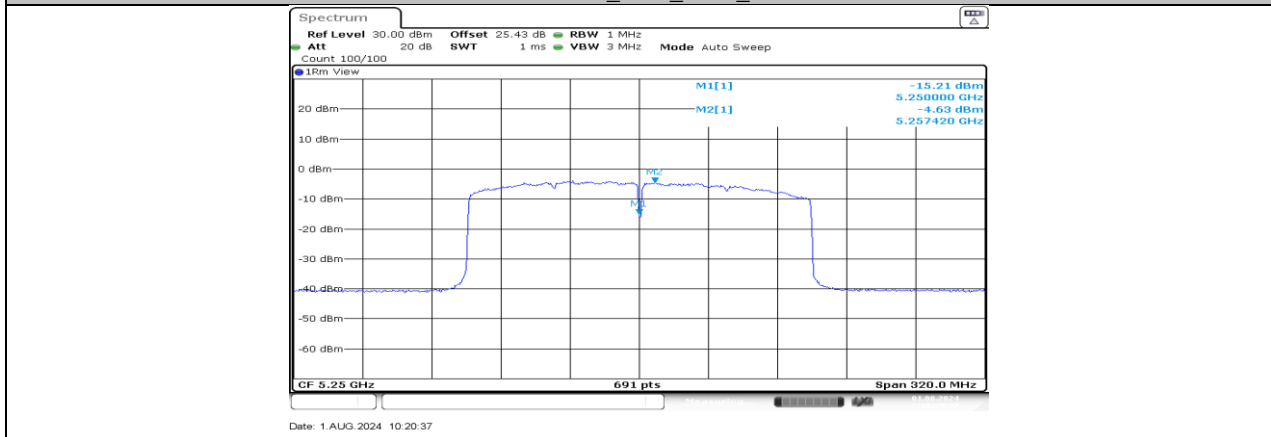
11AX160MIMO_Ant1_5250_UNII-2A



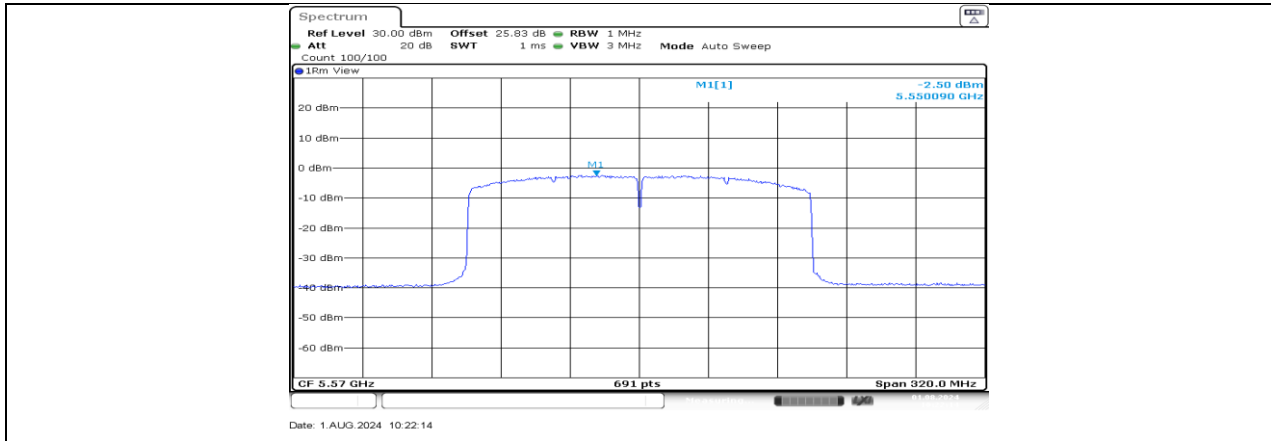
11AX160MIMO_Ant2_5250_UNII-2A



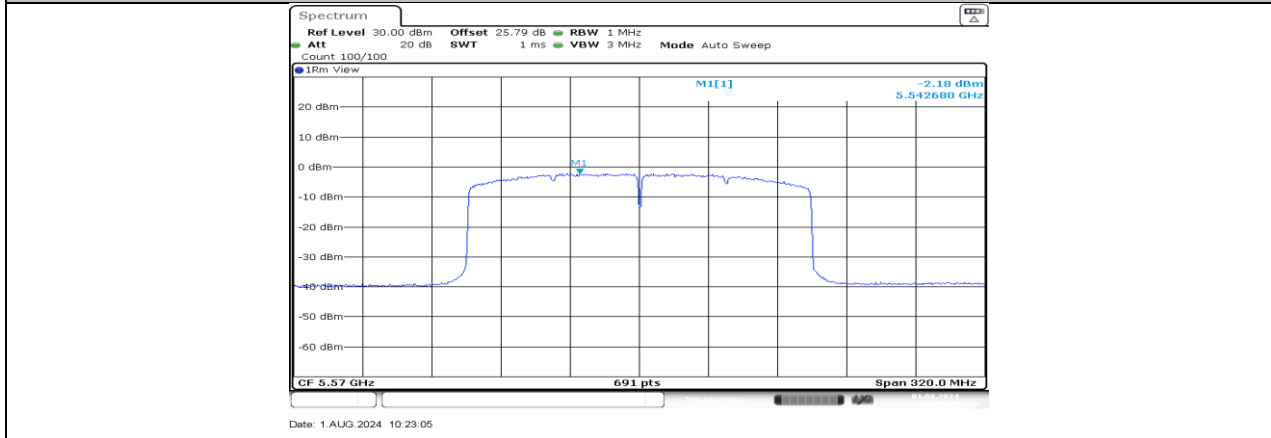
11AX160MIMO_Ant3_5250_UNII-2A



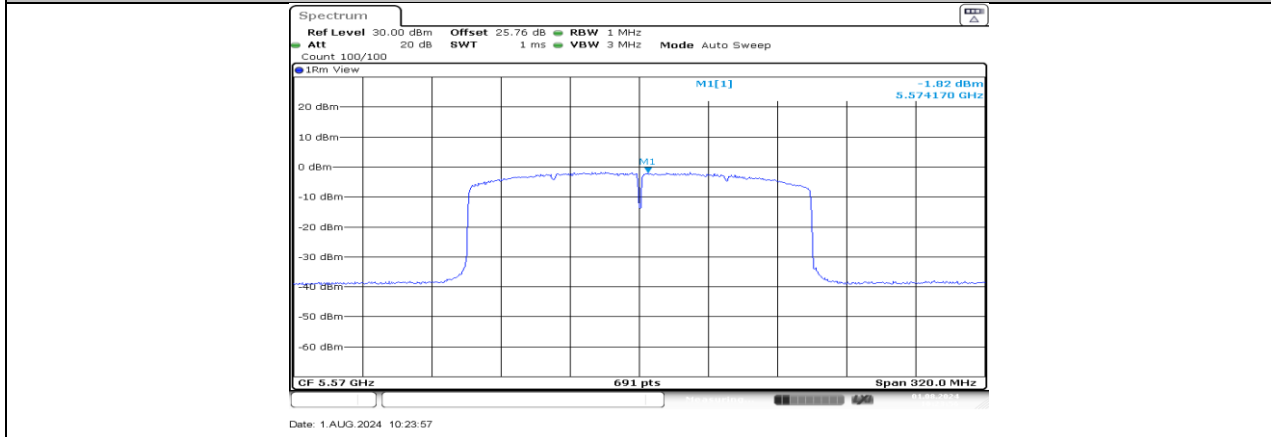
11AX160MIMO_Ant4_5250_UNII-2A



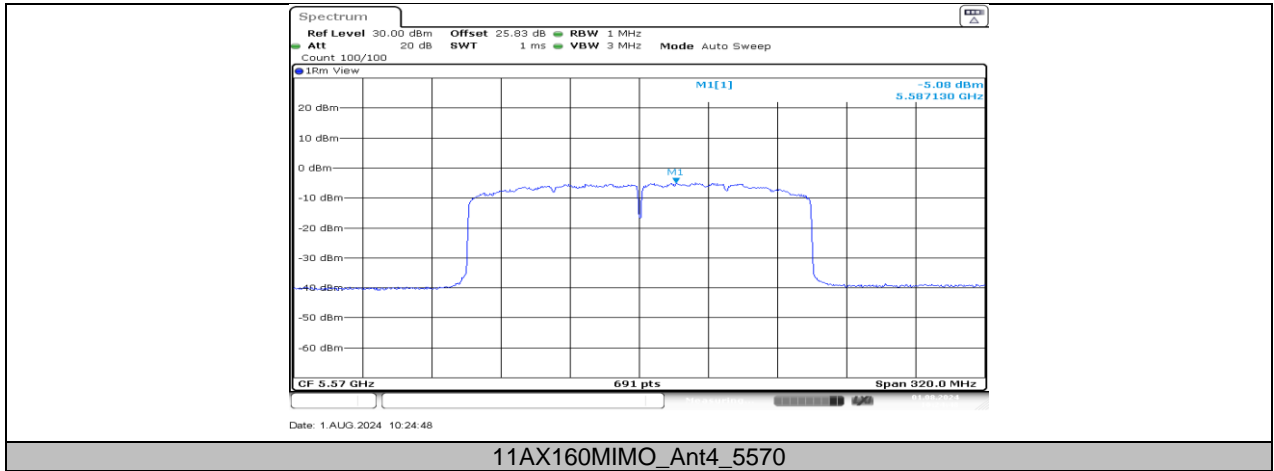
11AX160MIMO_Ant1_5570



11AX160MIMO_Ant2_5570



11AX160MIMO_Ant3_5570



11.6. APPENDIX F1: DUTY CYCLE

11.6.1. Test Result

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11A-CDD	1.96	2.03	0.9655	96.55	0.15	0.51	1
11AC20MIMO	5.41	6.32	0.8560	85.60	0.68	0.18	1
11AC40MIMO	5.40	6.31	0.8558	85.58	0.68	0.19	1
11AC80MIMO	5.42	6.35	0.8535	85.35	0.69	0.18	1
11AC160MIMO	5.42	6.34	0.8549	85.49	0.68	0.18	1
11AX20MIMO	5.44	6.38	0.8527	85.27	0.69	0.18	1
11AX40MIMO	5.43	6.33	0.8578	85.78	0.67	0.18	1
11AX80MIMO	5.43	6.33	0.8578	85.78	0.67	0.18	1
11AX160MIMO	5.44	6.37	0.8540	85.40	0.69	0.18	1

Note:

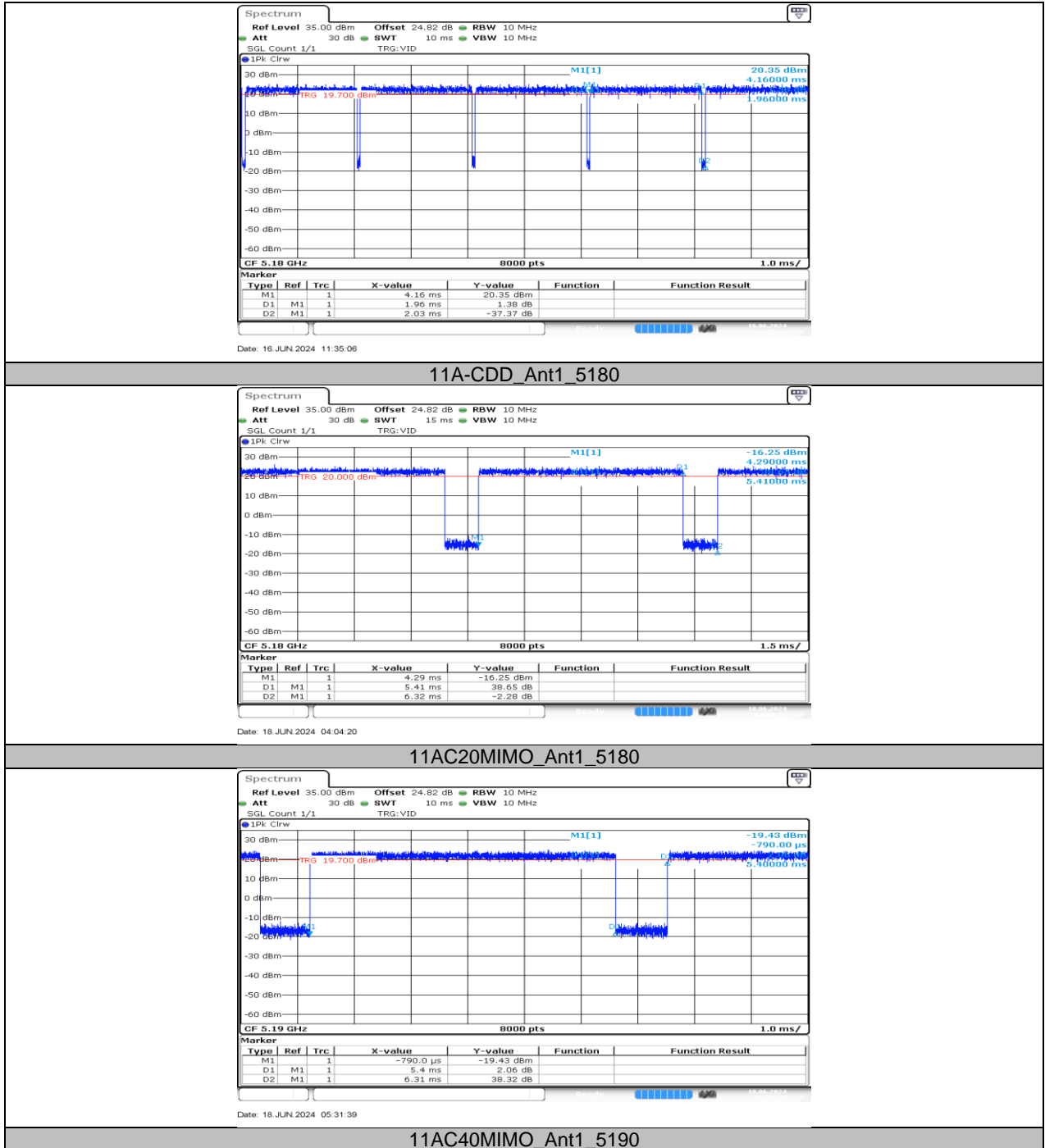
Duty Cycle Correction Factor= $10\log(1/x)$.

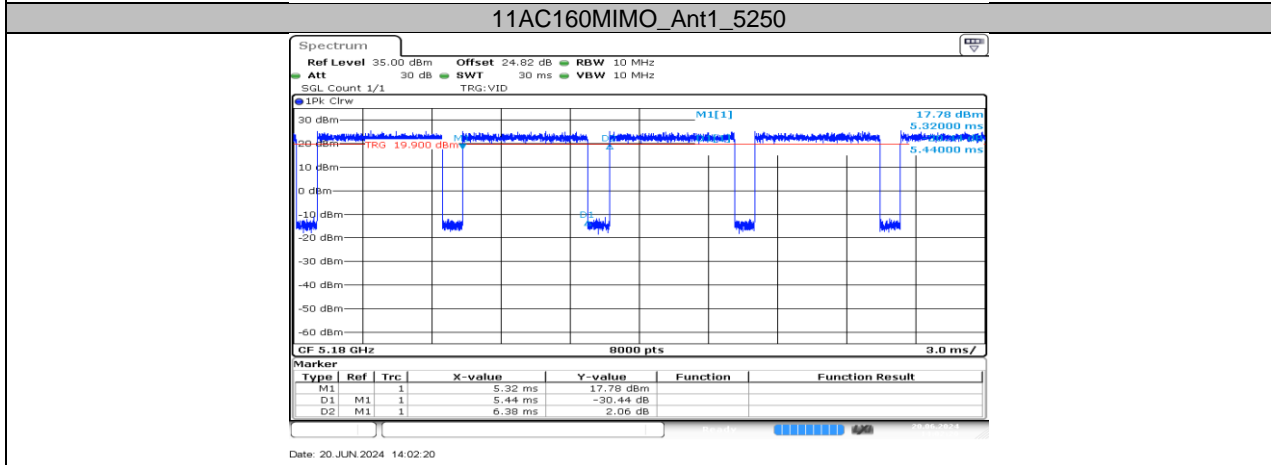
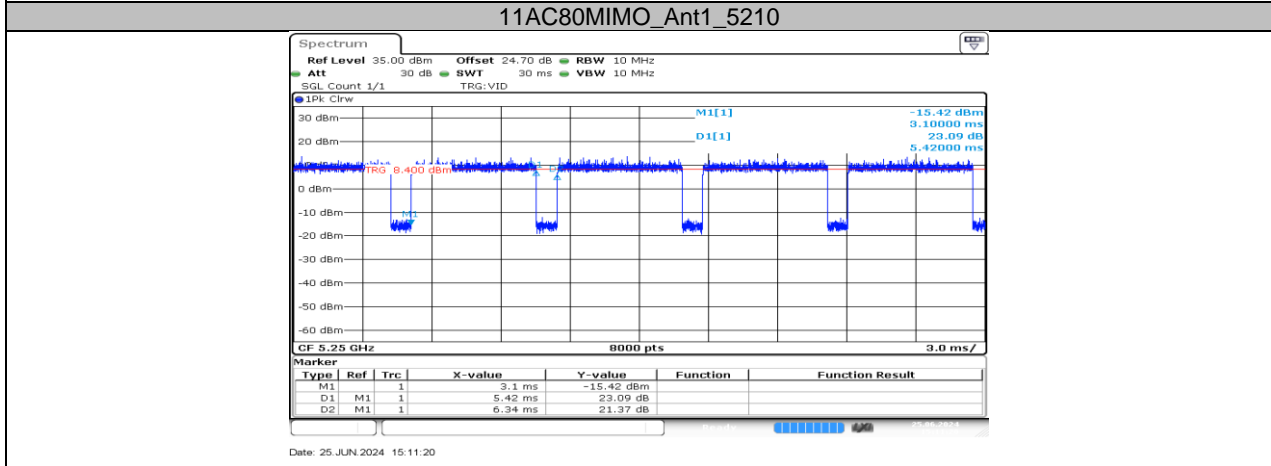
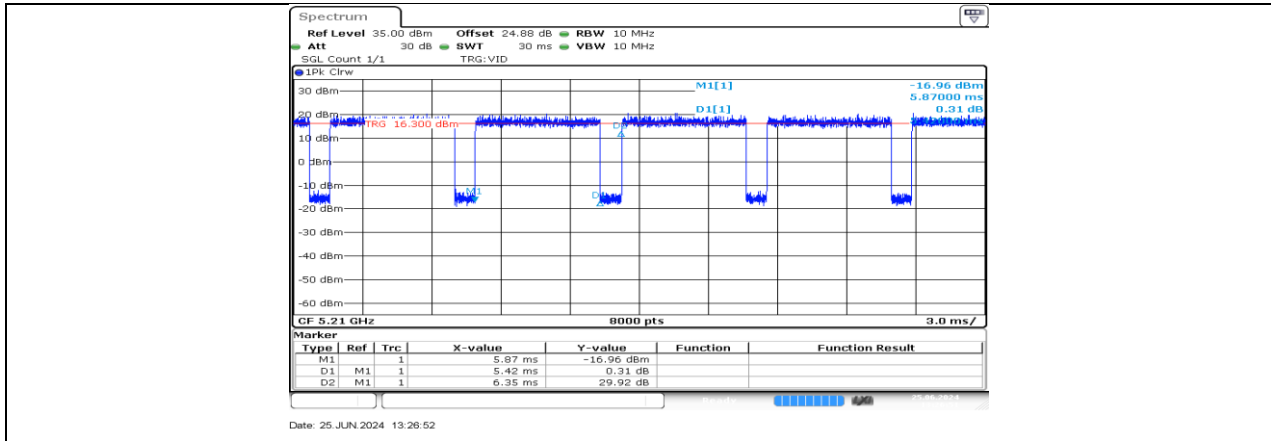
Where: x is Duty Cycle (Linear)

