

Appendix: 5G Wi-Fi Band1

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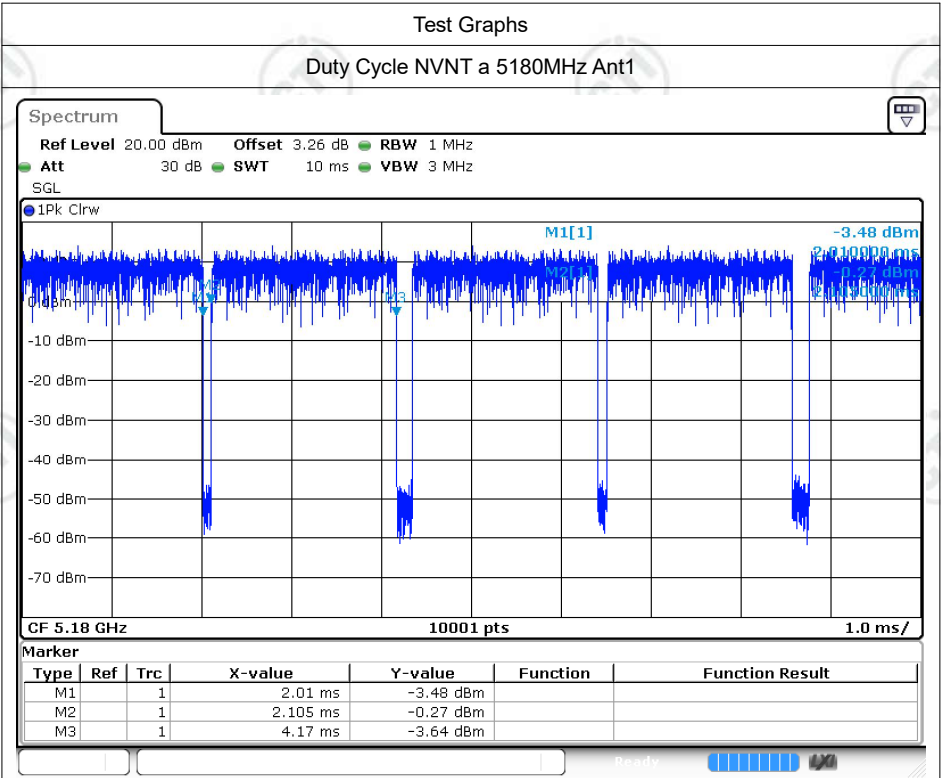
Occupied Channel Bandwidth 30

Maximum Power Spectral Density Level 45

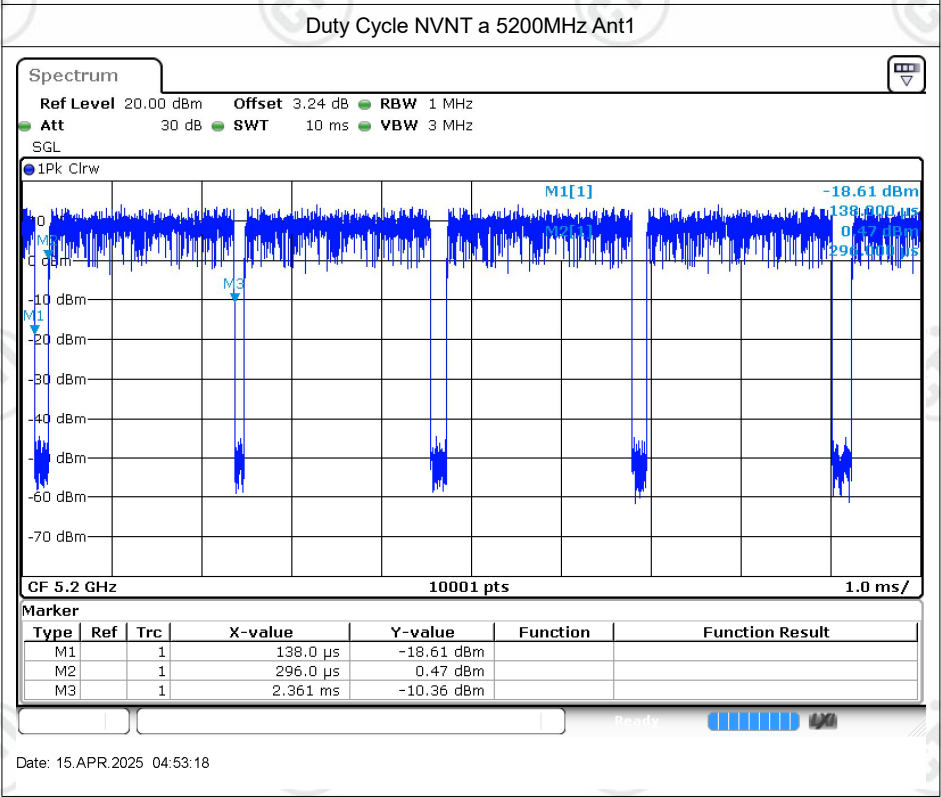
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Duty Cycle

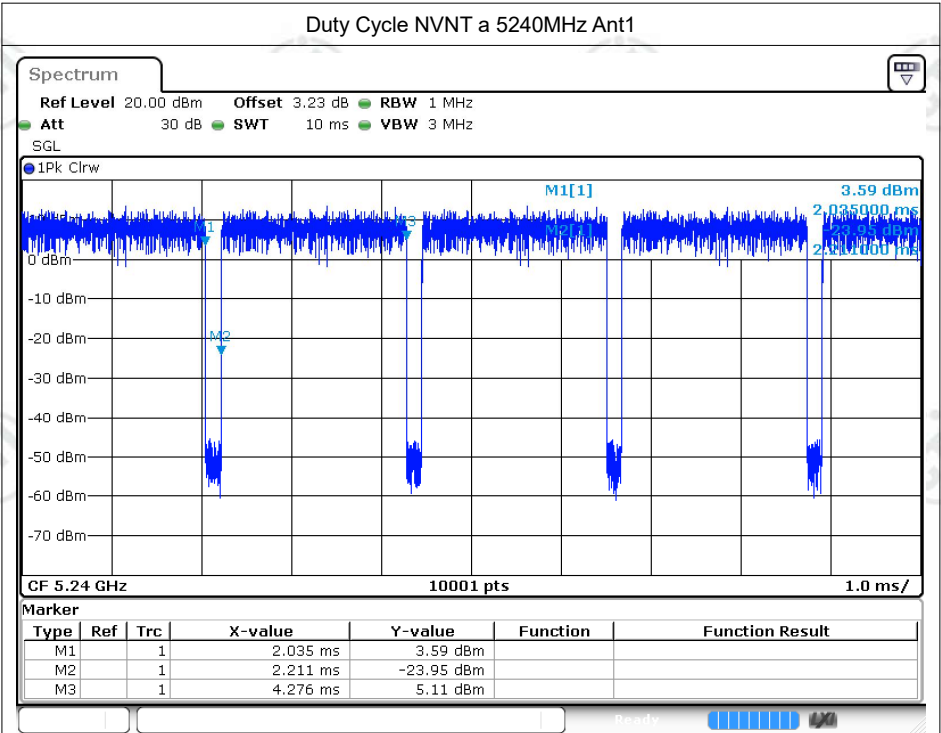
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	95.6	0.2	0.48
NVNT	a	5200	Ant1	92.89	0.32	0.48
NVNT	a	5240	Ant1	92.15	0.36	0.48
NVNT	a	5180	Ant2	92.15	0.36	0.48
NVNT	a	5200	Ant2	91.41	0.39	0.48
NVNT	a	5240	Ant2	94.03	0.27	0.48
NVNT	AC20MIMO	5180	Sum	91.79	0.37	0.52
NVNT	AC20MIMO	5200	Sum	92.58	0.33	0.52
NVNT	AC20MIMO	5240	Sum	91.01	0.41	0.52
NVNT	AC40MIMO	5190	Sum	86.7	0.62	1.05
NVNT	AC40MIMO	5230	Sum	83.98	0.76	1.05
NVNT	AC80MIMO	5210	Sum	73.76	1.32	2.17
NVNT	N20MIMO	5180	Sum	92.4	0.34	0.52
