

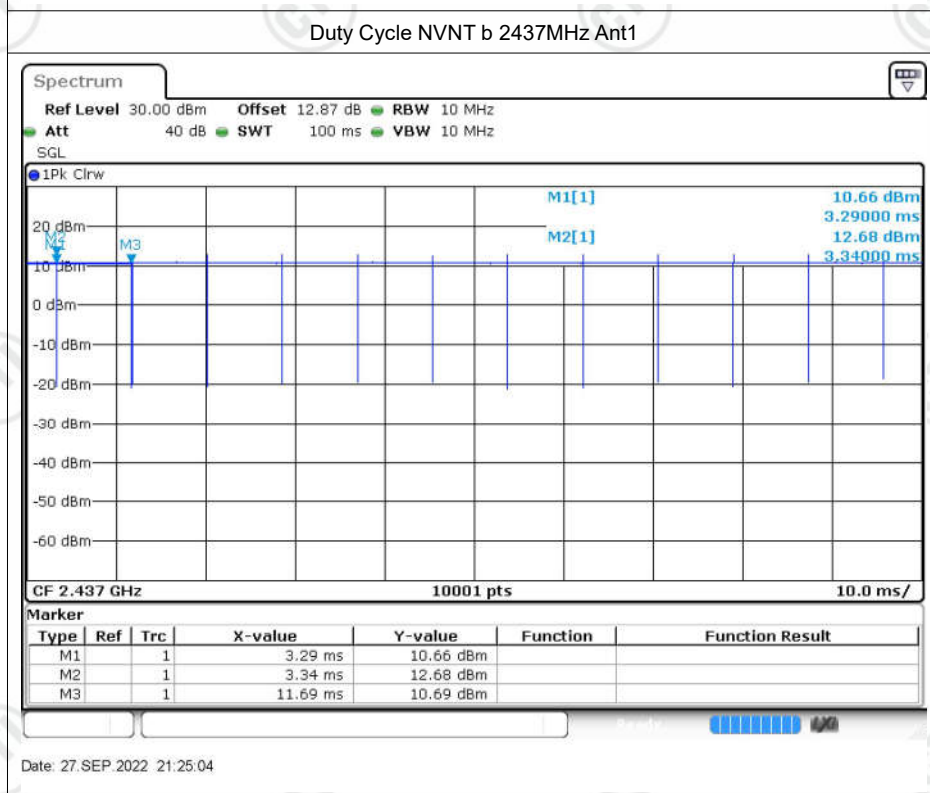
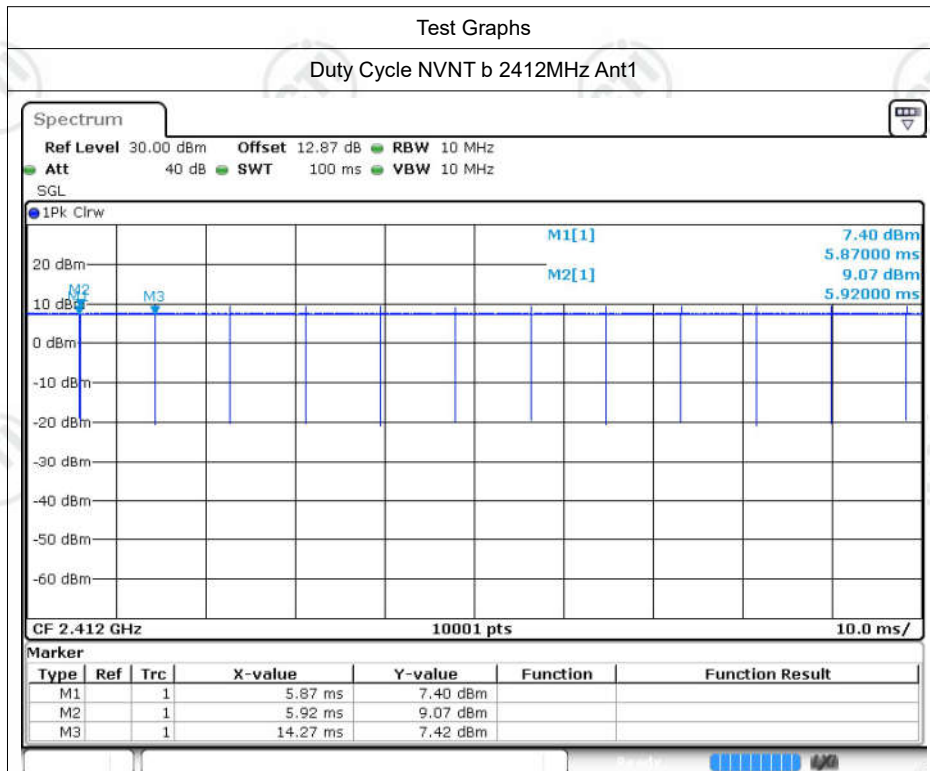
Appendix: 2.4G WIFI

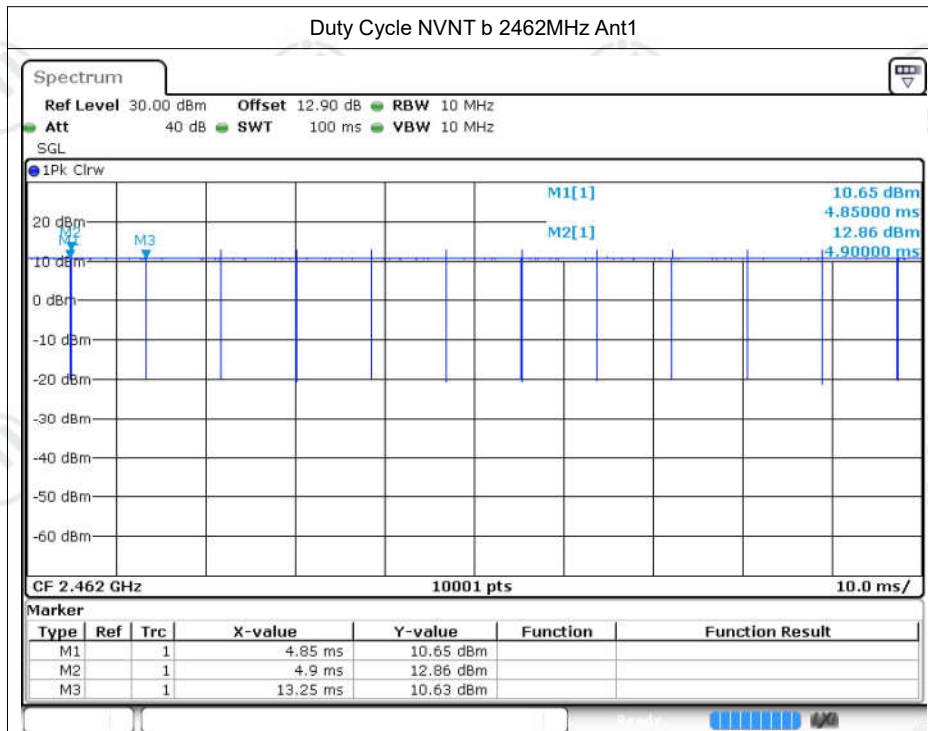
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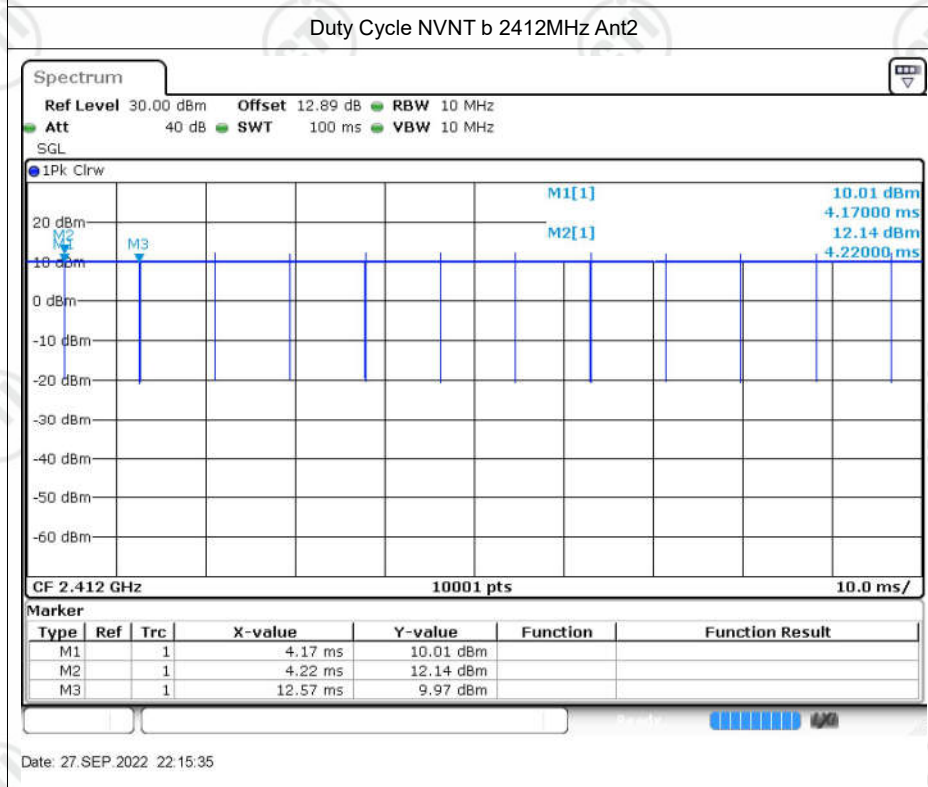
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	99.4	0	0.12
NVNT	b	2437	Ant1	99.4	0	0.12
NVNT	b	2462	Ant1	99.4	0	0.12
NVNT	b	2412	Ant2	99.4	0	0.12
NVNT	b	2437	Ant2	99.4	0	0.12
NVNT	b	2462	Ant2	99.4	0	0.12
NVNT	g	2412	Ant1	97.75	0.1	0.48
NVNT	g	2437	Ant1	97.75	0.1	0.48
NVNT	g	2462	Ant1	97.75	0.1	0.48
NVNT	g	2412	Ant2	97.75	0.1	0.48
NVNT	g	2437	Ant2	97.75	0.1	0.48
NVNT	g	2462	Ant2	97.8	0.1	0.48
NVNT	n20	2412	Ant1	98.76	0	0.25
NVNT	n20	2437	Ant1	98.81	0	0.25
NVNT	n20	2462	Ant1	98.81	0	0.25
NVNT	n20	2412	Ant2	98.78	0	0.25
NVNT	n20	2437	Ant2	98.81	0	0.25
NVNT	n20	2462	Ant2	98.78	0	0.25
NVNT	n40	2422	Ant1	98.76	0	0.25
NVNT	n40	2437	Ant1	98.81	0	0.25
NVNT	n40	2452	Ant1	98.78	0	0.25
NVNT	n40	2422	Ant2	98.81	0	0.25
NVNT	n40	2437	Ant2	98.81	0	0.25
NVNT	n40	2452	Ant2	98.78	0	0.25
NVNT	ax20	2412	Ant1	98.8	0	0.25
NVNT	ax20	2437	Ant1	98.8	0	0.25
NVNT	ax20	2462	Ant1	98.8	0	0.25
NVNT	ax20	2412	Ant2	98.8	0	0.25
NVNT	ax20	2437	Ant2	98.8	0	0.25
NVNT	ax20	2462	Ant2	98.8	0	0.25
NVNT	ax40	2422	Ant1	98.8	0	0.25
NVNT	ax40	2437	Ant1	98.8	0	0.25
NVNT	ax40	2452	Ant1	98.8	0	0.25
NVNT	ax40	2422	Ant2	98.8	0	0.25
NVNT	ax40	2437	Ant2	98.8	0	0.25
NVNT	ax40	2452	Ant2	98.8	0	0.25