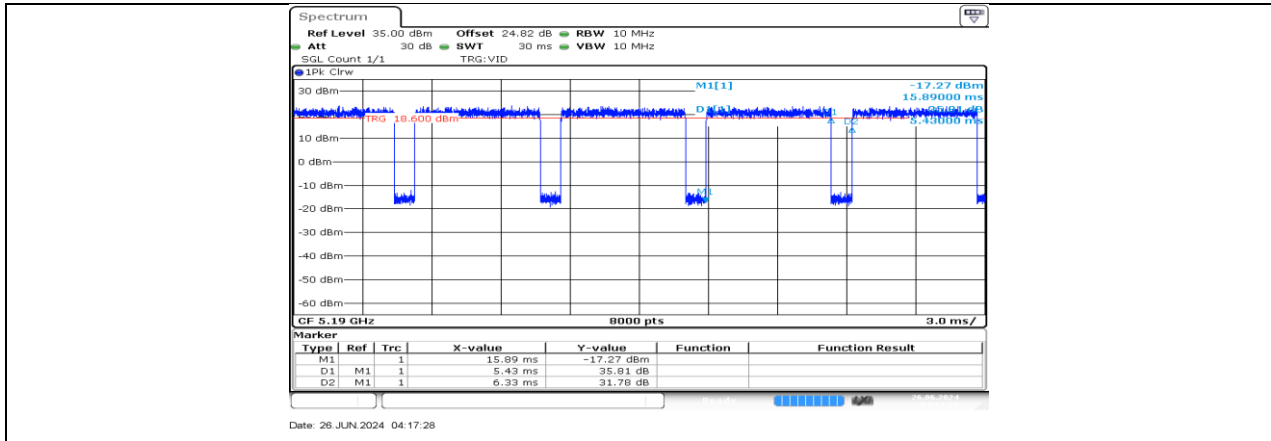
Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

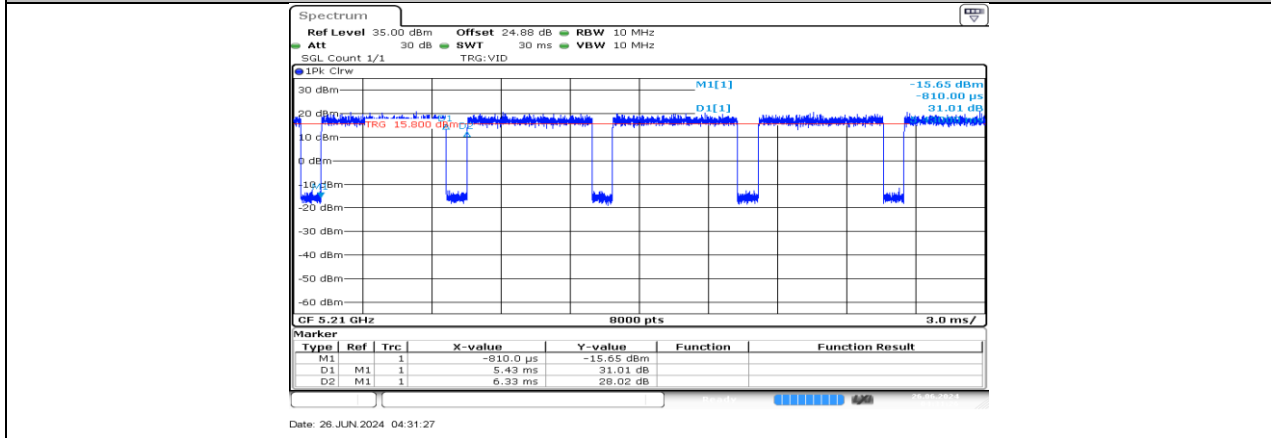
11.6.2. Test Graphs



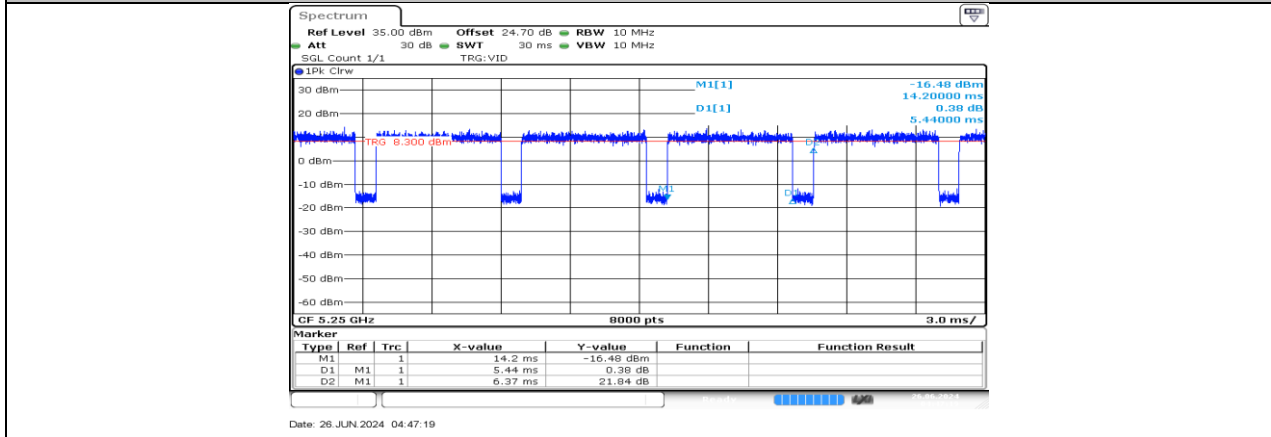




11AX40MIMO_Ant1_5190



11AX80MIMO_Ant1_5210



11AX160MIMO_Ant1_5250

12. TEST DATA for ISED

12.1. APPENDIX A2: EMISSION BANDWIDTH

12.1.1. Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]
11A-CDD	Ant1	5180	20.48	5169.72	5190.20
	Ant2	5180	20.12	5169.72	5189.84
	Ant3	5180	20.72	5169.72	5190.44
	Ant4	5180	20.76	5169.72	5190.48
	Ant1	5200	20.24	5190.04	5210.28
	Ant2	5200	19.56	5190.40	5209.96
	Ant3	5200	20.32	5189.84	5210.16
	Ant4	5200	20.68	5189.96	5210.64
	Ant1	5240	20.56	5229.72	5250.28
	Ant2	5240	20.08	5229.92	5250.00
	Ant3	5240	21.16	5229.56	5250.72
	Ant4	5240	20.96	5229.80	5250.76
	Ant1	5260	20.44	5249.76	5270.20
	Ant2	5260	19.32	5250.24	5269.56
	Ant3	5260	20.84	5249.92	5270.76
	Ant4	5260	20.44	5249.88	5270.32
	Ant1	5280	20.16	5269.76	5289.92
	Ant2	5280	20.08	5269.72	5289.80
	Ant3	5280	19.56	5269.92	5289.48
	Ant4	5280	19.72	5270.00	5289.72
	Ant1	5320	20.20	5309.64	5329.84
	Ant2	5320	19.80	5310.16	5329.96
	Ant3	5320	19.76	5310.20	5329.96
	Ant4	5320	19.68	5310.00	5329.68
	Ant1	5500	20.08	5489.68	5509.76
	Ant2	5500	20.24	5489.76	5510.00
	Ant3	5500	20.04	5489.80	5509.84
	Ant4	5500	19.80	5489.92	5509.72
	Ant1	5580	20.04	5569.76	5589.80
	Ant2	5580	20.56	5569.76	5590.32
	Ant3	5580	20.24	5569.84	5590.08
	Ant4	5580	20.52	5570.00	5590.52
	Ant1	5700	20.16	5689.76	5709.92
	Ant2	5700	19.44	5690.28	5709.72
	Ant3	5700	19.96	5689.92	5709.88
	Ant4	5700	20.76	5689.60	5710.36
	Ant1	5745	20.76	5734.48	5755.24
	Ant2	5745	20.60	5734.72	5755.32
	Ant3	5745	20.00	5734.76	5754.76
	Ant4	5745	20.44	5734.84	5755.28
Ant1	5785	20.64	5774.52	5795.16	
Ant2	5785	19.92	5774.72	5794.64	
Ant3	5785	20.60	5774.84	5795.44	
Ant4	5785	19.88	5774.84	5794.72	
Ant1	5825	21.08	5814.52	5835.60	
Ant2	5825	20.04	5814.80	5834.84	
Ant3	5825	20.16	5814.72	5834.88	
Ant4	5825	20.68	5814.72	5835.40	
11AC20MIMO	Ant1	5180	21.12	5169.44	5190.56
	Ant2	5180	21.28	5169.36	5190.64
	Ant3	5180	22.40	5168.64	5191.04

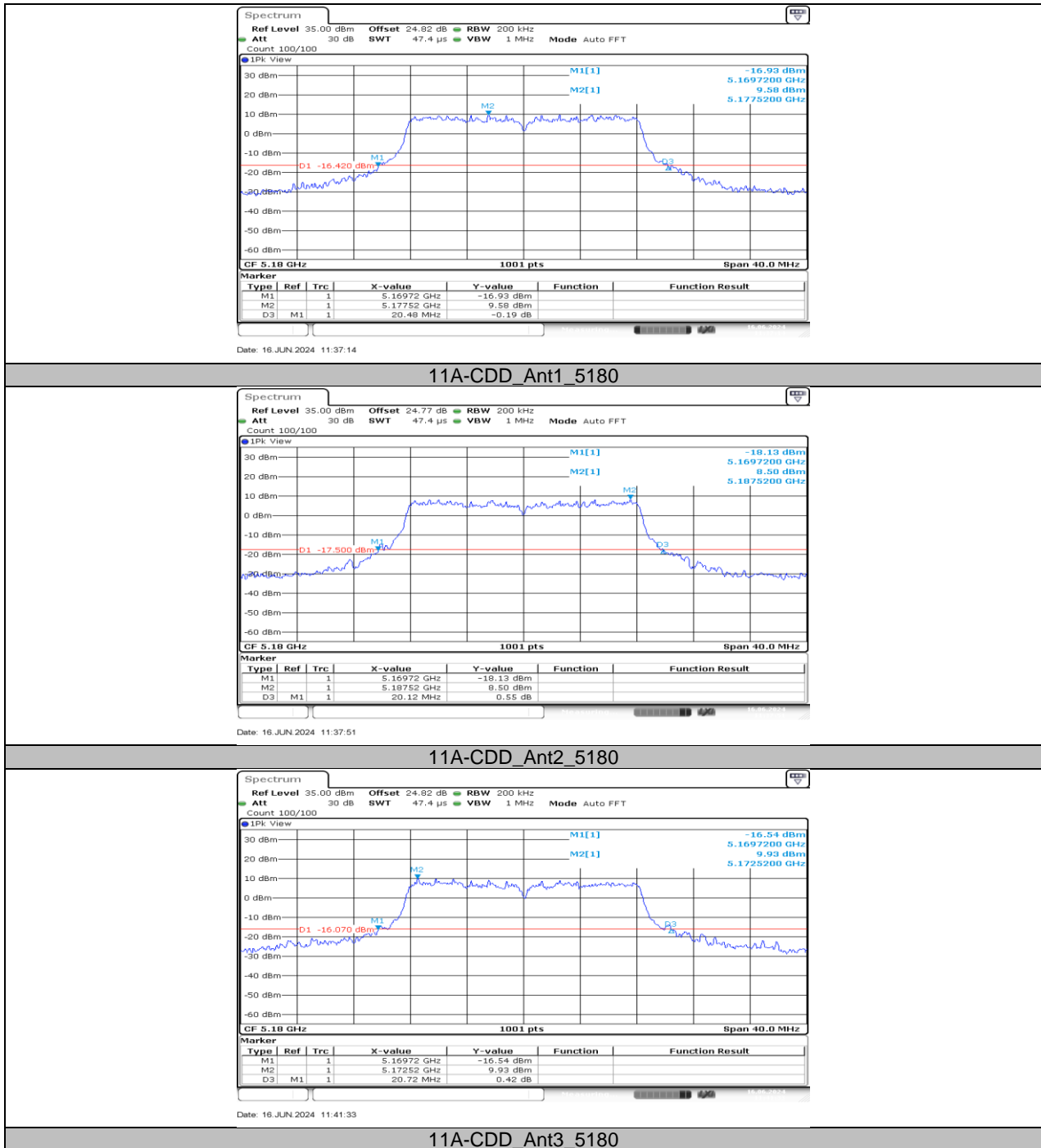
	Ant4	5180	21.56	5169.08	5190.64
	Ant1	5200	20.76	5189.68	5210.44
	Ant2	5200	20.92	5189.52	5210.44
	Ant3	5200	23.24	5188.28	5211.52
	Ant4	5200	21.12	5189.40	5210.52
	Ant1	5240	21.24	5229.40	5250.64
	Ant2	5240	21.12	5229.48	5250.60
	Ant3	5240	22.08	5228.72	5250.80
	Ant4	5240	21.08	5229.40	5250.48
	Ant1	5260	20.72	5249.60	5270.32
	Ant2	5260	21.48	5249.28	5270.76
	Ant3	5260	21.04	5249.28	5270.32
	Ant4	5260	21.04	5249.64	5270.68
	Ant1	5280	22.12	5268.96	5291.08
	Ant2	5280	21.48	5269.28	5290.76
	Ant3	5280	21.48	5269.16	5290.64
	Ant4	5280	21.44	5269.00	5290.44
	Ant1	5320	20.96	5309.48	5330.44
	Ant2	5320	21.00	5309.80	5330.80
	Ant3	5320	20.44	5309.76	5330.20
	Ant4	5320	21.44	5309.60	5331.04
	Ant1	5500	21.16	5489.36	5510.52
	Ant2	5500	21.56	5489.24	5510.80
	Ant3	5500	21.08	5489.28	5510.36
	Ant4	5500	21.16	5489.44	5510.60
	Ant1	5580	22.32	5568.76	5591.08
	Ant2	5580	21.32	5569.40	5590.72
	Ant3	5580	21.92	5568.96	5590.88
	Ant4	5580	21.28	5569.44	5590.72
	Ant1	5700	20.92	5689.64	5710.56
	Ant2	5700	21.00	5689.52	5710.52
	Ant3	5700	22.08	5688.92	5711.00
	Ant4	5700	21.56	5689.16	5710.72
	Ant1	5745	21.16	5734.40	5755.56
	Ant2	5745	21.60	5734.20	5755.80
	Ant3	5745	20.96	5734.28	5755.24
	Ant4	5745	21.36	5734.32	5755.68
	Ant1	5785	21.36	5774.36	5795.72
	Ant2	5785	21.76	5774.28	5796.04
	Ant3	5785	21.20	5774.28	5795.48
	Ant4	5785	21.20	5774.56	5795.76
	Ant1	5825	21.52	5814.08	5835.60
	Ant2	5825	21.76	5814.32	5836.08
	Ant3	5825	21.12	5814.52	5835.64
	Ant4	5825	21.96	5813.96	5835.92
11AC40MIMO	Ant1	5190	40.16	5169.76	5209.92
	Ant2	5190	39.92	5170.16	5210.08
	Ant3	5190	40.00	5170.16	5210.16
	Ant4	5190	39.84	5170.08	5209.92
	Ant1	5230	40.00	5210.08	5250.08
	Ant2	5230	39.44	5210.40	5249.84
	Ant3	5230	40.24	5210.08	5250.32
	Ant4	5230	39.68	5210.24	5249.92
	Ant1	5270	40.00	5250.08	5290.08
	Ant2	5270	40.00	5250.40	5290.40
	Ant3	5270	40.64	5249.92	5290.56
	Ant4	5270	39.68	5250.24	5289.92
	Ant1	5310	40.48	5289.92	5330.40
	Ant2	5310	39.76	5290.32	5330.08
	Ant3	5310	40.32	5289.84	5330.16