NVNT	N20MIMO	5200	Sum	91.17	0.4	0.52
NVNT	N20MIMO	5240	Sum	93.21	0.31	0.52
NVNT	N40MIMO	5190	Sum	85.69	0.67	1.06
NVNT	N40MIMO	5230	Sum	90.77	0.42	1.06



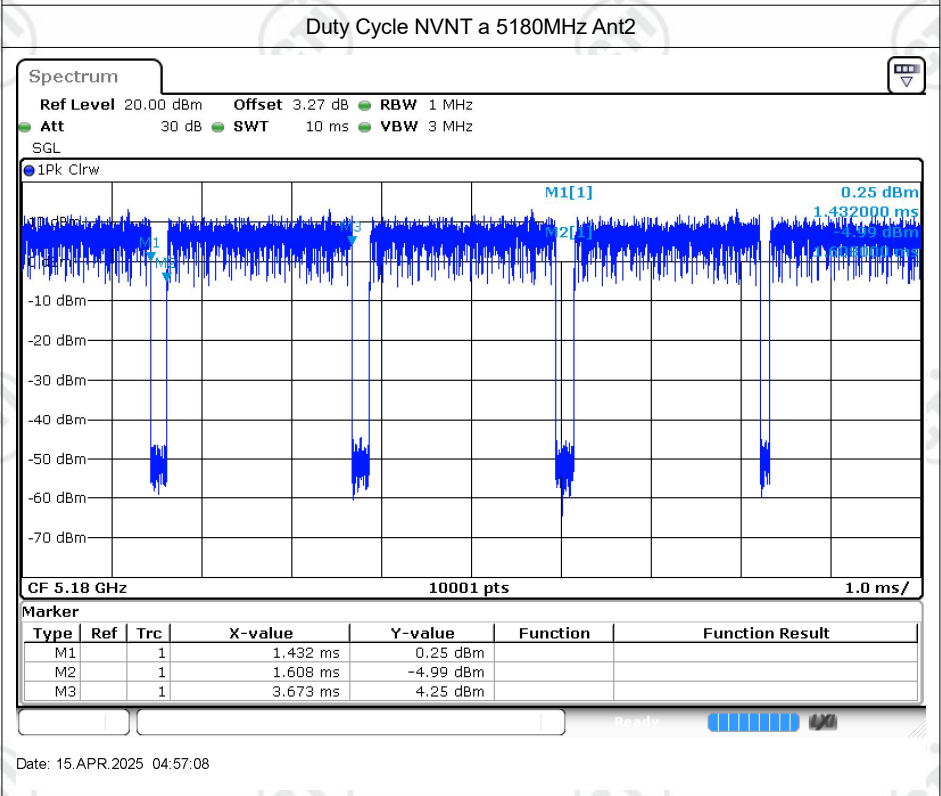
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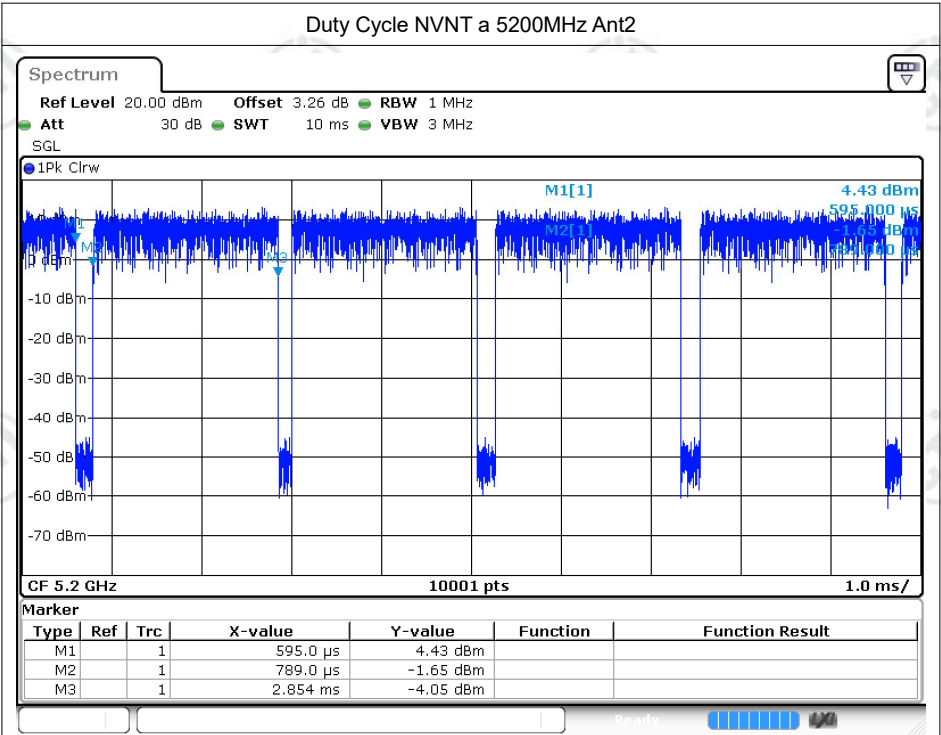
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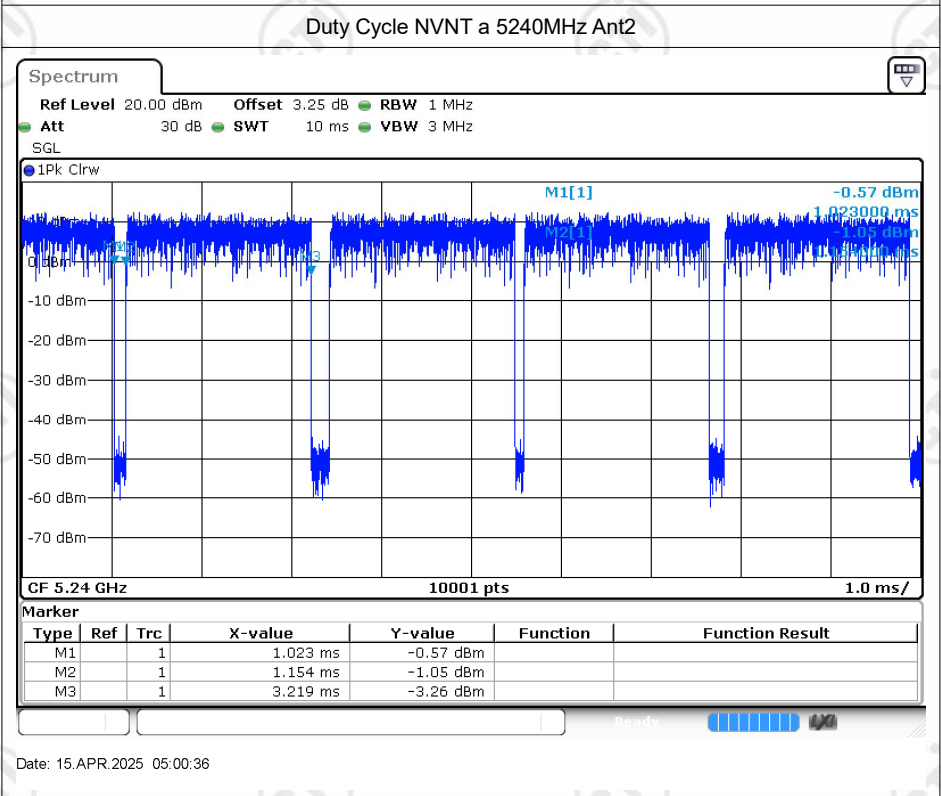
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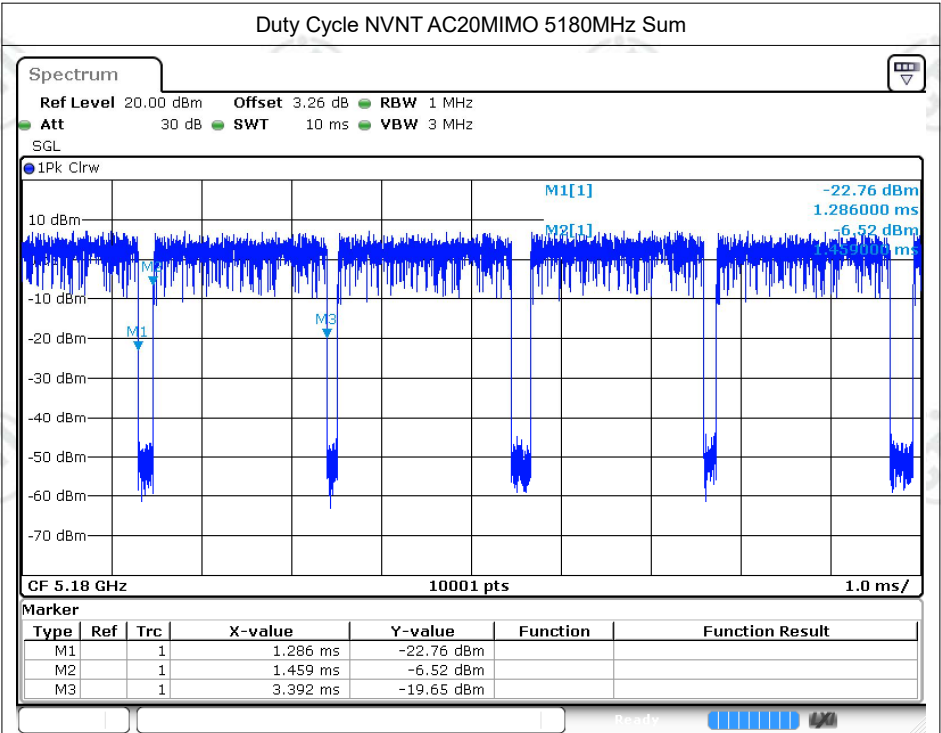
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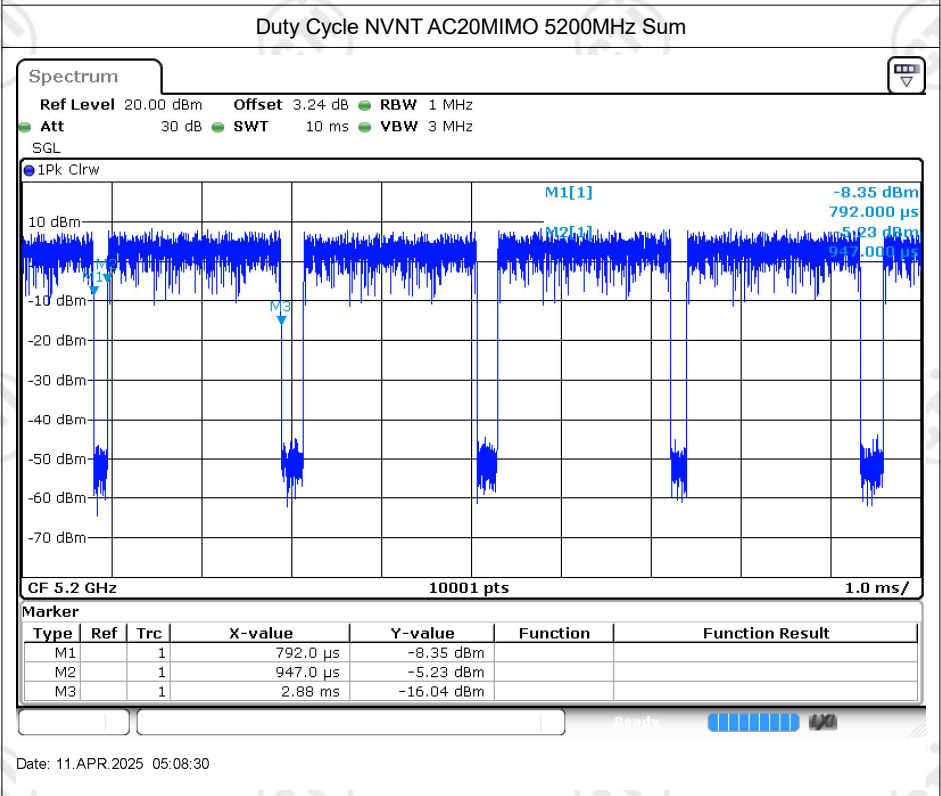
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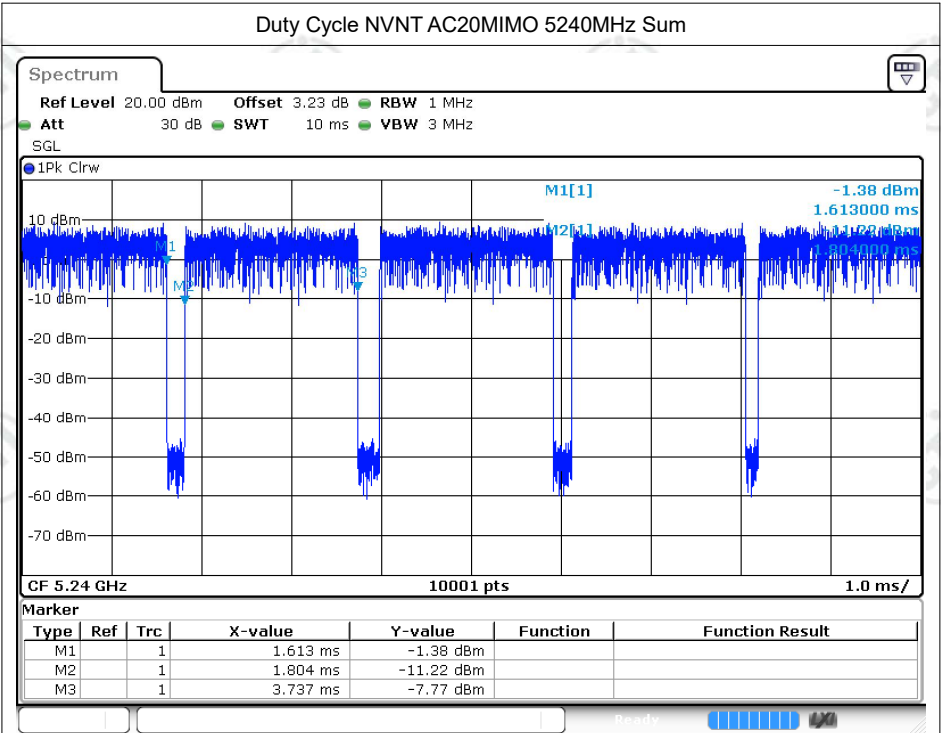
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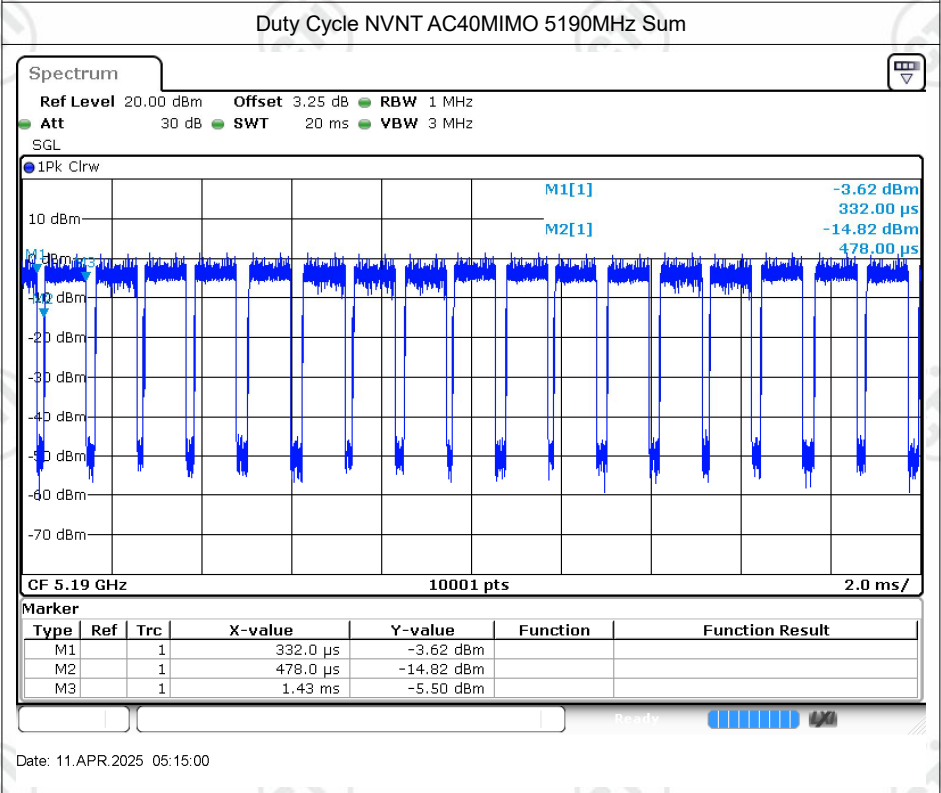
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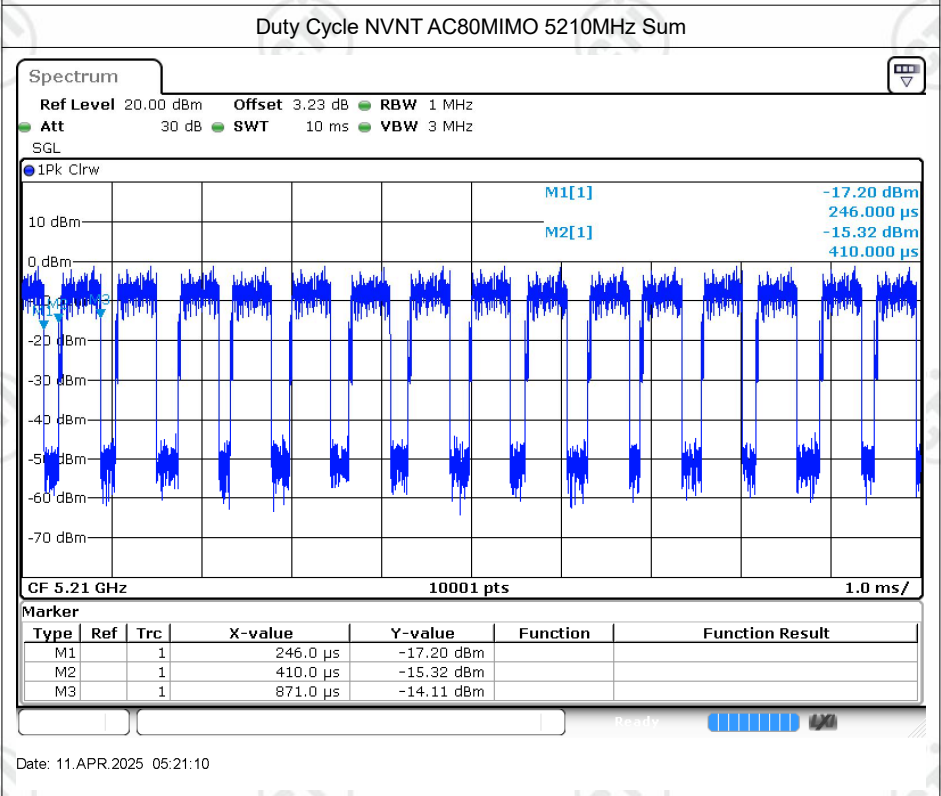
