

Appendix A:

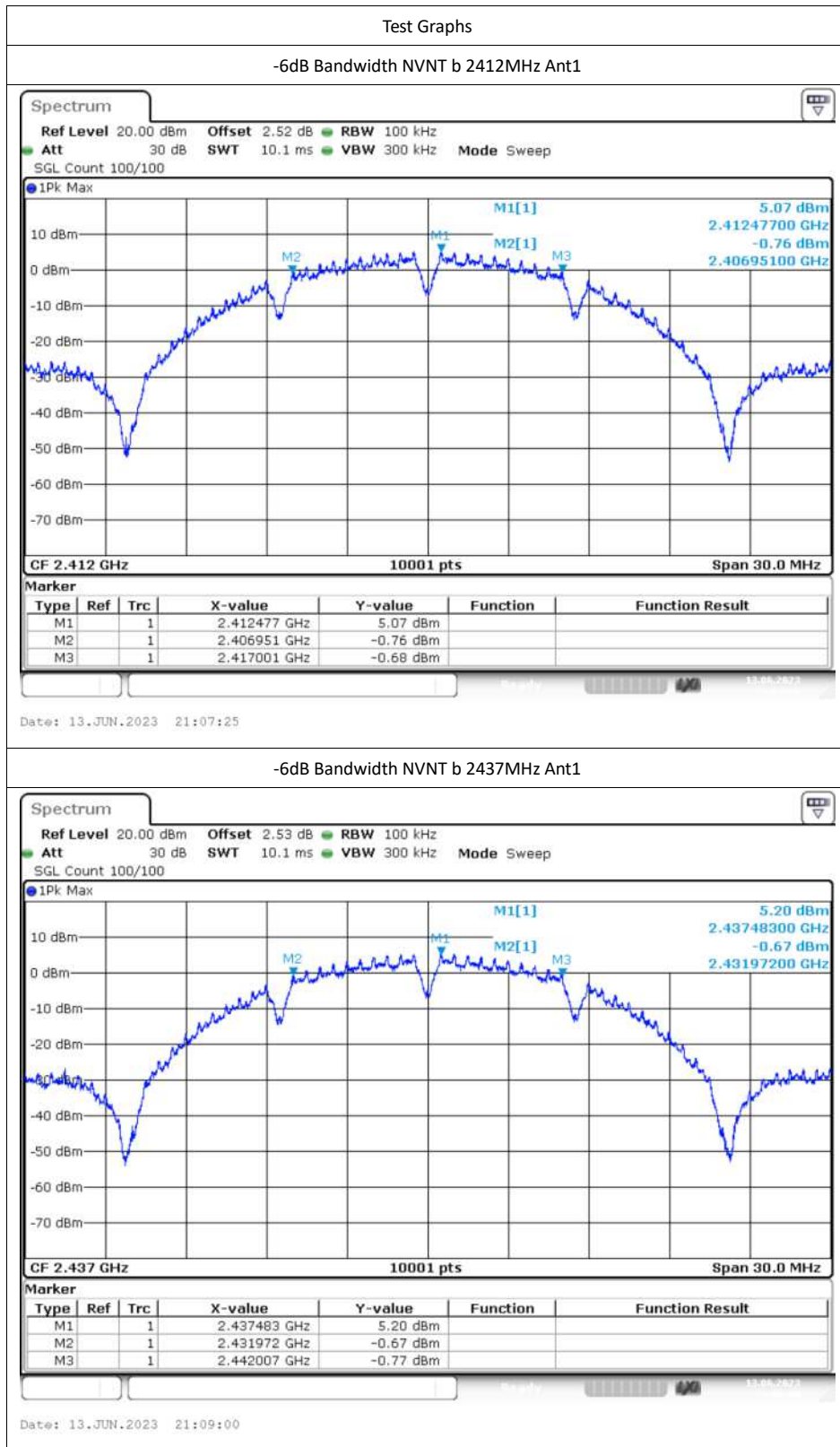
Maximum Conducted Output Power

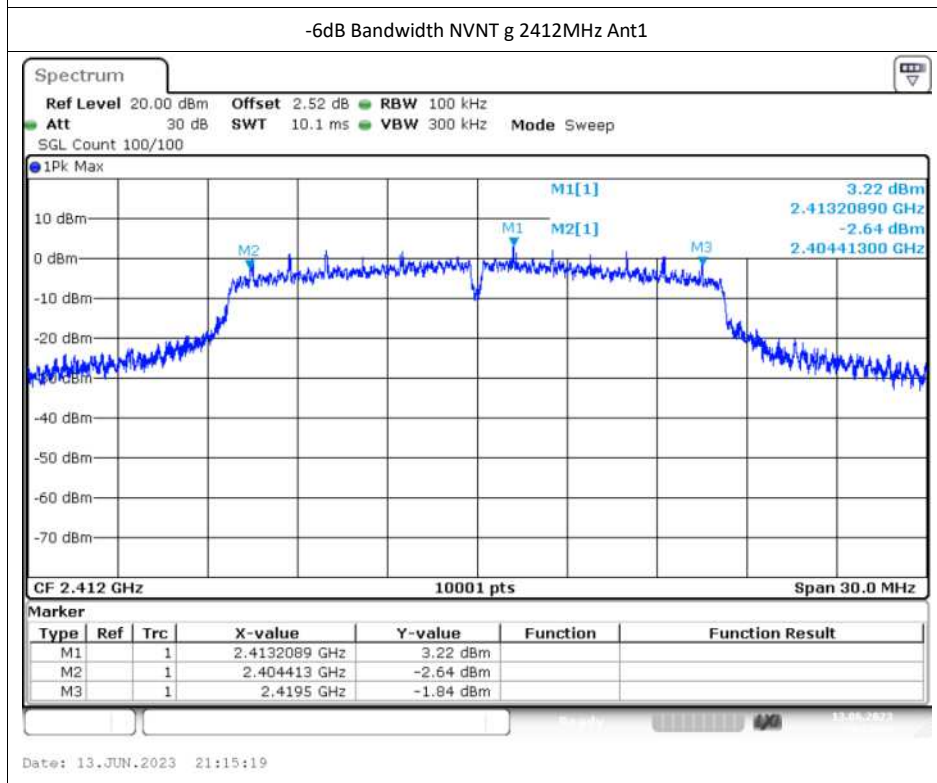
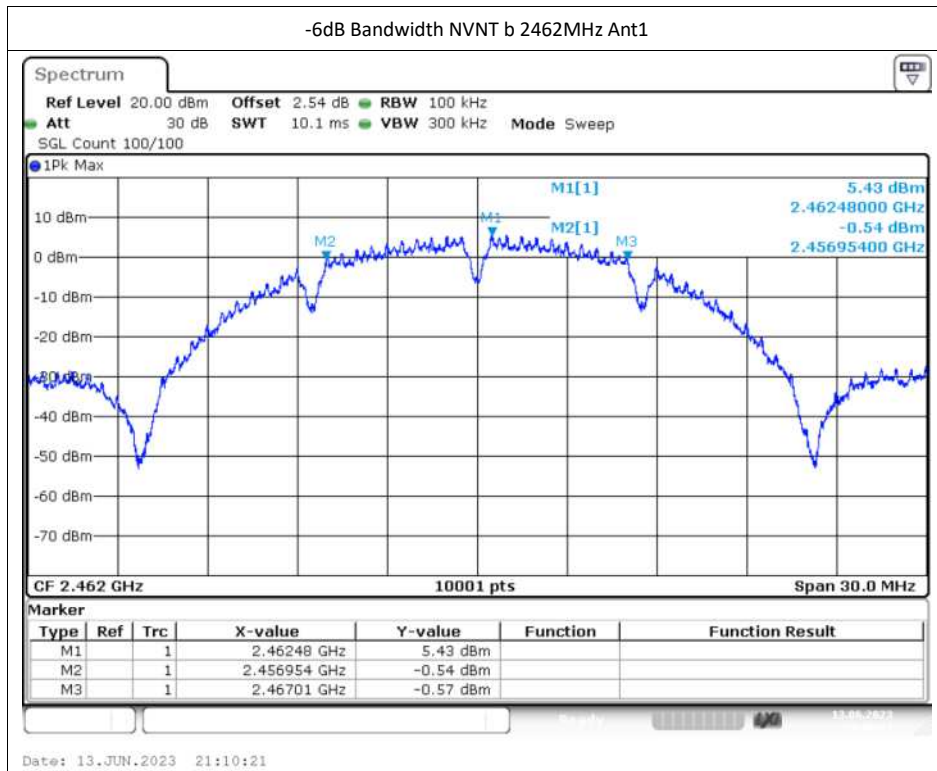
Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
b	2412	14.97	0.11	15.08	17.22	36	Pass
b	2437	15.02	0.11	15.13	17.27	36	Pass
b	2462	15.37	0.14	15.51	17.65	36	Pass
g	2412	12.3	0.76	13.06	15.2	36	Pass
g	2437	12.95	0.72	13.67	15.81	36	Pass
g	2462	13.75	0.47	14.22	16.36	36	Pass
n20	2412	12.04	0.81	12.85	14.99	36	Pass
n20	2437	13.01	0.55	13.56	15.7	36	Pass
n20	2462	13.21	0.83	14.04	16.18	36	Pass
n40	2422	11.75	1.46	13.21	15.35	36	Pass
n40	2437	11.75	1.29	13.04	15.18	36	Pass
n40	2452	12.03	1.28	13.31	15.45	36	Pass