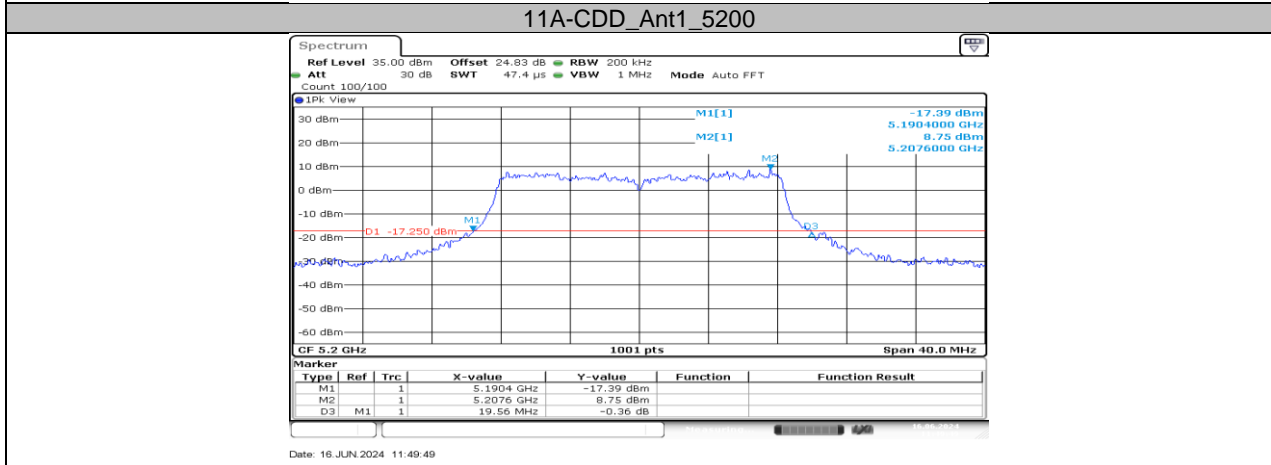
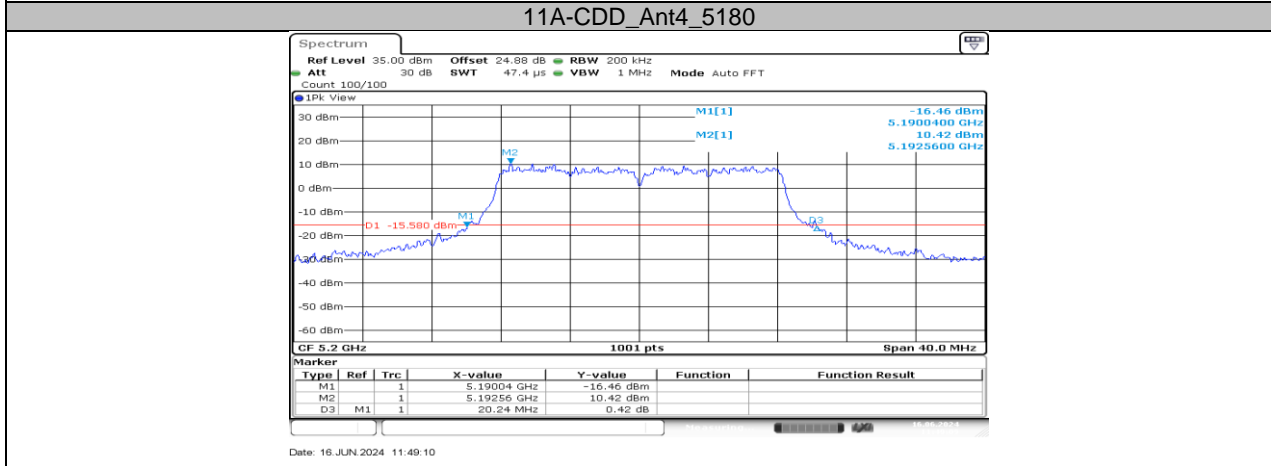
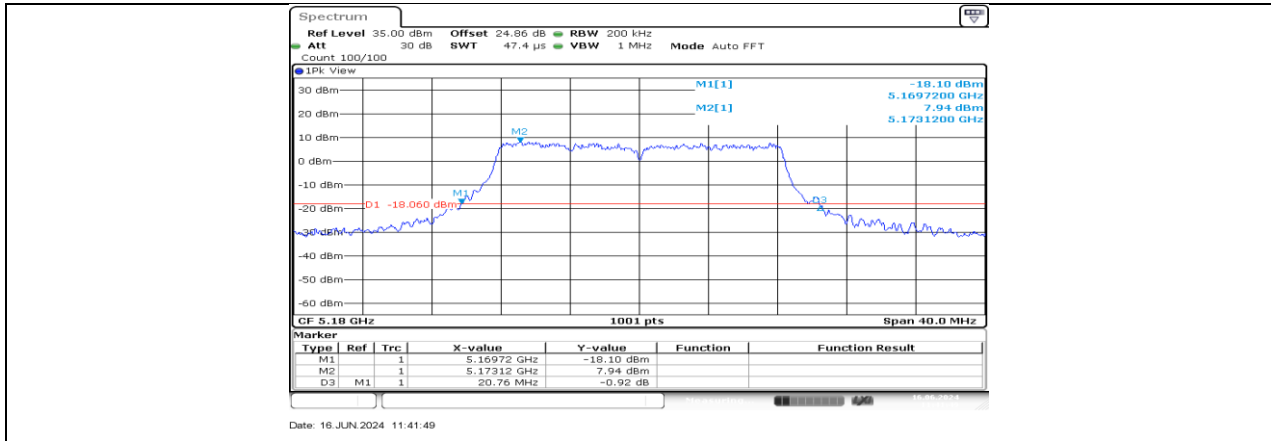
	Ant4	5310	39.52	5290.32	5329.84
	Ant1	5510	40.16	5490.08	5530.24
	Ant2	5510	40.48	5489.76	5530.24
	Ant3	5510	40.56	5489.76	5530.32
	Ant4	5510	39.76	5490.40	5530.16
	Ant1	5550	40.40	5529.92	5570.32
	Ant2	5550	40.00	5530.08	5570.08
	Ant3	5550	40.24	5530.00	5570.24
	Ant4	5550	40.08	5530.00	5570.08
	Ant1	5670	40.32	5649.84	5690.16
	Ant2	5670	40.08	5649.92	5690.00
	Ant3	5670	40.56	5649.68	5690.24
	Ant4	5670	39.68	5650.32	5690.00
	Ant1	5755	40.08	5735.08	5775.16
	Ant2	5755	40.16	5735.00	5775.16
	Ant3	5755	39.92	5735.08	5775.00
	Ant4	5755	40.00	5735.32	5775.32
	Ant1	5795	39.84	5775.24	5815.08
	Ant2	5795	39.92	5775.16	5815.08
	Ant3	5795	40.08	5775.08	5815.16
Ant4	5795	40.16	5775.08	5815.24	
11AC80MIMO	Ant1	5210	82.40	5169.04	5251.44
	Ant2	5210	81.76	5168.88	5250.64
	Ant3	5210	82.56	5168.88	5251.44
	Ant4	5210	81.76	5169.36	5251.12
	Ant1	5290	82.56	5249.04	5331.60
	Ant2	5290	82.24	5248.72	5330.96
	Ant3	5290	81.92	5248.88	5330.80
	Ant4	5290	81.76	5249.36	5331.12
	Ant1	5530	81.76	5489.04	5570.80
	Ant2	5530	81.60	5489.36	5570.96
	Ant3	5530	82.56	5488.88	5571.44
	Ant4	5530	82.24	5489.04	5571.28
	Ant1	5610	82.72	5568.56	5651.28
	Ant2	5610	82.24	5569.04	5651.28
	Ant3	5610	83.20	5568.40	5651.60
	Ant4	5610	82.56	5568.88	5651.44
	Ant1	5775	83.36	5733.40	5816.76
	Ant2	5775	81.60	5734.36	5815.96
	Ant3	5775	82.88	5733.72	5816.60
	Ant4	5775	82.40	5733.88	5816.28
11AC160MIMO	Ant1	5250	165.76	5167.44	5333.20
	Ant2	5250	164.16	5168.08	5332.24
	Ant3	5250	163.84	5168.08	5331.92
	Ant4	5250	164.16	5167.76	5331.92
	Ant1	5250_UNII-1	82.56	5167.44	5250
	Ant2	5250_UNII-1	81.92	5168.08	5250
	Ant3	5250_UNII-1	81.92	5168.08	5250
	Ant4	5250_UNII-1	82.24	5167.76	5250
	Ant1	5250_UNII-2A	83.2	5250	5333.20
	Ant2	5250_UNII-2A	82.24	5250	5332.24
	Ant3	5250_UNII-2A	81.92	5250	5331.92
	Ant4	5250_UNII-2A	81.92	5250	5331.92
	Ant1	5570	164.80	5487.76	5652.56
	Ant2	5570	164.48	5488.40	5652.88
	Ant3	5570	164.80	5487.44	5652.24
	Ant4	5570	164.48	5488.08	5652.56
11AX20MIMO	Ant1	5180	22.04	5169.16	5191.20
	Ant2	5180	20.88	5169.60	5190.48
	Ant3	5180	22.28	5168.80	5191.08

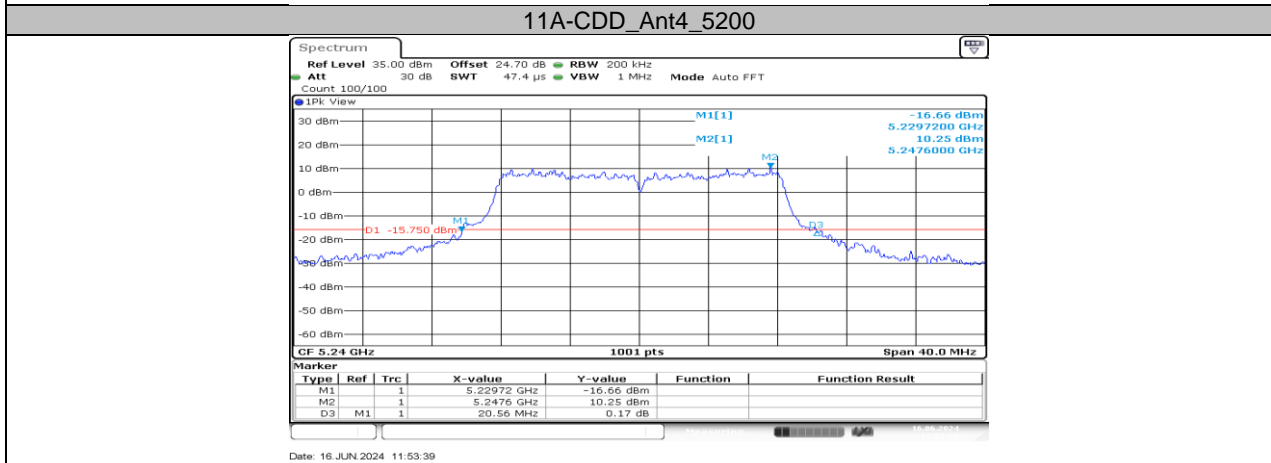
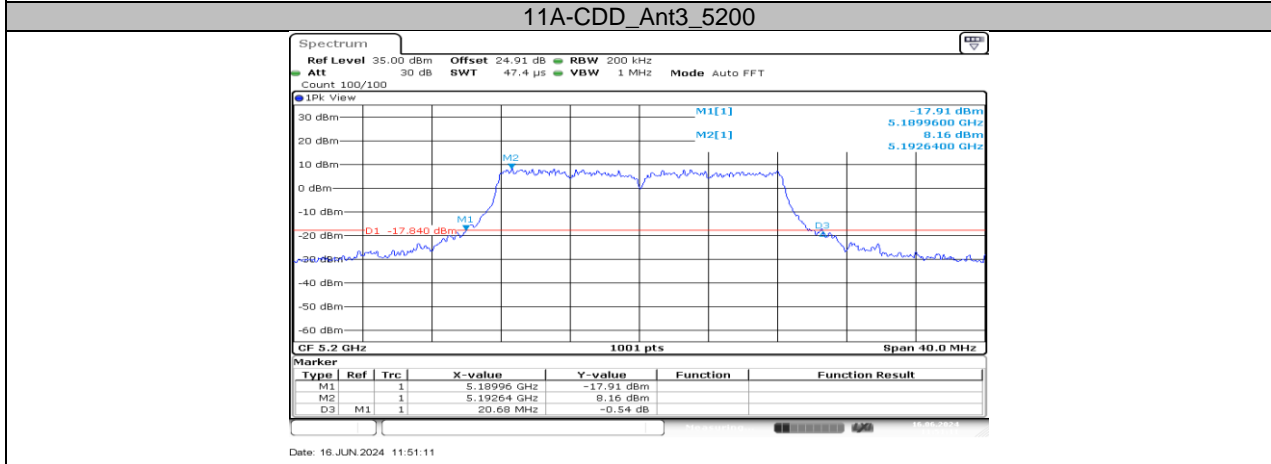
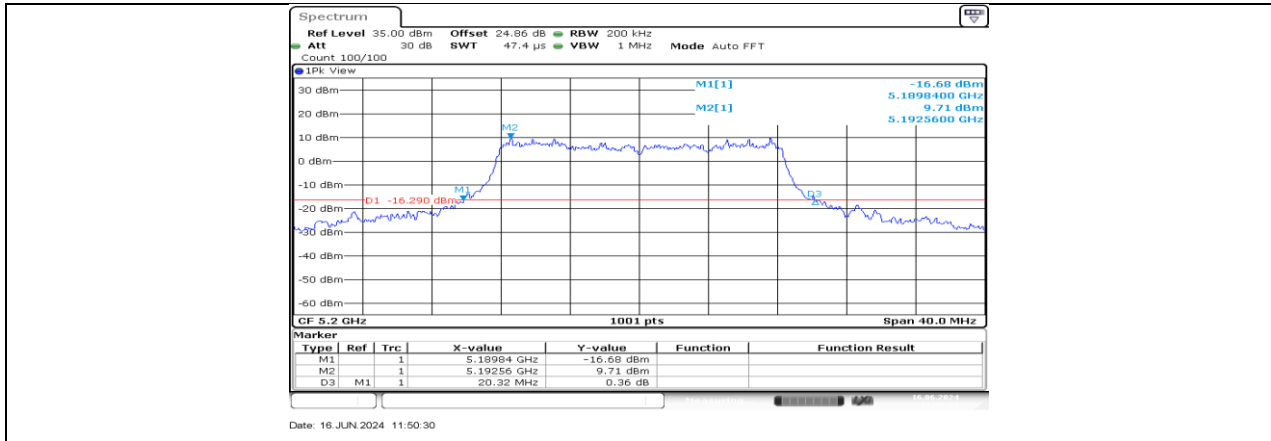
	Ant4	5180	21.68	5169.28	5190.96
	Ant1	5200	21.52	5189.20	5210.72
	Ant2	5200	21.08	5189.56	5210.64
	Ant3	5200	21.80	5189.32	5211.12
	Ant4	5200	20.80	5189.64	5210.44
	Ant1	5240	21.60	5229.44	5251.04
	Ant2	5240	21.36	5229.40	5250.76
	Ant3	5240	20.92	5229.68	5250.60
	Ant4	5240	21.00	5229.52	5250.52
	Ant1	5260	21.04	5249.76	5270.80
	Ant2	5260	21.00	5249.60	5270.60
	Ant3	5260	20.88	5249.76	5270.64
	Ant4	5260	21.04	5249.40	5270.44
	Ant1	5280	21.28	5269.28	5290.56
	Ant2	5280	21.36	5269.44	5290.80
	Ant3	5280	21.44	5269.16	5290.60
	Ant4	5280	21.04	5269.64	5290.68
	Ant1	5320	21.56	5309.16	5330.72
	Ant2	5320	21.44	5309.00	5330.44
	Ant3	5320	21.52	5309.28	5330.80
	Ant4	5320	21.32	5309.32	5330.64
	Ant1	5500	21.68	5489.36	5511.04
	Ant2	5500	21.40	5489.24	5510.64
	Ant3	5500	21.24	5489.32	5510.56
	Ant4	5500	21.12	5489.52	5510.64
	Ant1	5580	22.04	5569.12	5591.16
	Ant2	5580	21.60	5569.40	5591.00
	Ant3	5580	21.72	5569.28	5591.00
	Ant4	5580	21.28	5569.48	5590.76
	Ant1	5700	21.52	5689.36	5710.88
	Ant2	5700	21.80	5688.92	5710.72
	Ant3	5700	21.44	5689.40	5710.84
	Ant4	5700	22.04	5689.24	5711.28
	Ant1	5745	21.28	5734.28	5755.56
	Ant2	5745	21.68	5734.20	5755.88
	Ant3	5745	20.92	5734.60	5755.52
	Ant4	5745	21.48	5734.76	5756.24
	Ant1	5785	21.64	5774.24	5795.88
	Ant2	5785	21.00	5774.60	5795.60
	Ant3	5785	21.16	5774.28	5795.44
	Ant4	5785	21.44	5774.20	5795.64
	Ant1	5825	21.48	5814.32	5835.80
	Ant2	5825	21.24	5814.44	5835.68
	Ant3	5825	20.80	5814.68	5835.48
	Ant4	5825	22.16	5813.72	5835.88
11AX40MIMO	Ant1	5190	40.40	5169.92	5210.32
	Ant2	5190	40.56	5169.68	5210.24
	Ant3	5190	40.48	5169.68	5210.16
	Ant4	5190	40.96	5169.52	5210.48
	Ant1	5230	41.04	5209.76	5250.80
	Ant2	5230	40.56	5209.84	5250.40
	Ant3	5230	41.20	5209.60	5250.80
	Ant4	5230	40.64	5209.68	5250.32
	Ant1	5270	40.48	5249.76	5290.24
	Ant2	5270	40.64	5249.68	5290.32
	Ant3	5270	40.64	5249.76	5290.40
	Ant4	5270	40.32	5249.92	5290.24
	Ant1	5310	40.64	5289.76	5330.40
	Ant2	5310	40.64	5289.84	5330.48
	Ant3	5310	40.48	5289.84	5330.32

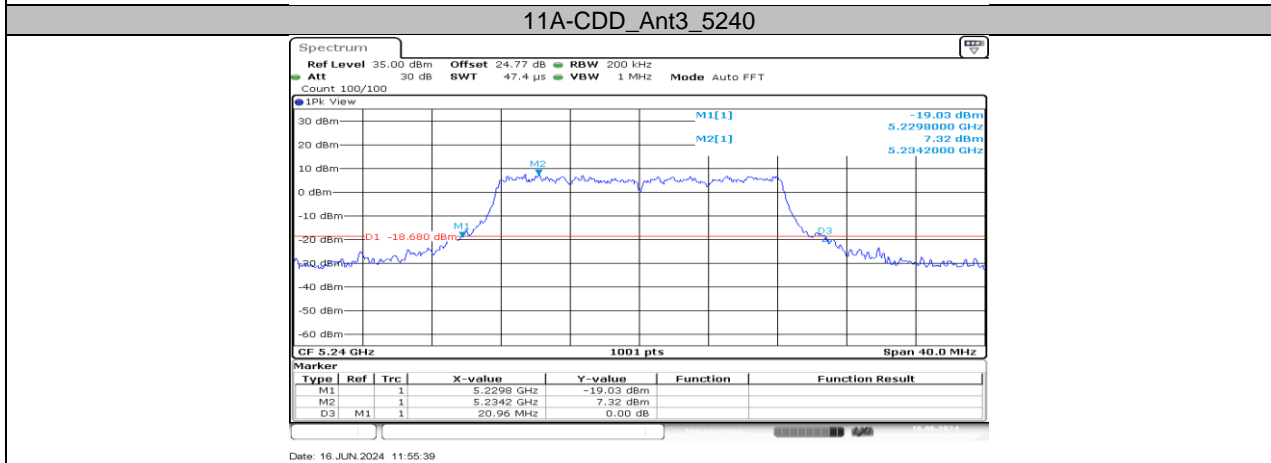
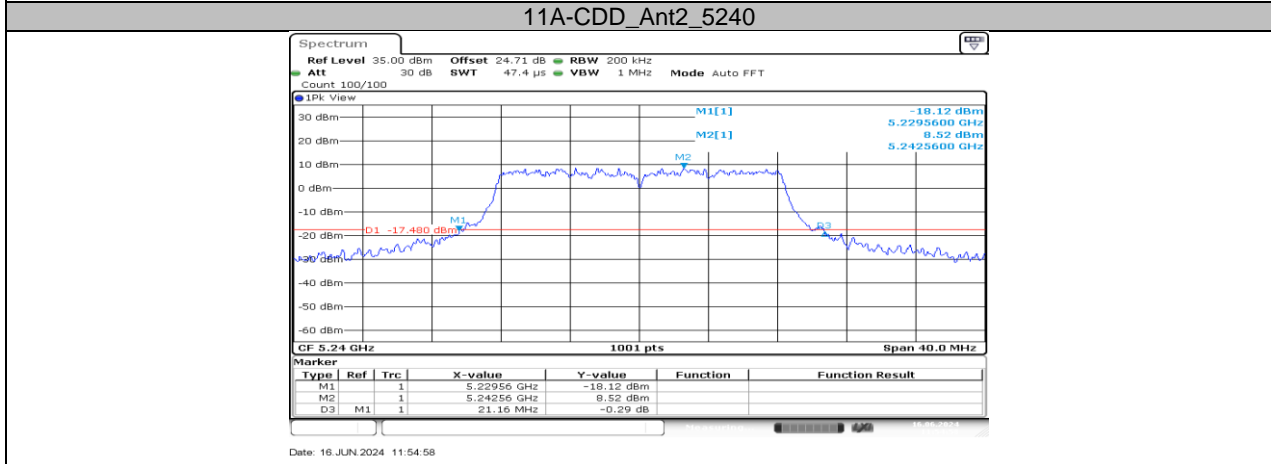
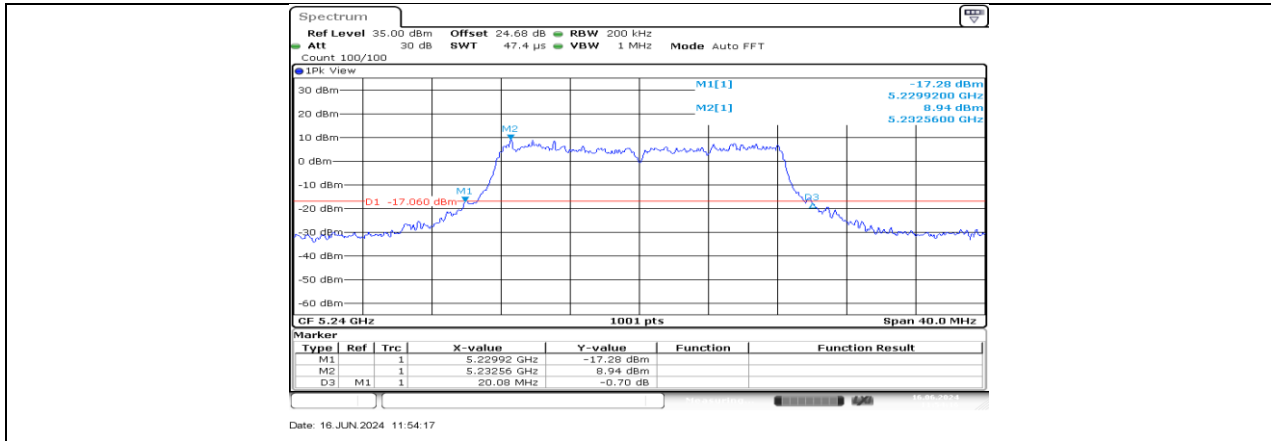
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	Ant1	5510	40.72	5489.76	5530.48
	Ant2	5510	40.48	5489.84	5530.32
	Ant3	5510	40.56	5489.76	5530.32
	Ant4	5510	40.56	5489.84	5530.40
	Ant1	5550	40.80	5529.68	5570.48
	Ant2	5550	40.56	5529.76	5570.32
	Ant3	5550	40.32	5529.84	5570.16
	Ant4	5550	40.80	5529.60	5570.40
	Ant1	5670	40.72	5649.68	5690.40
	Ant2	5670	40.88	5649.60	5690.48
	Ant3	5670	40.80	5649.84	5690.64
	Ant4	5670	40.88	5649.60	5690.48
	Ant1	5755	40.64	5734.84	5775.48
	Ant2	5755	40.72	5734.60	5775.32
	Ant3	5755	40.72	5734.68	5775.40
	Ant4	5755	40.64	5734.84	5775.48
	Ant1	5795	40.96	5774.60	5815.56
	Ant2	5795	40.56	5774.84	5815.40
	Ant3	5795	40.64	5774.84	5815.48
	Ant4	5795	40.40	5774.84	5815.24
	Ant1	5210	82.56	5168.72	5251.28
	Ant2	5210	82.72	5168.56	5251.28
	Ant3	5210	82.24	5169.36	5251.60
	Ant4	5210	82.56	5168.56	5251.12
	Ant1	5290	81.92	5249.04	5330.96
	Ant2	5290	83.04	5248.56	5331.60
	Ant3	5290	83.68	5248.08	5331.76
	Ant4	5290	81.76	5249.36	5331.12
	Ant1	5530	81.76	5489.36	5571.12
	Ant2	5530	82.24	5489.04	5571.28
	Ant3	5530	82.56	5488.72	5571.28
	Ant4	5530	82.24	5488.88	5571.12
	Ant1	5610	82.88	5568.56	5651.44
	Ant2	5610	83.36	5568.56	5651.92
	Ant3	5610	82.72	5569.04	5651.76
	Ant4	5610	82.08	5569.04	5651.12
	Ant1	5775	82.88	5733.56	5816.44
	Ant2	5775	83.20	5732.92	5816.12
	Ant3	5775	82.72	5733.56	5816.28
	Ant4	5775	82.56	5733.56	5816.12
11AX80MIMO	Ant1	5250	164.48	5167.76	5332.24
	Ant2	5250	164.80	5167.76	5332.56
	Ant3	5250	166.08	5167.76	5333.84
	Ant4	5250	165.12	5167.76	5332.88
	Ant1	5250_UNII-1	82.24	5167.76	5250
	Ant2	5250_UNII-1	82.24	5167.76	5250
	Ant3	5250_UNII-1	82.24	5167.76	5250
	Ant4	5250_UNII-1	82.24	5167.76	5250
	Ant1	5250_UNII-2A	82.24	5250	5332.24
	Ant2	5250_UNII-2A	82.56	5250	5332.56
	Ant3	5250_UNII-2A	83.84	5250	5333.84
	Ant4	5250_UNII-2A	82.88	5250	5332.88
	Ant1	5570	165.12	5487.76	5652.88
	Ant2	5570	165.12	5487.44	5652.56
	Ant3	5570	165.12	5487.76	5652.88
	Ant4	5570	165.12	5488.08	5653.20
11AX160MIMO					

