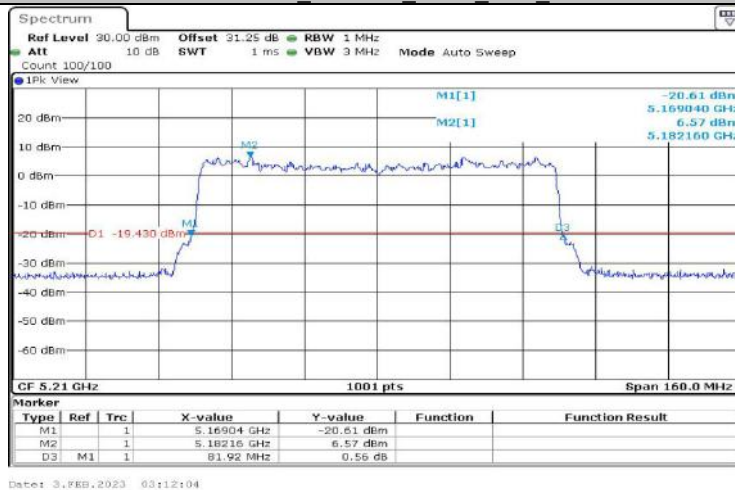


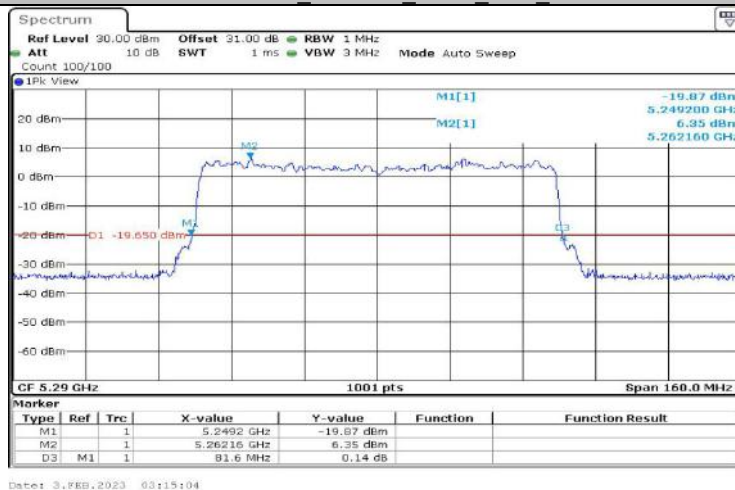
11AX80MIMO_996Tone_RU67_Ant1_5210



11AX80MIMO_996Tone_RU67_Ant2_5210



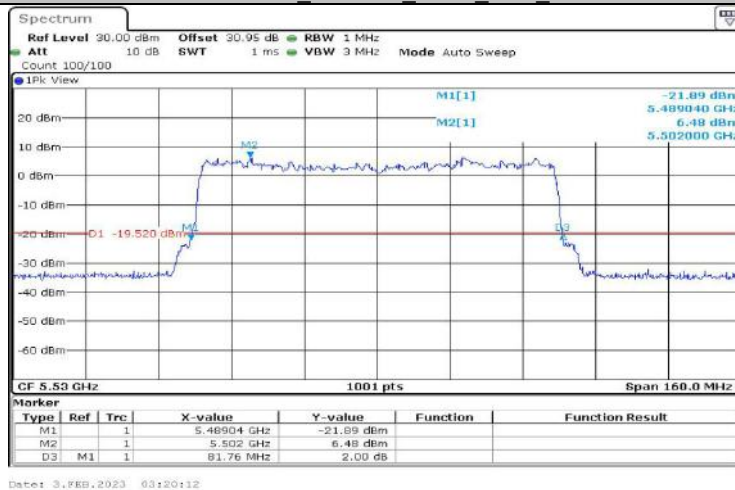
11AX80MIMO_996Tone_RU67_Ant1_5290



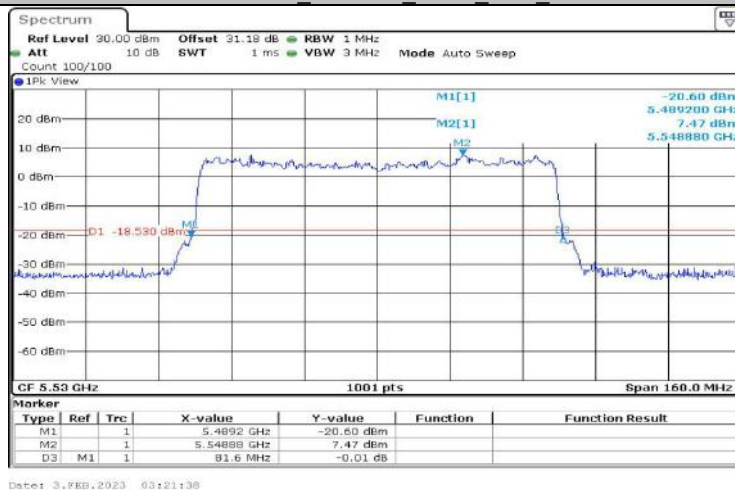
11AX80MIMO_996Tone_RU67_Ant2_5290



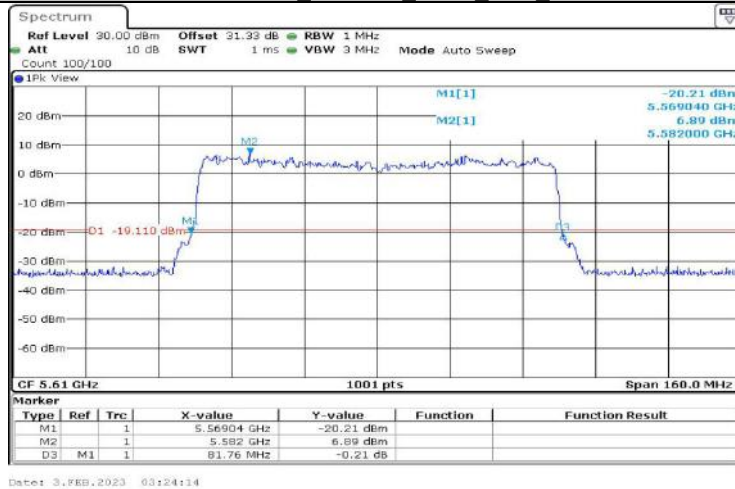
11AX80MIMO_996Tone_RU67_Ant1_5530



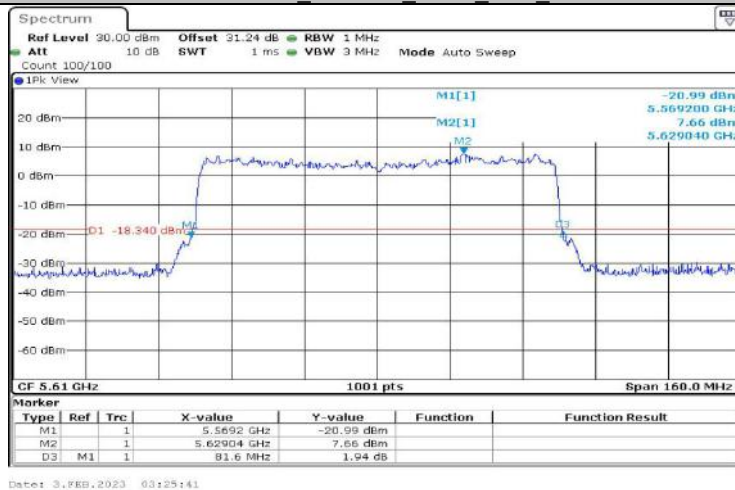
11AX80MIMO_996Tone_RU67_Ant2_5530



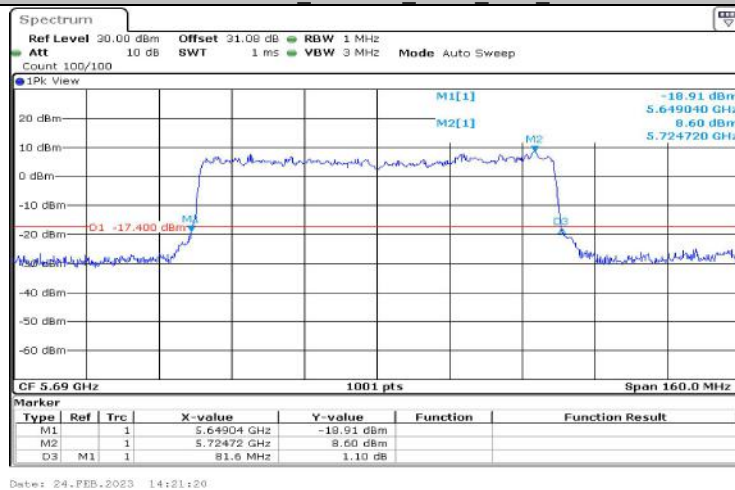
11AX80MIMO_996Tone_RU67_Ant1_5610

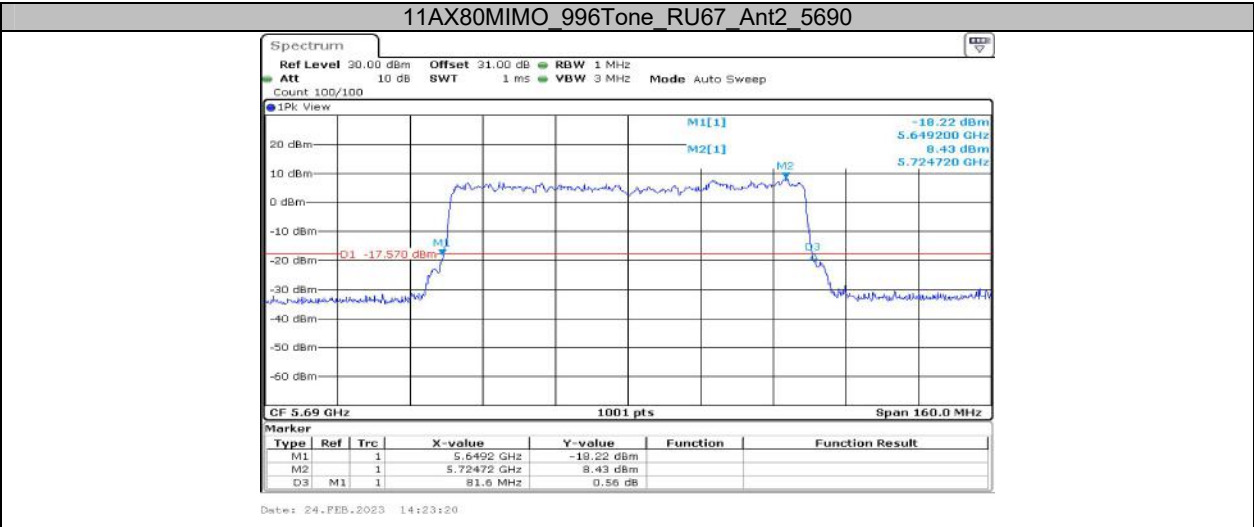


11AX80MIMO_996Tone_RU67_Ant2_5610



11AX80MIMO_996Tone_RU67_Ant1_5690





AppendixA2: Occupied channel bandwidth Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	16.503	5171.568	5188.072	---	---
	Ant2	5180	16.623	5171.528	5188.152	---	---
	Ant1	5200	16.503	5191.568	5208.072	---	---
	Ant2	5200	16.663	5191.528	5208.192	---	---
	Ant1	5240	16.503	5231.568	5248.072	---	---
	Ant2	5240	16.623	5231.528	5248.152	---	---
	Ant1	5260	16.503	5251.568	5268.072	---	---
	Ant2	5260	16.663	5251.528	5268.192	---	---
	Ant1	5280	16.503	5271.568	5288.072	---	---
	Ant2	5280	16.623	5271.528	5288.152	---	---
	Ant1	5320	16.503	5311.568	5328.072	---	---
	Ant2	5320	16.623	5311.528	5328.152	---	---
	Ant1	5500	16.503	5491.568	5508.072	---	---
	Ant2	5500	16.623	5491.528	5508.152	---	---
	Ant1	5580	16.503	5571.568	5588.072	---	---
	Ant2	5580	16.663	5571.489	5588.152	---	---
	Ant1	5700	16.503	5691.568	5708.072	---	---
	Ant2	5700	16.663	5691.489	5708.152	---	---
	Ant1	5720	16.703	5711.489	5728.192	---	---
	Ant2	5720	16.503	5711.568	5728.072	---	---
	Ant1	5720 UNII-2C	13.511	5711.489	5725	---	PASS
	Ant2	5720 UNII-2C	13.432	5711.568	5725	---	PASS
	Ant1	5720 UNII-3	3.192	5725	5728.192	---	PASS
	Ant2	5720 UNII-3	3.072	5725	5728.072	---	PASS
	Ant1	5745	16.503	5736.528	5753.032	---	---
	Ant2	5745	16.663	5736.489	5753.152	---	---
	Ant1	5785	16.503	5776.528	5793.032	---	---
	Ant2	5785	16.663	5776.489	5793.152	---	---
	Ant1	5825	16.503	5816.528	5833.032	---	---
	Ant2	5825	16.623	5816.528	5833.152	---	---
11N20MIMO	Ant1	5180	17.622	5171.009	5188.631	---	---
	Ant2	5180	17.622	5171.009	5188.631	---	---
	Ant1	5200	17.622	5191.009	5208.631	---	---
	Ant2	5200	17.622	5191.009	5208.631	---	---
	Ant1	5240	17.622	5231.009	5248.631	---	---
	Ant2	5240	17.622	5231.009	5248.631	---	---
	Ant1	5260	17.582	5251.049	5268.631	---	---
	Ant2	5260	17.622	5251.009	5268.631	---	---
	Ant1	5280	17.622	5271.009	5288.631	---	---
	Ant2	5280	17.622	5271.009	5288.631	---	---
	Ant1	5320	17.622	5311.009	5328.631	---	---
	Ant2	5320	17.622	5311.009	5328.631	---	---
	Ant1	5500	17.622	5491.009	5508.631	---	---
	Ant2	5500	17.622	5491.009	5508.631	---	---
	Ant1	5580	17.622	5571.009	5588.631	---	---
	Ant2	5580	17.622	5571.009	5588.631	---	---
	Ant1	5700	17.622	5691.009	5708.631	---	---
	Ant2	5700	17.622	5691.009	5708.631	---	---
	Ant1	5720	17.622	5711.009	5728.631	---	---
	Ant2	5720	17.622	5711.009	5728.631	---	---
	Ant1	5720 UNII-2C	13.991	5711.009	5725	---	PASS
	Ant2	5720 UNII-2C	13.991	5711.009	5725	---	PASS
	Ant1	5720 UNII-3	3.631	5725	5728.631	---	PASS
	Ant2	5720 UNII-3	3.631	5725	5728.631	---	PASS
	Ant1	5745	17.662	5735.969	5753.631	---	---
	Ant2	5745	17.622	5736.009	5753.631	---	---

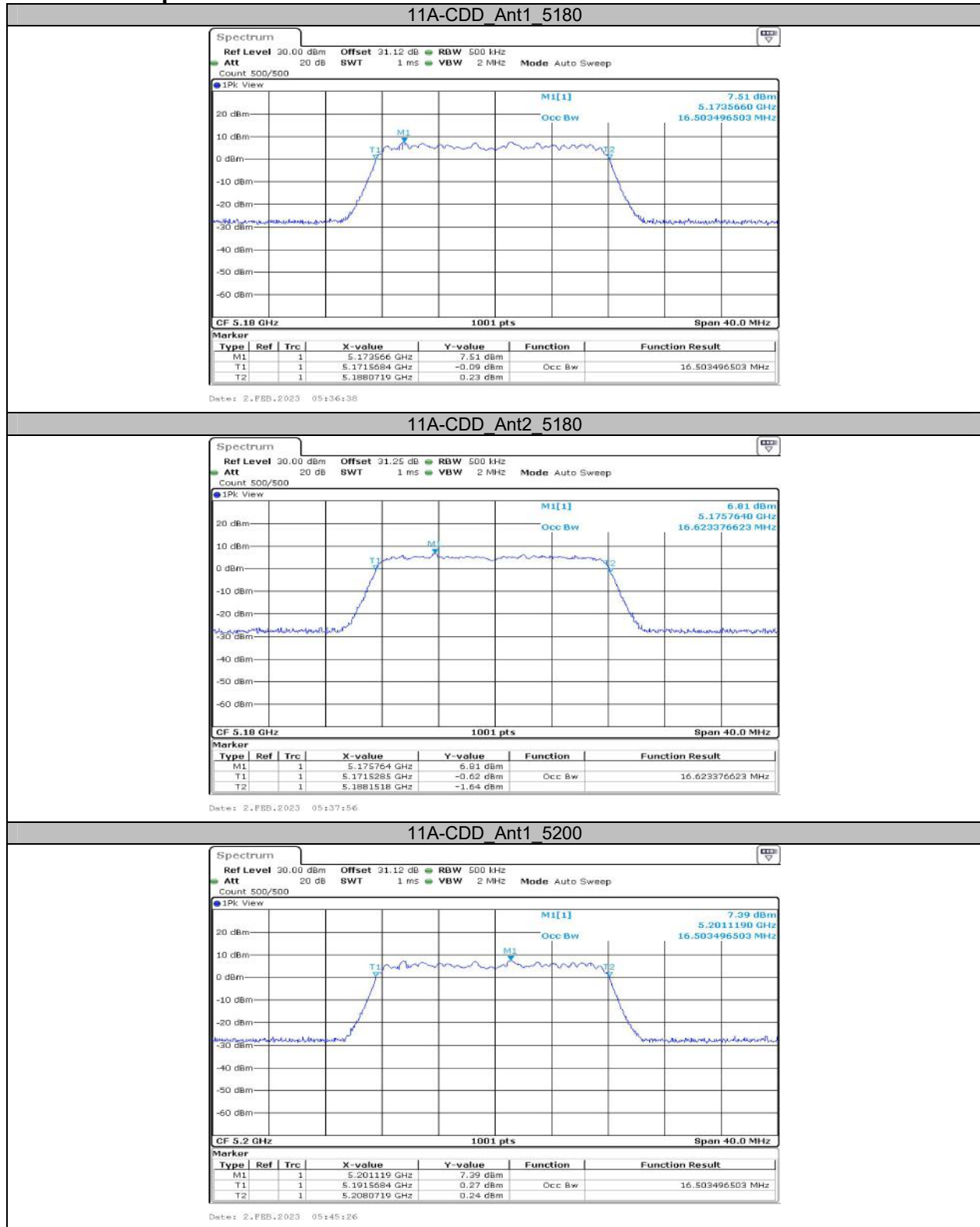
	Ant1	5785	17.662	5775.969	5793.631	---	---
	Ant2	5785	17.622	5776.009	5793.631	---	---
	Ant1	5825	17.662	5815.969	5833.631	---	---
	Ant2	5825	17.622	5816.009	5833.631	---	---
11N40MIMO	Ant1	5190	36.364	5171.698	5208.062	---	---
	Ant2	5190	36.284	5171.778	5208.062	---	---
	Ant1	5230	36.284	5211.778	5248.062	---	---
	Ant2	5230	36.204	5211.858	5248.062	---	---
	Ant1	5270	36.284	5251.778	5288.062	---	---
	Ant2	5270	36.204	5251.858	5288.062	---	---
	Ant1	5310	36.284	5291.778	5328.062	---	---
	Ant2	5310	36.284	5291.778	5328.062	---	---
	Ant1	5510	36.204	5491.778	5527.982	---	---
	Ant2	5510	36.124	5491.858	5527.982	---	---
	Ant1	5550	36.204	5531.778	5567.982	---	---
	Ant2	5550	36.204	5531.778	5567.982	---	---
	Ant1	5670	36.284	5651.778	5688.062	---	---
	Ant2	5670	36.204	5651.778	5687.982	---	---
	Ant1	5710	36.364	5691.698	5728.062	---	---
	Ant2	5710	36.364	5691.698	5728.062	---	---
	Ant1	5710 UNII-2C	33.302	5691.698	5725	---	PASS
	Ant2	5710 UNII-2C	33.302	5691.698	5725	---	PASS
	Ant1	5710 UNII-3	3.062	5725	5728.062	---	PASS
	Ant2	5710 UNII-3	3.062	5725	5728.062	---	PASS
	Ant1	5755	36.364	5736.698	5773.062	---	---
	Ant2	5755	36.204	5736.778	5772.982	---	---
	Ant1	5795	36.364	5776.698	5813.062	---	---
	Ant2	5795	36.284	5776.778	5813.062	---	---
11AC20MIMO	Ant1	5180	17.622	5171.009	5188.631	---	---
	Ant2	5180	17.622	5171.009	5188.631	---	---
	Ant1	5200	17.662	5191.009	5208.671	---	---
	Ant2	5200	17.662	5191.009	5208.671	---	---
	Ant1	5240	17.622	5231.009	5248.631	---	---
	Ant2	5240	17.622	5231.009	5248.631	---	---
	Ant1	5260	17.662	5251.009	5268.671	---	---
	Ant2	5260	17.622	5251.009	5268.631	---	---
	Ant1	5280	17.622	5271.009	5288.631	---	---
	Ant2	5280	17.622	5271.009	5288.631	---	---
	Ant1	5320	17.622	5311.009	5328.631	---	---
	Ant2	5320	17.622	5311.009	5328.631	---	---
	Ant1	5500	17.622	5491.009	5508.631	---	---
	Ant2	5500	17.622	5491.009	5508.631	---	---
	Ant1	5580	17.662	5570.969	5588.631	---	---
	Ant2	5580	17.622	5571.009	5588.631	---	---
	Ant1	5700	17.622	5691.009	5708.631	---	---
	Ant2	5700	17.622	5691.009	5708.631	---	---
	Ant1	5720	17.622	5711.009	5728.631	---	---
	Ant2	5720	17.622	5711.009	5728.631	---	---
	Ant1	5720 UNII-2C	13.991	5711.009	5725	---	PASS
	Ant2	5720 UNII-2C	13.991	5711.009	5725	---	PASS
	Ant1	5720 UNII-3	3.631	5725	5728.631	---	PASS
	Ant2	5720 UNII-3	3.631	5725	5728.631	---	PASS
	Ant1	5745	17.622	5736.009	5753.631	---	---
	Ant2	5745	17.622	5736.009	5753.631	---	---
	Ant1	5785	17.662	5775.969	5793.631	---	---
	Ant2	5785	17.662	5775.969	5793.631	---	---
	Ant1	5825	17.662	5815.969	5833.631	---	---
	Ant2	5825	17.622	5816.009	5833.631	---	---
11AC40MIMO	Ant1	5190	36.284	5171.778	5208.062	---	---
	Ant2	5190	36.284	5171.778	5208.062	---	---
	Ant1	5230	36.284	5211.778	5248.062	---	---