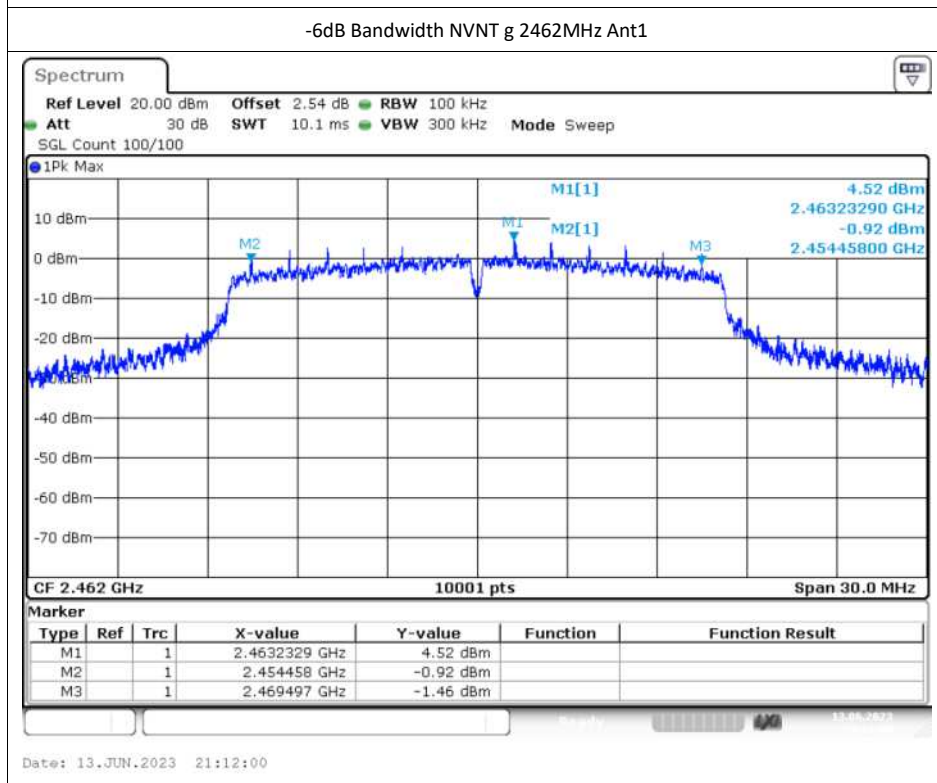
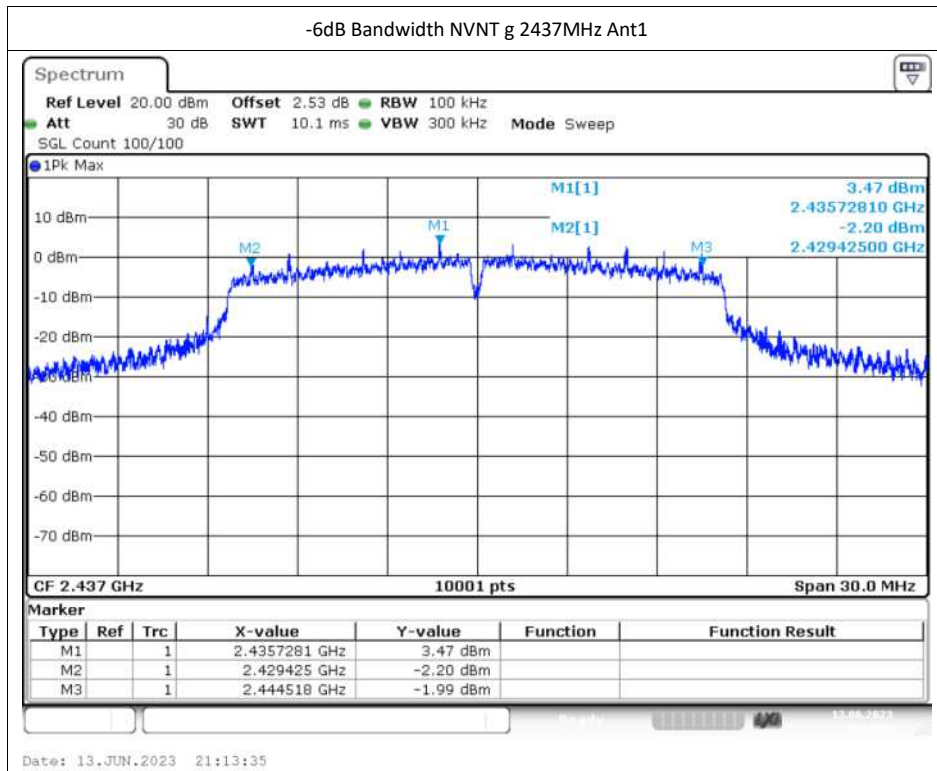


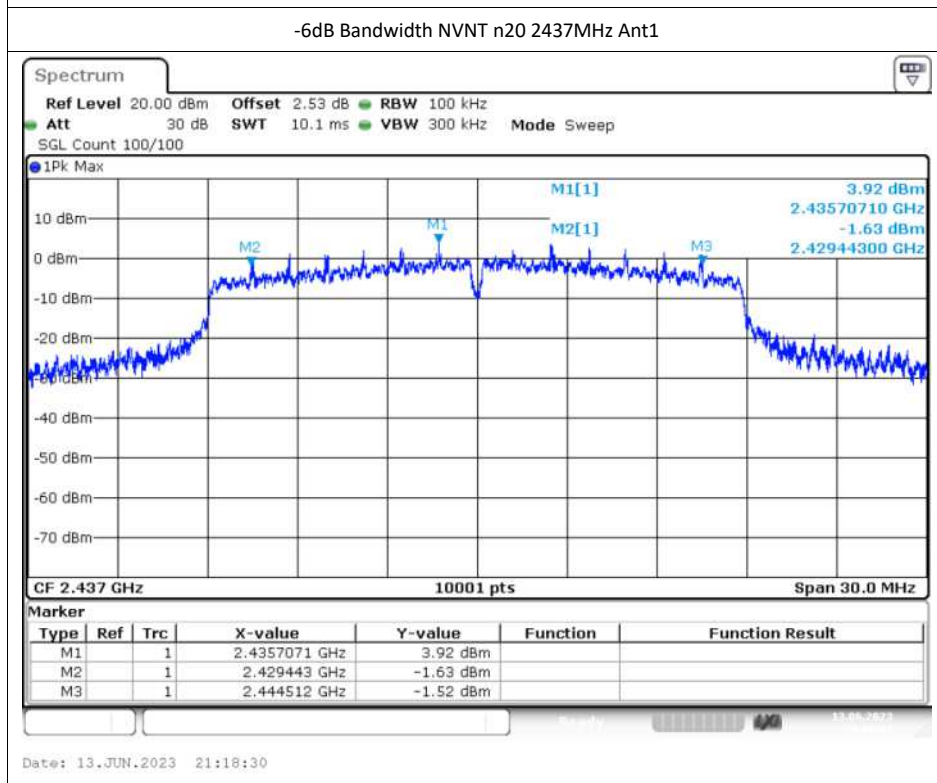
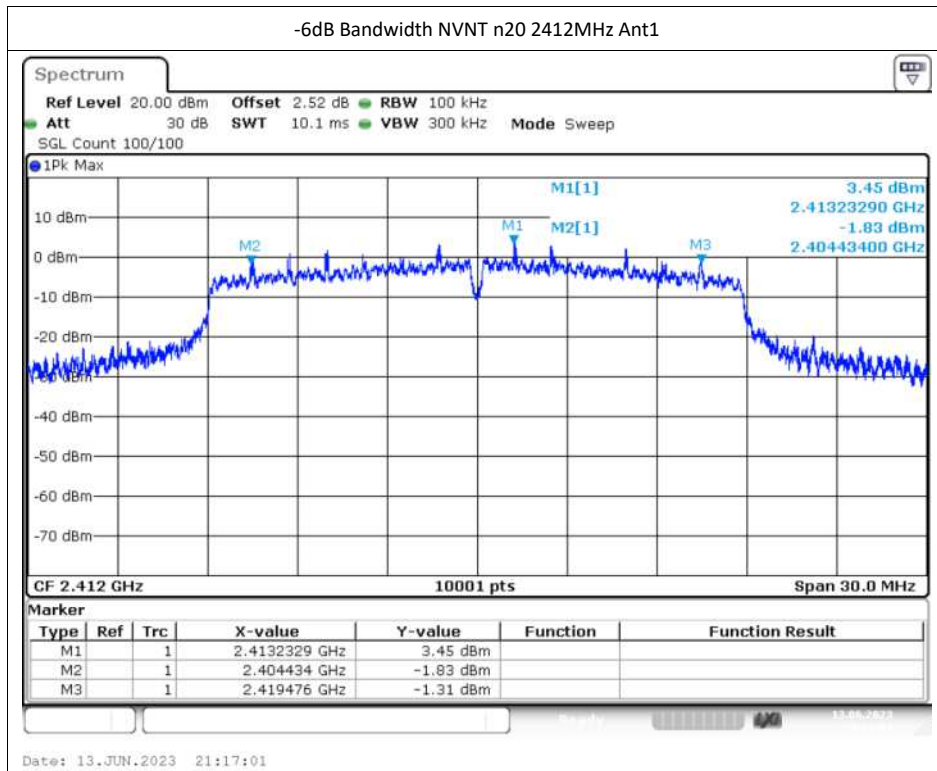
-6dB Bandwidth