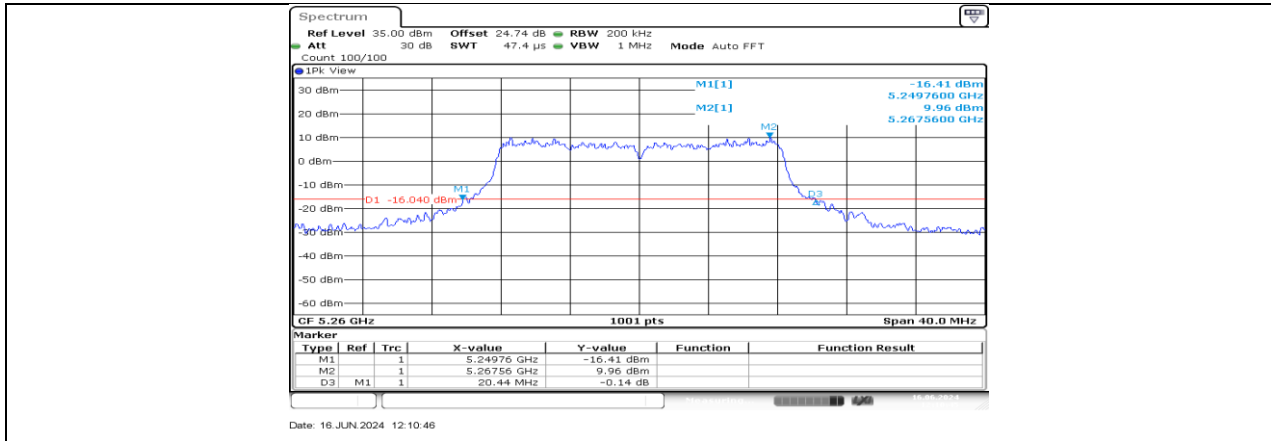
12.1.2. Test Graphs



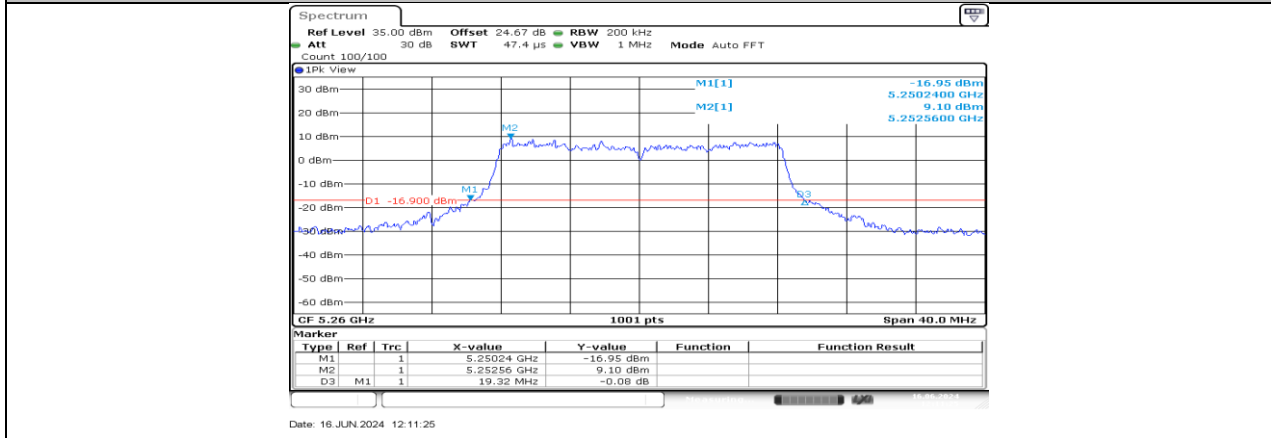




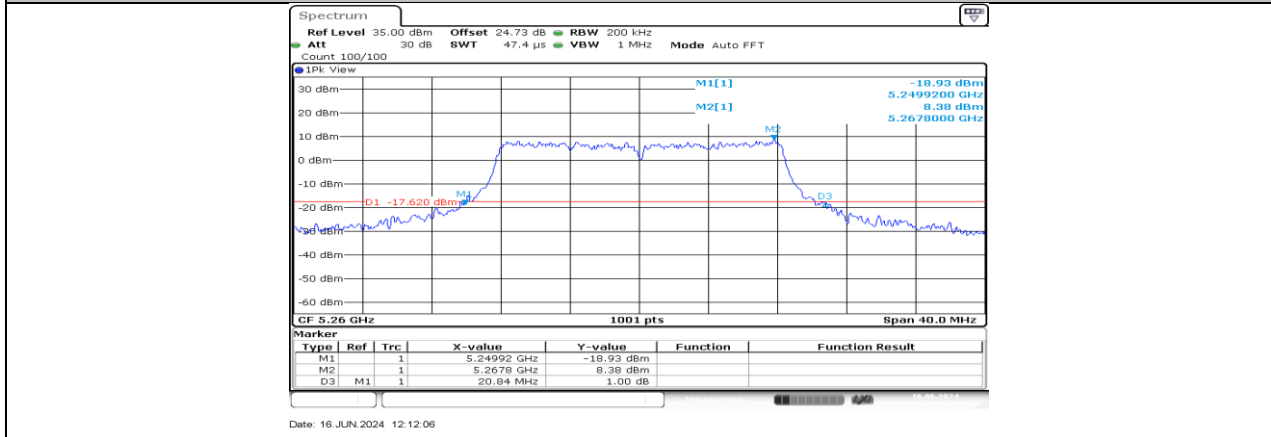




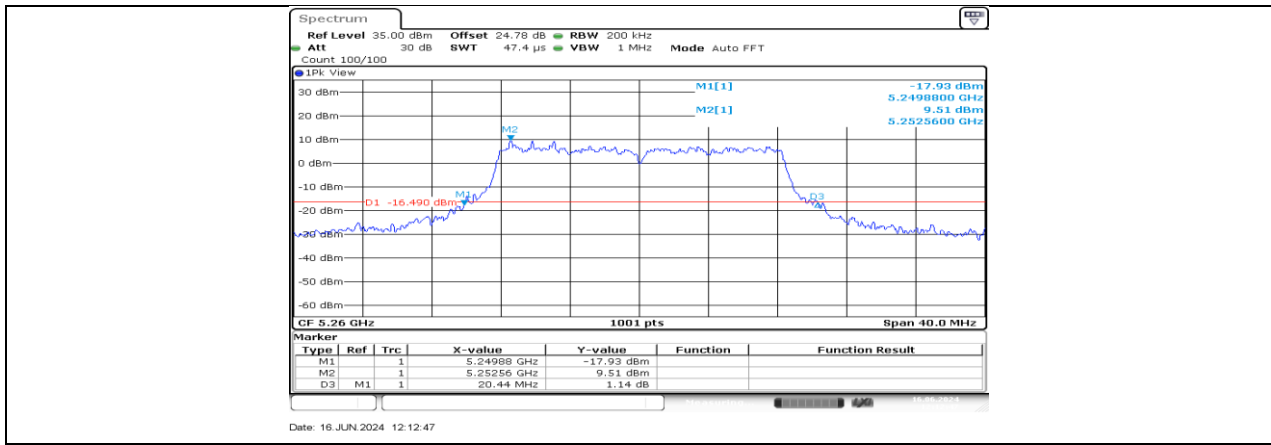
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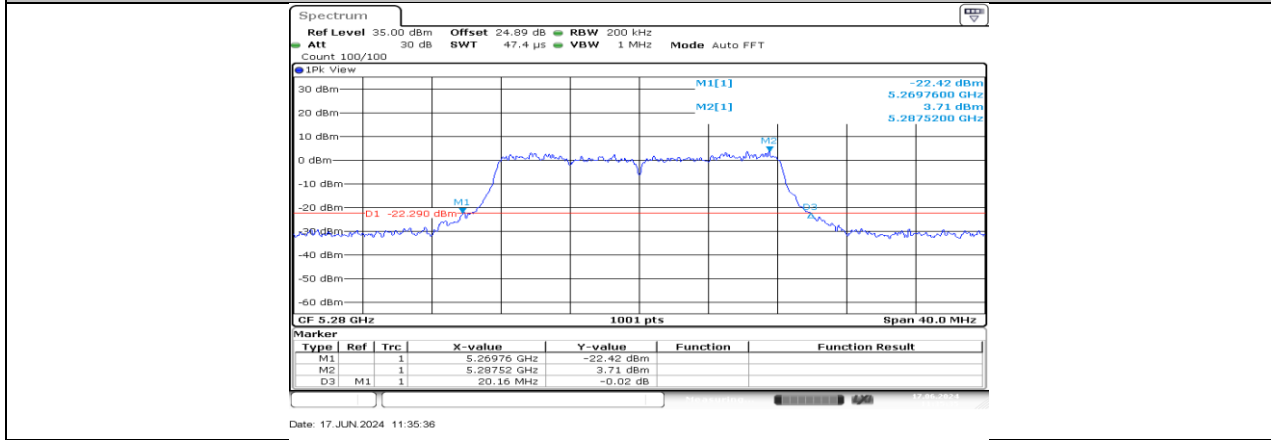
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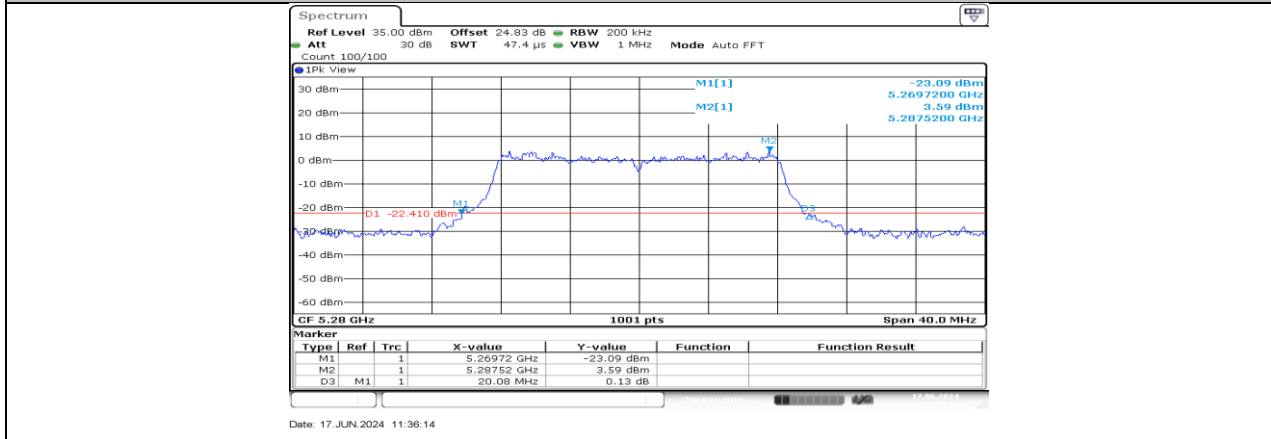
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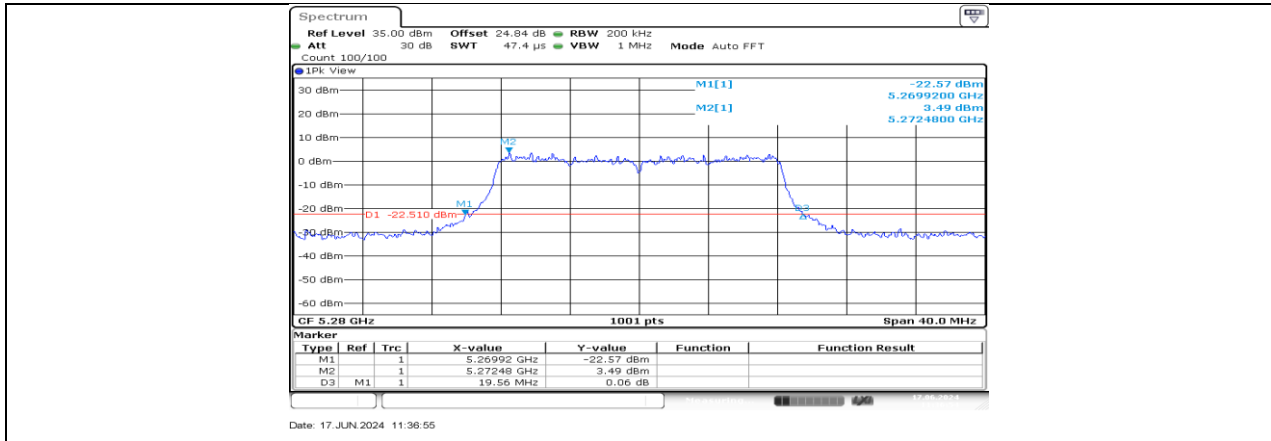
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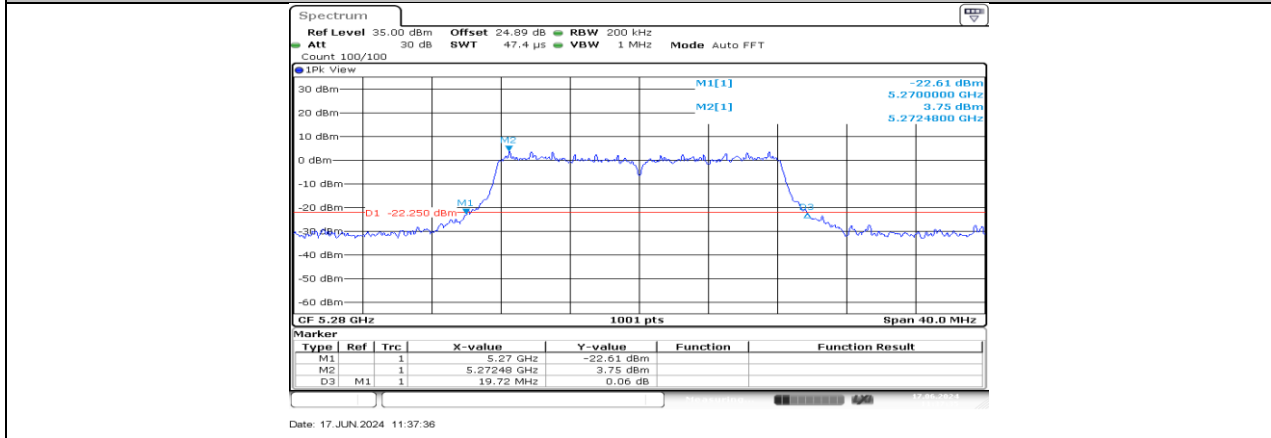
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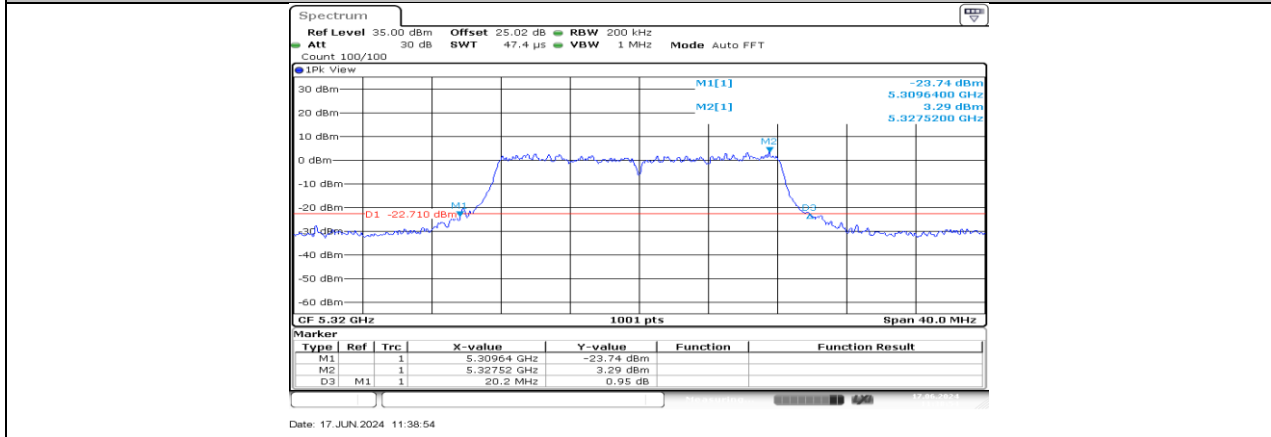
11A-CDD_Ant2_5280