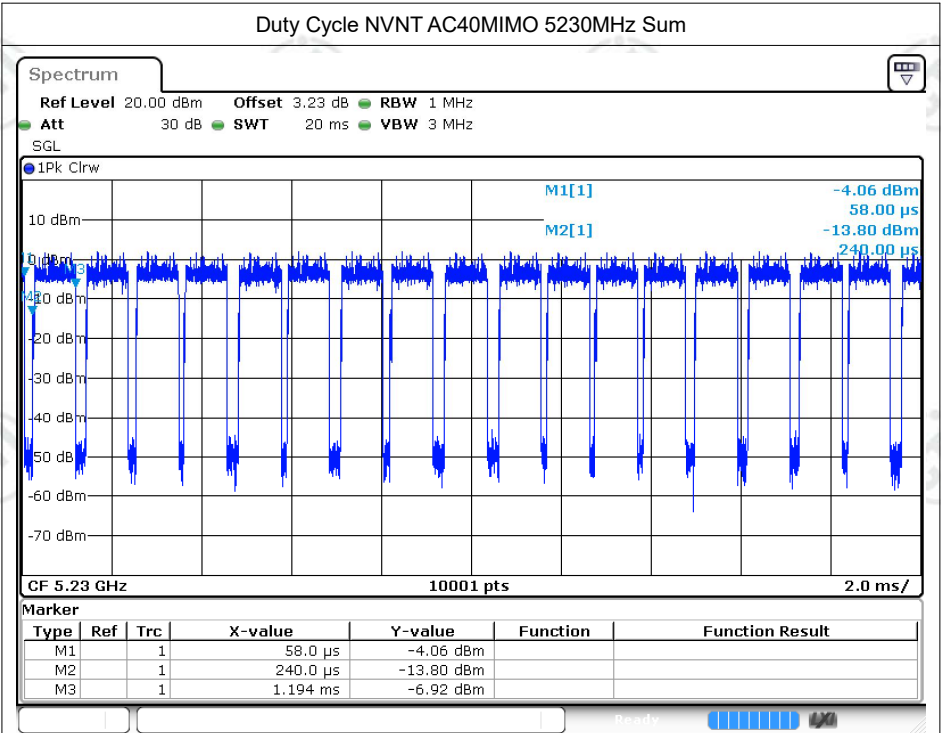
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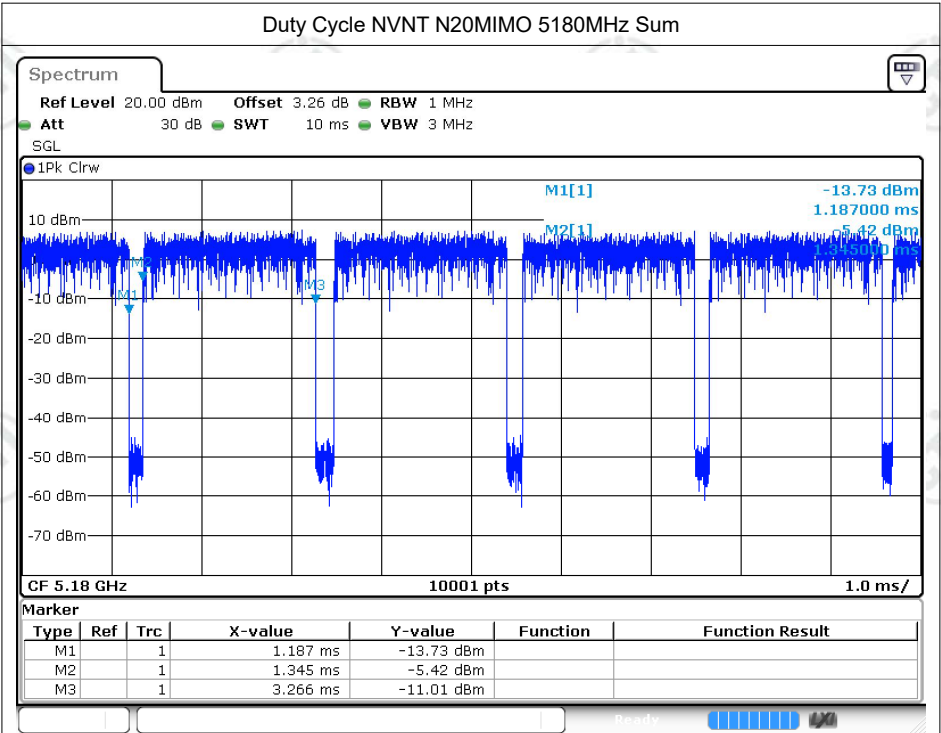


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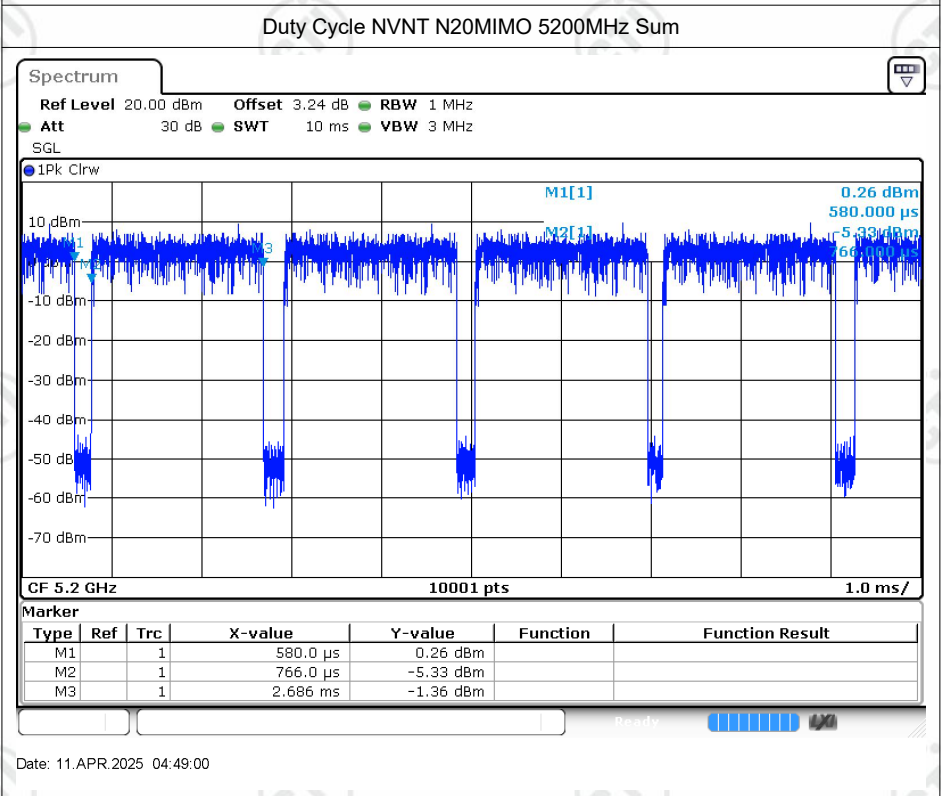


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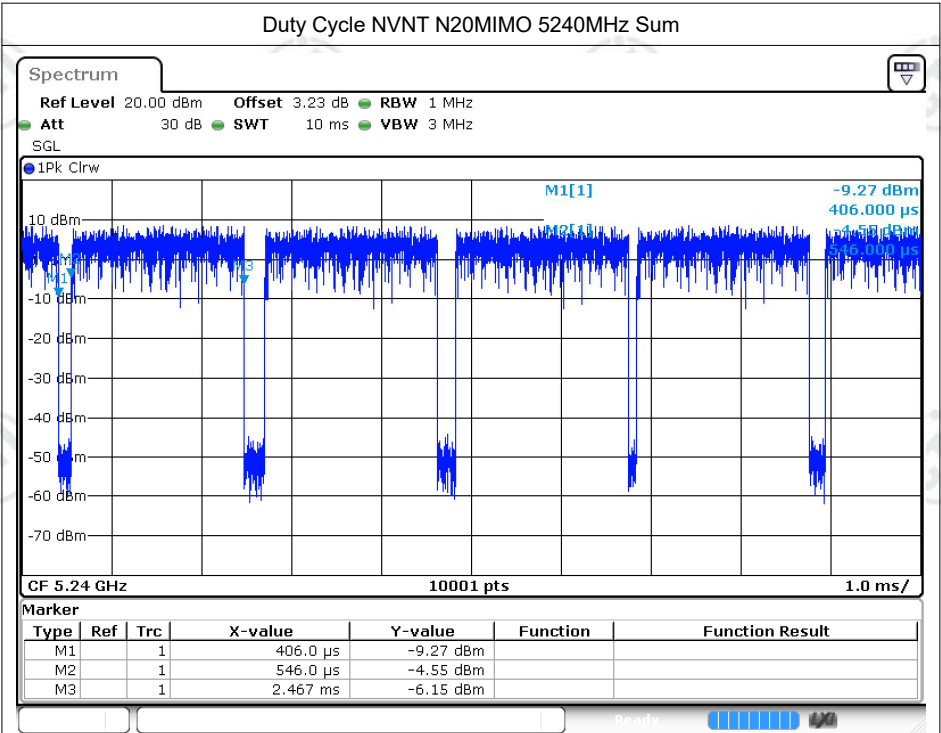




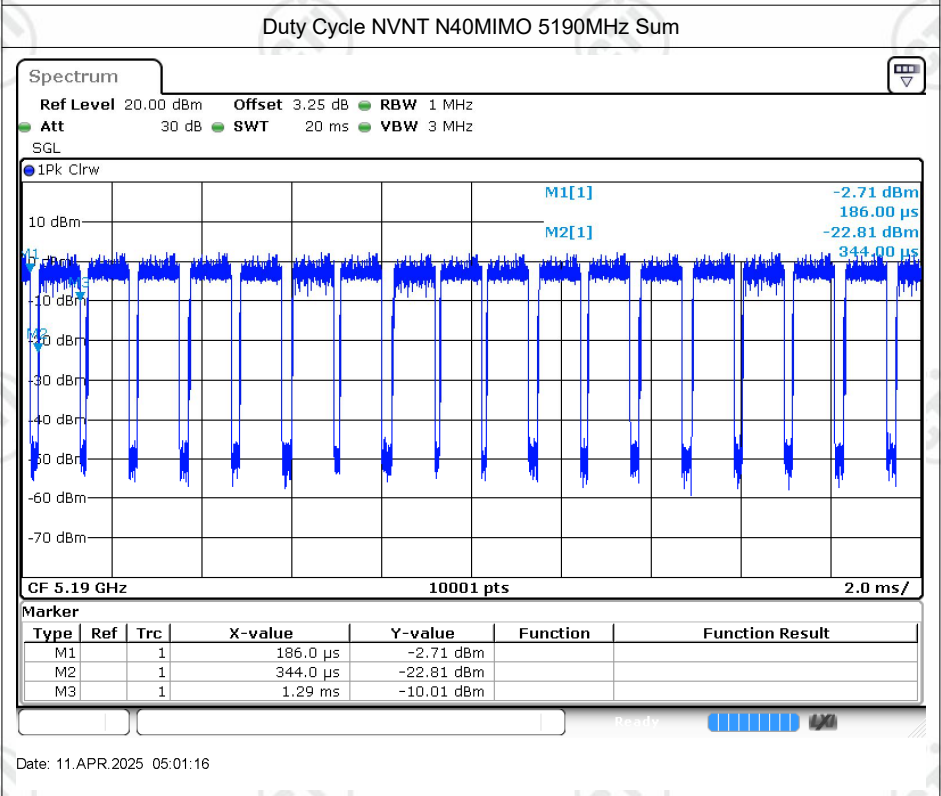
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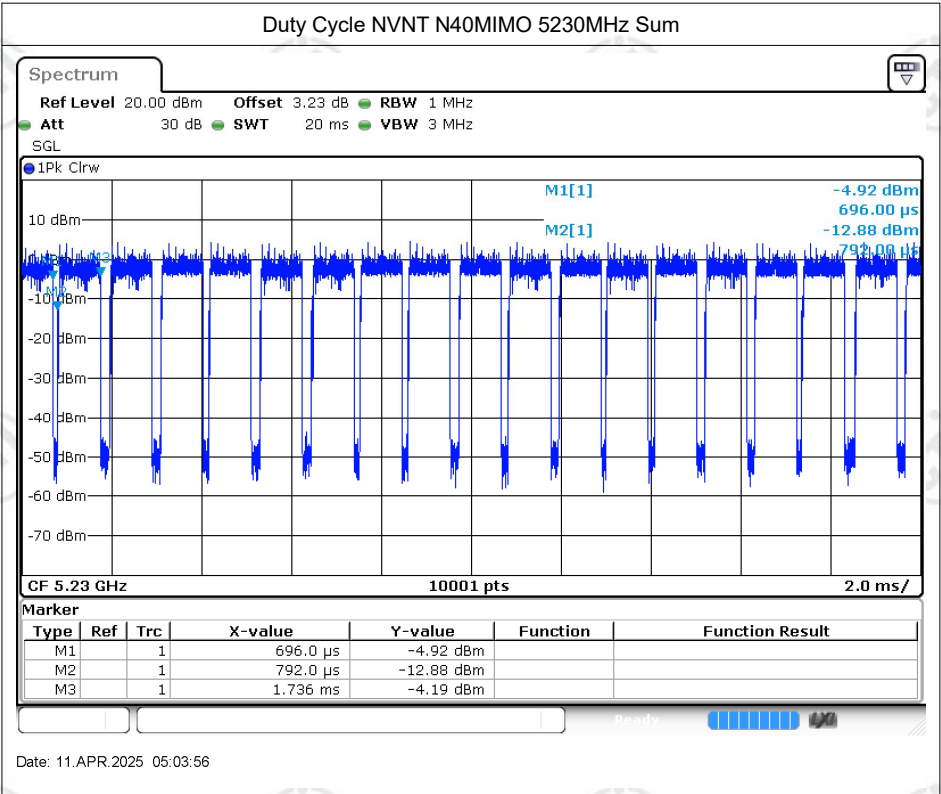
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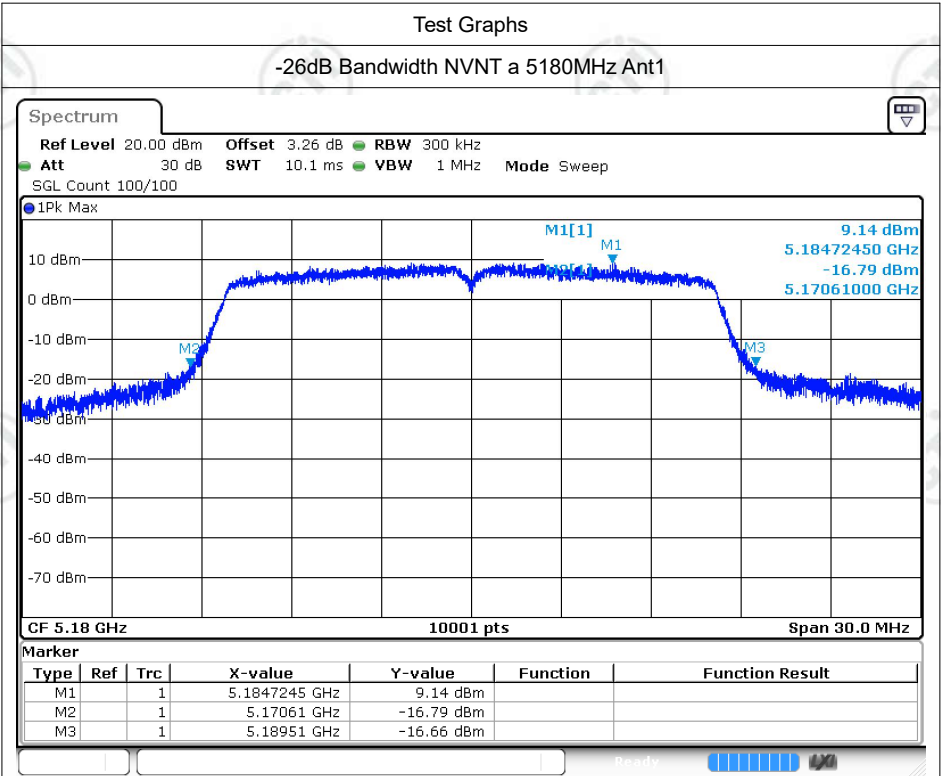
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	16.83	0	16.83	24	Pass
NVNT	a	5200	Ant1	16.92	0	16.92	24	Pass
NVNT	a	5240	Ant1	16.24	0	16.24	24	Pass
NVNT	a	5180	Ant2	16.13	0	16.13	24	Pass
NVNT	a	5200	Ant2	16.4	0	16.4	24	Pass
