

Appendix: 5G Wi-Fi band 2

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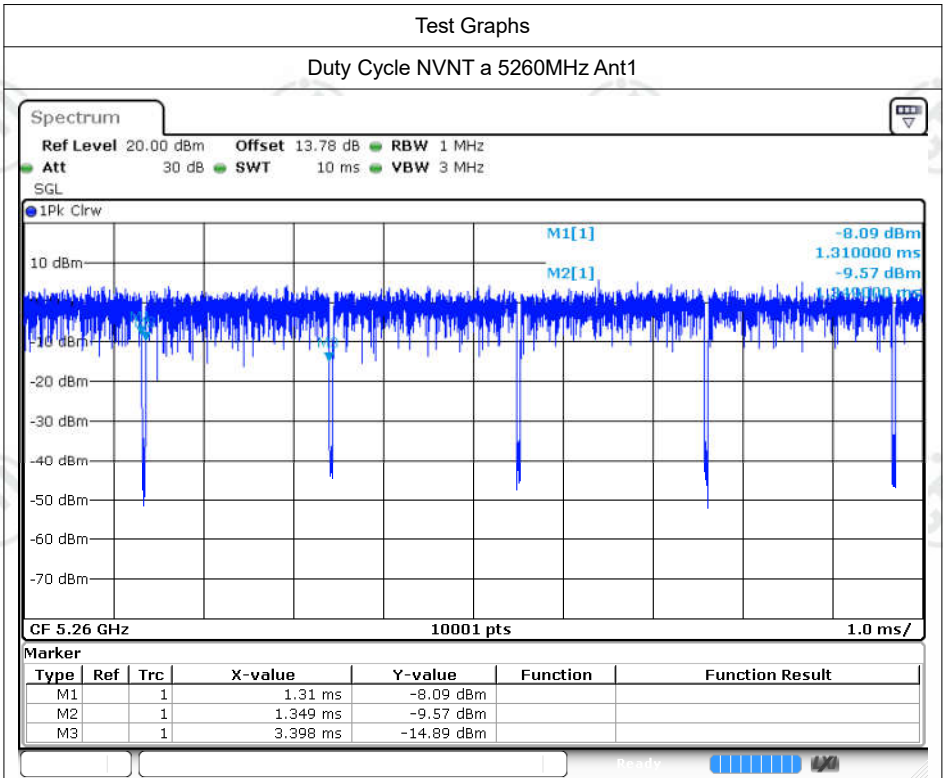
Maximum Power Spectral Density Level 56

Frequency Stability 83

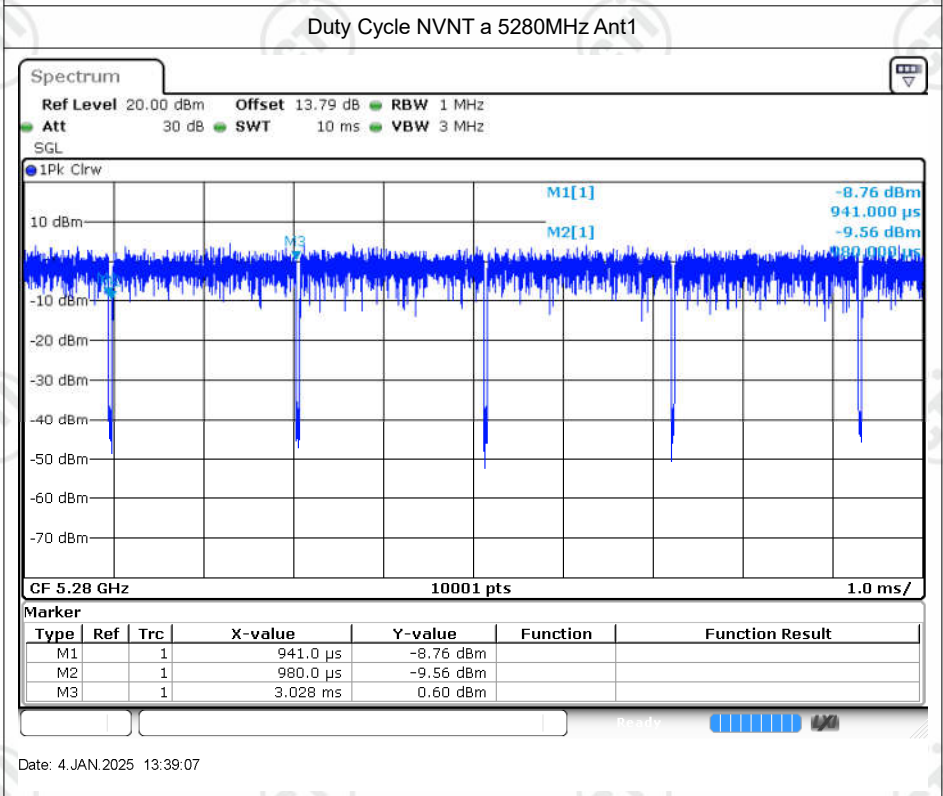
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	98.13	0	0.49
NVNT	a	5280	Ant1	98.13	0	0.49
NVNT	a	5320	Ant1	98.27	0	0.49
NVNT	a	5260	Ant2	96.74	0.14	0.49
NVNT	a	5280	Ant2	96.79	0.14	0.49
NVNT	a	5320	Ant2	96.69	0.15	0.49
NVNT	n20	5260	Ant1	96.71	0.15	0.52
NVNT	n20	5280	Ant1	96.71	0.15	0.52
NVNT	n20	5320	Ant1	96.71	0.15	0.52
NVNT	n20	5260	Ant2	96.71	0.15	0.52
NVNT	n20	5280	Ant2	96.71	0.15	0.52
NVNT	n20	5320	Ant2	96.71	0.15	0.52
NVNT	n20	5260	Sum	95.64	0.19	0.52
NVNT	n20	5280	Sum	95.64	0.19	0.52
NVNT	n20	5320	Sum	95.69	0.19	0.52
NVNT	n40	5270	Ant1	96.21	0.17	1.07
NVNT	n40	5310	Ant1	96.1	0.17	1.07
NVNT	n40	5270	Ant2	96.11	0.17	1.07
NVNT	n40	5310	Ant2	96.1	0.17	1.07
NVNT	n40	5270	Sum	95.43	0.2	1.06
NVNT	n40	5310	Sum	99.67	0	1.1
NVNT	ac20	5260	Ant1	96.67	0.15	0.52
NVNT	ac20	5280	Ant1	96.72	0.14	0.52
NVNT	ac20	5320	Ant1	96.72	0.14	0.52
NVNT	ac20	5260	Ant2	96.72	0.14	0.52
NVNT	ac20	5280	Ant2	96.72	0.14	0.52
NVNT	ac20	5320	Ant2	96.72	0.14	0.52
NVNT	ac20	5260	Sum	97.61	0.11	0.52
NVNT	ac20	5280	Sum	97.56	0.11	0.52
NVNT	ac20	5320	Sum	97.56	0.11	0.52
NVNT	ac40	5270	Ant1	95.94	0.18	1.06
NVNT	ac40	5310	Ant1	95.84	0.18	1.06
NVNT	ac40	5270	Ant2	95.94	0.18	1.06
NVNT	ac40	5310	Ant2	99.78	0	1.1
NVNT	ac40	5270	Sum	99.67	0	1.1
NVNT	ac40	5310	Sum	99.78	0	1.1
NVNT	ac80	5290	Ant1	92.18	0.35	2.17
NVNT	ac80	5290	Ant2	92.38	0.34	2.17
NVNT	ac80	5290	Sum	91.47	0.39	2.17

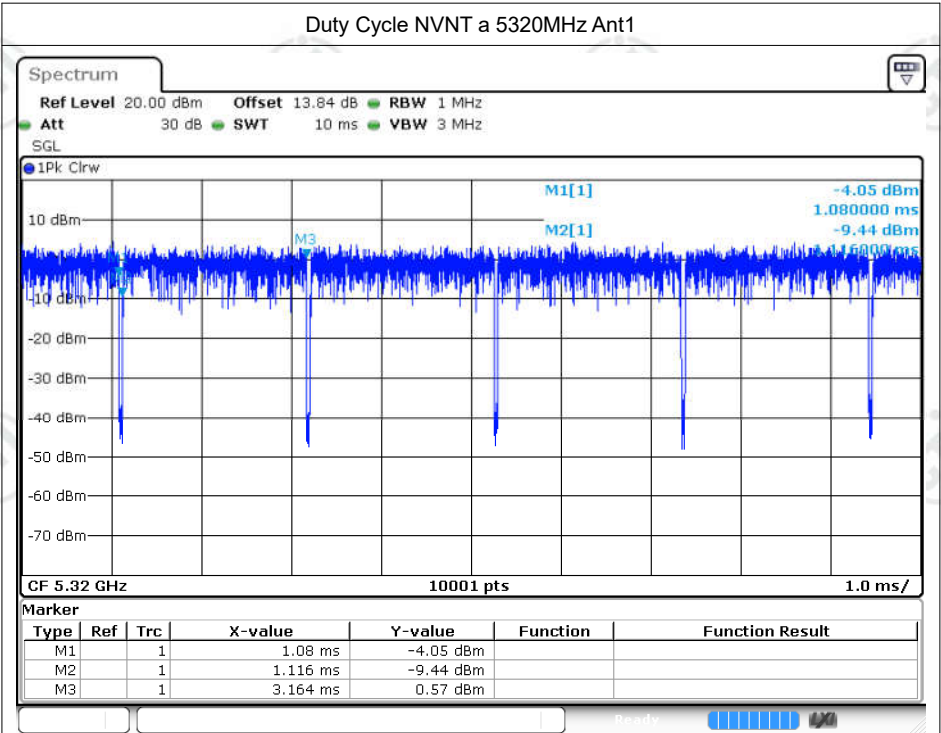
Note: Duty Cycle Correction Factor (dB) = $-10 \cdot \lg(\text{Duty Cycle})$;