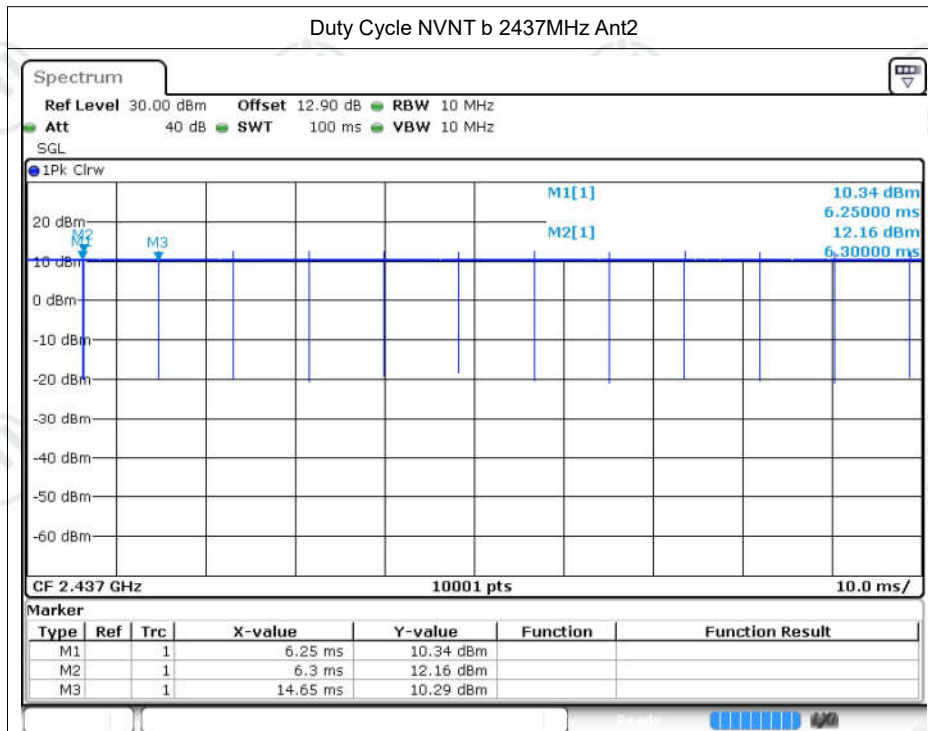




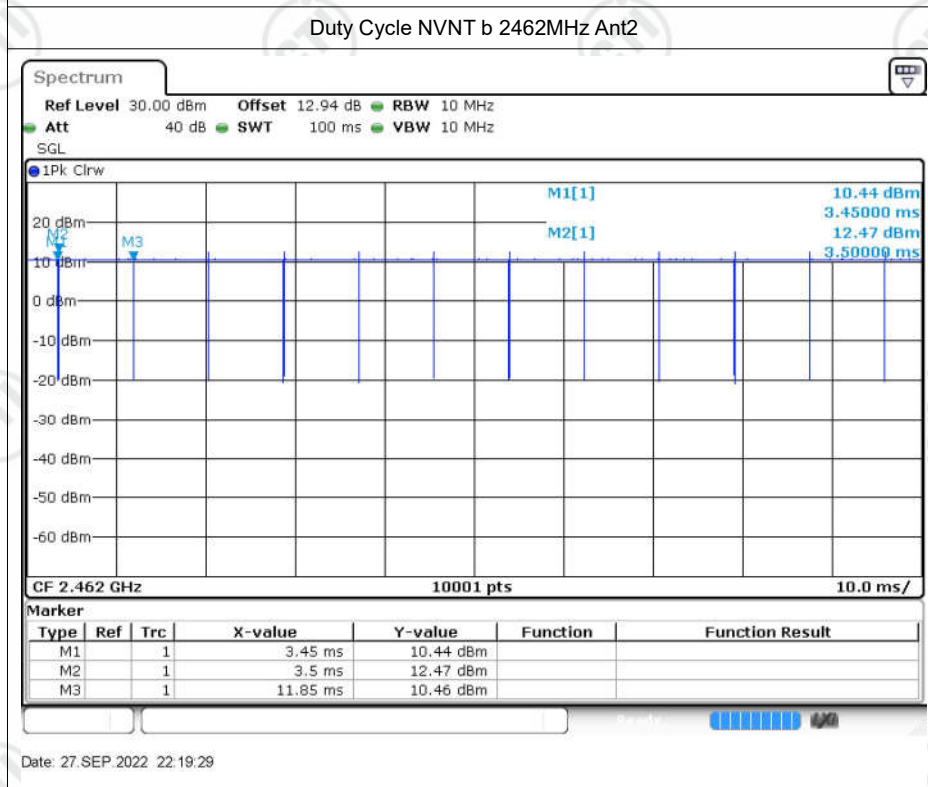
Date: 27 SEP 2022 21:26:56



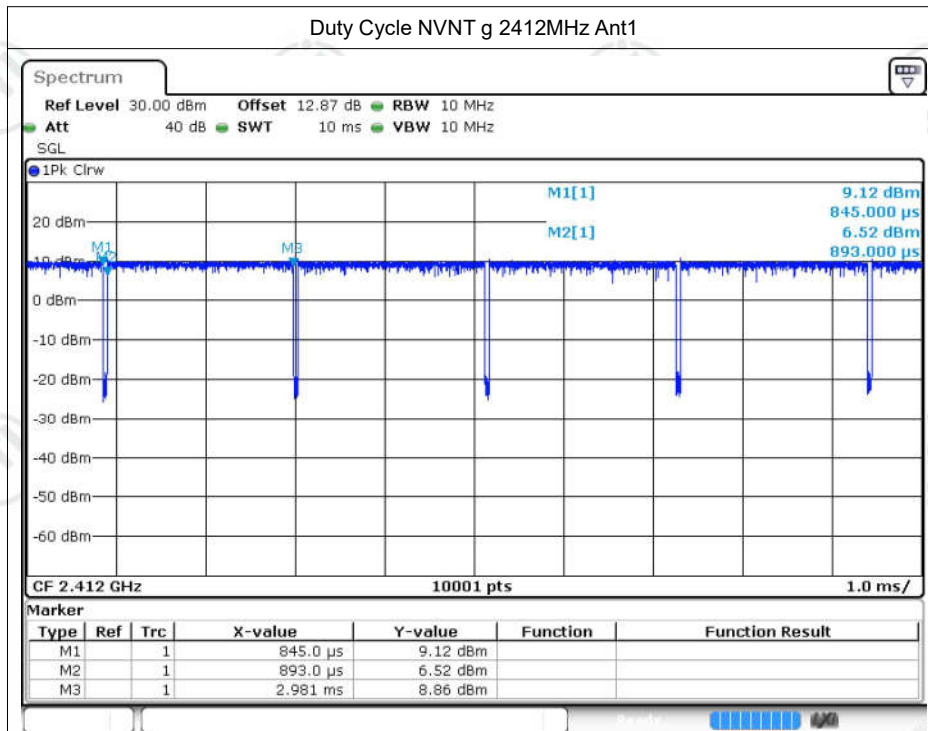
Date: 27 SEP 2022 22:15:35



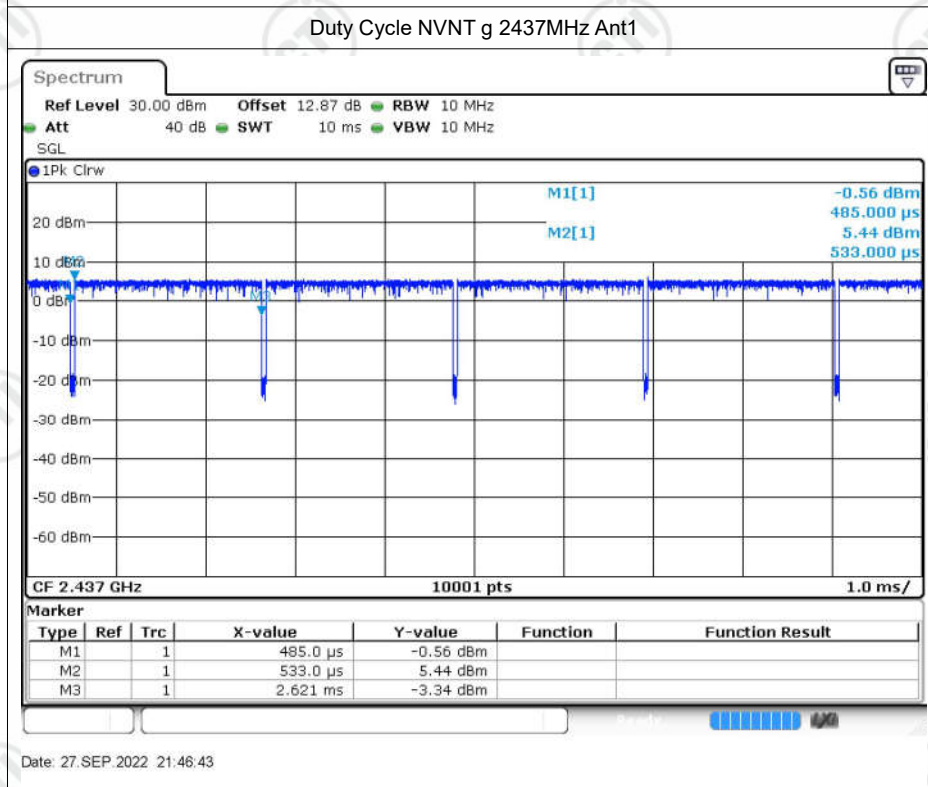
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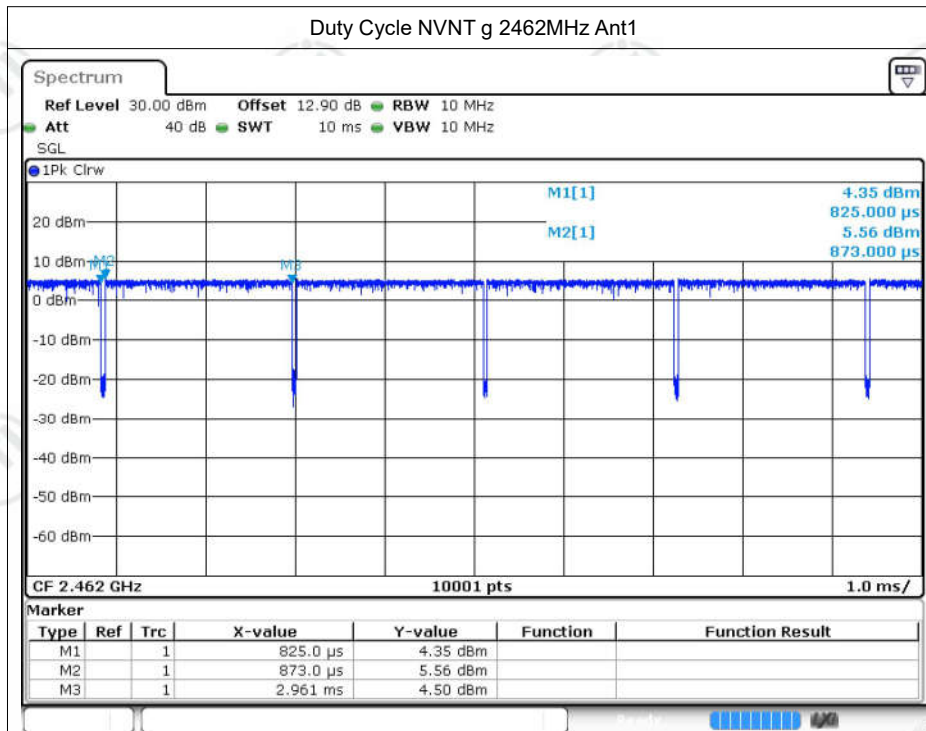
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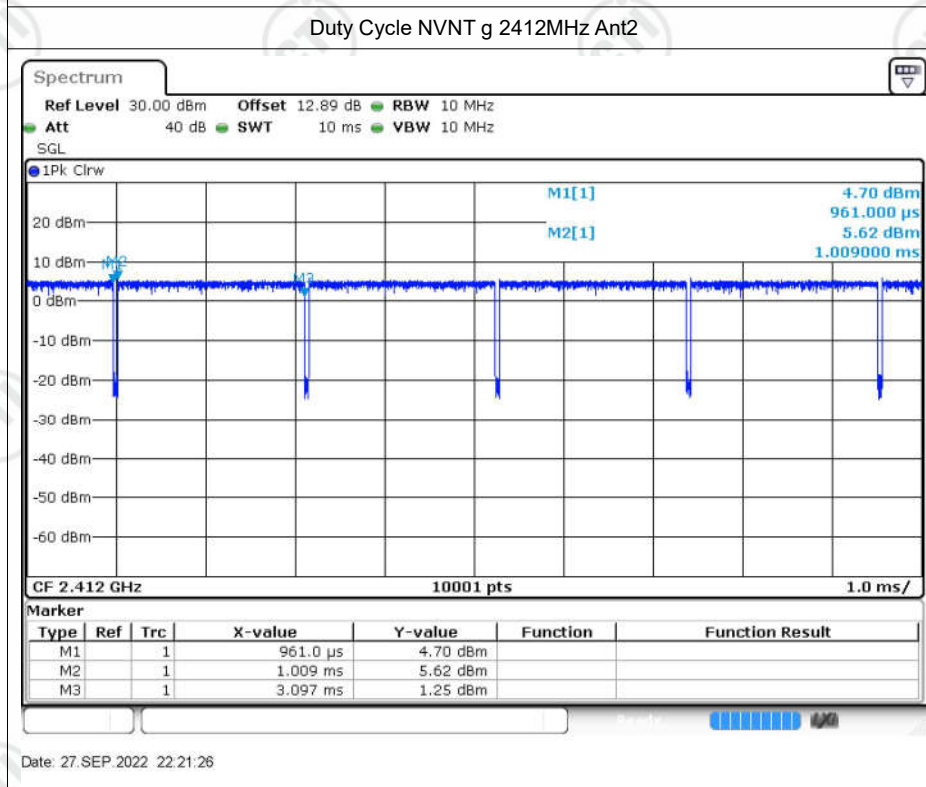
Date: 27 SEP 2022 21:33:57