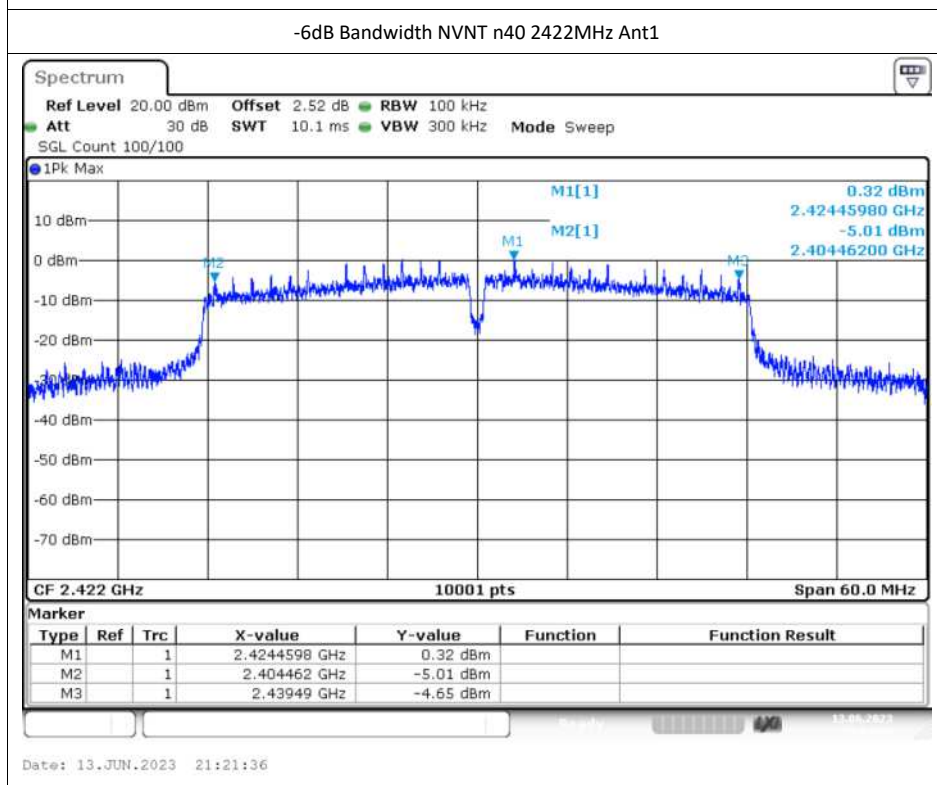
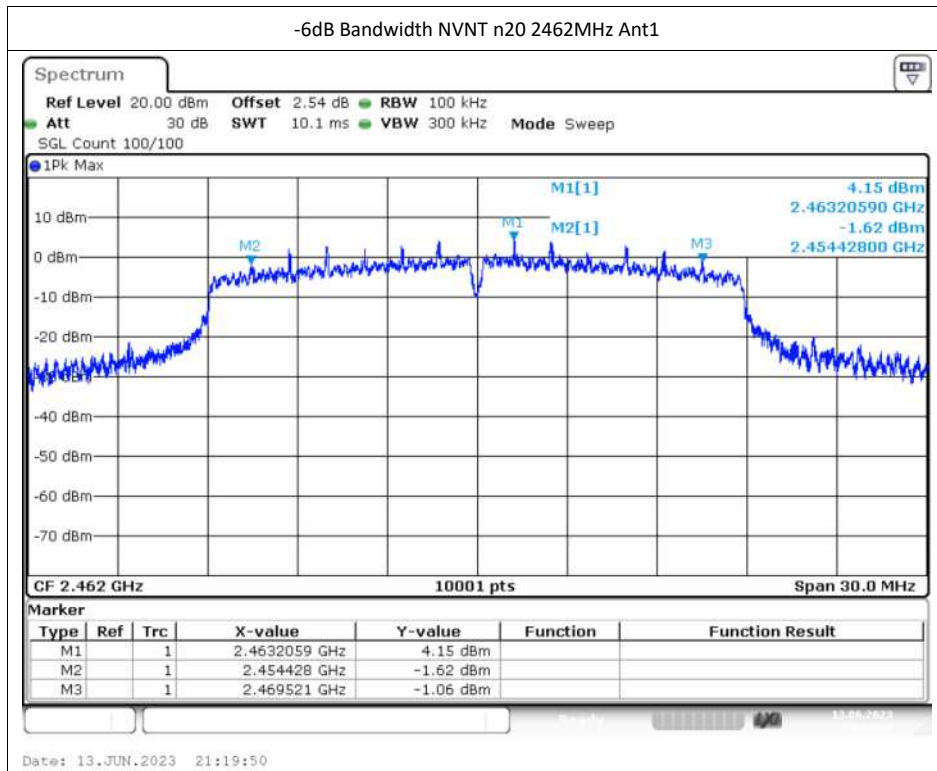
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	10.05	0.5	Pass
NVNT	b	2437	Ant1	10.035	0.5	Pass
NVNT	b	2462	Ant1	10.056	0.5	Pass
NVNT	g	2412	Ant1	15.087	0.5	Pass
NVNT	g	2437	Ant1	15.093	0.5	Pass
NVNT	g	2462	Ant1	15.039	0.5	Pass
NVNT	n20	2412	Ant1	15.042	0.5	Pass
NVNT	n20	2437	Ant1	15.069	0.5	Pass
NVNT	n20	2462	Ant1	15.093	0.5	Pass
NVNT	n40	2422	Ant1	35.028	0.5	Pass
NVNT	n40	2437	Ant1	33.804	0.5	Pass
NVNT	n40	2452	Ant1	35.016	0.5	Pass