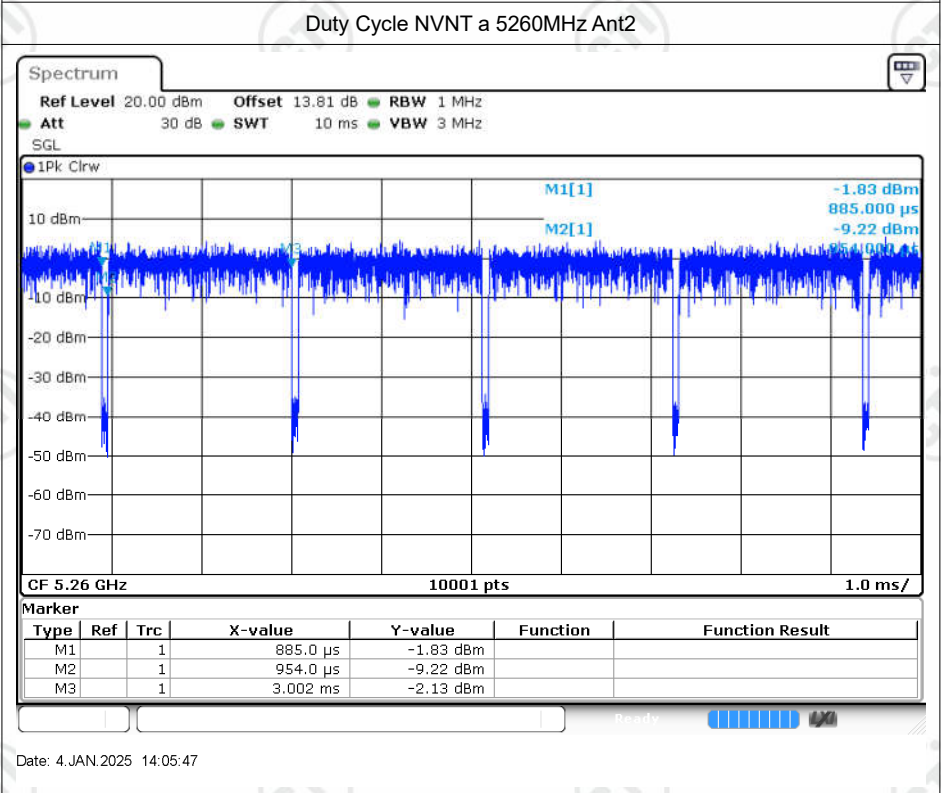
Date: 4.JAN.2025 13:37:26



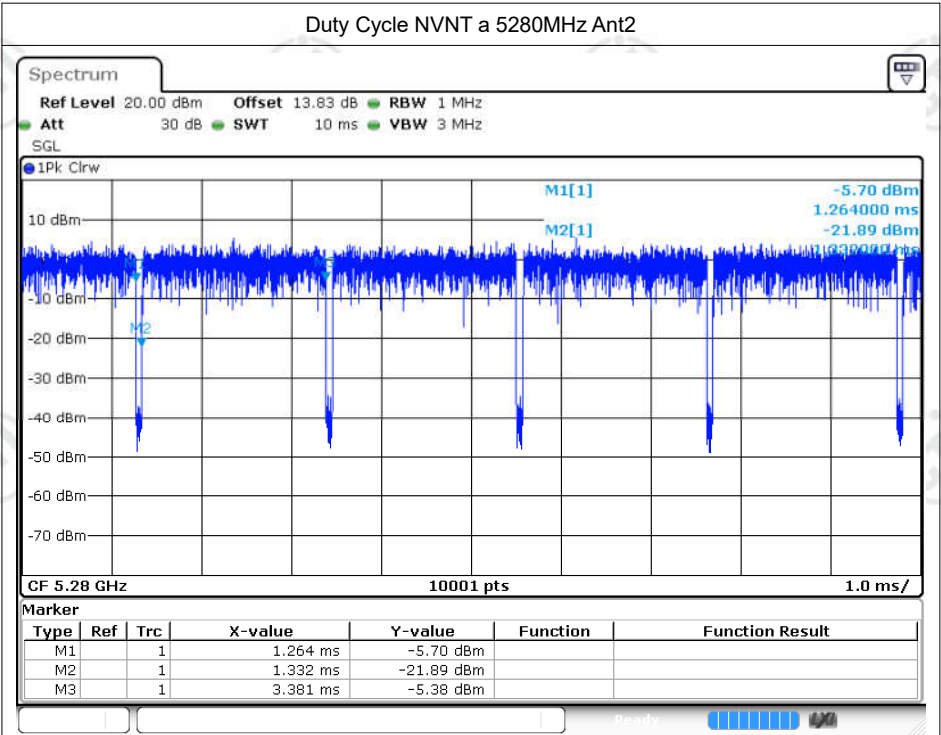
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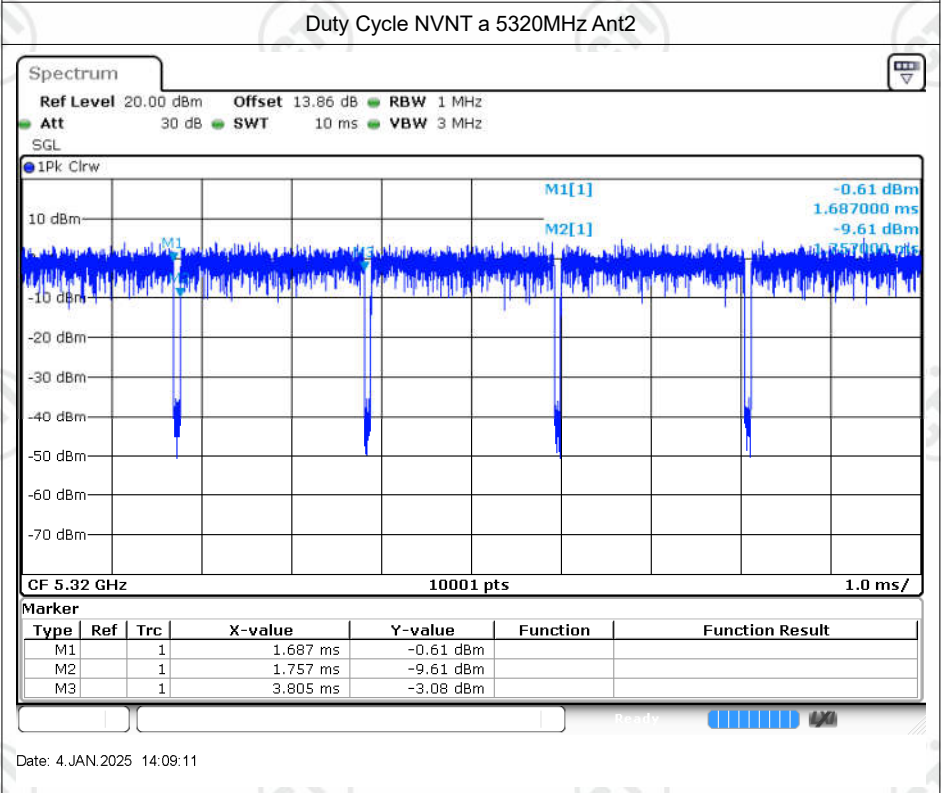
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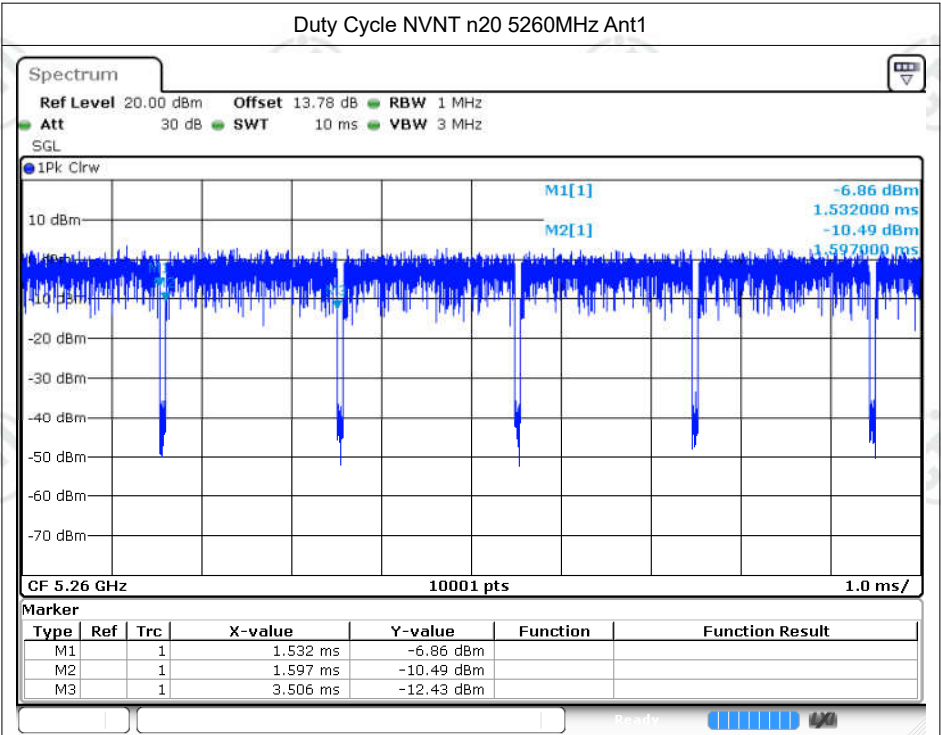
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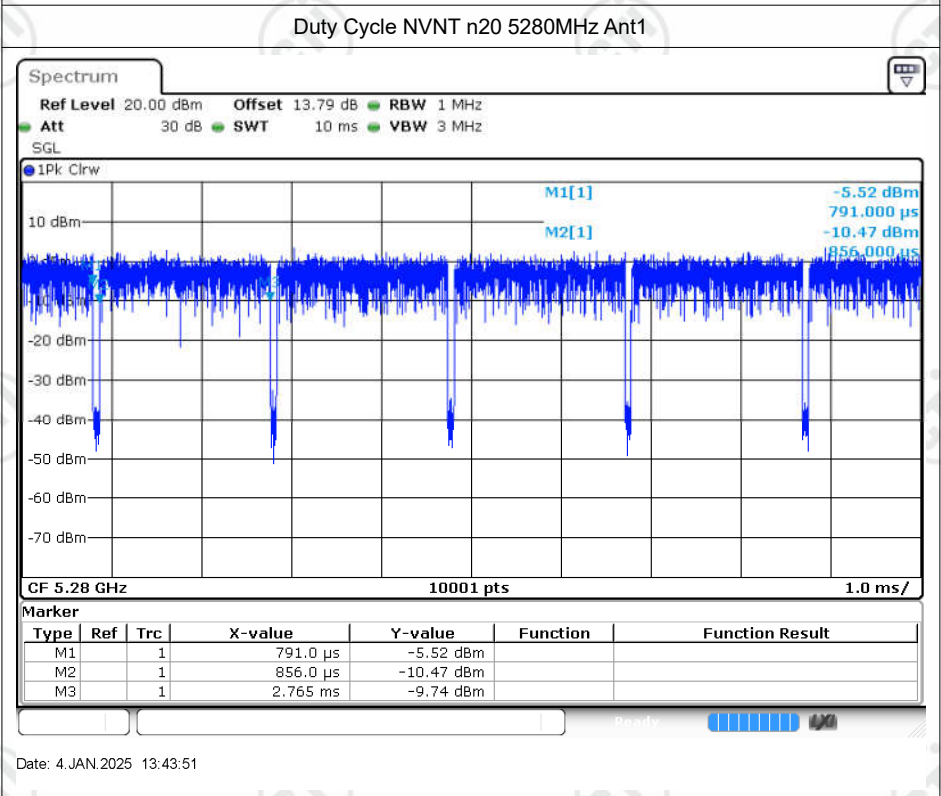
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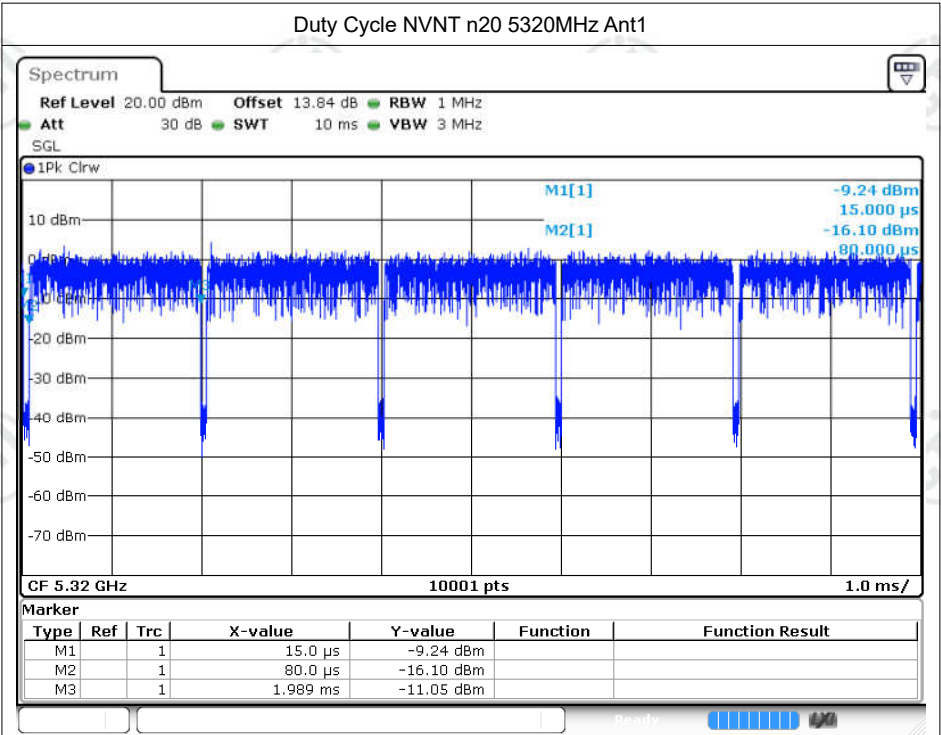
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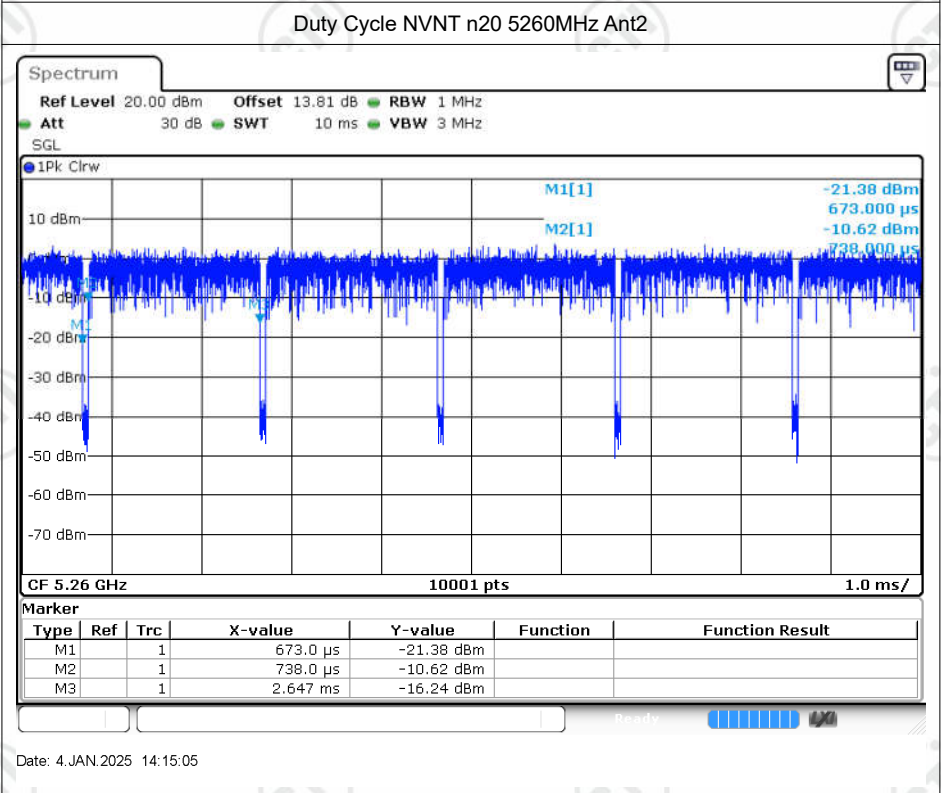
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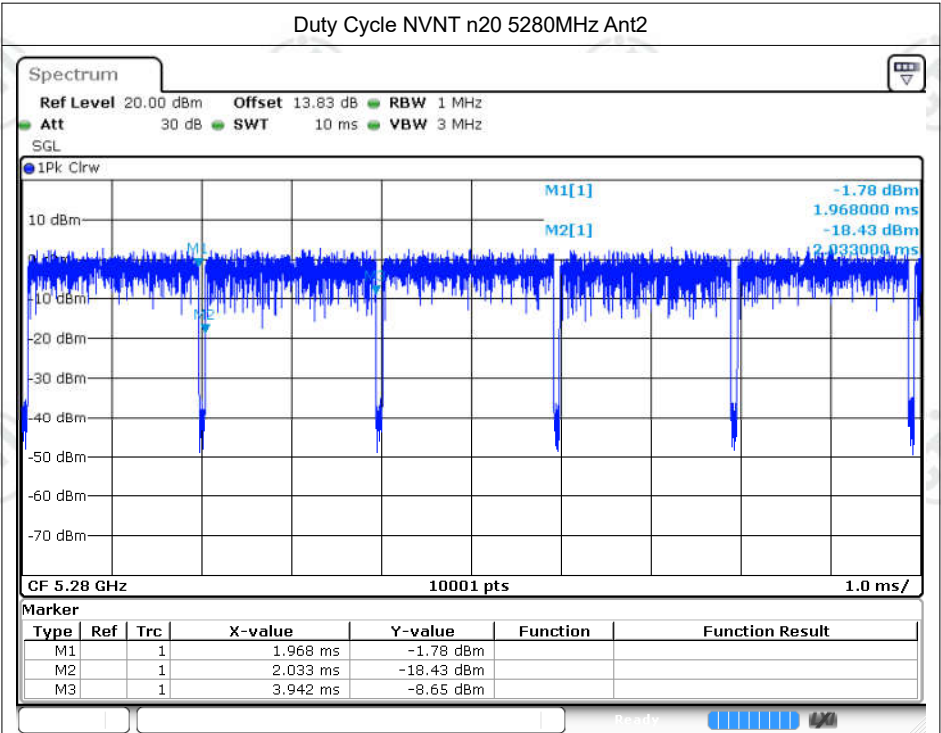
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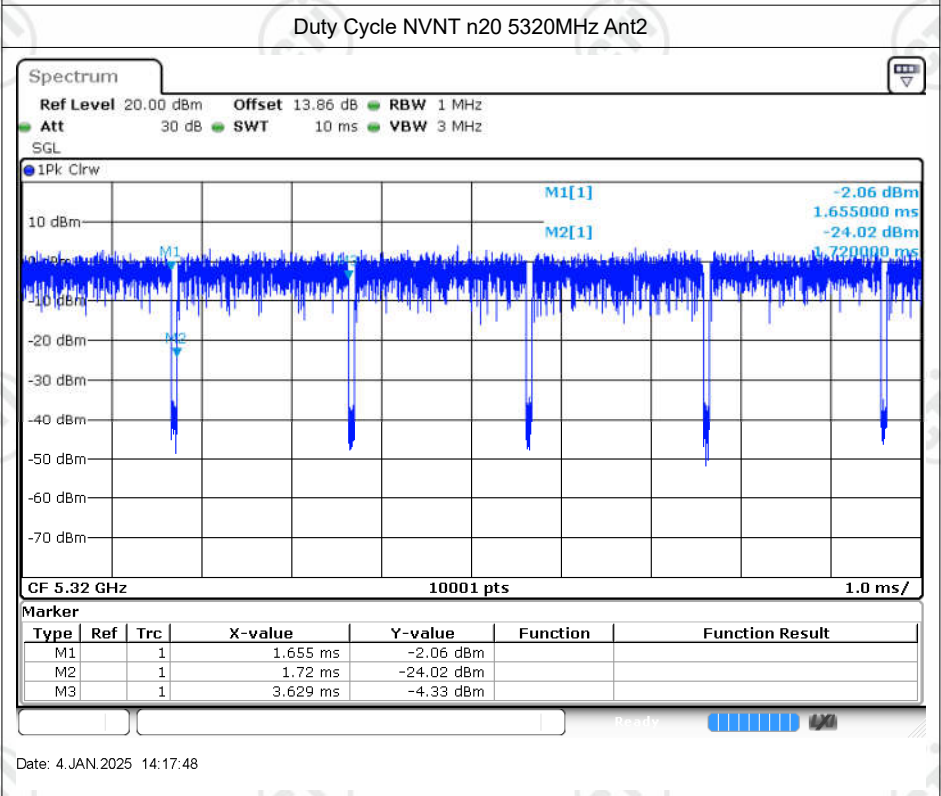
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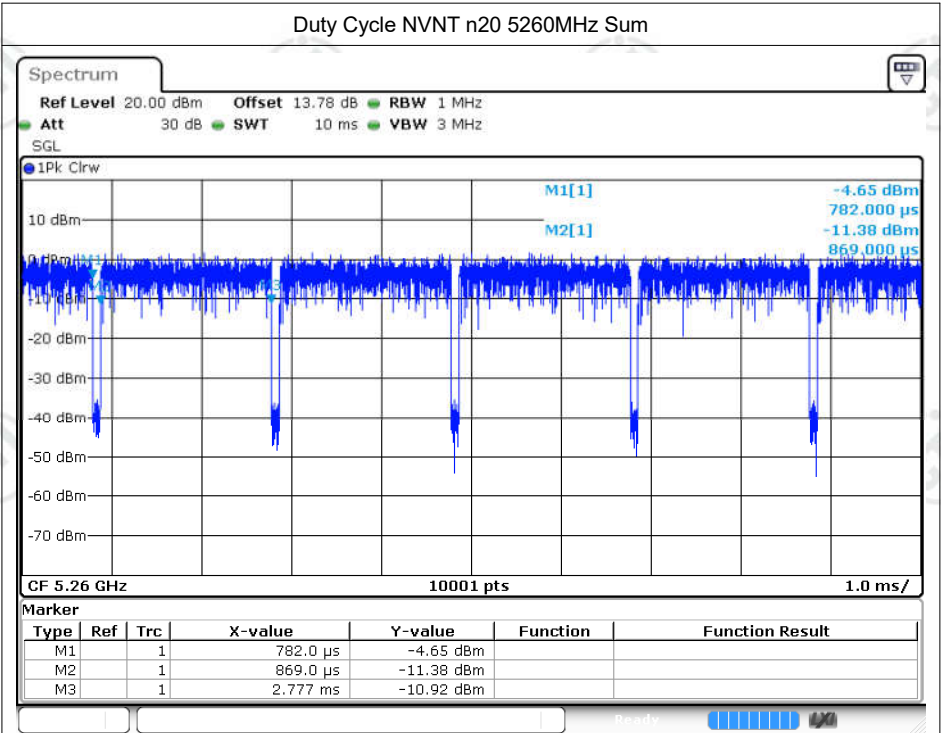
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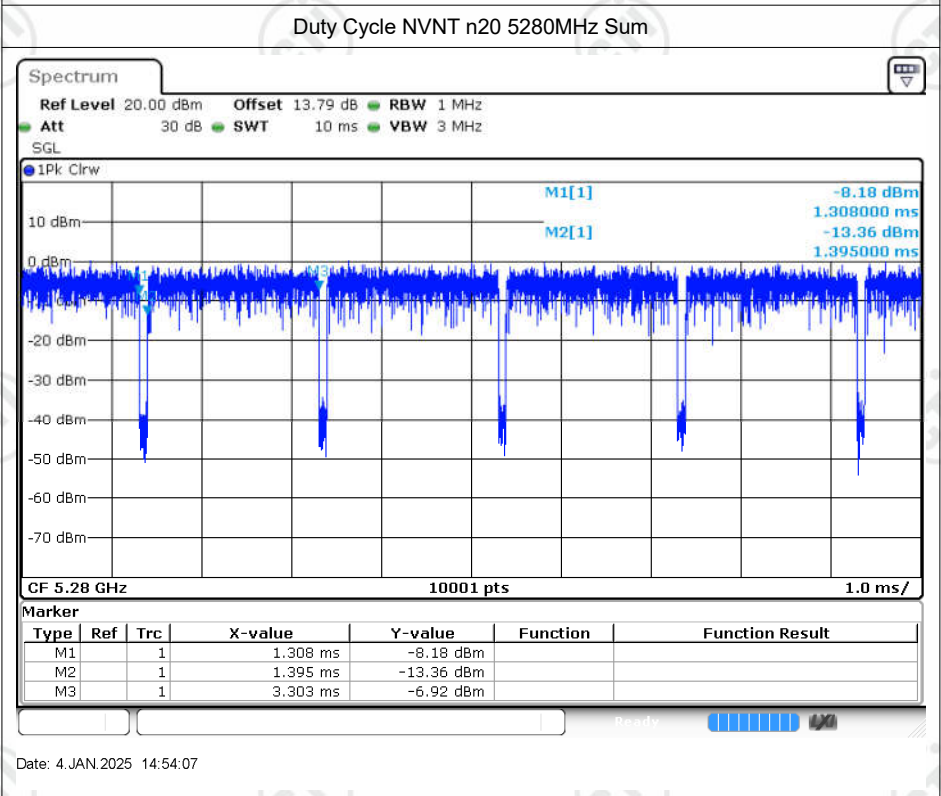
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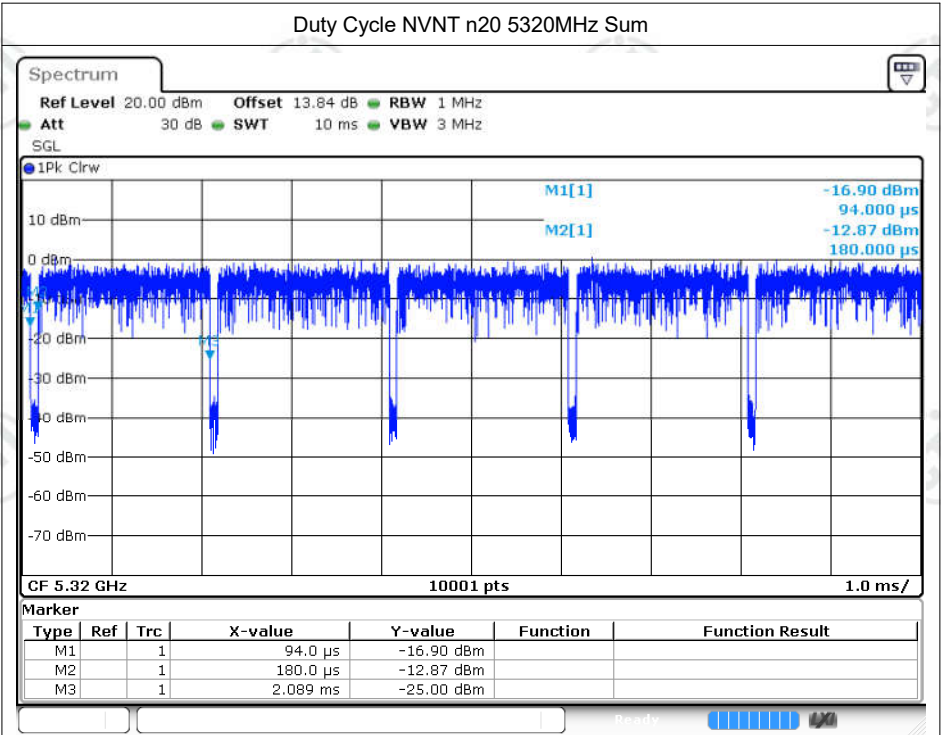
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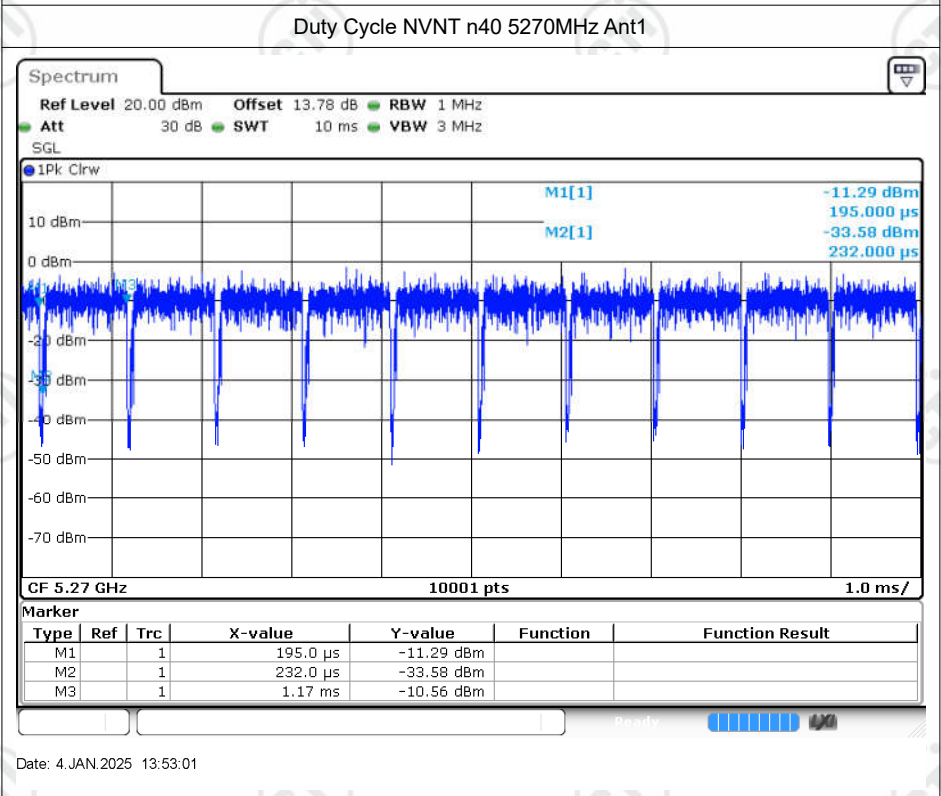
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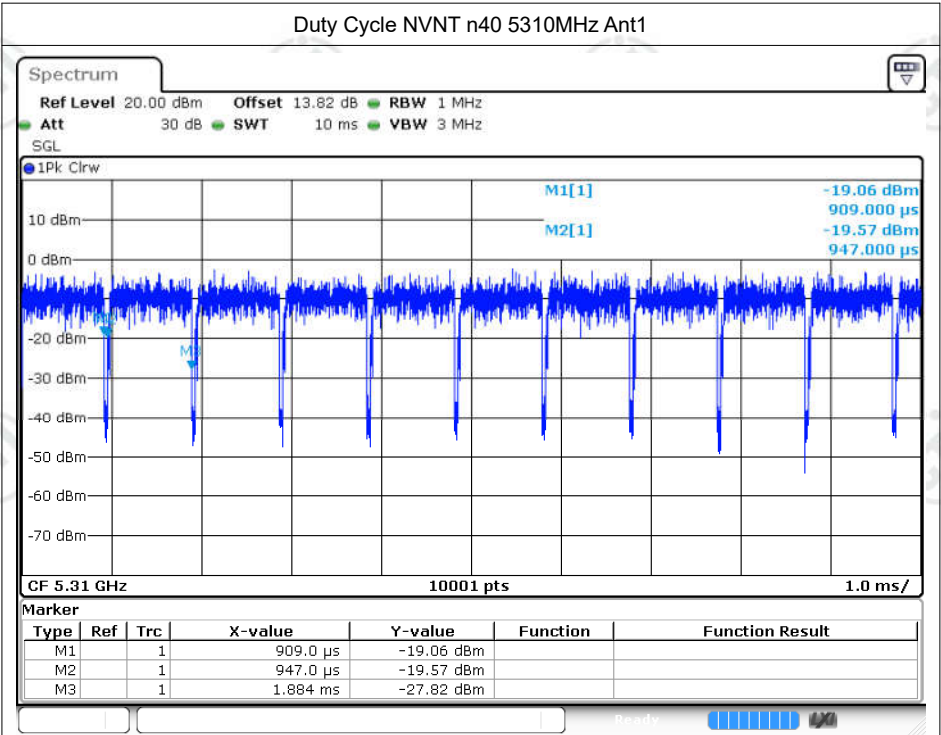
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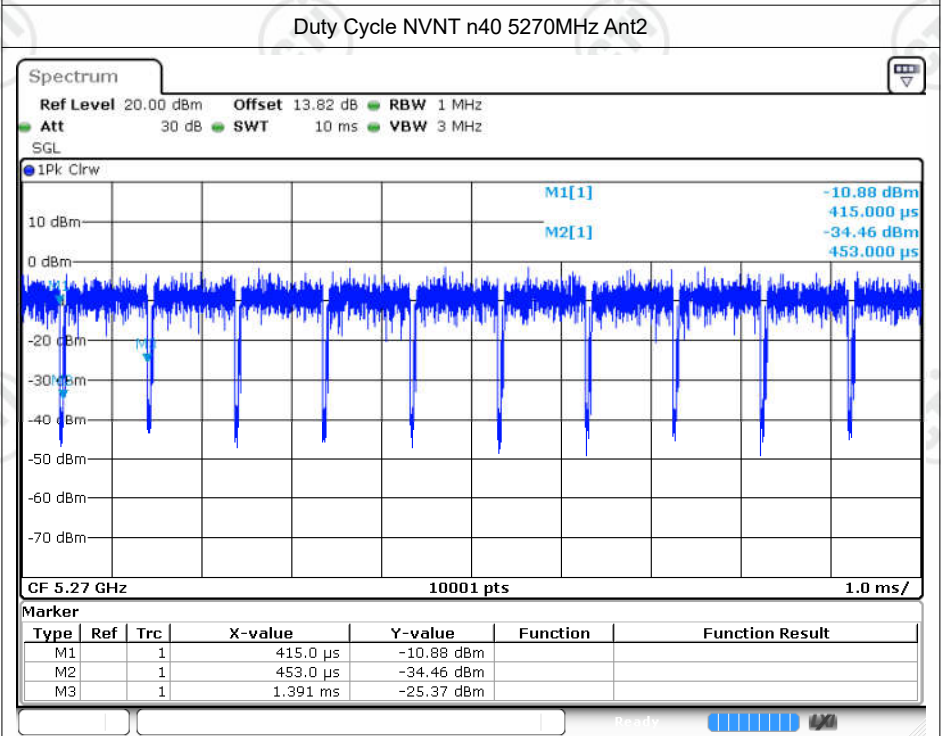
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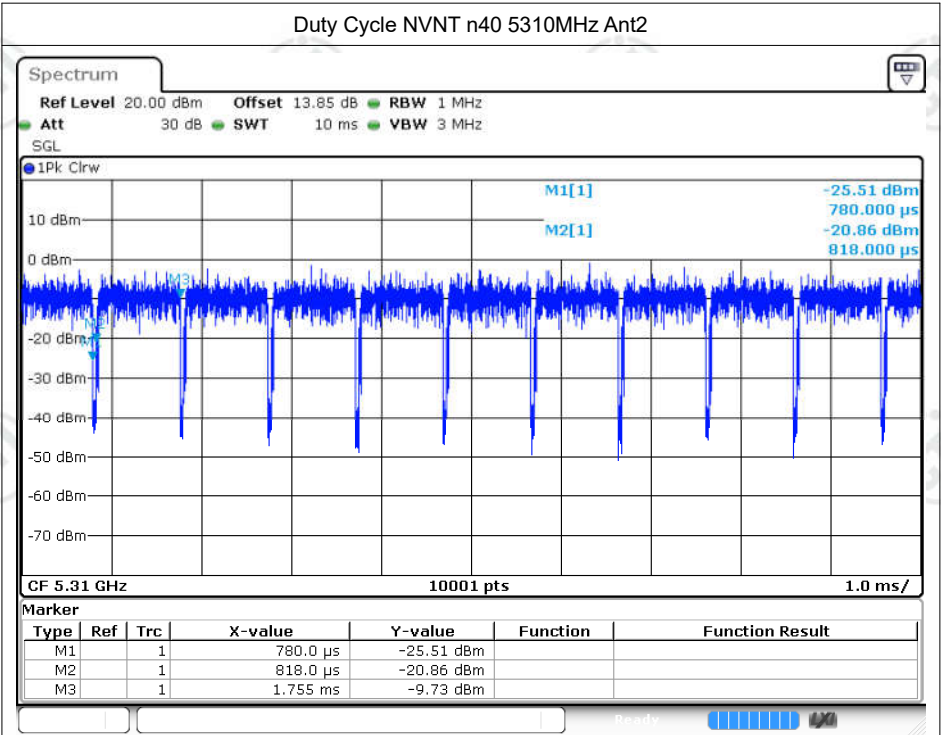
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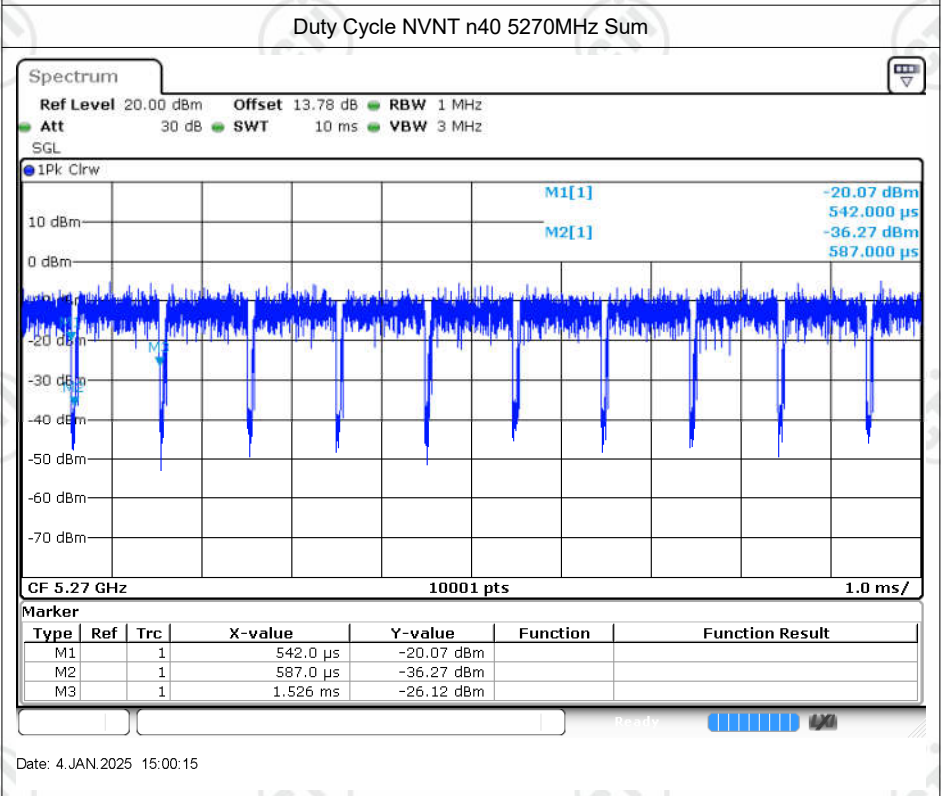
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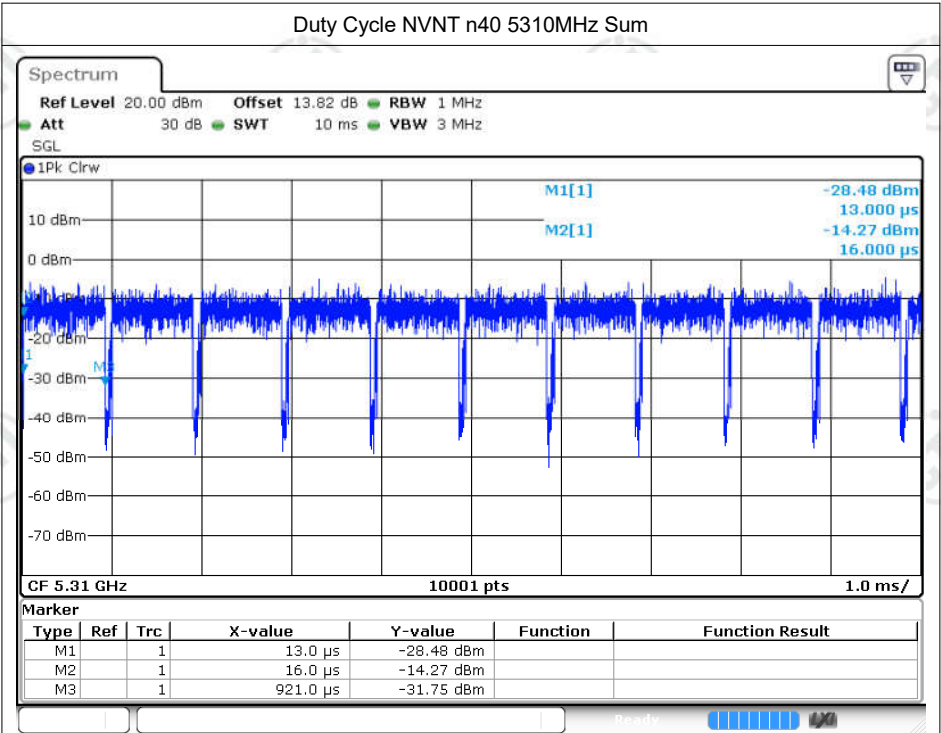
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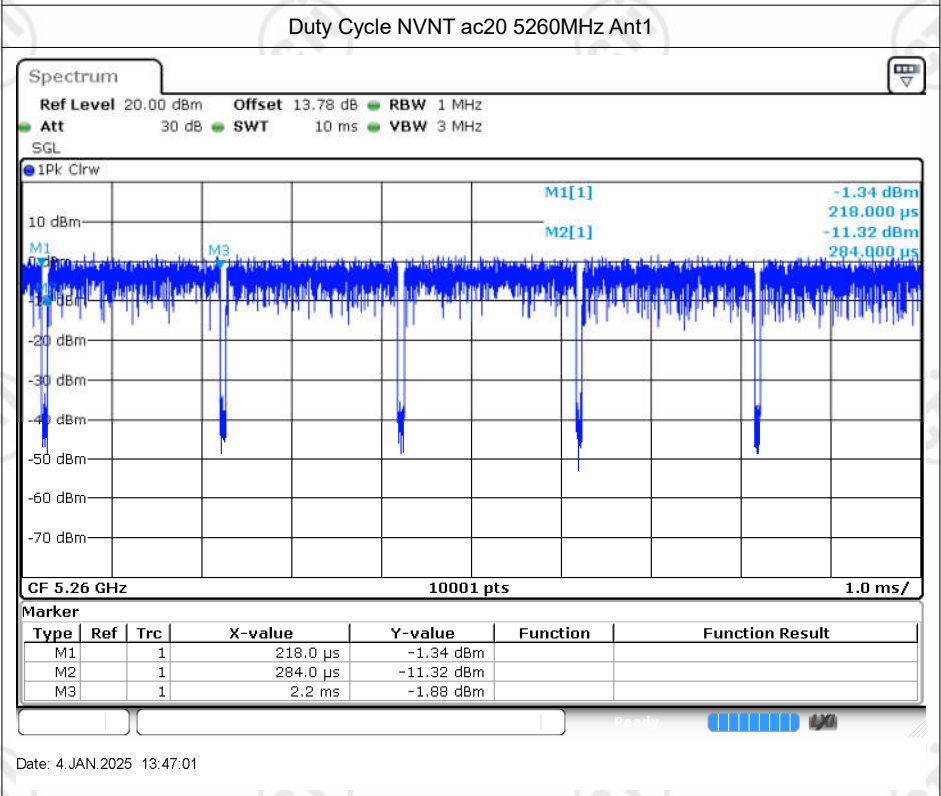
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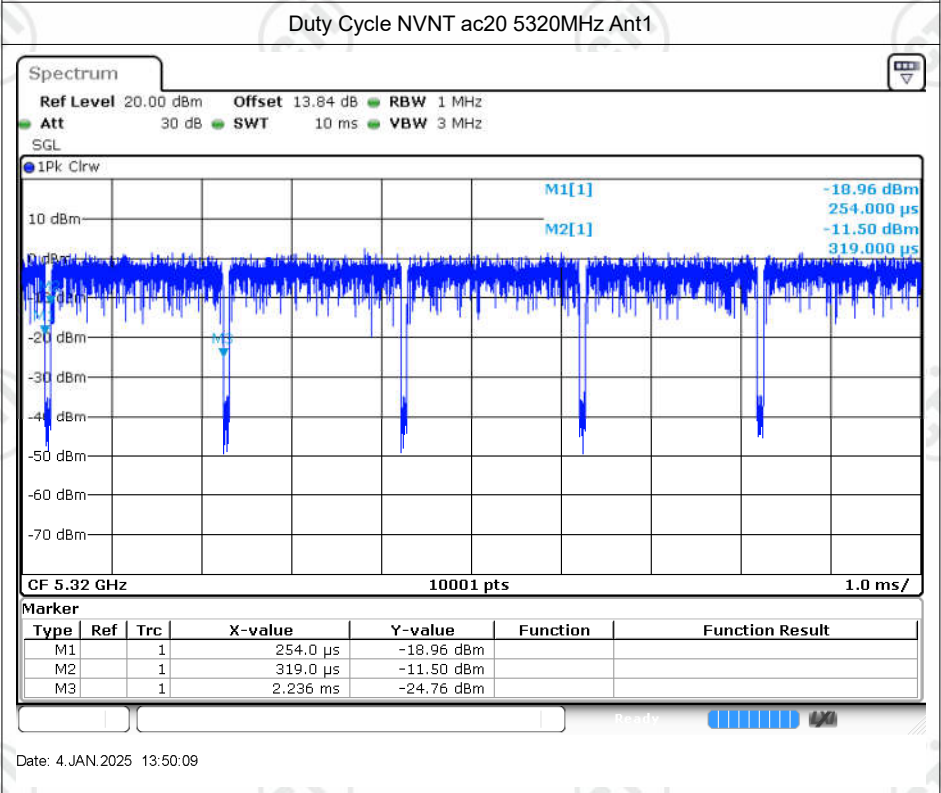
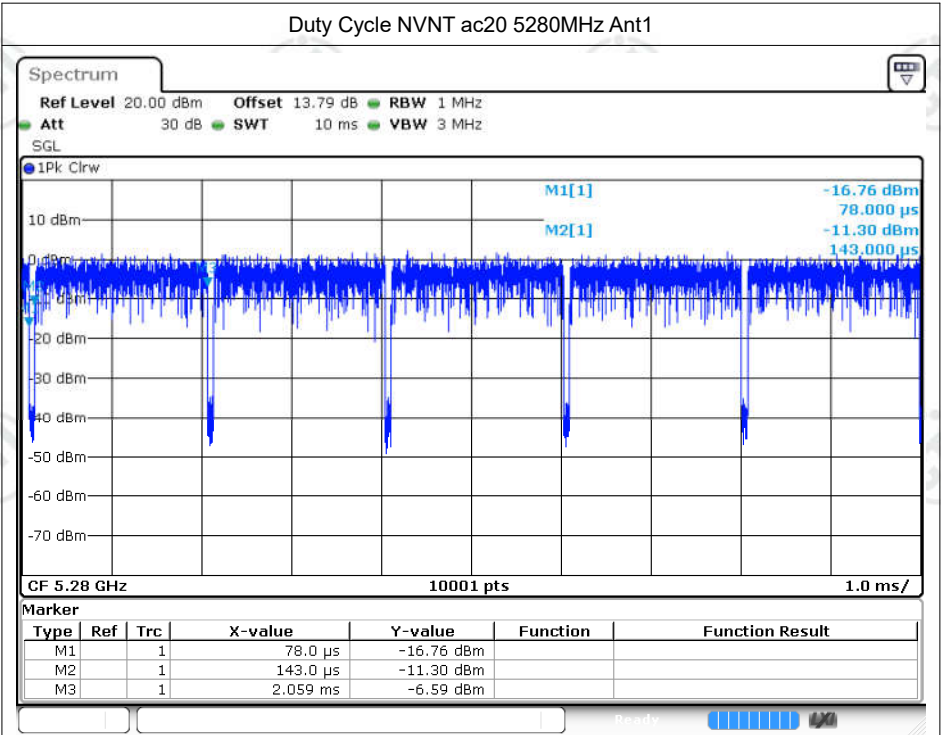
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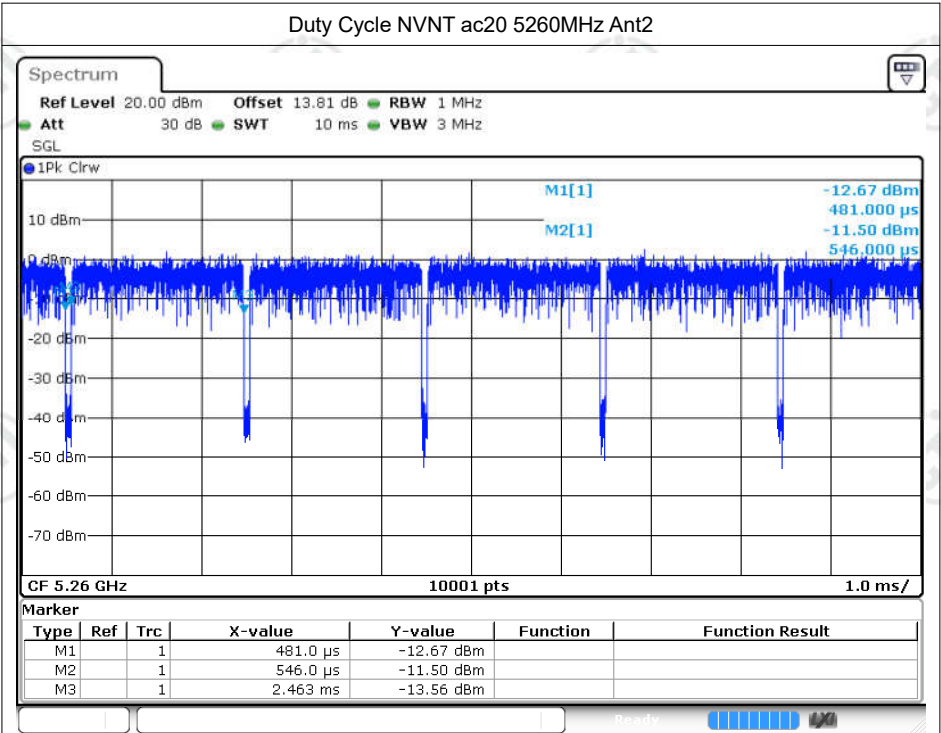