NVNT	a	5240	Ant2	16.06	0	16.06	24	Pass
NVNT	AC20MIMO	5180	Ant1	11.71	0	11.71	24	Pass
NVNT	AC20MIMO	5180	Ant2	12.18	0	12.18	24	Pass
NVNT	AC20MIMO	5180	Sum	14.96	0	14.96	24	Pass
NVNT	AC20MIMO	5200	Ant1	11.59	0	11.59	24	Pass
NVNT	AC20MIMO	5200	Ant2	12.1	0	12.1	24	Pass
NVNT	AC20MIMO	5200	Sum	14.86	0	14.86	24	Pass
NVNT	AC20MIMO	5240	Ant1	11.71	0	11.71	24	Pass
NVNT	AC20MIMO	5240	Ant2	11.51	0	11.51	24	Pass
NVNT	AC20MIMO	5240	Sum	14.62	0	14.62	24	Pass
NVNT	AC40MIMO	5190	Ant1	11.43	0	11.43	24	Pass
NVNT	AC40MIMO	5190	Ant2	12.04	0	12.04	24	Pass
NVNT	AC40MIMO	5190	Sum	14.76	0	14.76	24	Pass
NVNT	AC40MIMO	5230	Ant1	11.62	0	11.62	24	Pass
NVNT	AC40MIMO	5230	Ant2	12.06	0	12.06	24	Pass
NVNT	AC40MIMO	5230	Sum	14.86	0	14.86	24	Pass
NVNT	AC80MIMO	5210	Ant1	12.27	0	12.27	24	Pass
NVNT	AC80MIMO	5210	Ant2	9.69	0	9.69	24	Pass