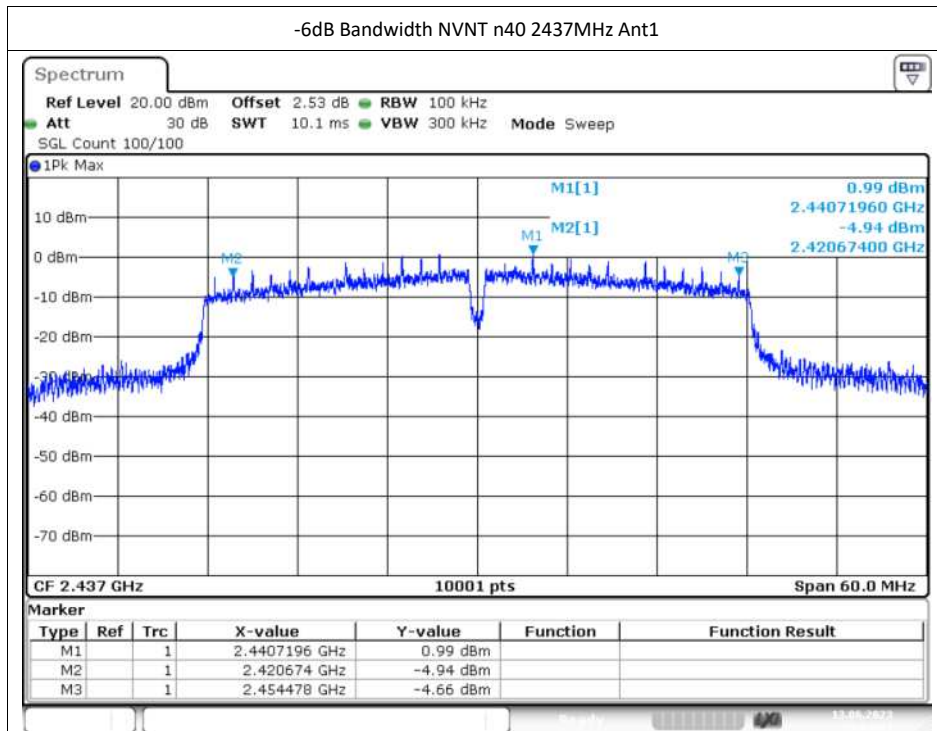




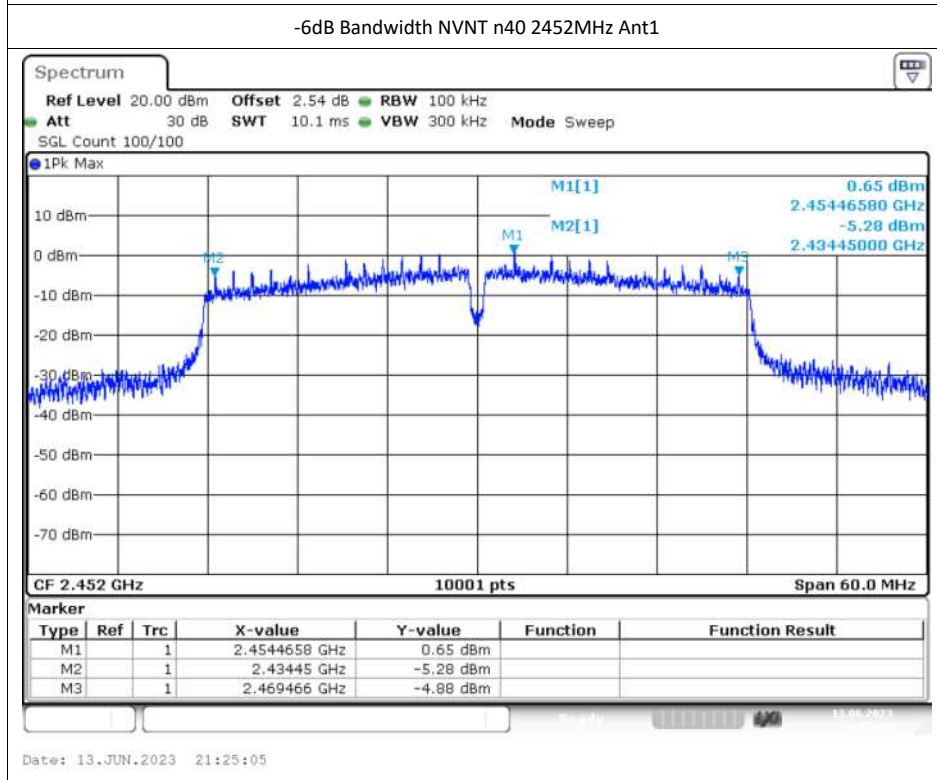








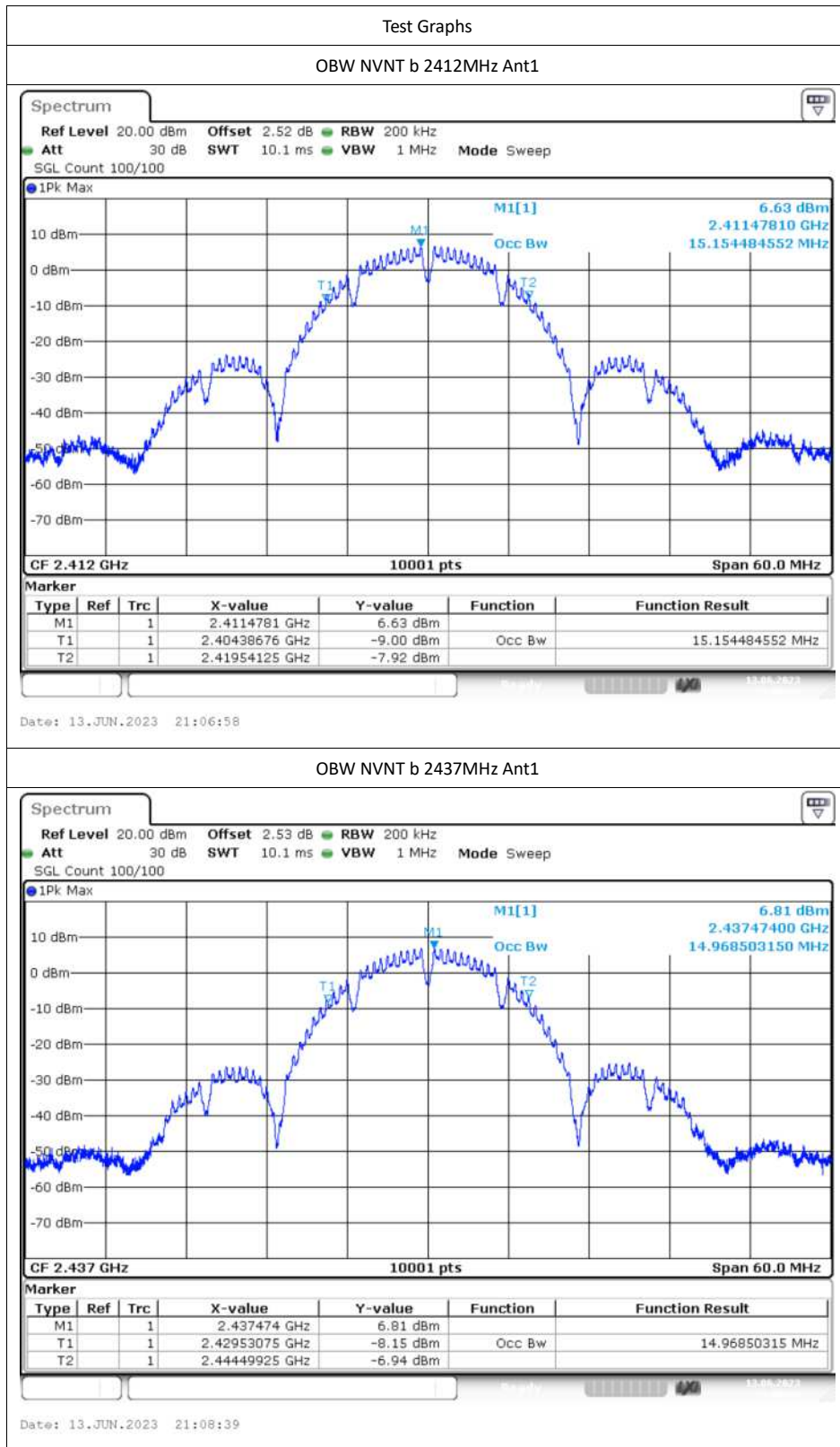
Date: 13.JUN.2023 21:23:36

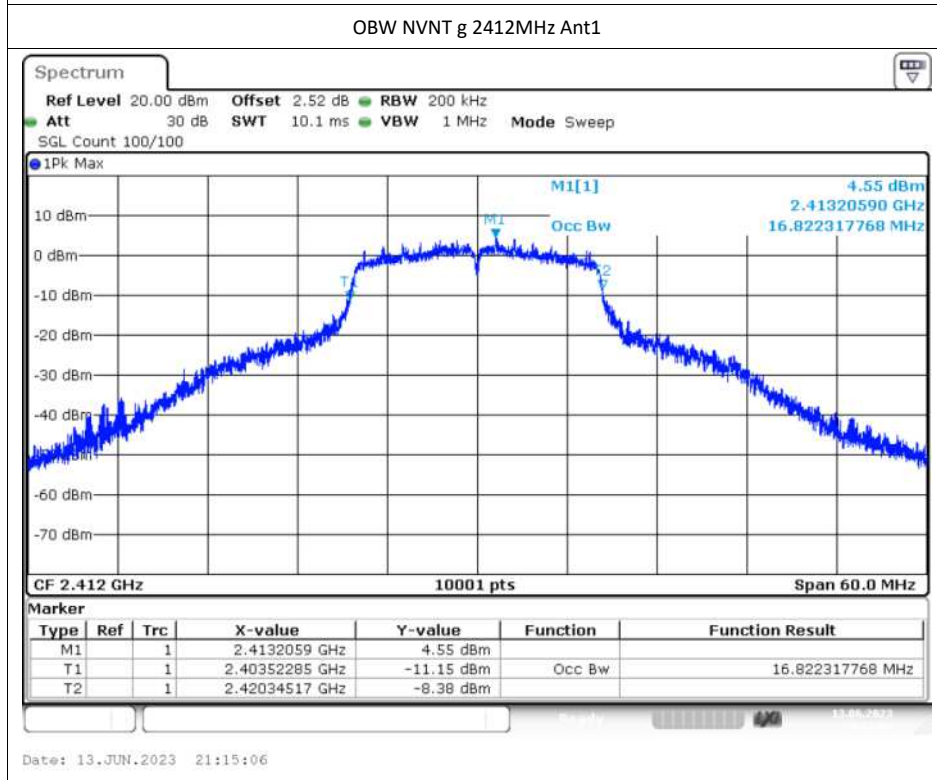
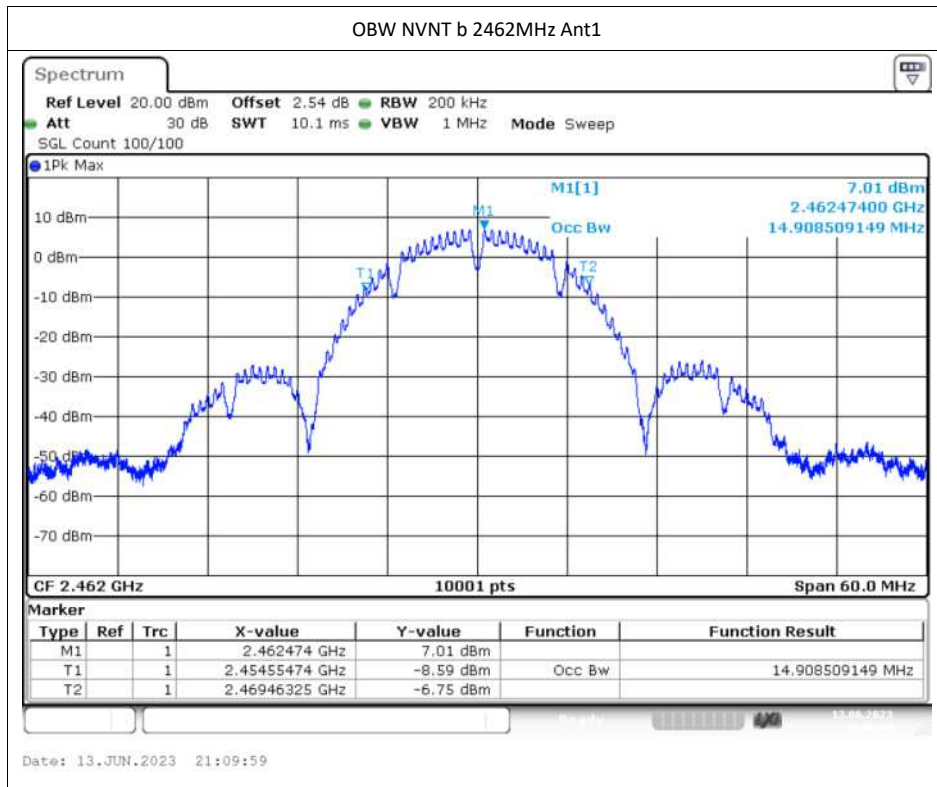


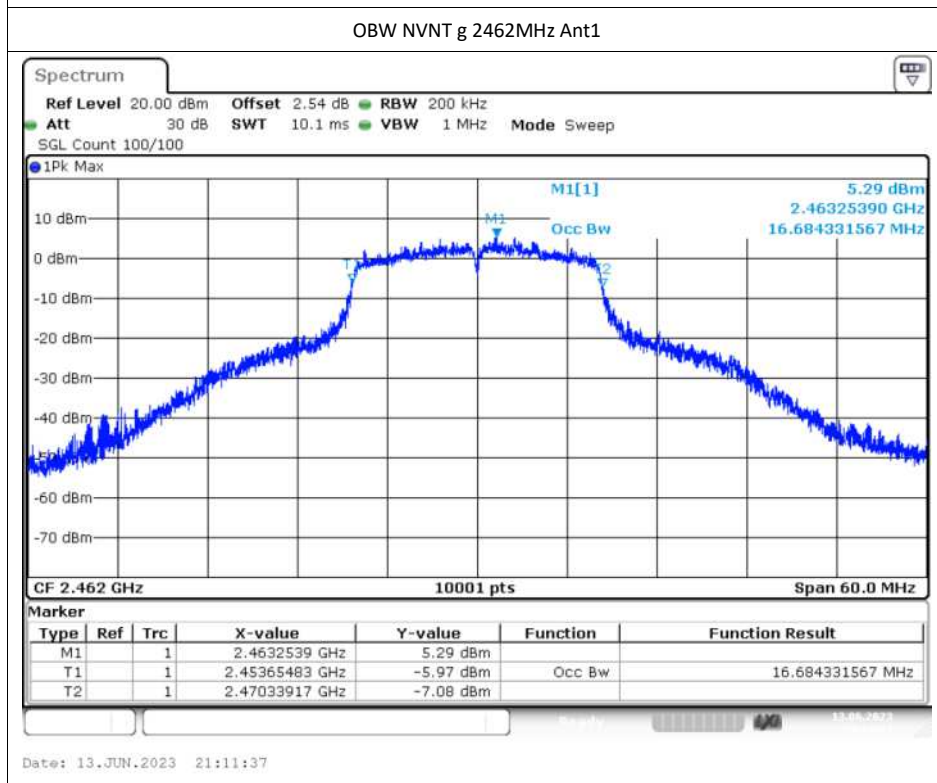
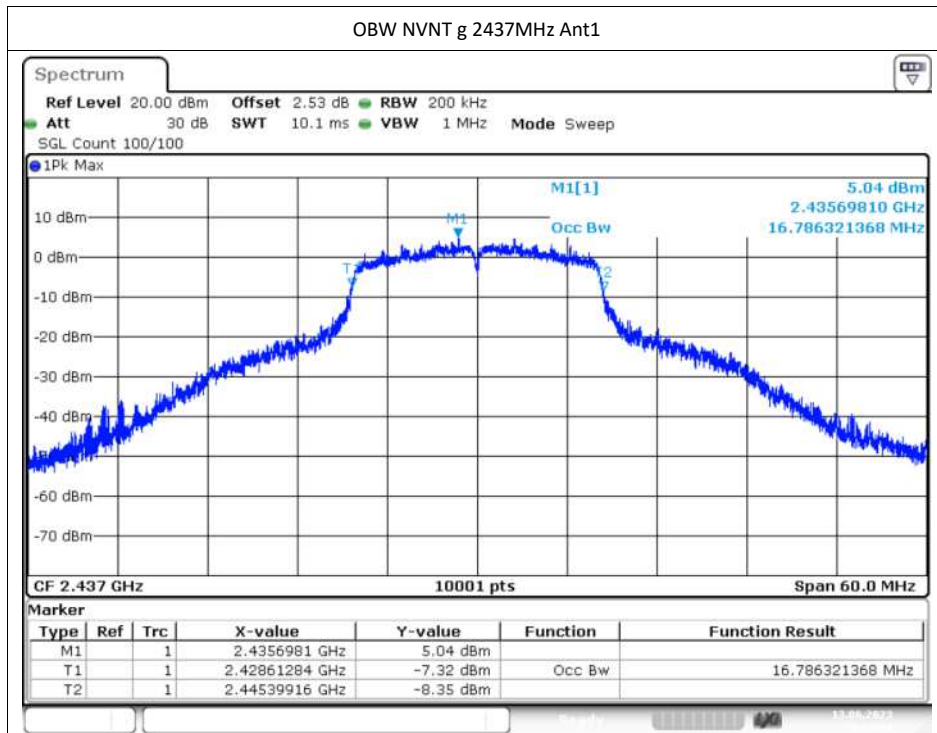
Date: 13.JUN.2023 21:25:05