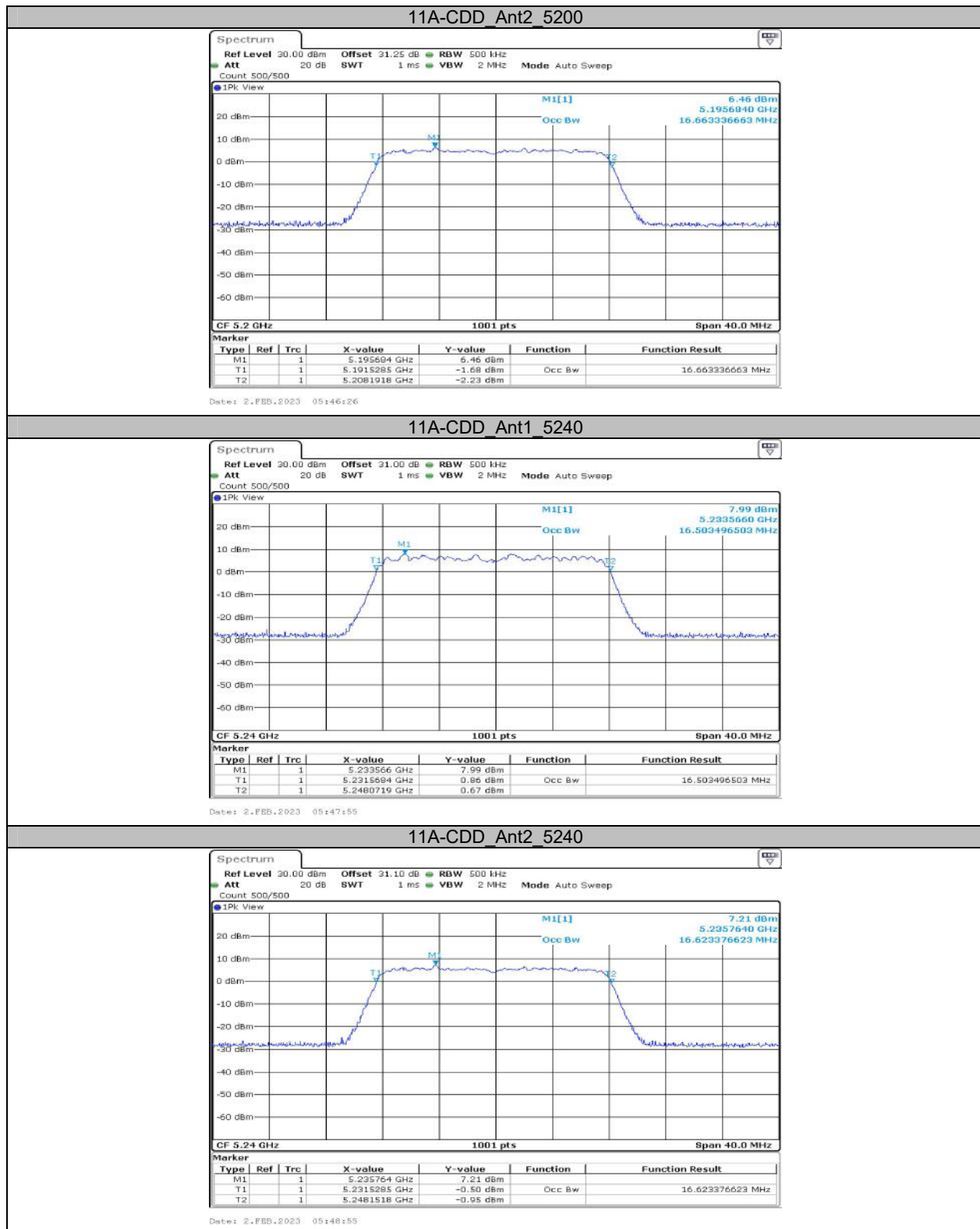
	Ant2	5230	36.284	5211.778	5248.062	---	---
	Ant1	5270	36.284	5251.778	5288.062	---	---
	Ant2	5270	36.284	5251.778	5288.062	---	---
	Ant1	5310	36.284	5291.778	5328.062	---	---
	Ant2	5310	36.284	5291.778	5328.062	---	---
	Ant1	5510	36.204	5491.778	5527.982	---	---
	Ant2	5510	36.204	5491.778	5527.982	---	---
	Ant1	5550	36.284	5531.778	5568.062	---	---
	Ant2	5550	36.284	5531.778	5568.062	---	---
	Ant1	5670	36.284	5651.778	5688.062	---	---
	Ant2	5670	36.204	5651.778	5687.982	---	---
	Ant1	5710	36.364	5691.698	5728.062	---	---
	Ant2	5710	36.284	5691.778	5728.062	---	---
	Ant1	5710 UNII-2C	33.302	5691.698	5725	---	PASS
	Ant2	5710 UNII-2C	33.222	5691.778	5725	---	PASS
	Ant1	5710 UNII-3	3.062	5725	5728.062	---	PASS
	Ant2	5710 UNII-3	3.062	5725	5728.062	---	PASS
	Ant1	5755	36.284	5736.778	5773.062	---	---
	Ant2	5755	36.204	5736.778	5772.982	---	---
	Ant1	5795	36.364	5776.698	5813.062	---	---
	Ant2	5795	36.284	5776.778	5813.062	---	---
11AC80MIMO	Ant1	5210	77.043	5171.479	5248.521	---	---
	Ant2	5210	76.883	5171.638	5248.521	---	---
	Ant1	5290	76.723	5251.798	5328.521	---	---
	Ant2	5290	76.723	5251.798	5328.521	---	---
	Ant1	5530	76.723	5491.798	5568.521	---	---
	Ant2	5530	76.883	5491.798	5568.681	---	---
	Ant1	5610	76.563	5571.638	5648.202	---	---
	Ant2	5610	76.723	5571.958	5648.681	---	---
	Ant1	5690	77.363	5651.479	5728.841	---	---
	Ant2	5690	77.043	5651.638	5728.681	---	---
	Ant1	5690 UNII-2C	73.521	5651.479	5725	---	PASS
	Ant2	5690 UNII-2C	73.362	5651.638	5725	---	PASS
	Ant1	5690 UNII-3	3.841	5725	5728.841	---	PASS
	Ant2	5690 UNII-3	3.681	5725	5728.681	---	PASS
	Ant1	5775	76.883	5736.798	5813.681	---	---
	Ant2	5775	76.883	5736.798	5813.681	---	---
11AX20MIMO (worst case 242Tone_RU61)	Ant1	5180	18.861	5170.529	5189.391	---	---
	Ant2	5180	18.861	5170.529	5189.391	---	---
	Ant1	5200	18.861	5190.569	5209.431	---	---
	Ant2	5200	18.861	5190.569	5209.431	---	---
	Ant1	5240	18.861	5230.569	5249.431	---	---
	Ant2	5240	18.861	5230.569	5249.431	---	---
	Ant1	5260	18.861	5250.569	5269.431	---	---
	Ant2	5260	18.821	5250.569	5269.391	---	---
	Ant1	5280	18.901	5270.529	5289.431	---	---
	Ant2	5280	18.861	5270.569	5289.431	---	---
	Ant1	5320	18.861	5310.529	5329.391	---	---
	Ant2	5320	18.861	5310.529	5329.391	---	---
	Ant1	5500	18.821	5490.569	5509.391	---	---
	Ant2	5500	18.821	5490.569	5509.391	---	---
	Ant1	5580	18.861	5570.569	5589.431	---	---
	Ant2	5580	18.861	5570.569	5589.431	---	---
	Ant1	5700	18.901	5690.529	5709.431	---	---
	Ant2	5700	18.861	5690.529	5709.391	---	---
	Ant1	5720	19.021	5710.290	5729.311	---	---
	Ant2	5720	19.021	5710.290	5729.311	---	---
	Ant1	5720 UNII-2C	14.71	5710.290	5725	---	PASS
	Ant2	5720 UNII-2C	14.71	5710.290	5725	---	PASS
	Ant1	5720 UNII-3	4.311	5725	5729.311	---	PASS
	Ant2	5720 UNII-3	4.311	5725	5729.311	---	PASS

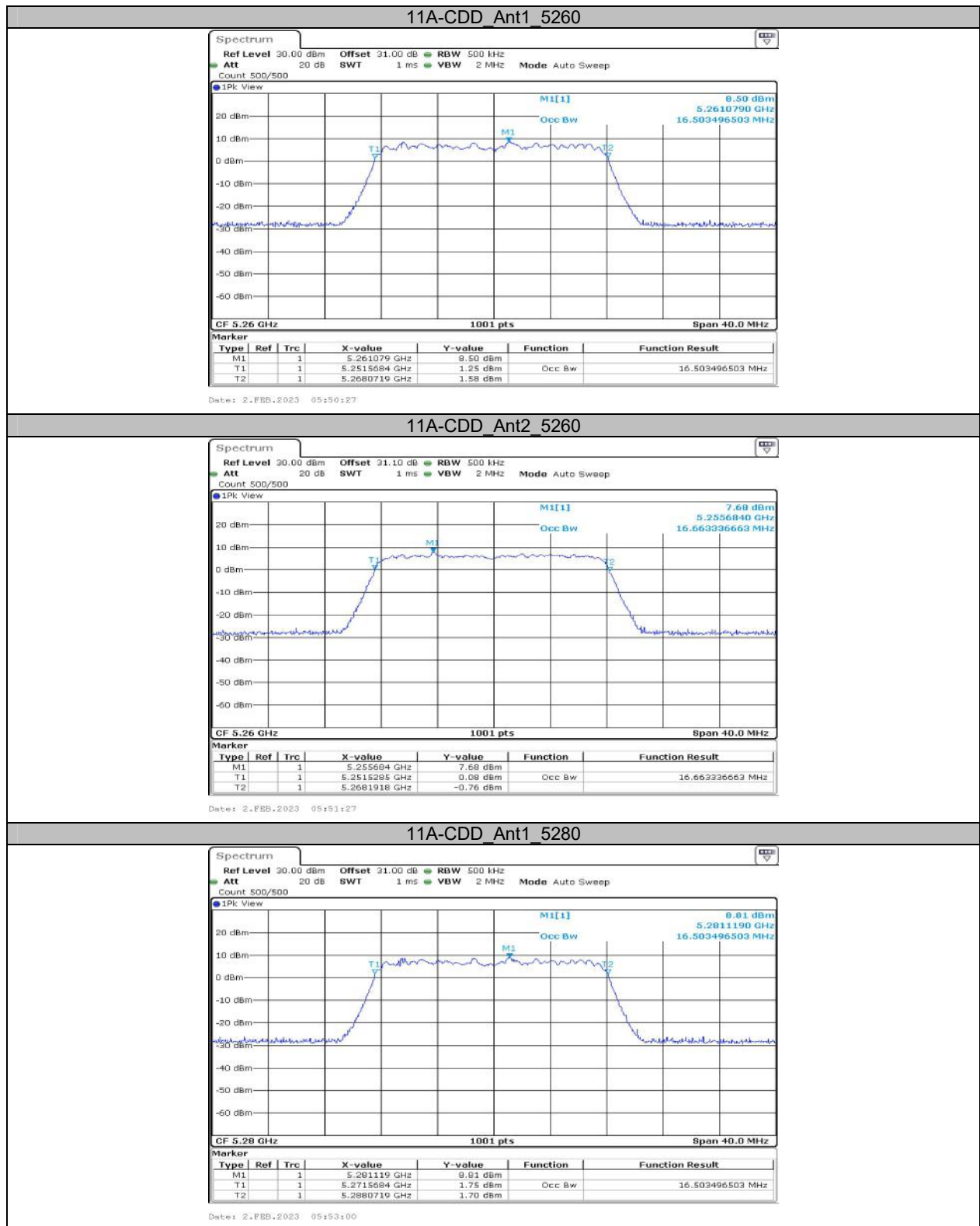
	Ant1	5745	18.861	5735.529	5754.391	---	---
	Ant2	5745	18.901	5735.529	5754.431	---	---
	Ant1	5785	18.861	5775.529	5794.391	---	---
	Ant2	5785	18.861	5775.529	5794.391	---	---
	Ant1	5825	18.861	5815.529	5834.391	---	---
	Ant2	5825	18.821	5815.569	5834.391	---	---
11AX40MIMO (worst case 484Tone_RU65)	Ant1	5190	37.962	5170.979	5208.941	---	---
	Ant2	5190	37.962	5170.979	5208.941	---	---
	Ant1	5230	37.882	5211.059	5248.941	---	---
	Ant2	5230	37.882	5211.059	5248.941	---	---
	Ant1	5270	37.882	5251.059	5288.941	---	---
	Ant2	5270	37.882	5251.059	5288.941	---	---
	Ant1	5310	37.802	5291.059	5328.861	---	---
	Ant2	5310	37.802	5291.059	5328.861	---	---
	Ant1	5510	37.882	5491.059	5528.941	---	---
	Ant2	5510	37.882	5491.059	5528.941	---	---
	Ant1	5550	37.882	5531.059	5568.941	---	---
	Ant2	5550	37.722	5531.139	5568.861	---	---
	Ant1	5670	37.802	5651.139	5688.941	---	---
	Ant2	5670	37.802	5651.139	5688.941	---	---
	Ant1	5710	37.882	5690.899	5728.781	---	---
	Ant2	5710	37.882	5690.899	5728.781	---	---
	Ant1	5710 UNII-2C	34.101	5690.899	5725	---	PASS
	Ant2	5710 UNII-2C	34.101	5690.899	5725	---	PASS
	Ant1	5710 UNII-3	3.781	5725	5728.781	---	PASS
	Ant2	5710 UNII-3	3.781	5725	5728.781	---	PASS
	Ant1	5755	37.882	5736.059	5773.941	---	---
	Ant2	5755	37.882	5736.059	5773.941	---	---
	Ant1	5795	37.962	5775.979	5813.941	---	---
	Ant2	5795	37.882	5776.059	5813.941	---	---
11AX80MIMO (worst case 996Tone_RU67)	Ant1	5210	77.842	5171.159	5249.001	---	---
	Ant2	5210	78.002	5171.159	5249.161	---	---
	Ant1	5290	77.842	5251.159	5329.001	---	---
	Ant2	5290	77.842	5251.159	5329.001	---	---
	Ant1	5530	77.842	5491.159	5569.001	---	---
	Ant2	5530	78.002	5491.159	5569.161	---	---
	Ant1	5610	77.842	5571.159	5649.001	---	---
	Ant2	5610	77.842	5571.159	5649.001	---	---
	Ant1	5690	78.002	5651.159	5729.161	---	---
	Ant2	5690	77.842	5651.159	5729.001	---	---
	Ant1	5690 UNII-2C	73.841	5651.159	5725	---	PASS
	Ant2	5690 UNII-2C	73.841	5651.159	5725	---	PASS
	Ant1	5690 UNII-3	4.161	5725	5729.161	---	PASS
	Ant2	5690 UNII-3	4.001	5725	5729.001	---	PASS
	Ant1	5775	78.002	5736.159	5814.161	---	---
	Ant2	5775	78.002	5736.159	5814.161	---	---

Note: For 5150-5250 band, the device not operate with any part of OBW fall within 5250-5350MHz range
For 5725-5850 band, the device not operate with any part of OBW fall within 5470-5725MHz range.