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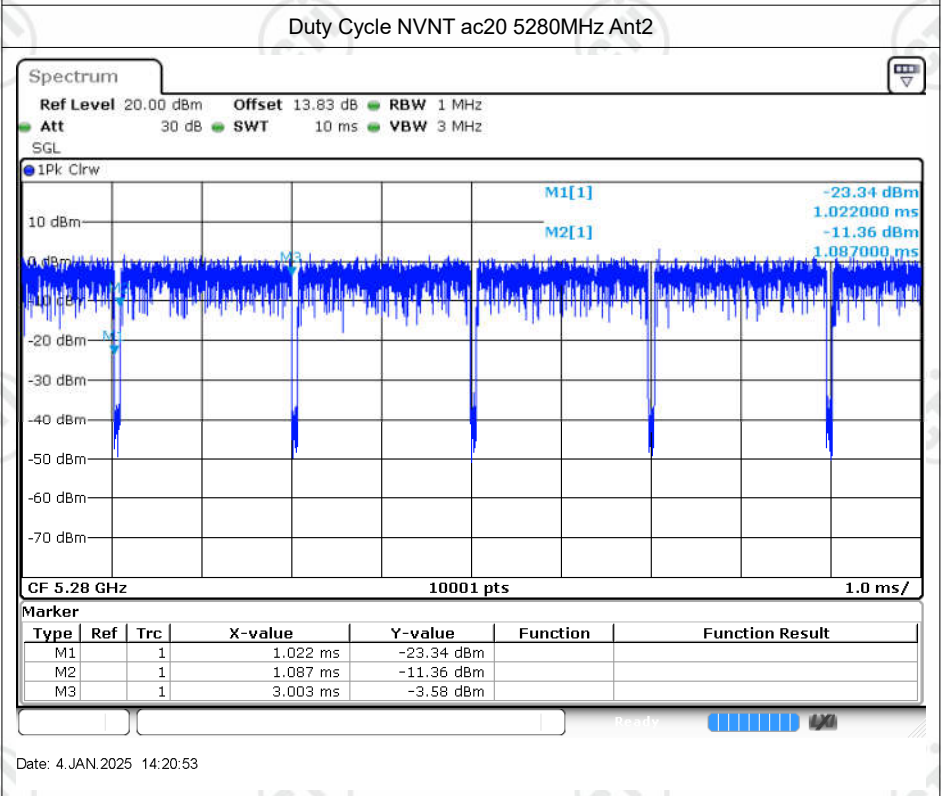


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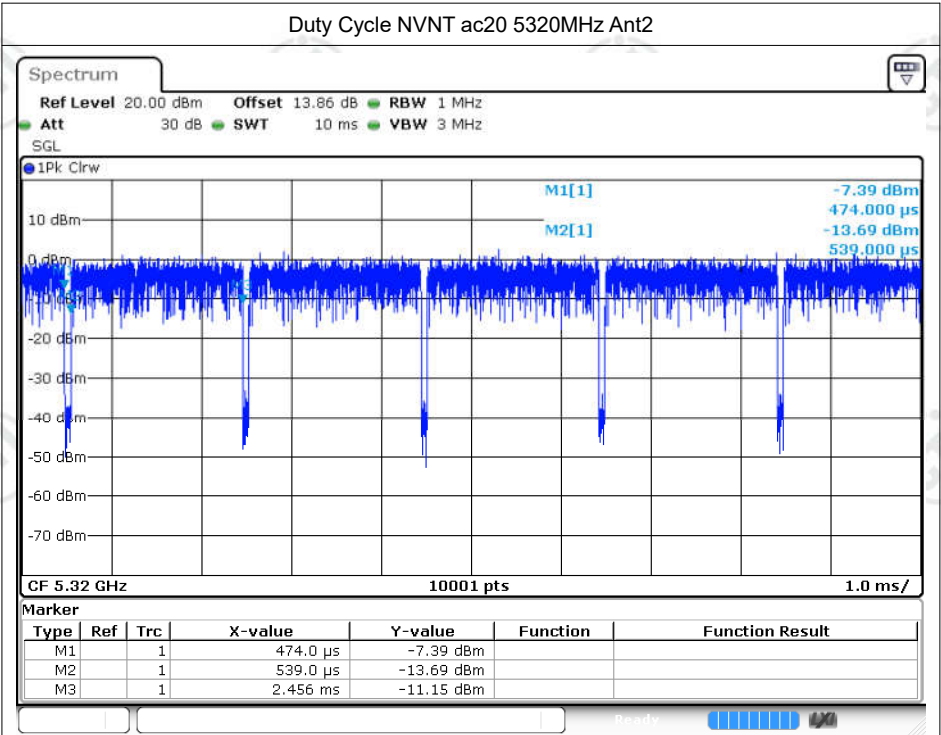




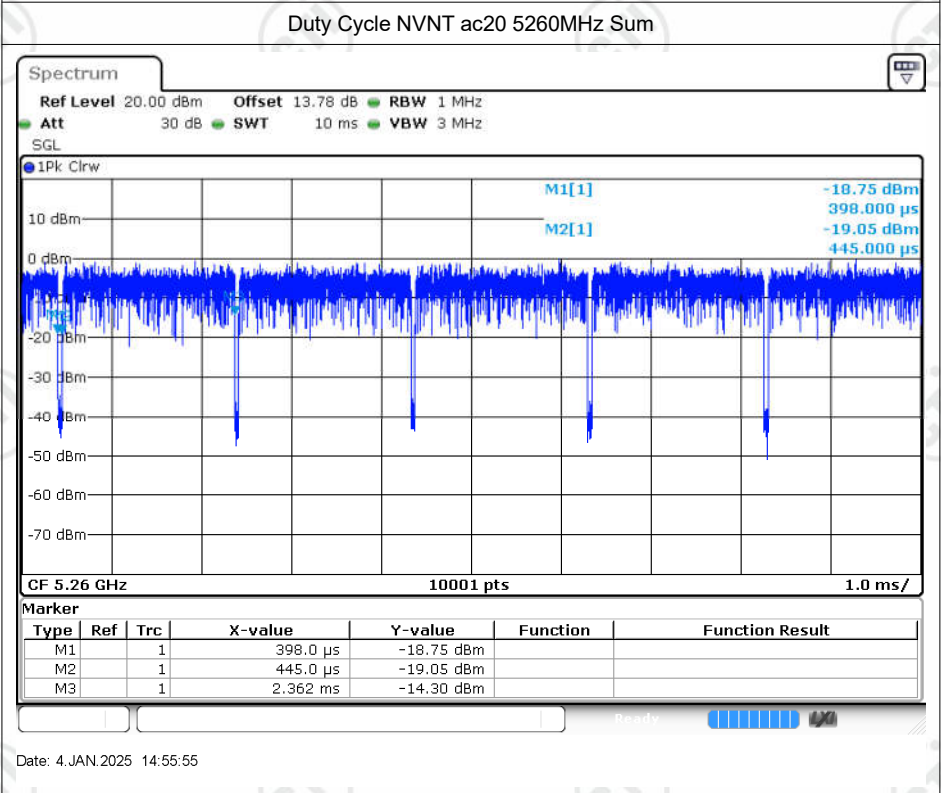
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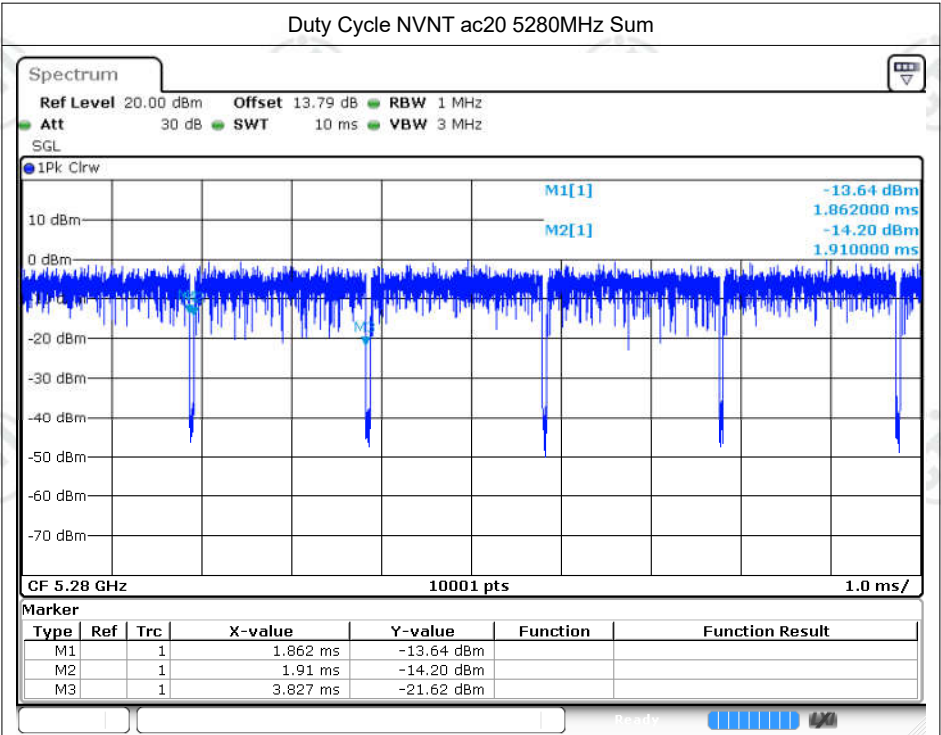
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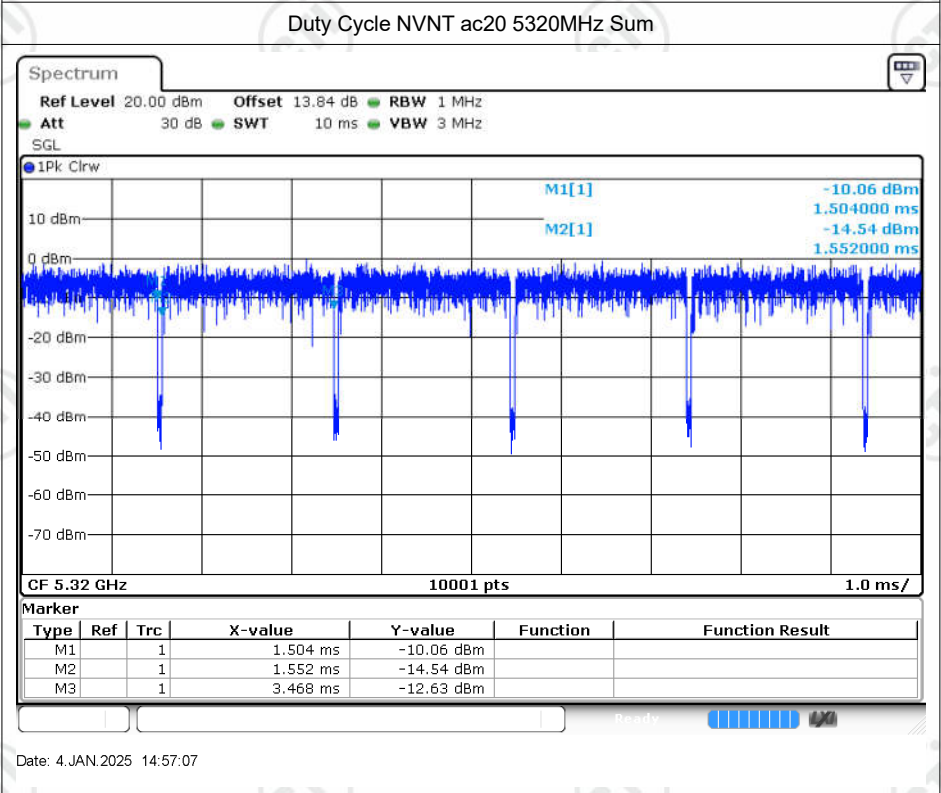
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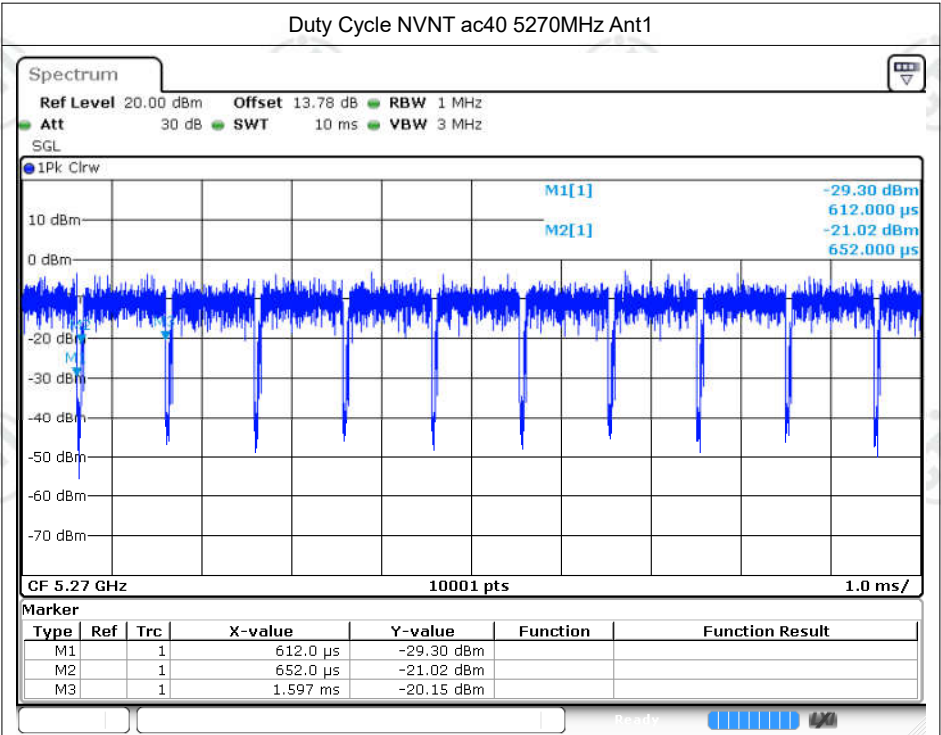
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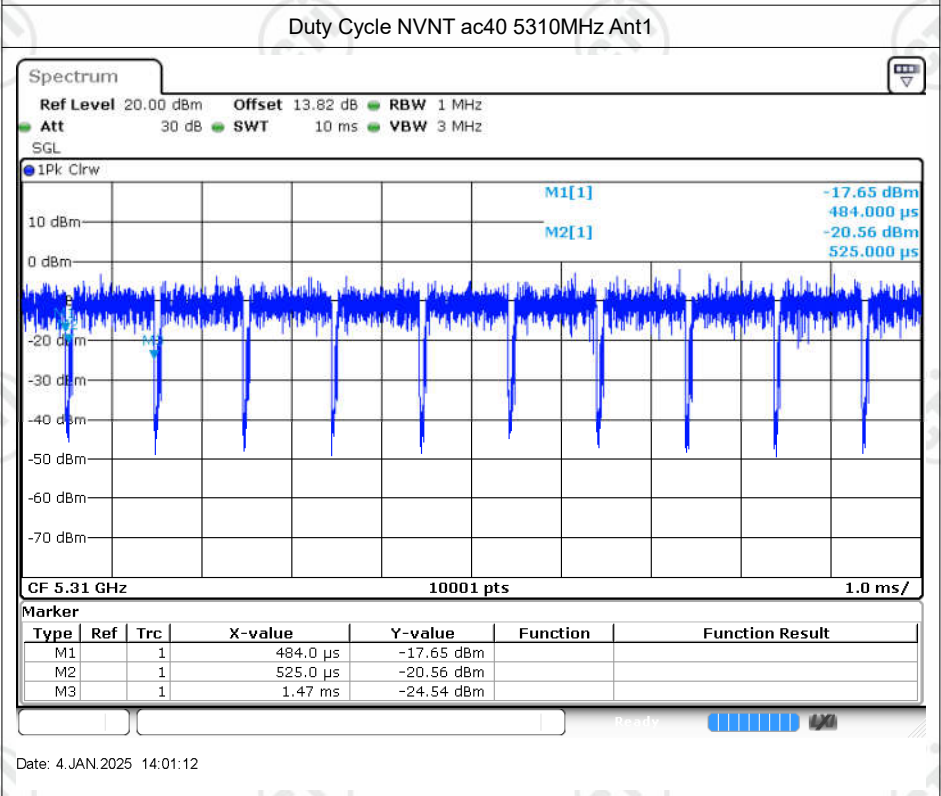
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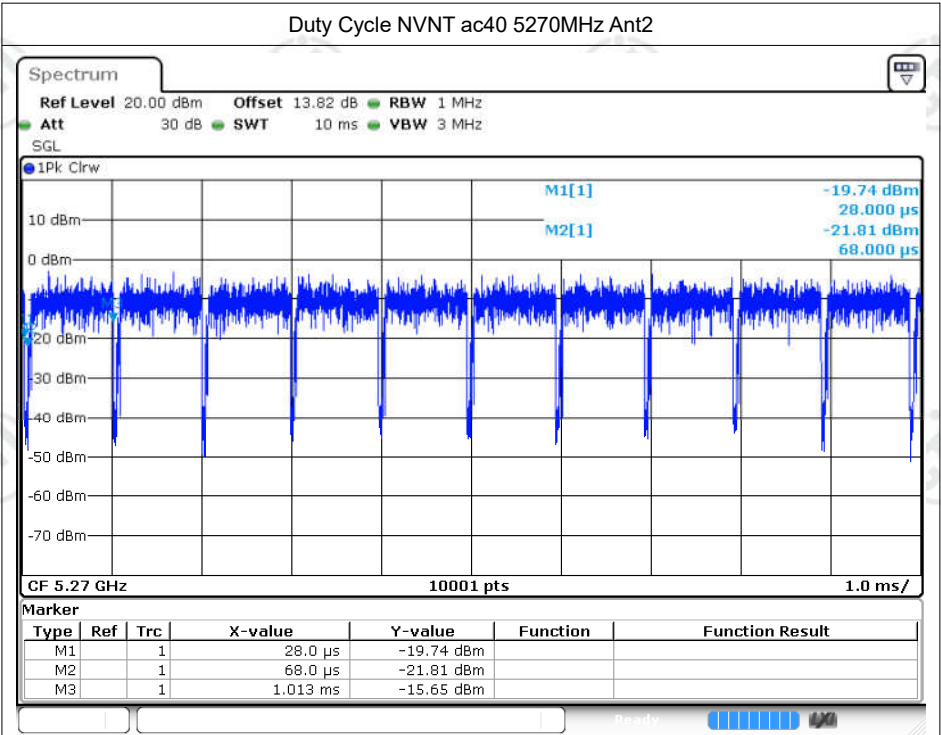
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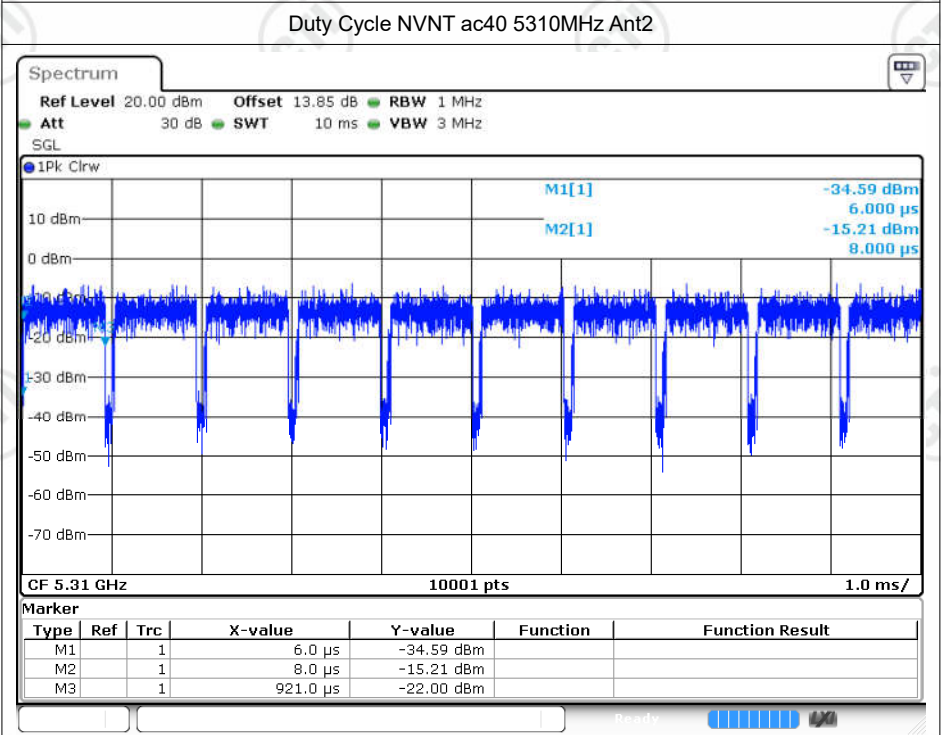
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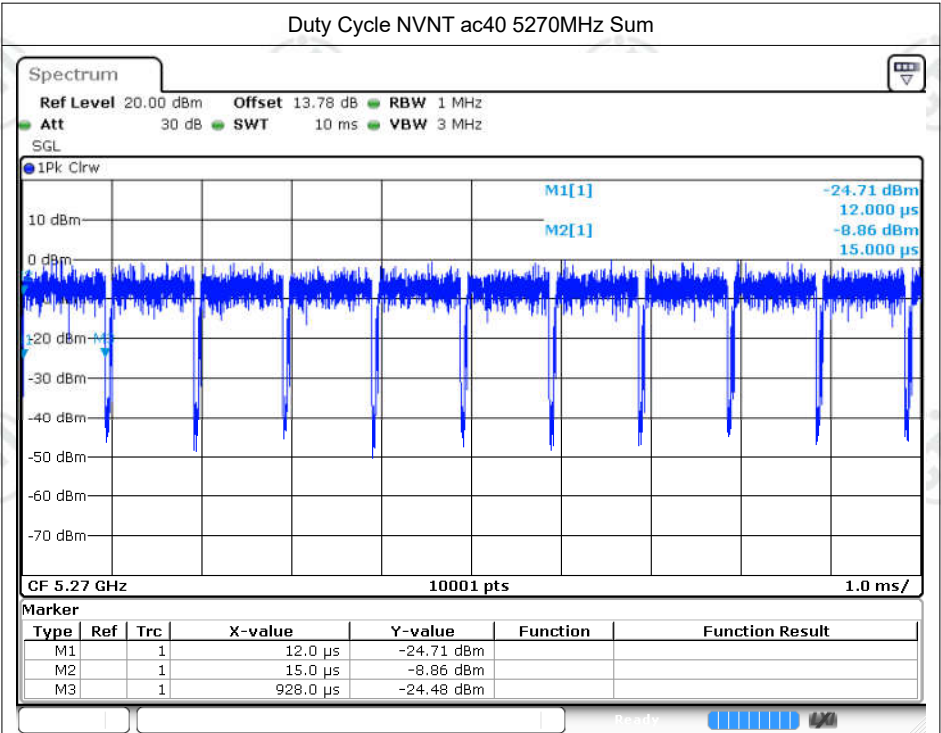
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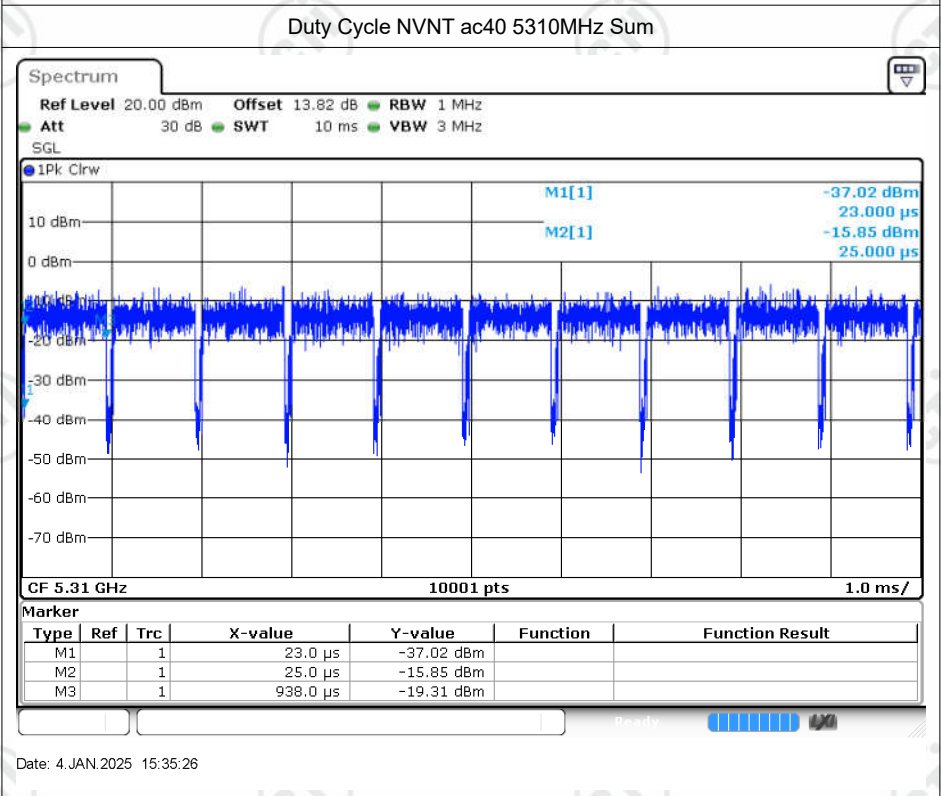
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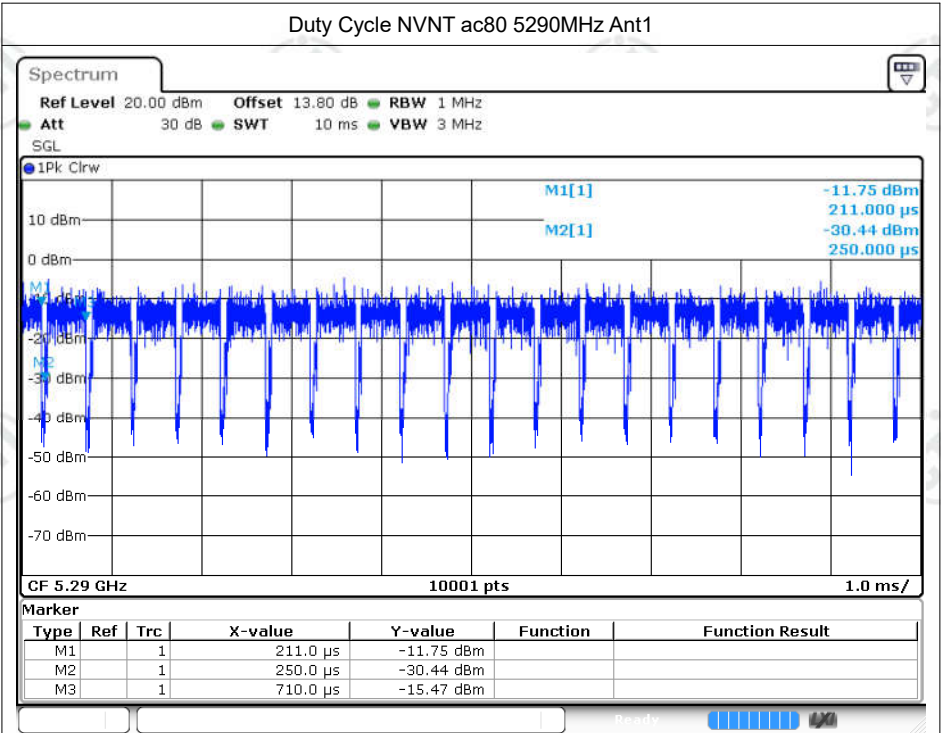
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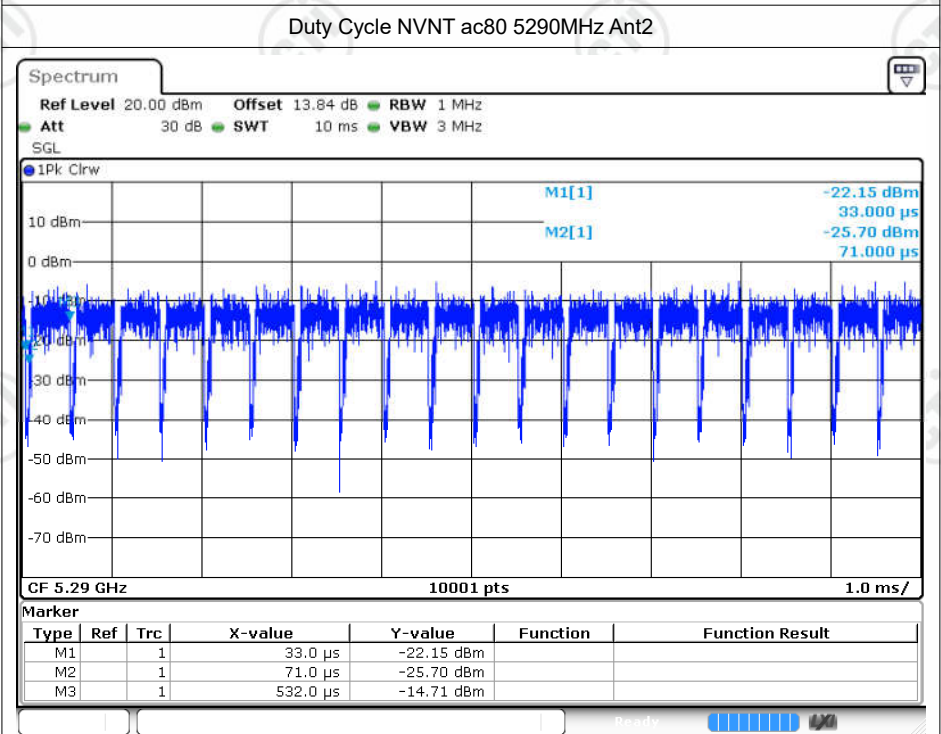
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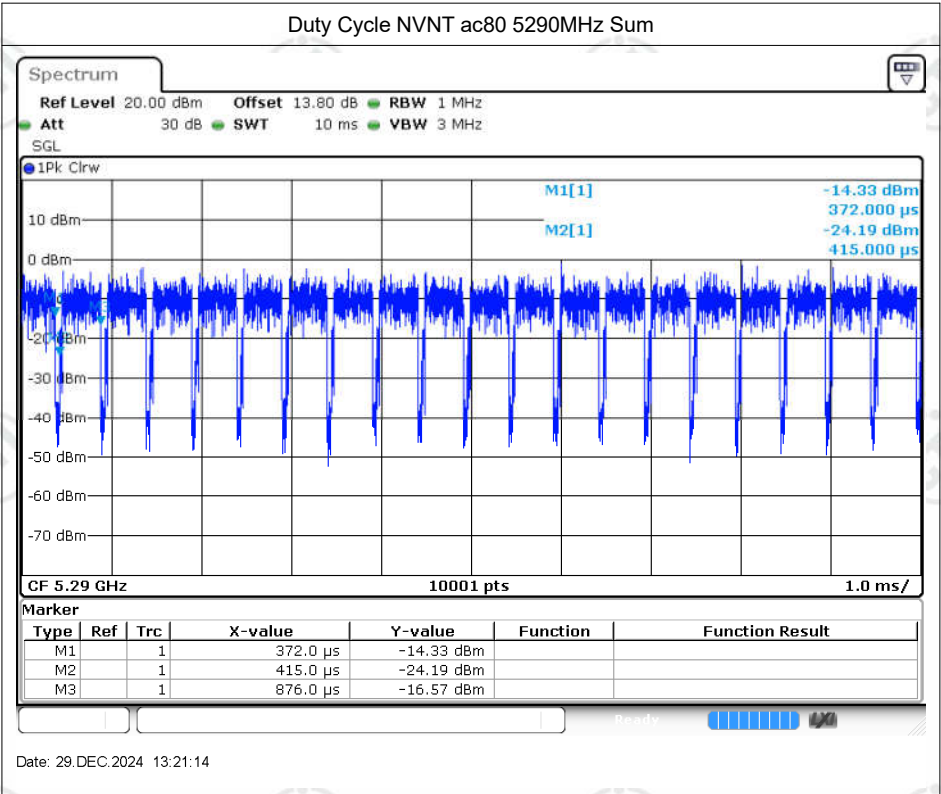
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Date: 4.JAN.2025 14:46:29