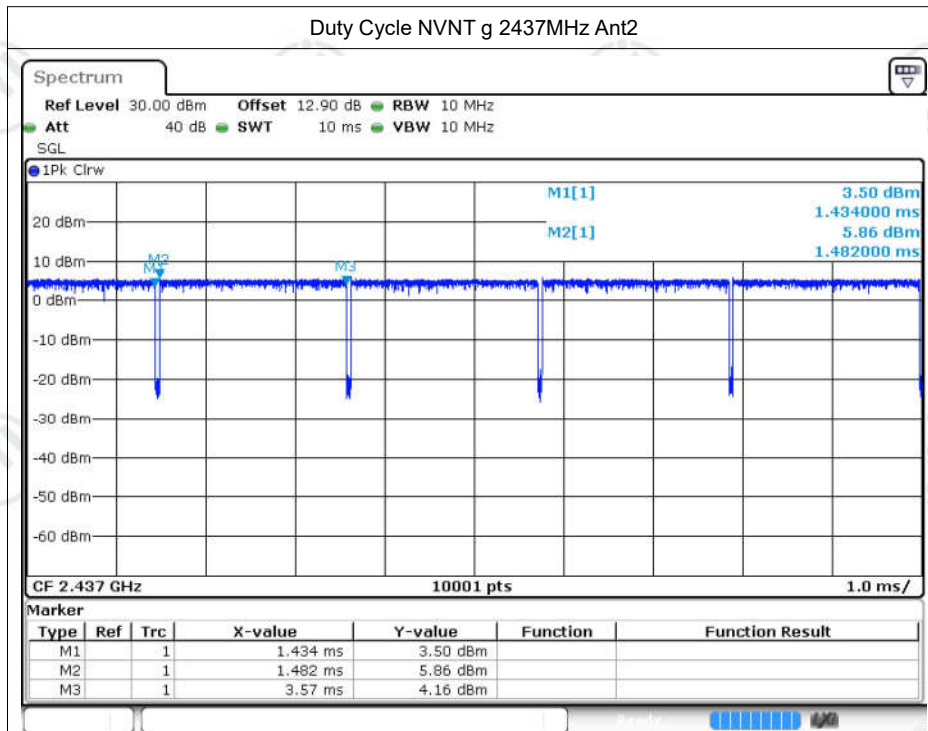
Date: 27 SEP 2022 21:46:43



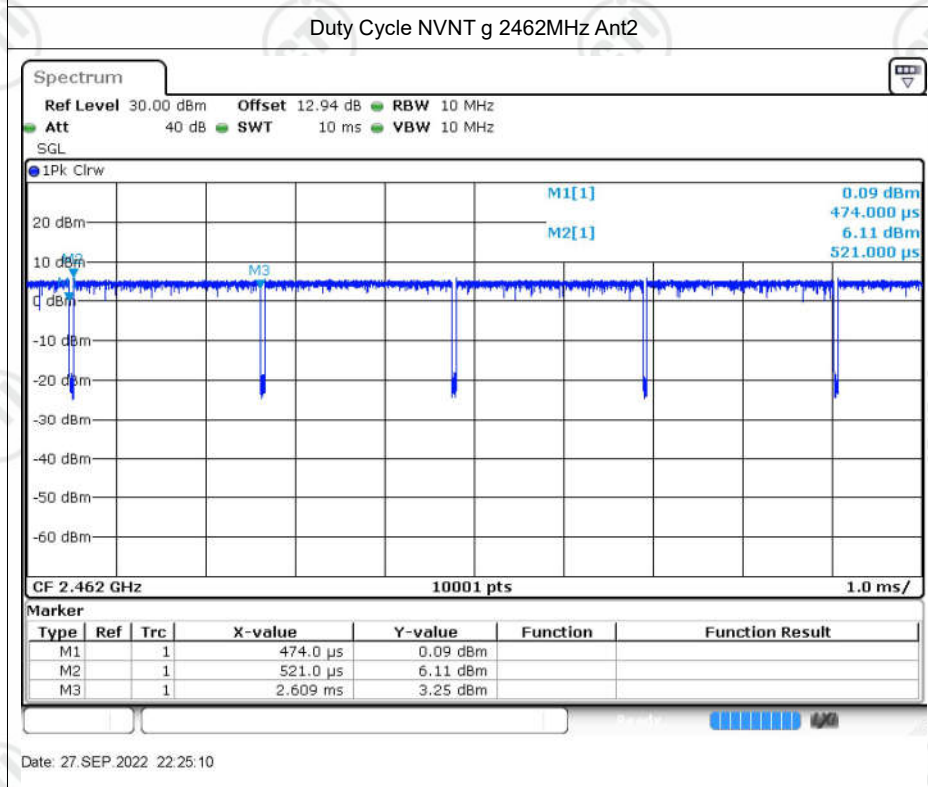
Date: 27 SEP 2022 21:48:48



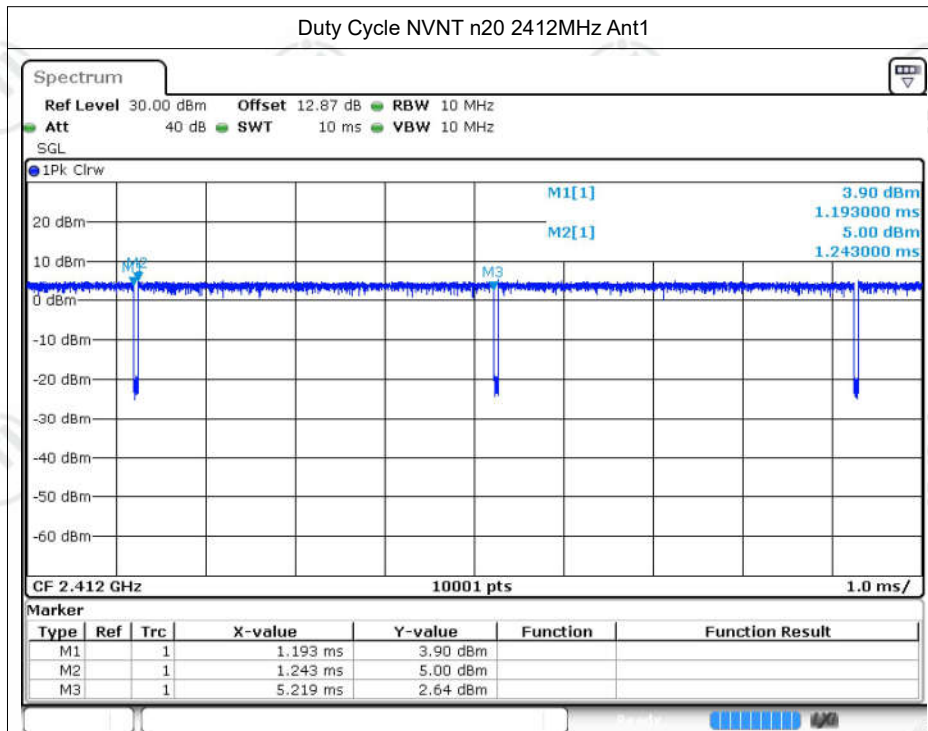
Date: 27 SEP 2022 22:21:26



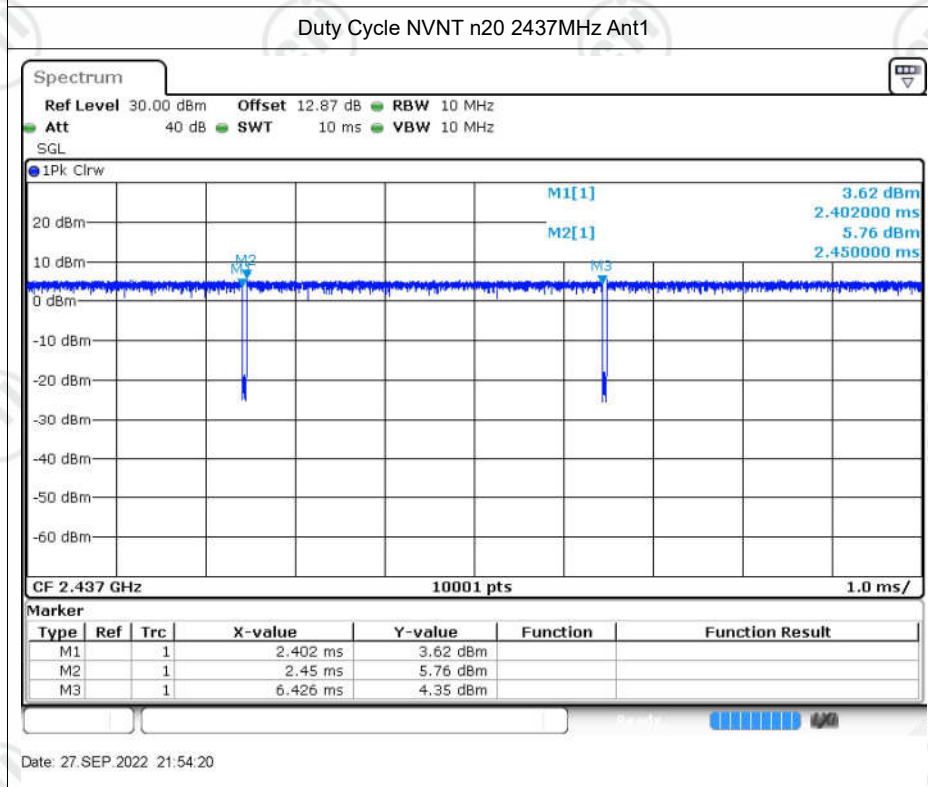
Date: 27.SEP.2022 22:22:53



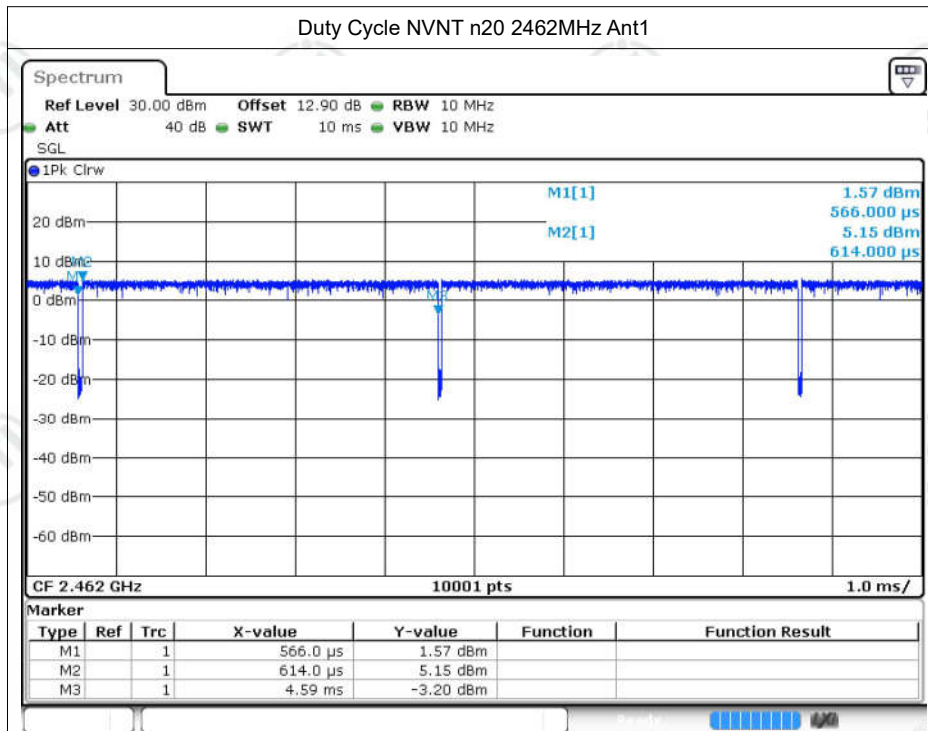
Date: 27.SEP.2022 22:25:10



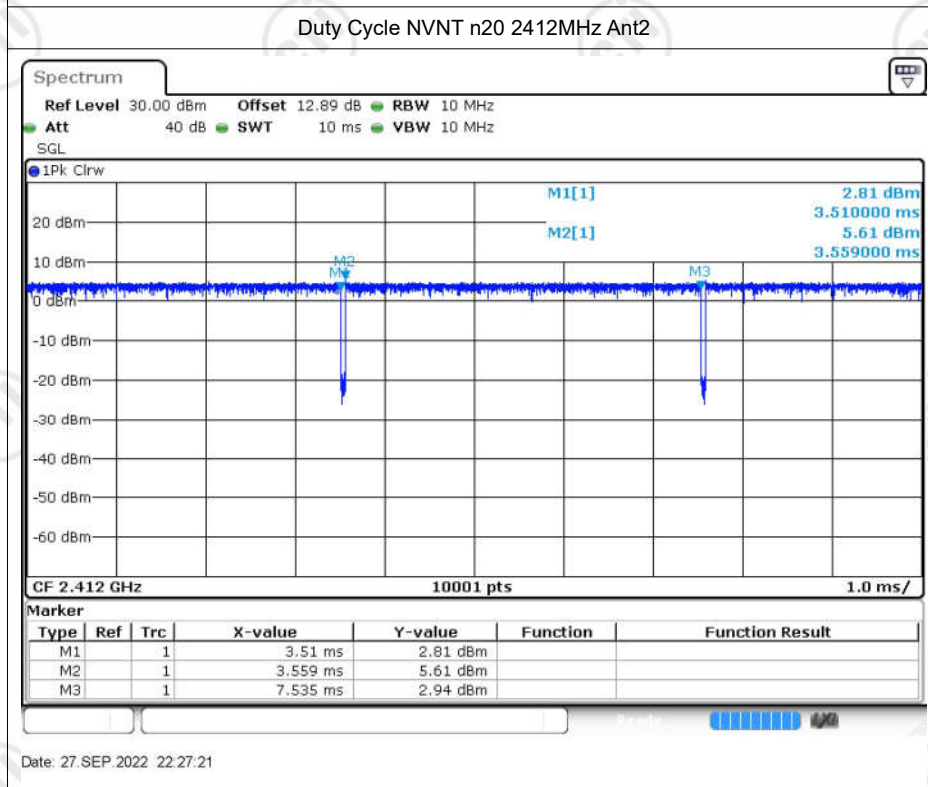
Date: 27.SEP.2022 21:52:13



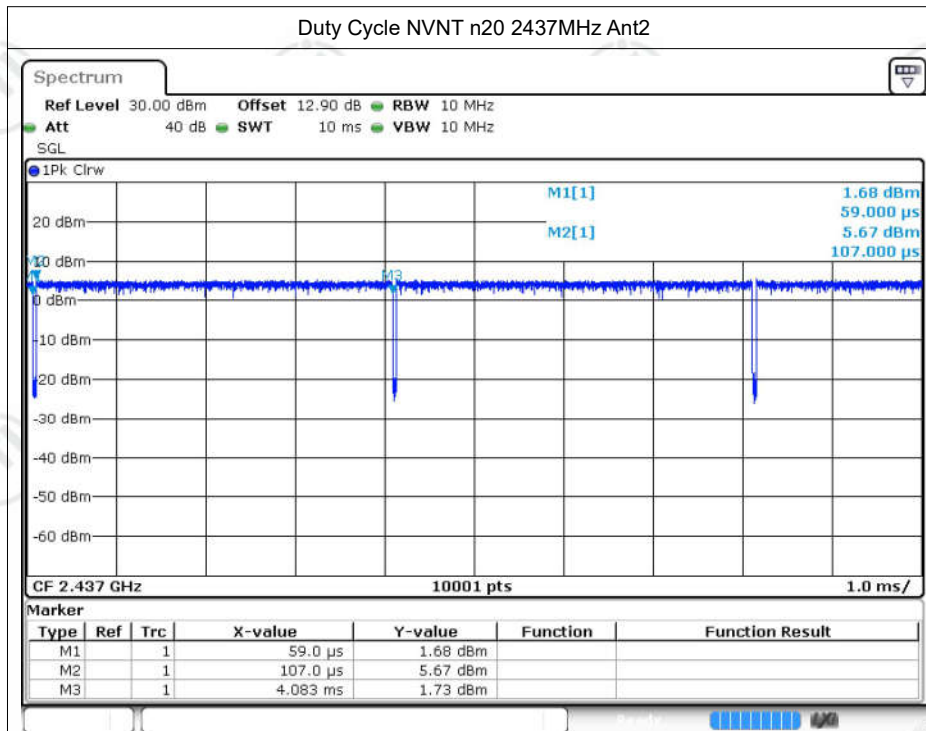
Date: 27.SEP.2022 21:54:20



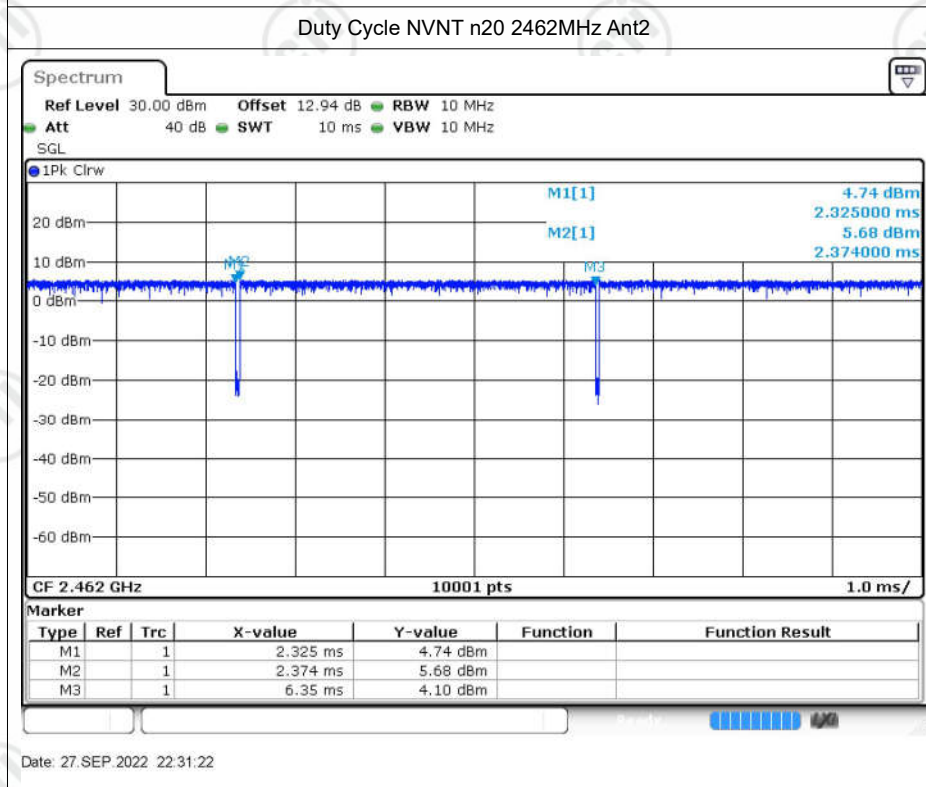
Date: 27 SEP 2022 21:55:51



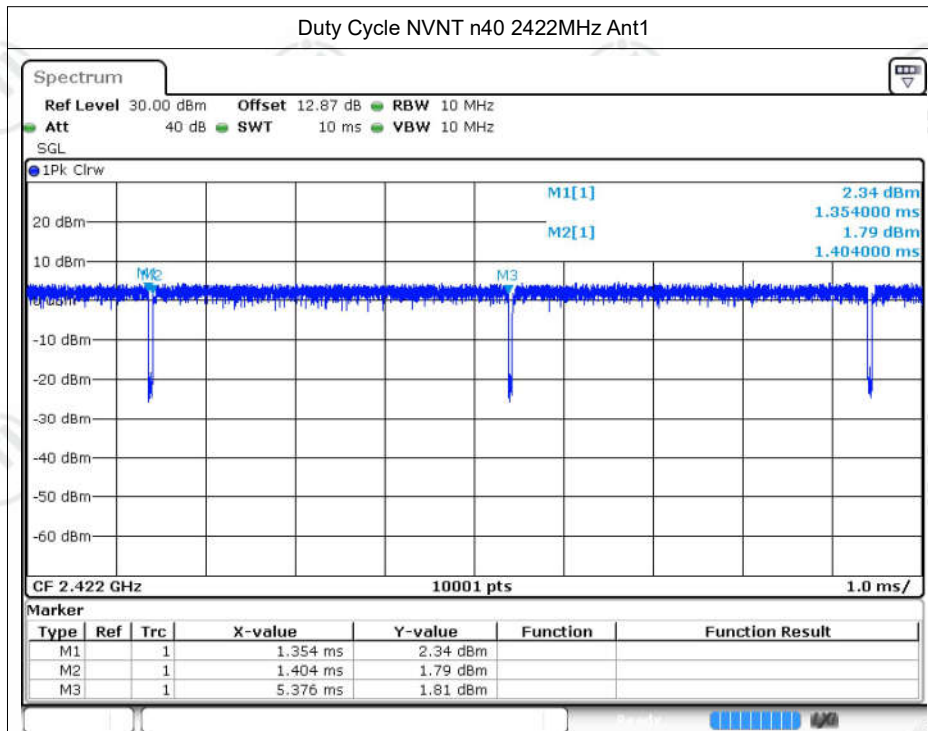
Date: 27 SEP 2022 22:27:21



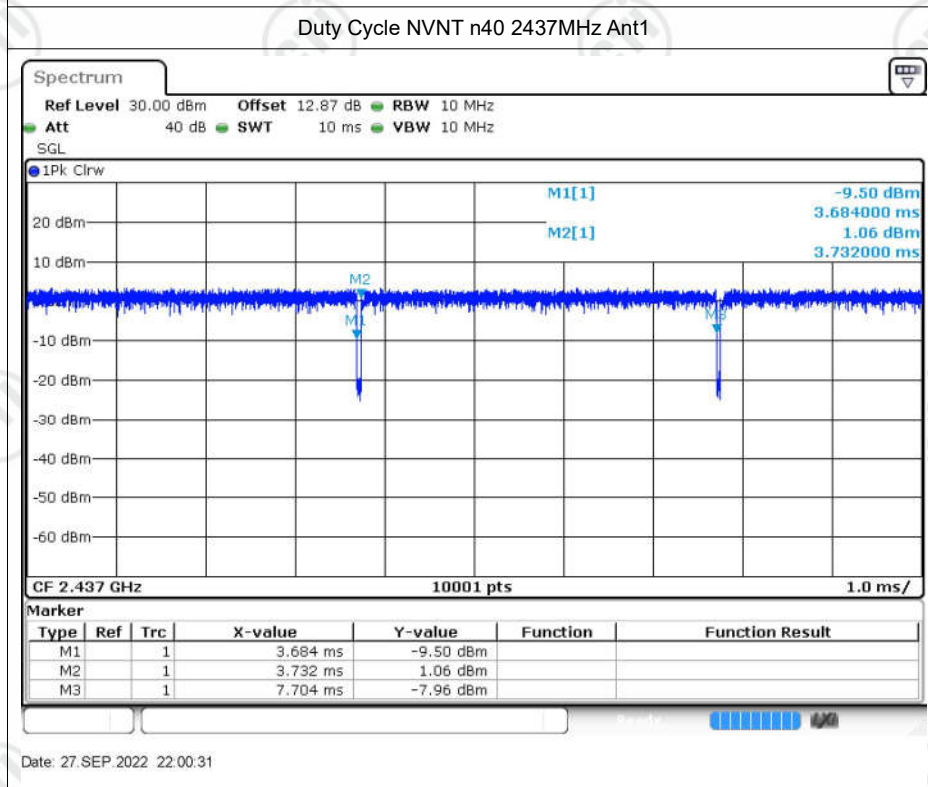
Date: 27 SEP 2022 22:29:32



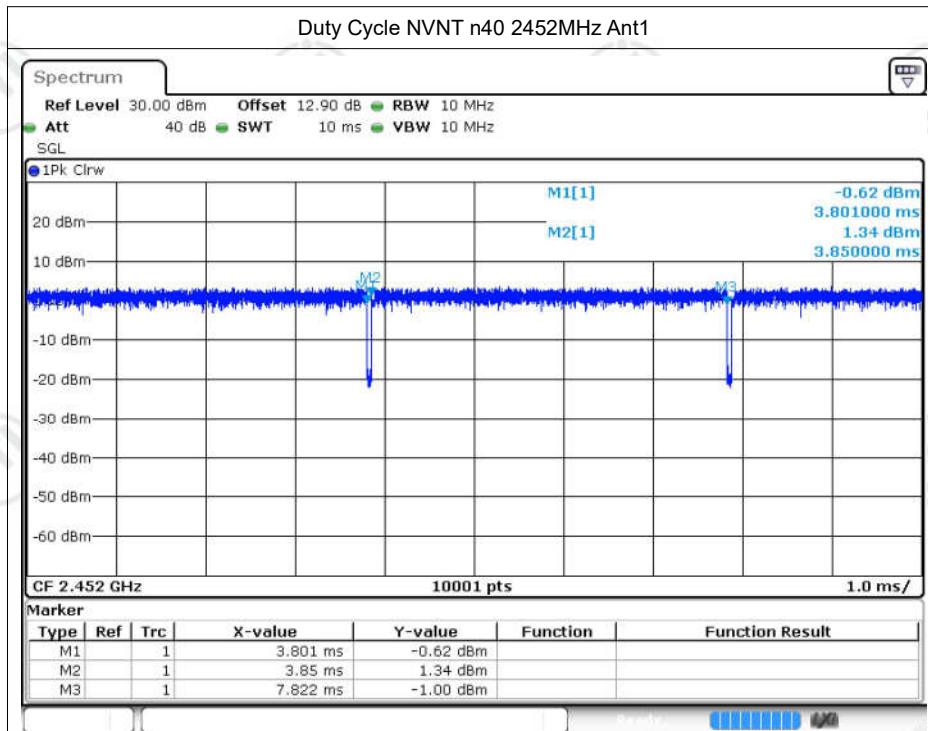
Date: 27 SEP 2022 22:31:22



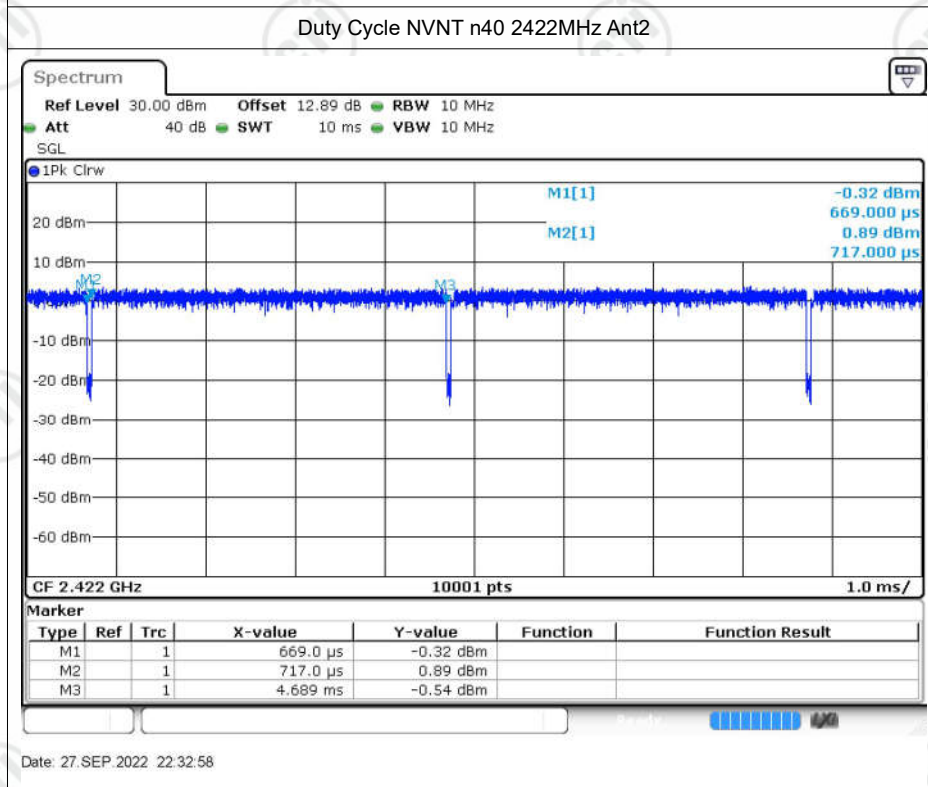
Date: 27.SEP.2022 21:57:39



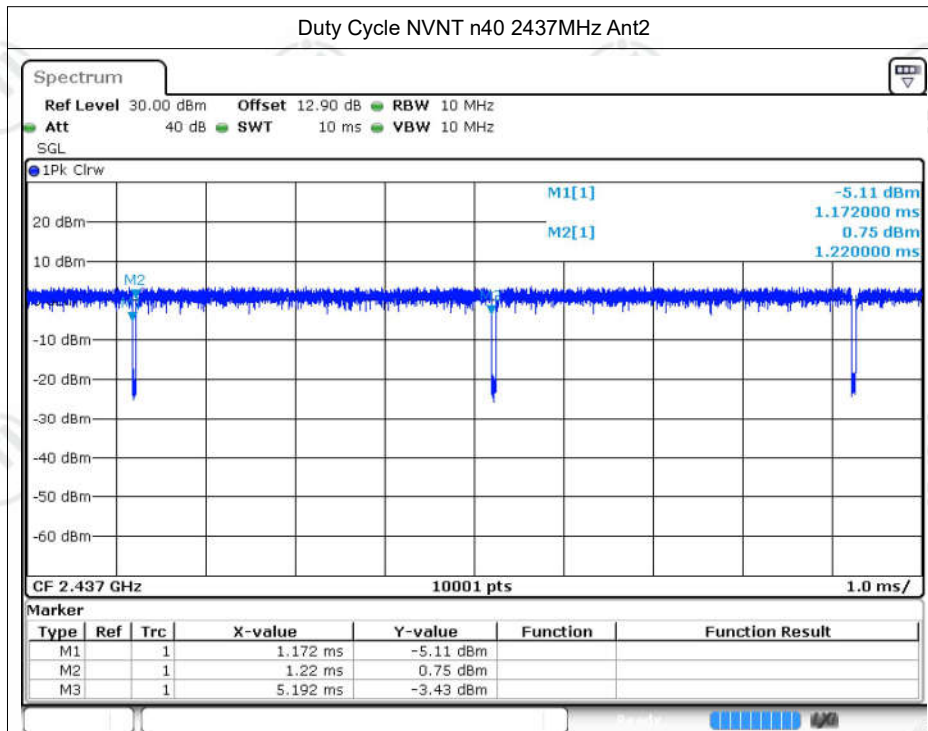
Date: 27.SEP.2022 22:00:31



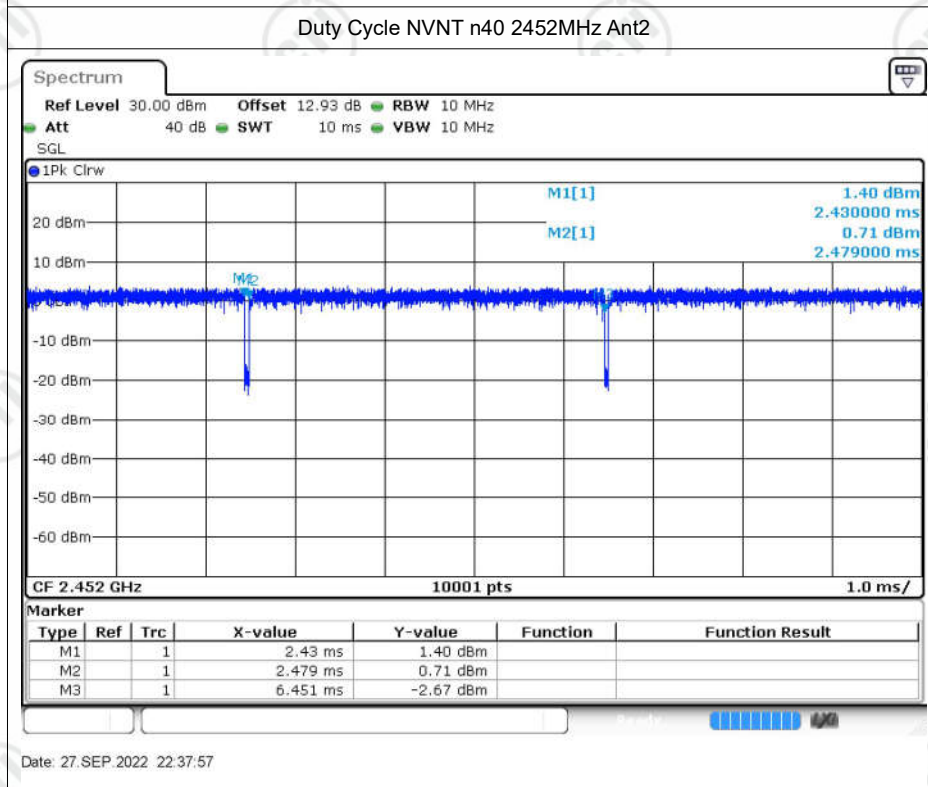
Date: 27 SEP 2022 22:01:47



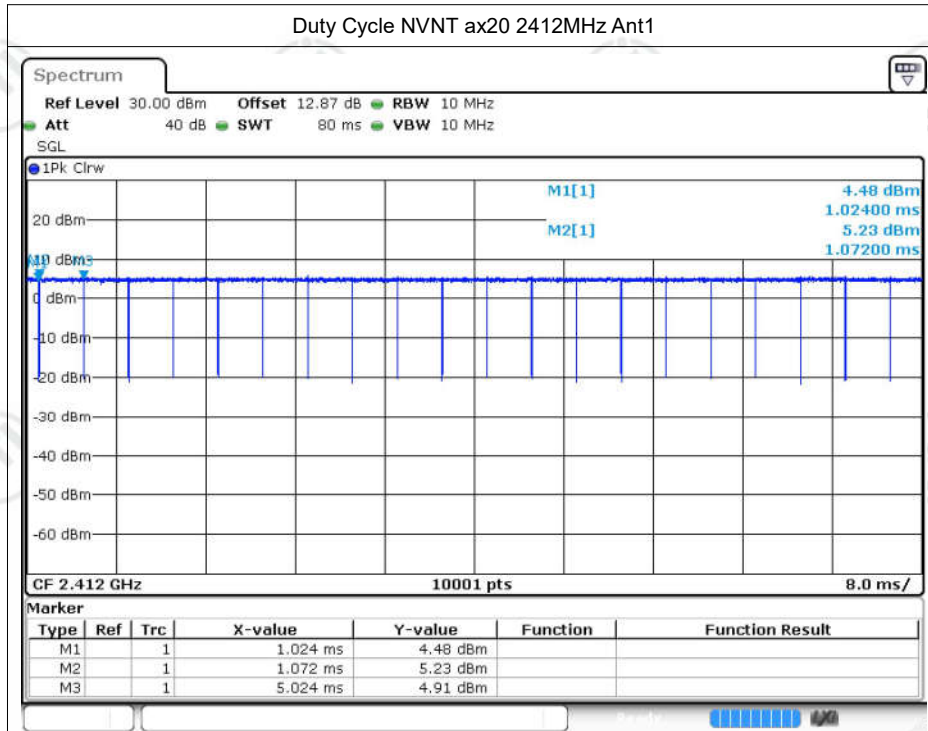
Date: 27 SEP 2022 22:32:58



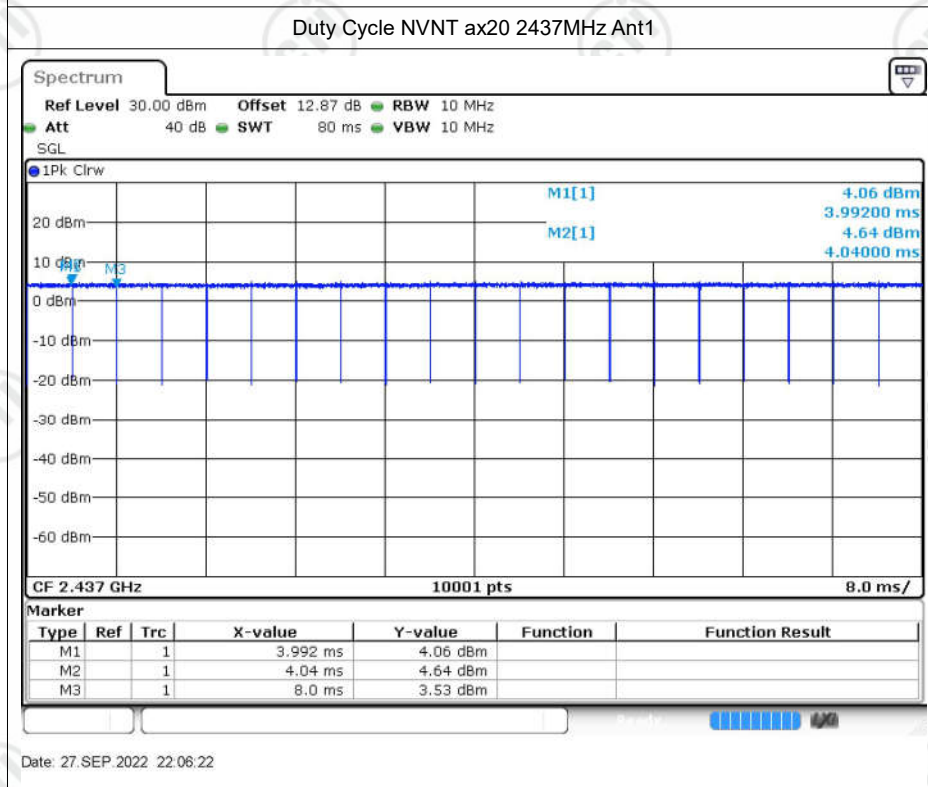
Date: 27 SEP 2022 22:36:10



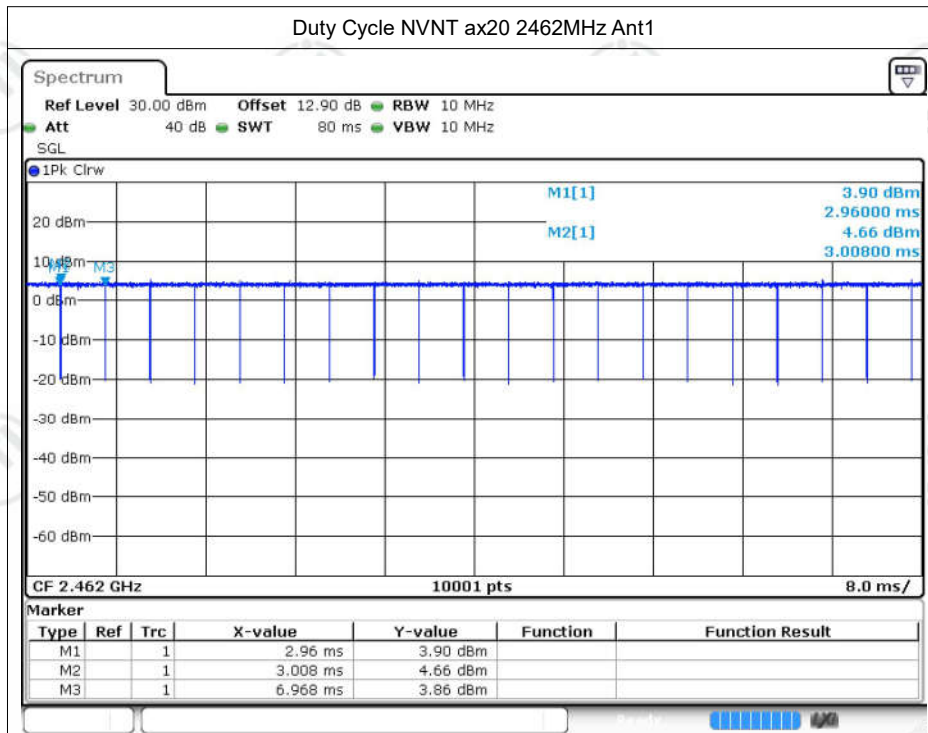
Date: 27 SEP 2022 22:37:57



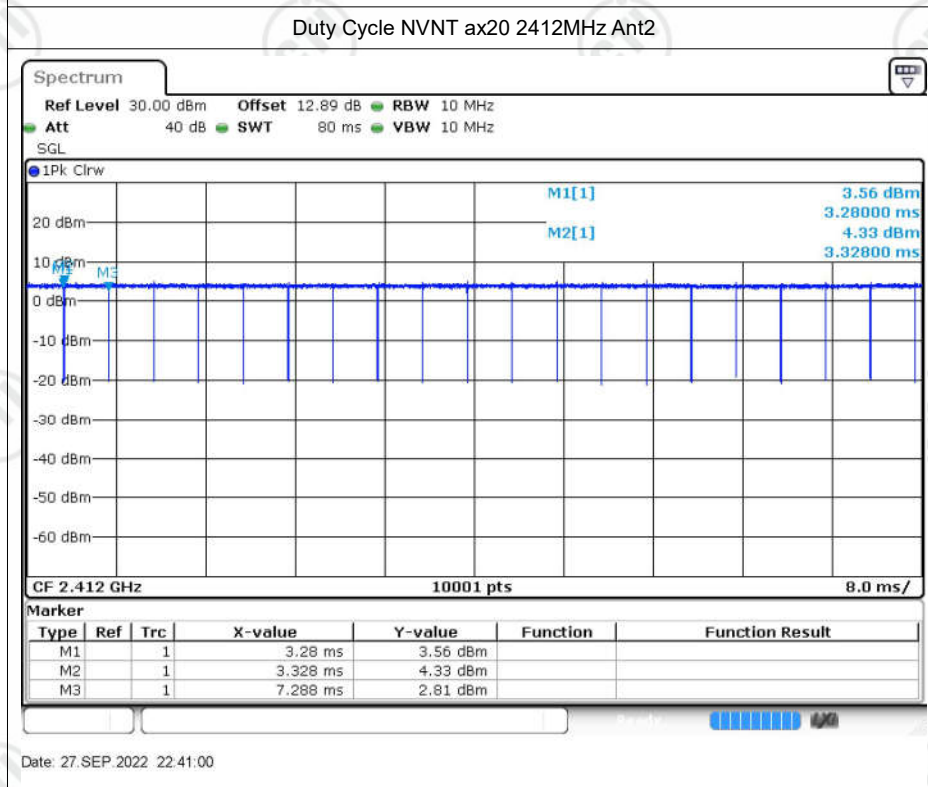
Date: 27 SEP 2022 22:03:52



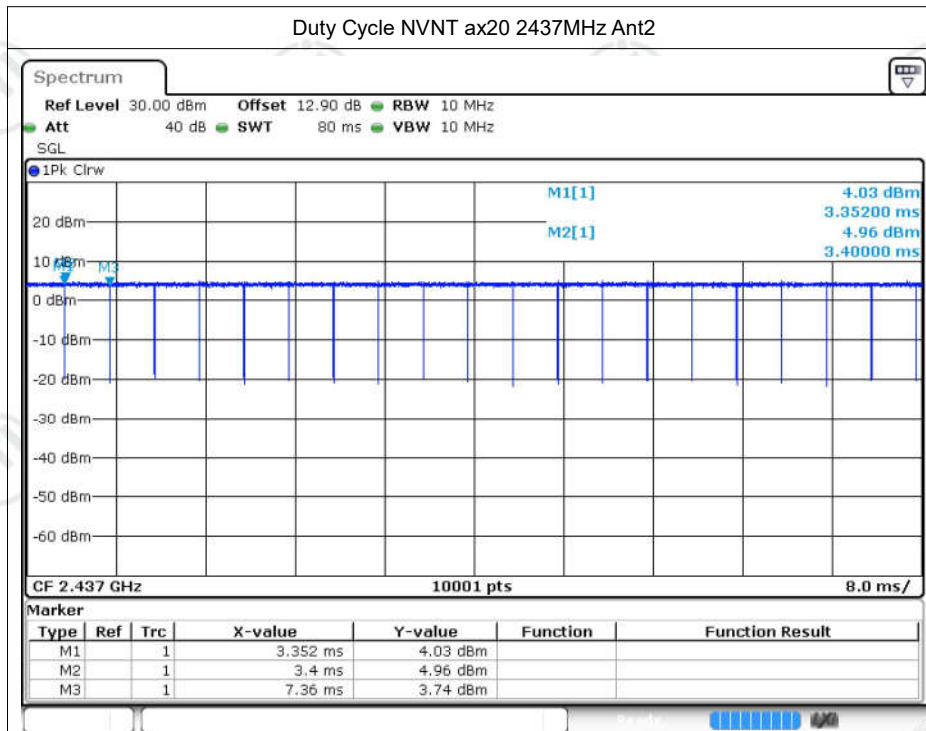
Date: 27 SEP 2022 22:06:22



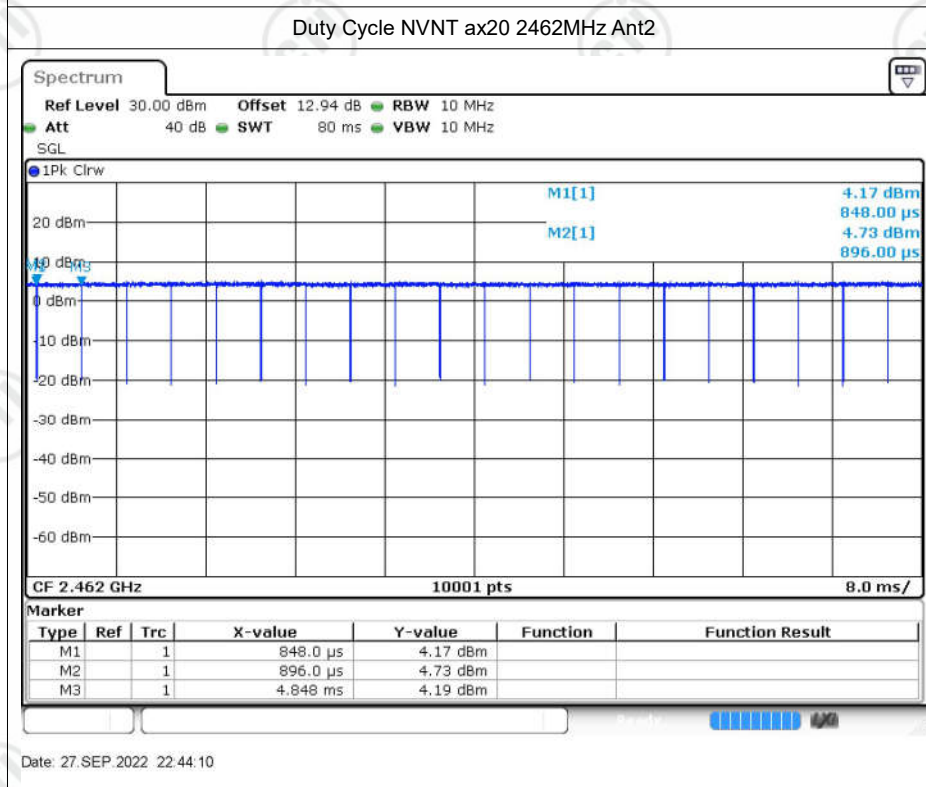
Date: 27 SEP 2022 22:08:00



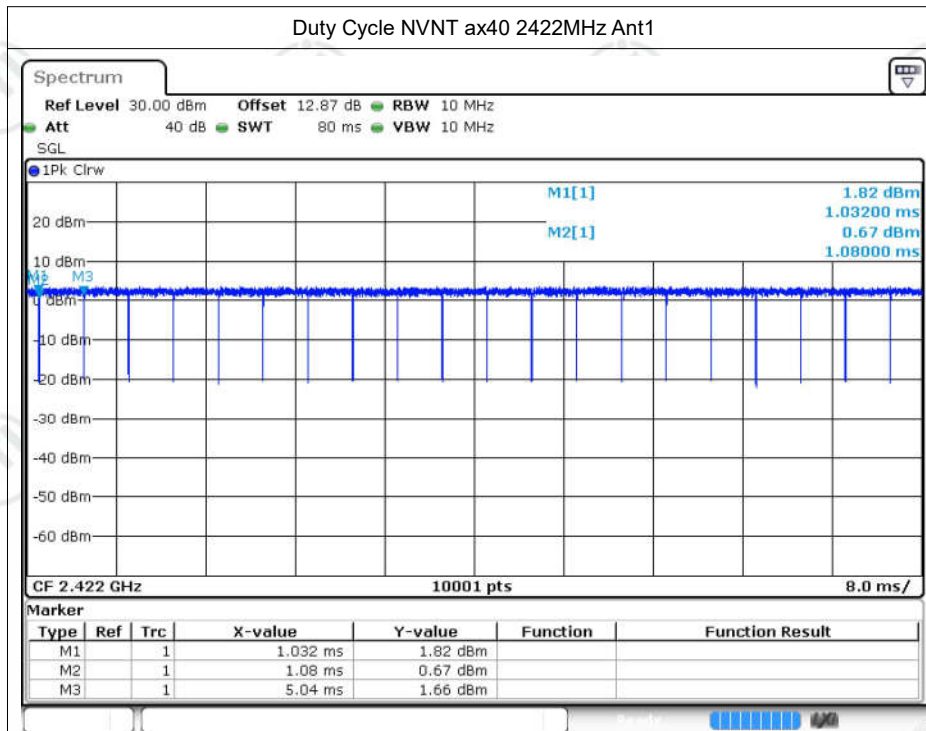
Date: 27 SEP 2022 22:41:00



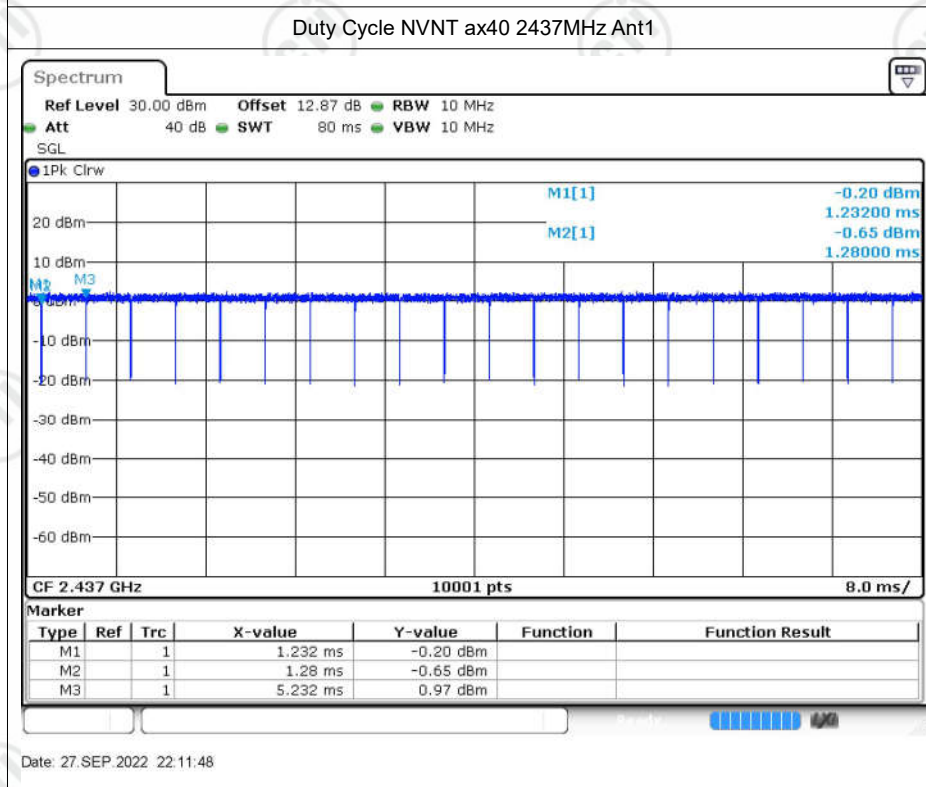
Date: 27 SEP 2022 22:42:58



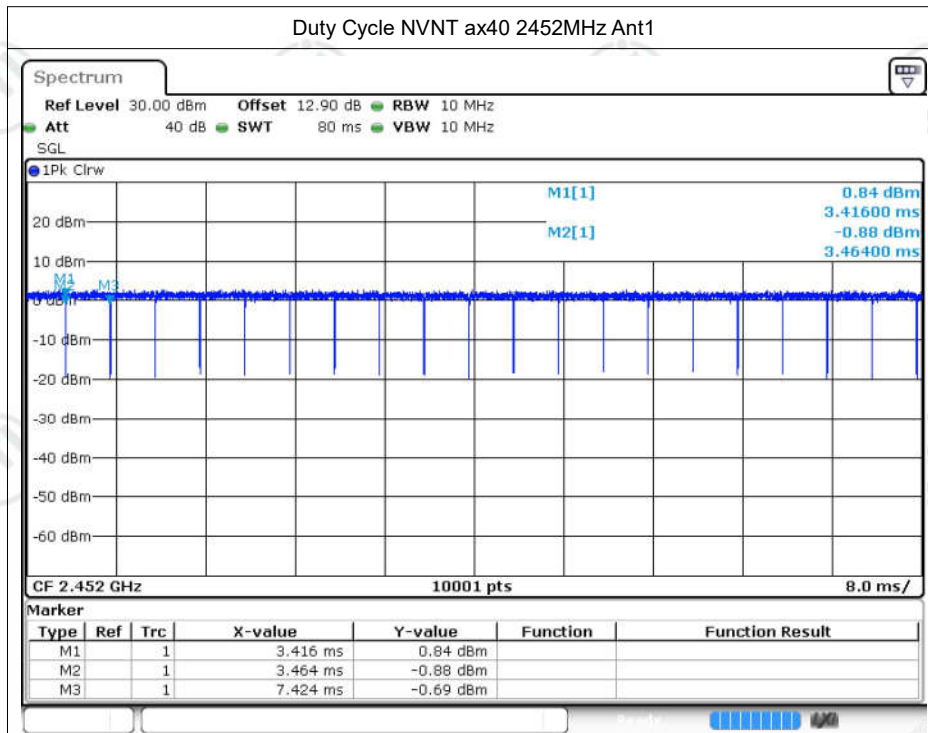
Date: 27 SEP 2022 22:44:10



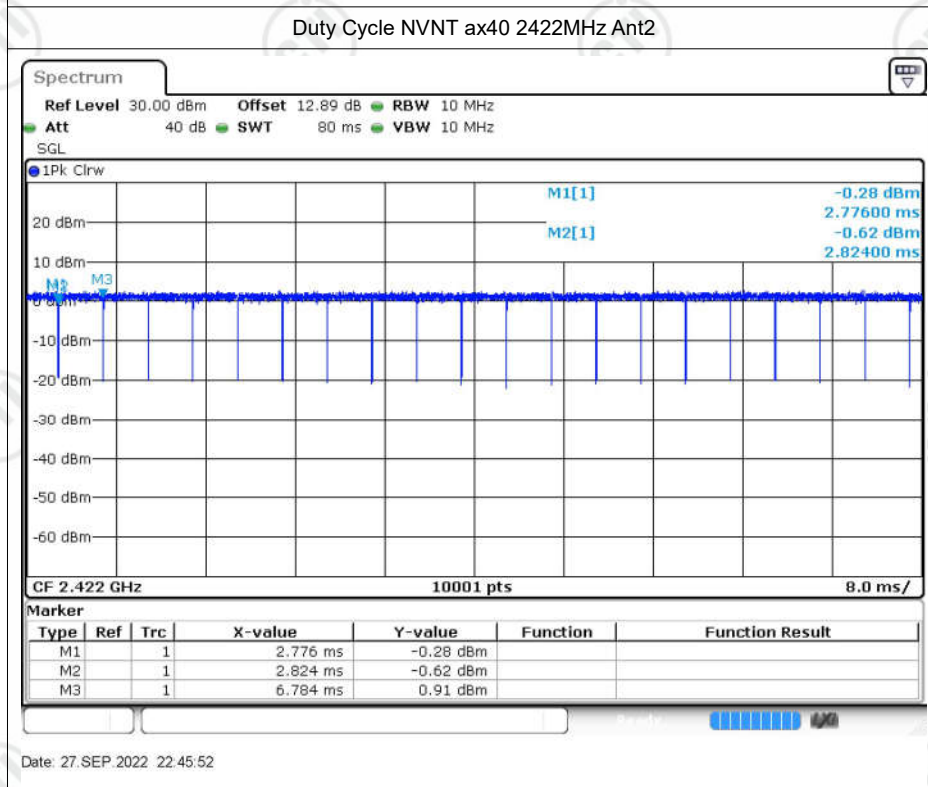
Date: 27 SEP 2022 22:09:42



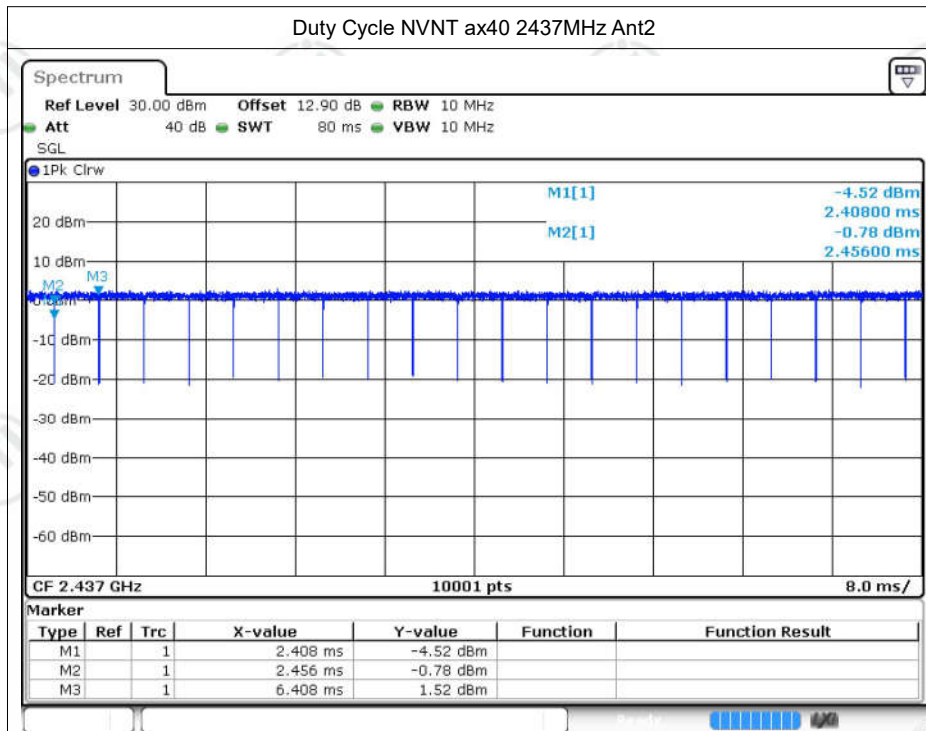
Date: 27 SEP 2022 22:11:48



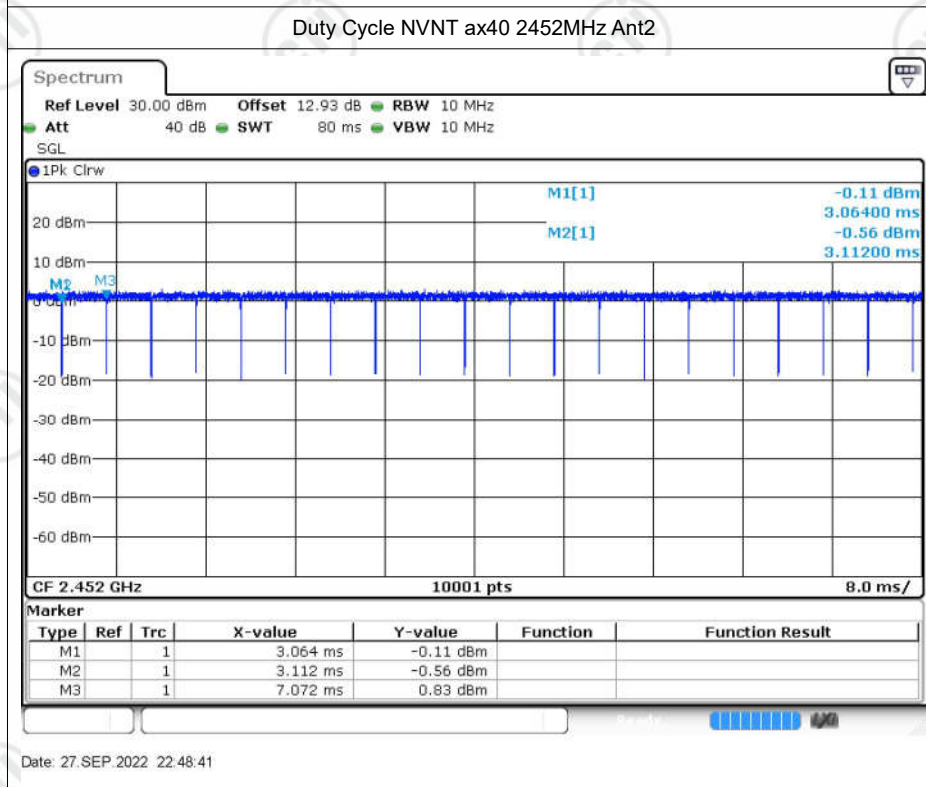
Date: 27 SEP 2022 22:13:27



Date: 27 SEP 2022 22:45:52



Date: 27 SEP 2022 22:47:24



Date: 27 SEP 2022 22:48:41

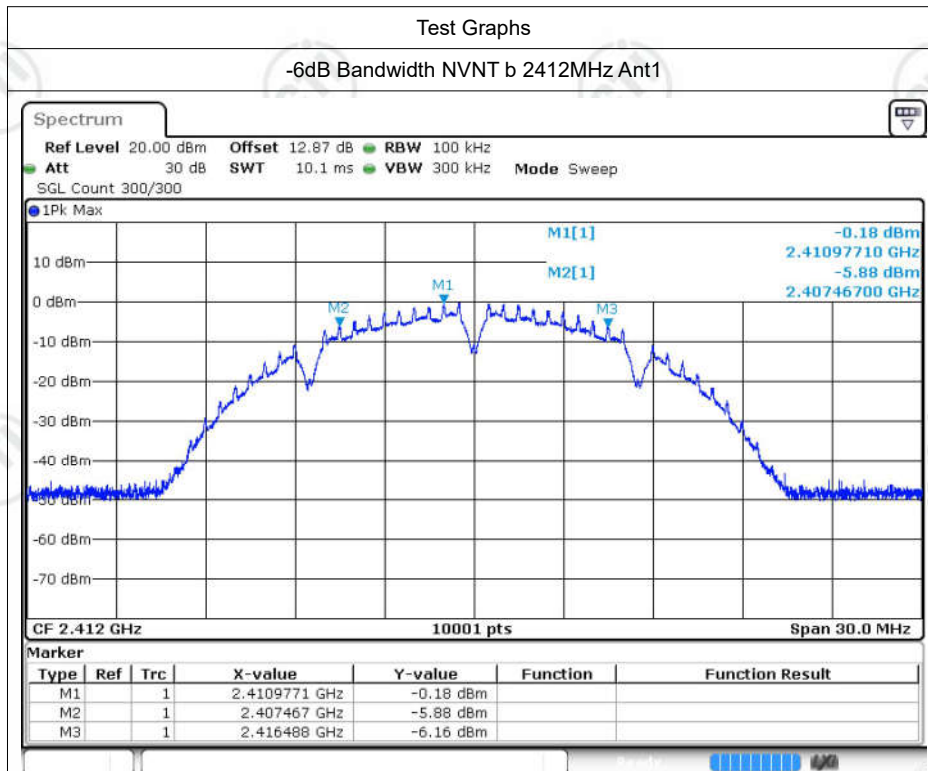
Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	11.58	0	11.58	30	Pass
NVNT	b	2437	Ant1	11.69	0	11.69	30	Pass