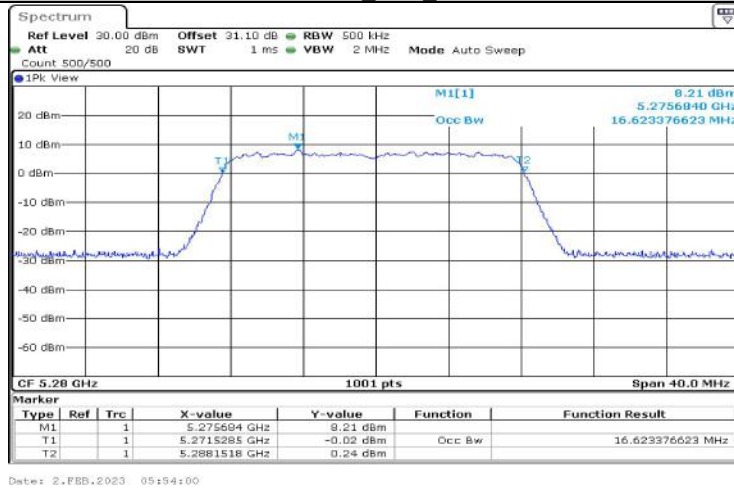
Test Graphs



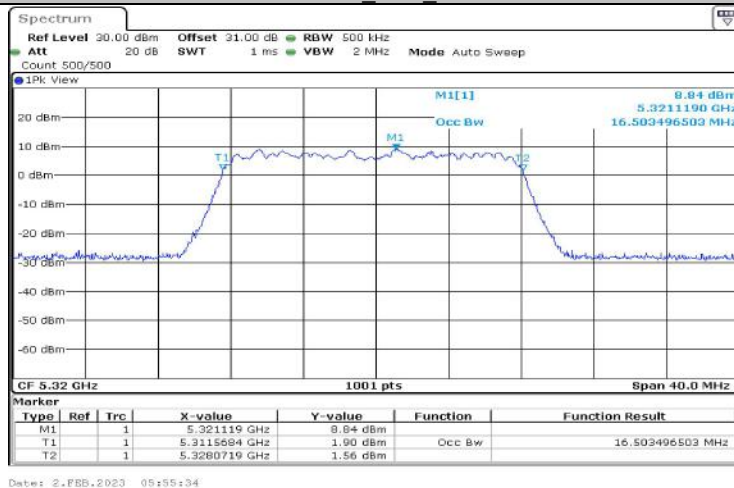




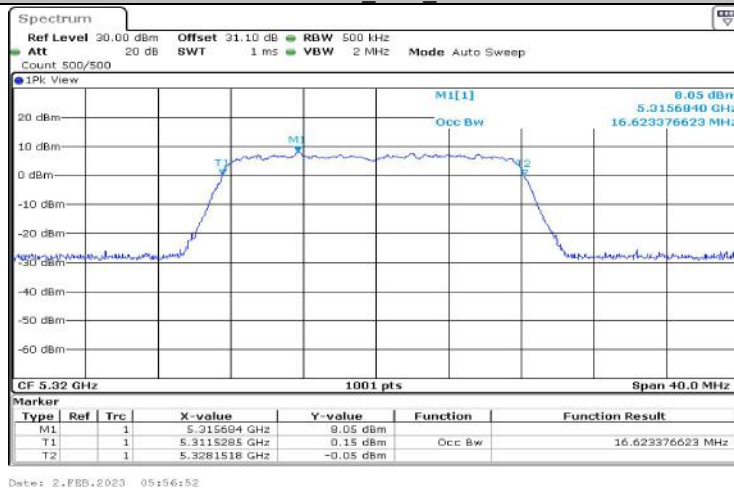
11A-CDD_Ant2_5280

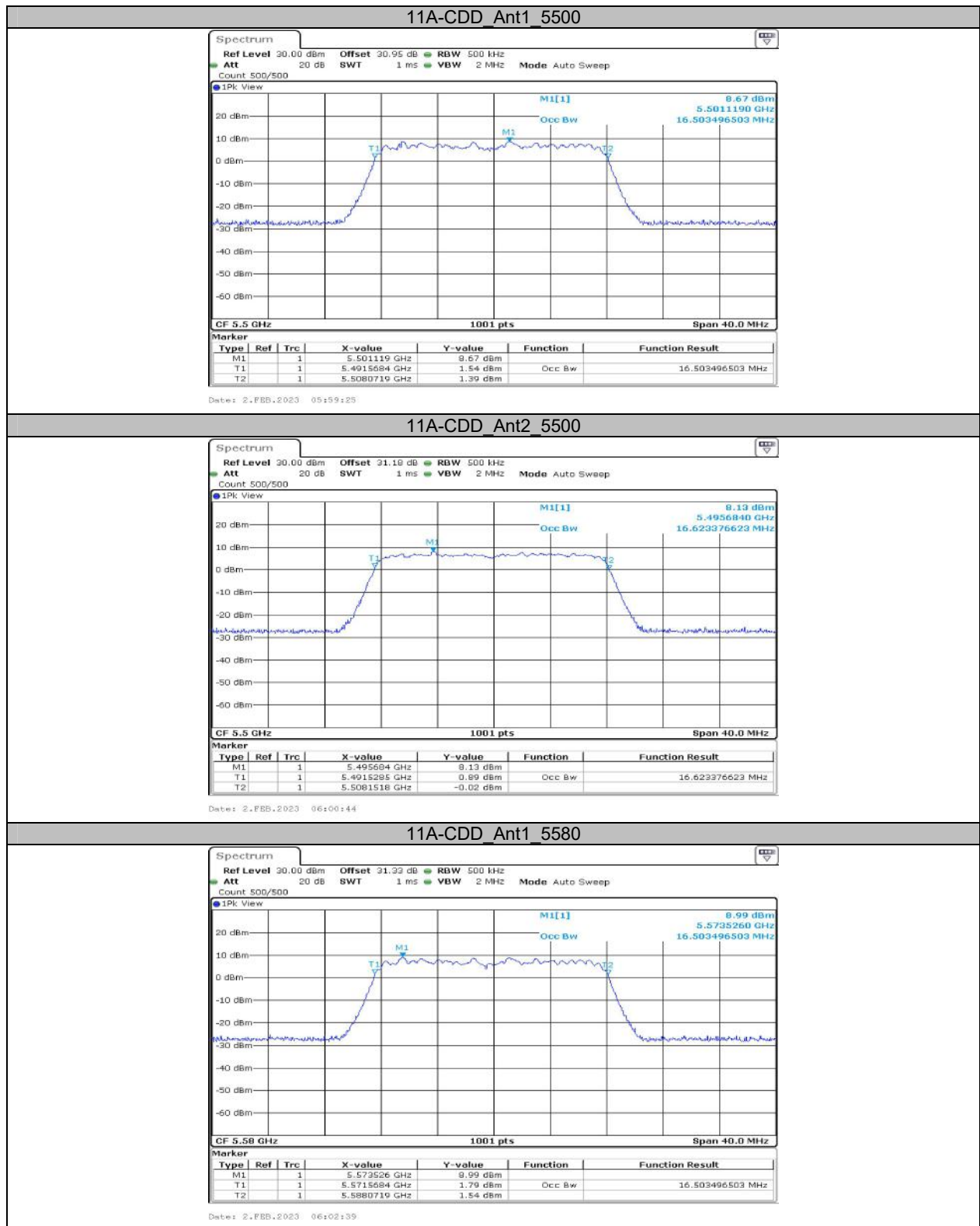


11A-CDD_Ant1_5320

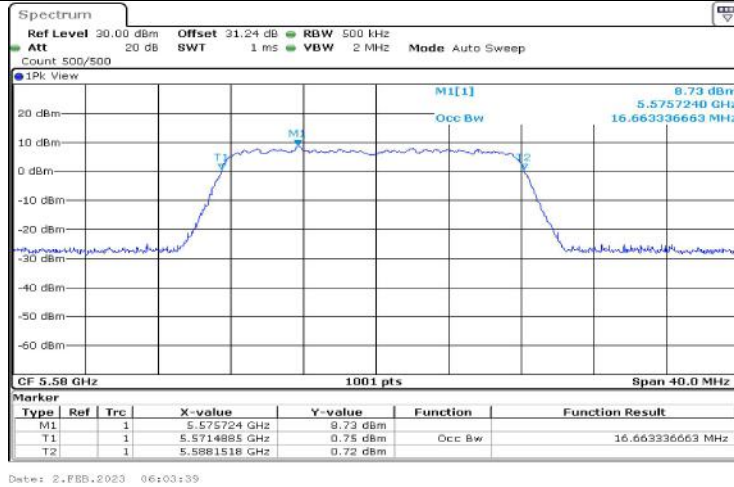


11A-CDD_Ant2_5320

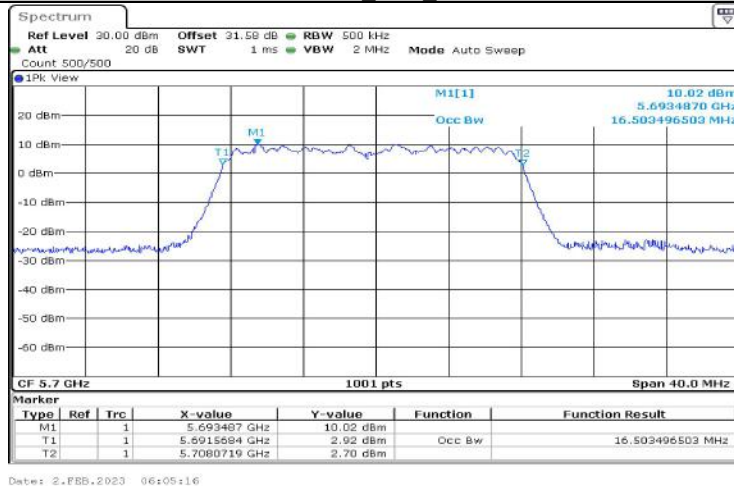




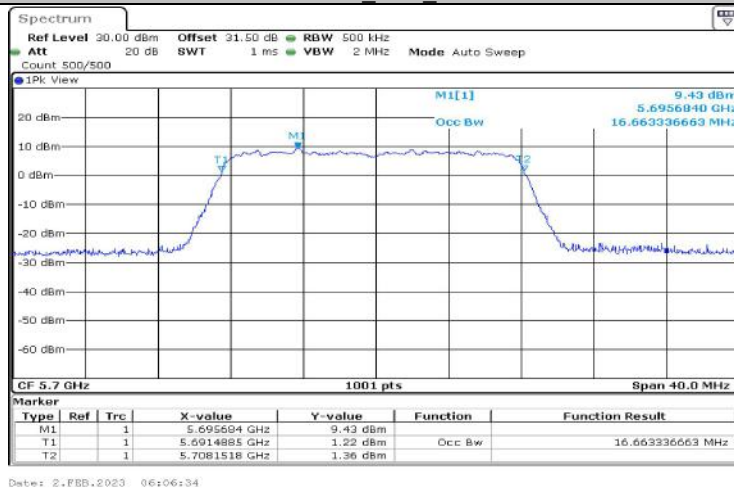
11A-CDD_Ant2_5580

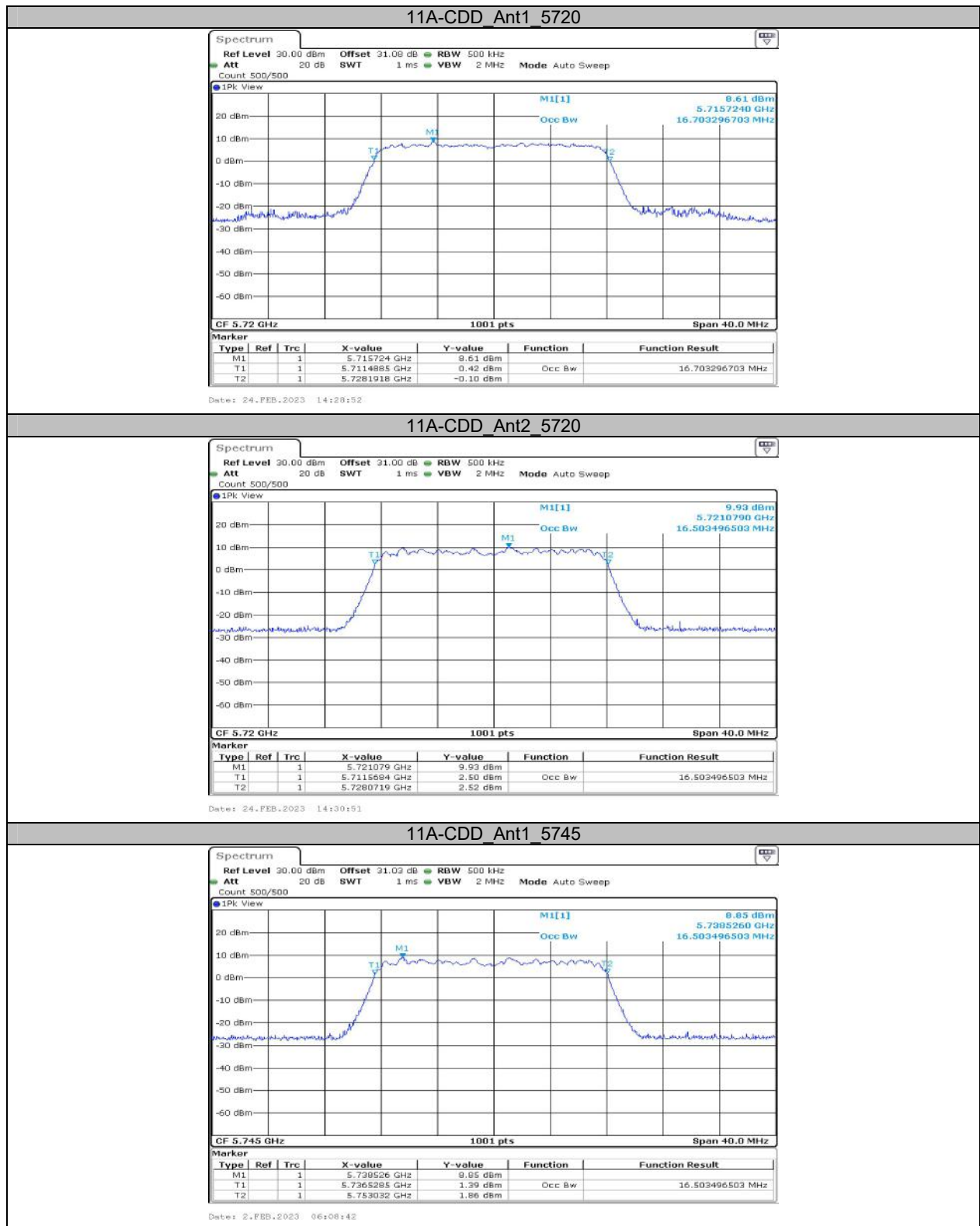


11A-CDD_Ant1_5700

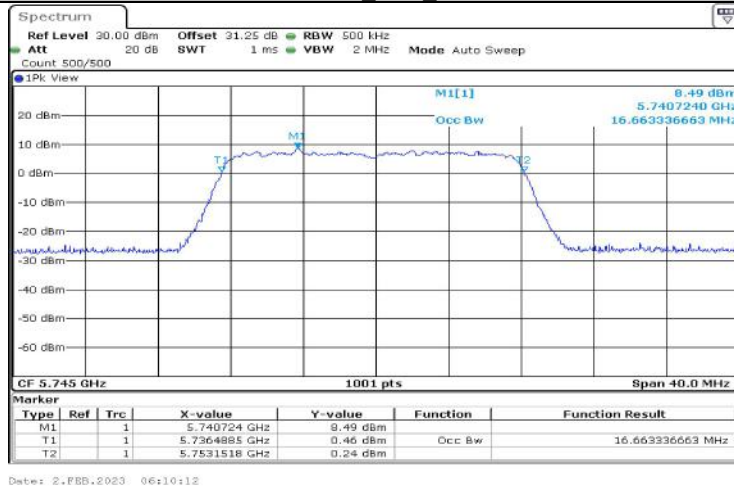


11A-CDD_Ant2_5700

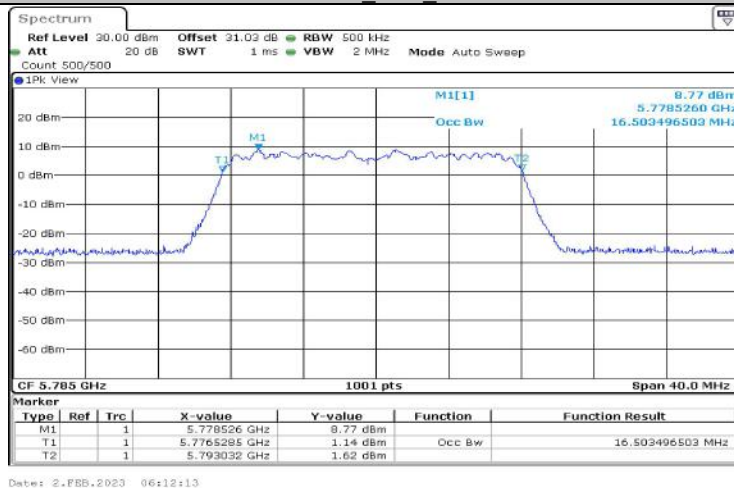




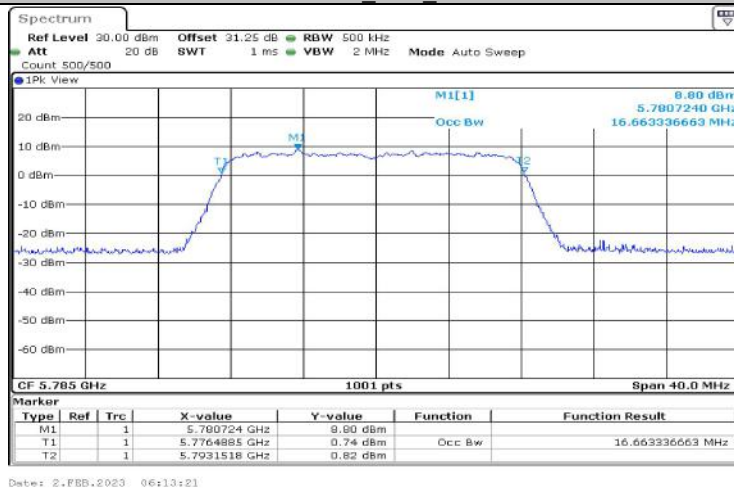
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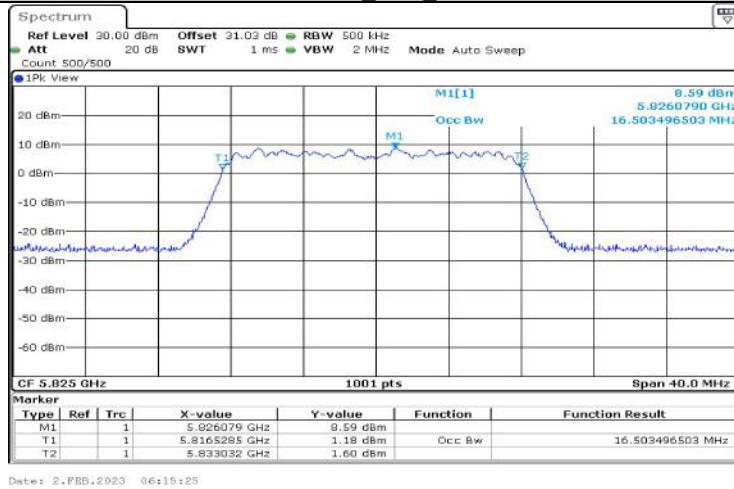
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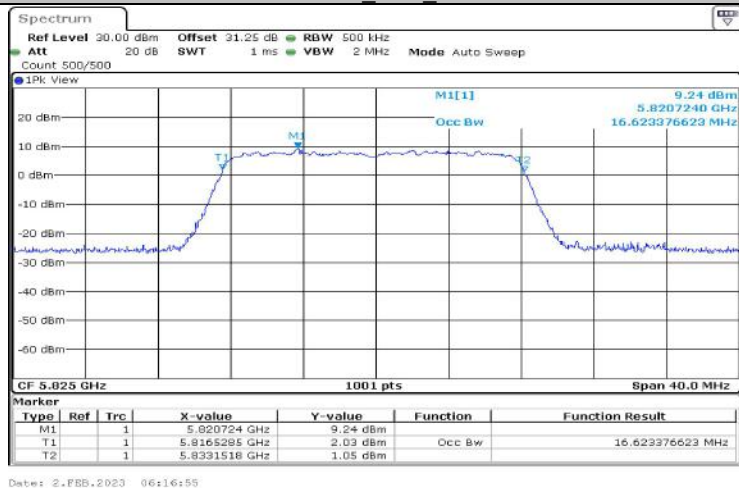
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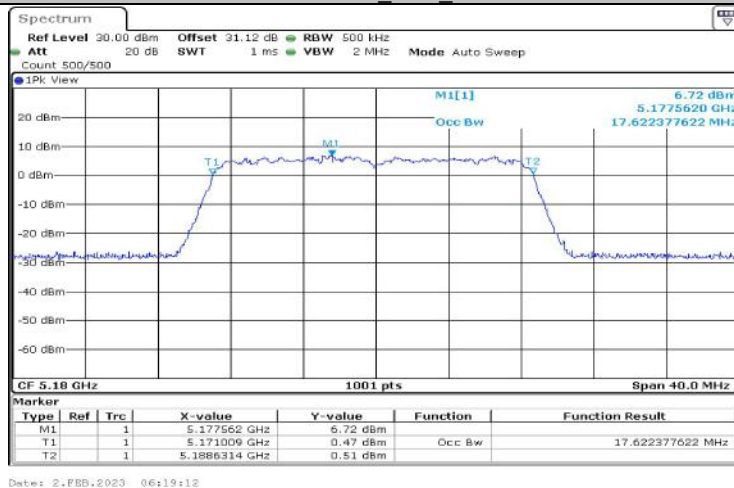
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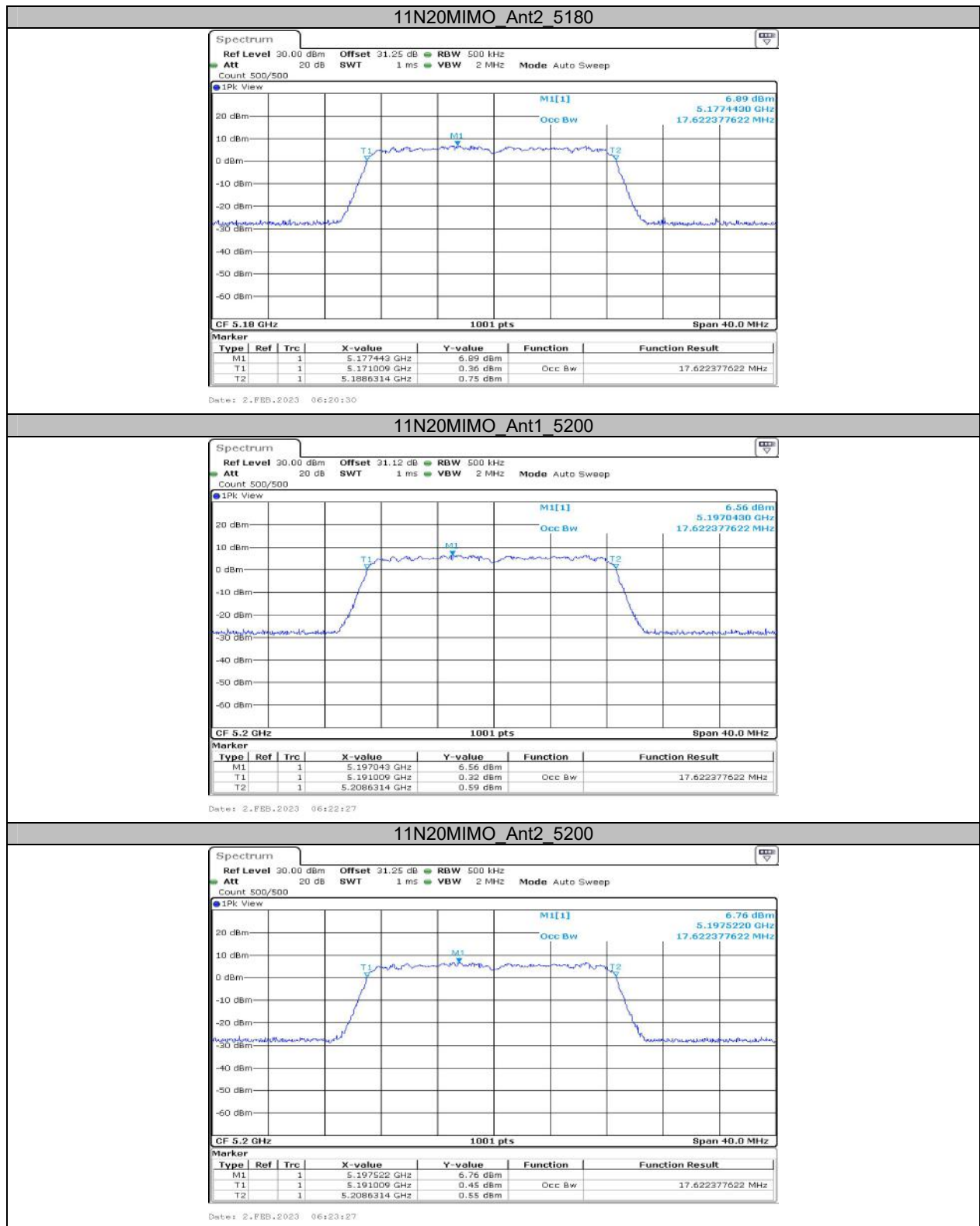