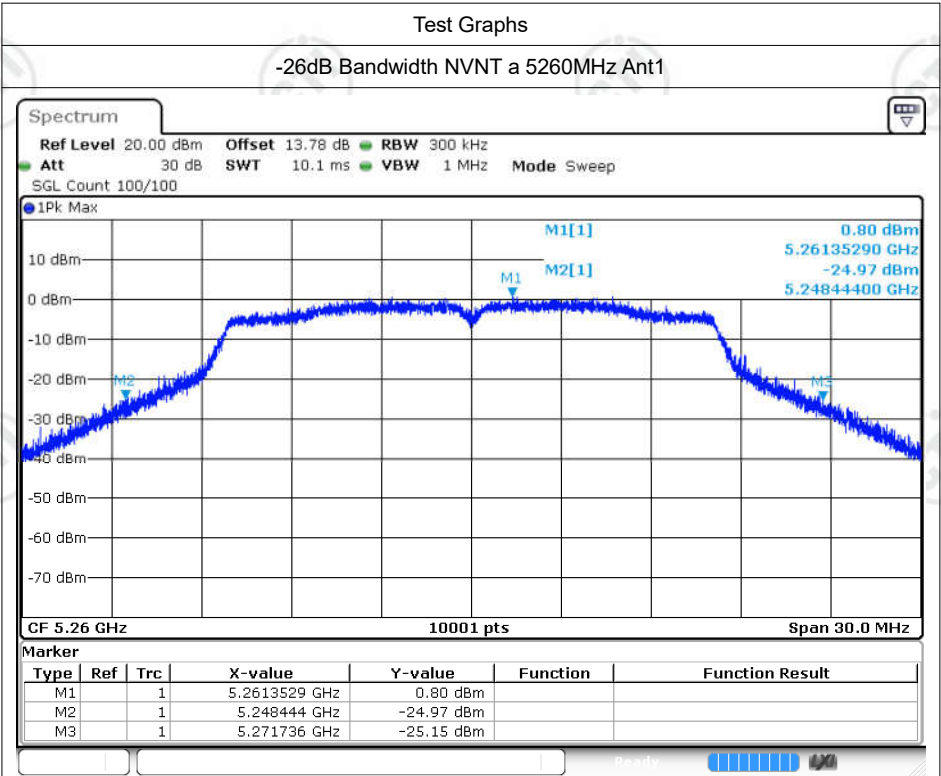
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	9.57	0	9.57	24	Pass
NVNT	a	5280	Ant1	9.41	0	9.41	24	Pass
NVNT	a	5320	Ant1	9.71	0	9.71	24	Pass
NVNT	a	5260	Ant2	9.66	0	9.66	24	Pass
NVNT	a	5280	Ant2	9.44	0	9.44	24	Pass
NVNT	a	5320	Ant2	9.68	0	9.68	24	Pass
NVNT	n20	5260	Ant1	8.2	0	8.2	24	Pass
NVNT	n20	5280	Ant1	8.29	0	8.29	24	Pass
NVNT	n20	5320	Ant1	8.55	0	8.55	24	Pass
NVNT	n20	5260	Ant2	8.67	0	8.67	24	Pass
NVNT	n20	5280	Ant2	8.44	0	8.44	24	Pass
NVNT	n20	5320	Ant2	8.74	0	8.74	24	Pass
NVNT	n20	5260	Ant1	5.59	0	5.59	24	Pass
NVNT	n20	5260	Ant2	5.15	0	5.15	24	Pass
NVNT	n20	5260	Sum	8.39	0	8.39	24	Pass
NVNT	n20	5280	Ant1	5.38	0	5.38	24	Pass
NVNT	n20	5280	Ant2	4.97	0	4.97	24	Pass
NVNT	n20	5280	Sum	8.19	0	8.19	24	Pass
NVNT	n20	5320	Ant1	5.65	0	5.65	24	Pass
NVNT	n20	5320	Ant2	5.23	0	5.23	24	Pass
NVNT	n20	5320	Sum	8.46	0	8.46	24	Pass
NVNT	n40	5270	Ant1	8.41	0	8.41	24	Pass
NVNT	n40	5310	Ant1	8.41	0	8.41	24	Pass
NVNT	n40	5270	Ant2	8.58	0	8.58	24	Pass
NVNT	n40	5310	Ant2	8.59	0	8.59	24	Pass
NVNT	n40	5270	Ant1	5.71	0	5.71	24	Pass
NVNT	n40	5270	Ant2	5.29	0	5.29	24	Pass
NVNT	n40	5270	Sum	8.52	0	8.52	24	Pass
NVNT	n40	5310	Ant1	5.74	0	5.74	24	Pass
NVNT	n40	5310	Ant2	5.2	0	5.2	24	Pass
NVNT	n40	5310	Sum	8.49	0	8.49	24	Pass
NVNT	ac20	5260	Ant1	7.44	0	7.44	24	Pass
NVNT	ac20	5280	Ant1	7.23	0	7.23	24	Pass
NVNT	ac20	5320	Ant1	7.52	0	7.52	24	Pass
NVNT	ac20	5260	Ant2	7.09	0	7.09	24	Pass
NVNT	ac20	5280	Ant2	7.04	0	7.04	24	Pass
NVNT	ac20	5320	Ant2	7.12	0	7.12	24	Pass

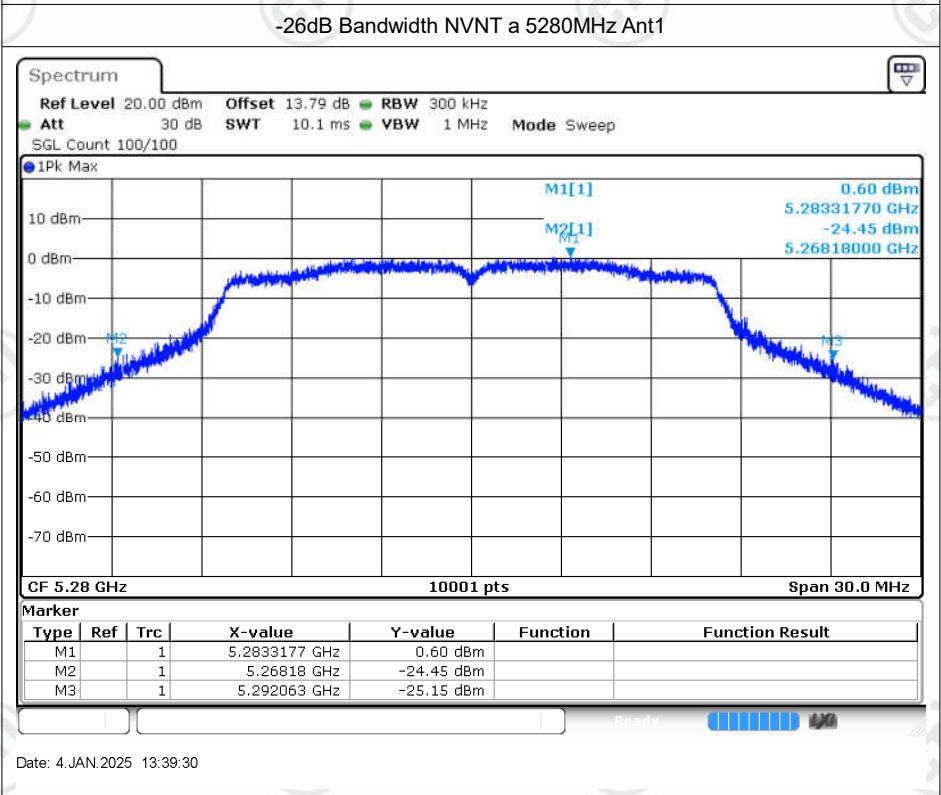
NVNT	ac20	5260	Ant1	4.64	0	4.64	24	Pass
NVNT	ac20	5260	Ant2	4.32	0	4.32	24	Pass
NVNT	ac20	5260	Sum	7.49	0	7.49	24	Pass
NVNT	ac20	5280	Ant1	4.54	0	4.54	24	Pass
NVNT	ac20	5280	Ant2	4.15	0	4.15	24	Pass
NVNT	ac20	5280	Sum	7.36	0	7.36	24	Pass
NVNT	ac20	5320	Ant1	4.8	0	4.8	24	Pass
NVNT	ac20	5320	Ant2	4.41	0	4.41	24	Pass
NVNT	ac20	5320	Sum	7.62	0	7.62	24	Pass
NVNT	ac40	5270	Ant1	7.44	0	7.44	24	Pass
NVNT	ac40	5310	Ant1	7.52	0	7.52	24	Pass
NVNT	ac40	5270	Ant2	7.21	0	7.21	24	Pass
NVNT	ac40	5310	Ant2	7.27	0	7.27	24	Pass
NVNT	ac40	5270	Ant1	4.5	0	4.5	24	Pass
NVNT	ac40	5270	Ant2	4.23	0	4.23	24	Pass
NVNT	ac40	5270	Sum	7.38	0	7.38	24	Pass
NVNT	ac40	5310	Ant1	4.87	0	4.87	24	Pass
NVNT	ac40	5310	Ant2	4.32	0	4.32	24	Pass
NVNT	ac40	5310	Sum	7.61	0	7.61	24	Pass
NVNT	ac80	5290	Ant1	7.55	0	7.55	24	Pass
NVNT	ac80	5290	Ant2	7.42	0	7.42	24	Pass
NVNT	ac80	5290	Ant1	4.78	0	4.78	24	Pass
NVNT	ac80	5290	Ant2	4.22	0	4.22	24	Pass
NVNT	ac80	5290	Sum	7.52	0	7.52	24	Pass

-26dB Bandwidth

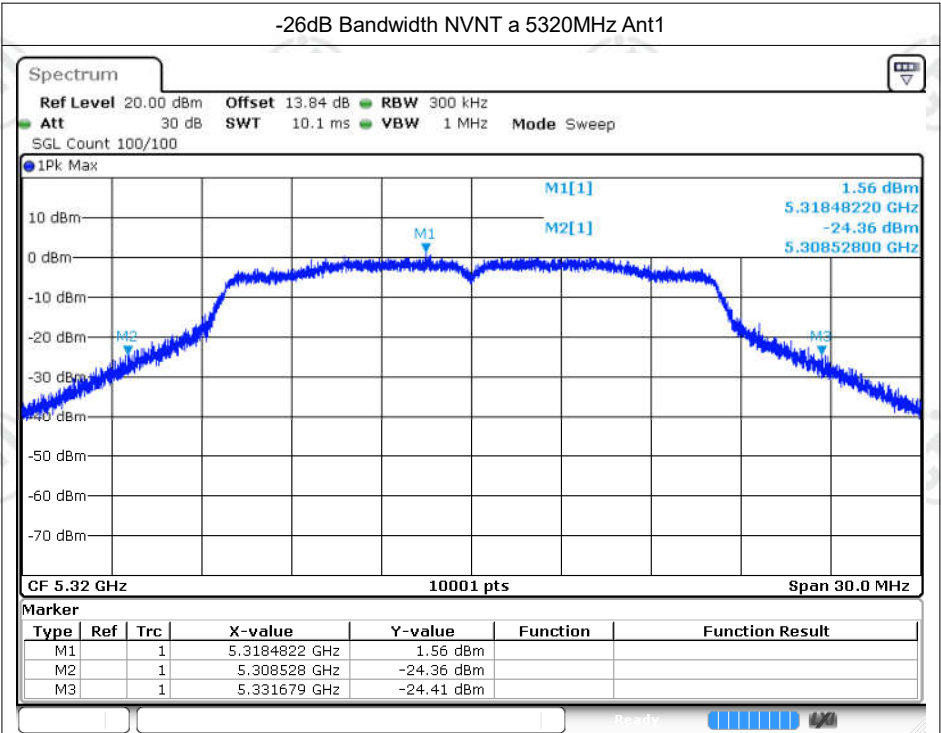
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	23.292	0.5	Pass
NVNT	a	5280	Ant1	23.883	0.5	Pass
NVNT	a	5320	Ant1	23.151	0.5	Pass
NVNT	a	5260	Ant2	23.682	0.5	Pass
NVNT	a	5280	Ant2	23.001	0.5	Pass
NVNT	a	5320	Ant2	23.307	0.5	Pass
NVNT	n20	5260	Ant1	23.847	0.5	Pass
NVNT	n20	5280	Ant1	24.441	0.5	Pass
NVNT	n20	5320	Ant1	23.889	0.5	Pass
NVNT	n20	5260	Ant2	23.943	0.5	Pass
NVNT	n20	5280	Ant2	23.823	0.5	Pass
NVNT	n20	5320	Ant2	23.661	0.5	Pass
NVNT	n40	5270	Ant1	43.728	0.5	Pass
NVNT	n40	5310	Ant1	42.702	0.5	Pass
NVNT	n40	5270	Ant2	43.794	0.5	Pass
NVNT	n40	5310	Ant2	42.996	0.5	Pass
NVNT	ac20	5260	Ant1	24.015	0.5	Pass
NVNT	ac20	5280	Ant1	23.658	0.5	Pass
NVNT	ac20	5320	Ant1	23.553	0.5	Pass
NVNT	ac20	5260	Ant2	24.198	0.5	Pass
NVNT	ac20	5280	Ant2	24.135	0.5	Pass
NVNT	ac20	5320	Ant2	24.192	0.5	Pass
NVNT	ac40	5270	Ant1	44.538	0.5	Pass
NVNT	ac40	5310	Ant1	42.87	0.5	Pass
NVNT	ac40	5270	Ant2	45.054	0.5	Pass
NVNT	ac40	5310	Ant2	41.478	0.5	Pass
NVNT	ac80	5290	Ant1	89.748	0.5	Pass
NVNT	ac80	5290	Ant2	88.908	0.5	Pass



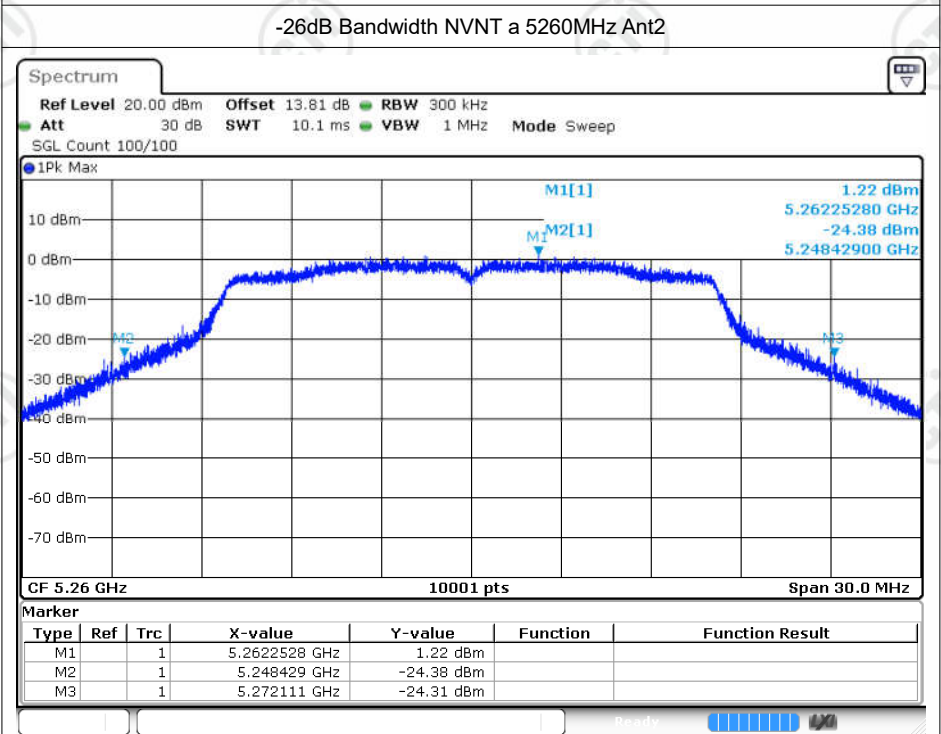
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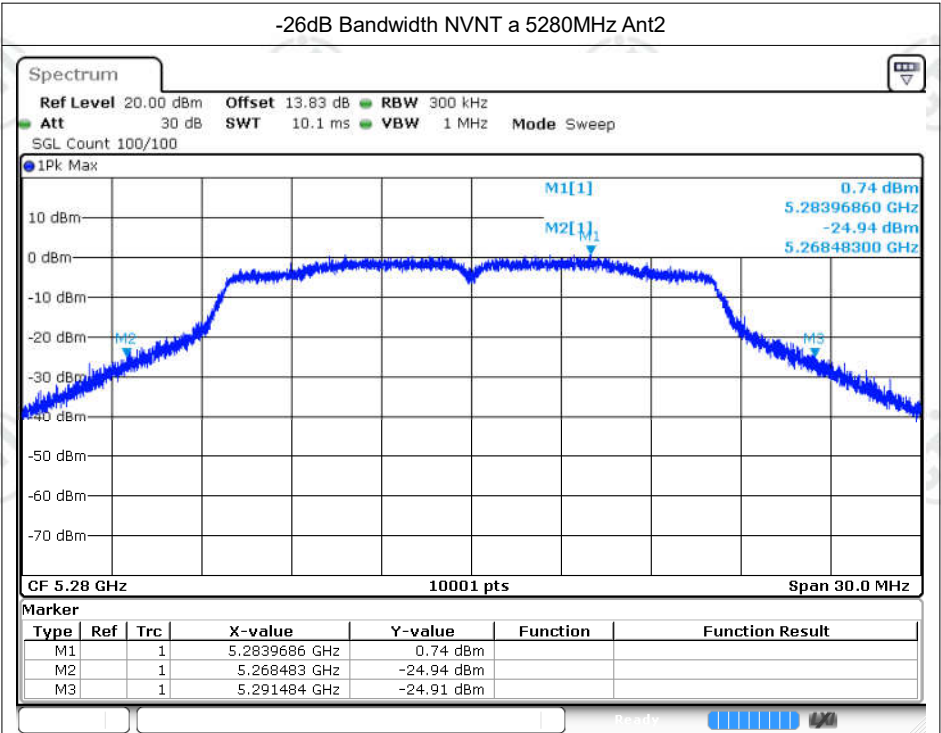
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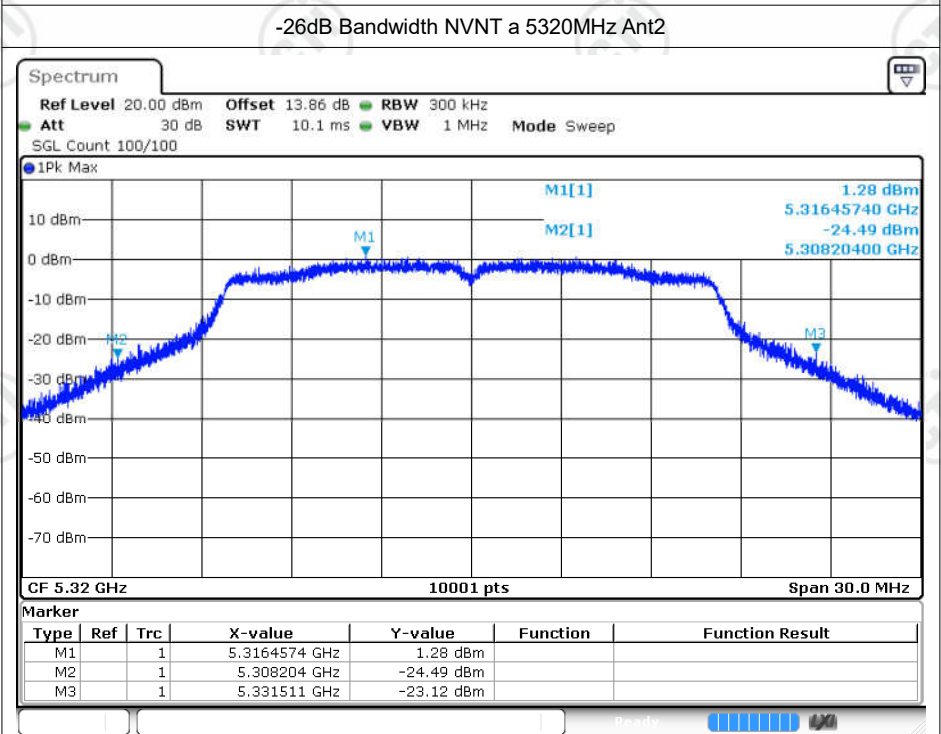
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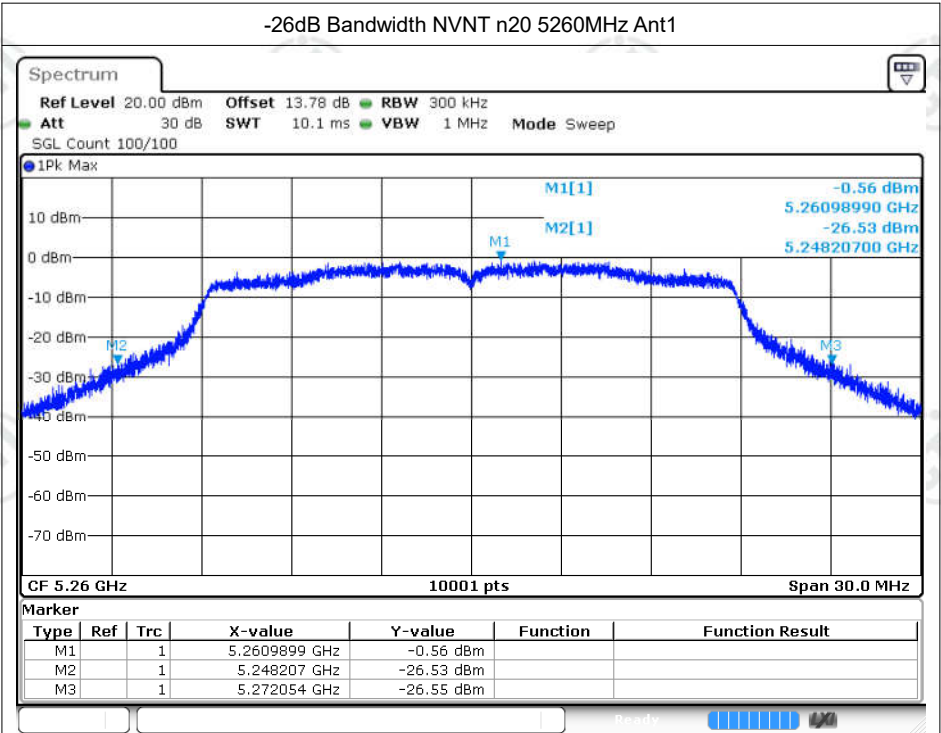
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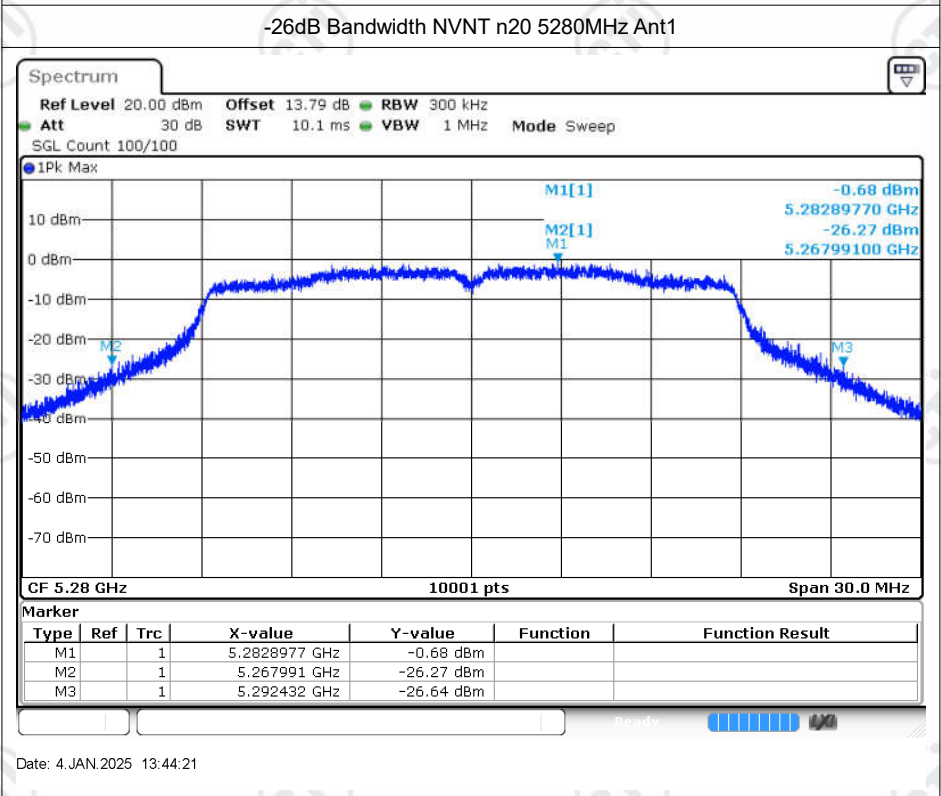
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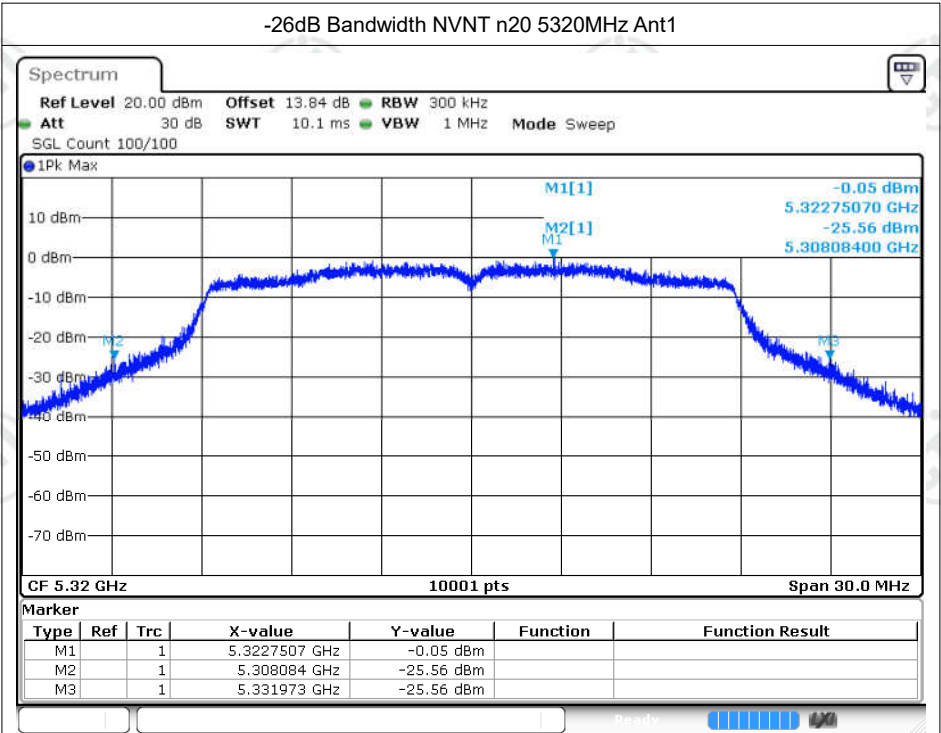
Date: 4.JAN.2025 14:09:29