NVNT	b	2462	Ant1	11.61	0	11.61	30	Pass
NVNT	b	2412	Ant2	11.33	0	11.33	30	Pass
NVNT	b	2437	Ant2	11.68	0	11.68	30	Pass
NVNT	b	2462	Ant2	11.71	0	11.71	30	Pass
NVNT	g	2412	Ant1	10.74	0	10.74	30	Pass
NVNT	g	2437	Ant1	10.88	0	10.88	30	Pass
NVNT	g	2462	Ant1	10.89	0	10.89	30	Pass
NVNT	g	2412	Ant2	10.75	0	10.75	30	Pass
NVNT	g	2437	Ant2	10.65	0	10.65	30	Pass
NVNT	g	2462	Ant2	10.78	0	10.78	30	Pass
NVNT	n20	2412	Ant1	10.38	0	10.38	30	Pass
NVNT	n20	2437	Ant1	10.53	0	10.53	30	Pass
NVNT	n20	2462	Ant1	10.56	0	10.56	30	Pass
NVNT	n20	2412	Ant2	10.26	0	10.26	30	Pass
NVNT	n20	2437	Ant2	10.55	0	10.55	30	Pass
NVNT	n20	2462	Ant2	10.76	0	10.76	30	Pass
NVNT	n20	2412	Ant1	5.45	0	5.45	30	Pass
NVNT	n20	2412	Ant2	4.88	0	4.88	30	Pass
NVNT	n20	2412	Sum	8.18	0	8.18	30	Pass
NVNT	n20	2437	Ant1	5.49	0	5.49	30	Pass
NVNT	n20	2437	Ant2	5.01	0	5.01	30	Pass
NVNT	n20	2437	Sum	8.27	0	8.27	30	Pass
NVNT	n20	2462	Ant1	5.82	0	5.82	30	Pass
NVNT	n20	2462	Ant2	5.04	0	5.04	30	Pass
NVNT	n20	2462	Sum	8.46	0	8.46	30	Pass
NVNT	n40	2422	Ant1	9.69	0	9.69	30	Pass
NVNT	n40	2437	Ant1	9.62	0	9.62	30	Pass
NVNT	n40	2452	Ant1	9.69	0	9.69	30	Pass
NVNT	n40	2422	Ant2	9.67	0	9.67	30	Pass
NVNT	n40	2437	Ant2	9.76	0	9.76	30	Pass
NVNT	n40	2452	Ant2	9.84	0	9.84	30	Pass
NVNT	n40	2422	Ant1	4.9	0	4.9	30	Pass
NVNT	n40	2422	Ant2	4.3	0	4.3	30	Pass
NVNT	n40	2422	Sum	7.62	0	7.62	30	Pass
NVNT	n40	2437	Ant1	5.02	0	5.02	30	Pass

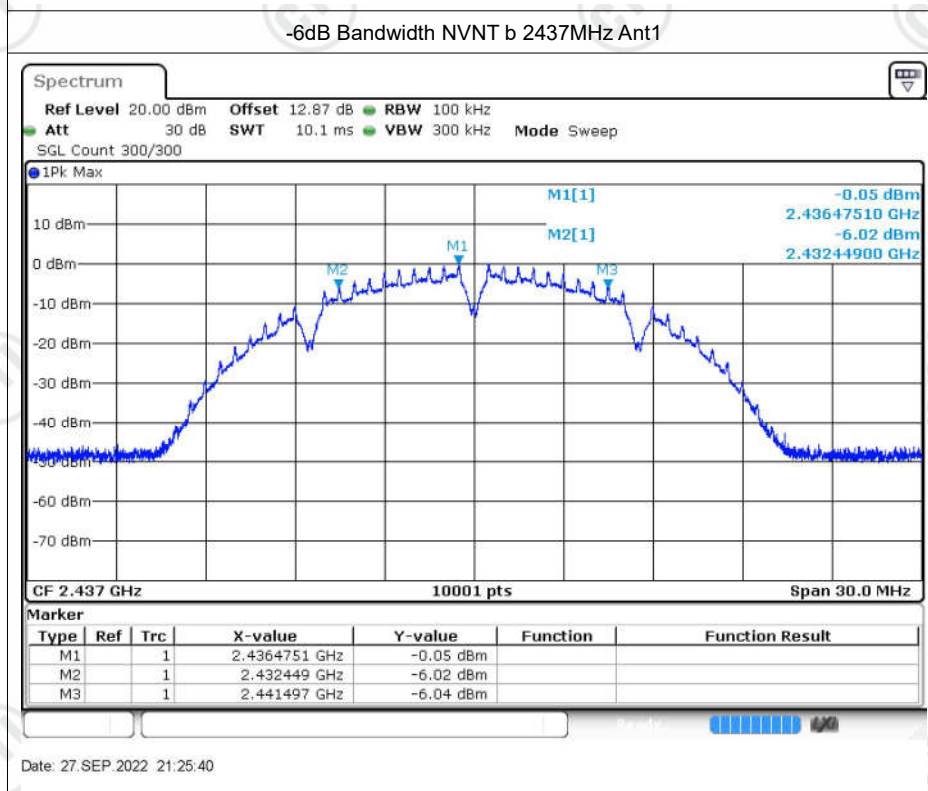
NVNT	n40	2437	Ant2	4.43	0	4.43	30	Pass
NVNT	n40	2437	Sum	7.75	0	7.75	30	Pass
NVNT	n40	2452	Ant1	4.84	0	4.84	30	Pass
NVNT	n40	2452	Ant2	4.13	0	4.13	30	Pass
NVNT	n40	2452	Sum	7.51	0	7.51	30	Pass
NVNT	ax20	2412	Ant1	10.5	0	10.5	30	Pass
NVNT	ax20	2437	Ant1	10.68	0	10.68	30	Pass
NVNT	ax20	2462	Ant1	10.6	0	10.6	30	Pass
NVNT	ax20	2412	Ant2	10.4	0	10.4	30	Pass
NVNT	ax20	2437	Ant2	10.62	0	10.62	30	Pass
NVNT	ax20	2462	Ant2	10.86	0	10.86	30	Pass
NVNT	ax20	2412	Ant1	5.63	0	5.63	30	Pass
NVNT	ax20	2412	Ant2	4.98	0	4.98	30	Pass
NVNT	ax20	2412	Sum	8.33	0	8.33	30	Pass
NVNT	ax20	2437	Ant1	5.75	0	5.75	30	Pass
NVNT	ax20	2437	Ant2	5.12	0	5.12	30	Pass