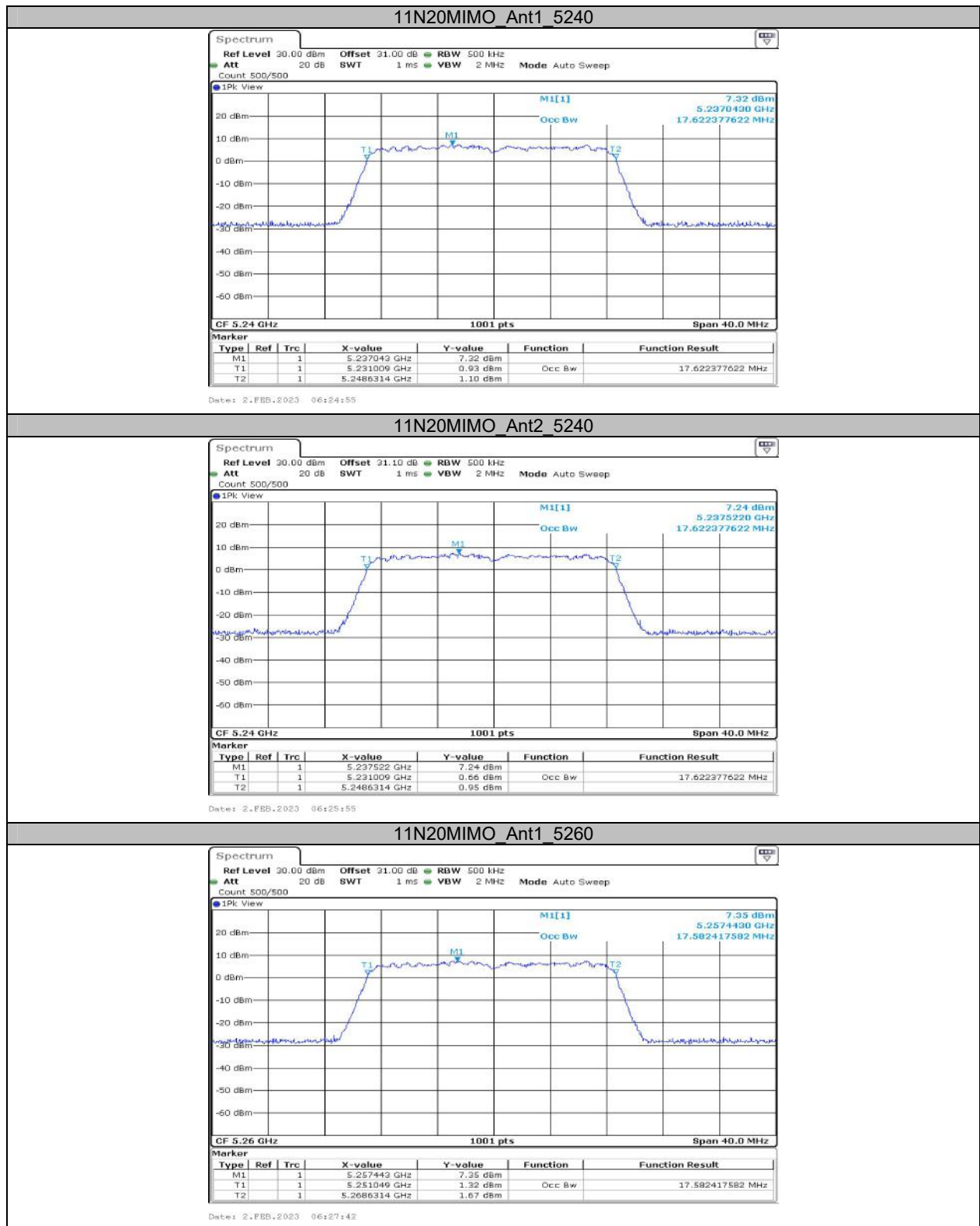
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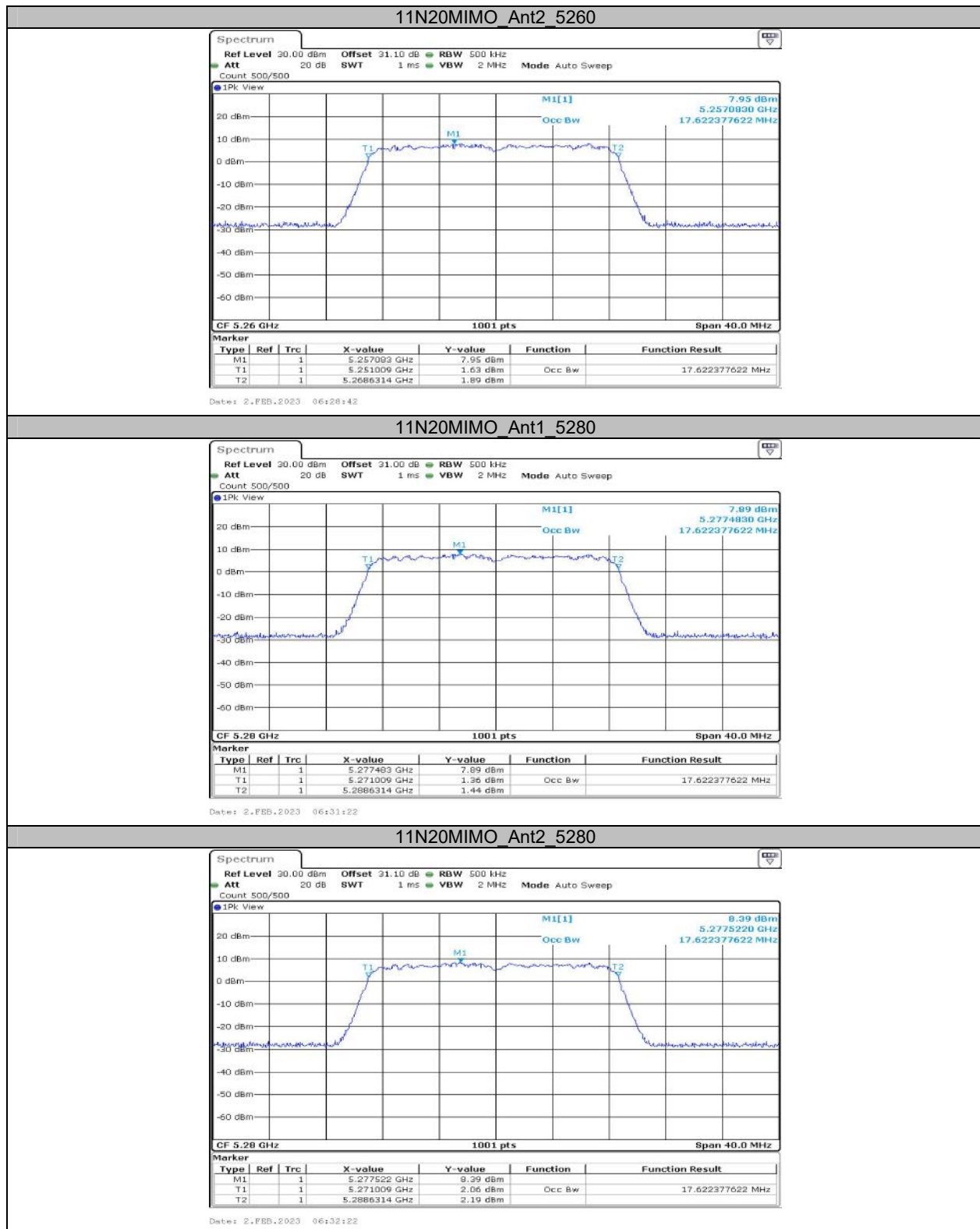