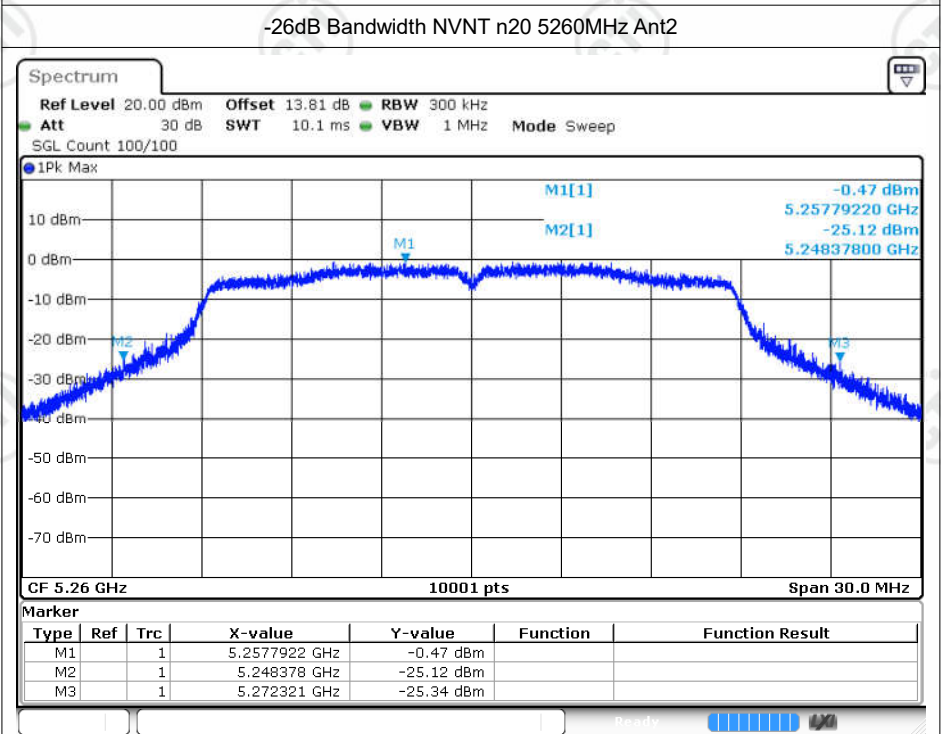
Date: 4.JAN.2025 13:42:51



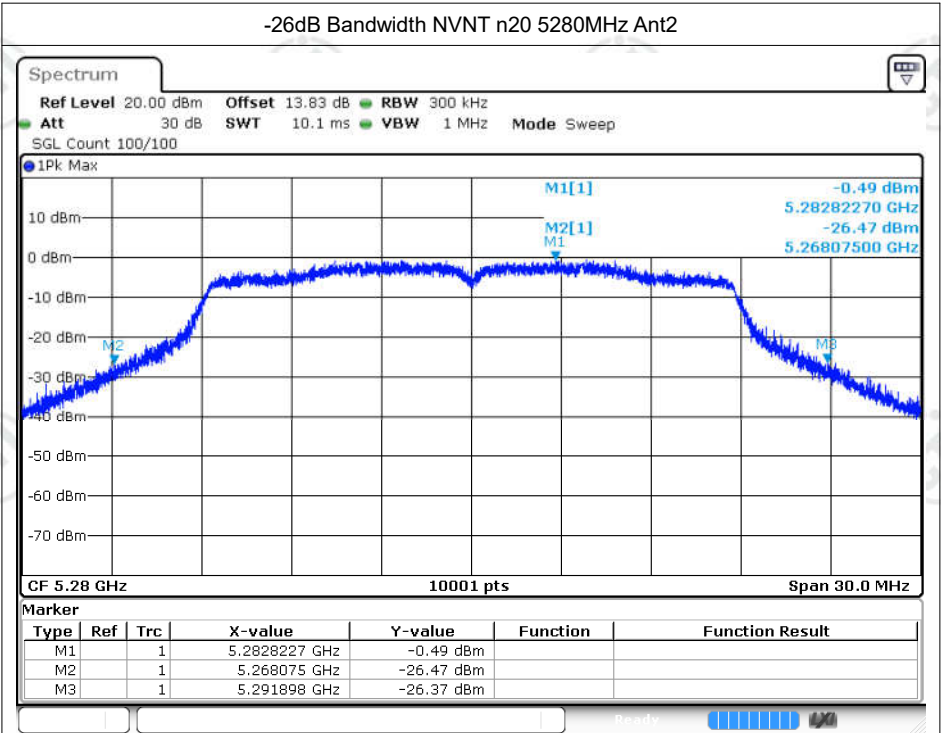
Date: 4.JAN.2025 13:44:21



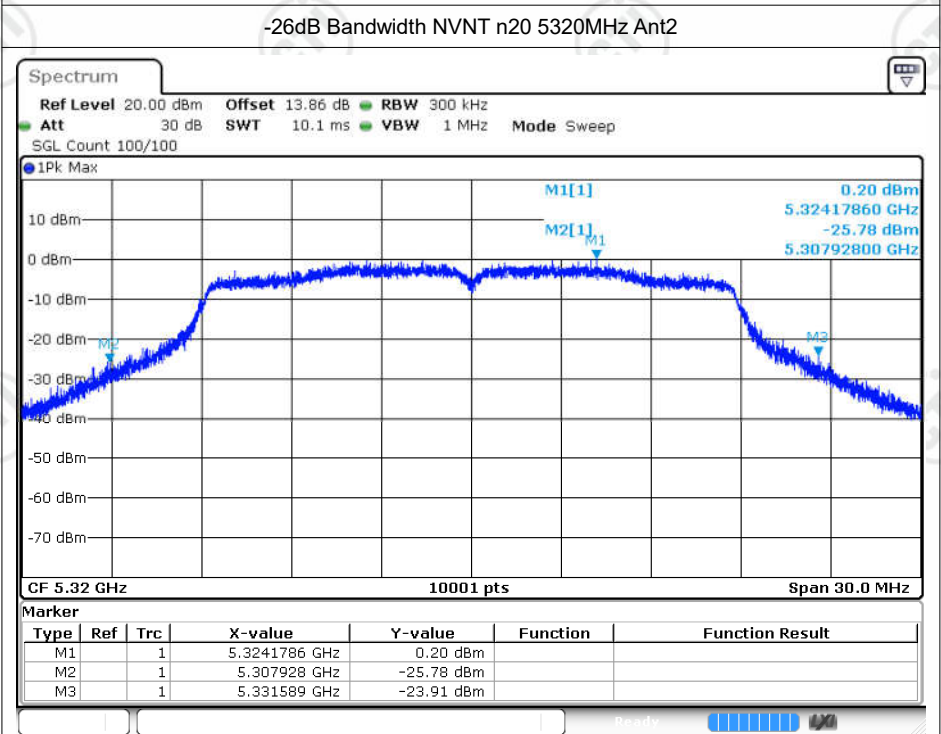
Date: 4.JAN.2025 13:45:40



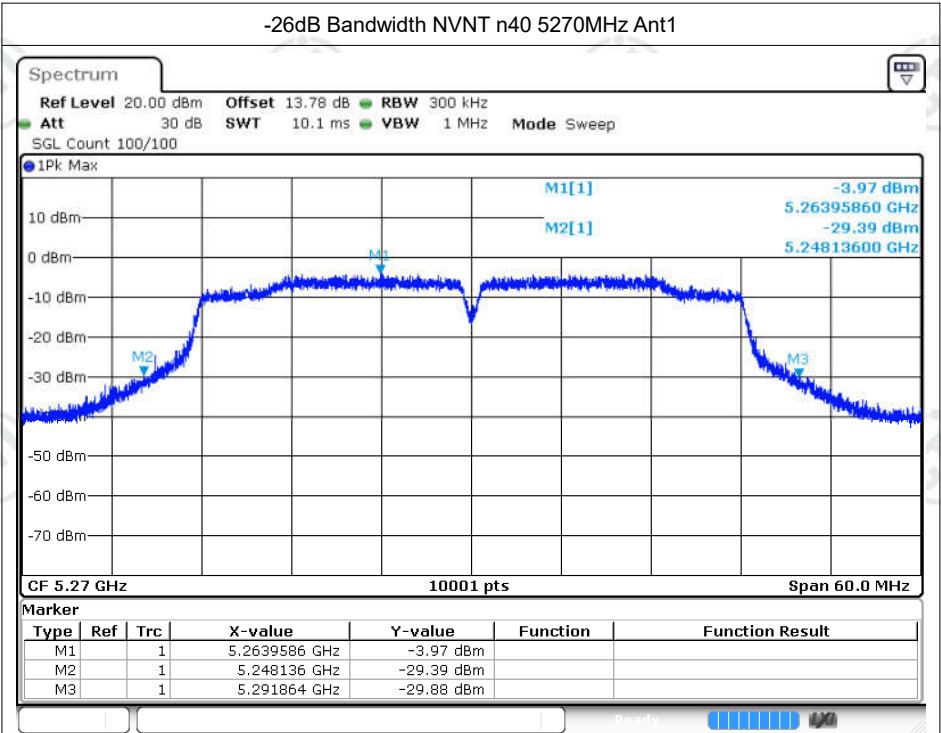
Date: 4.JAN.2025 14:15:25



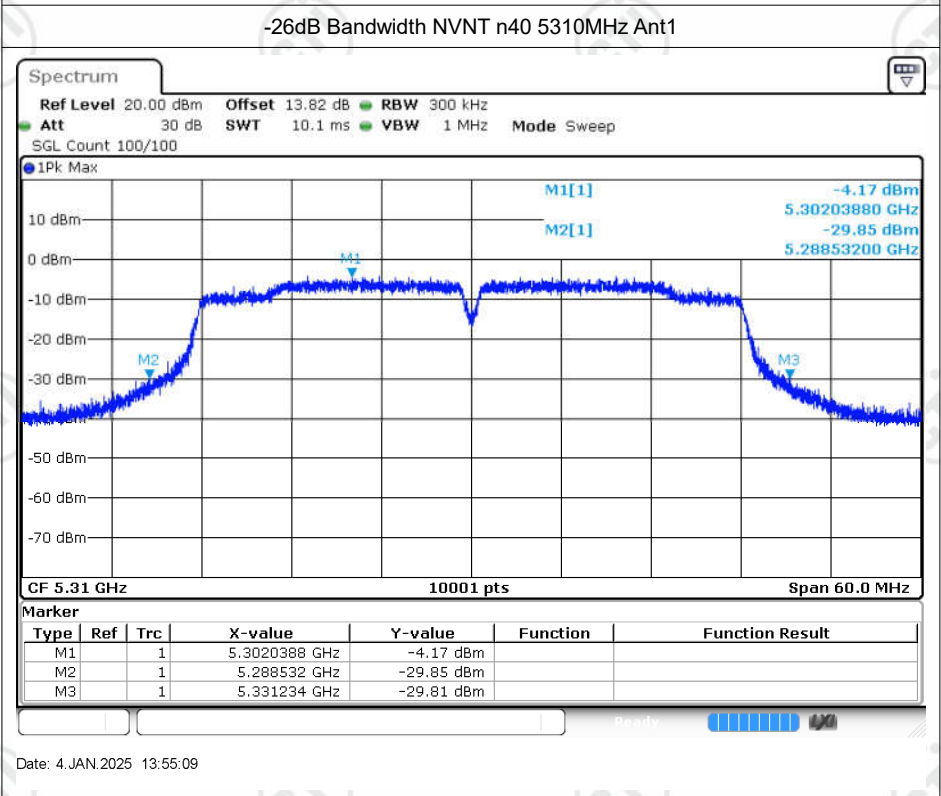
Date: 4.JAN.2025 14:16:51



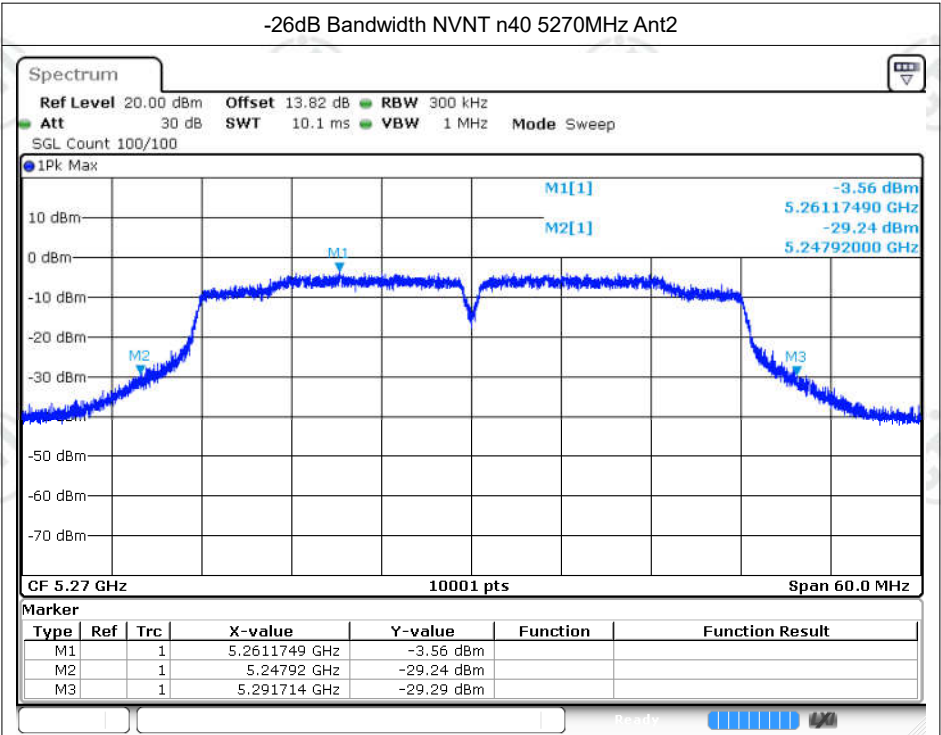
Date: 4.JAN.2025 14:18:20



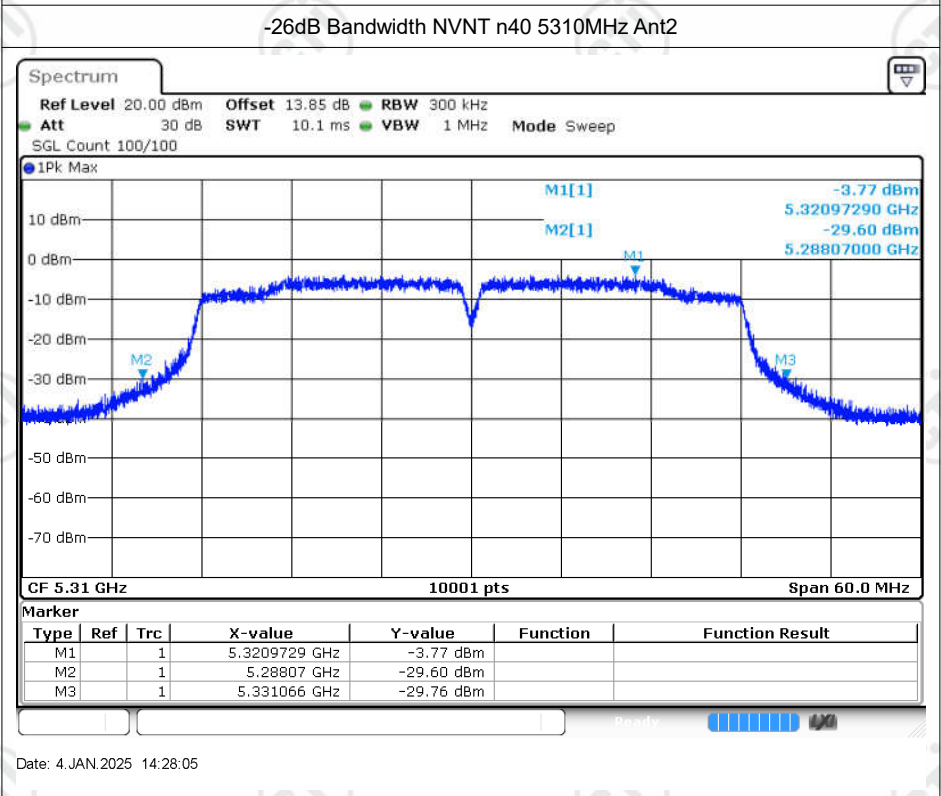
Date: 4.JAN.2025 13:53:26



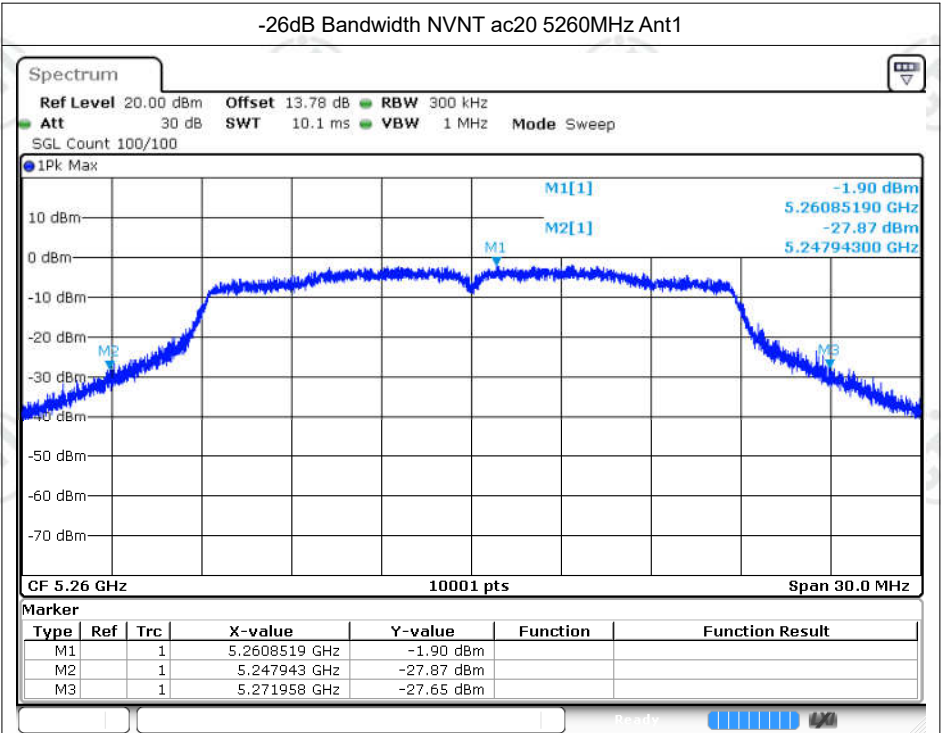
Date: 4.JAN.2025 13:55:09



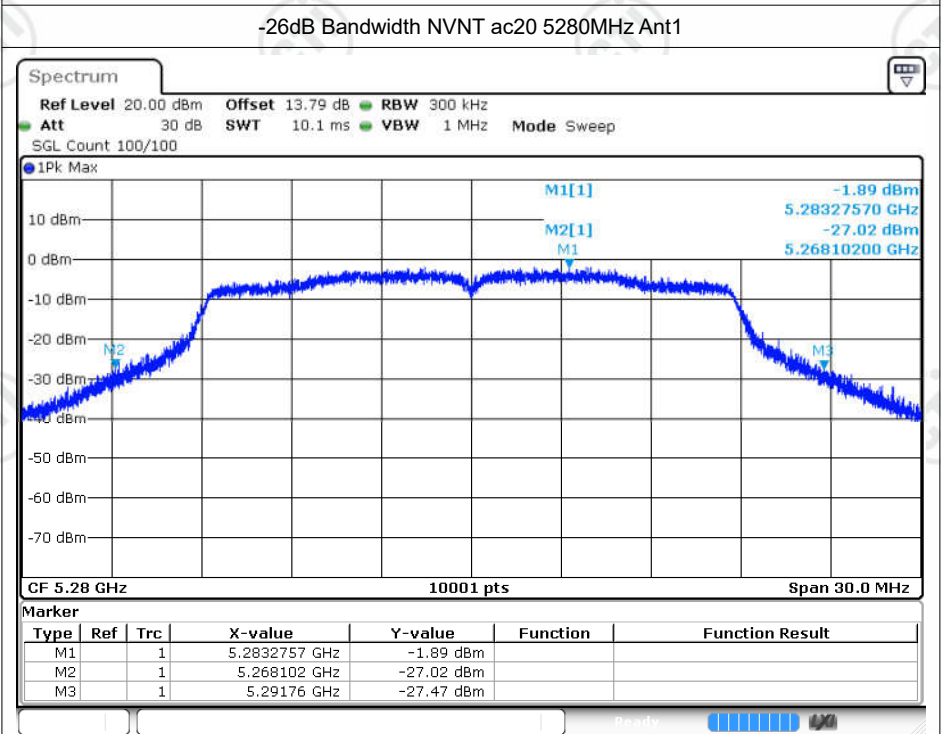
Date: 4.JAN.2025 14:25:39



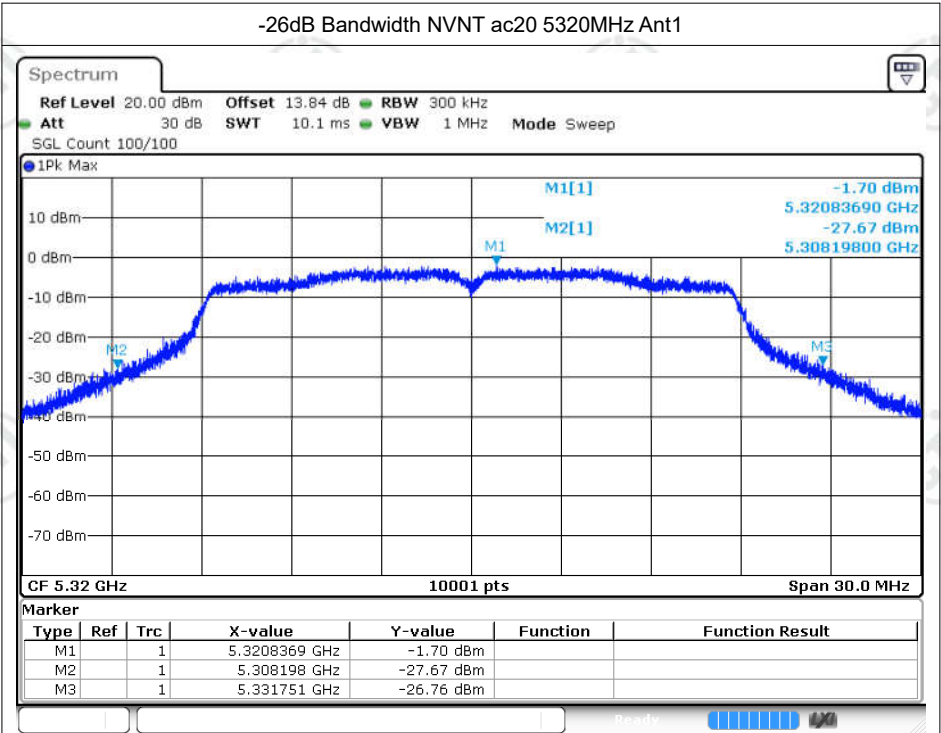
Date: 4.JAN.2025 14:28:05



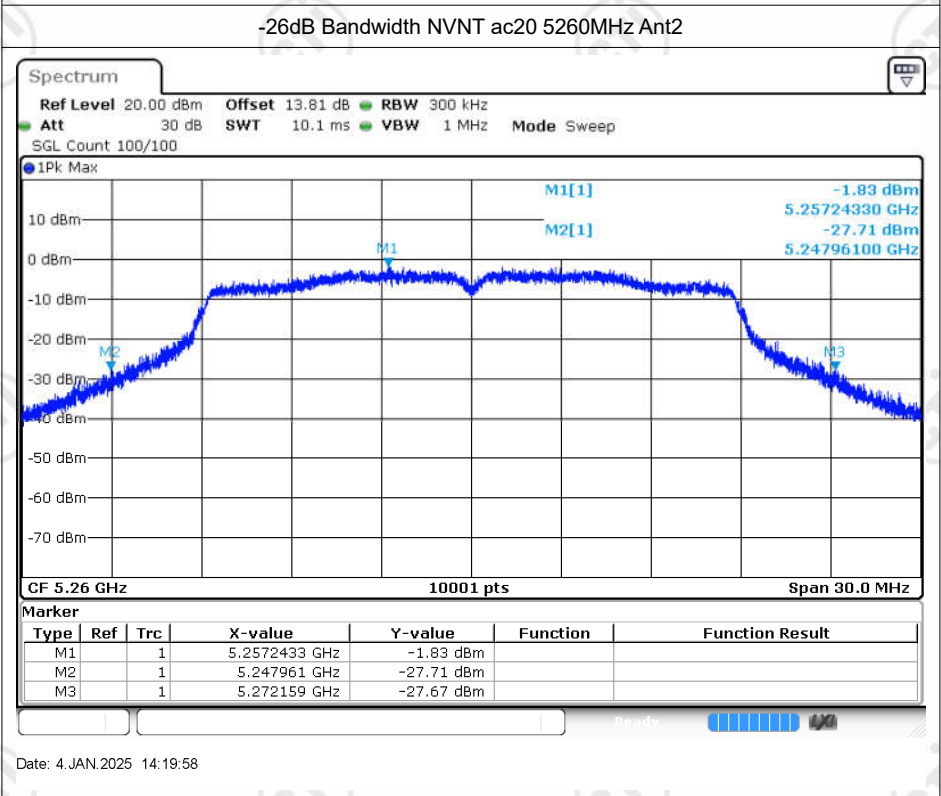
Date: 4.JAN.2025 13:47:26



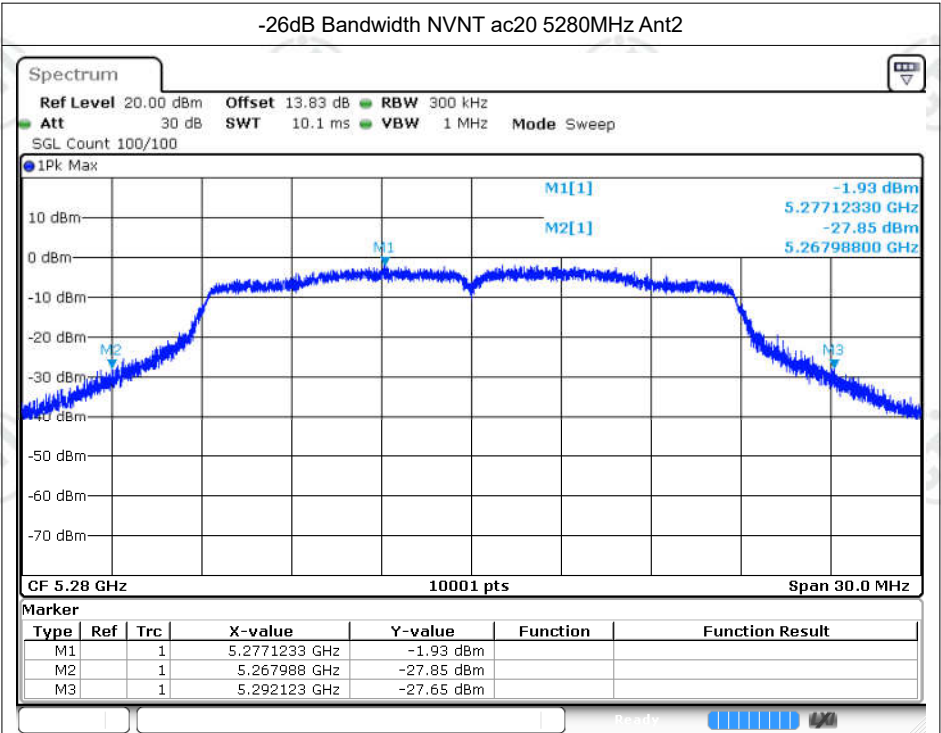
Date: 4.JAN.2025 13:49:09



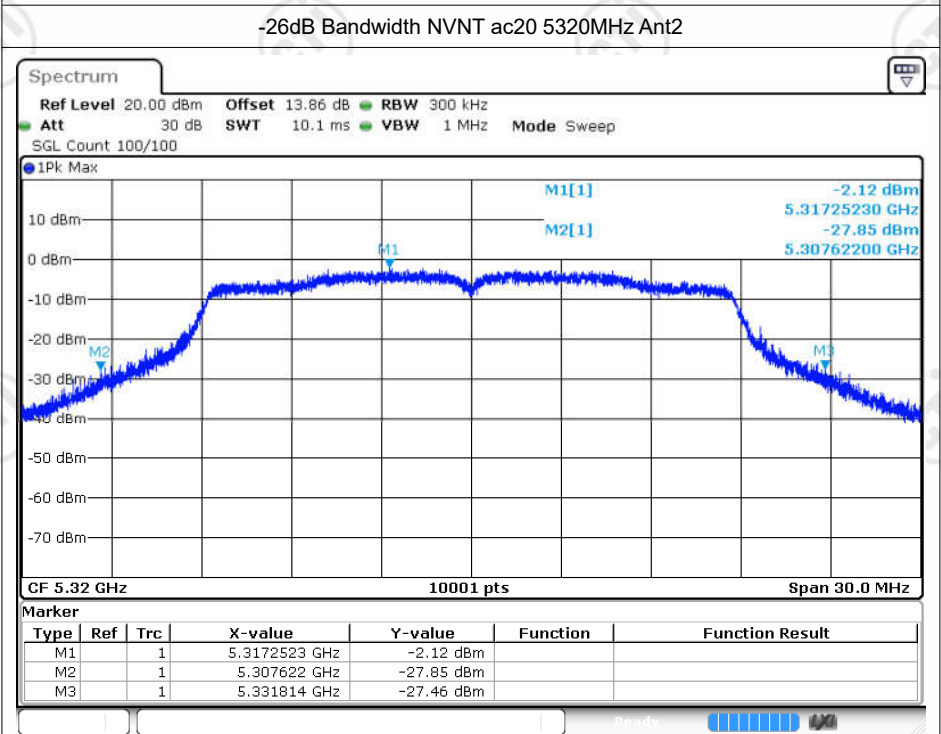
Date: 4.JAN.2025 13:50:27



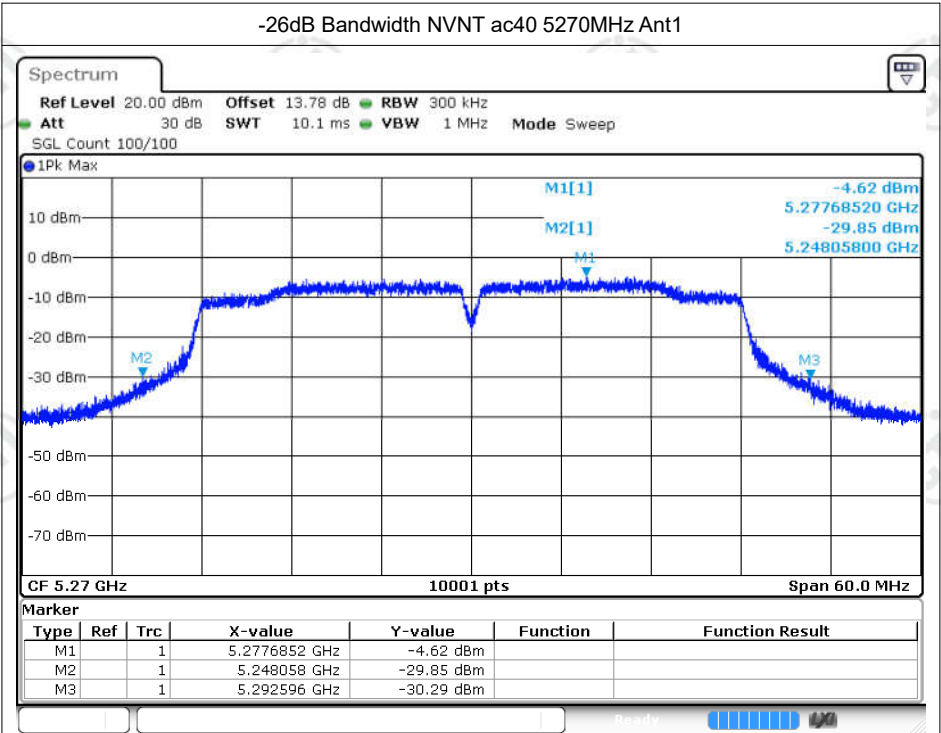
Date: 4.JAN.2025 14:19:58



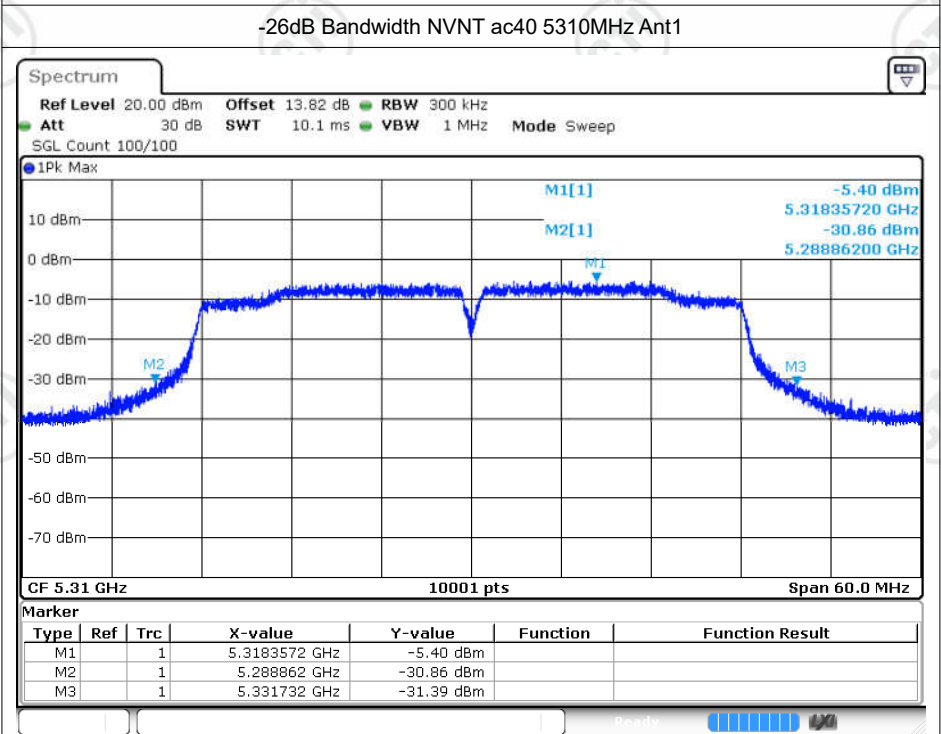
Date: 4.JAN.2025 14:21:15



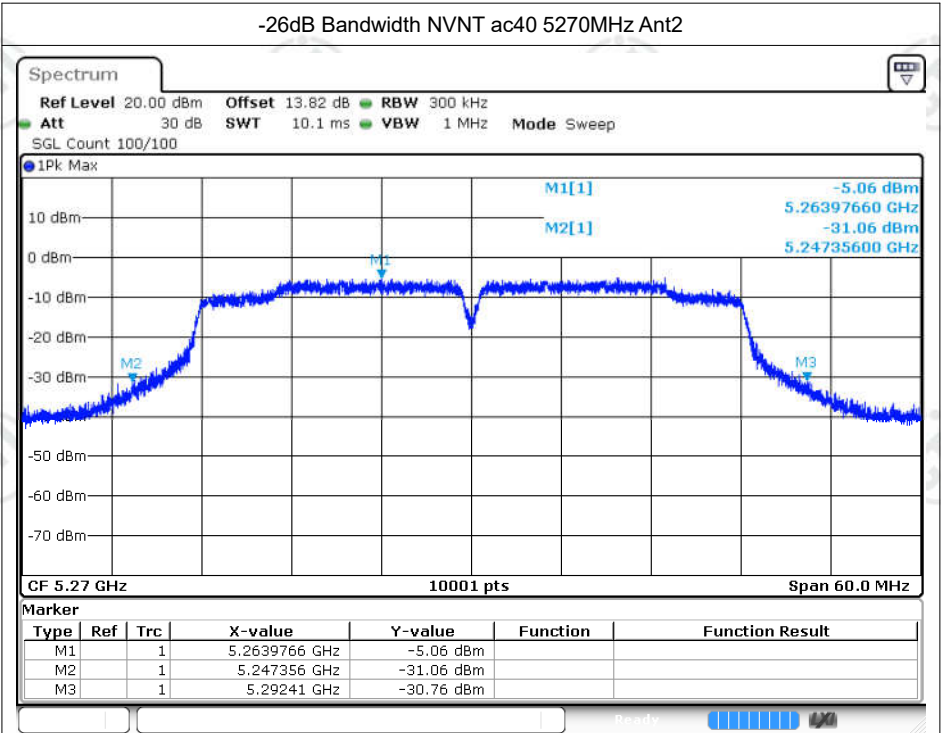
Date: 4.JAN.2025 14:22:34



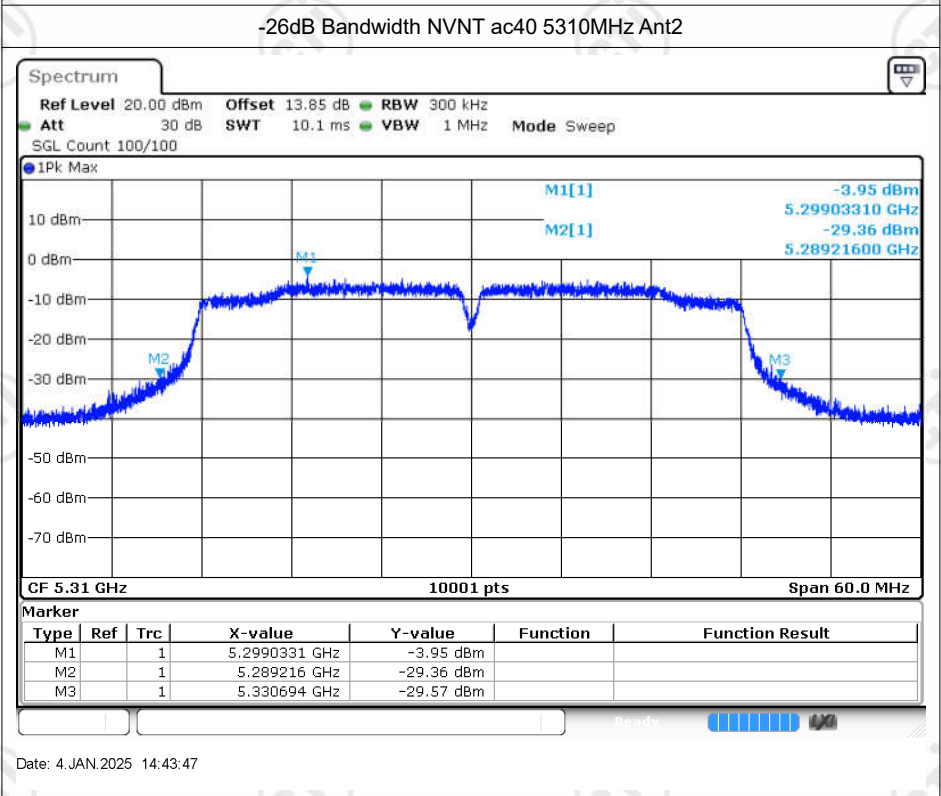
Date: 4.JAN.2025 13:59:15



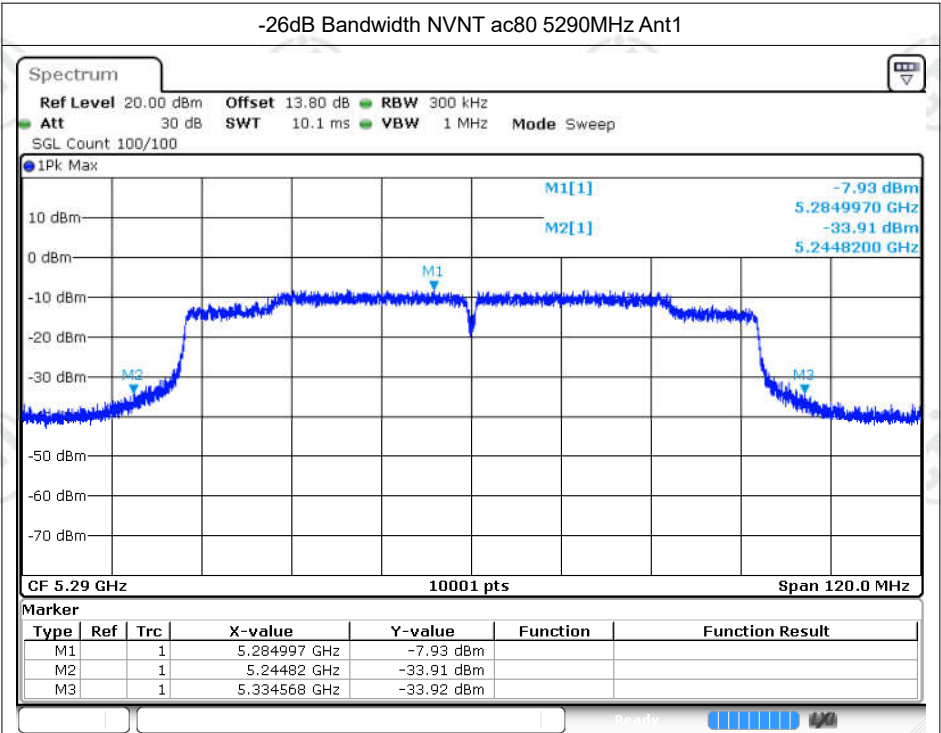
Date: 4.JAN.2025 14:01:32



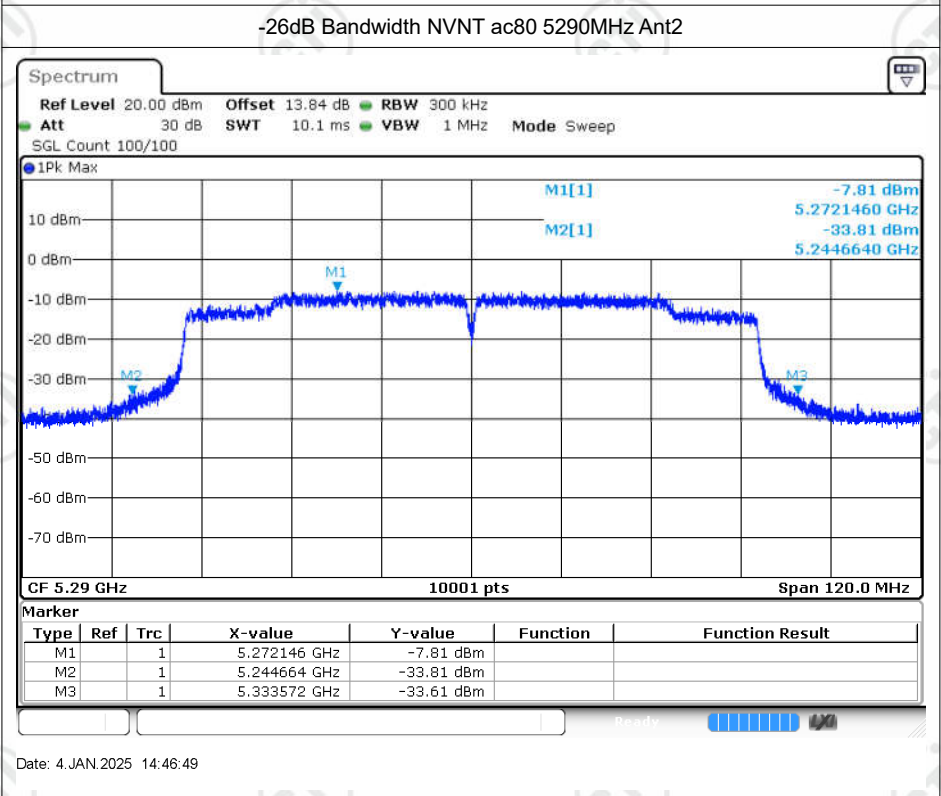