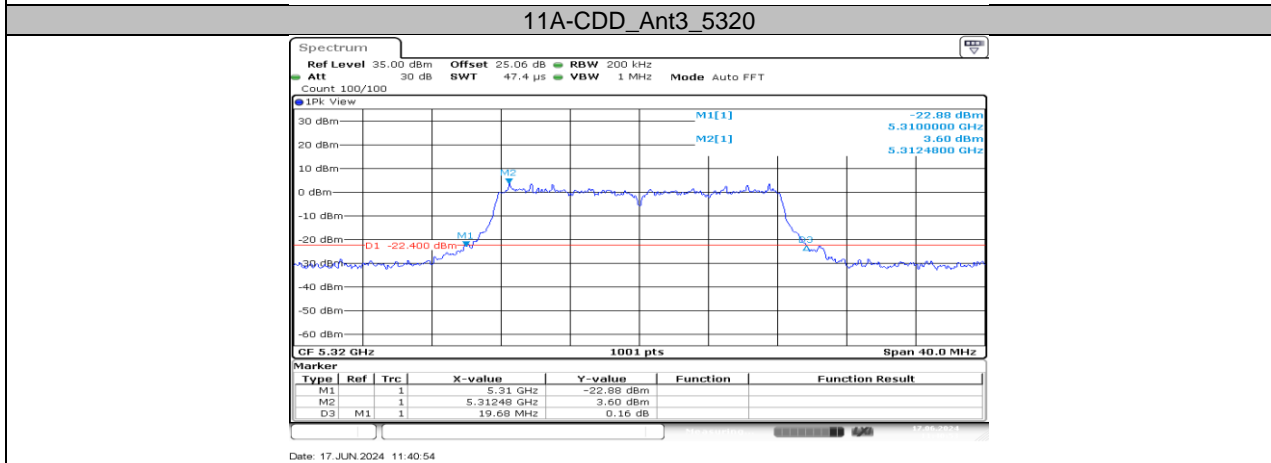
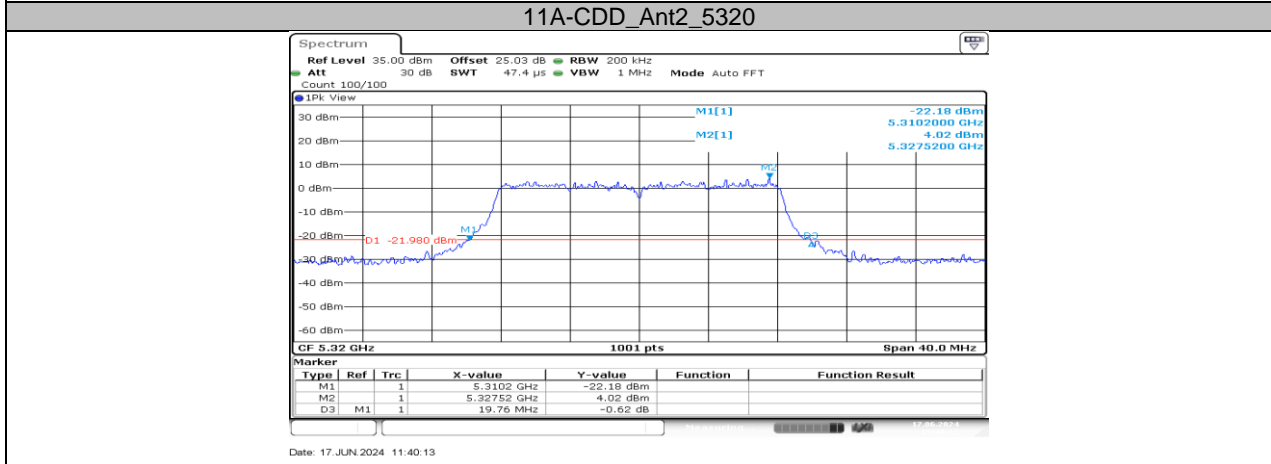
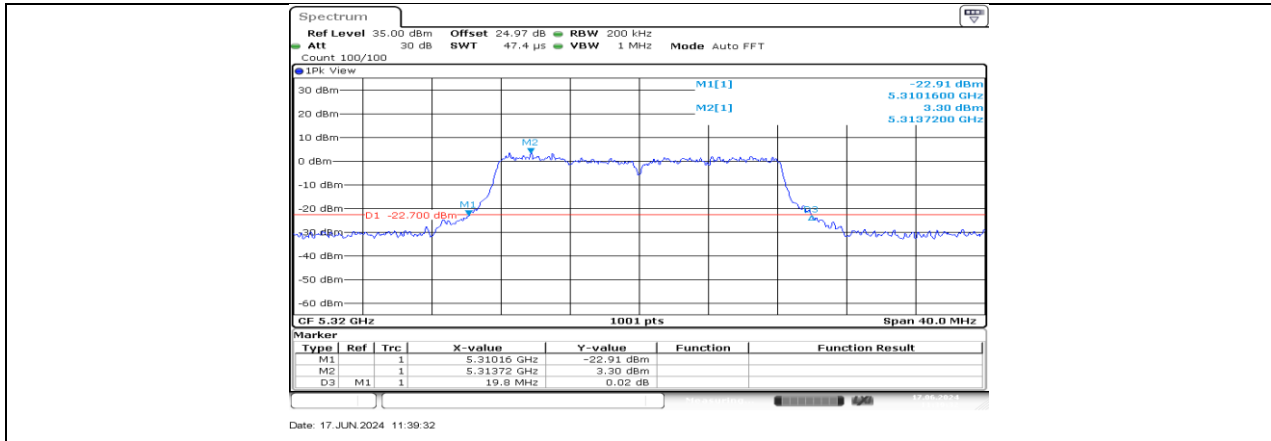
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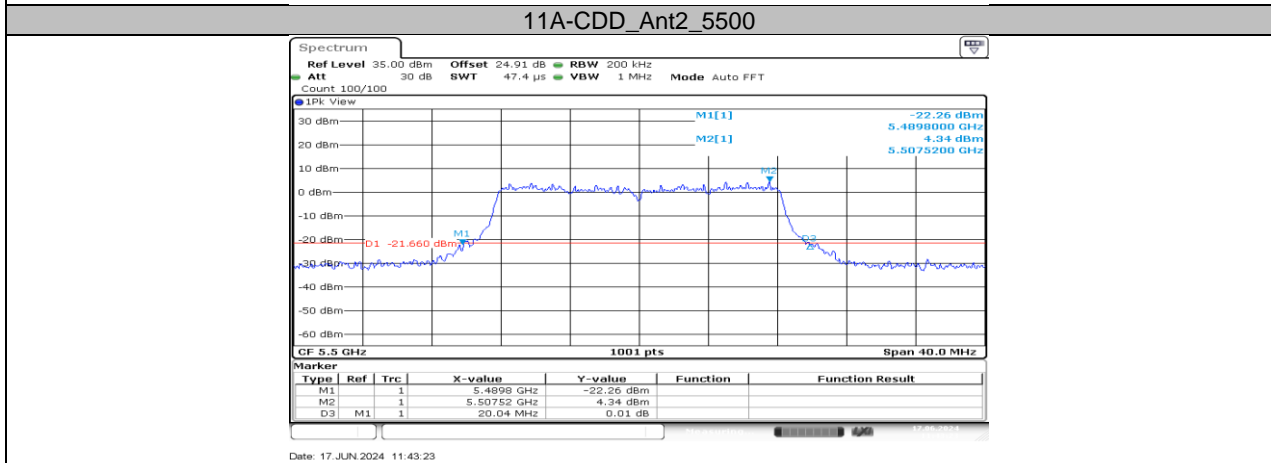
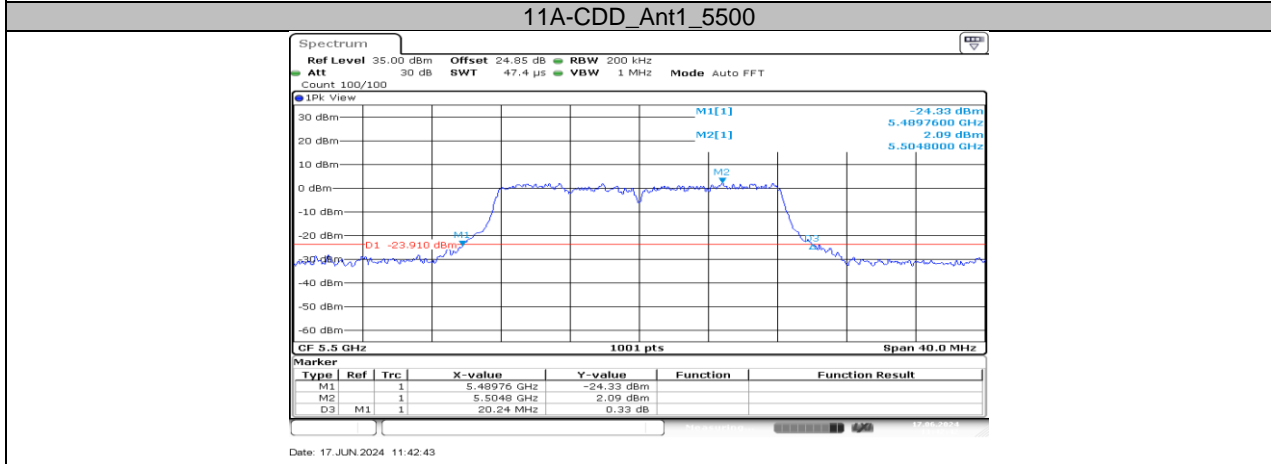
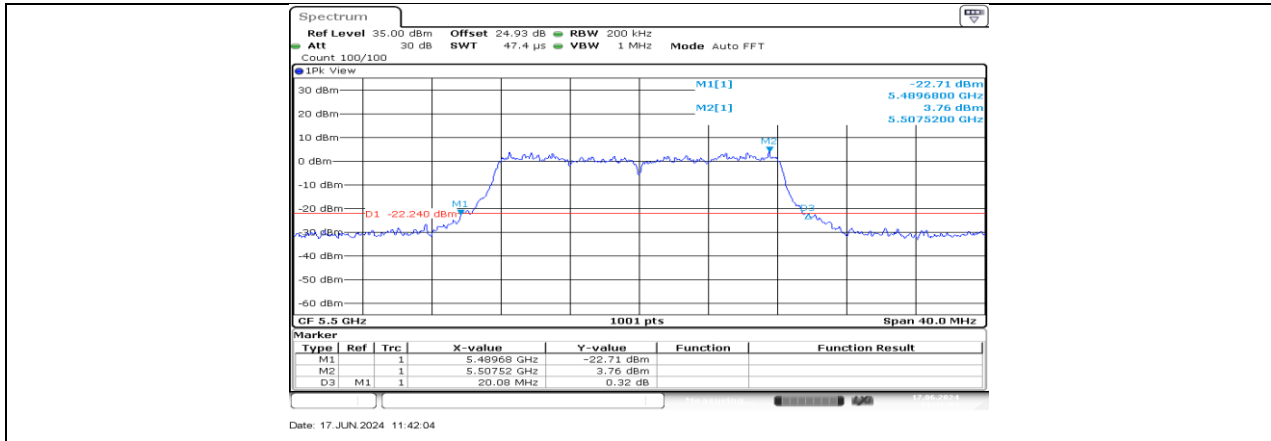


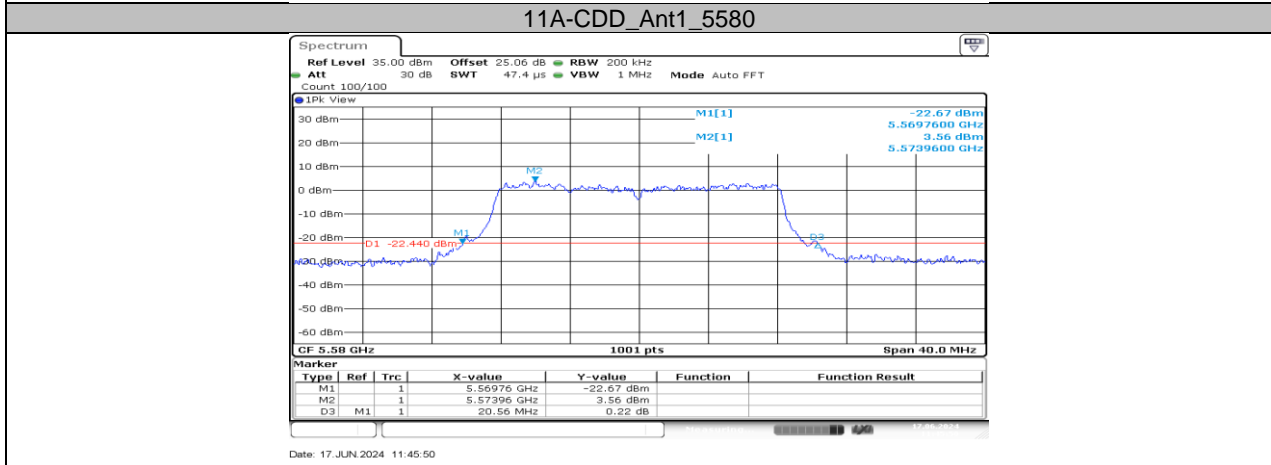
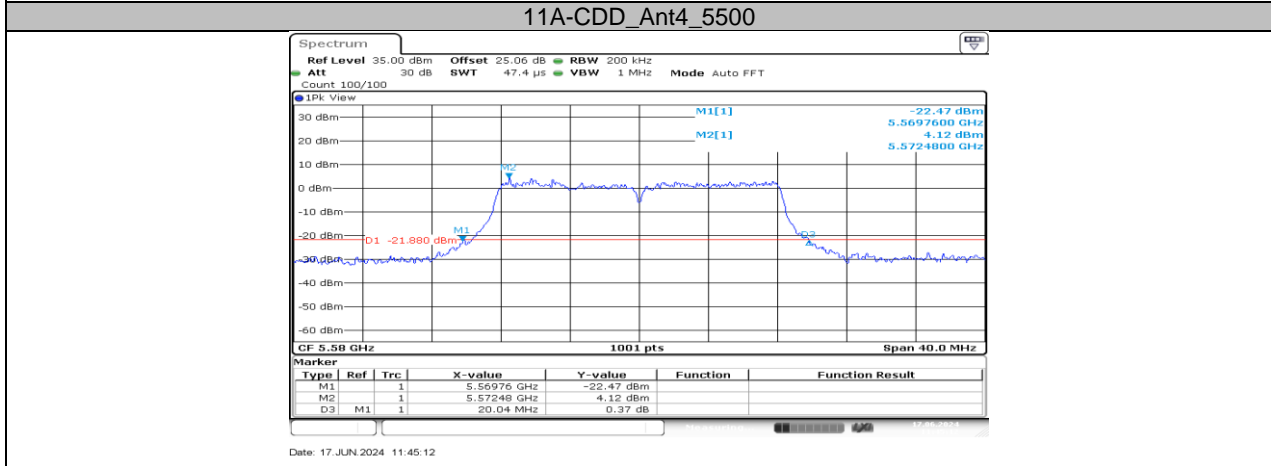
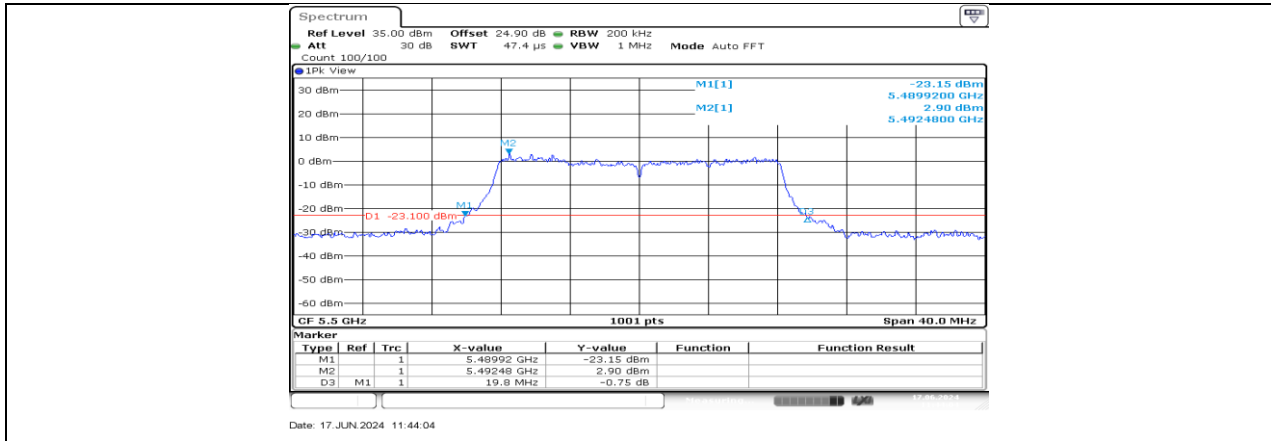
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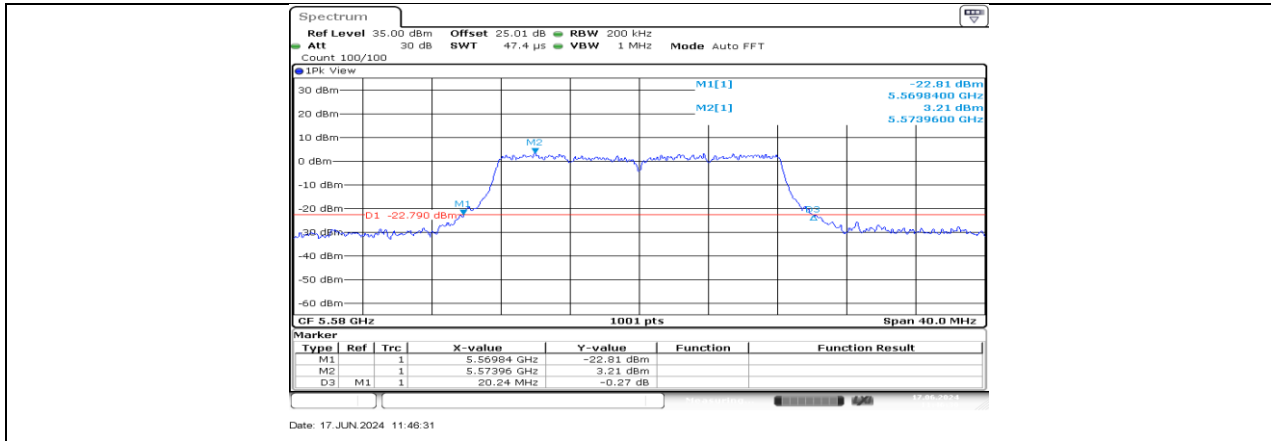