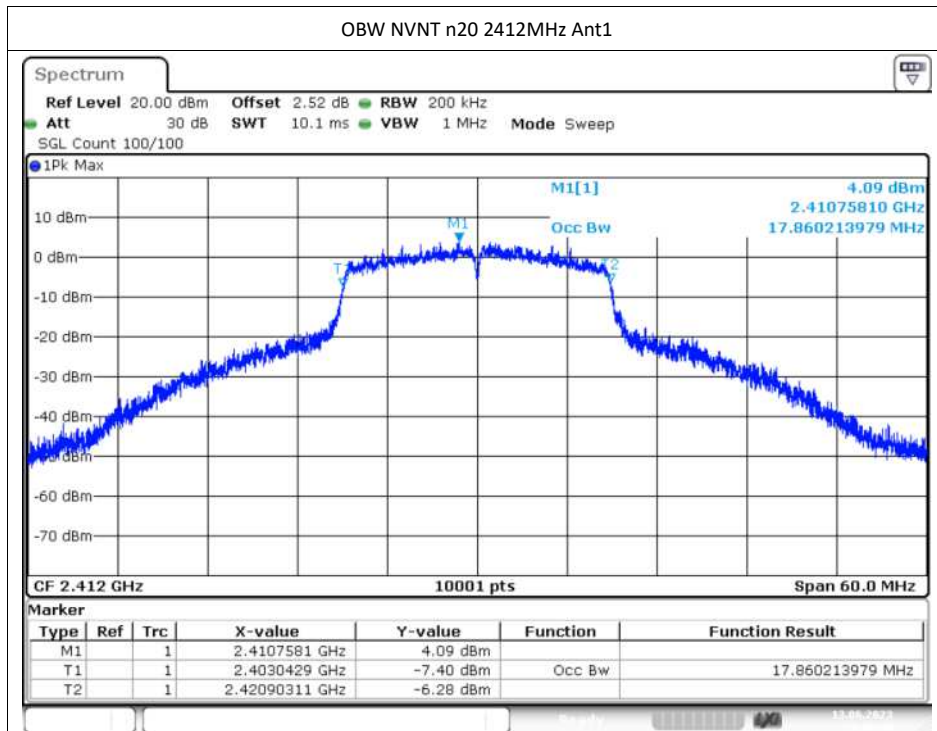
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	15.154
NVNT	b	2437	Ant1	14.969
NVNT	b	2462	Ant1	14.909
NVNT	g	2412	Ant1	16.822
NVNT	g	2437	Ant1	16.786
NVNT	g	2462	Ant1	16.684
NVNT	n20	2412	Ant1	17.86
NVNT	n20	2437	Ant1	17.812
NVNT	n20	2462	Ant1	17.746
NVNT	n40	2422	Ant1	36.464
NVNT	n40	2437	Ant1	36.308
NVNT	n40	2452	Ant1	36.164

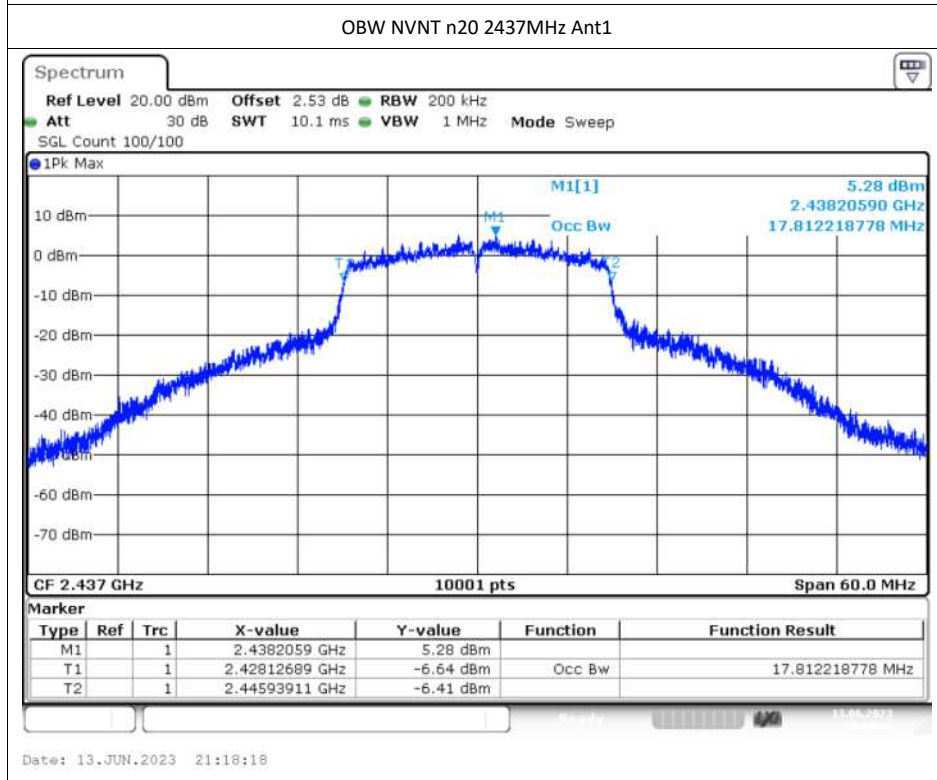




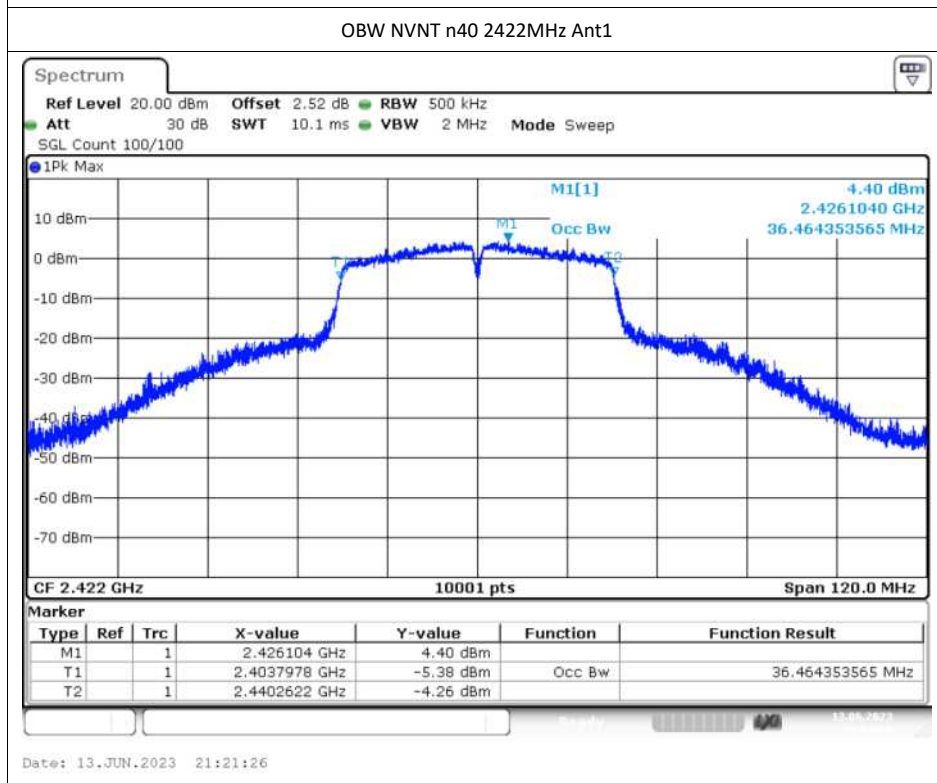
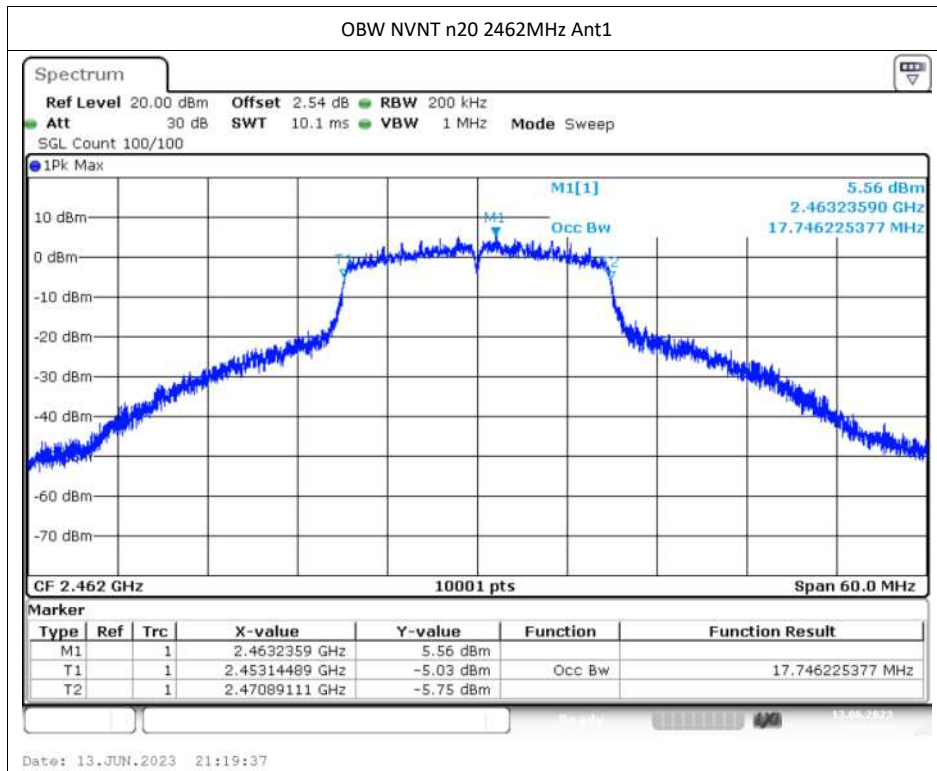