NVNT	ax20	2437	Sum	8.46	0	8.46	30	Pass
NVNT	ax20	2462	Ant1	5.43	0	5.43	30	Pass
NVNT	ax20	2462	Ant2	4.65	0	4.65	30	Pass
NVNT	ax20	2462	Sum	8.07	0	8.07	30	Pass
NVNT	ax40	2422	Ant1	9.44	0	9.44	30	Pass
NVNT	ax40	2437	Ant1	9.34	0	9.34	30	Pass
NVNT	ax40	2452	Ant1	9.42	0	9.42	30	Pass
NVNT	ax40	2422	Ant2	9.43	0	9.43	30	Pass
NVNT	ax40	2437	Ant2	9.41	0	9.41	30	Pass
NVNT	ax40	2452	Ant2	9.59	0	9.59	30	Pass
NVNT	ax40	2422	Ant1	4.74	0	4.74	30	Pass
NVNT	ax40	2422	Ant2	4.27	0	4.27	30	Pass
NVNT	ax40	2422	Sum	7.52	0	7.52	30	Pass
NVNT	ax40	2437	Ant1	4.45	0	4.45	30	Pass
NVNT	ax40	2437	Ant2	3.89	0	3.89	30	Pass
NVNT	ax40	2437	Sum	7.19	0	7.19	30	Pass
NVNT	ax40	2452	Ant1	4.82	0	4.82	30	Pass
NVNT	ax40	2452	Ant2	4.1	0	4.1	30	Pass
NVNT	ax40	2452	Sum	7.49	0	7.49	30	Pass

-6dB Bandwidth

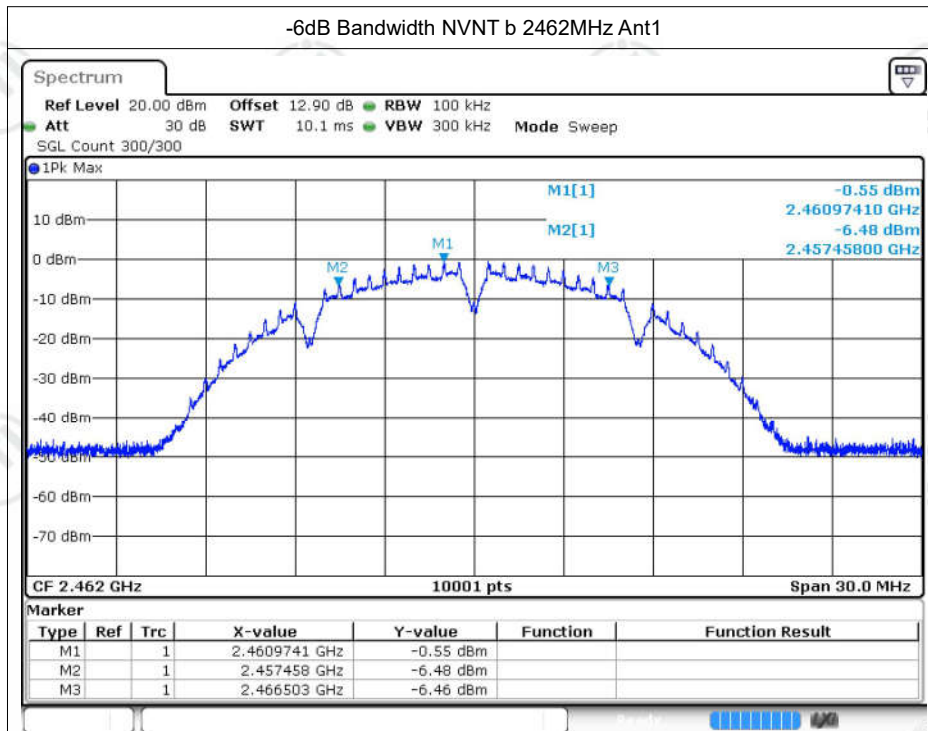
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.021	0.5	Pass
NVNT	b	2437	Ant1	9.048	0.5	Pass
NVNT	b	2462	Ant1	9.045	0.5	Pass
NVNT	b	2412	Ant2	9.006	0.5	Pass
NVNT	b	2437	Ant2	9.051	0.5	Pass
NVNT	b	2462	Ant2	9.018	0.5	Pass
NVNT	g	2412	Ant1	15.087	0.5	Pass
NVNT	g	2437	Ant1	15.093	0.5	Pass
NVNT	g	2462	Ant1	15.117	0.5	Pass
NVNT	g	2412	Ant2	15.108	0.5	Pass
NVNT	g	2437	Ant2	15.042	0.5	Pass
NVNT	g	2462	Ant2	15.267	0.5	Pass
NVNT	n20	2412	Ant1	15.06	0.5	Pass
NVNT	n20	2437	Ant1	15.051	0.5	Pass
NVNT	n20	2462	Ant1	15.099	0.5	Pass
NVNT	n20	2412	Ant2	14.988	0.5	Pass
NVNT	n20	2437	Ant2	15.105	0.5	Pass
NVNT	n20	2462	Ant2	15.702	0.5	Pass
NVNT	n40	2422	Ant1	35.028	0.5	Pass
NVNT	n40	2437	Ant1	34.974	0.5	Pass
NVNT	n40	2452	Ant1	34.062	0.5	Pass
NVNT	n40	2422	Ant2	35.004	0.5	Pass
NVNT	n40	2437	Ant2	34.776	0.5	Pass
NVNT	n40	2452	Ant2	35.07	0.5	Pass
NVNT	ax20	2412	Ant1	16.224	0.5	Pass
NVNT	ax20	2437	Ant1	16.989	0.5	Pass
NVNT	ax20	2462	Ant1	16.854	0.5	Pass
NVNT	ax20	2412	Ant2	16.506	0.5	Pass
NVNT	ax20	2437	Ant2	16.086	0.5	Pass
NVNT	ax20	2462	Ant2	16.419	0.5	Pass
NVNT	ax40	2422	Ant1	33.792	0.5	Pass
NVNT	ax40	2437	Ant1	32.814	0.5	Pass
NVNT	ax40	2452	Ant1	34.542	0.5	Pass
NVNT	ax40	2422	Ant2	32.538	0.5	Pass
NVNT	ax40	2437	Ant2	34.938	0.5	Pass
NVNT	ax40	2452	Ant2	33.954	0.5	Pass