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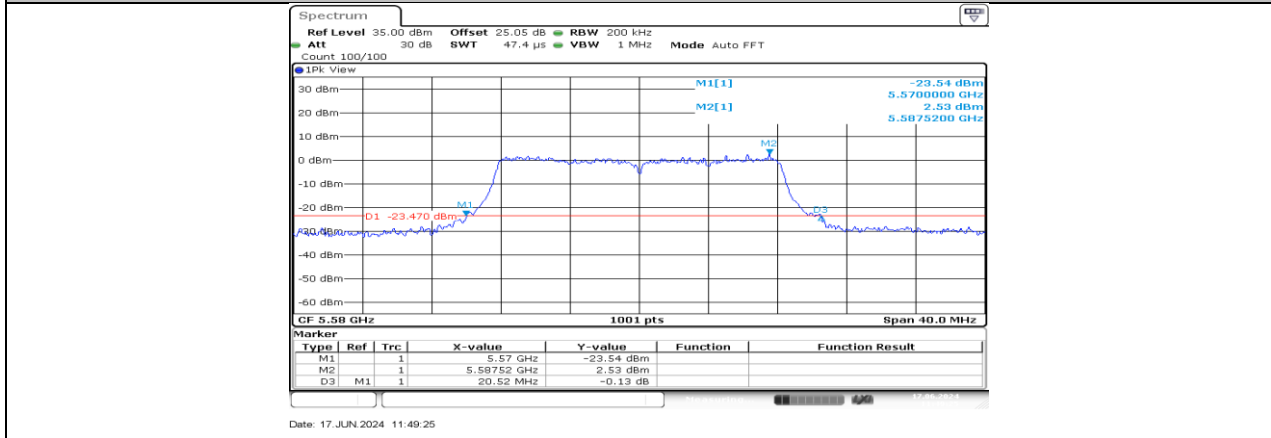




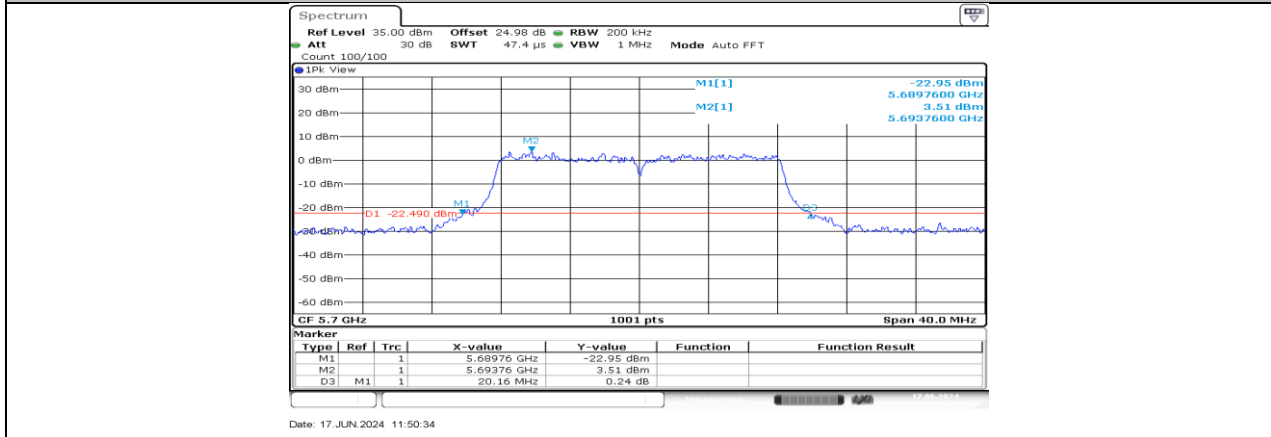




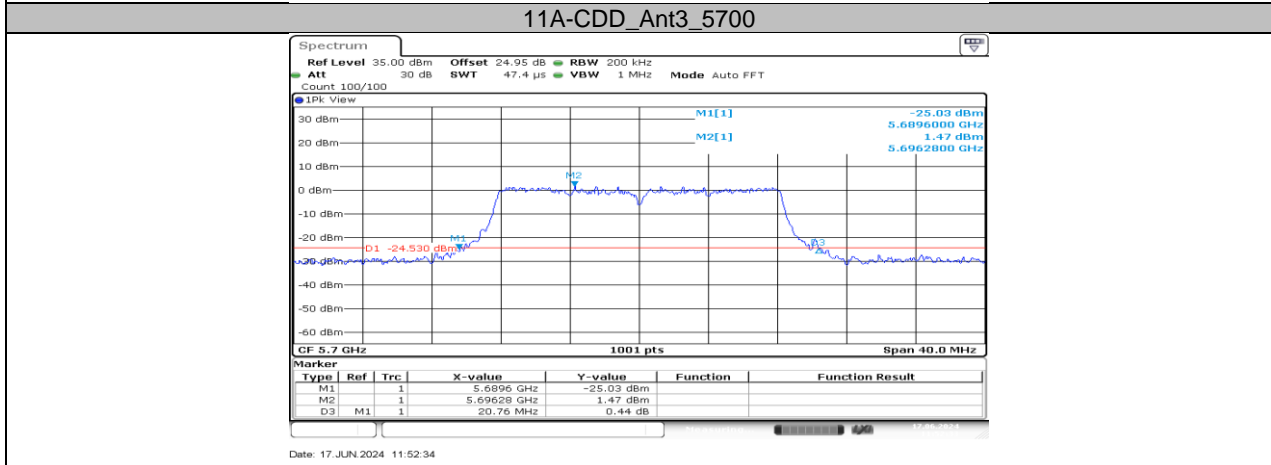
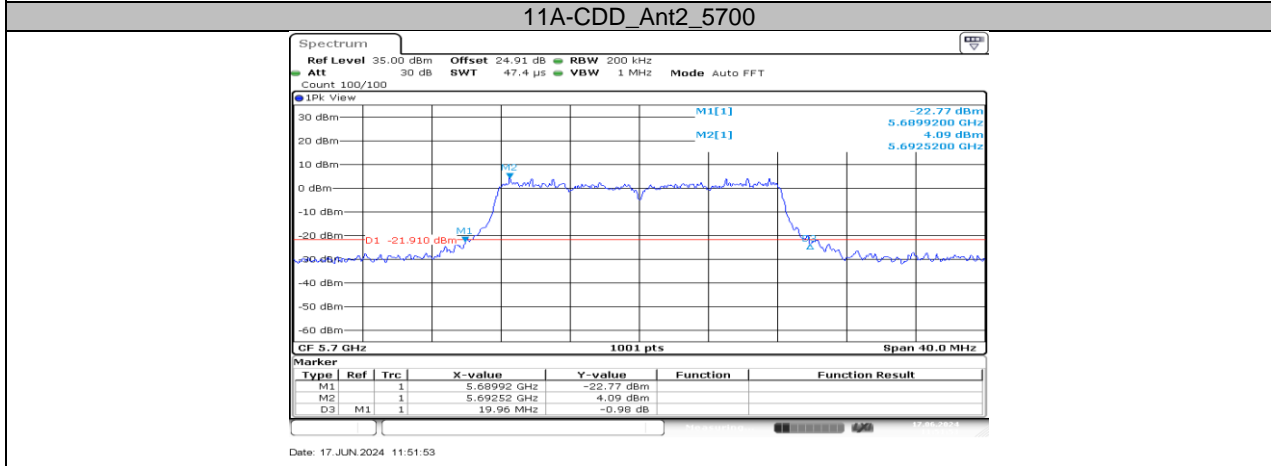
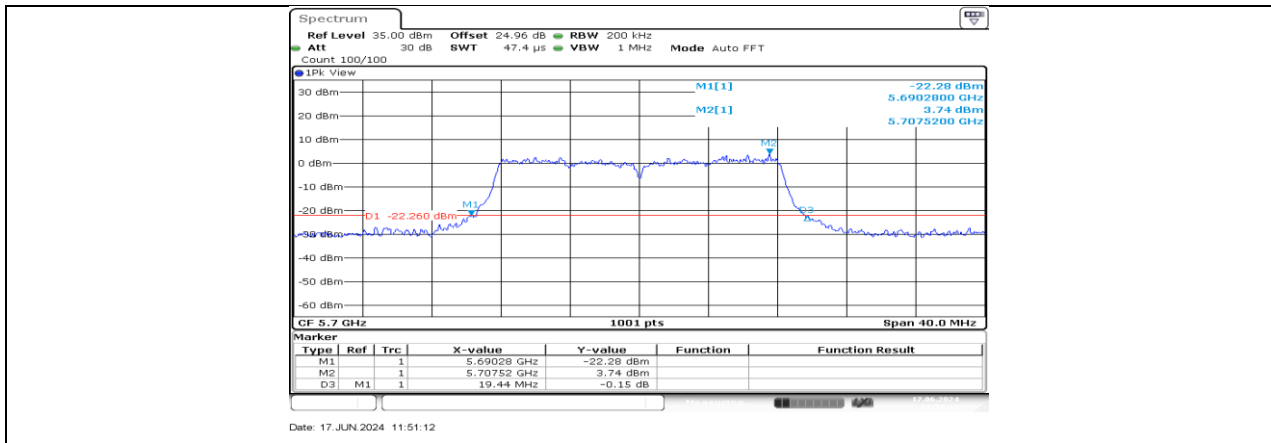
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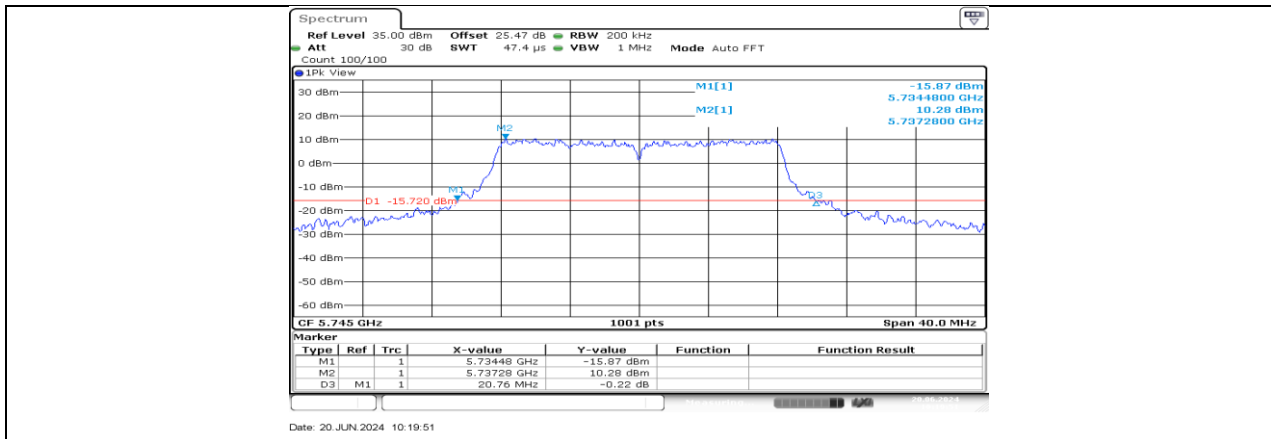


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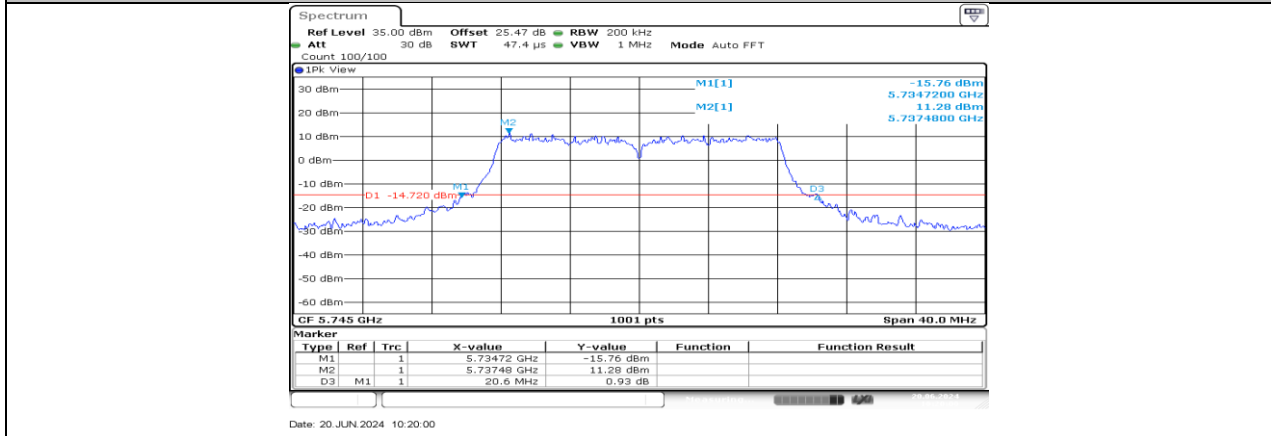


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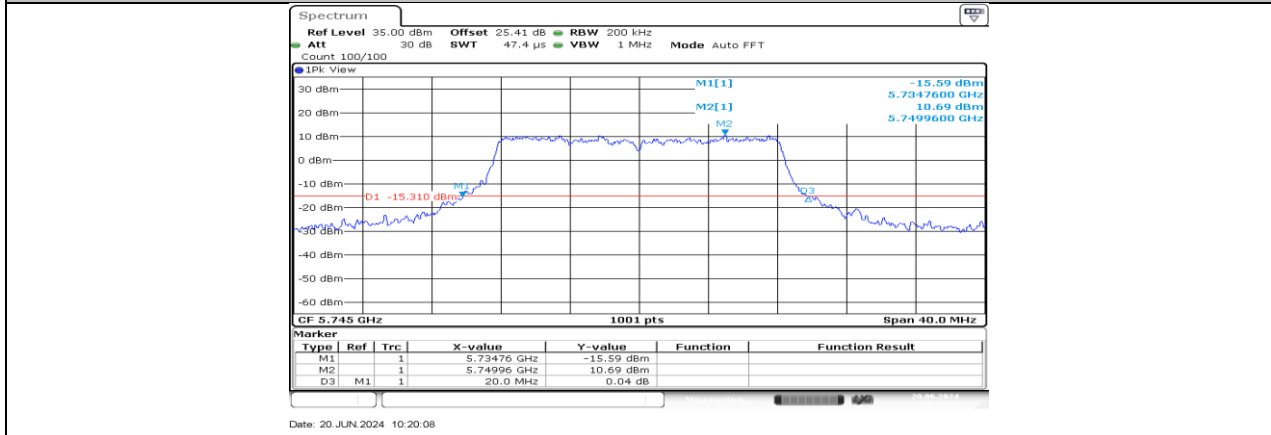




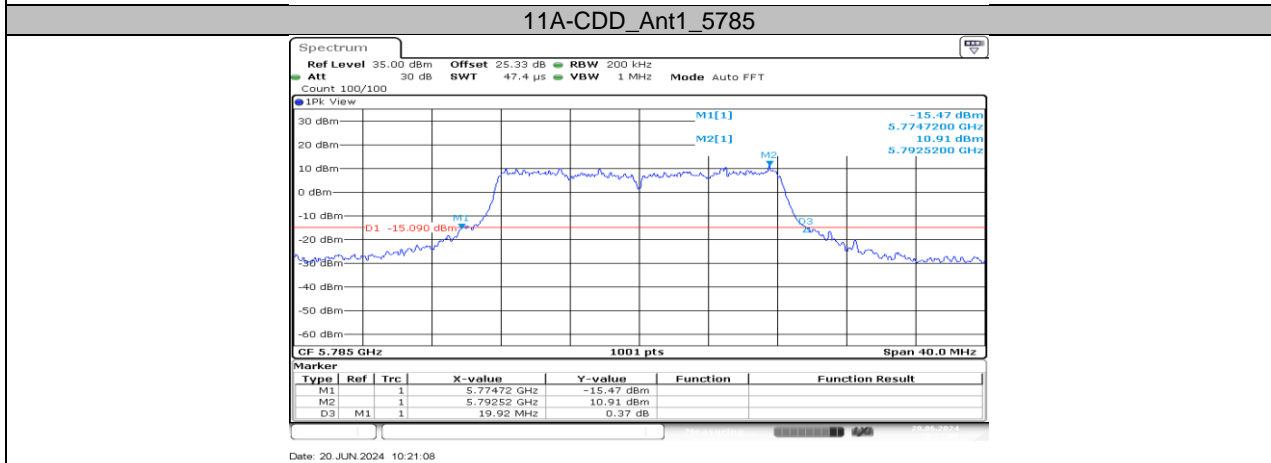
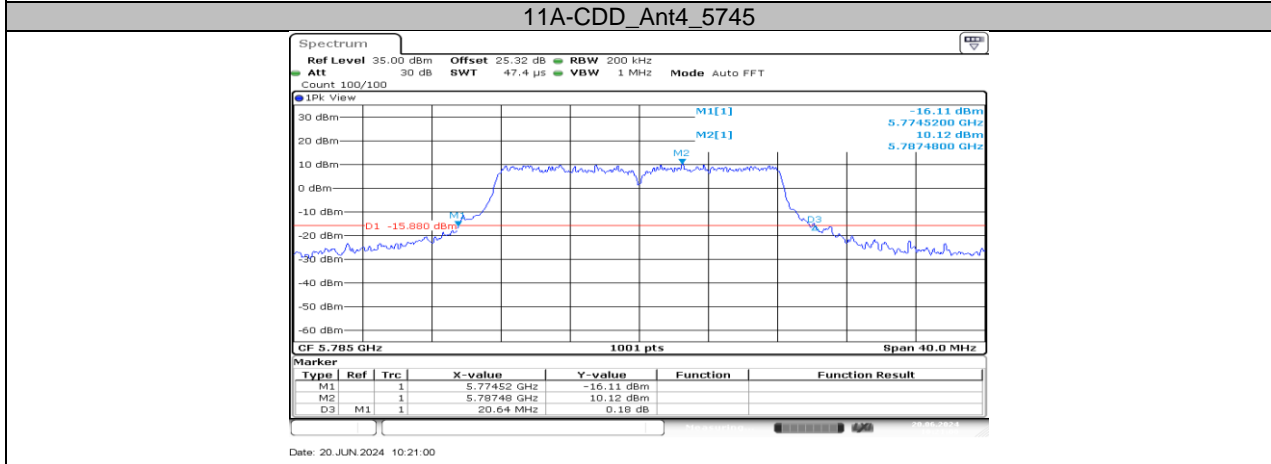
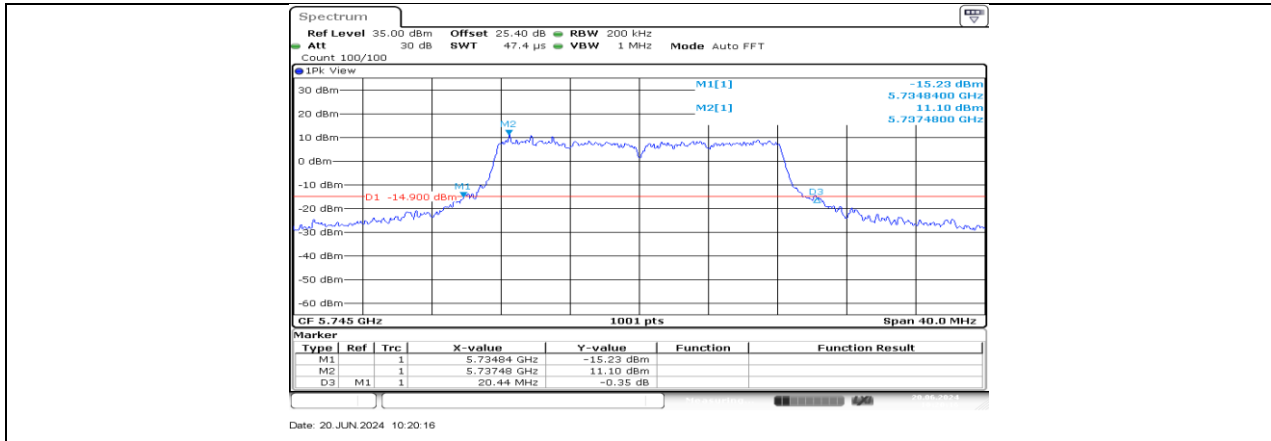
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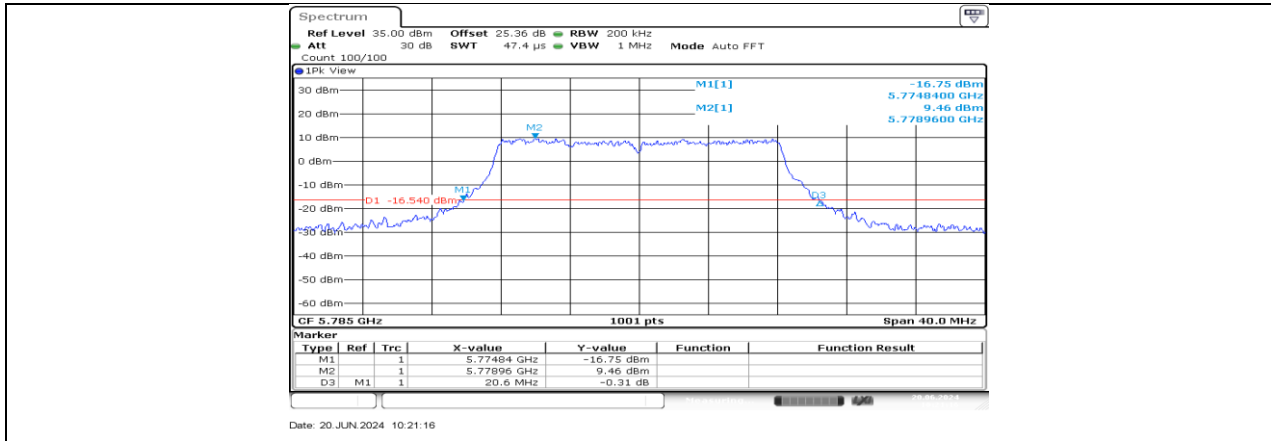