NVNT	AC80MIMO	5210	Sum	14.18	0	14.18	24	Pass
NVNT	N20MIMO	5180	Ant1	12.4	0	12.4	24	Pass
NVNT	N20MIMO	5180	Ant2	11.95	0	11.95	24	Pass
NVNT	N20MIMO	5180	Sum	15.19	0	15.19	24	Pass
NVNT	N20MIMO	5200	Ant1	12.41	0	12.41	24	Pass
NVNT	N20MIMO	5200	Ant2	13.41	0	13.41	24	Pass
NVNT	N20MIMO	5200	Sum	15.95	0	15.95	24	Pass
NVNT	N20MIMO	5240	Ant1	12.86	0	12.86	24	Pass
NVNT	N20MIMO	5240	Ant2	12.82	0	12.82	24	Pass
NVNT	N20MIMO	5240	Sum	15.85	0	15.85	24	Pass
NVNT	N40MIMO	5190	Ant1	12.31	0	12.31	24	Pass
NVNT	N40MIMO	5190	Ant2	11.71	0	11.71	24	Pass
NVNT	N40MIMO	5190	Sum	15.03	0	15.03	24	Pass
NVNT	N40MIMO	5230	Ant1	12.68	0	12.68	24	Pass

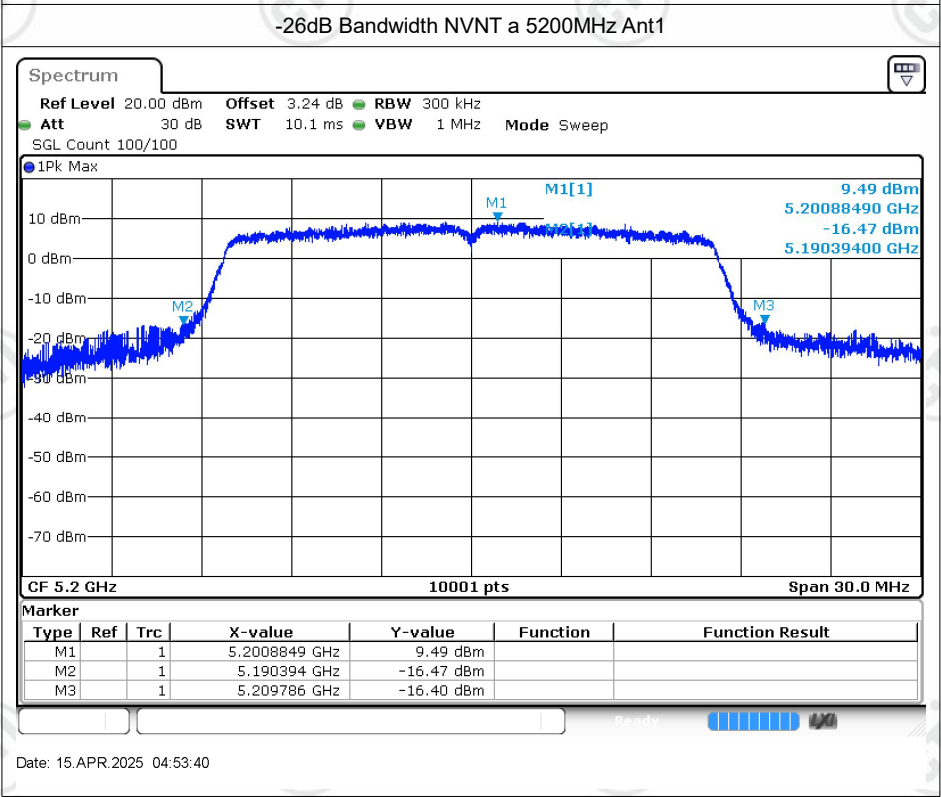
NVNT	N40MIMO	5230	Ant2	13.12	0	13.12	24	Pass
NVNT	N40MIMO	5230	Sum	15.92	0	15.92	24	Pass

-26dB Bandwidth

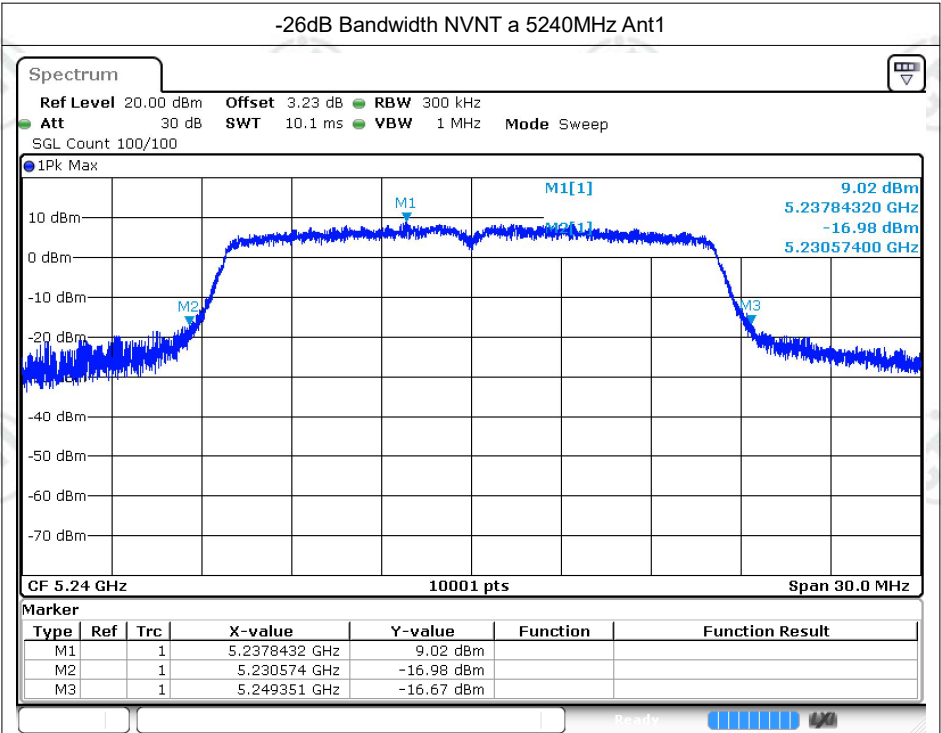
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	18.9	0.5	Pass