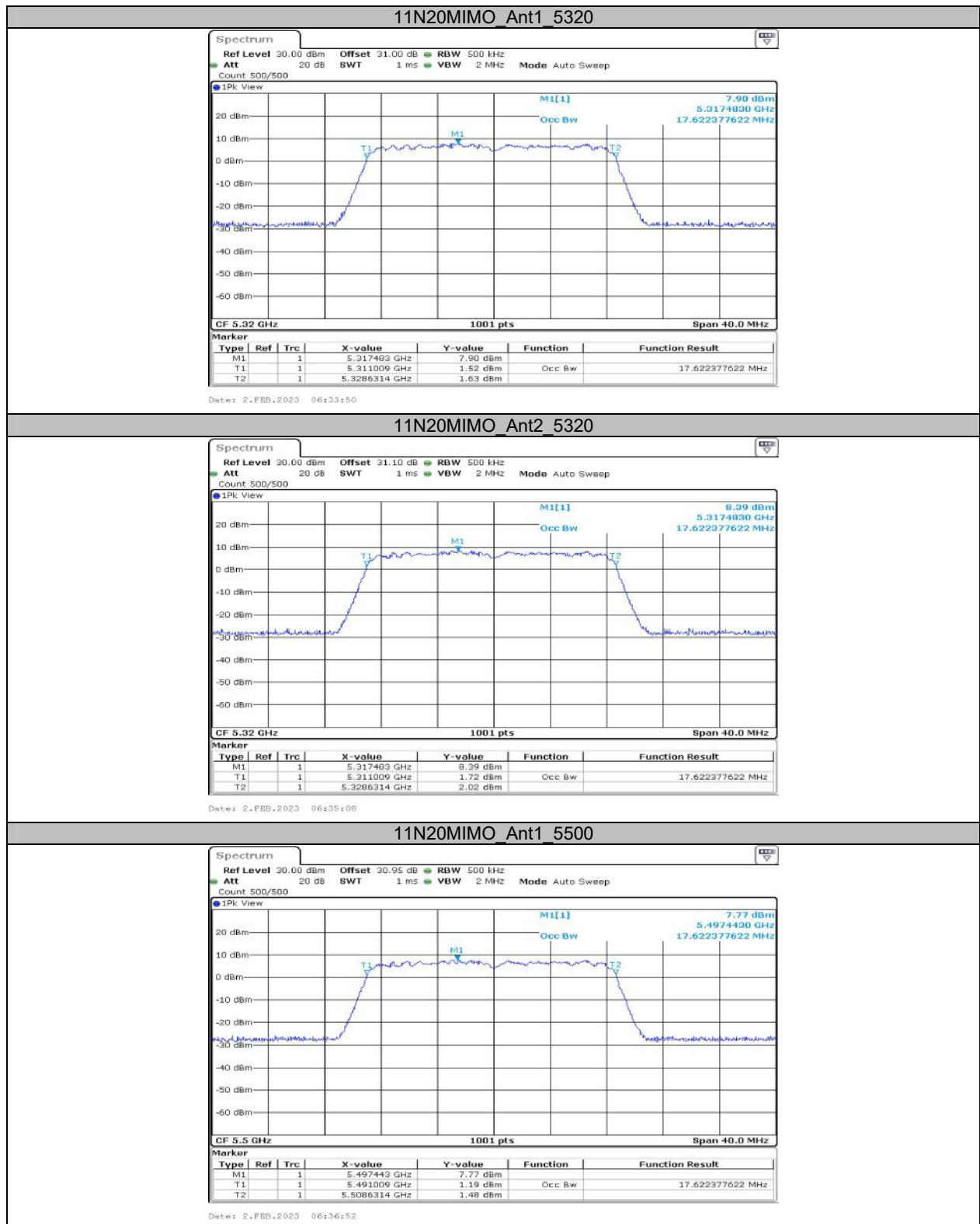
11N20MIMO_Ant1_5180

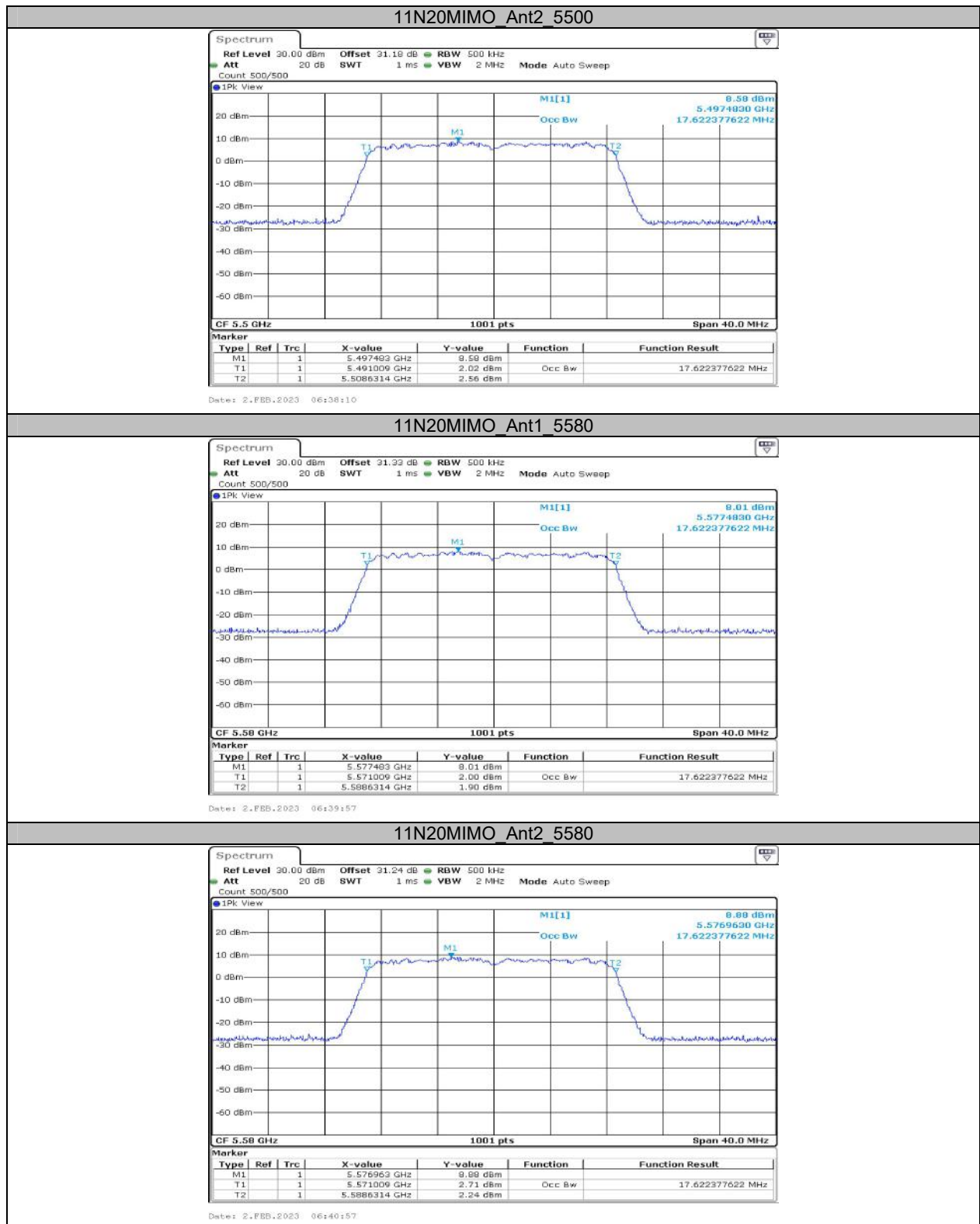


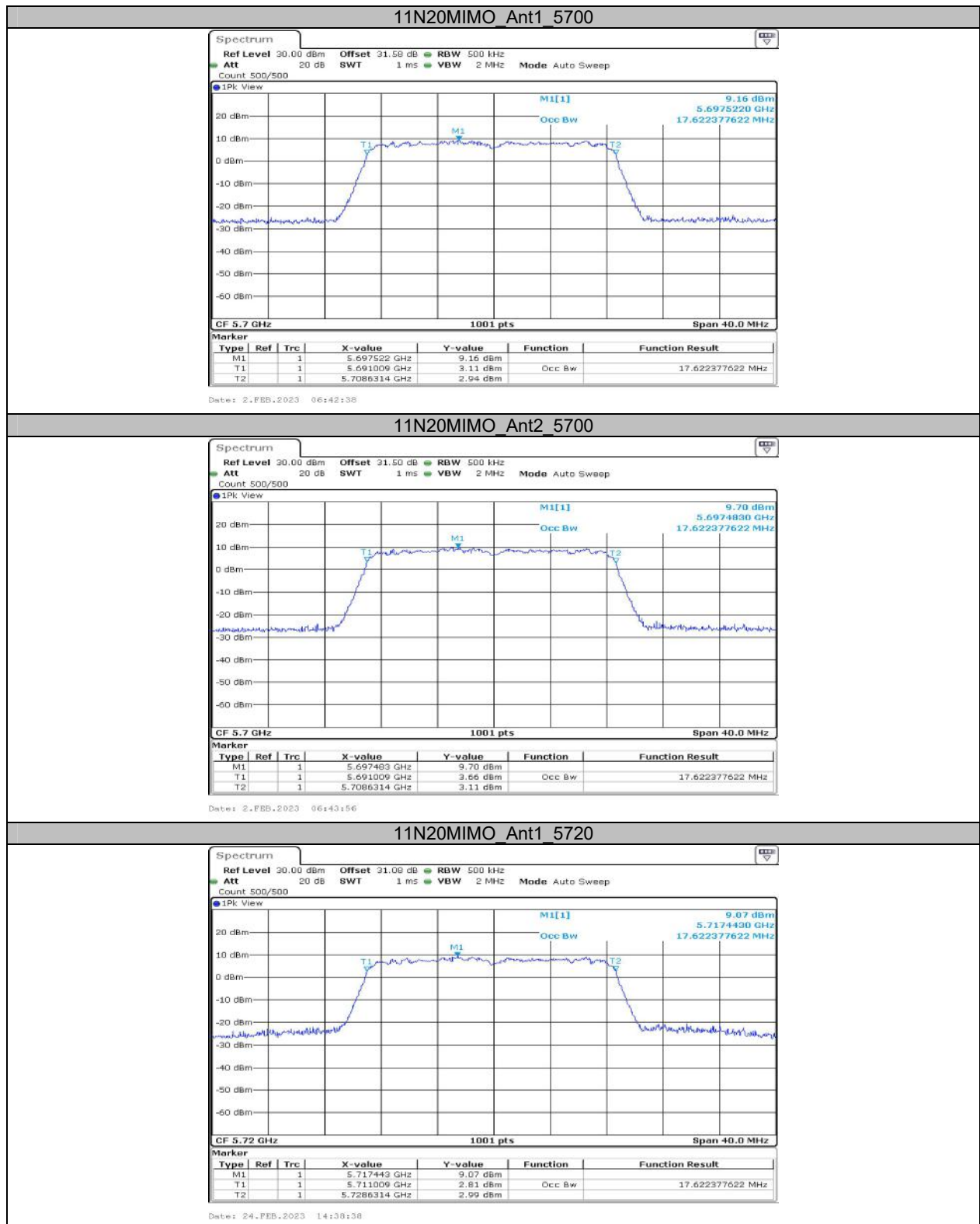




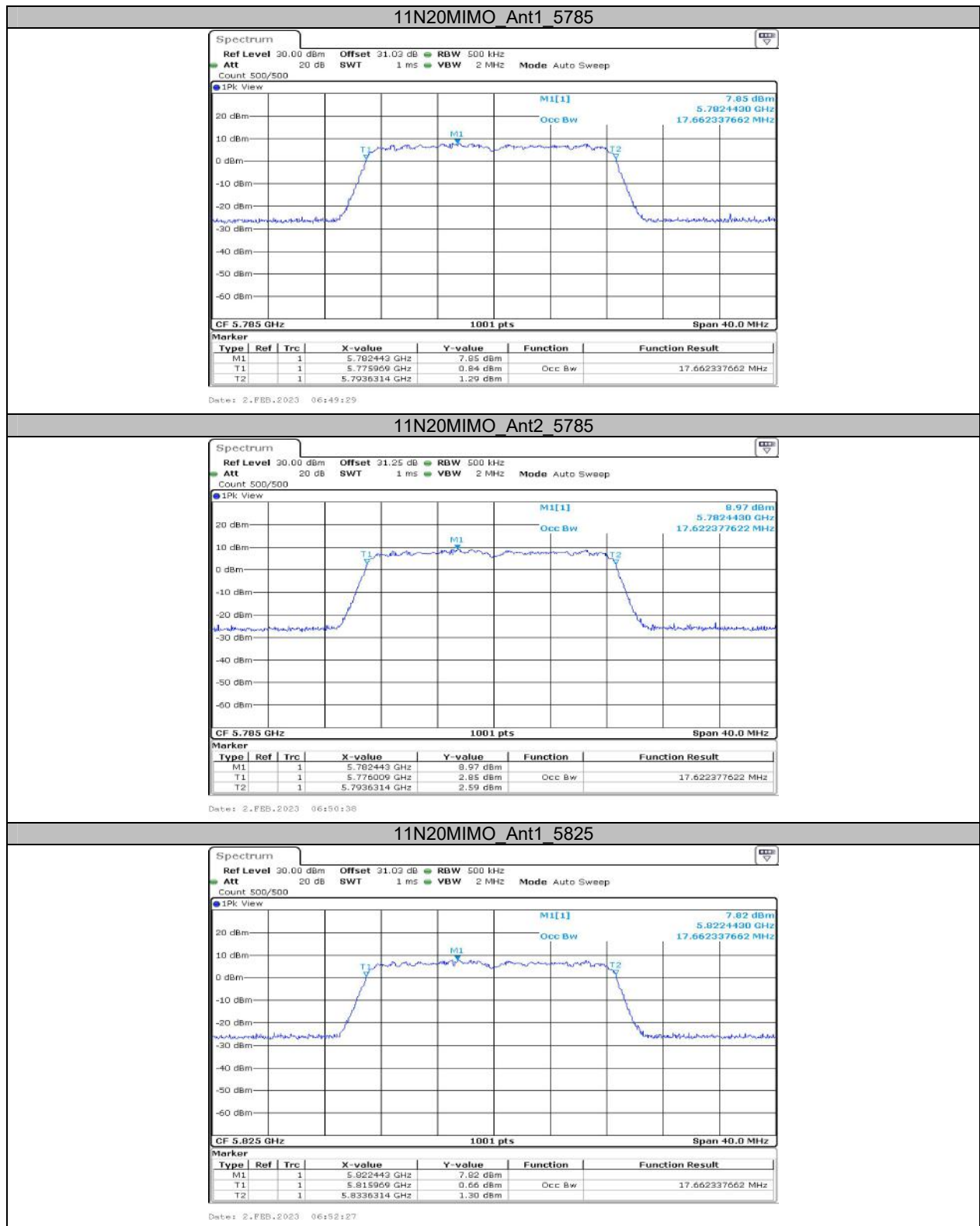








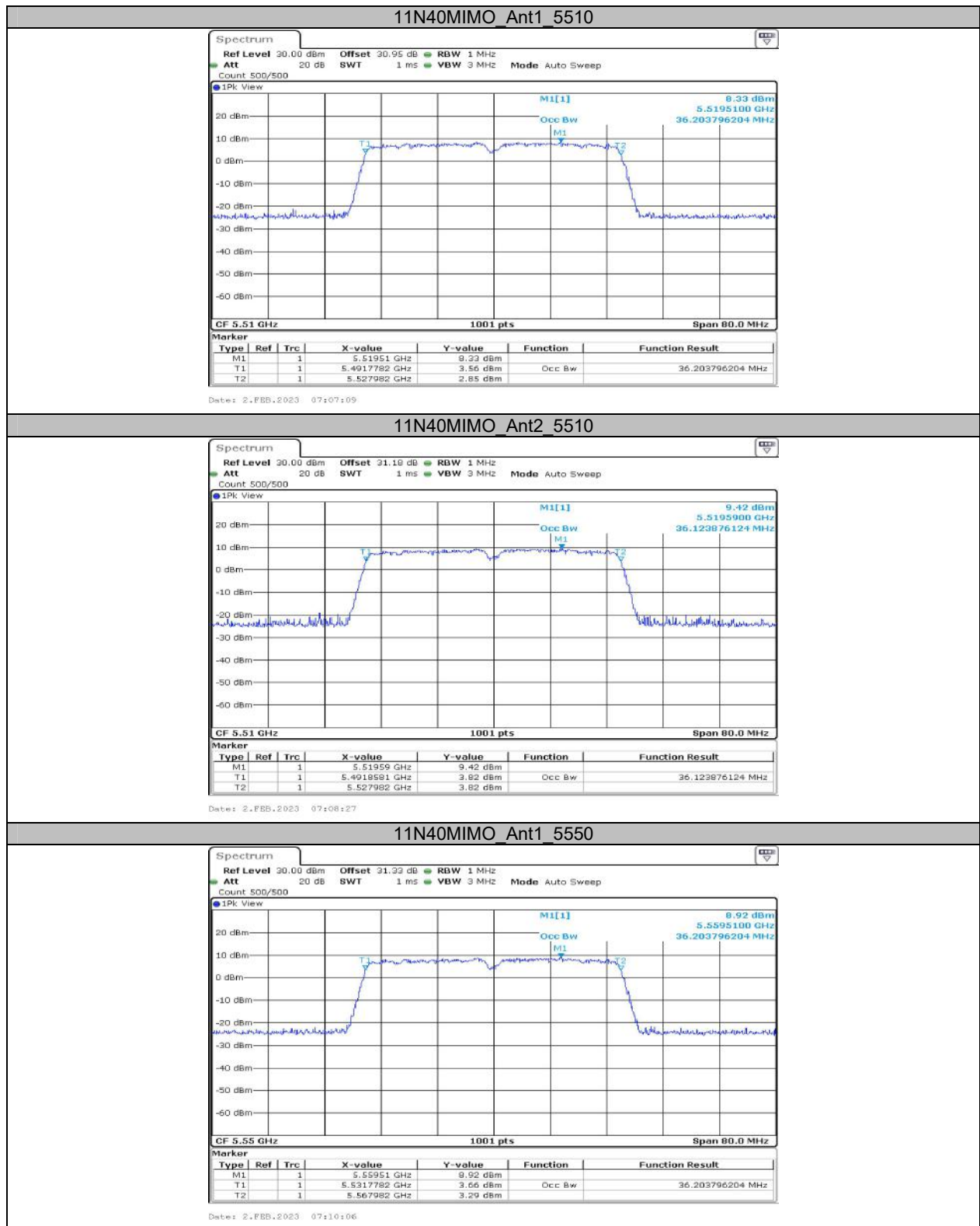


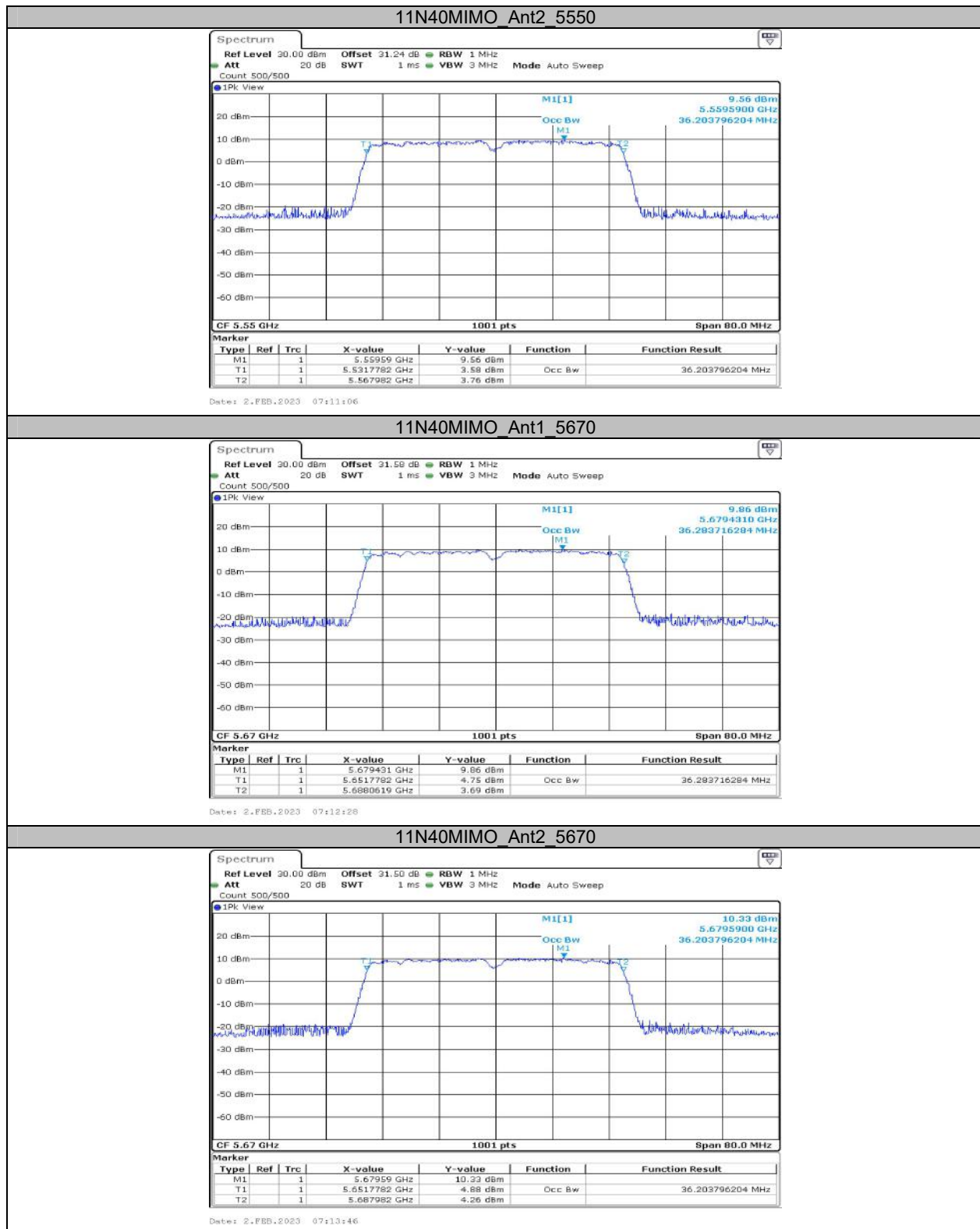


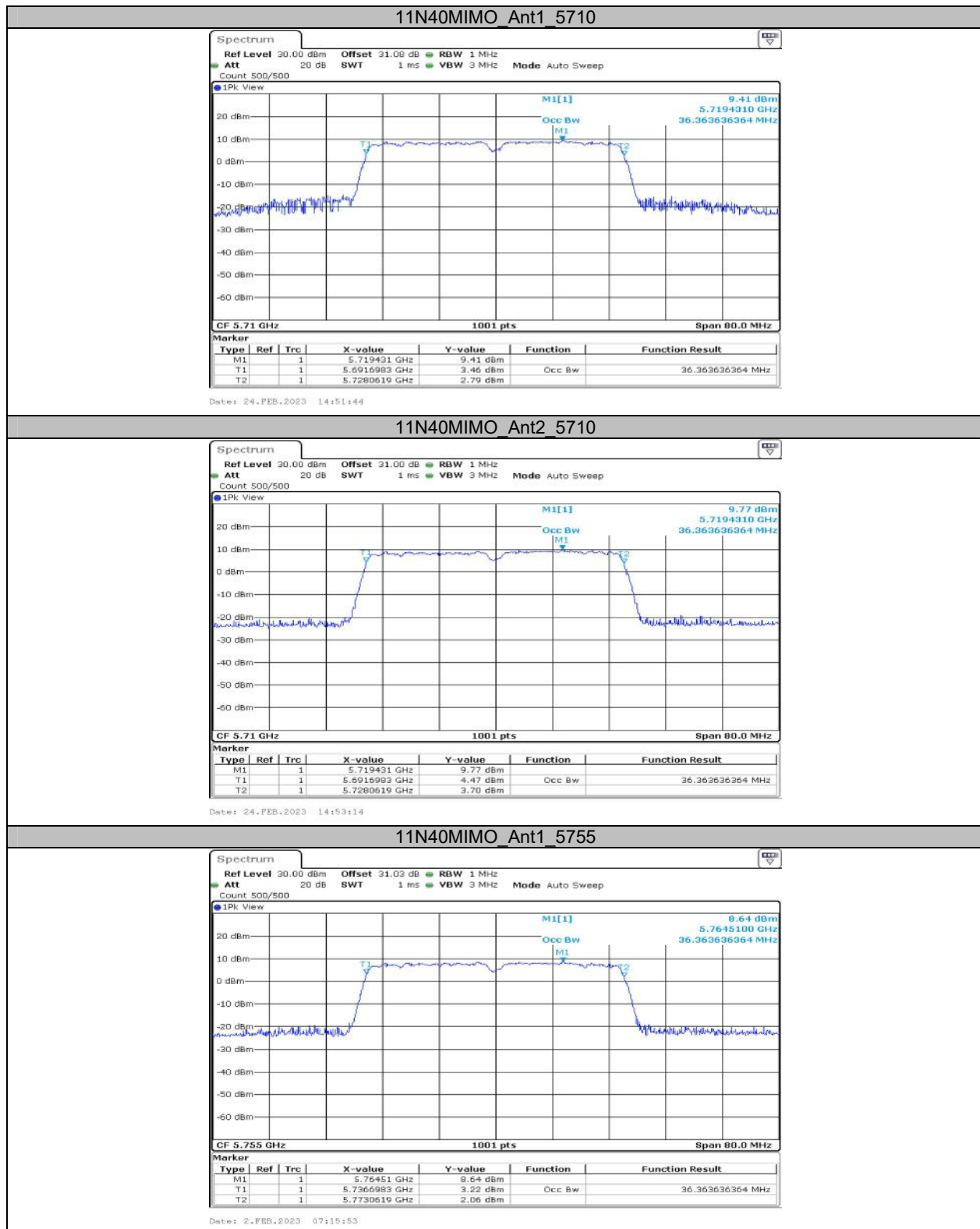






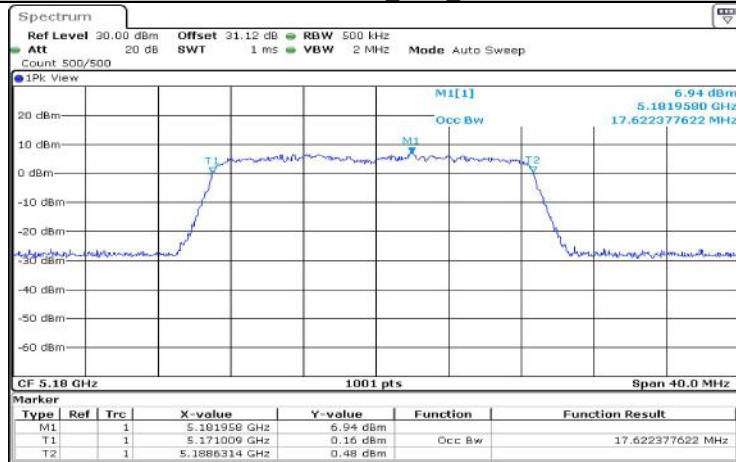






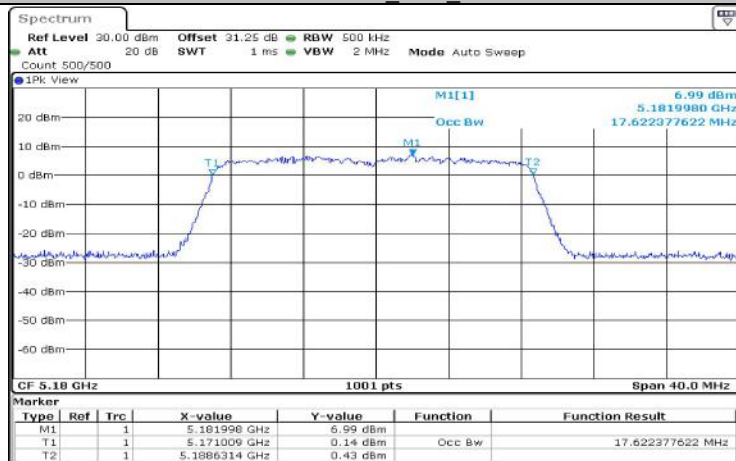


11AC20MIMO Ant1 5180



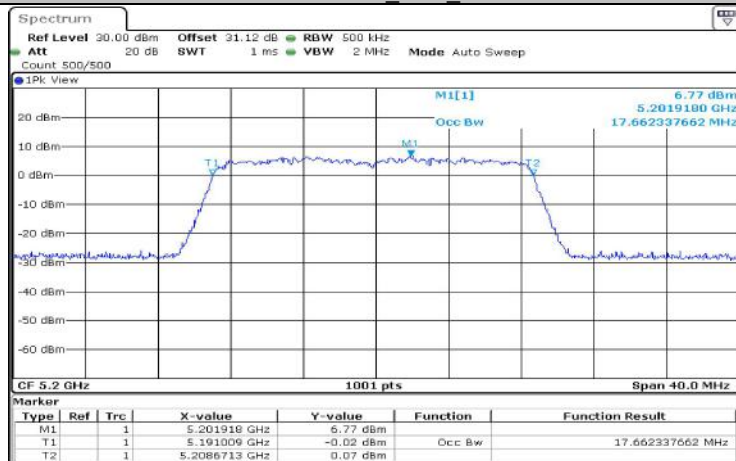
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11AC20MIMO Ant2 5180



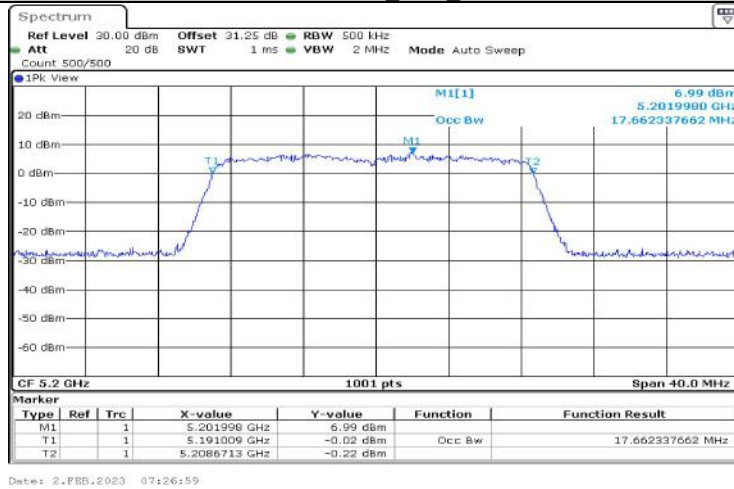
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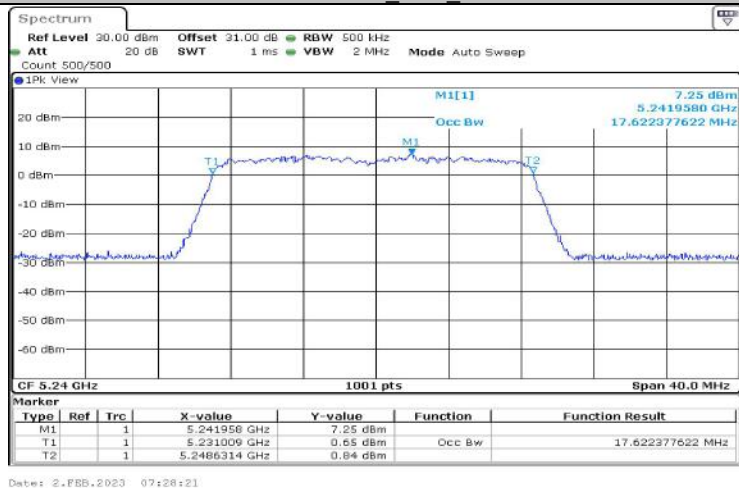


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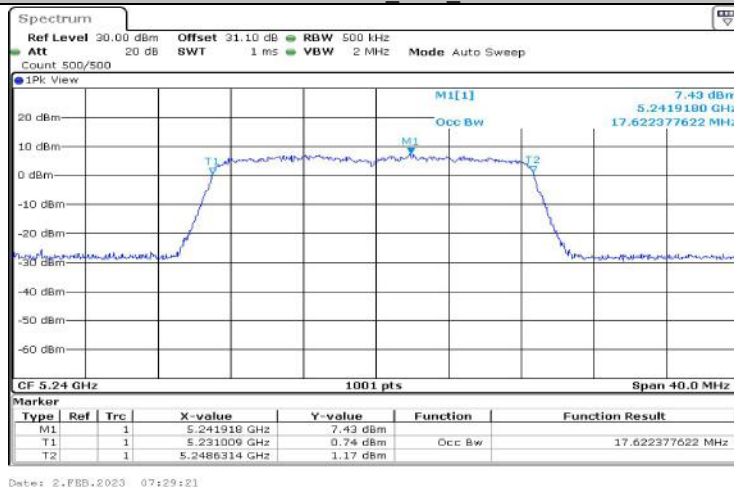
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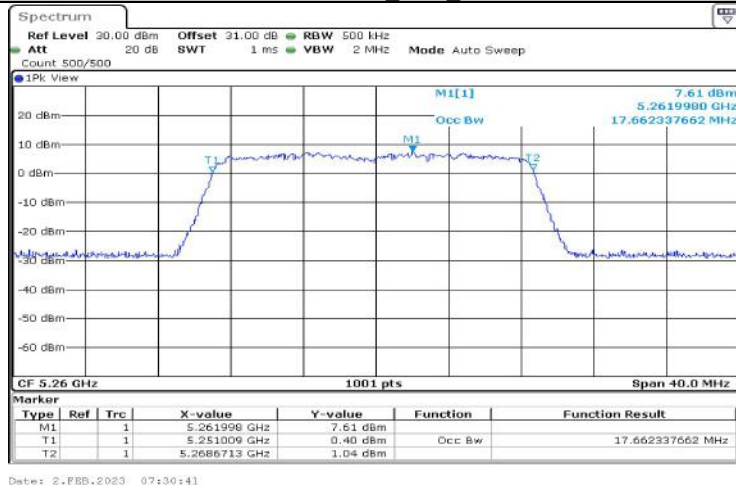
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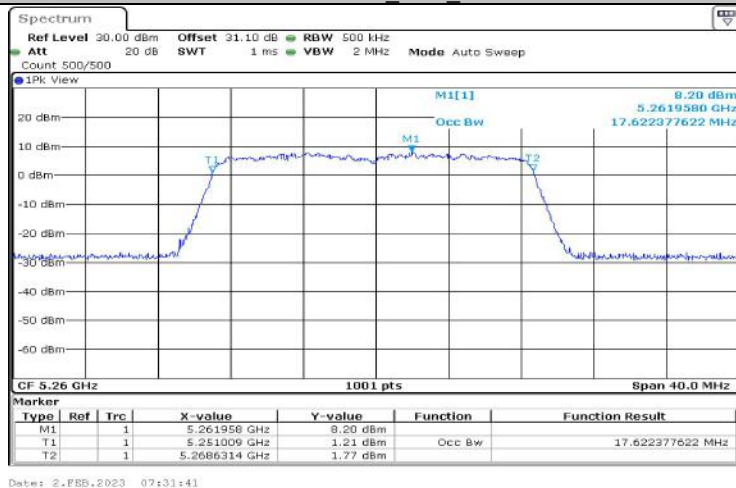
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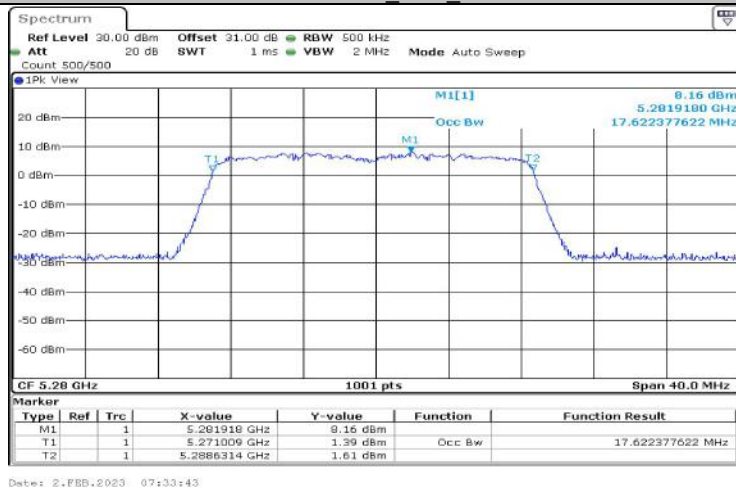
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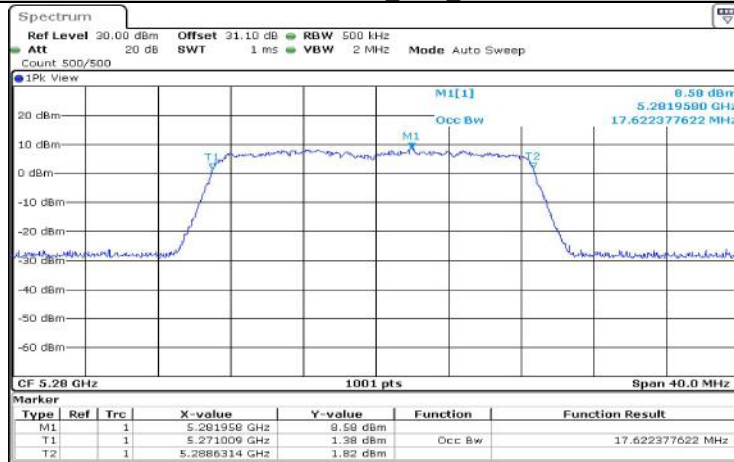
11AC20MIMO Ant2 5260



11AC20MIMO Ant1 5280

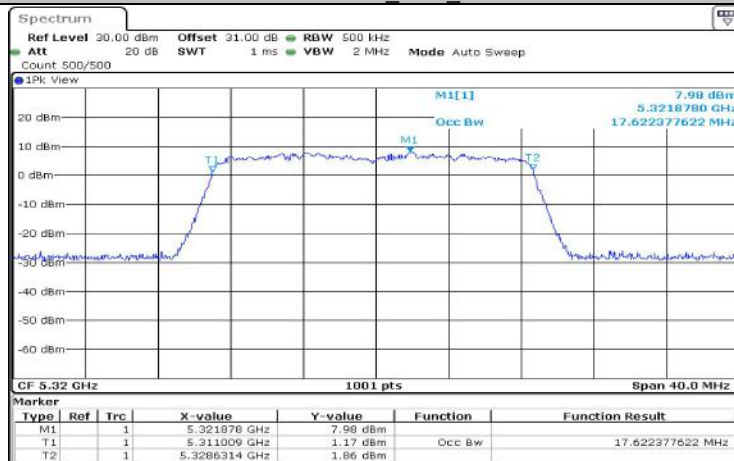


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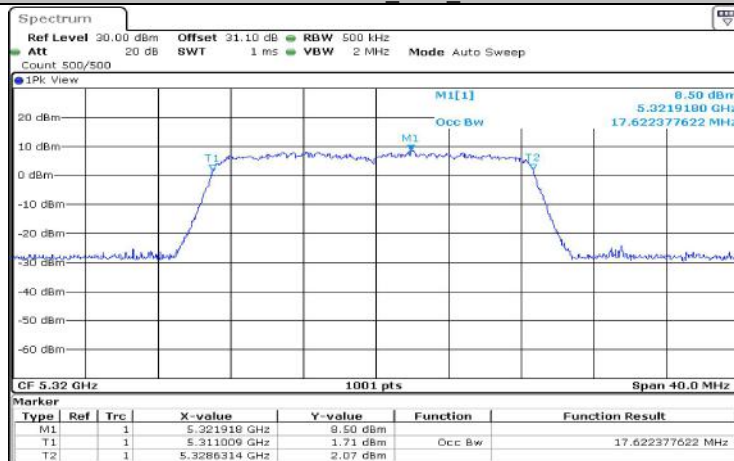
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11AC20MIMO Ant1 5320



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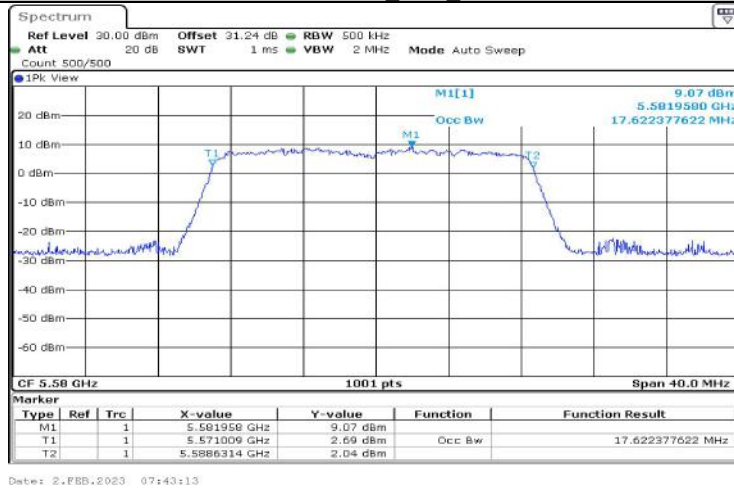
11AC20MIMO Ant2 5320