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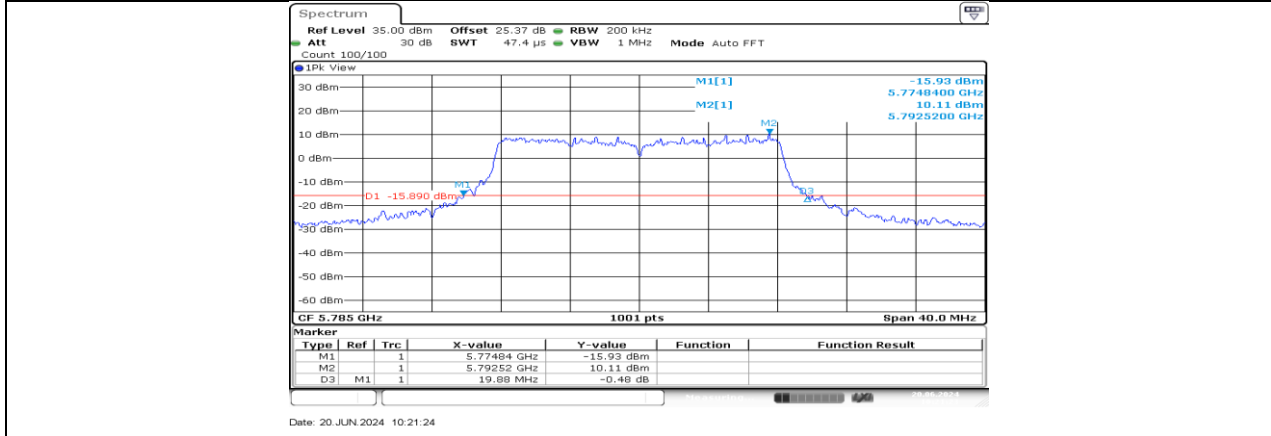


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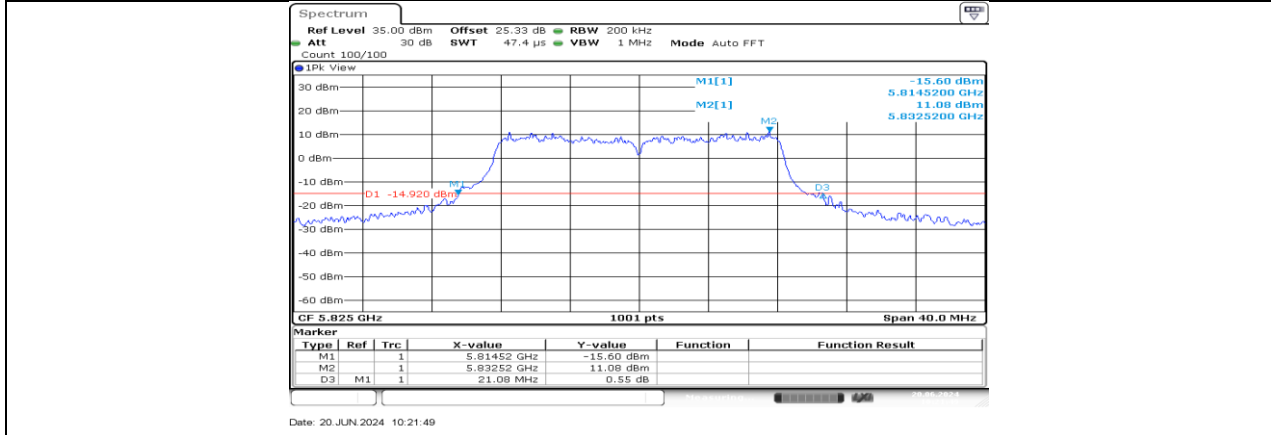




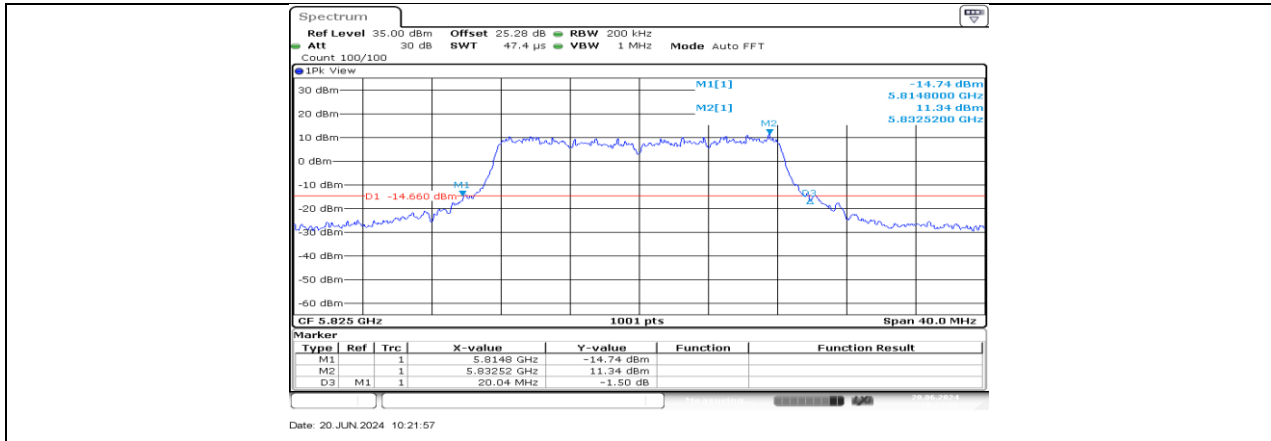
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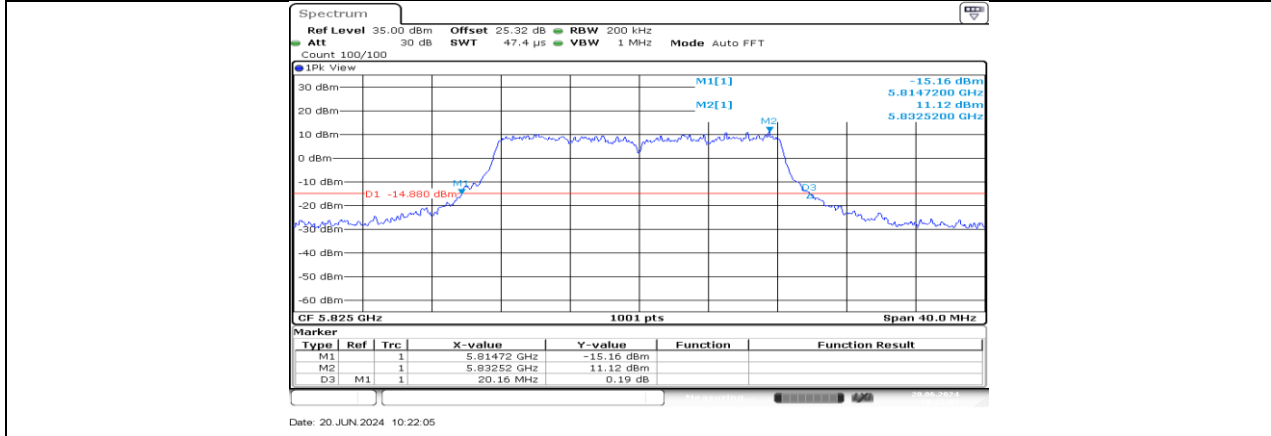
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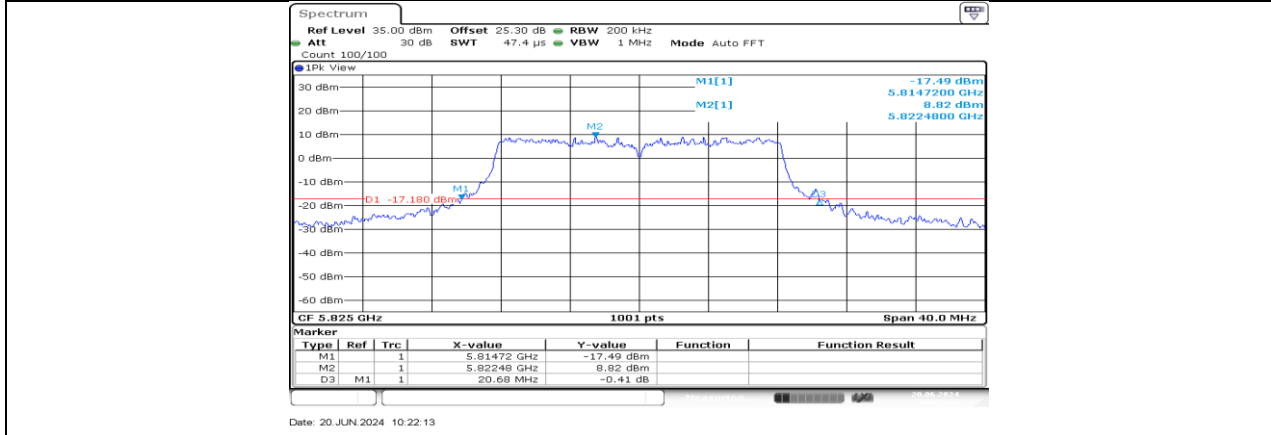
11A-CDD_Ant1_5825



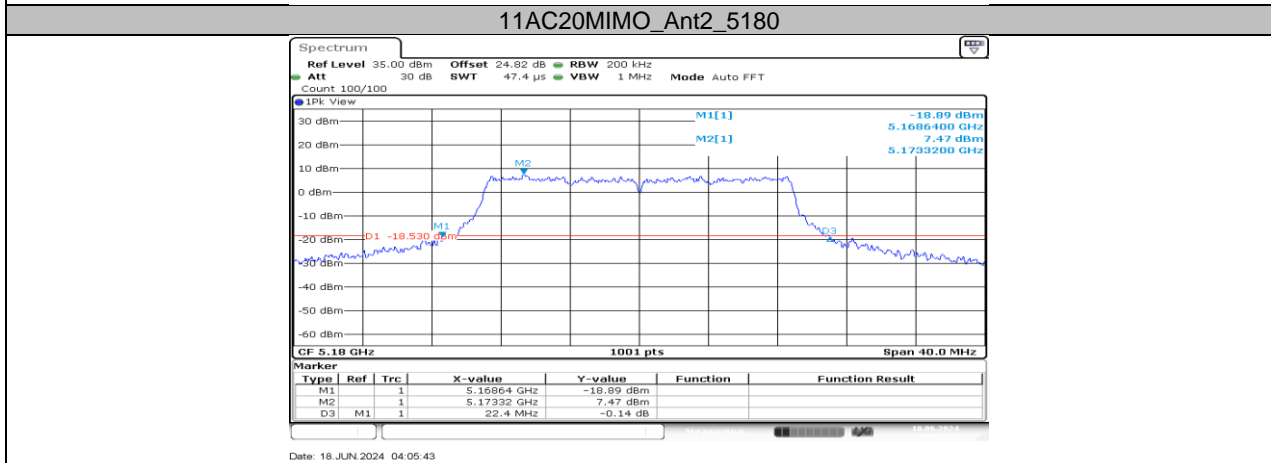
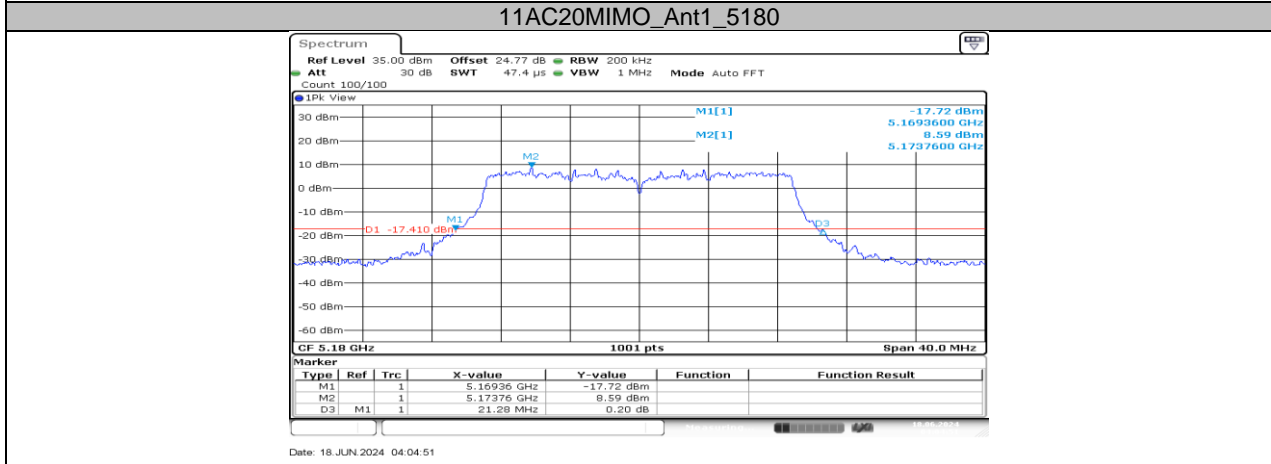
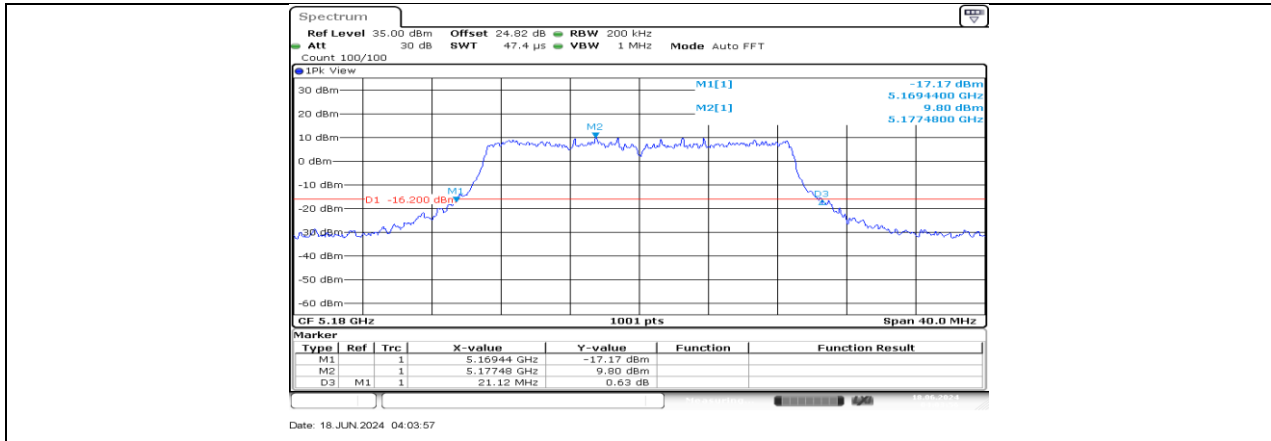
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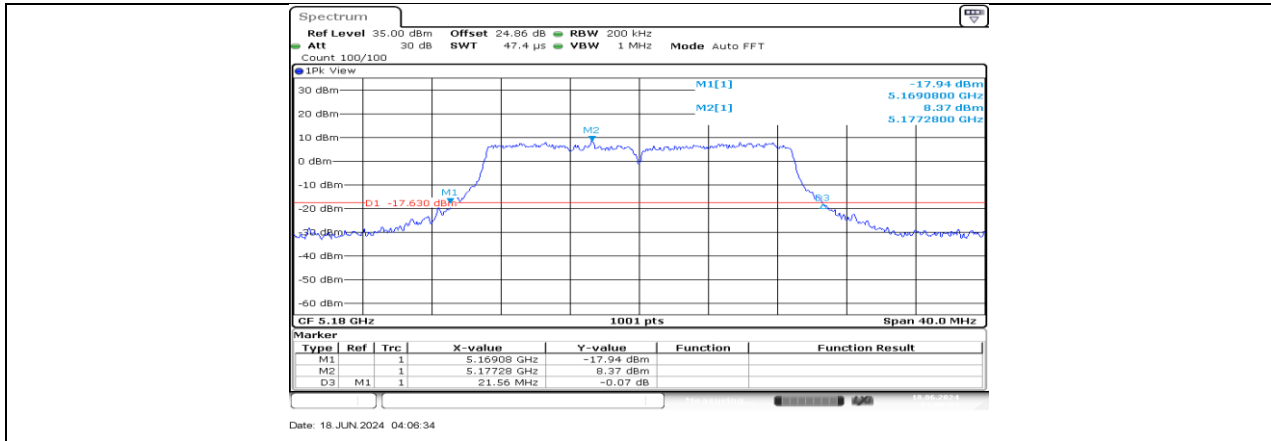