NVNT	a	5200	Ant1	19.392	0.5	Pass
NVNT	a	5240	Ant1	18.777	0.5	Pass
NVNT	a	5180	Ant2	18.63	0.5	Pass
NVNT	a	5200	Ant2	21.225	0.5	Pass
NVNT	a	5240	Ant2	22.059	0.5	Pass
NVNT	AC20MIMO	5180	Ant1	19.443	0.5	Pass
NVNT	AC20MIMO	5180	Ant2	19.407	0.5	Pass
NVNT	AC20MIMO	5200	Ant1	19.527	0.5	Pass
NVNT	AC20MIMO	5200	Ant2	19.446	0.5	Pass
NVNT	AC20MIMO	5240	Ant1	19.551	0.5	Pass
NVNT	AC20MIMO	5240	Ant2	19.371	0.5	Pass
NVNT	AC40MIMO	5190	Ant1	38.538	0.5	Pass
NVNT	AC40MIMO	5190	Ant2	38.418	0.5	Pass
NVNT	AC40MIMO	5230	Ant1	38.802	0.5	Pass
NVNT	AC40MIMO	5230	Ant2	39.198	0.5	Pass
NVNT	AC80MIMO	5210	Ant1	79.272	0.5	Pass
NVNT	AC80MIMO	5210	Ant2	79.452	0.5	Pass
NVNT	N20MIMO	5180	Ant1	19.5	0.5	Pass
NVNT	N20MIMO	5180	Ant2	19.587	0.5	Pass
NVNT	N20MIMO	5200	Ant1	19.482	0.5	Pass
NVNT	N20MIMO	5200	Ant2	19.428	0.5	Pass