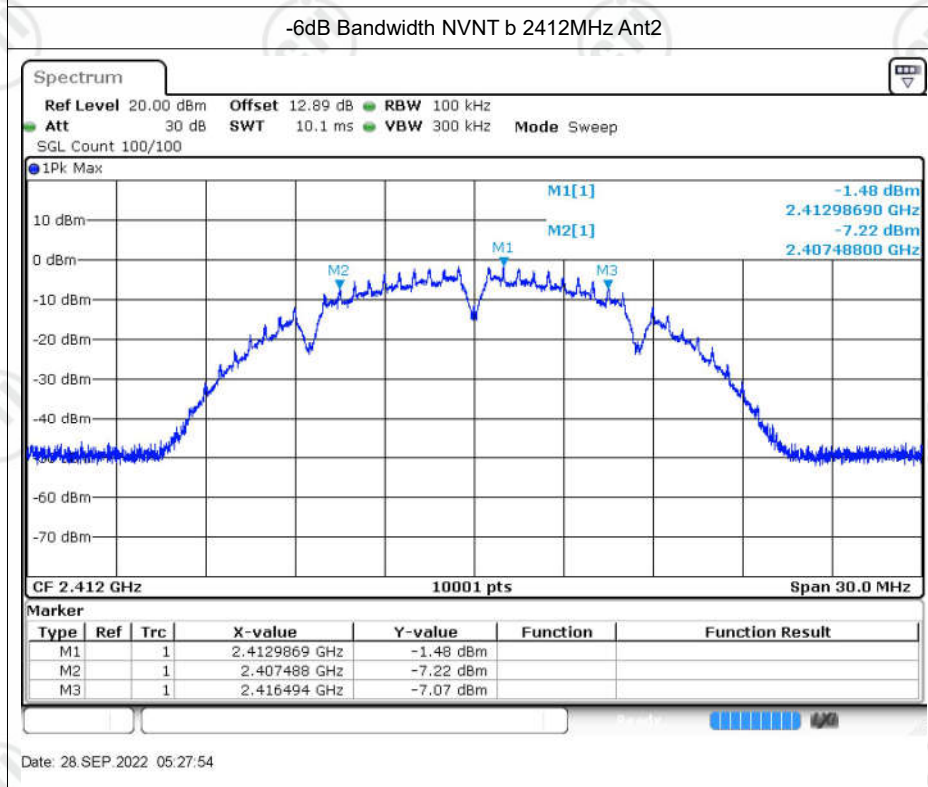
Date: 27.SEP.2022 21:23:28



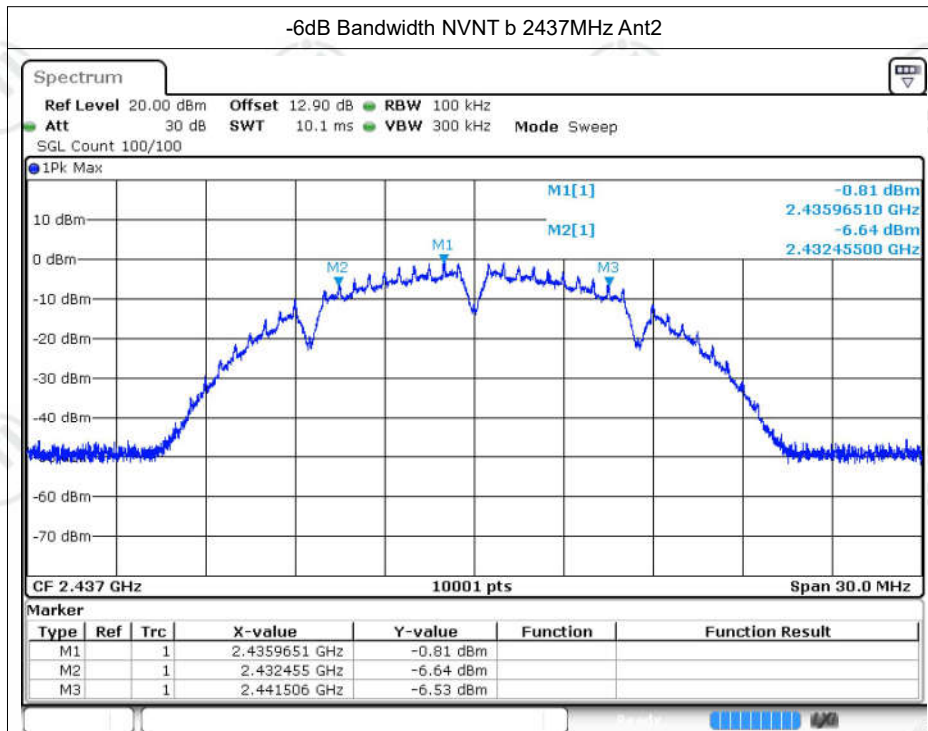
Date: 27.SEP.2022 21:25:40



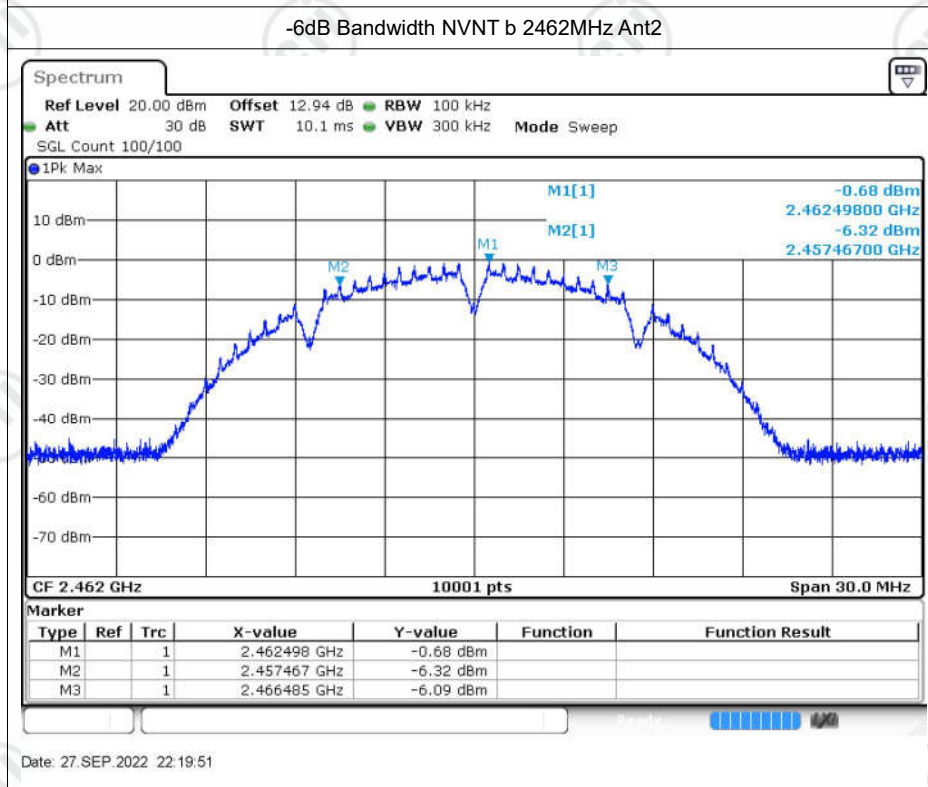
Date: 28 SEP 2022 05:24:40



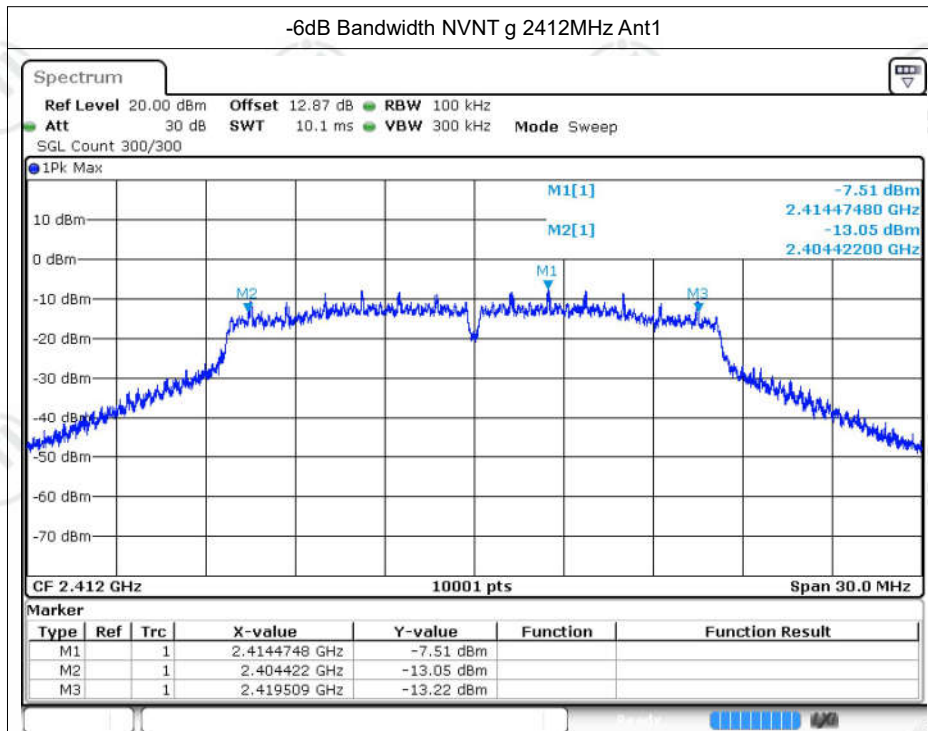
Date: 28 SEP 2022 05:27:54



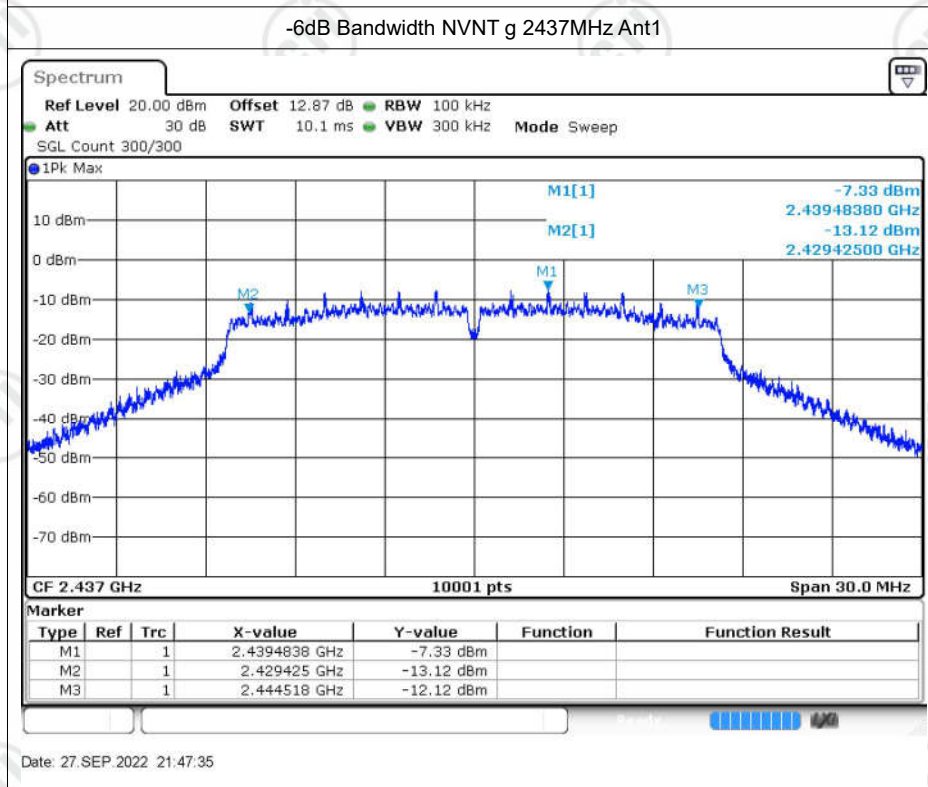
Date: 27 SEP 2022 22:18:15



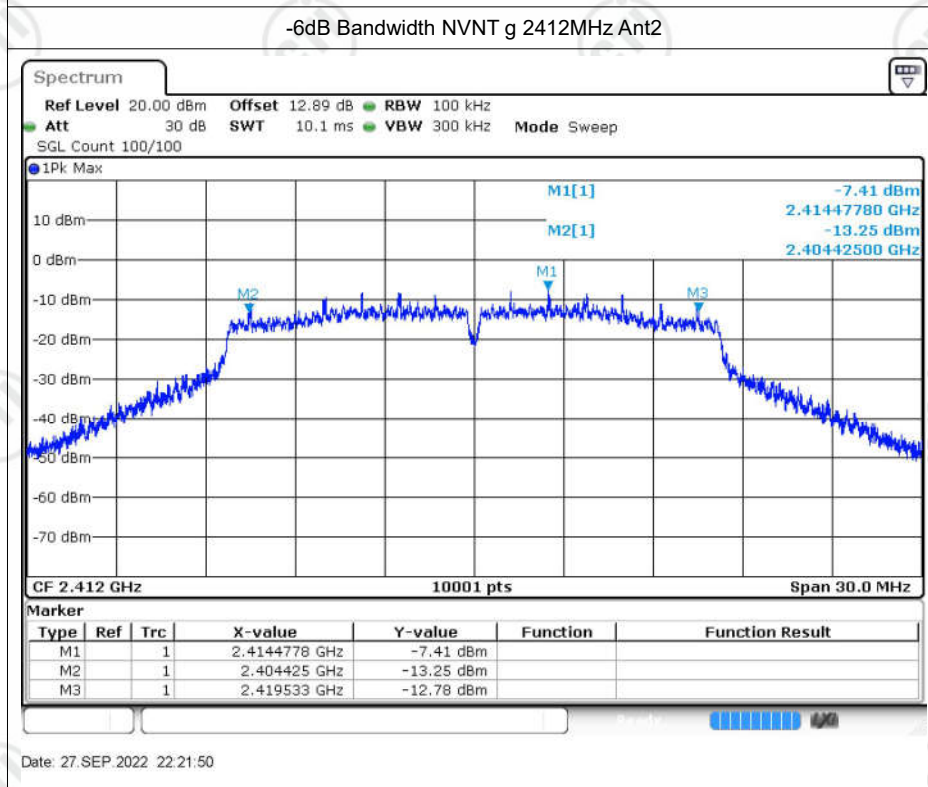
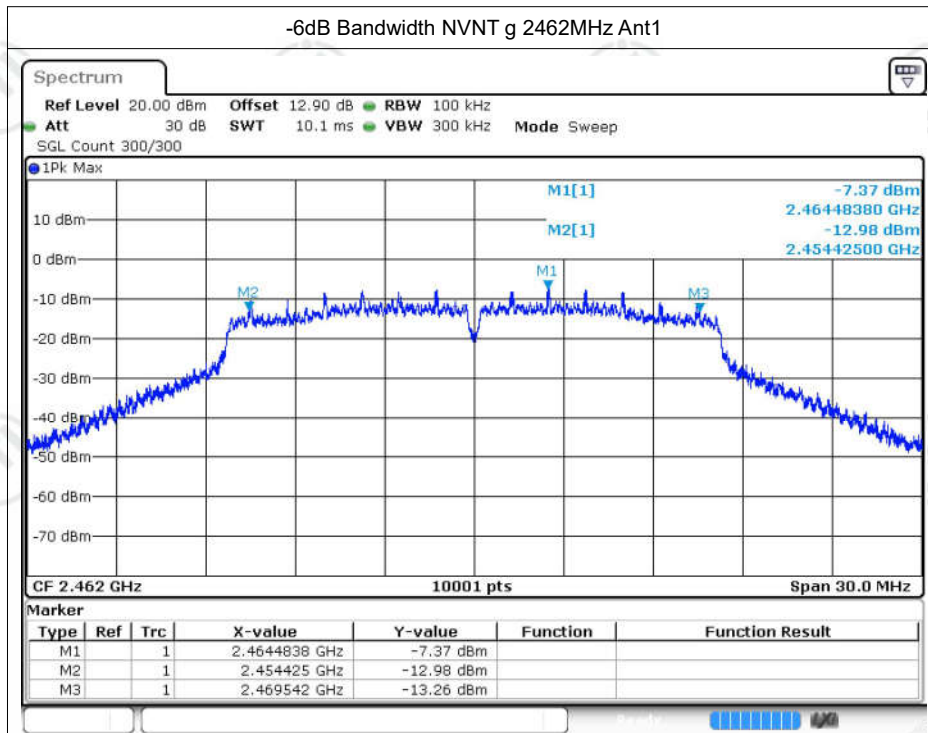
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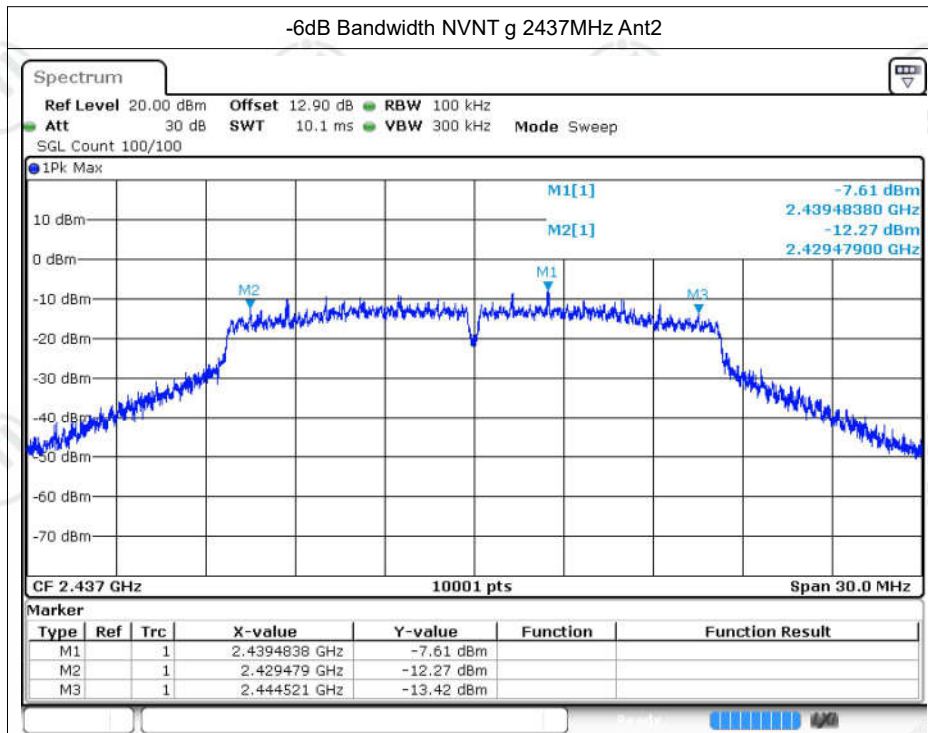


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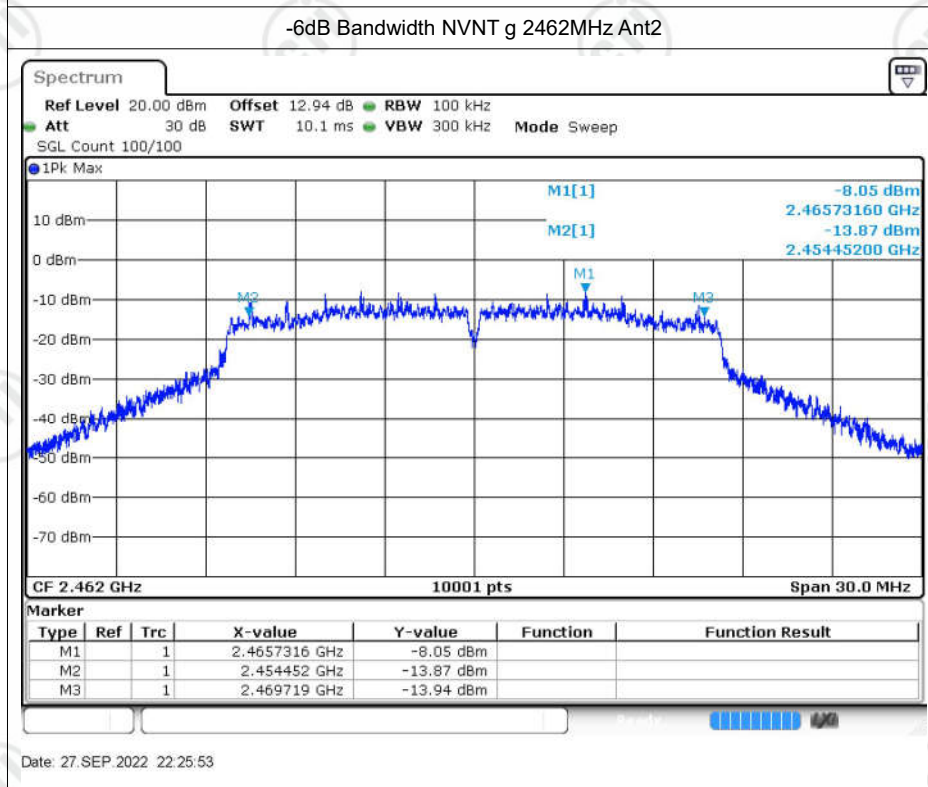