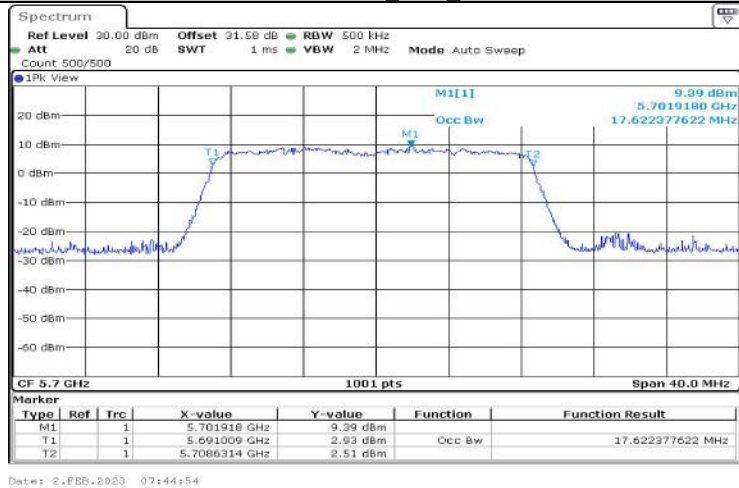
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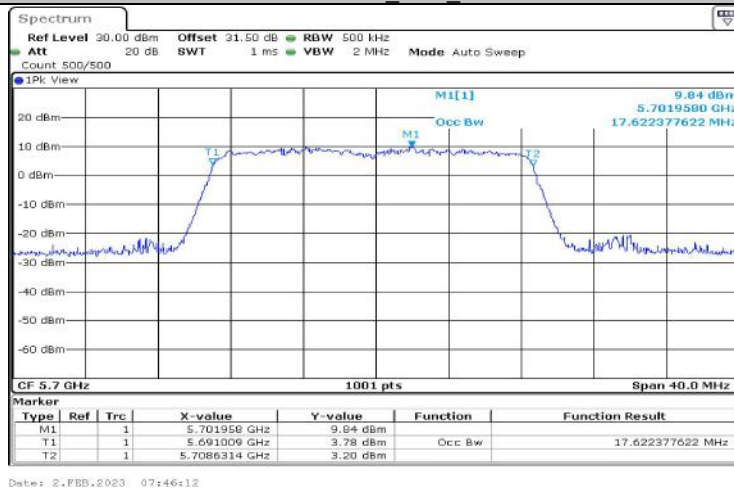
11AC20MIMO Ant2_5580



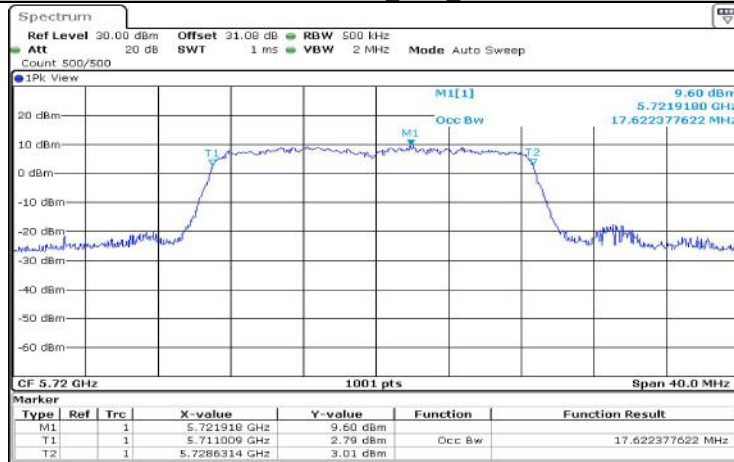
11AC20MIMO Ant1_5700



11AC20MIMO Ant2_5700

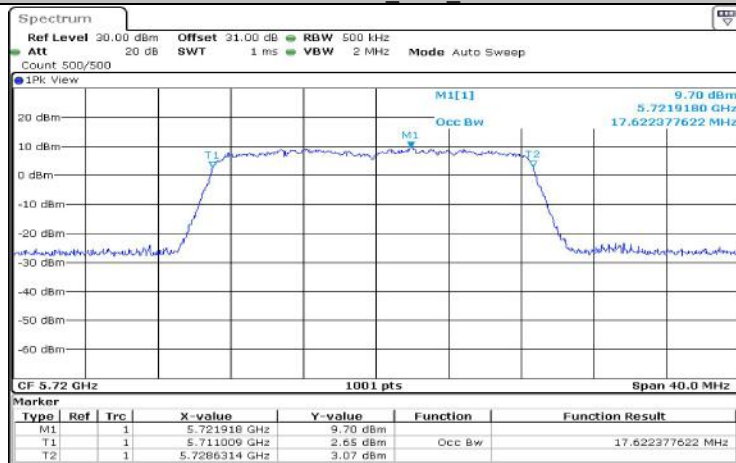


11AC20MIMO Ant1 5720



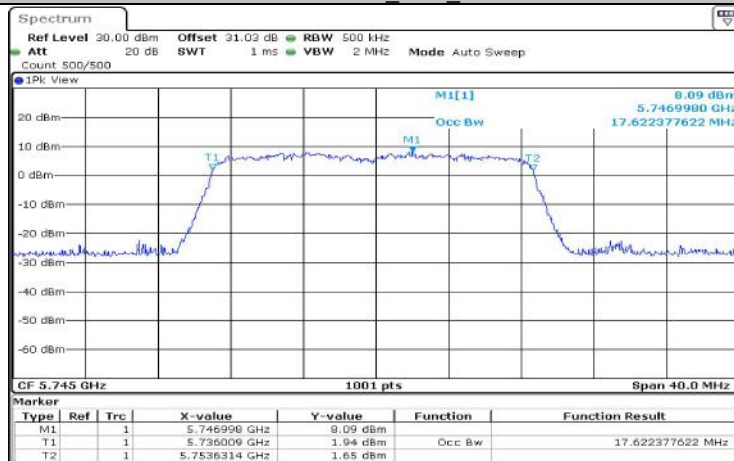
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11AC20MIMO Ant2 5720



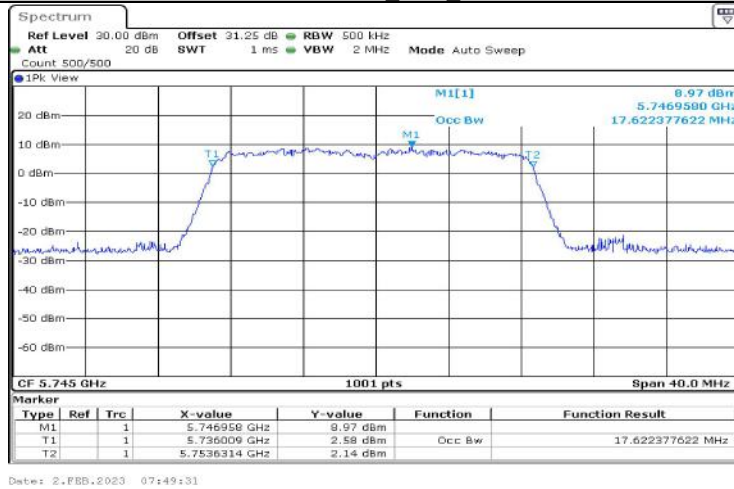
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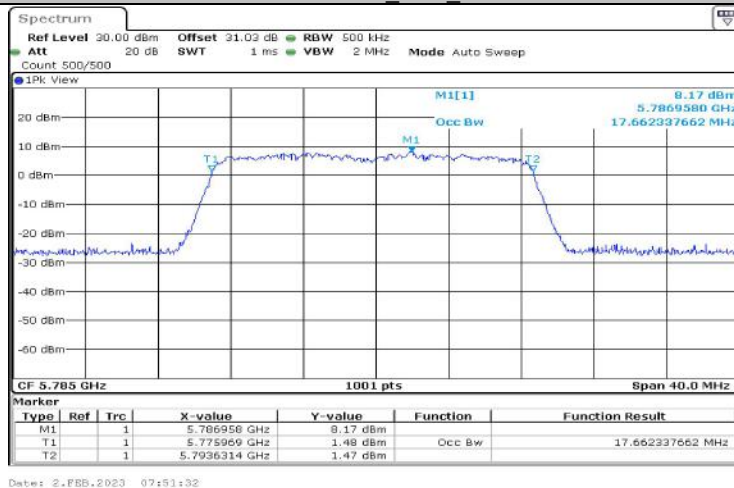


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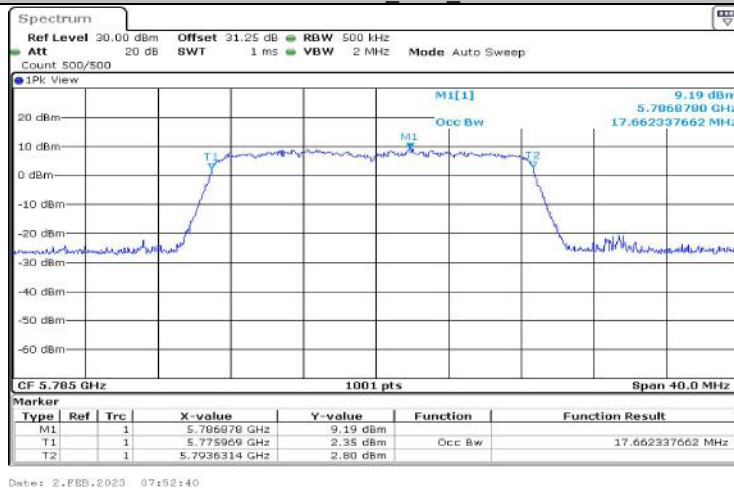
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11AC20MIMO Ant1_5785



11AC20MIMO Ant2_5785



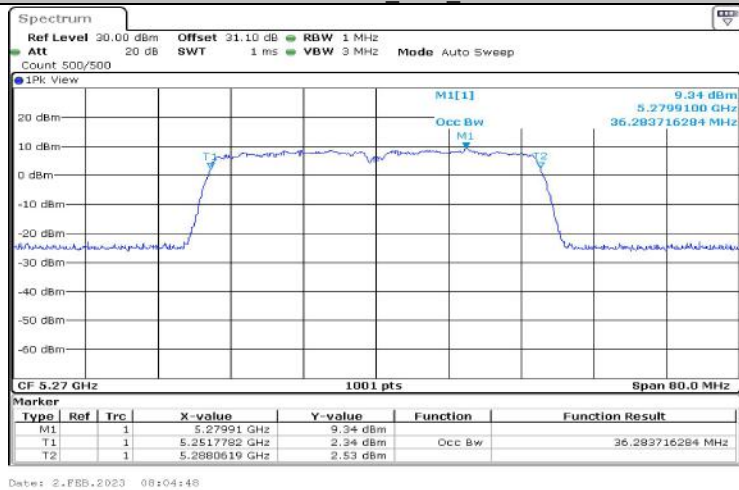




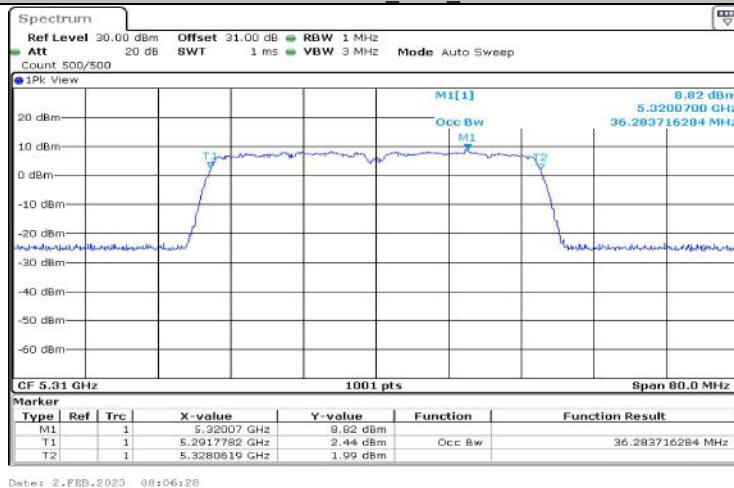
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11AC40MIMO Ant2 5270

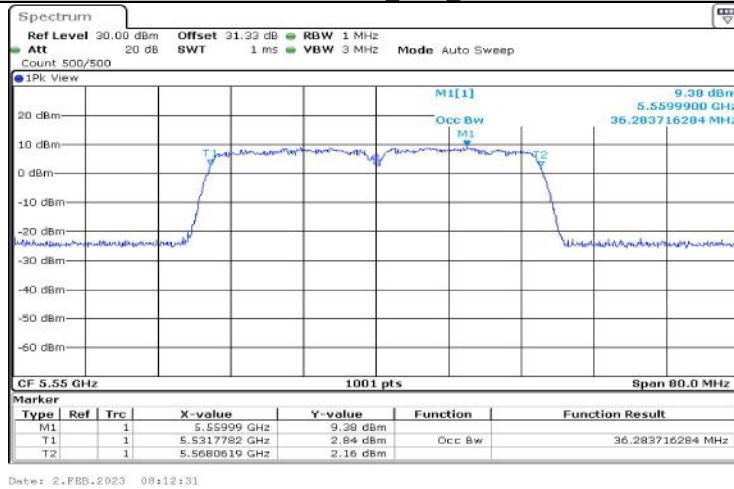


11AC40MIMO Ant1 5310

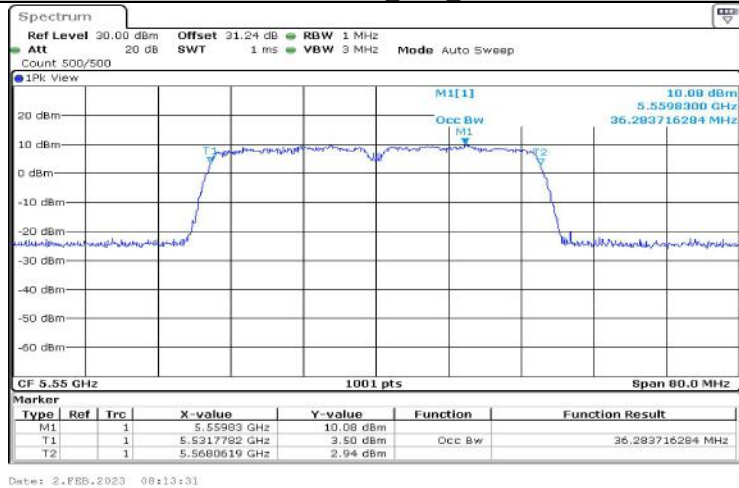




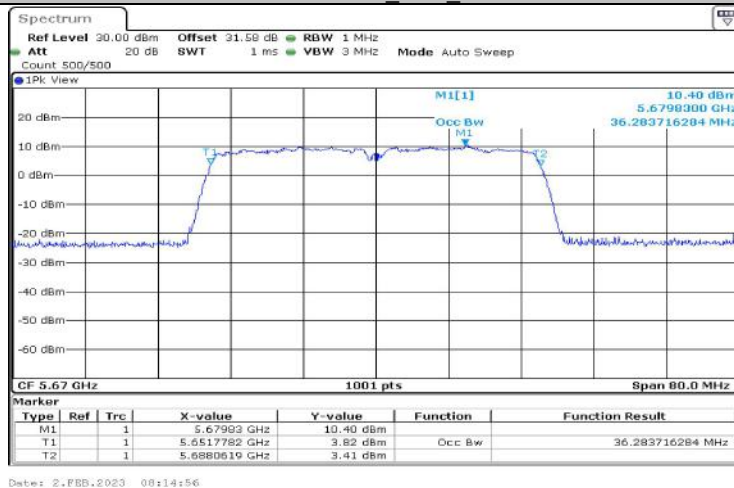
11AC40MIMO Ant1 5550



11AC40MIMO Ant2 5550



11AC40MIMO Ant1 5670

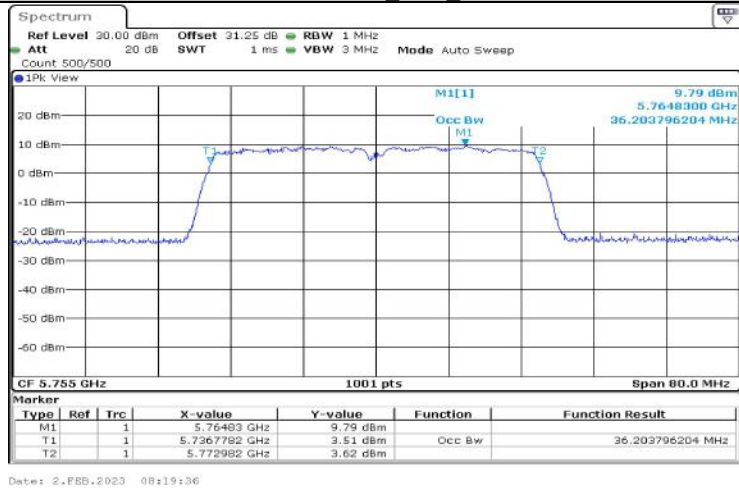




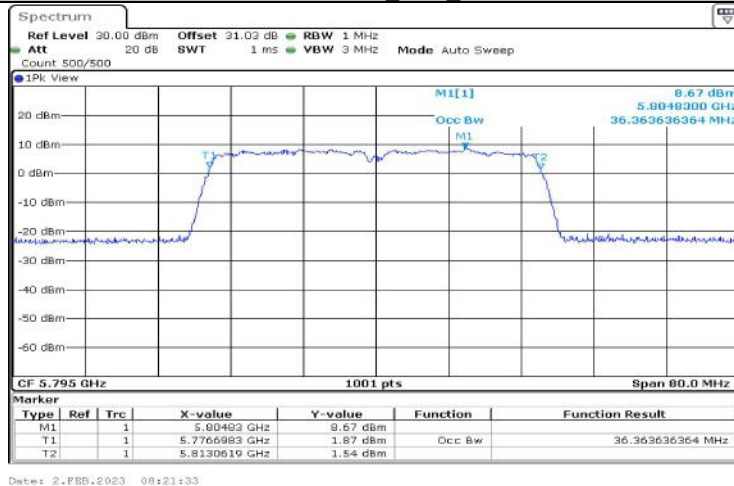
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11AC40MIMO Ant2 5755



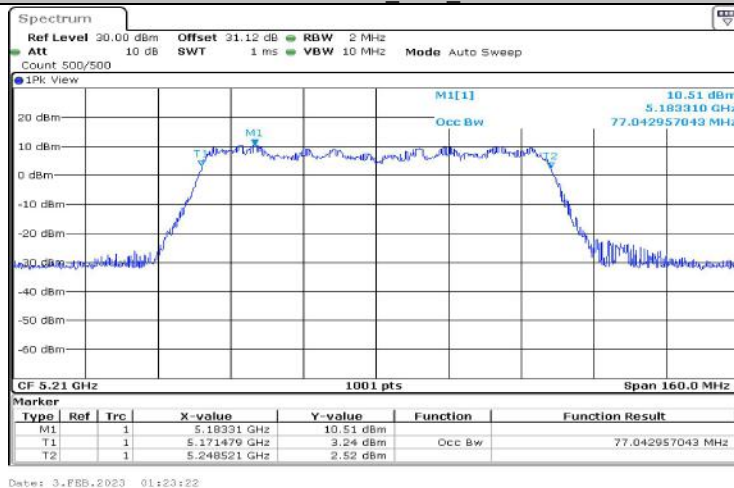
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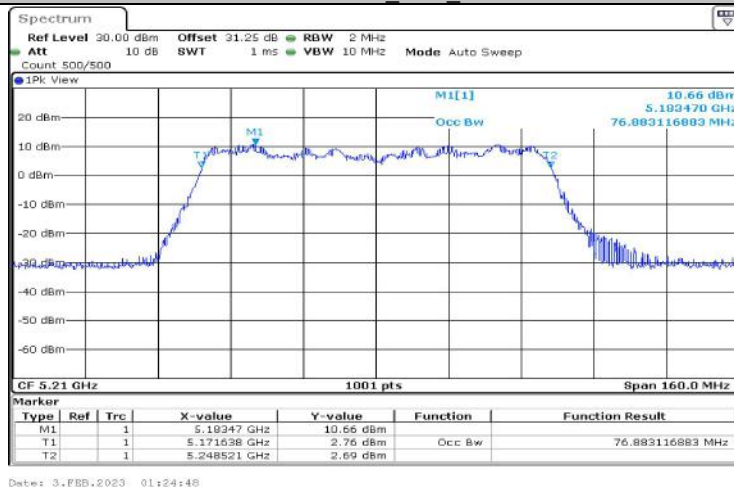
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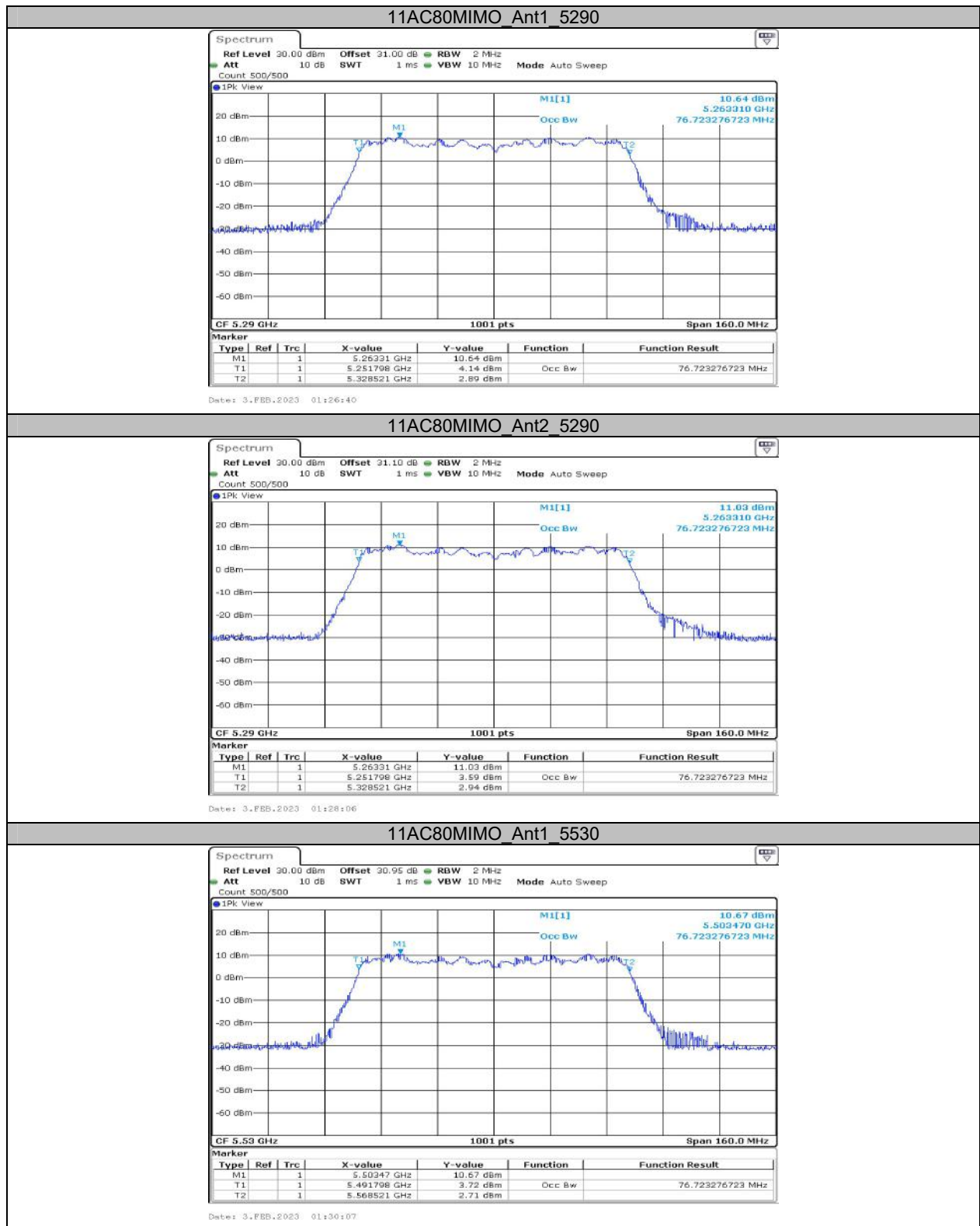