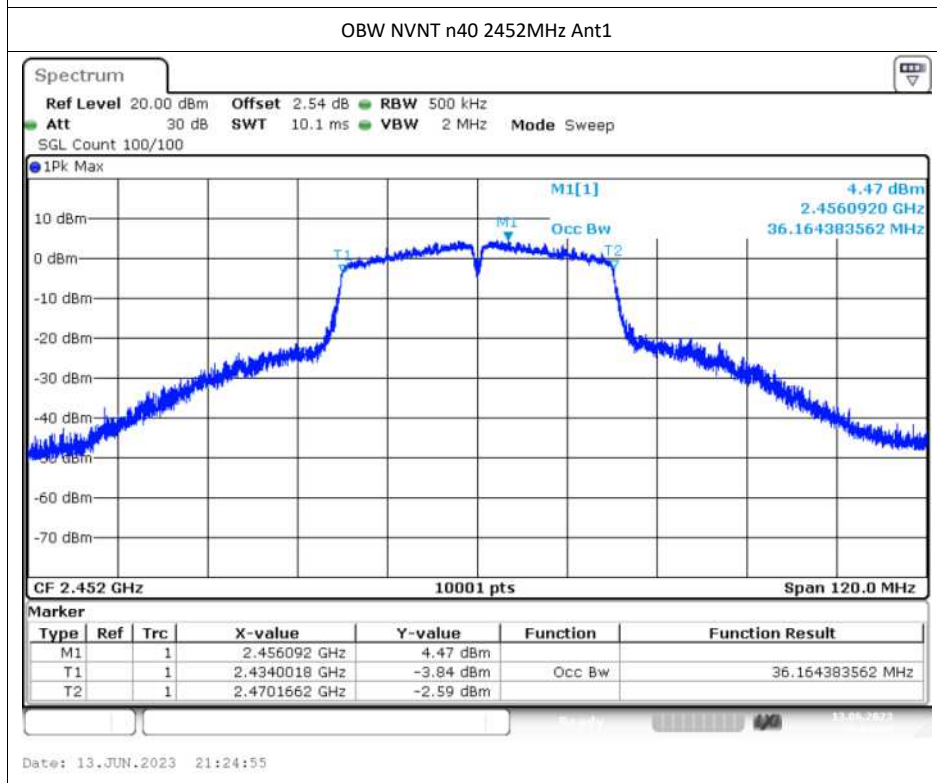
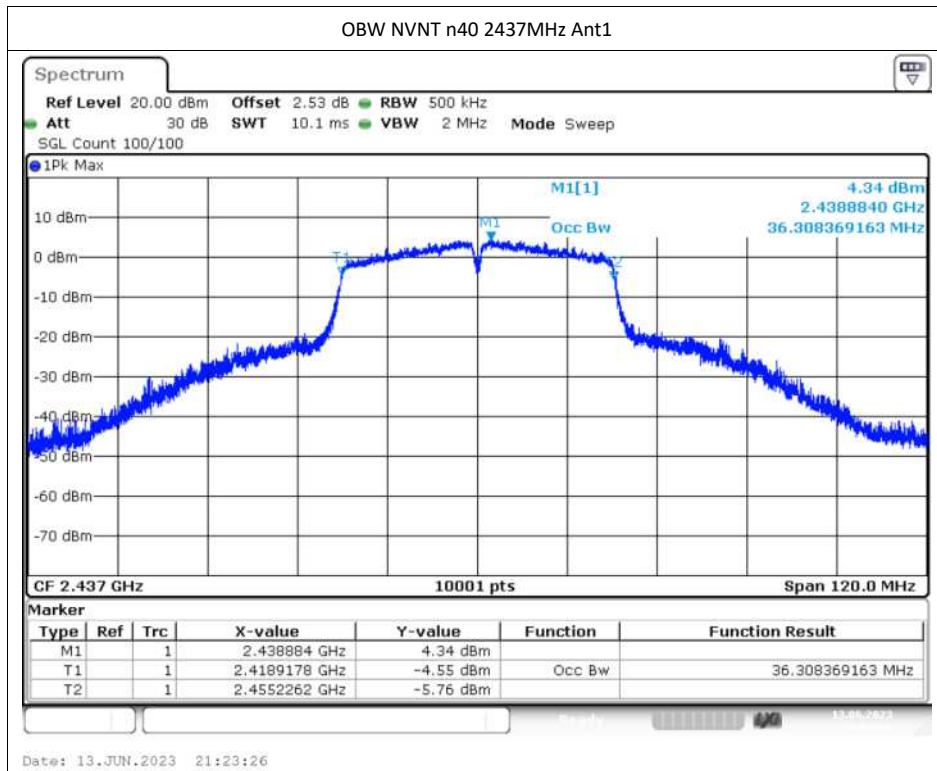


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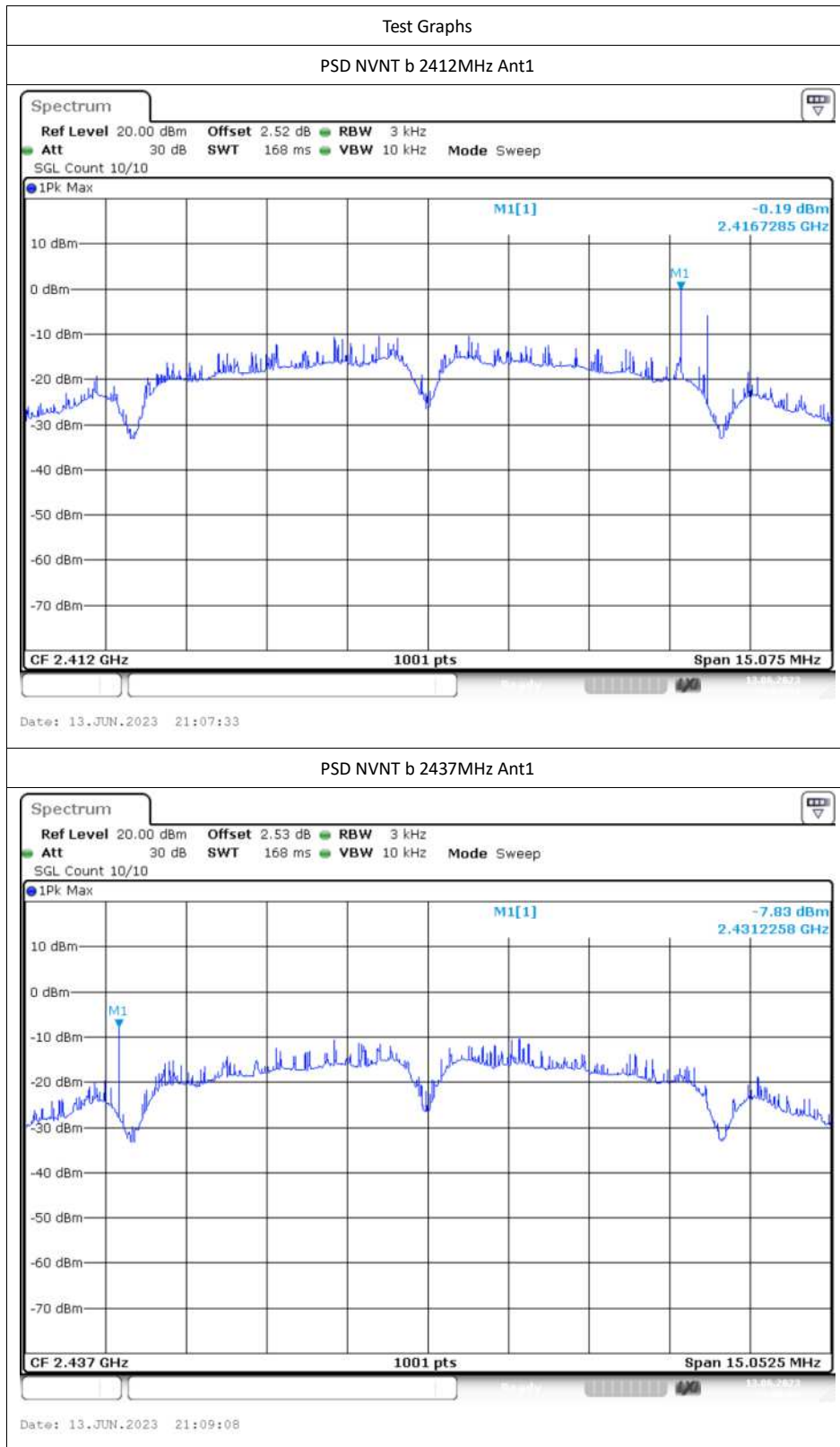
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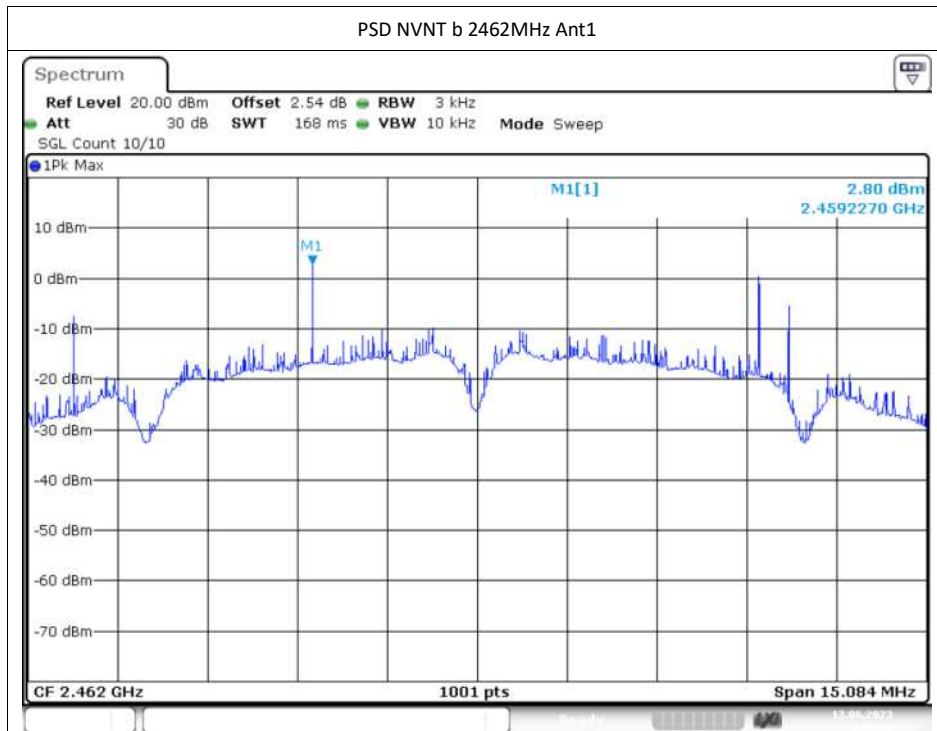