Date: 4.JAN.2025 14:31:28



Date: 4.JAN.2025 14:43:47



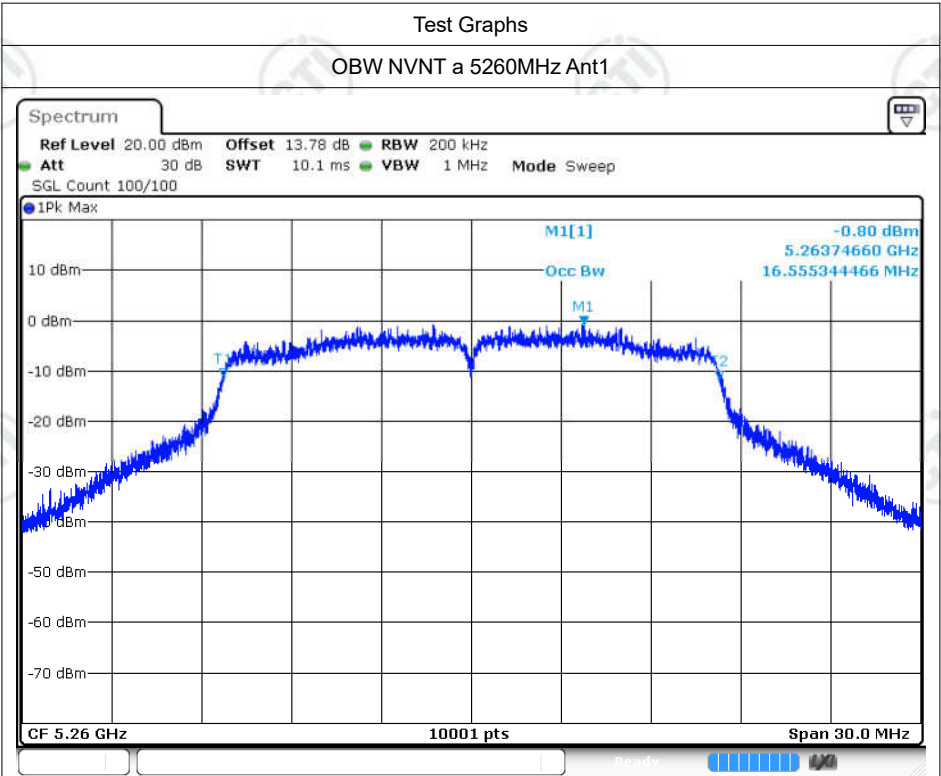
Date: 4.JAN.2025 14:03:19



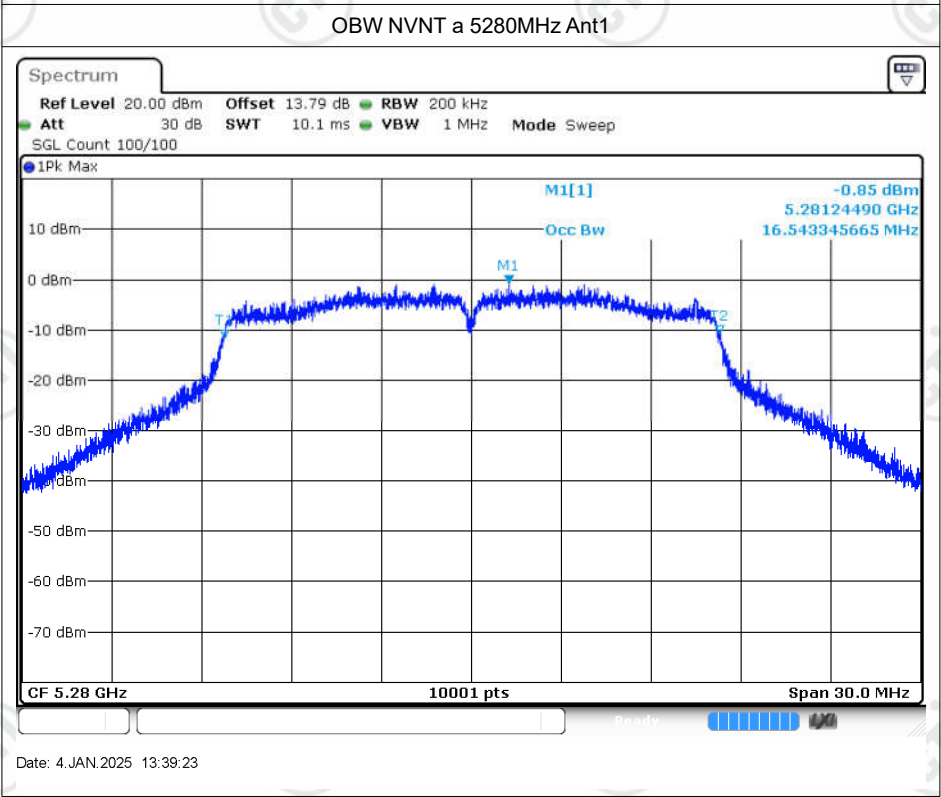
Date: 4.JAN.2025 14:46:49

Occupied Channel Bandwidth

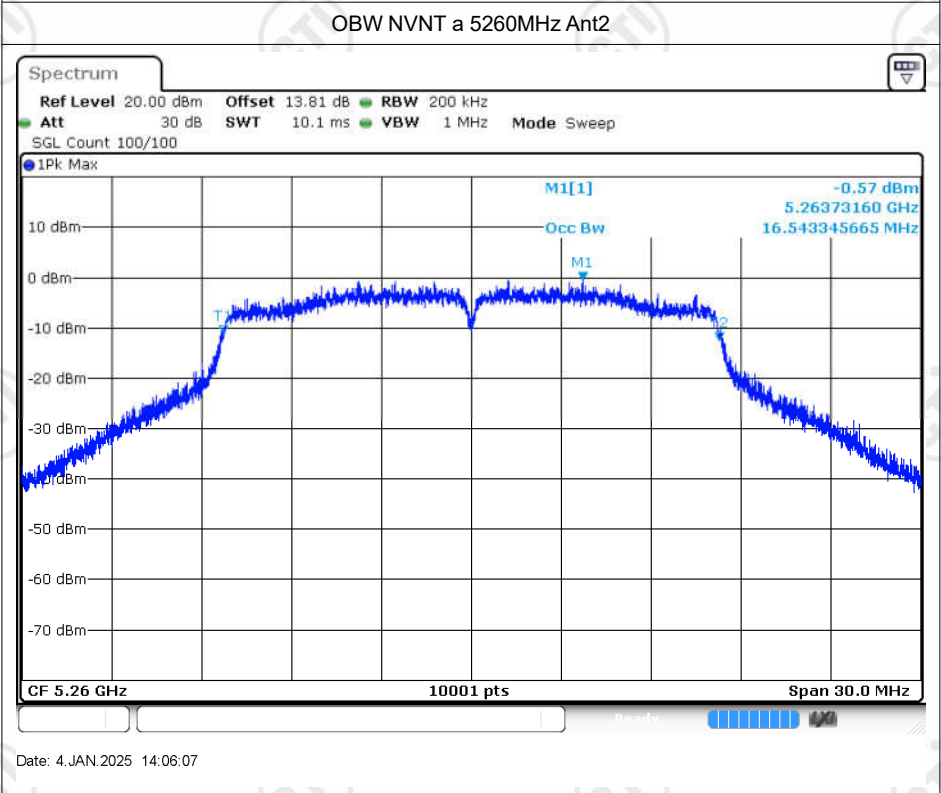
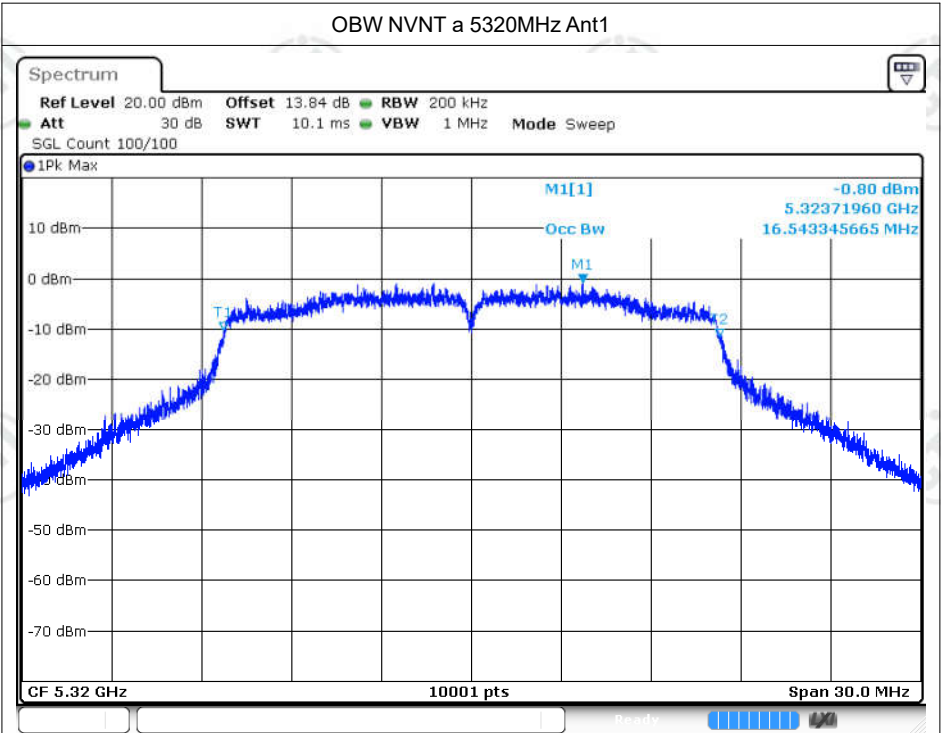
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.555
NVNT	a	5280	Ant1	16.543
NVNT	a	5320	Ant1	16.543
NVNT	a	5260	Ant2	16.543
NVNT	a	5280	Ant2	16.549
NVNT	a	5320	Ant2	16.528
NVNT	n20	5260	Ant1	17.68
NVNT	n20	5280	Ant1	17.668
NVNT	n20	5320	Ant1	17.659
NVNT	n20	5260	Ant2	17.668
NVNT	n20	5280	Ant2	17.656
NVNT	n20	5320	Ant2	17.662
NVNT	n40	5270	Ant1	36.092
NVNT	n40	5310	Ant1	36.038
NVNT	n40	5270	Ant2	36.074
NVNT	n40	5310	Ant2	36.05
NVNT	ac20	5260	Ant1	17.683
NVNT	ac20	5280	Ant1	17.68
NVNT	ac20	5320	Ant1	17.662
NVNT	ac20	5260	Ant2	17.68
NVNT	ac20	5280	Ant2	17.665
NVNT	ac20	5320	Ant2	17.677
NVNT	ac40	5270	Ant1	36.122
NVNT	ac40	5310	Ant1	36.056
NVNT	ac40	5270	Ant2	36.086
NVNT	ac40	5310	Ant2	36.056
NVNT	ac80	5290	Ant1	75.16
NVNT	ac80	5290	Ant2	75.136

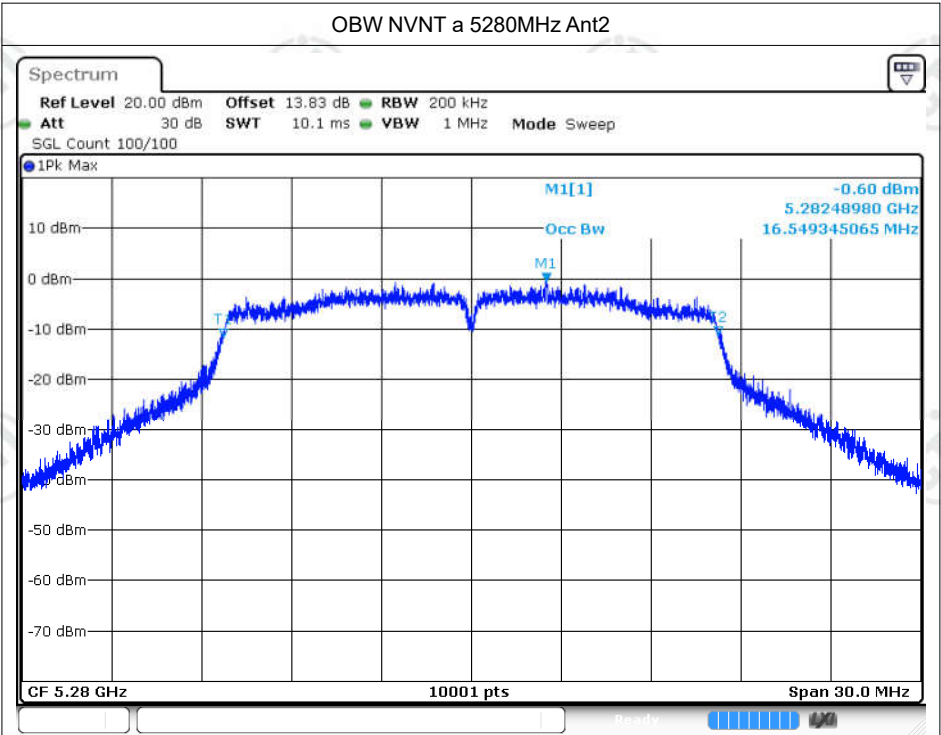


Date: 4. JAN.2025 13:37:45

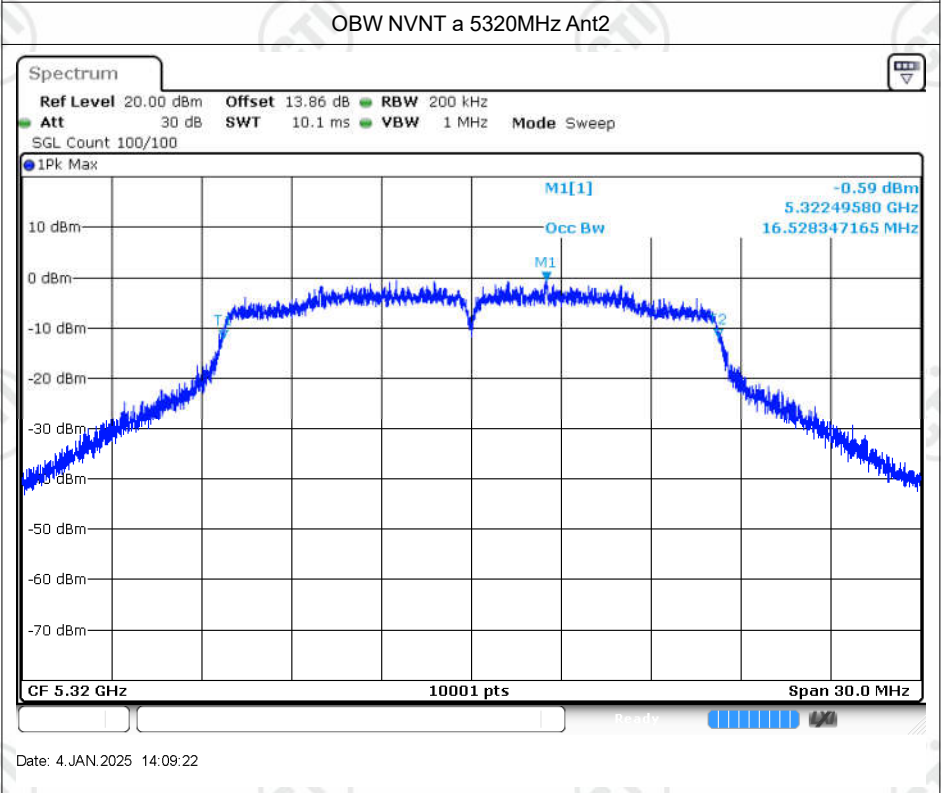


Date: 4. JAN.2025 13:39:23

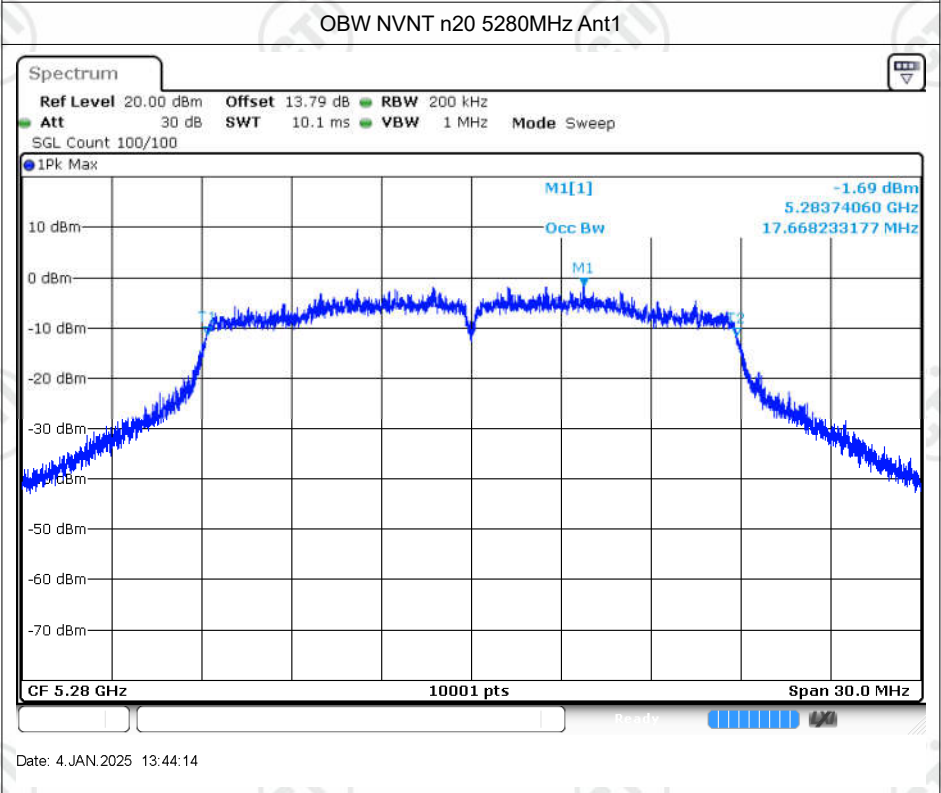
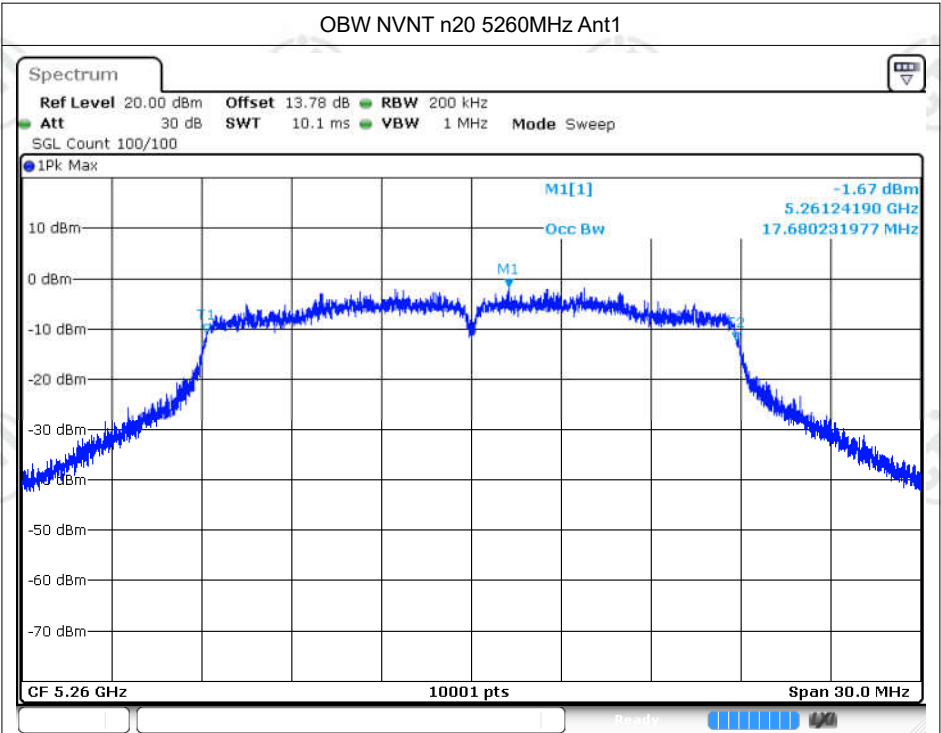