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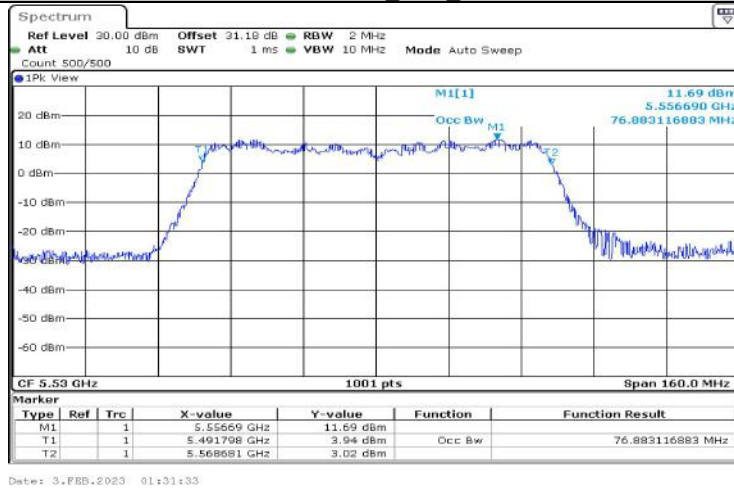


11AC80MIMO Ant2_5210

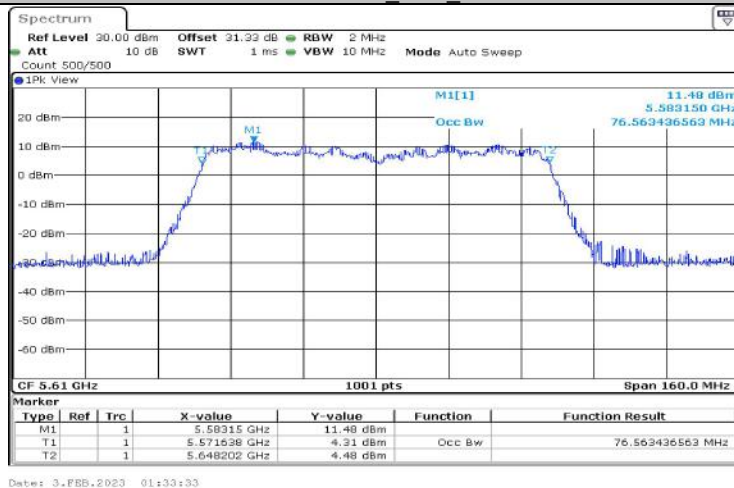




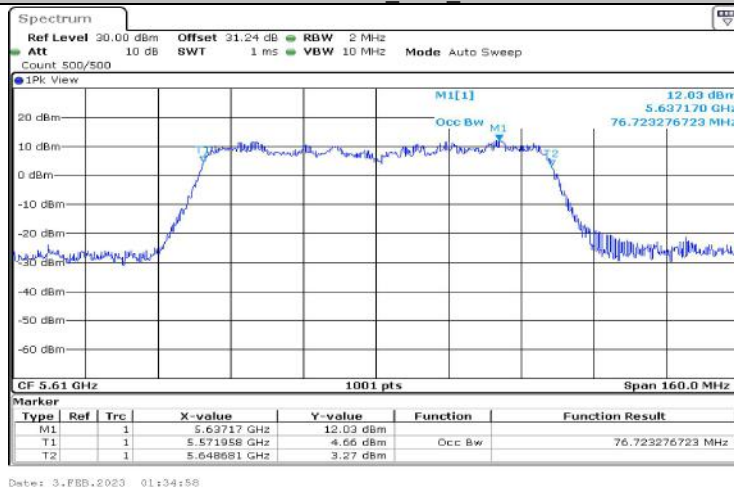
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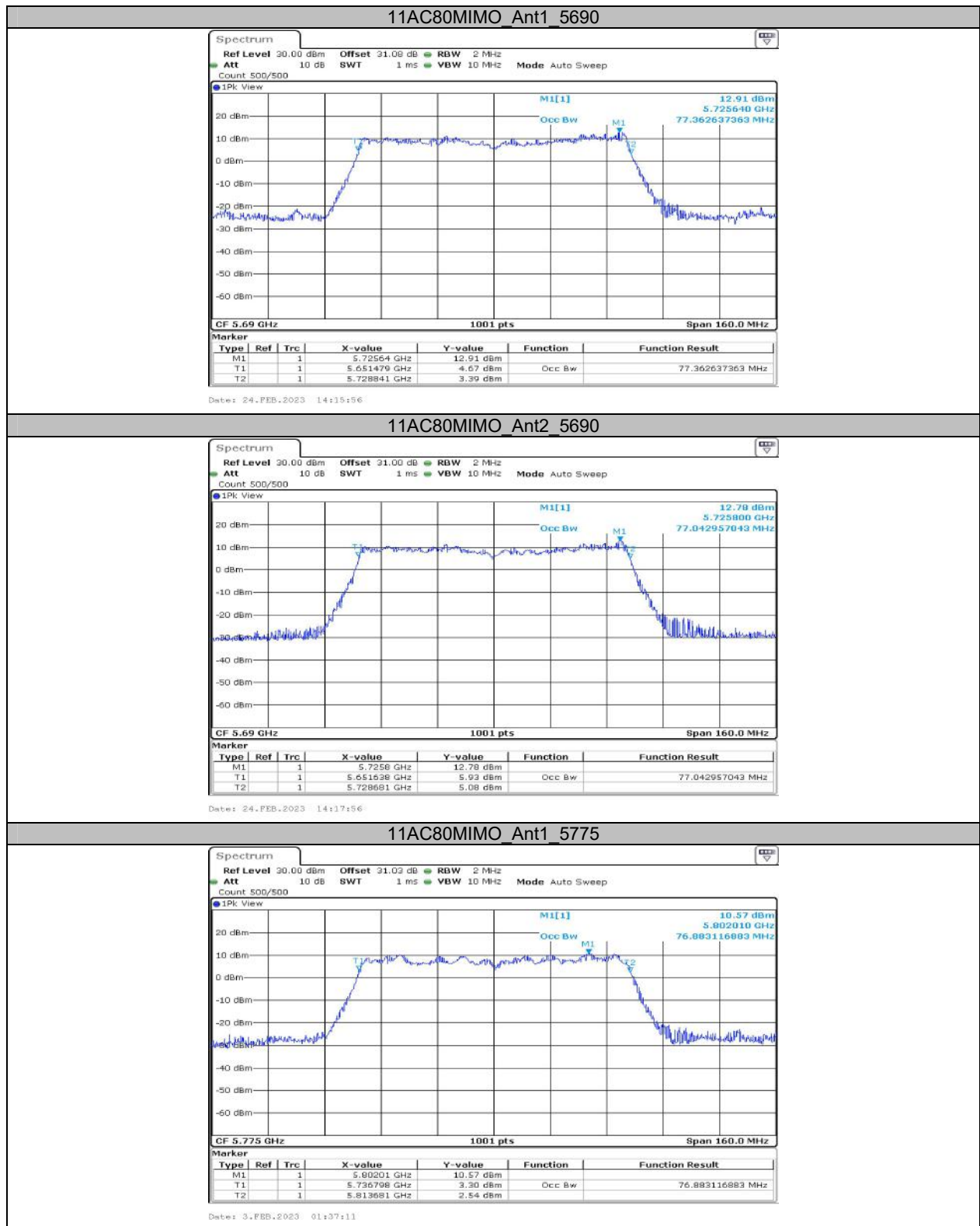


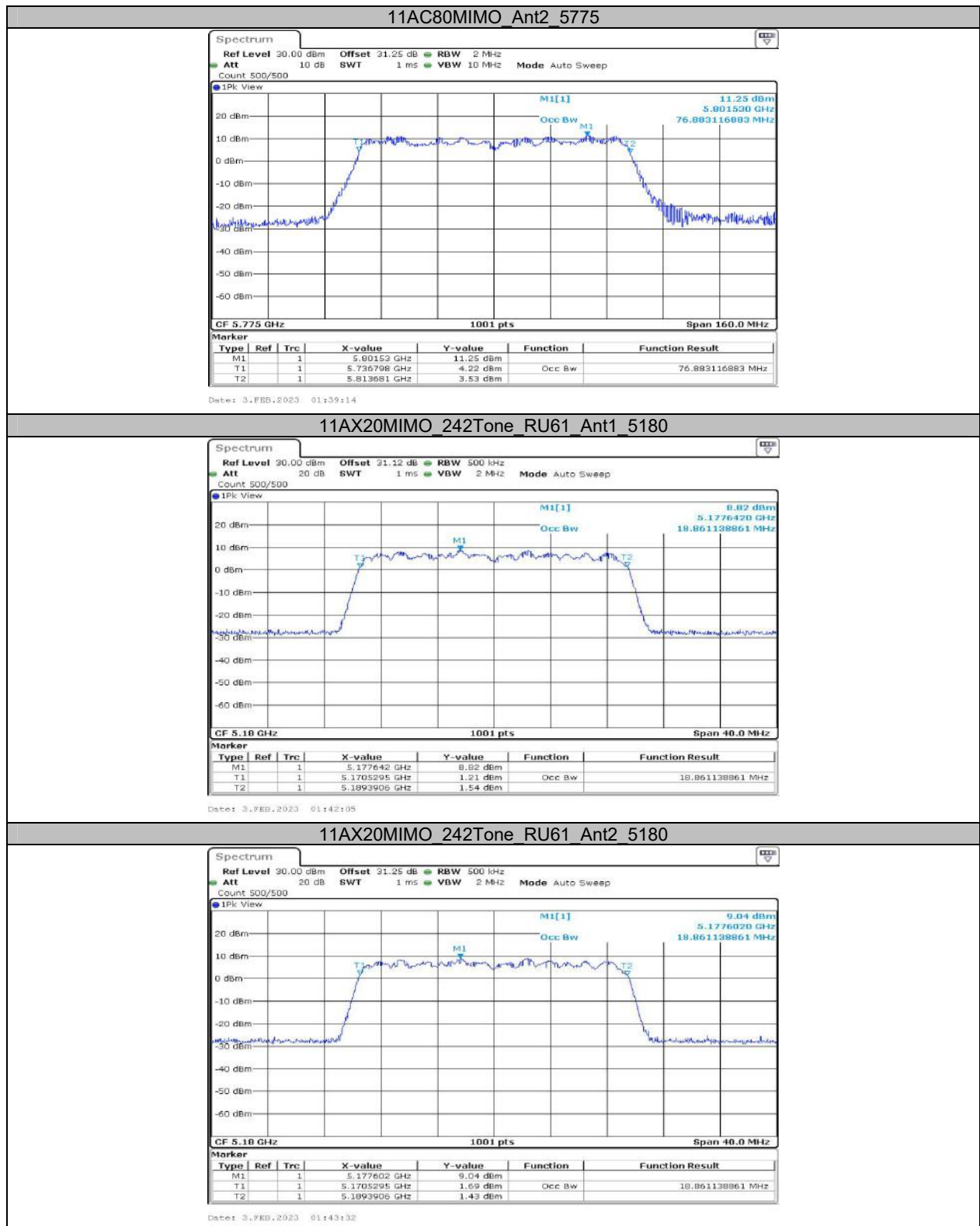
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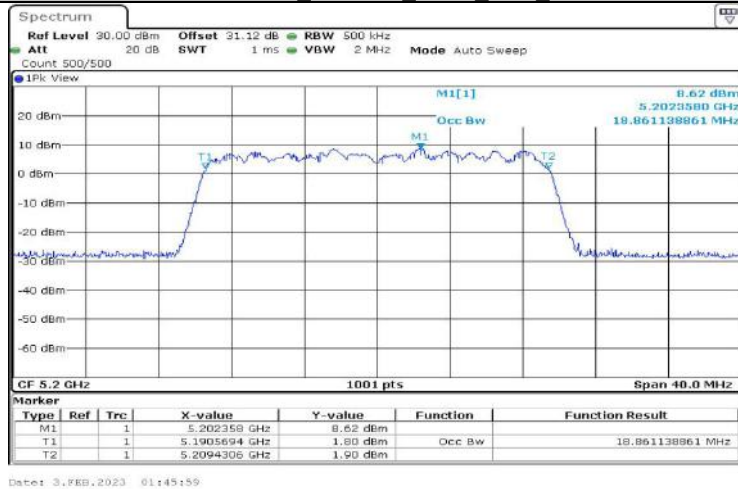
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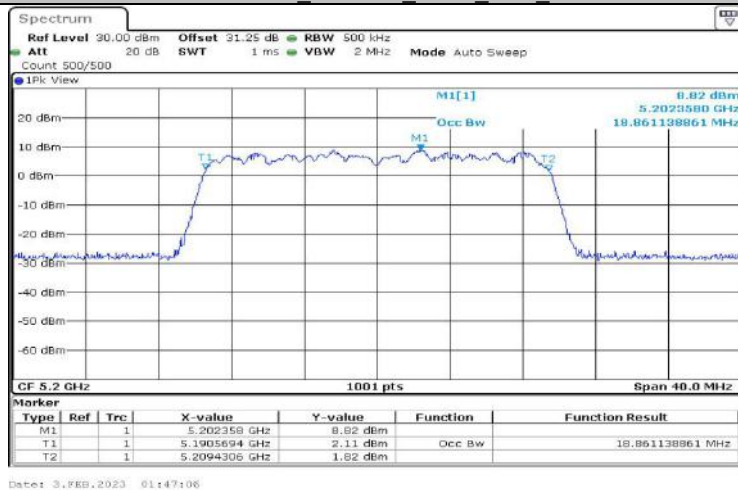