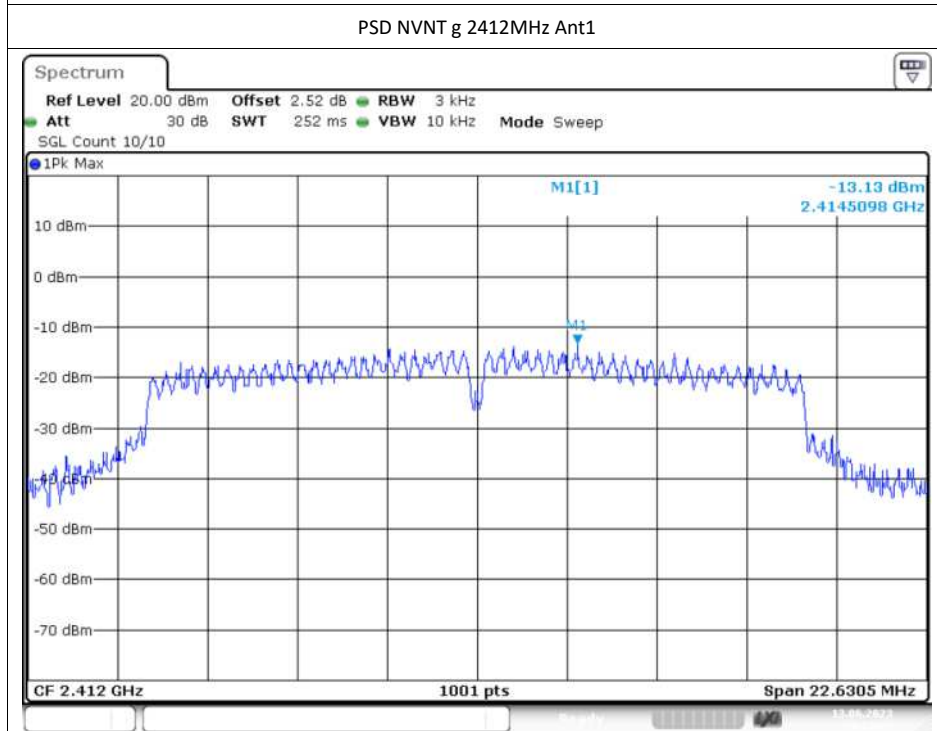
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-0.19	0	-0.19	8	Pass
NVNT	b	2437	Ant1	-7.83	0	-7.83	8	Pass
NVNT	b	2462	Ant1	2.8	0	2.8	8	Pass
NVNT	g	2412	Ant1	-13.13	0	-13.13	8	Pass
NVNT	g	2437	Ant1	-13.05	0	-13.05	8	Pass
NVNT	g	2462	Ant1	-12.01	0	-12.01	8	Pass
NVNT	n20	2412	Ant1	-13.12	0	-13.12	8	Pass
NVNT	n20	2437	Ant1	-10.45	0	-10.45	8	Pass
NVNT	n20	2462	Ant1	-12.64	0	-12.64	8	Pass
NVNT	n40	2422	Ant1	-15.89	0	-15.89	8	Pass
NVNT	n40	2437	Ant1	-15.88	0	-15.88	8	Pass
NVNT	n40	2452	Ant1	-15.6	0	-15.6	8	Pass