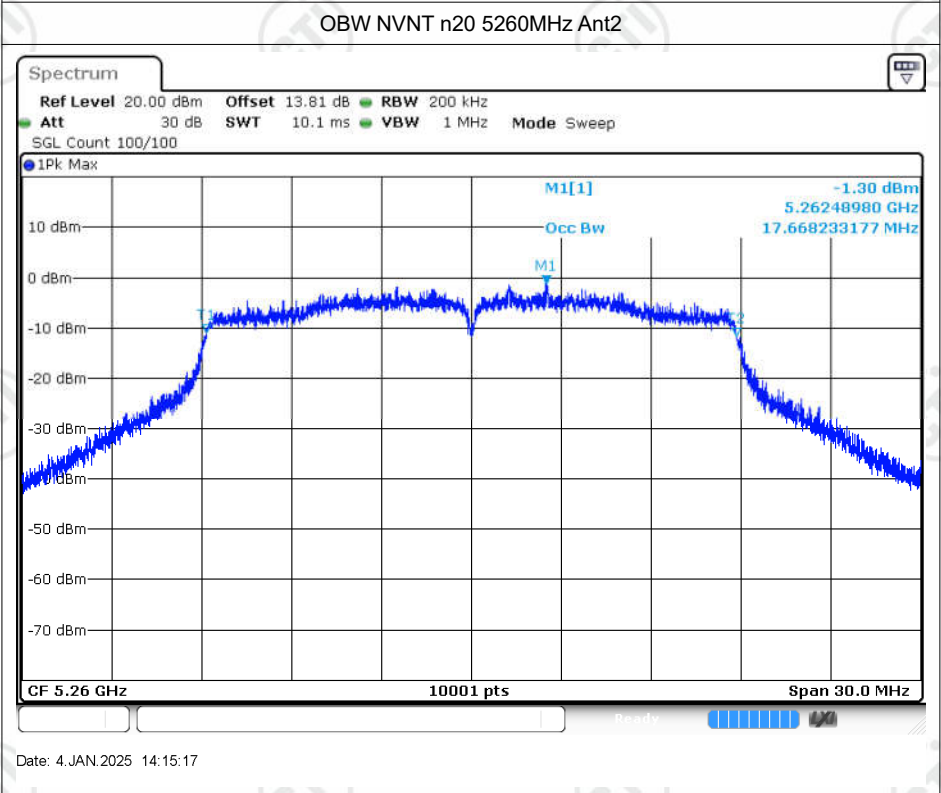
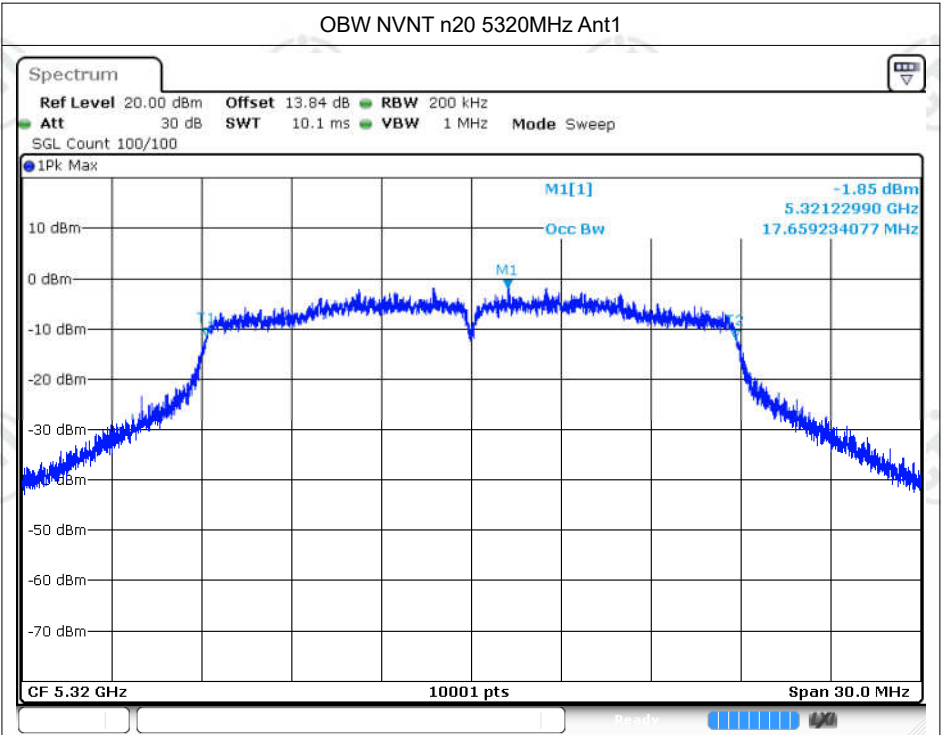


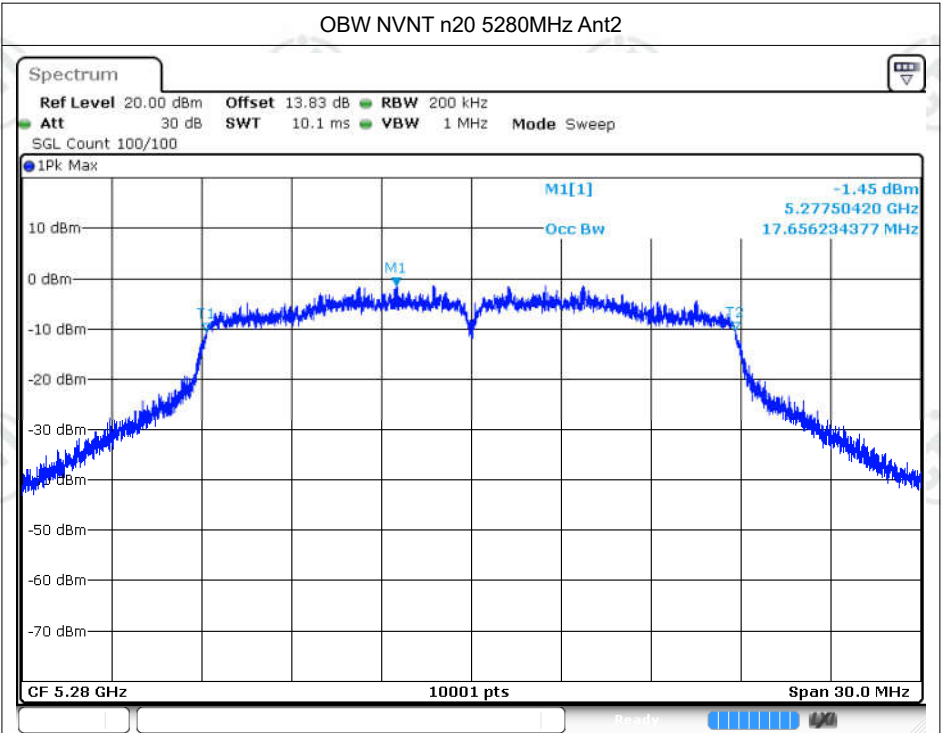
Date: 4.JAN.2025 14:07:42



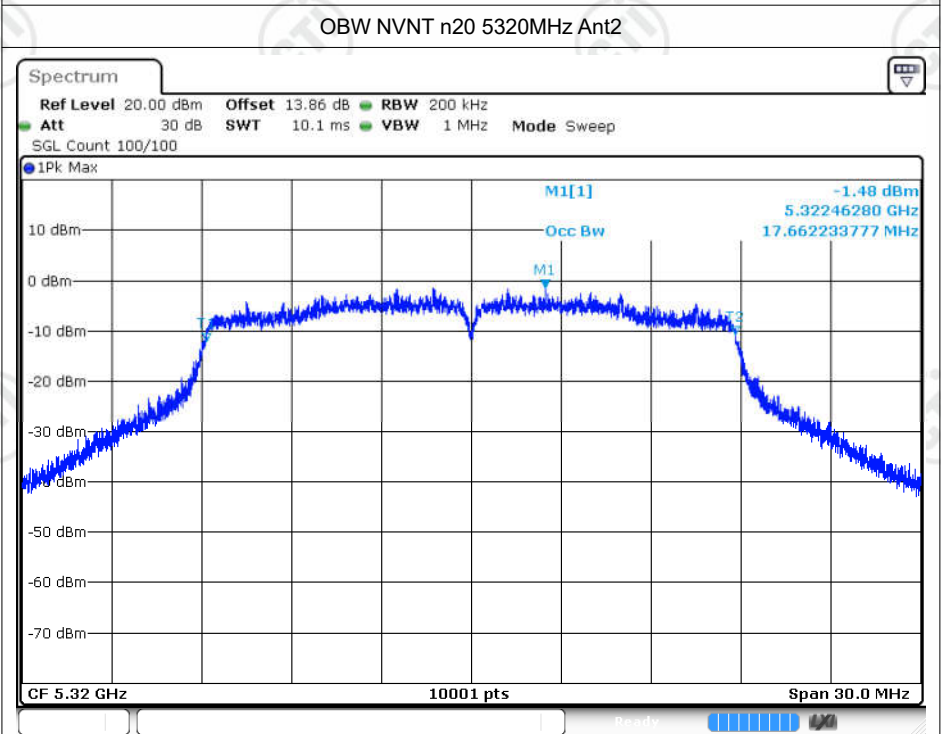
Date: 4.JAN.2025 14:09:22



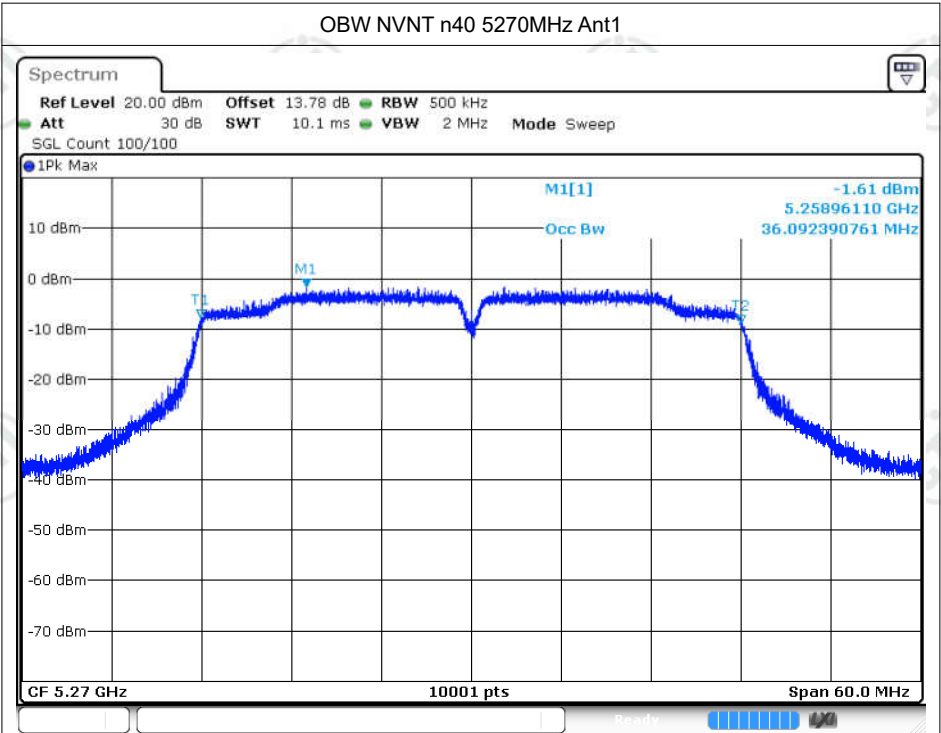




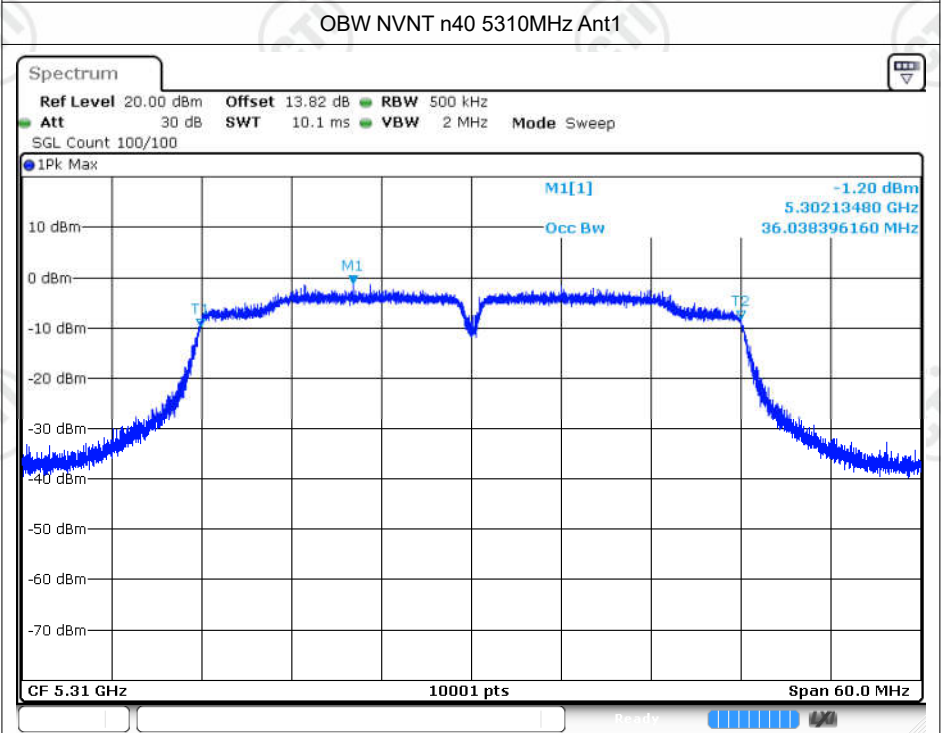
Date: 4.JAN.2025 14:16:44



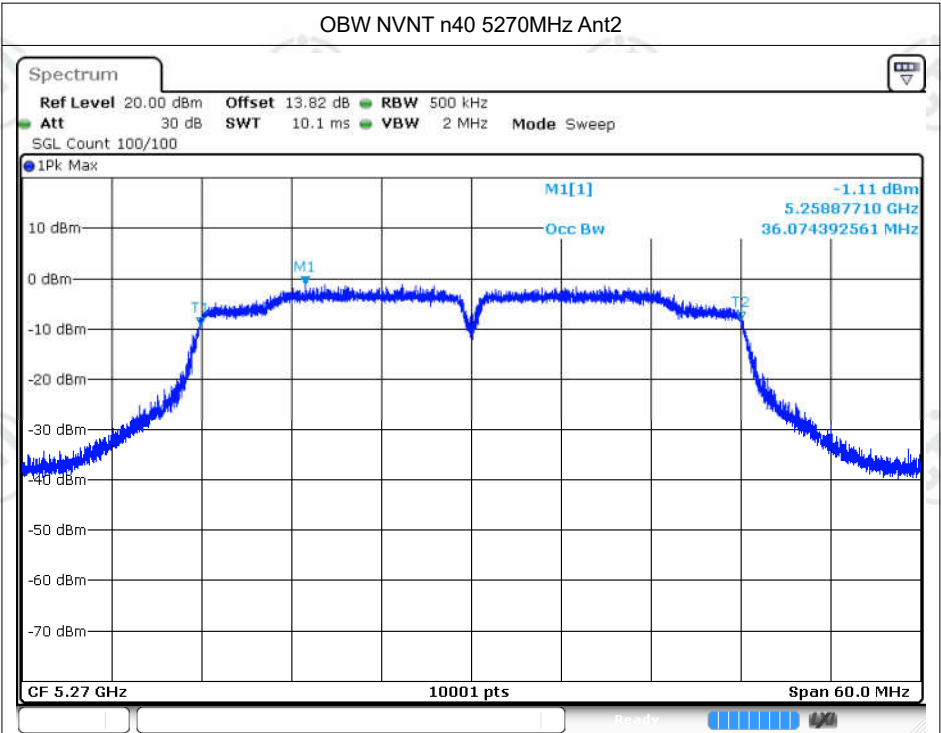
Date: 4.JAN.2025 14:18:13



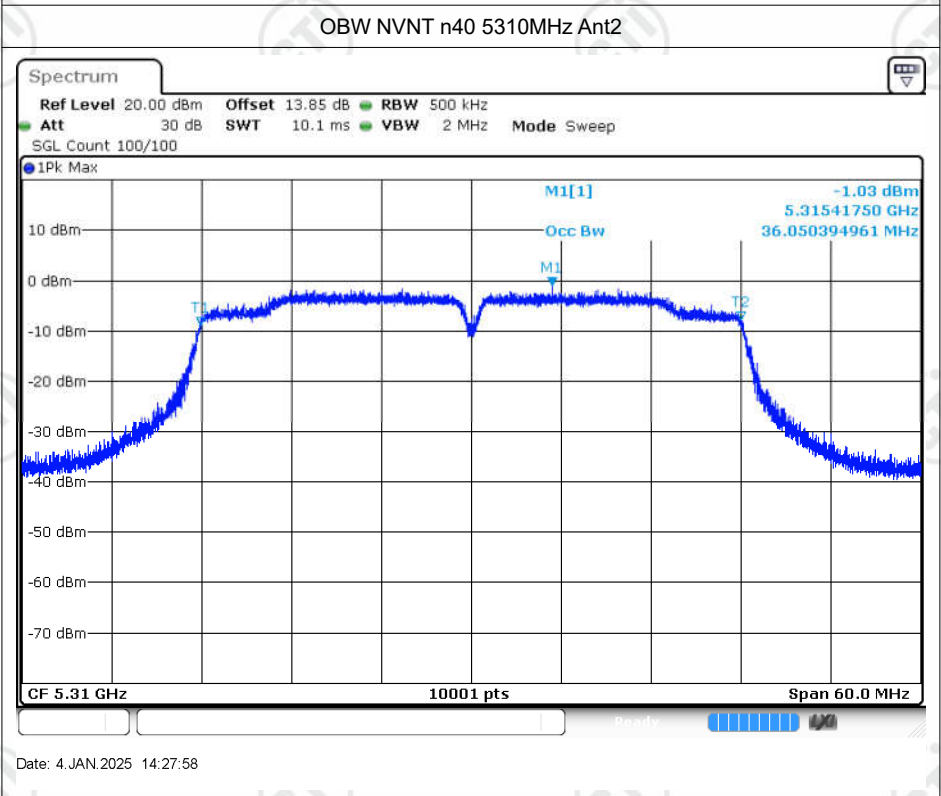
Date: 4.JAN.2025 13:53:18



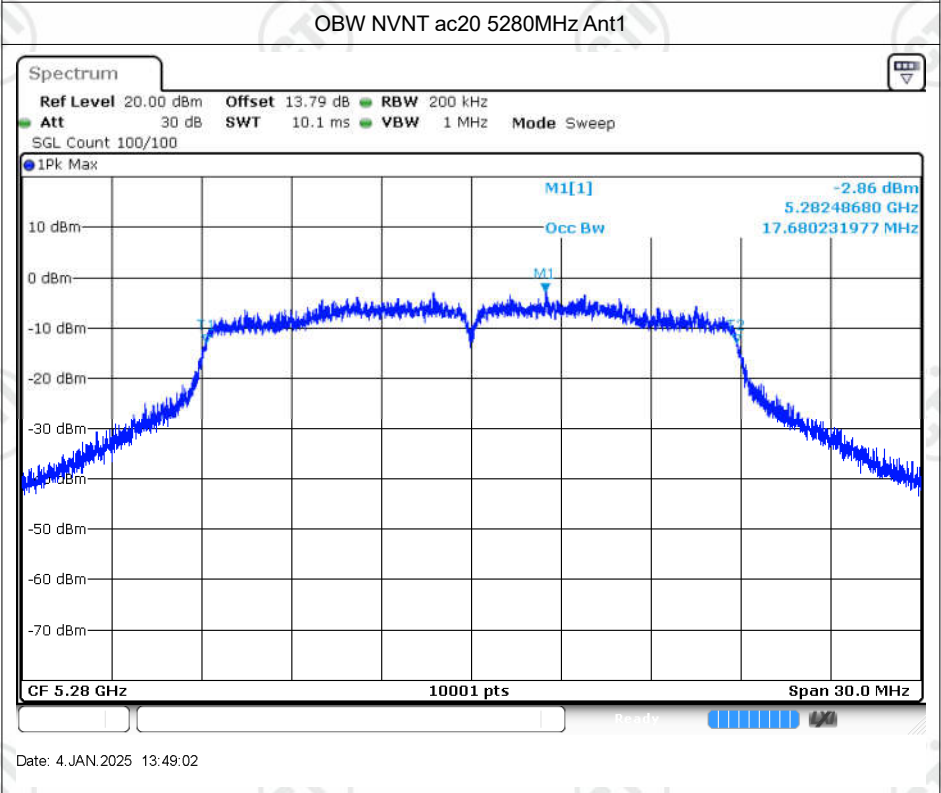
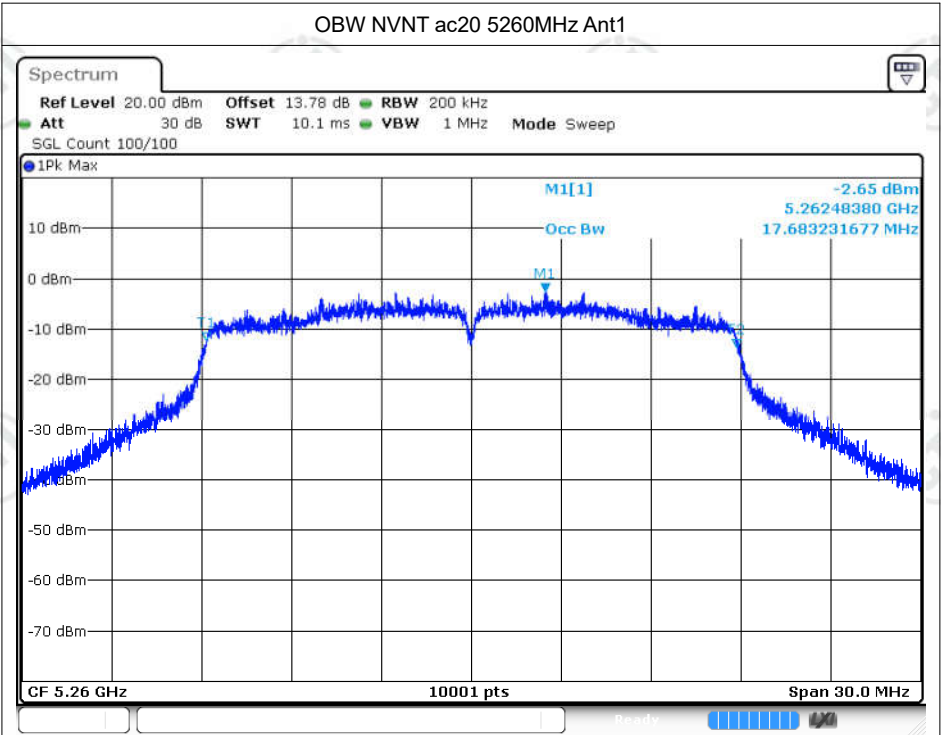
Date: 4.JAN.2025 13:55:02

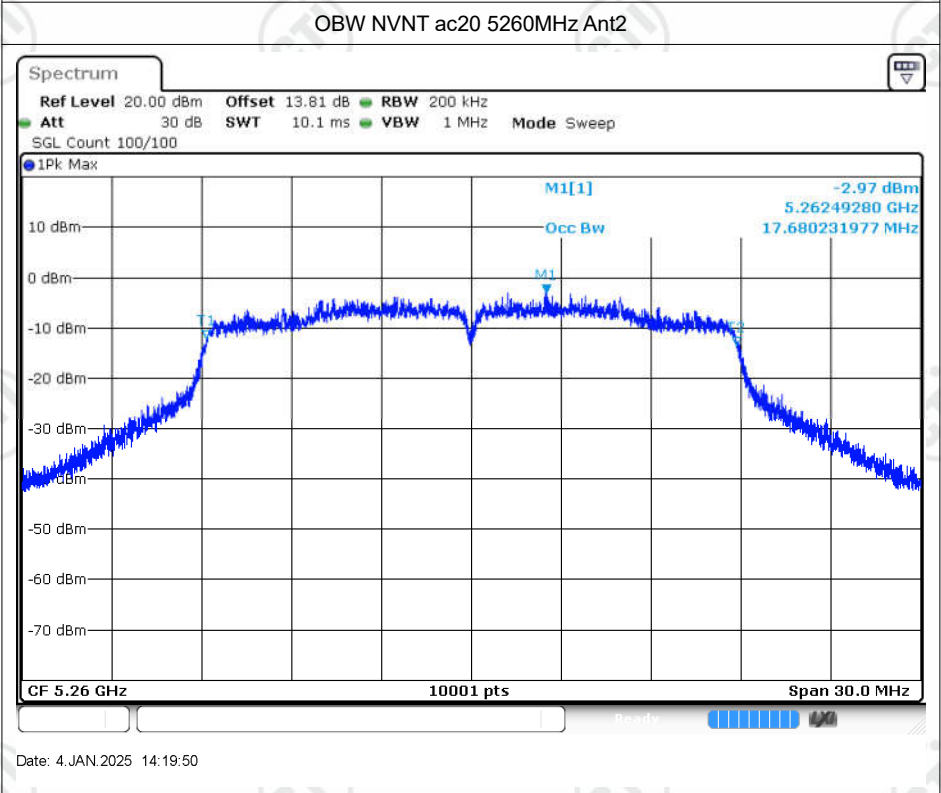
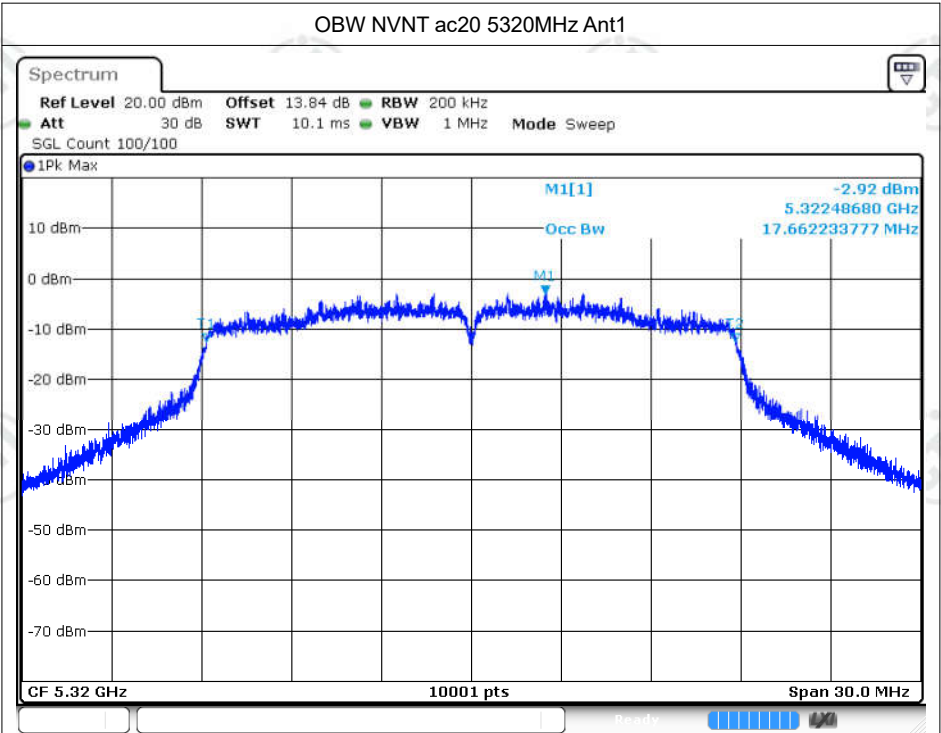