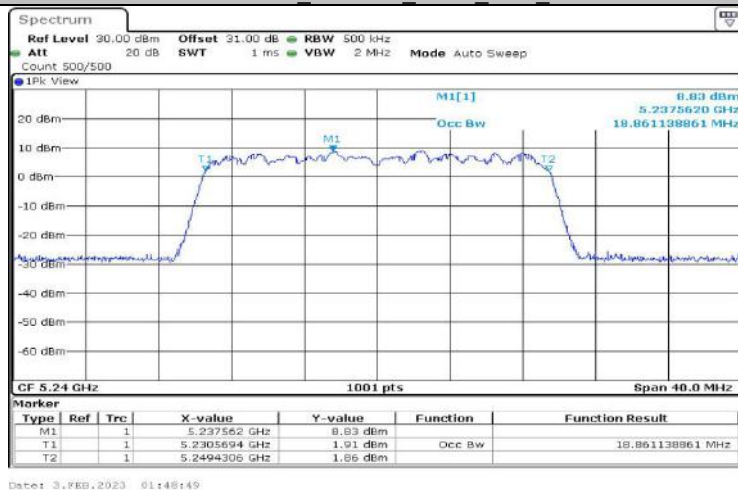
11AX20MIMO_242Tone_RU61_Ant1_5200



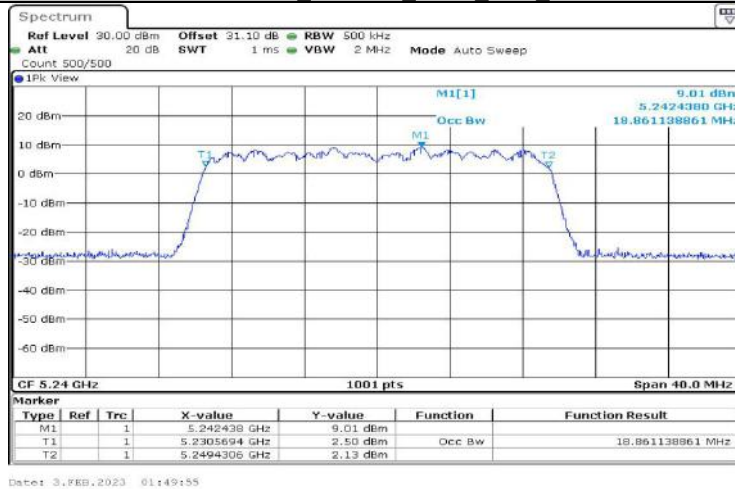
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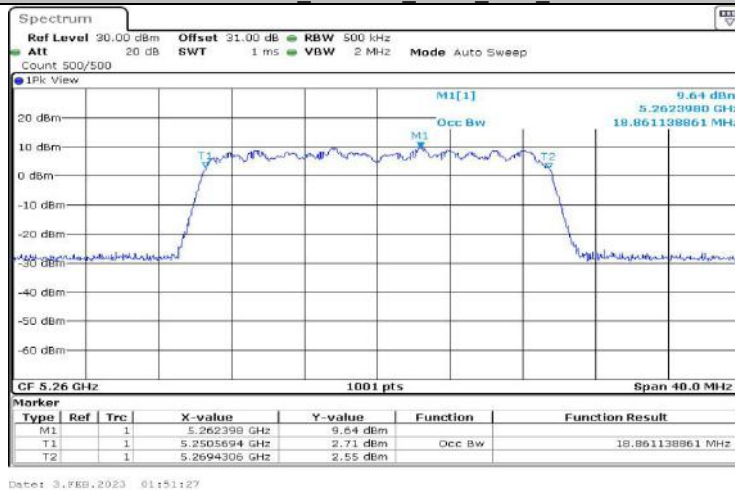
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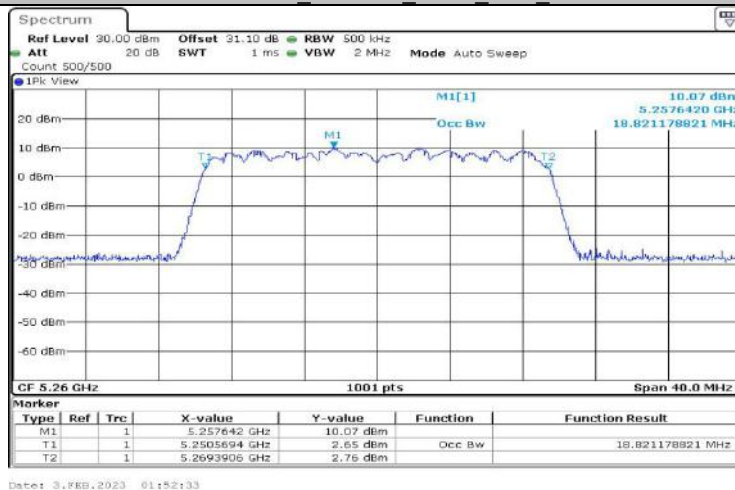
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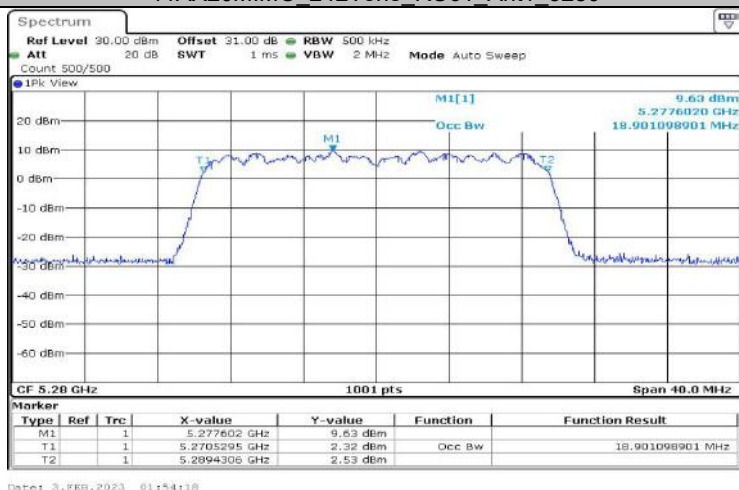
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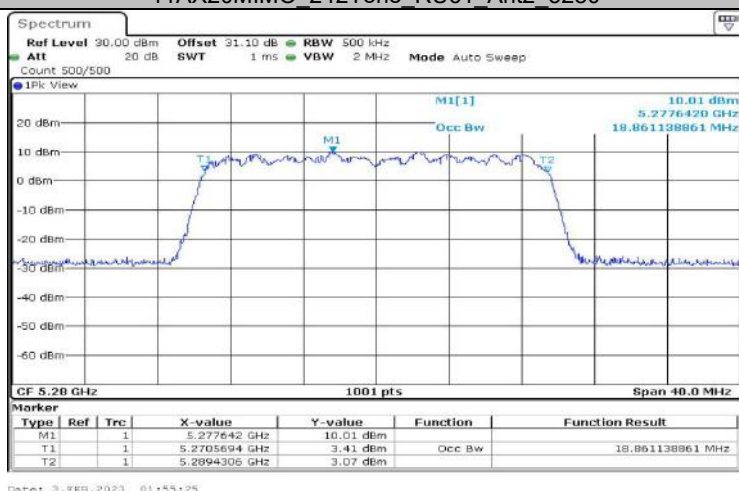
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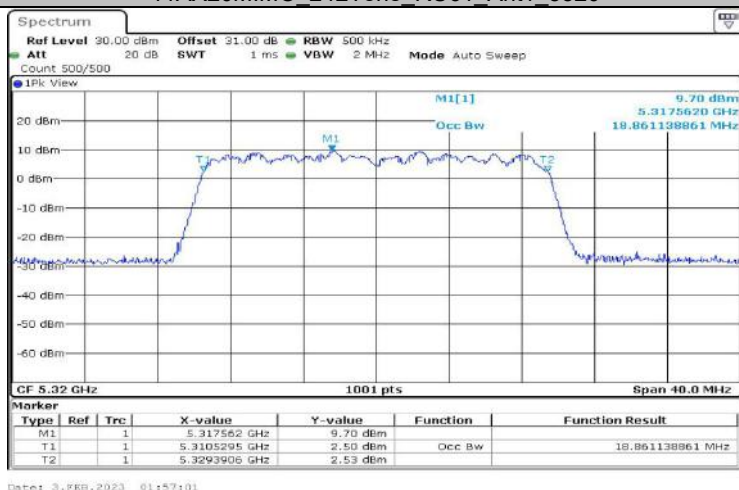
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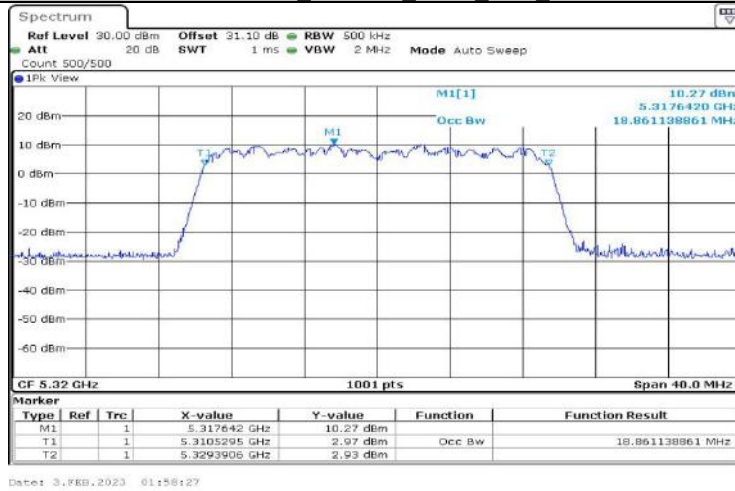
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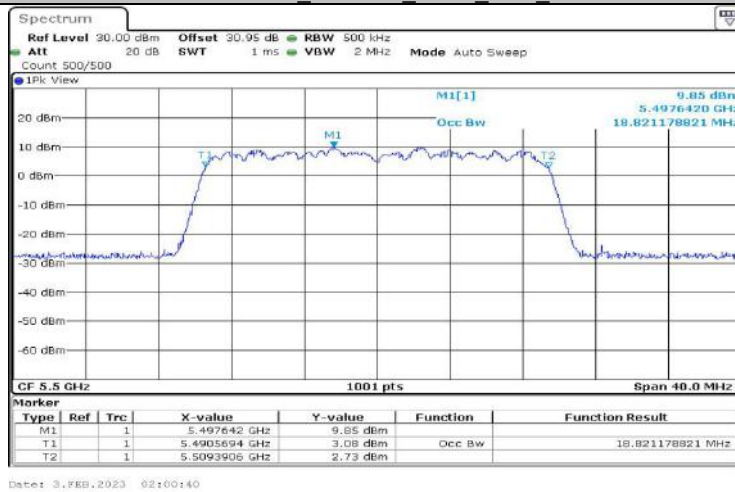
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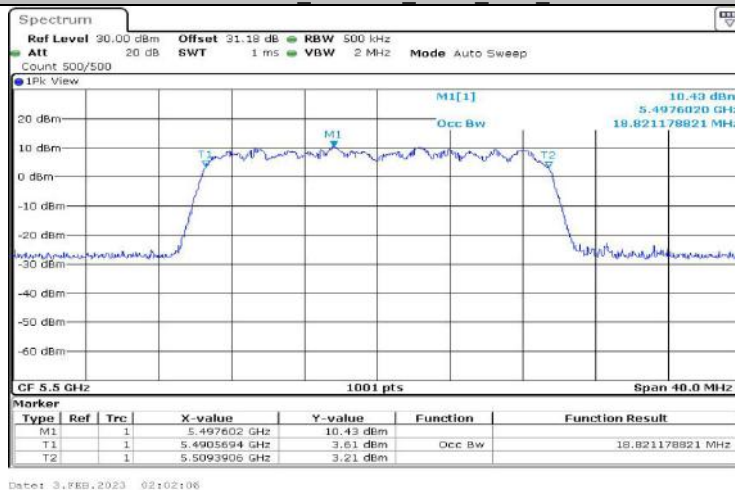
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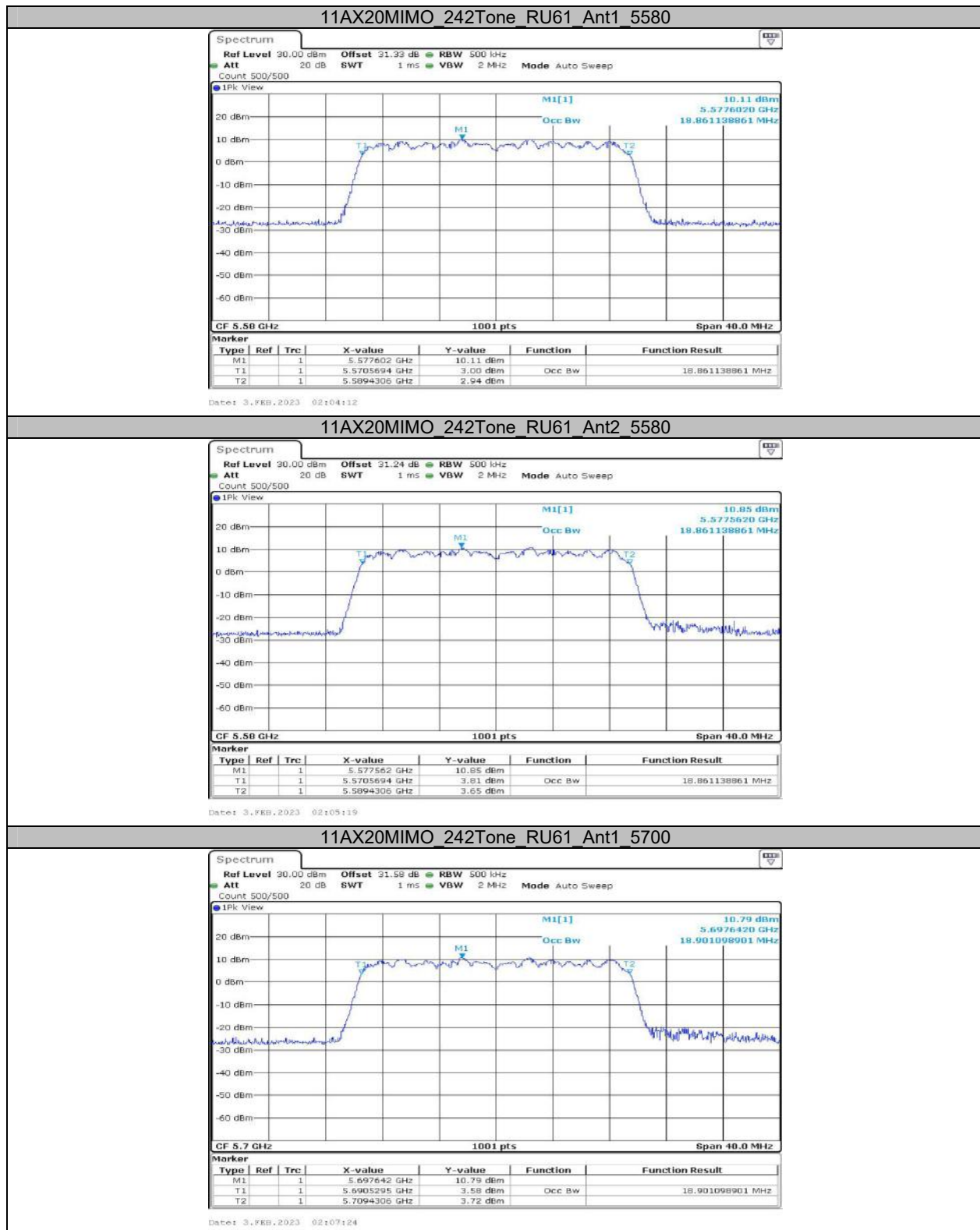


11AX20MIMO_242Tone_RU61_Ant1_5500



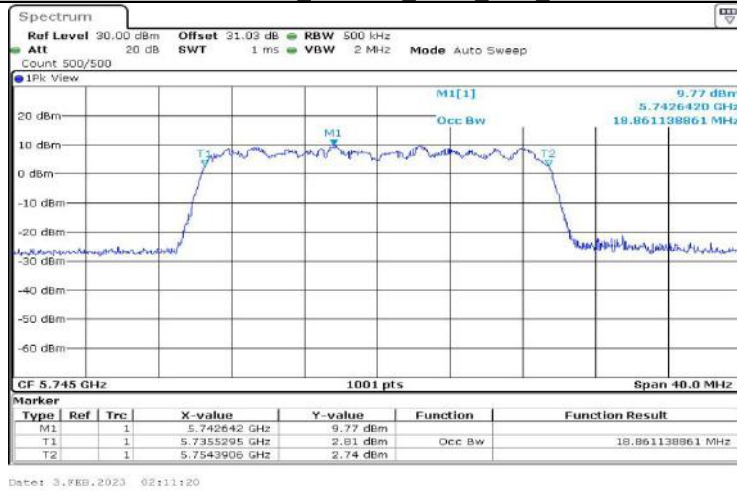
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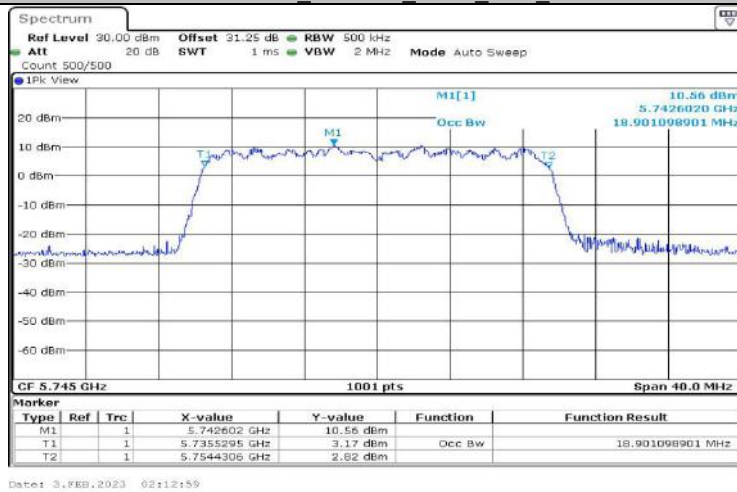




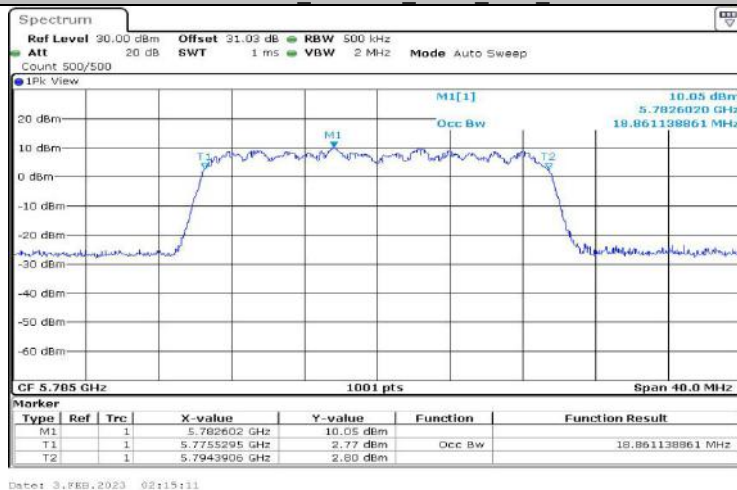
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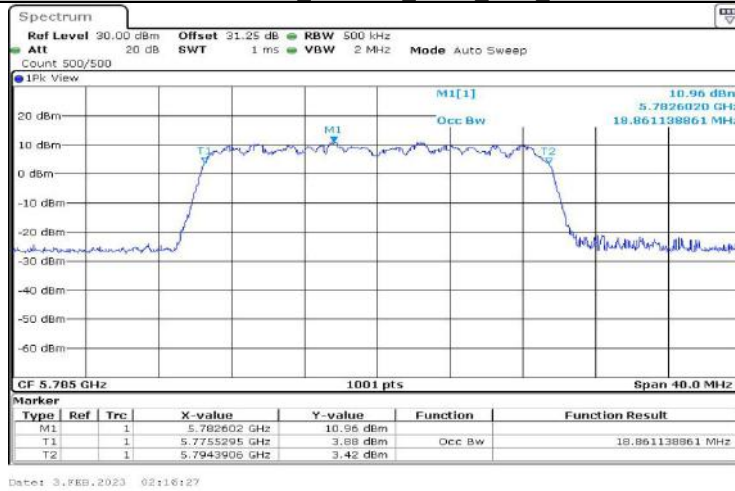
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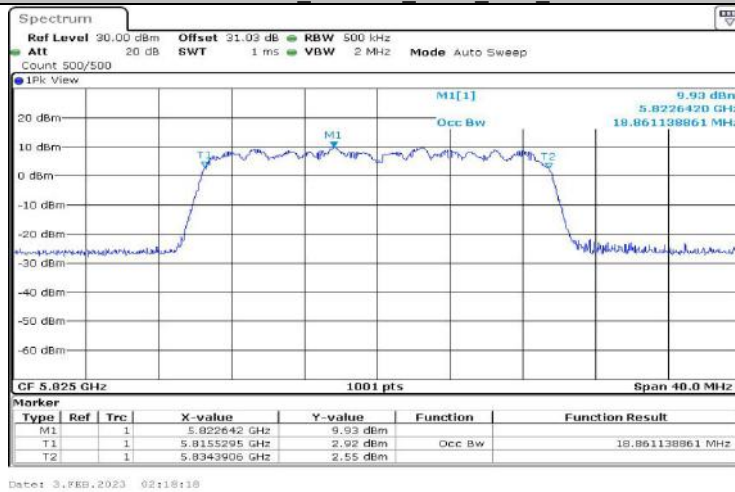
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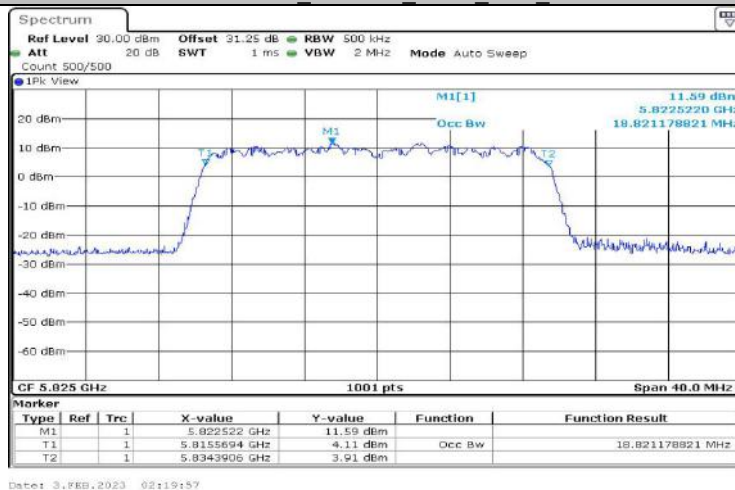
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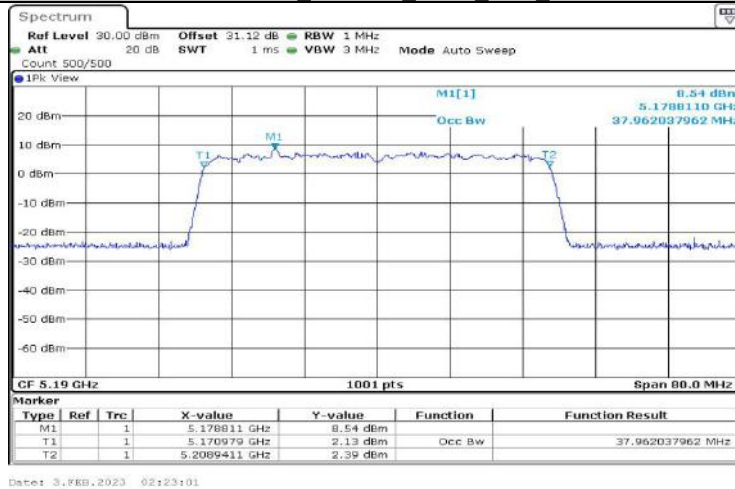
11AX20MIMO_242Tone_RU61_Ant1_5825



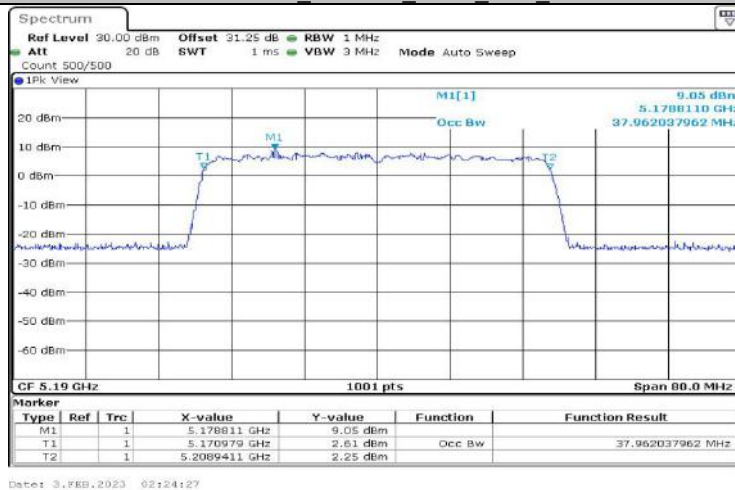
11AX20MIMO_242Tone_RU61_Ant2_5825



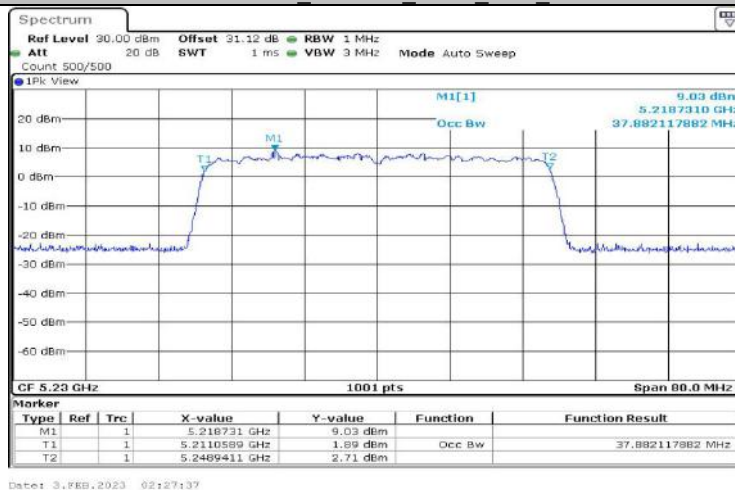
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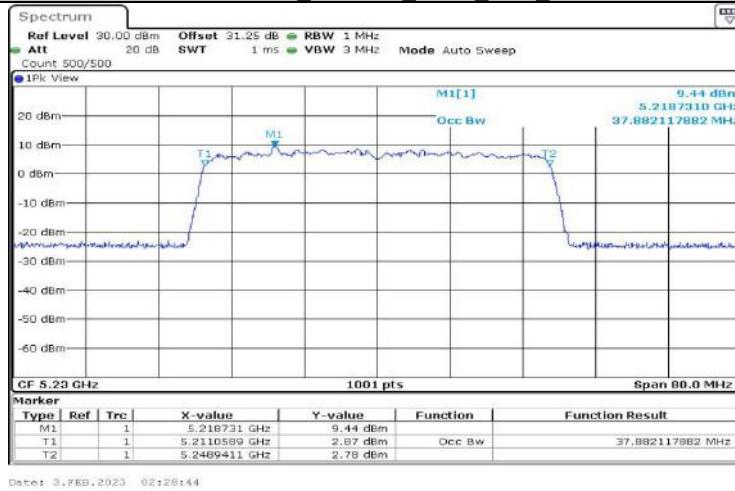
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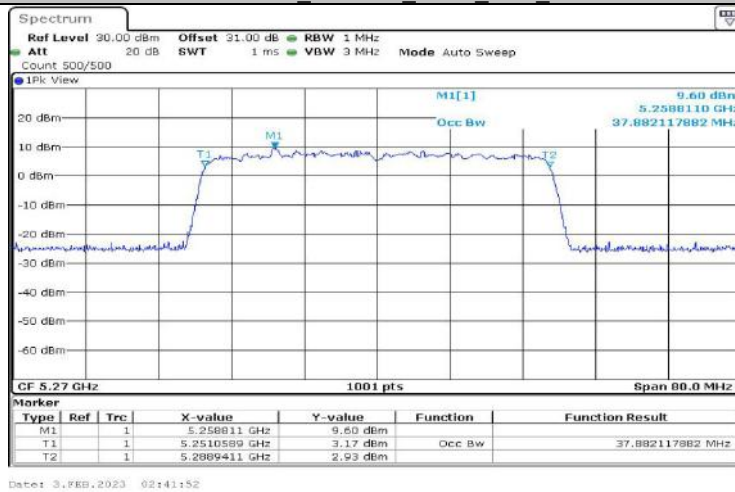
11AX40MIMO_484Tone_RU65_Ant1_5230



11AX40MIMO_484Tone_RU65_Ant2_5230



11AX40MIMO_484Tone_RU65_Ant1_5270



11AX40MIMO_484Tone_RU65_Ant2_5270