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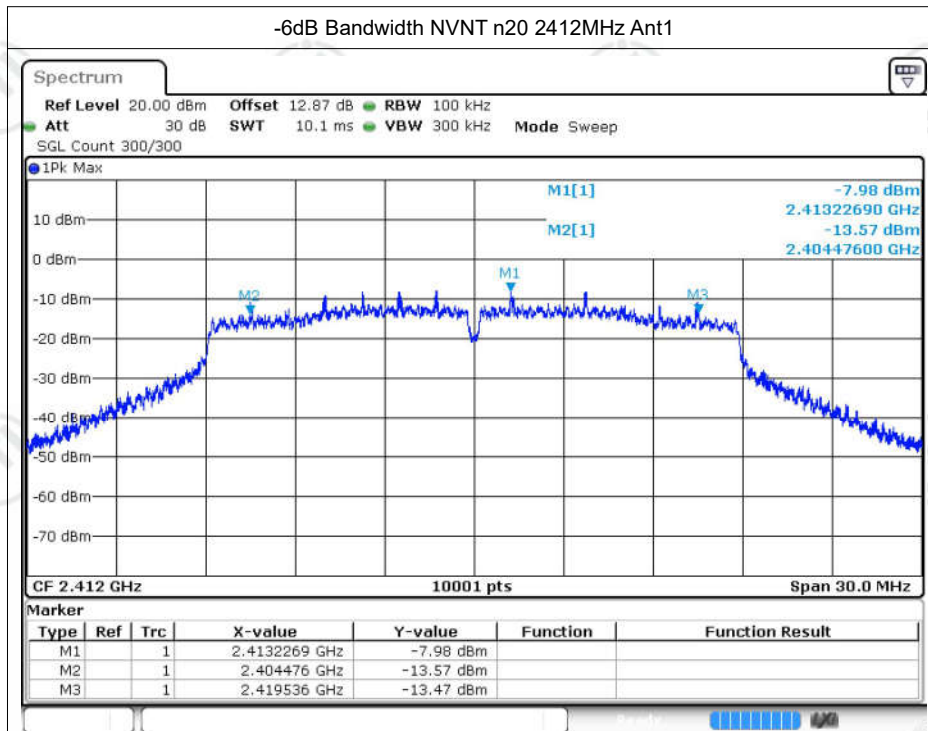