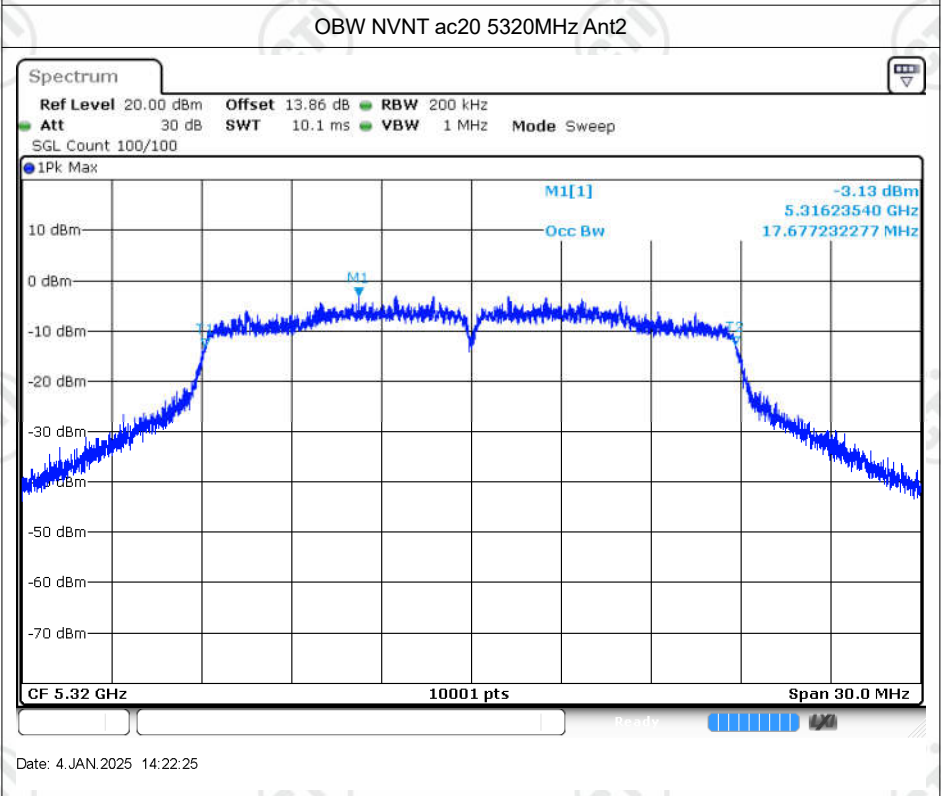
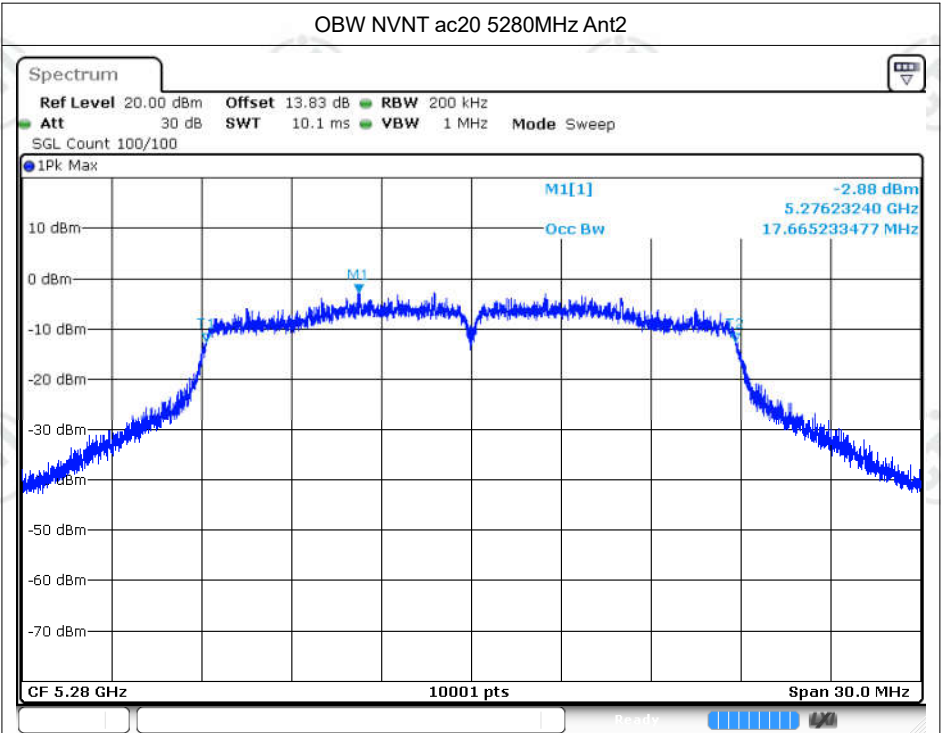
Date: 4.JAN.2025 14:25:13

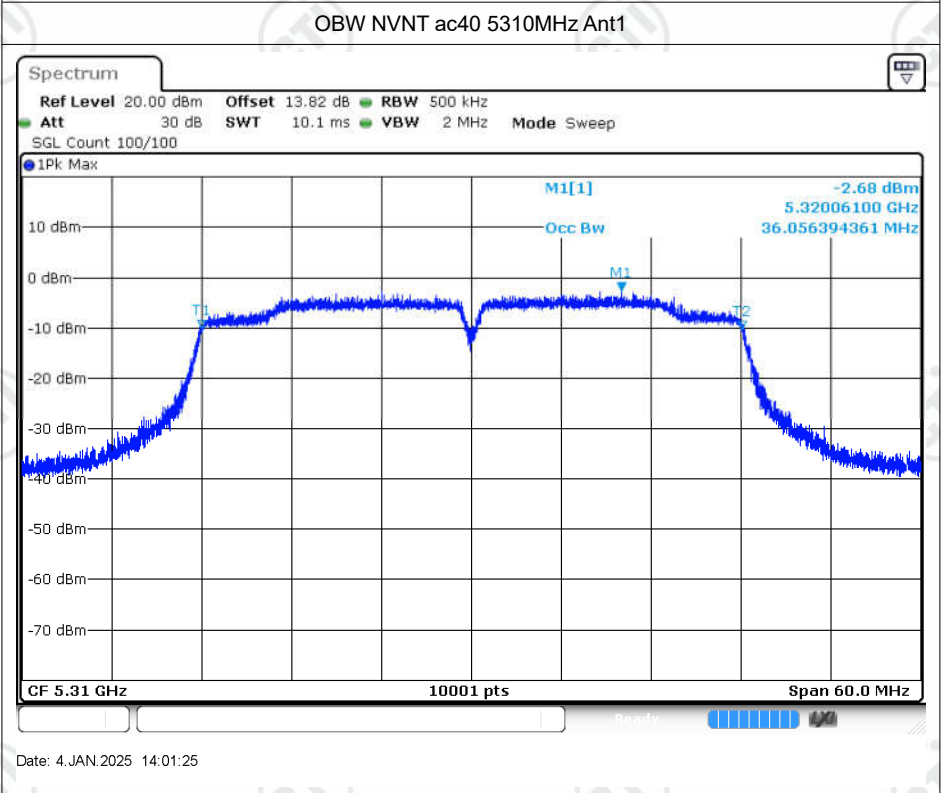
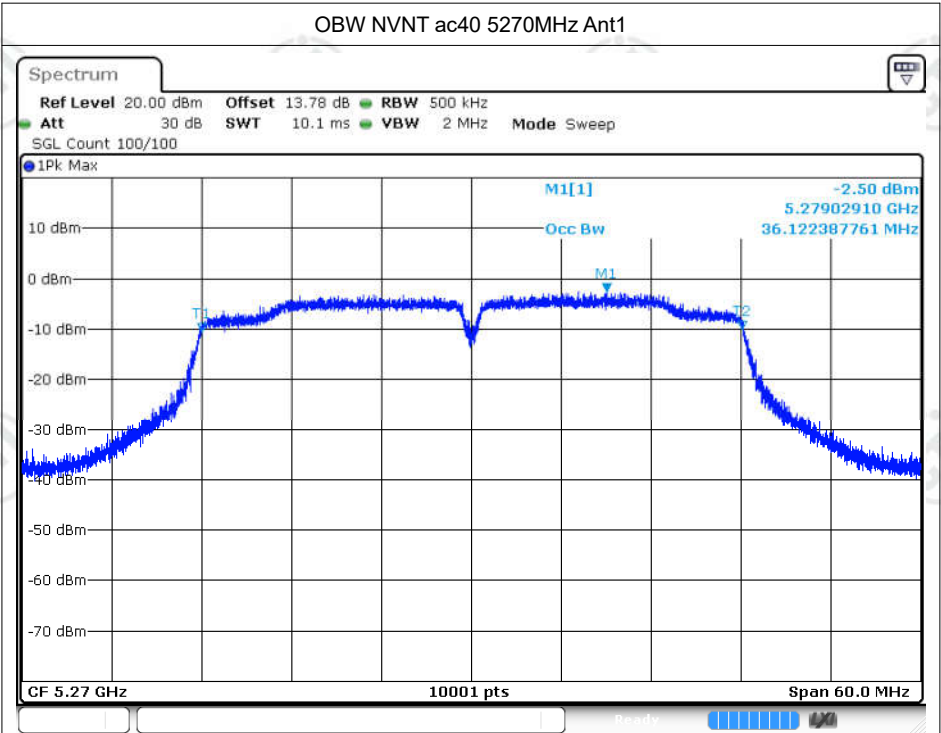


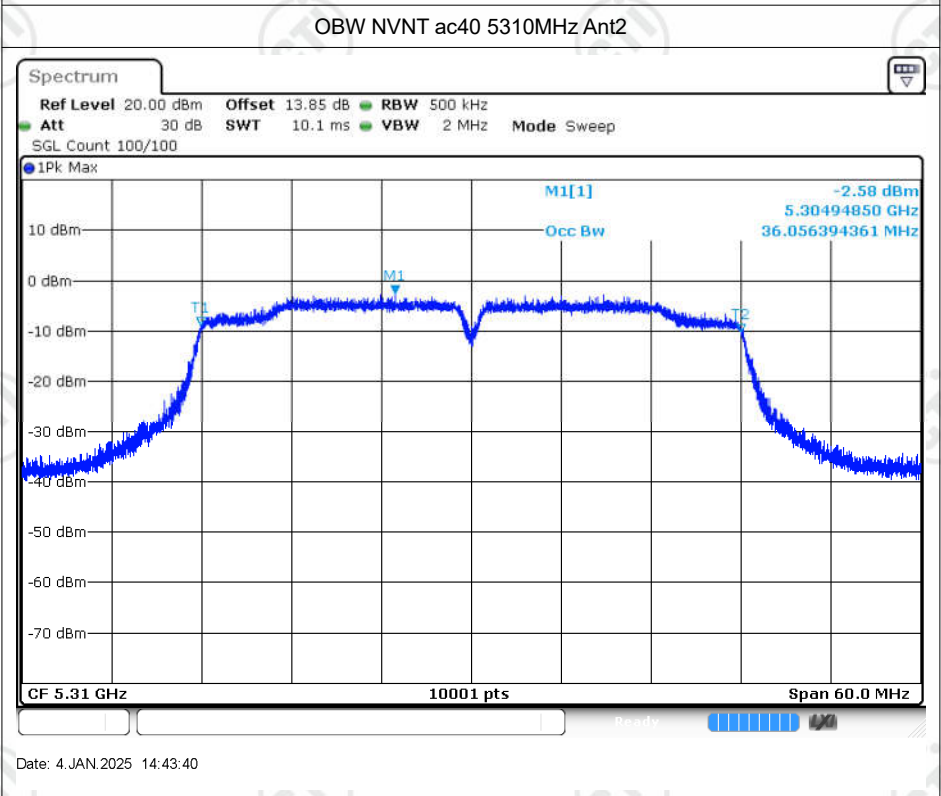
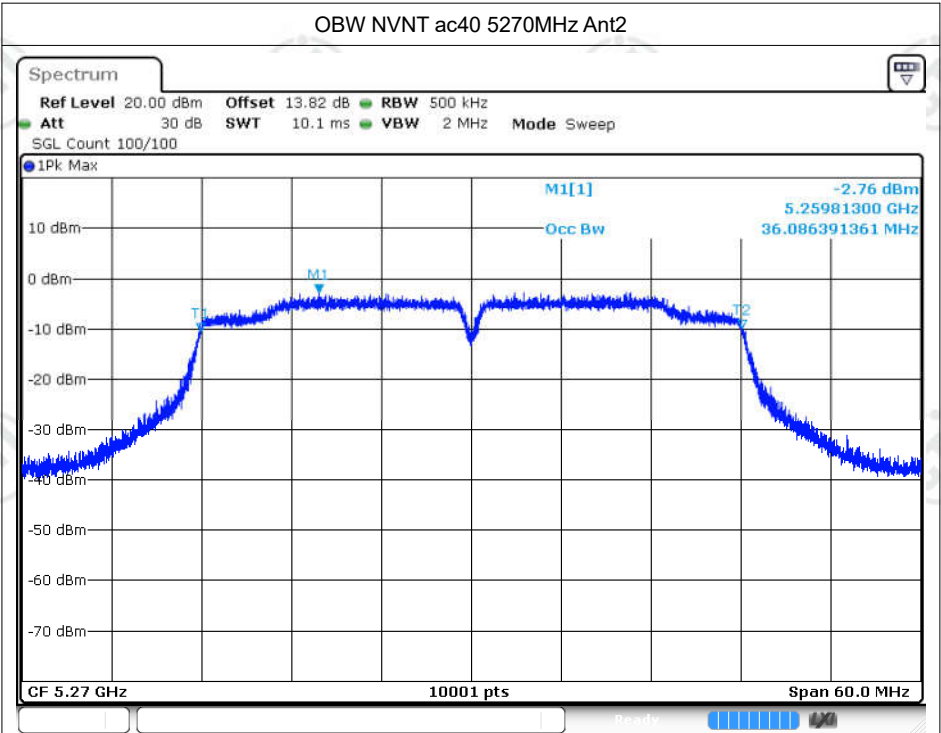
Date: 4.JAN.2025 14:27:58

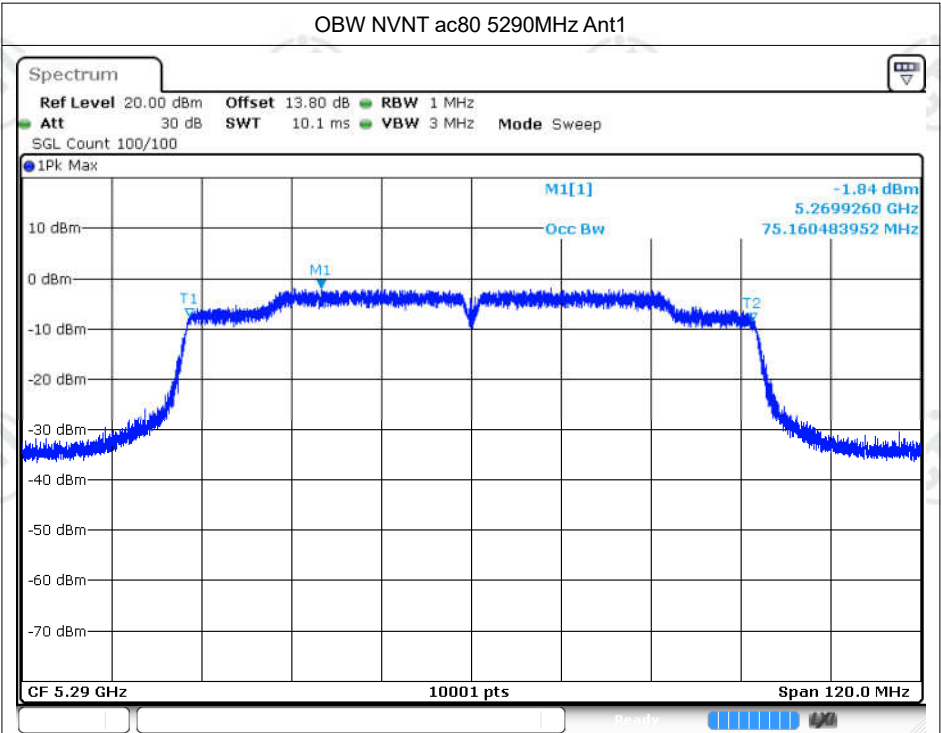




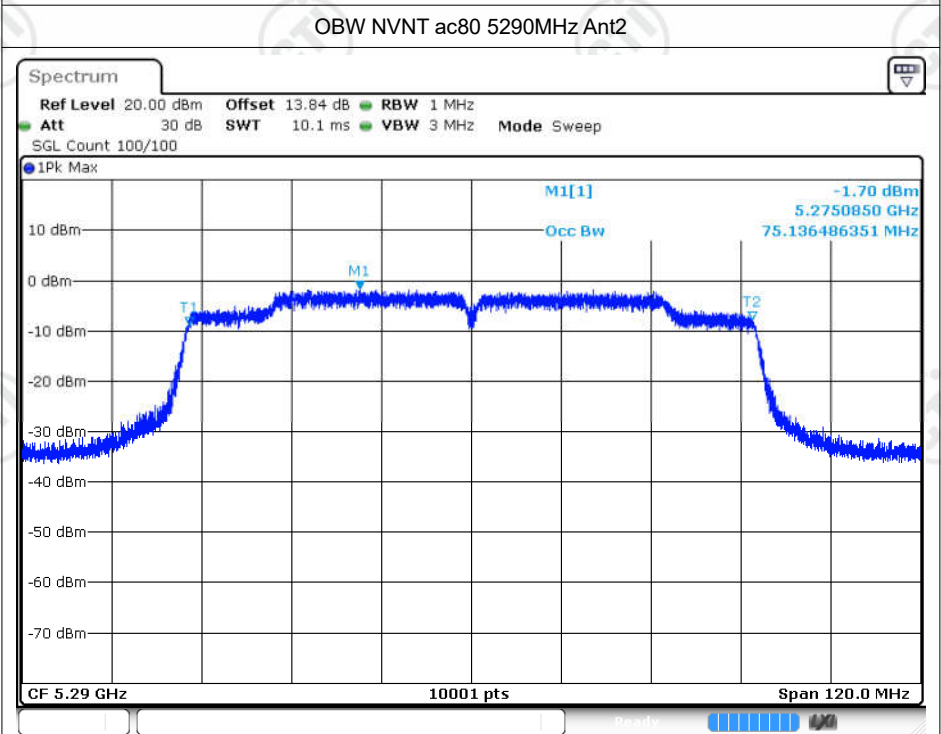








Date: 4.JAN.2025 14:03:09

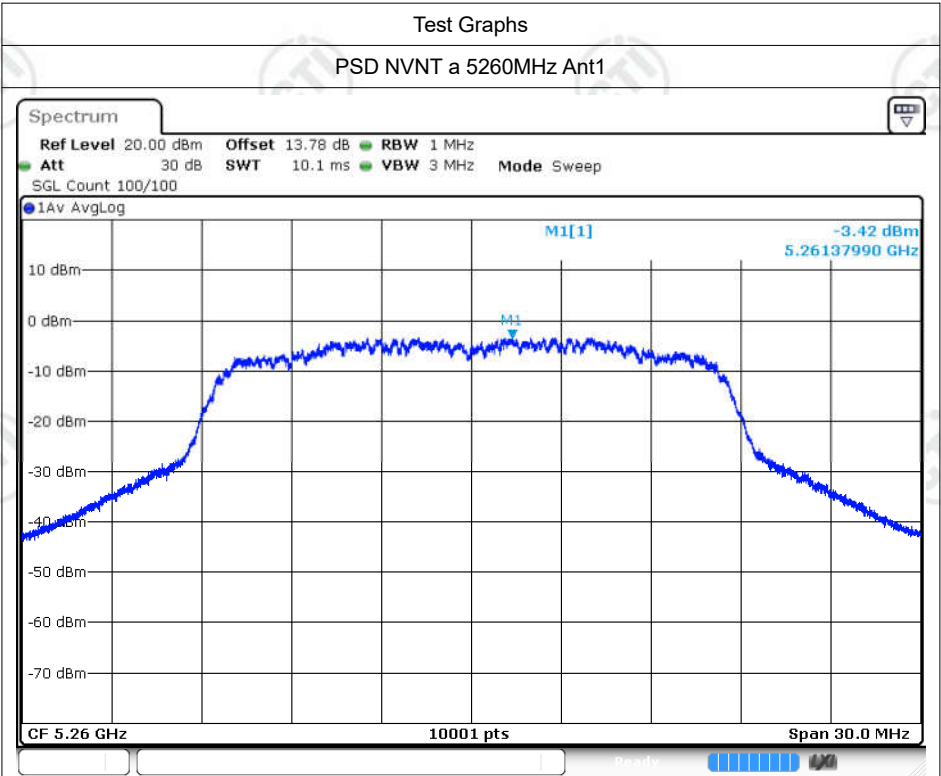


Date: 4.JAN.2025 14:46:40

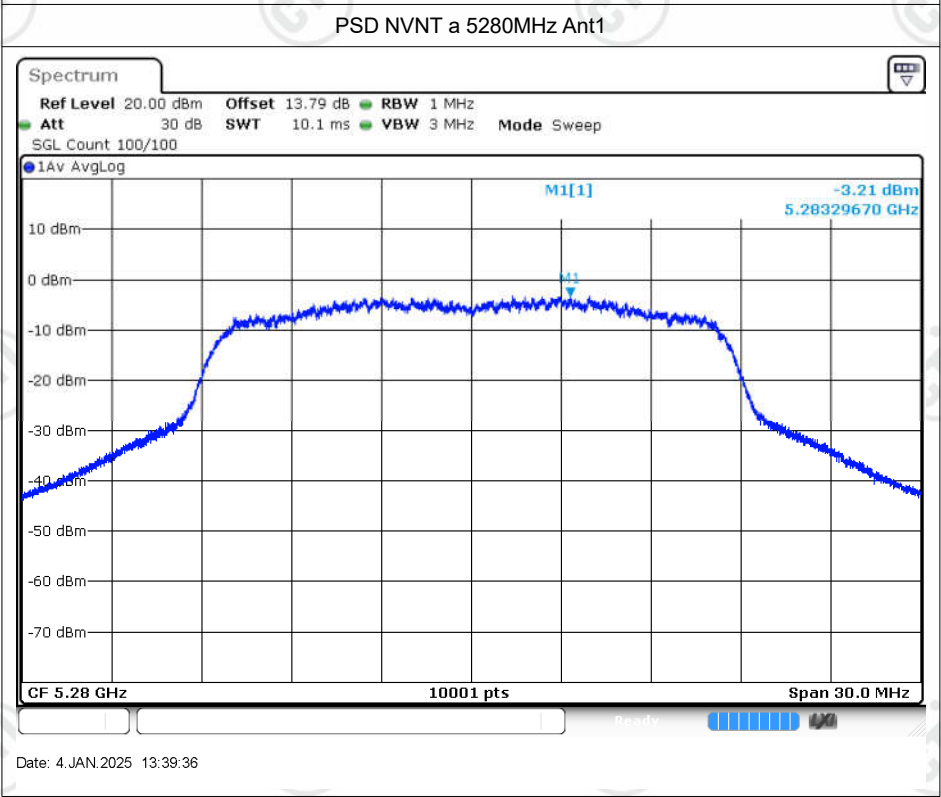
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-3.42	0	-3.42	11	Pass
NVNT	a	5280	Ant1	-3.21	0	-3.21	11	Pass
NVNT	a	5320	Ant1	-3.29	0	-3.29	11	Pass
NVNT	a	5260	Ant2	-3.17	0.14	-3.03	11	Pass
NVNT	a	5280	Ant2	-3.65	0.14	-3.51	11	Pass
NVNT	a	5320	Ant2	-3.38	0.15	-3.23	11	Pass
NVNT	n20	5260	Ant1	-5.34	0.15	-5.19	11	Pass
NVNT	n20	5280	Ant1	-5.36	0.15	-5.21	11	Pass
NVNT	n20	5320	Ant1	-5.07	0.15	-4.92	11	Pass
NVNT	n20	5260	Ant2	-4.04	0.15	-3.89	11	Pass
NVNT	n20	5280	Ant2	-4.26	0.15	-4.11	11	Pass
NVNT	n20	5320	Ant2	-4.57	0.15	-4.42	11	Pass
NVNT	n20	5260	Ant1	-7.96	0.19	-7.77	11	Pass
NVNT	n20	5260	Ant2	-8.23	0.19	-8.04	11	Pass
NVNT	n20	5260	Sum	-5.08	0.19	-4.89	11	Pass
NVNT	n20	5280	Ant1	-8.09	0.19	-7.9	11	Pass
NVNT	n20	5280	Ant2	-8.35	0.19	-8.16	11	Pass
NVNT	n20	5280	Sum	-5.21	0.19	-5.02	11	Pass
NVNT	n20	5320	Ant1	-8.19	0.19	-8	11	Pass
NVNT	n20	5320	Ant2	-8.38	0.19	-8.19	11	Pass
NVNT	n20	5320	Sum	-5.27	0.19	-5.08	11	Pass
NVNT	n40	5270	Ant1	-8.15	0.17	-7.98	11	Pass
NVNT	n40	5310	Ant1	-8.22	0.17	-8.05	11	Pass
NVNT	n40	5270	Ant2	-7.58	0.17	-7.41	11	Pass
NVNT	n40	5310	Ant2	-7.6	0.17	-7.43	11	Pass
NVNT	n40	5270	Ant1	-11.16	0.2	-10.96	11	Pass
NVNT	n40	5270	Ant2	-10.96	0.2	-10.76	11	Pass
NVNT	n40	5270	Sum	-8.05	0.2	-7.85	11	Pass
NVNT	n40	5310	Ant1	-11.15	0	-11.15	11	Pass
NVNT	n40	5310	Ant2	-11.43	0	-11.43	11	Pass
NVNT	n40	5310	Sum	-8.28	0	-8.28	11	Pass
NVNT	ac20	5260	Ant1	-5.73	0.15	-5.58	11	Pass
NVNT	ac20	5280	Ant1	-5.94	0.14	-5.8	11	Pass
NVNT	ac20	5320	Ant1	-5.73	0.14	-5.59	11	Pass
NVNT	ac20	5260	Ant2	-6.19	0.14	-6.05	11	Pass
NVNT	ac20	5280	Ant2	-6.07	0.14	-5.93	11	Pass
NVNT	ac20	5320	Ant2	-6.12	0.14	-5.98	11	Pass
NVNT	ac20	5260	Ant1	-8.27	0.11	-8.16	11	Pass

NVNT	ac20	5260	Ant2	-8.85	0.11	-8.74	11	Pass
NVNT	ac20	5260	Sum	-5.54	0.11	-5.43	11	Pass
NVNT	ac20	5280	Ant1	-8.53	0.11	-8.42	11	Pass
NVNT	ac20	5280	Ant2	-8.7	0.11	-8.59	11	Pass
NVNT	ac20	5280	Sum	-5.6	0.11	-5.49	11	Pass
NVNT	ac20	5320	Ant1	-8.43	0.11	-8.32	11	Pass
NVNT	ac20	5320	Ant2	-8.78	0.11	-8.67	11	Pass
NVNT	ac20	5320	Sum	-5.59	0.11	-5.48	11	Pass
NVNT	ac40	5270	Ant1	-9.02	0.18	-8.84	11	Pass
NVNT	ac40	5310	Ant1	-9.2	0.18	-9.02	11	Pass
NVNT	ac40	5270	Ant2	-9.43	0.18	-9.25	11	Pass
NVNT	ac40	5310	Ant2	-8.85	0.0	-8.85	11	Pass
NVNT	ac40	5270	Ant1	-11.86	0	-11.86	11	Pass
NVNT	ac40	5270	Ant2	-11.92	0	-11.92	11	Pass
NVNT	ac40	5270	Sum	-8.88	0	-8.88	11	Pass
NVNT	ac40	5310	Ant1	-11.98	0	-11.98	11	Pass
NVNT	ac40	5310	Ant2	-11.89	0	-11.89	11	Pass
NVNT	ac40	5310	Sum	-8.92	0	-8.92	11	Pass
NVNT	ac80	5290	Ant1	-12.65	0.35	-12.3	11	Pass
NVNT	ac80	5290	Ant2	-13.24	0.34	-12.9	11	Pass
NVNT	ac80	5290	Ant1	-15.66	0.39	-15.27	11	Pass
NVNT	ac80	5290	Ant2	-15.67	0.39	-15.28	11	Pass
NVNT	ac80	5290	Sum	-12.65	0.39	-12.26	11	Pass



Date: 4. JAN.2025 13:38:07



Date: 4. JAN.2025 13:39:36