NVNT	N20MIMO	5240	Ant1	19.551	0.5	Pass
NVNT	N20MIMO	5240	Ant2	19.482	0.5	Pass
NVNT	N40MIMO	5190	Ant1	38.886	0.5	Pass
NVNT	N40MIMO	5190	Ant2	38.628	0.5	Pass
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NVNT	N40MIMO	5230	Ant2	38.994	0.5	Pass



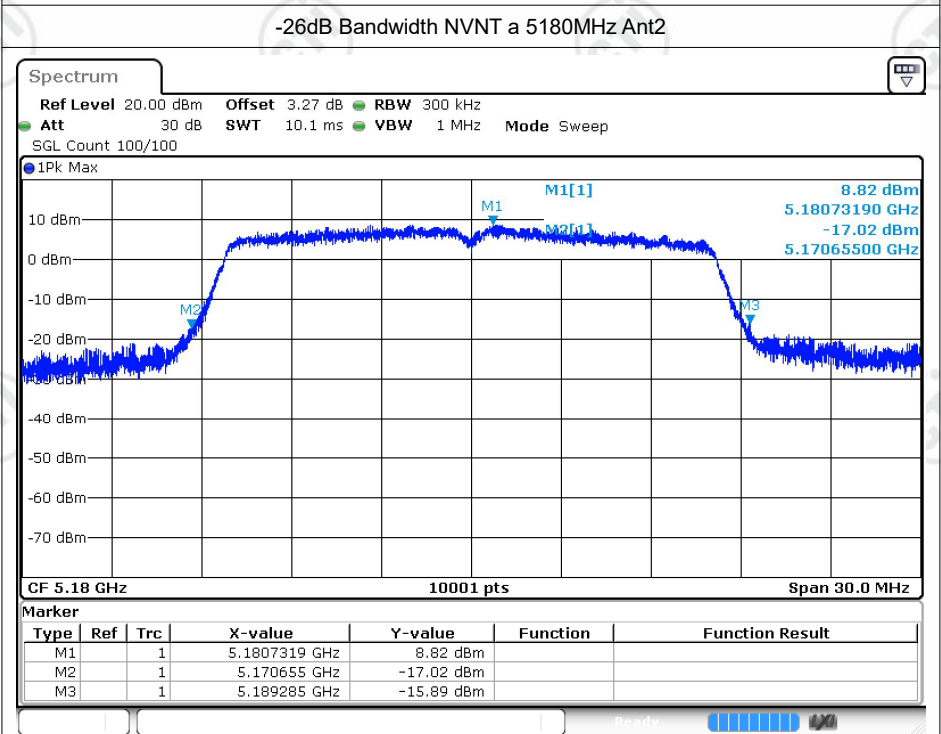
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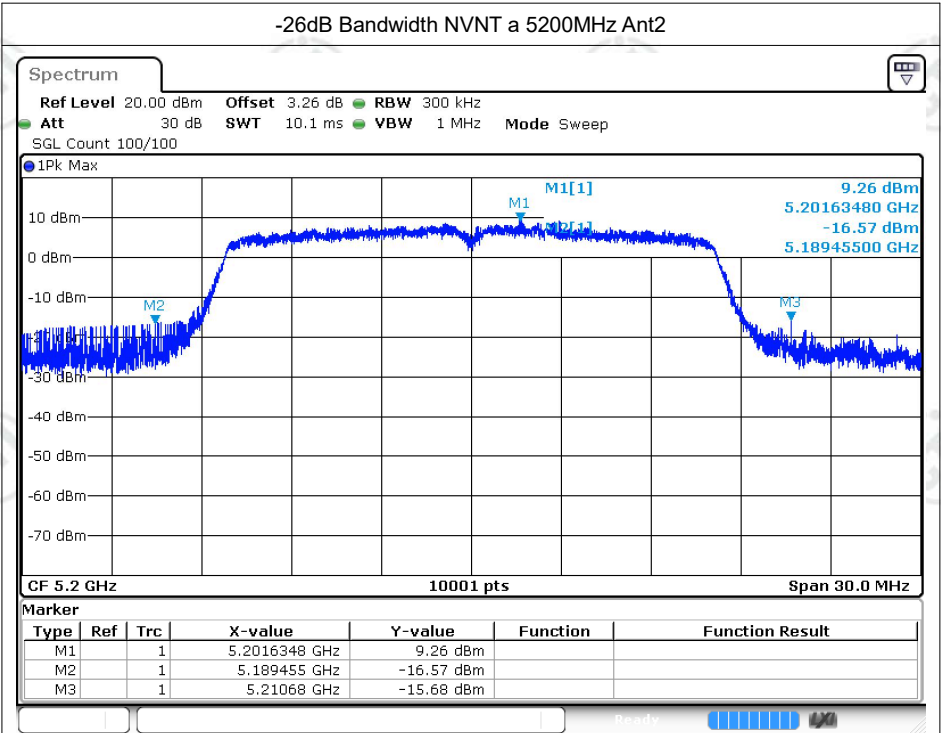
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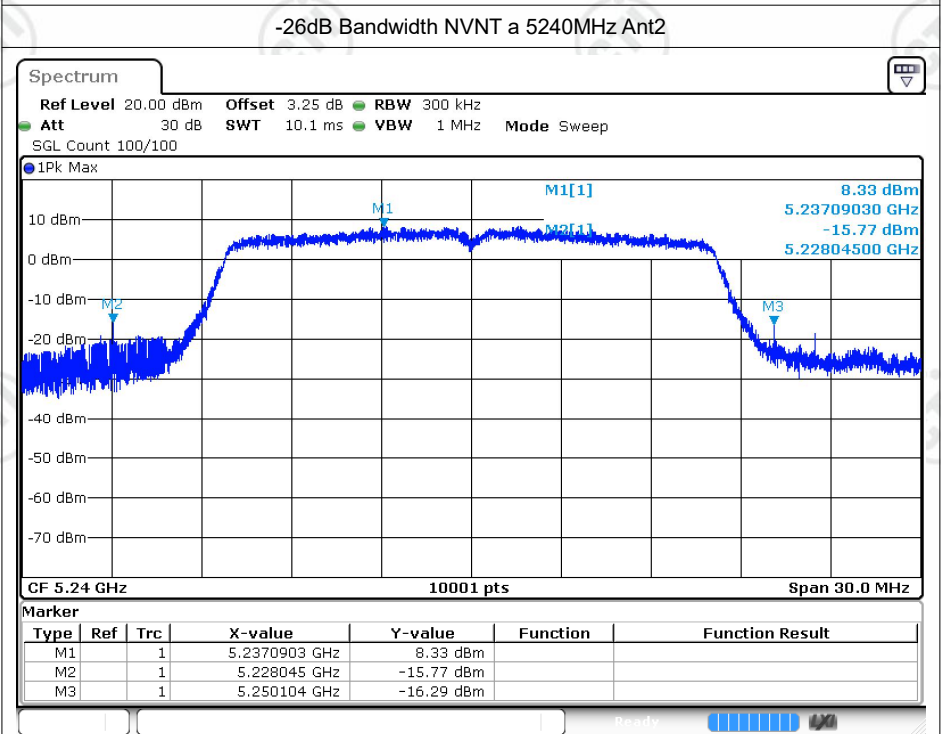
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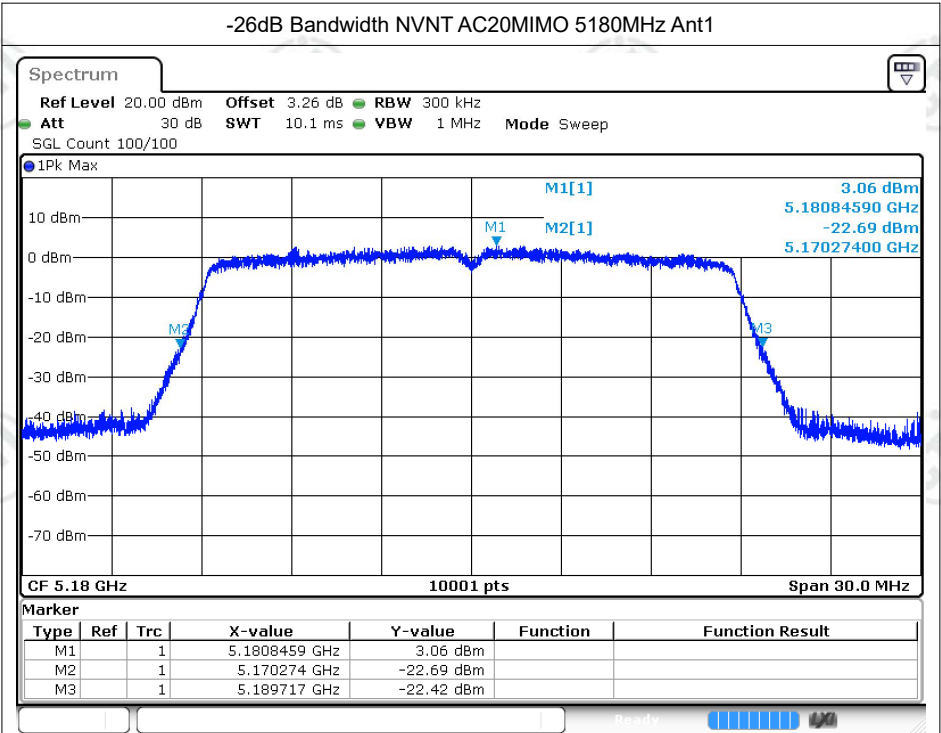
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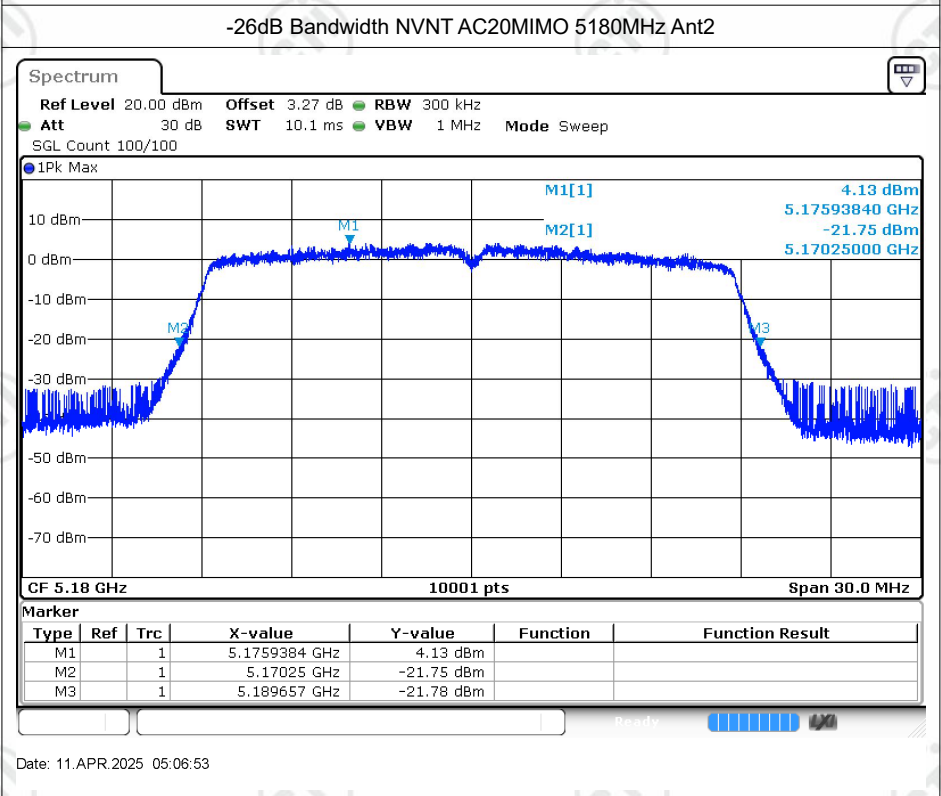
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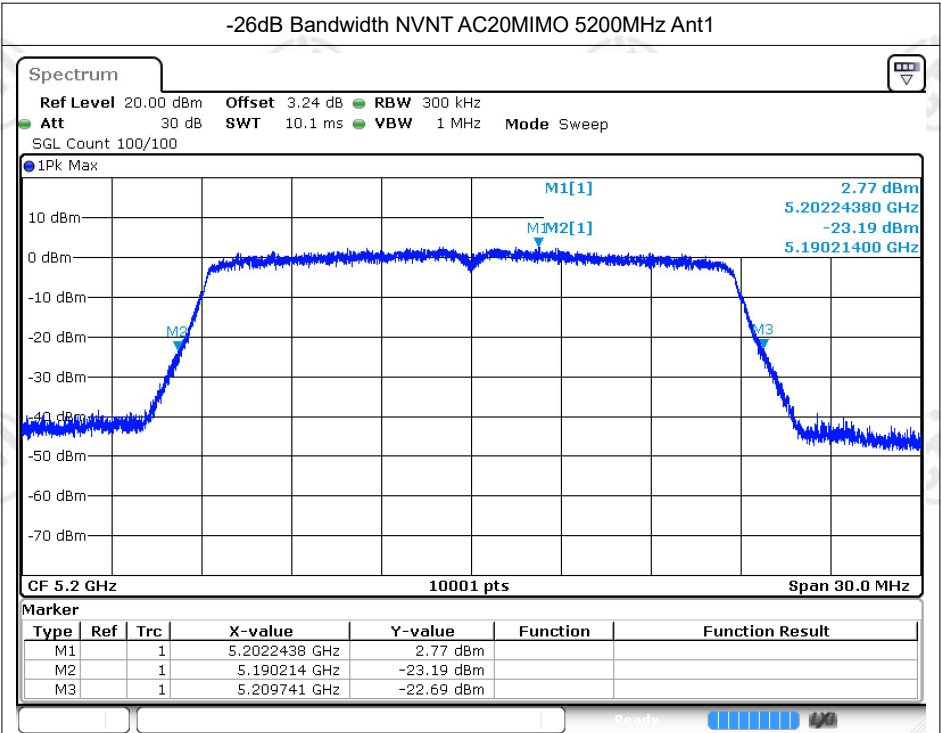
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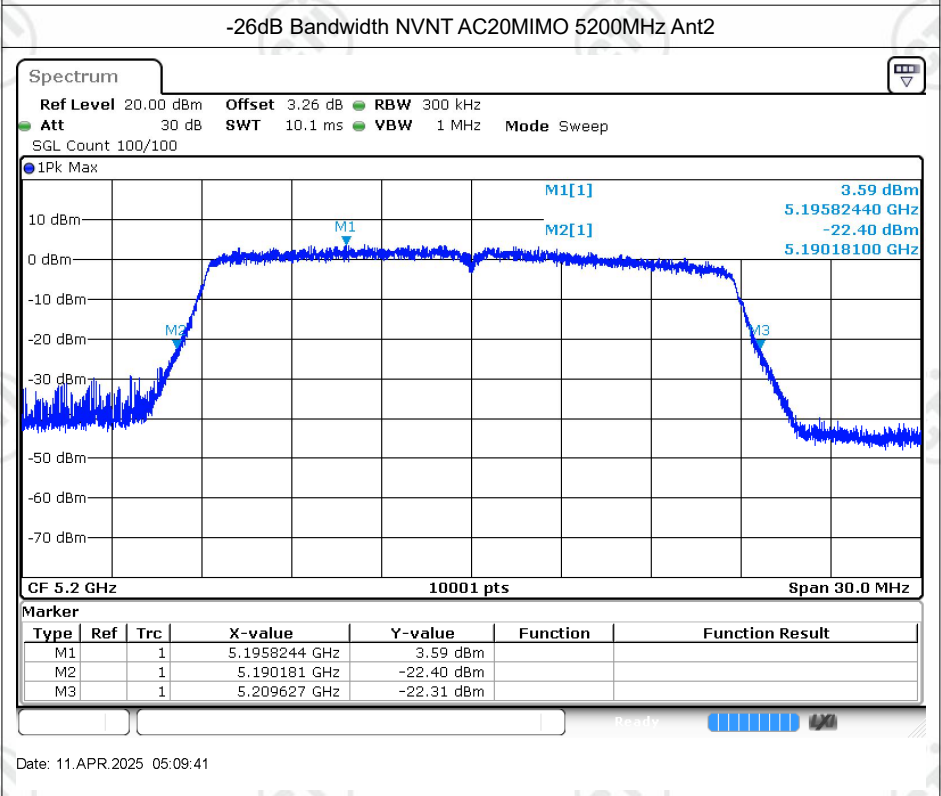