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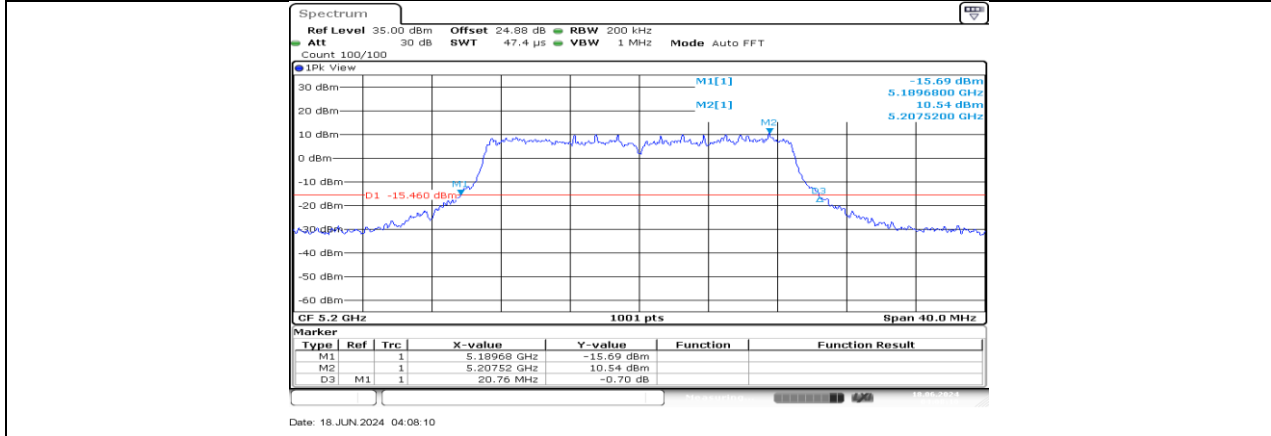


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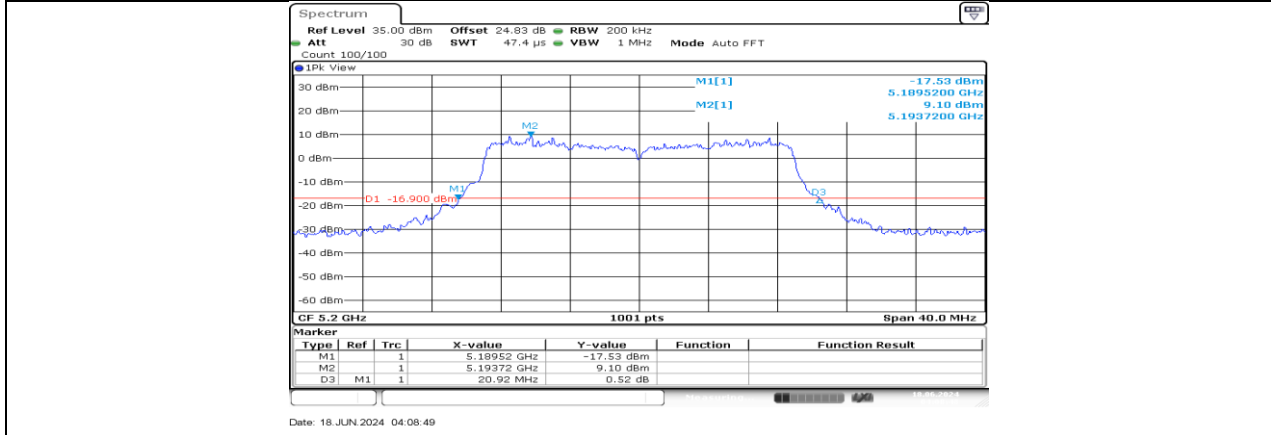




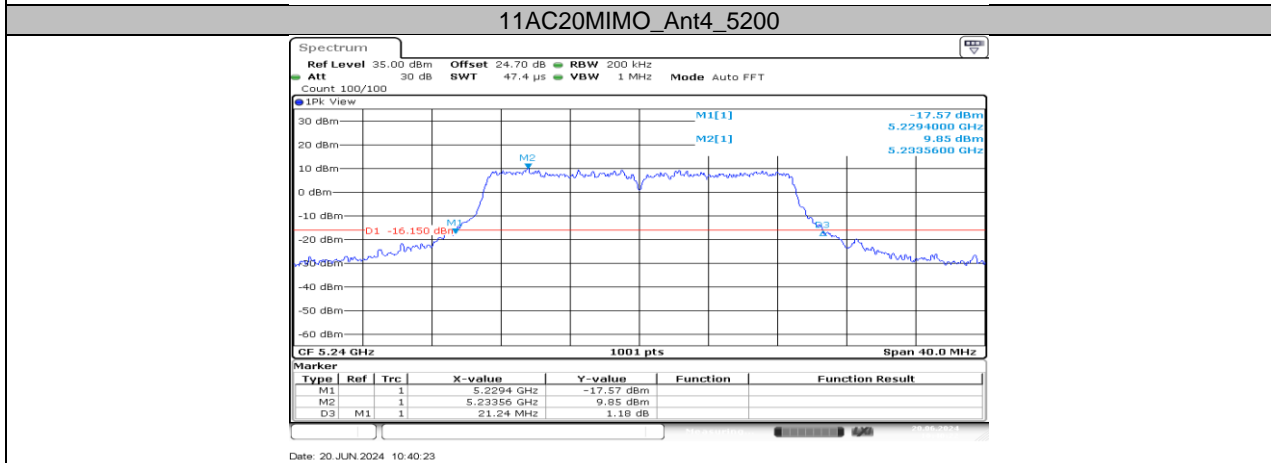
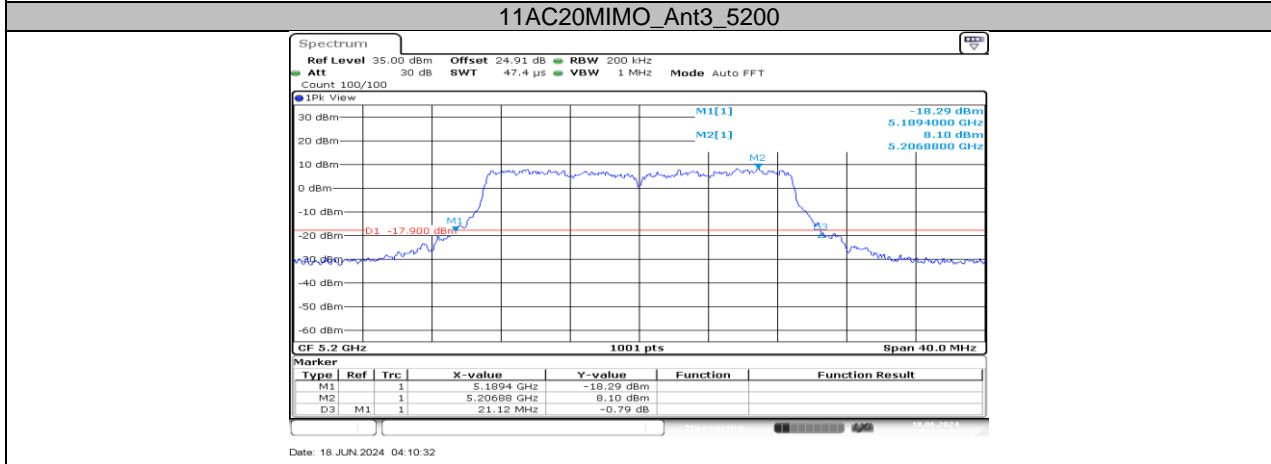
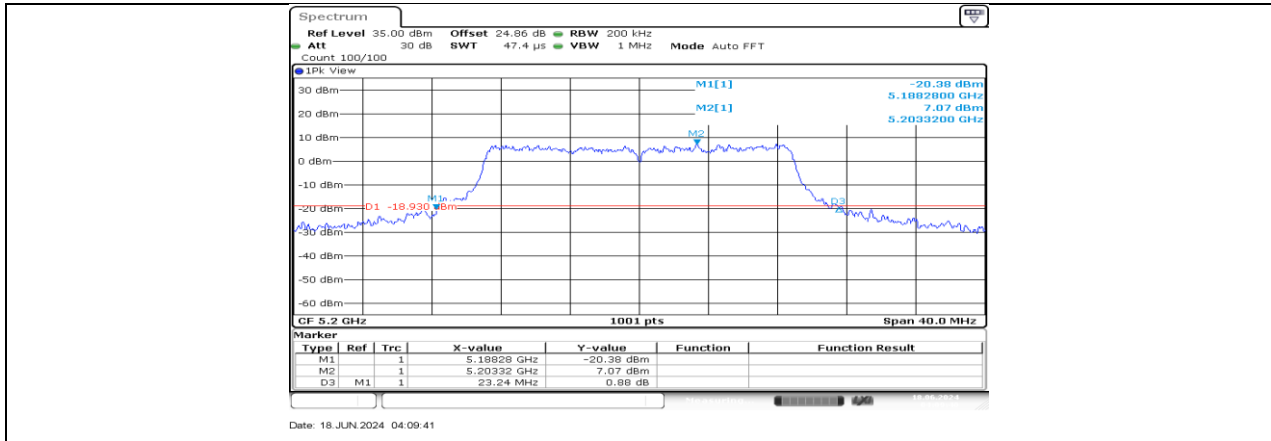
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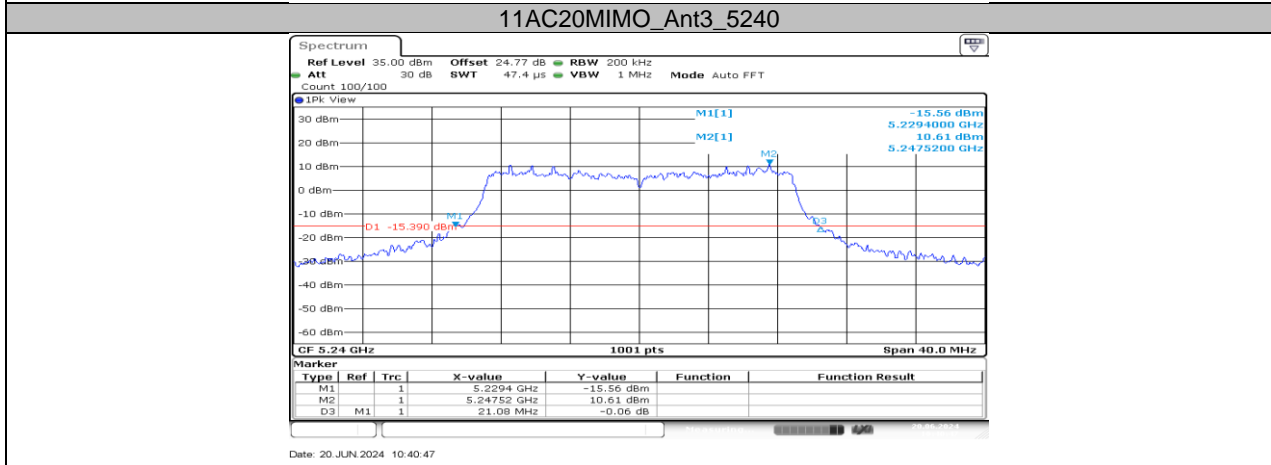
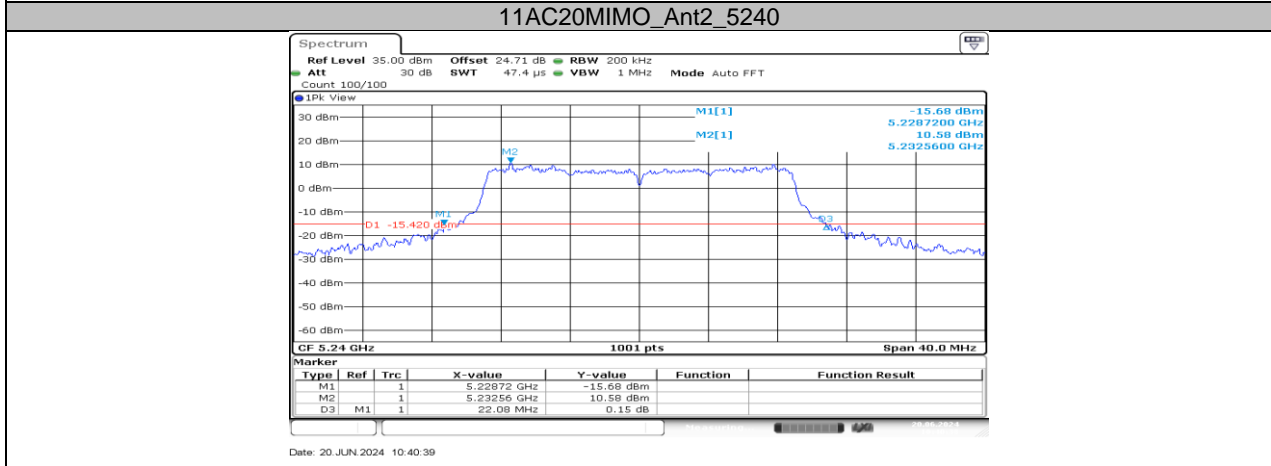
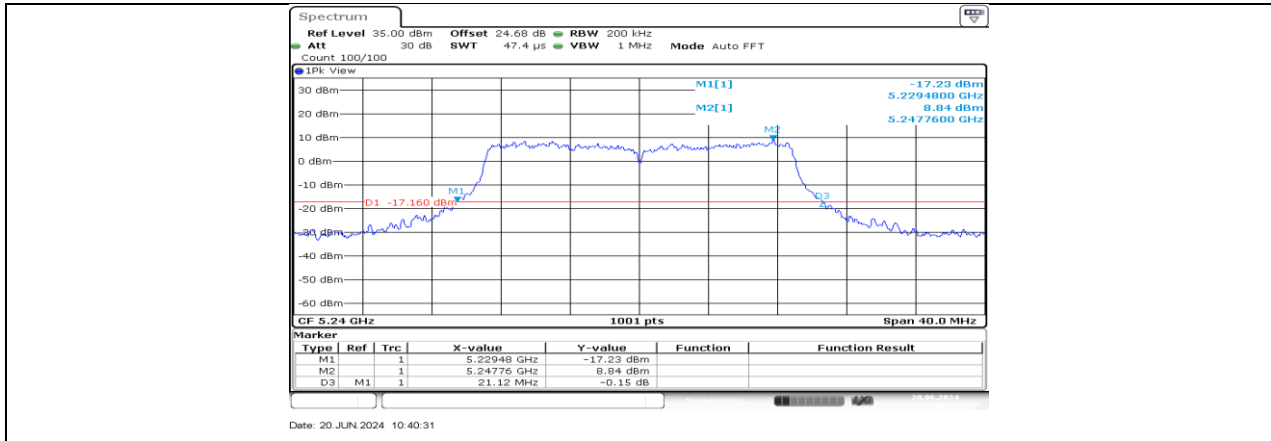


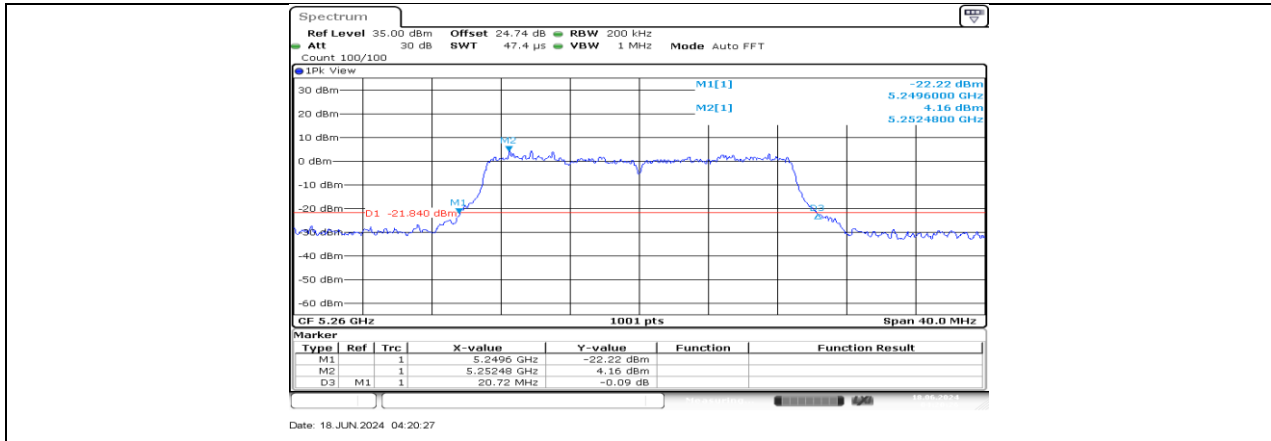
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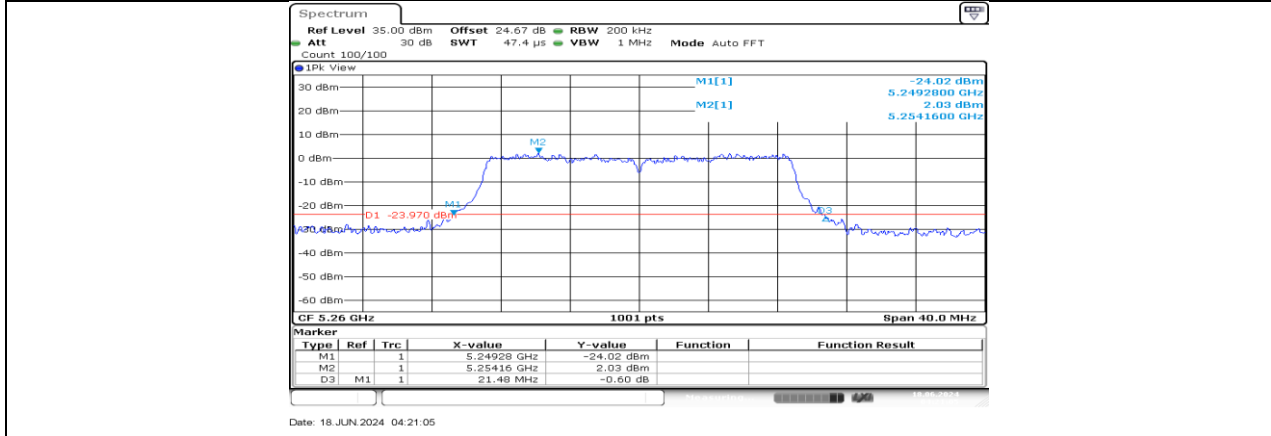
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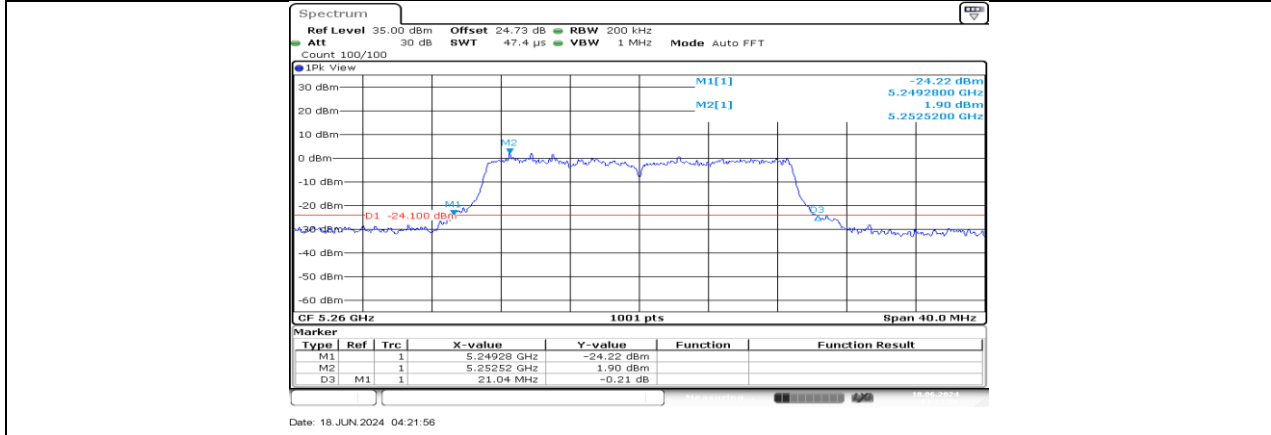




11AC20MIMO_Ant1_5260



11AC20MIMO_Ant2_5260



11AC20MIMO_Ant3_5260