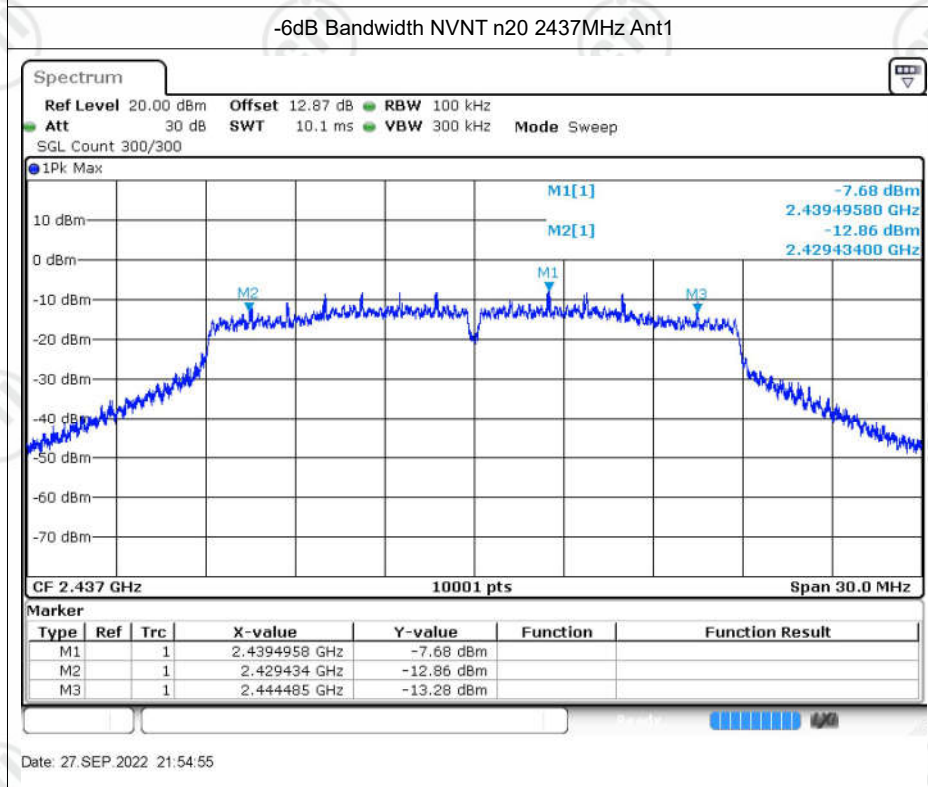
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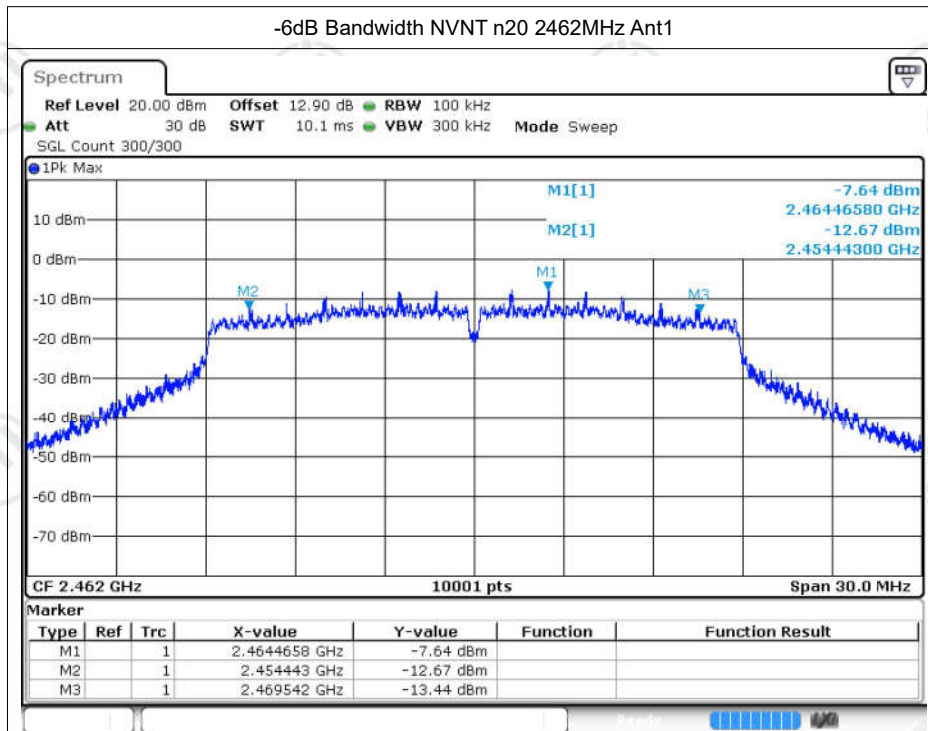
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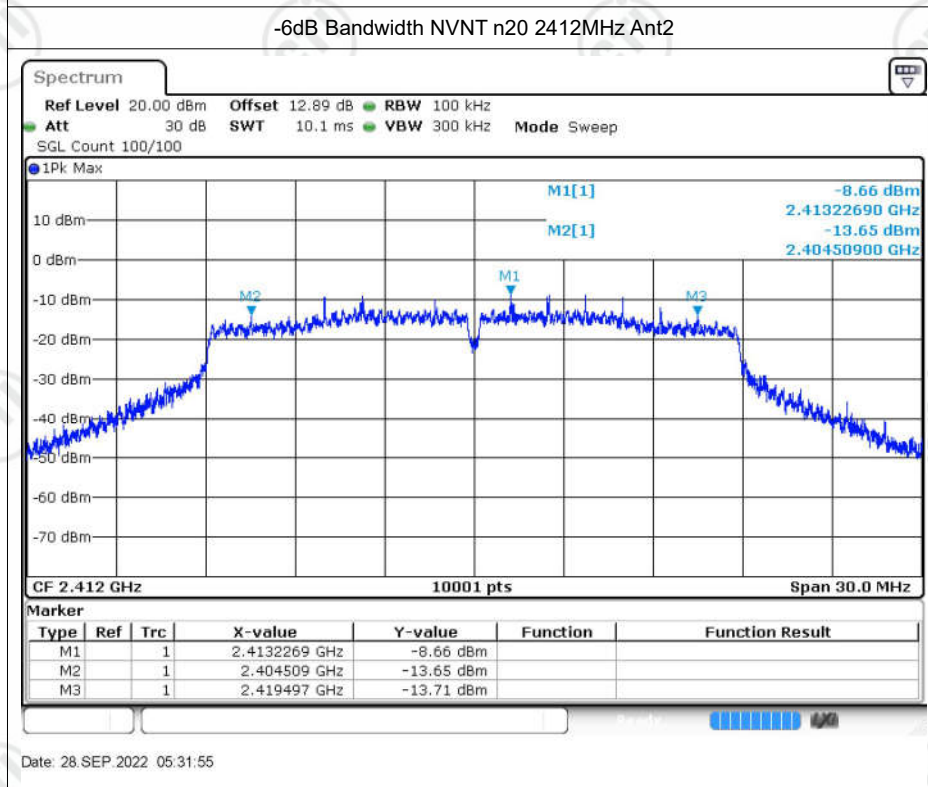
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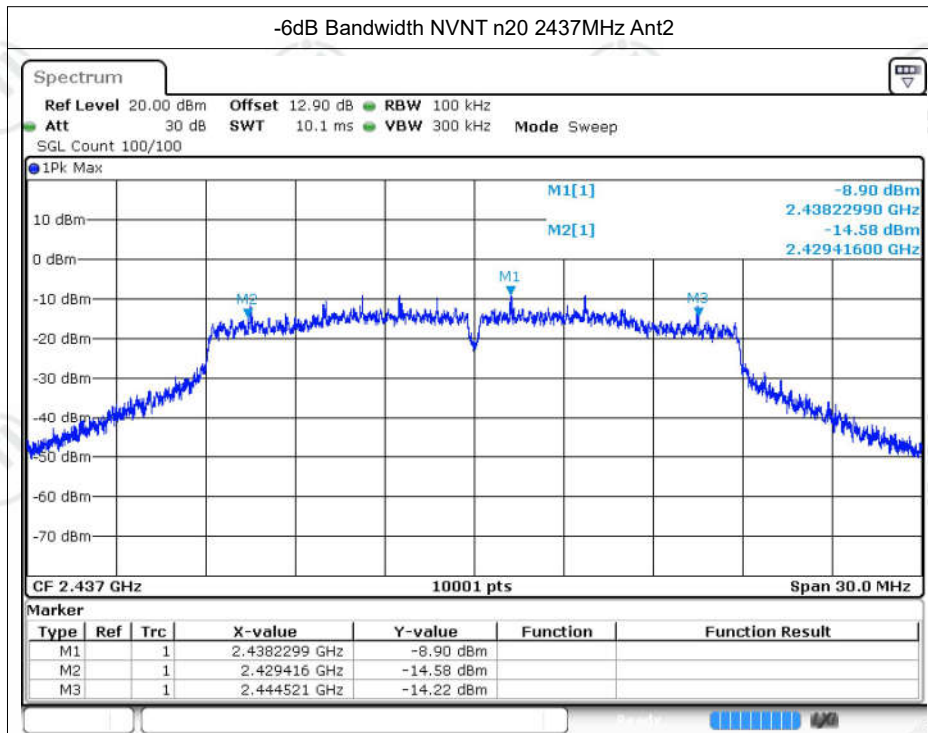
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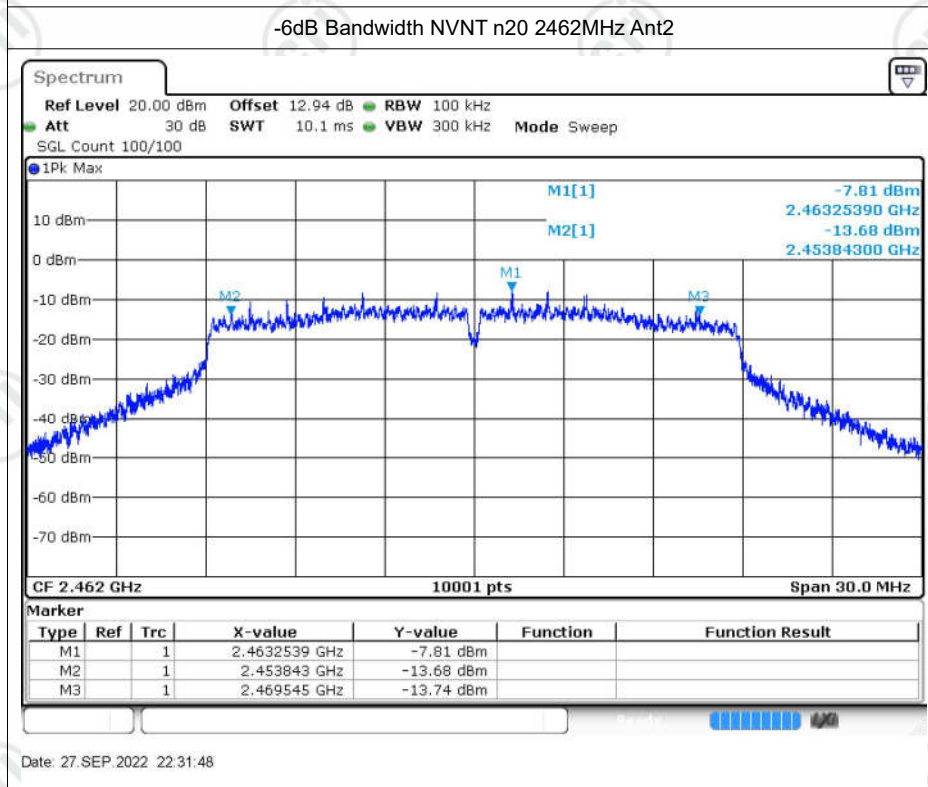
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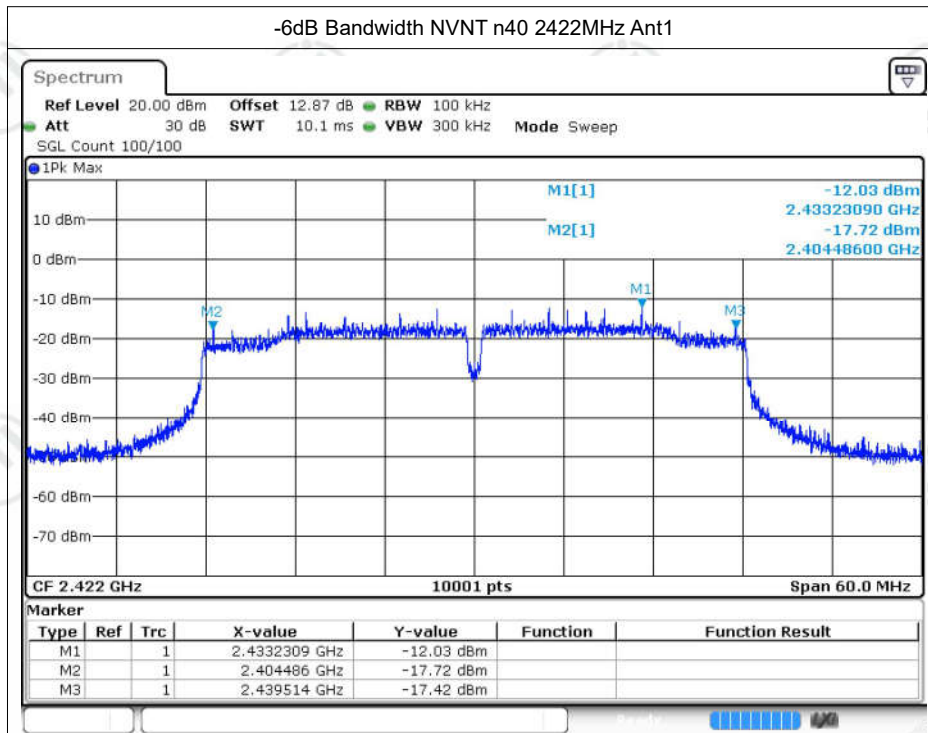
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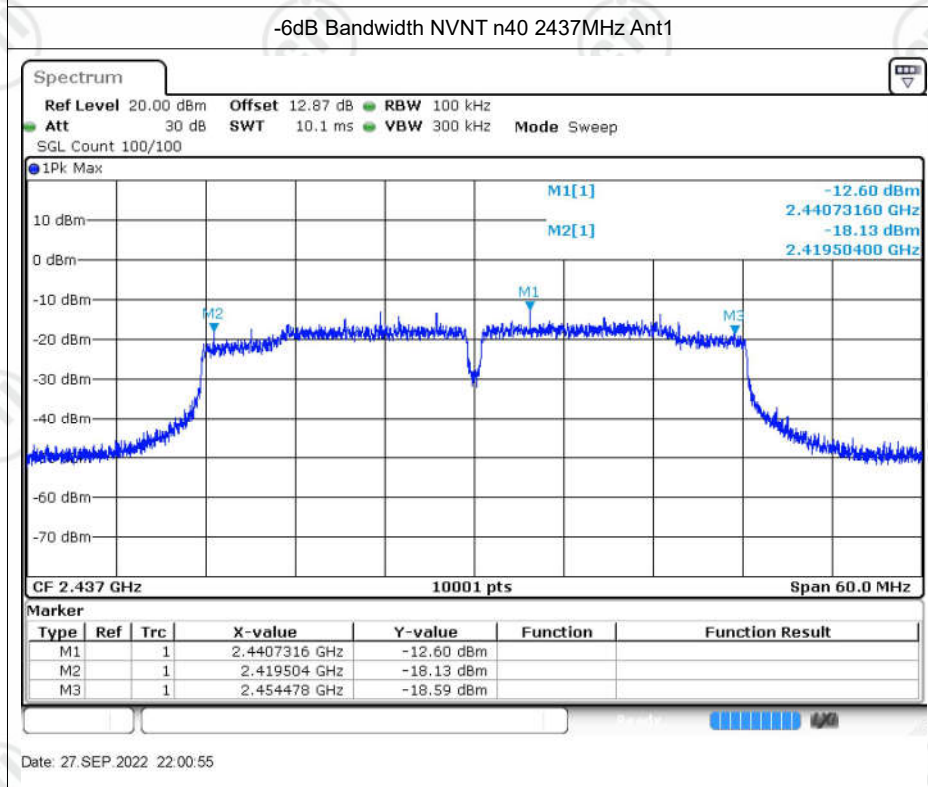
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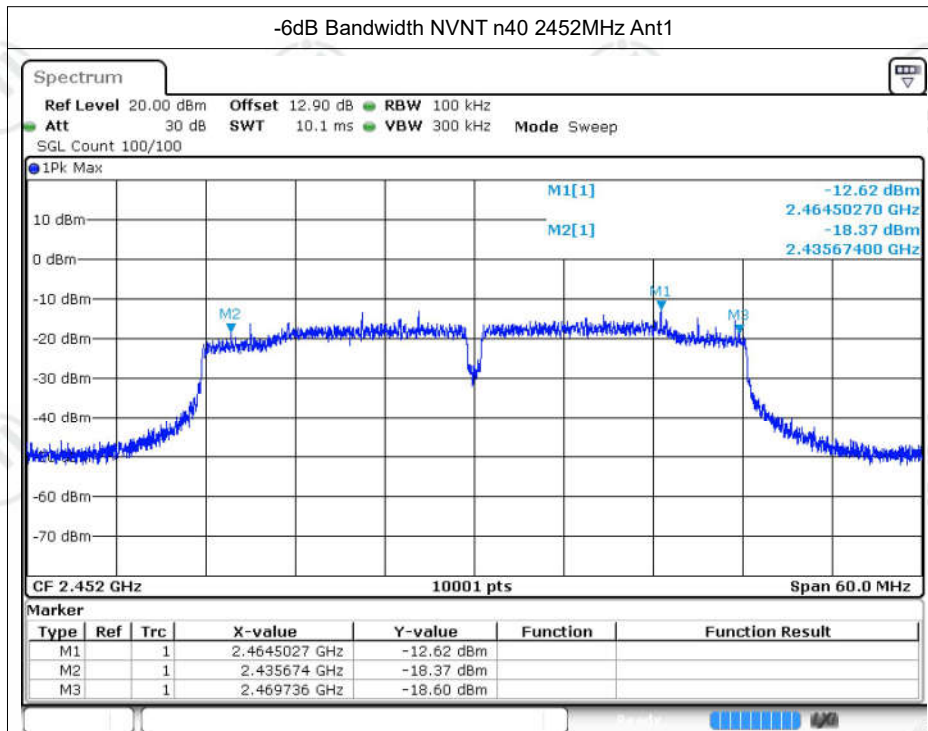
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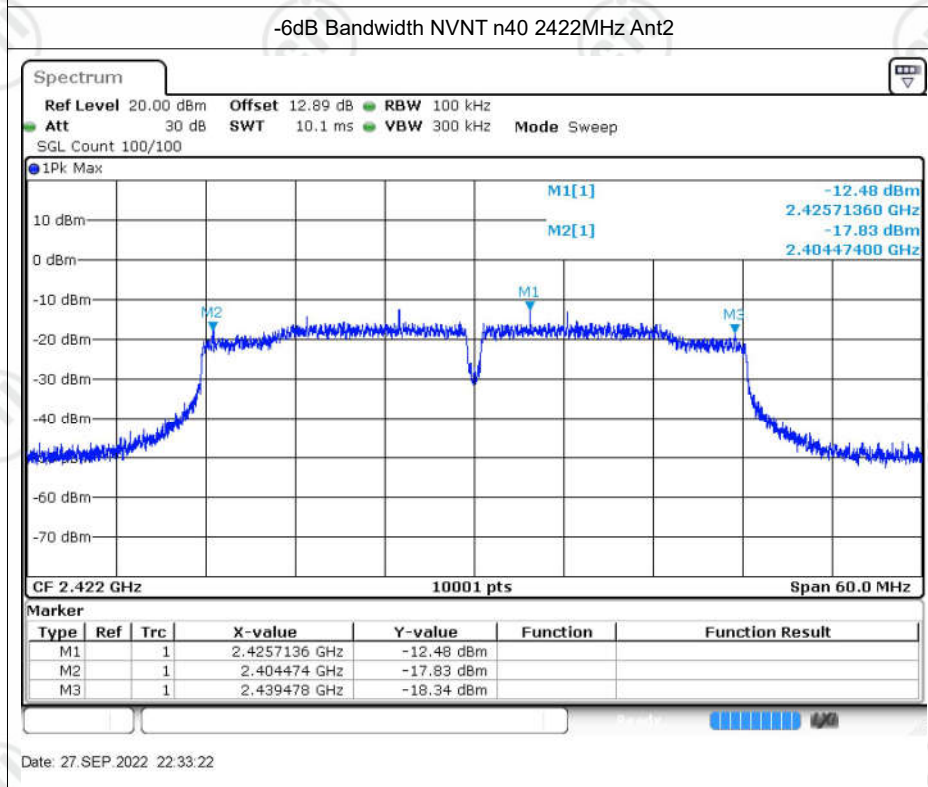
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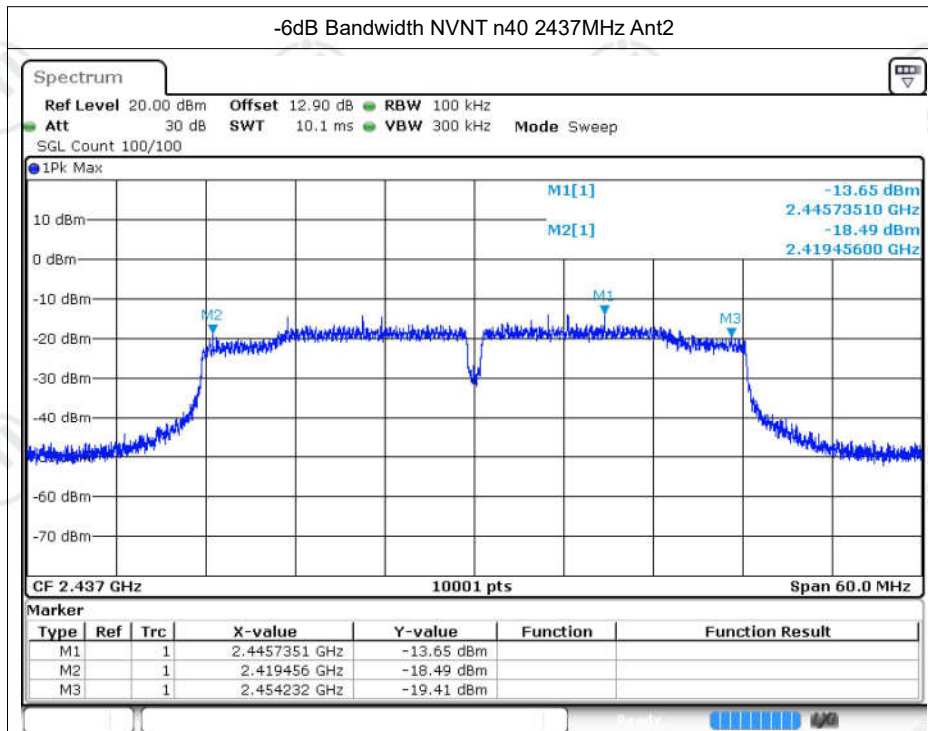
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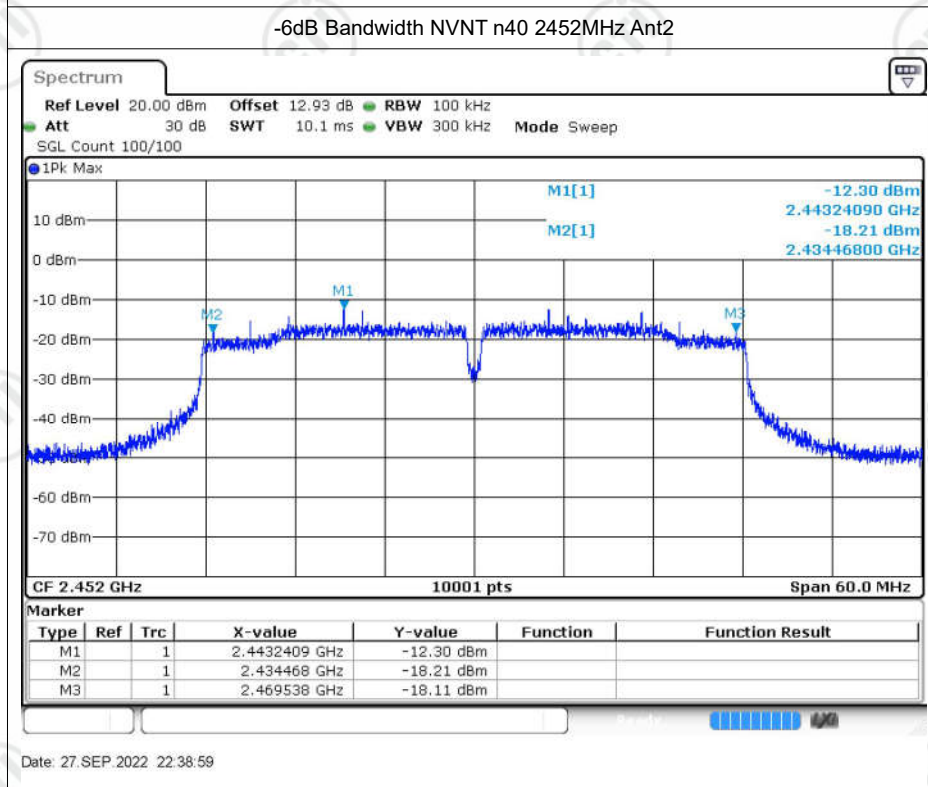
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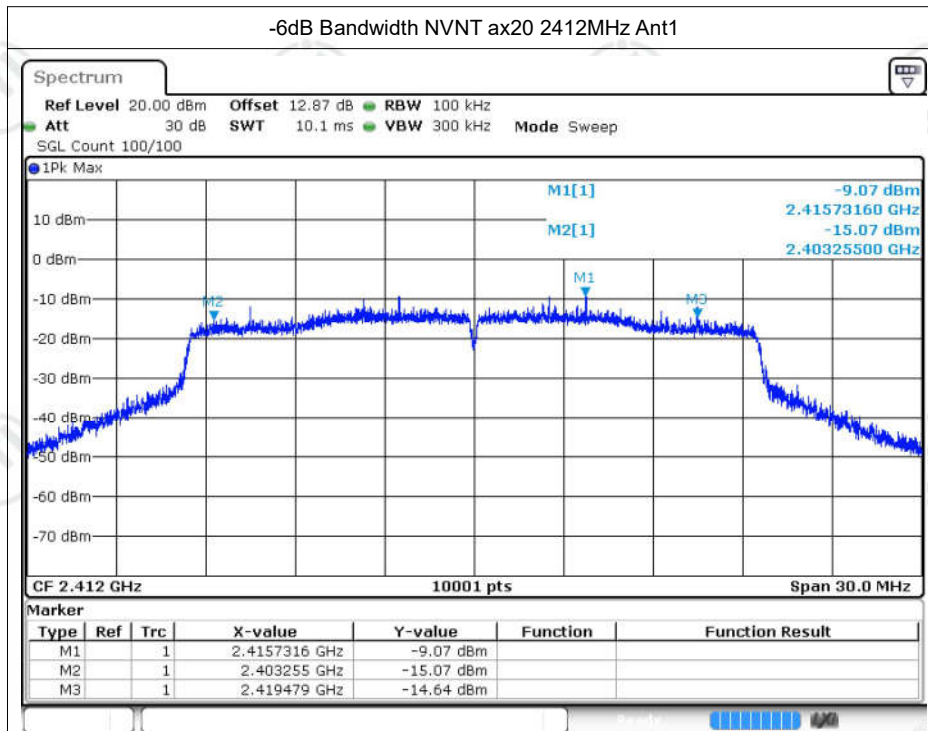
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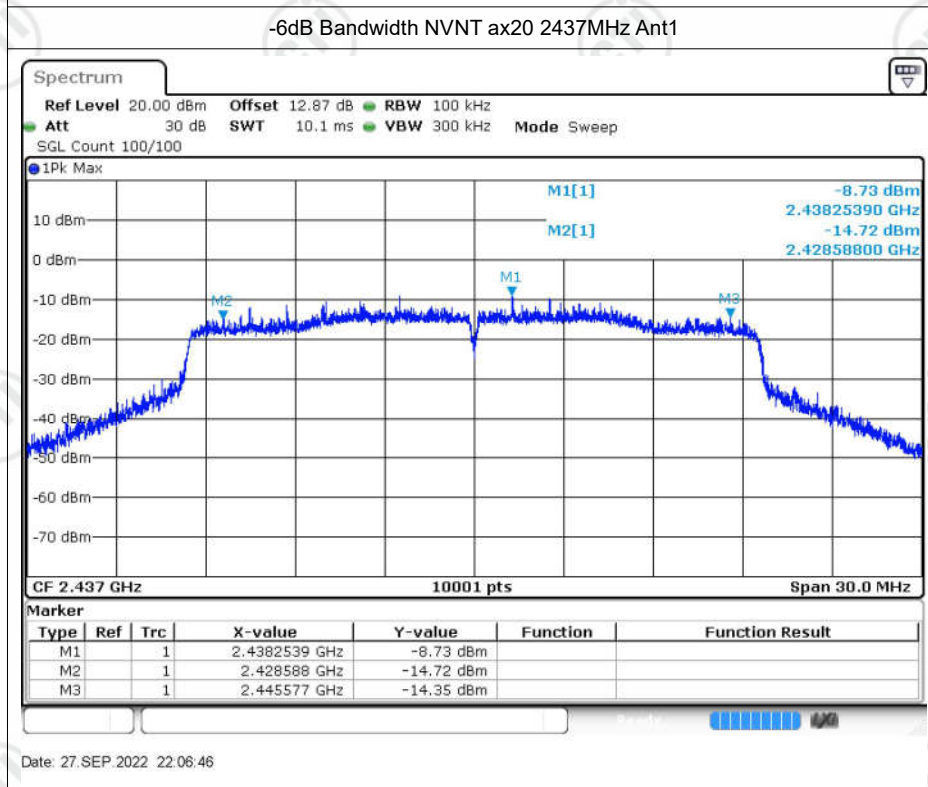
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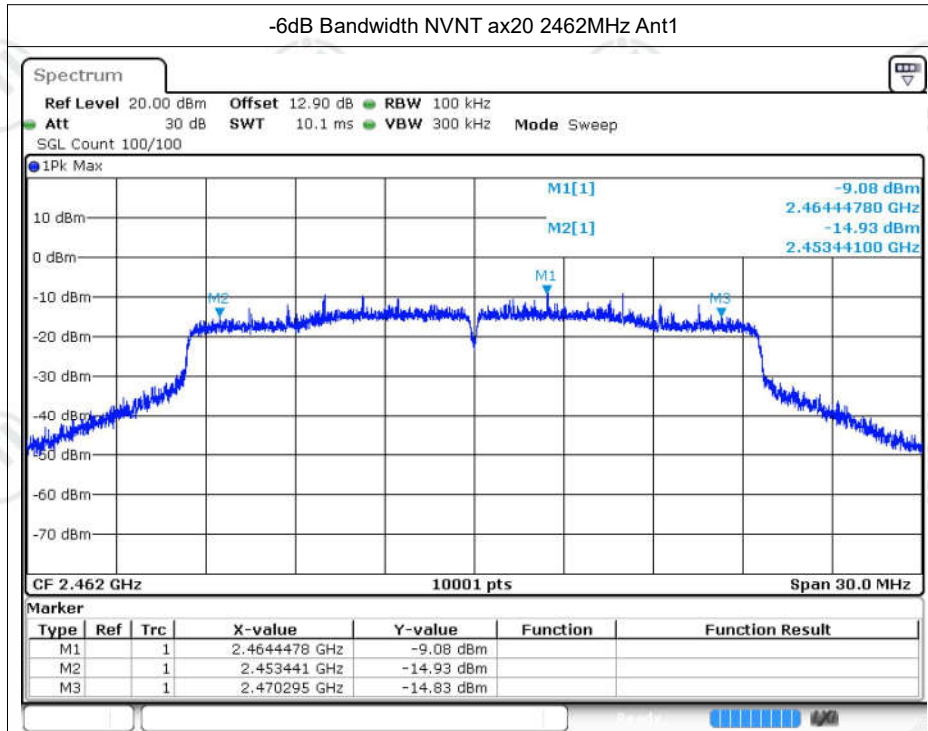
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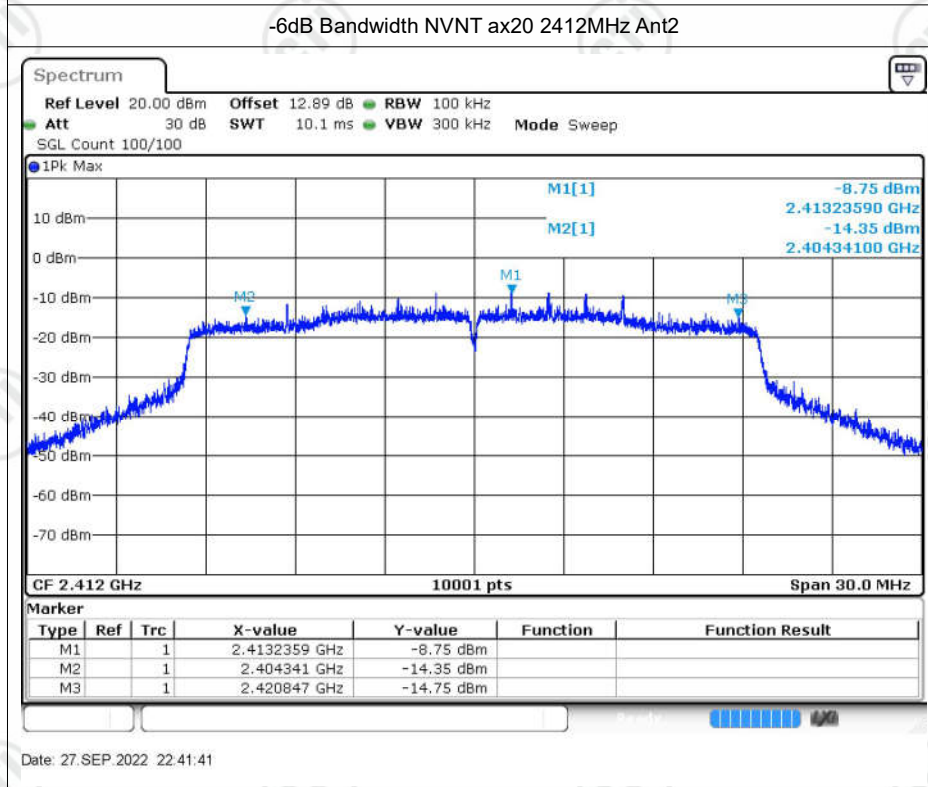
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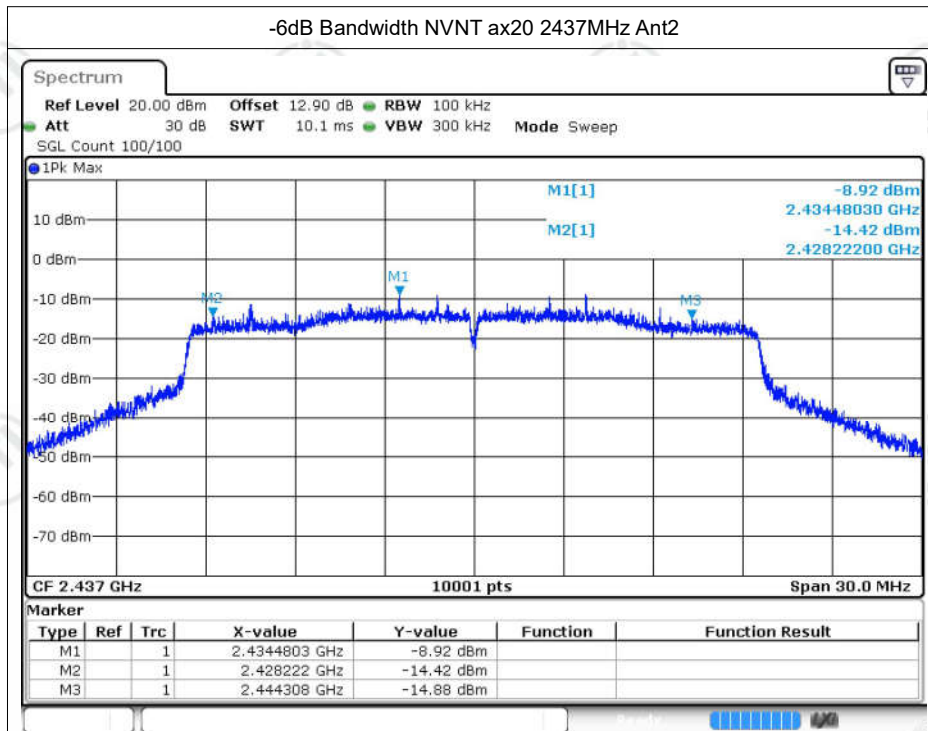
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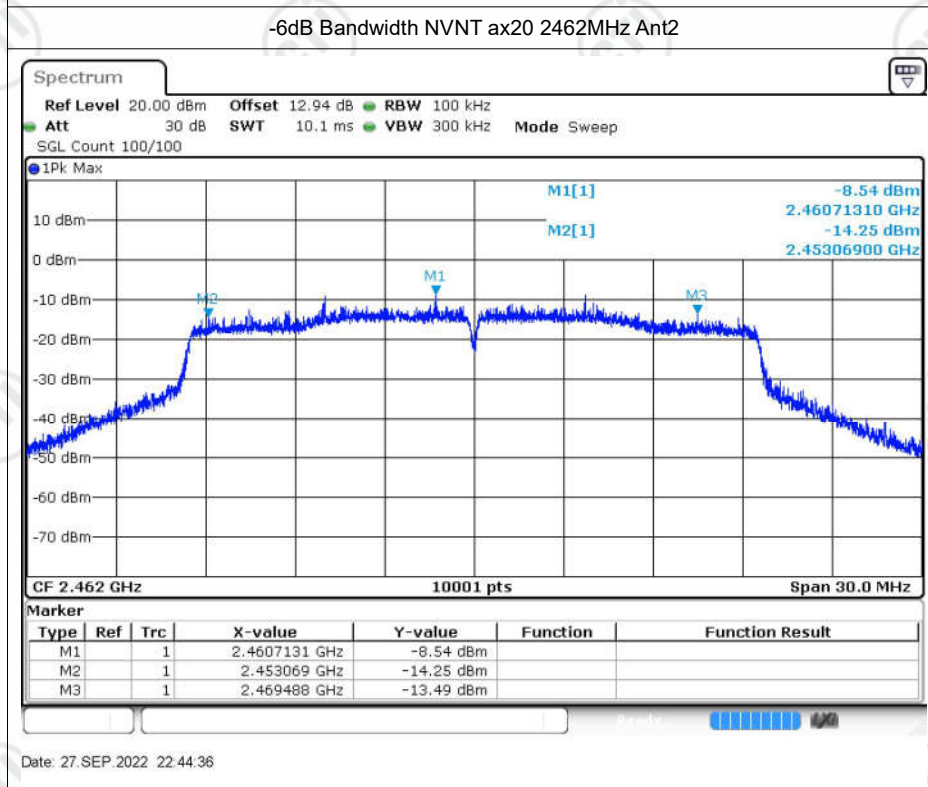
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Date: 28 SEP 2022 05:35:47



Date: 27 SEP 2022 22:44:36