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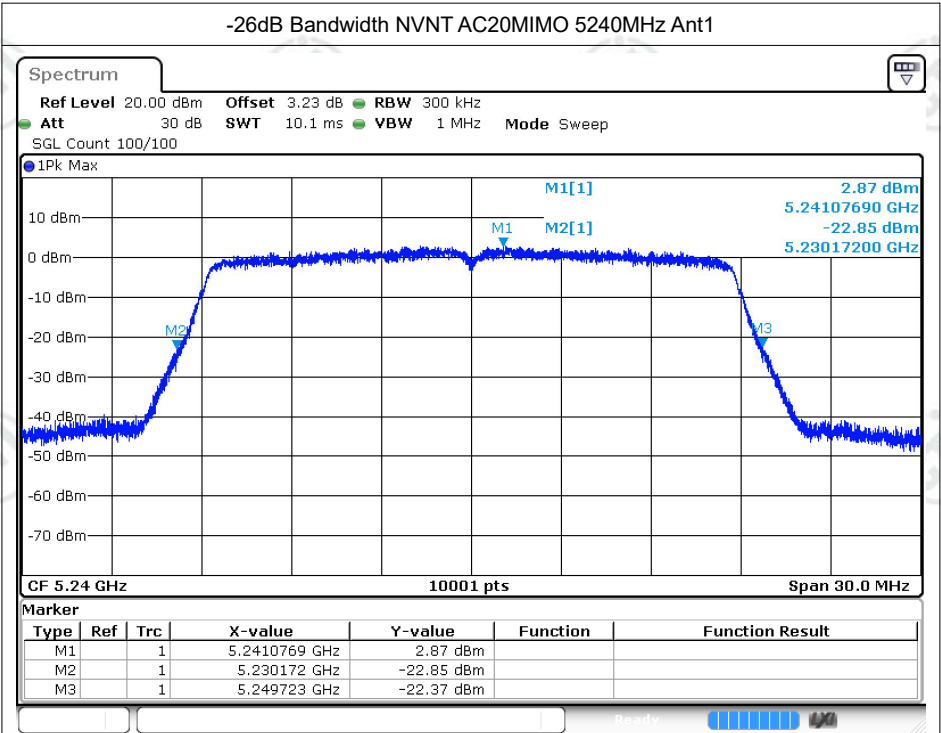
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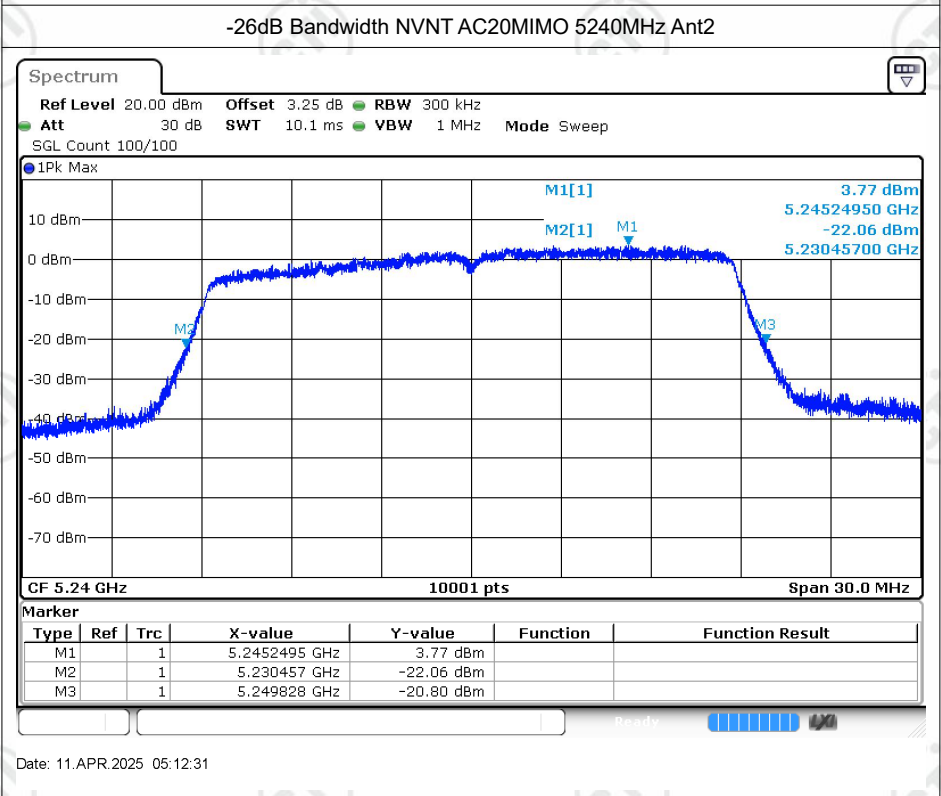
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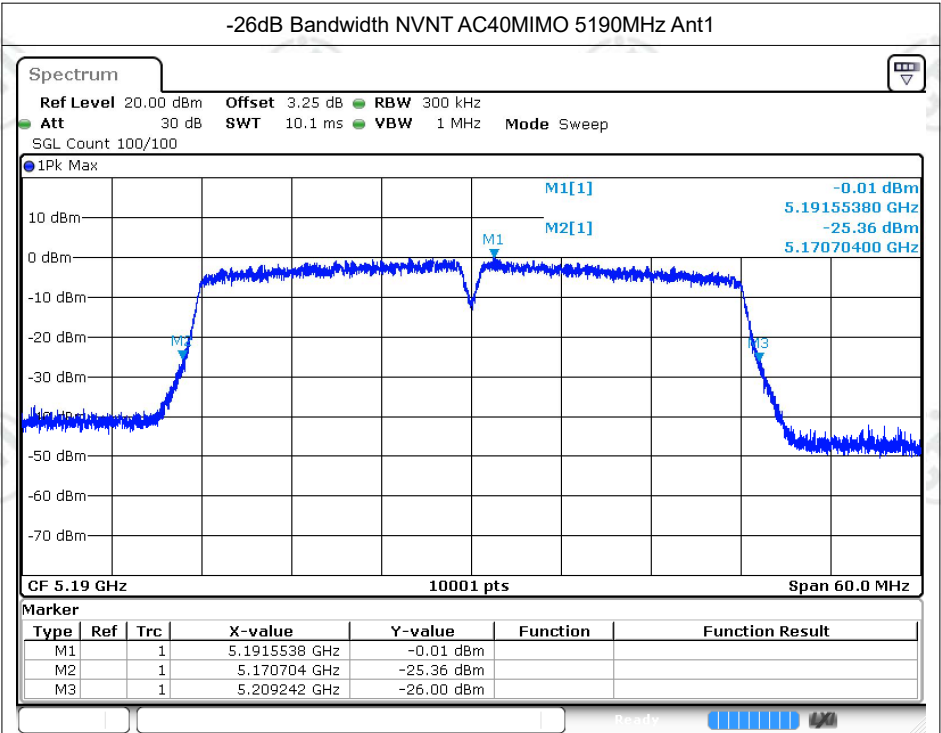
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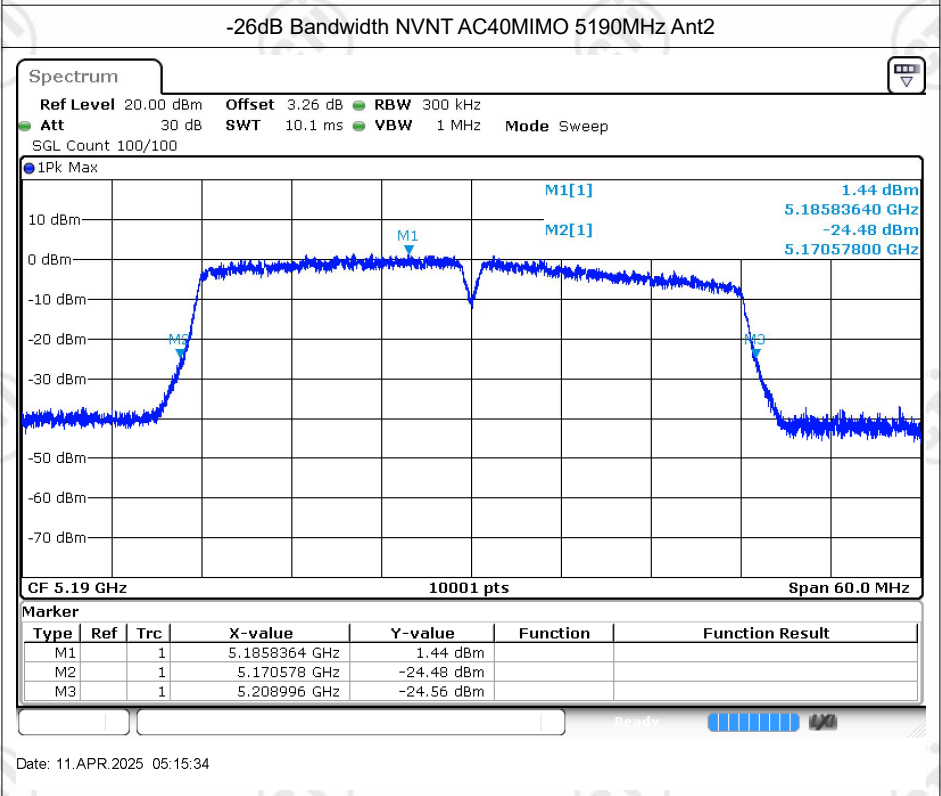
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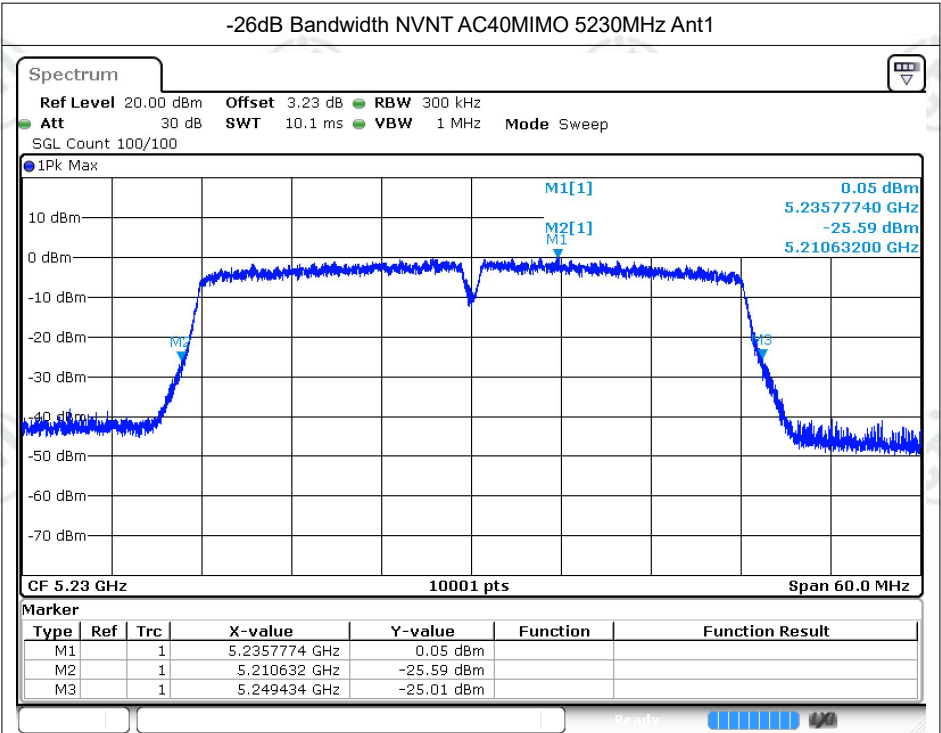
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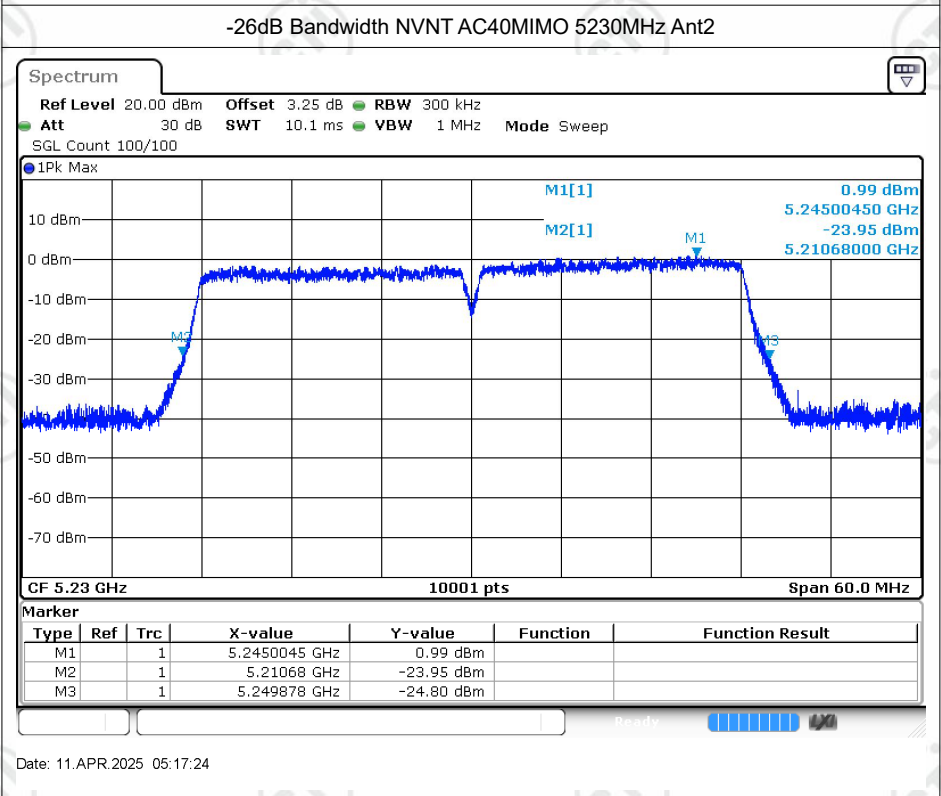
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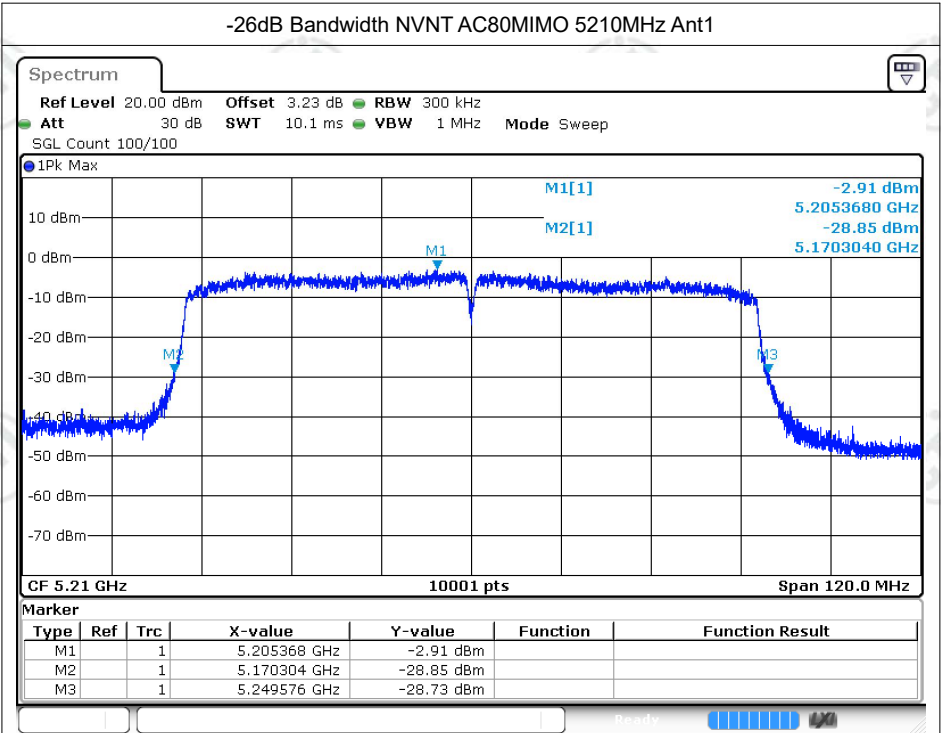
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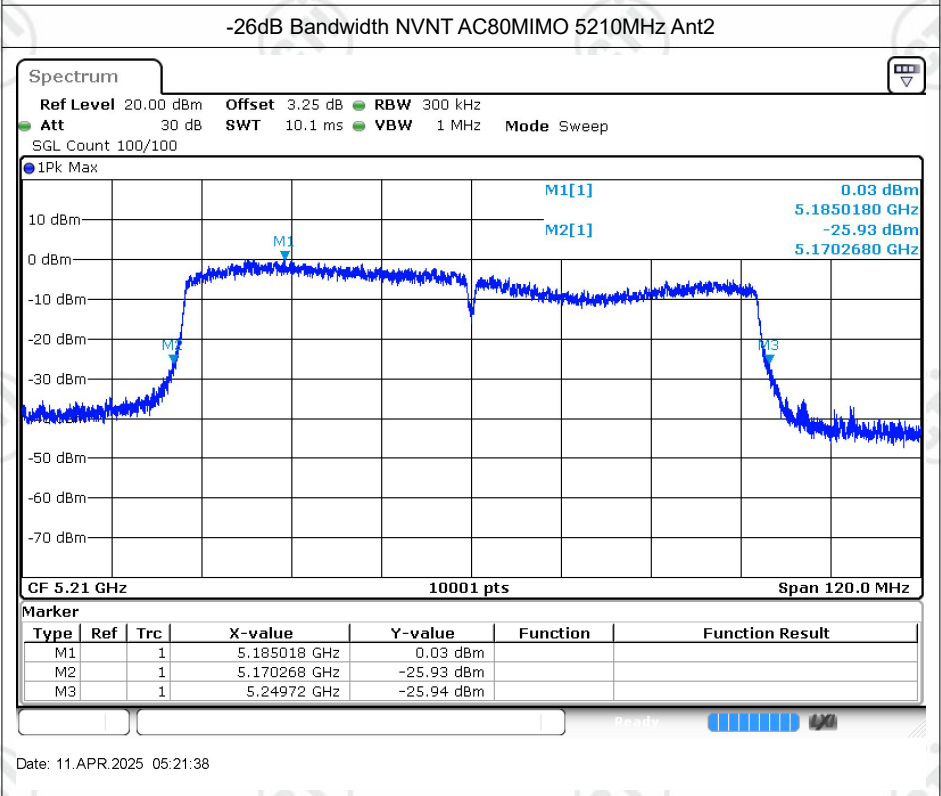
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