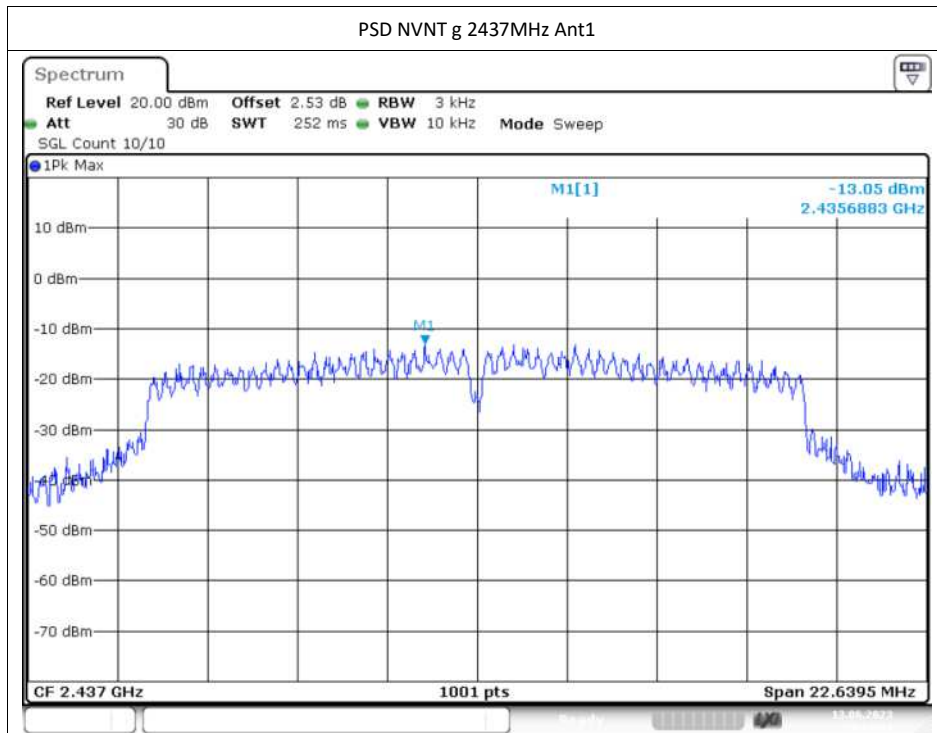




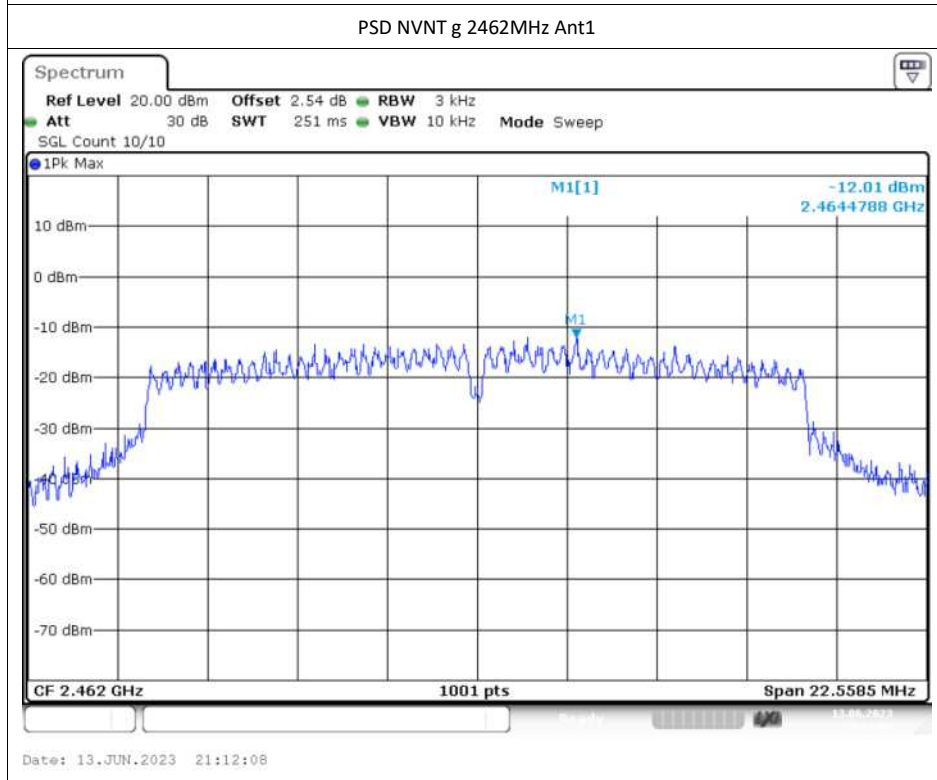
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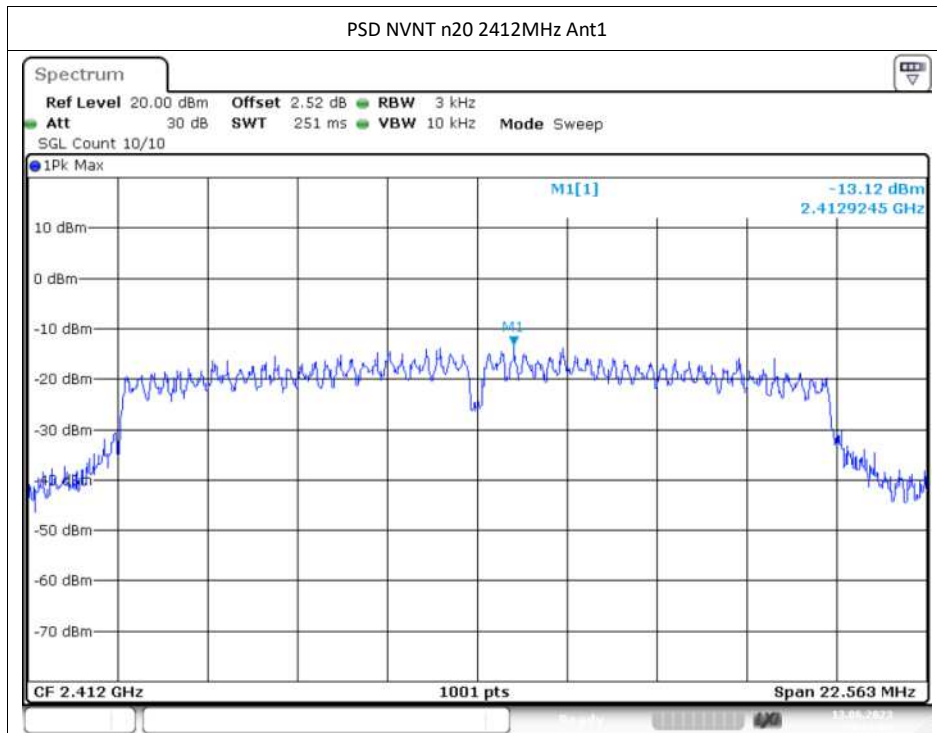
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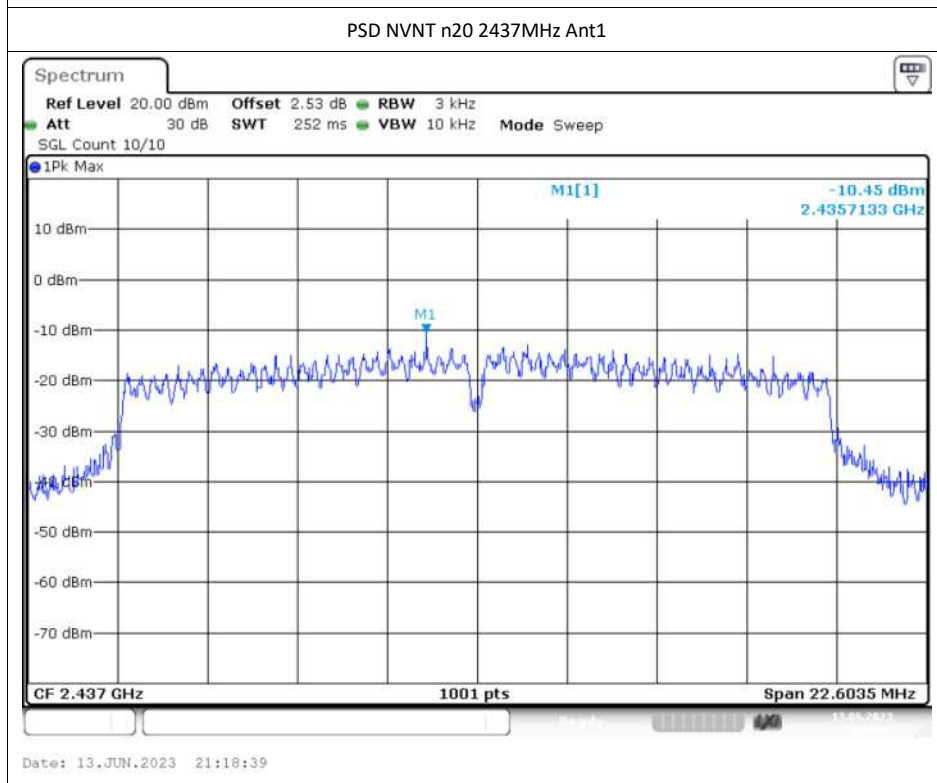
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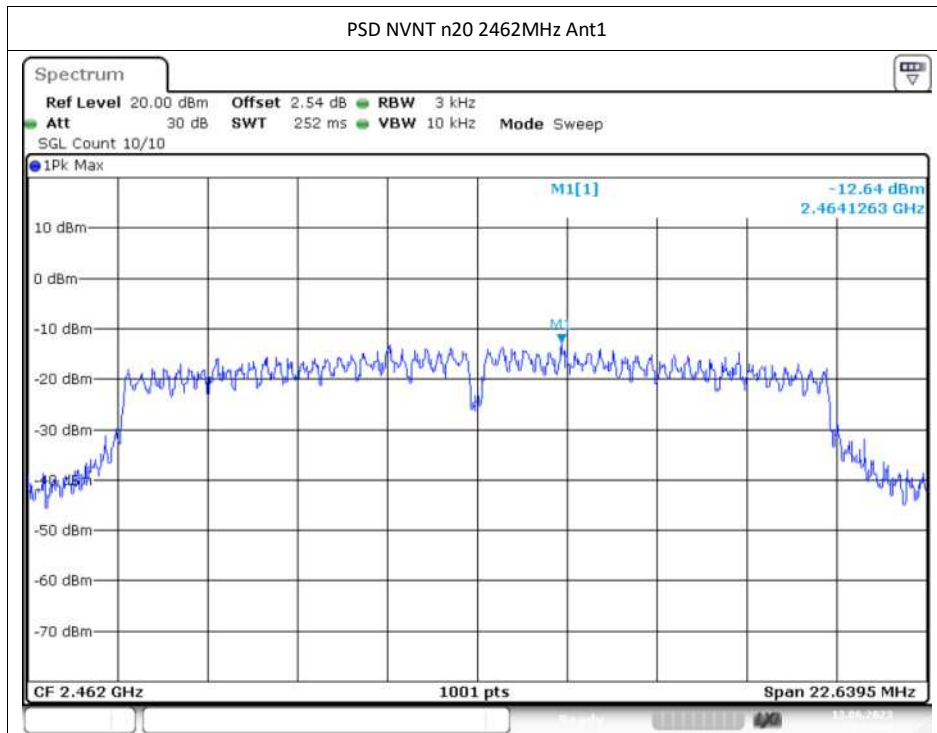
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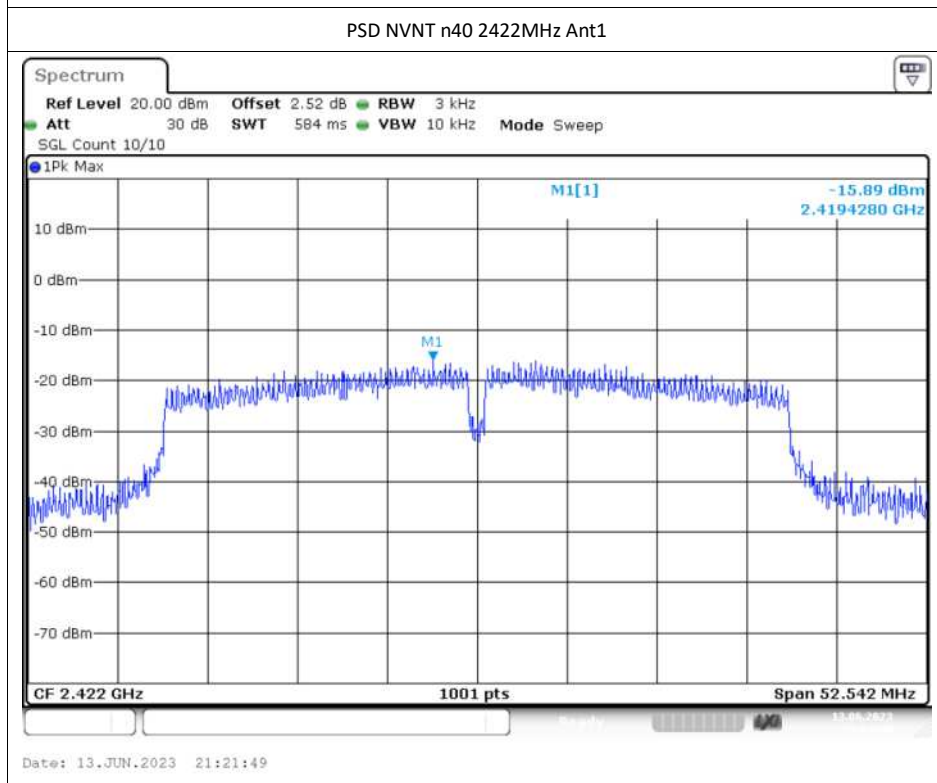
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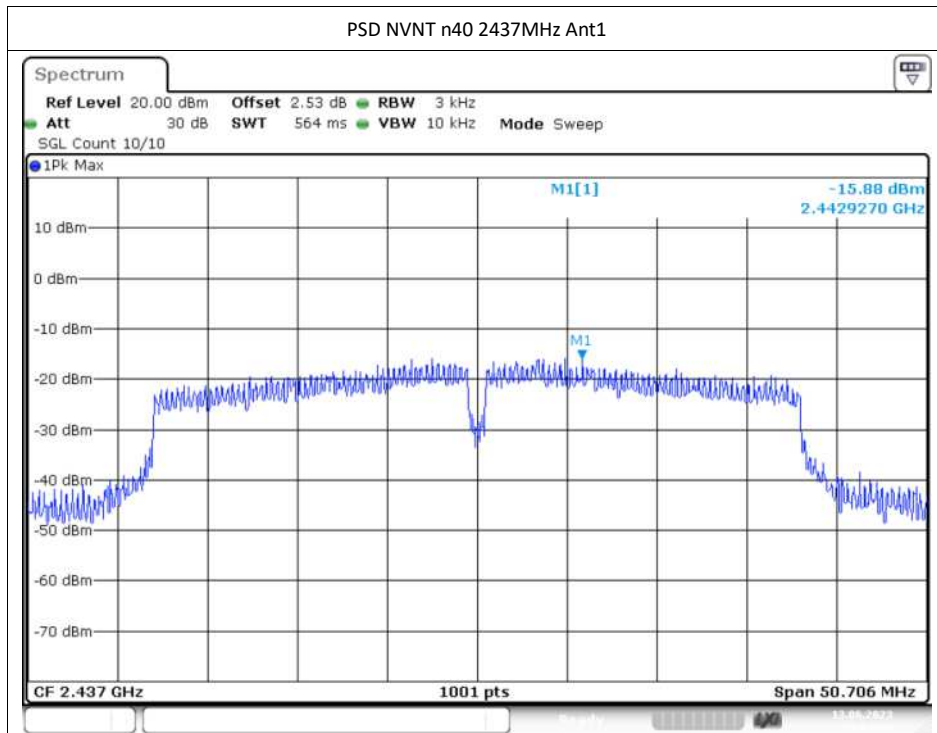
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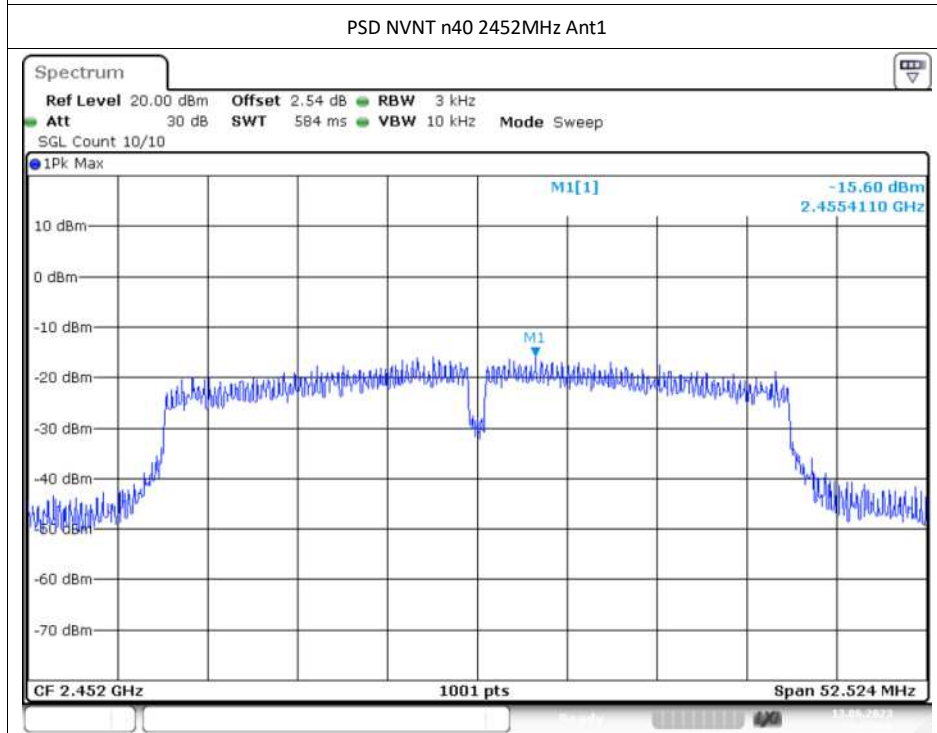
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Date: 13.JUN.2023 21:21:49



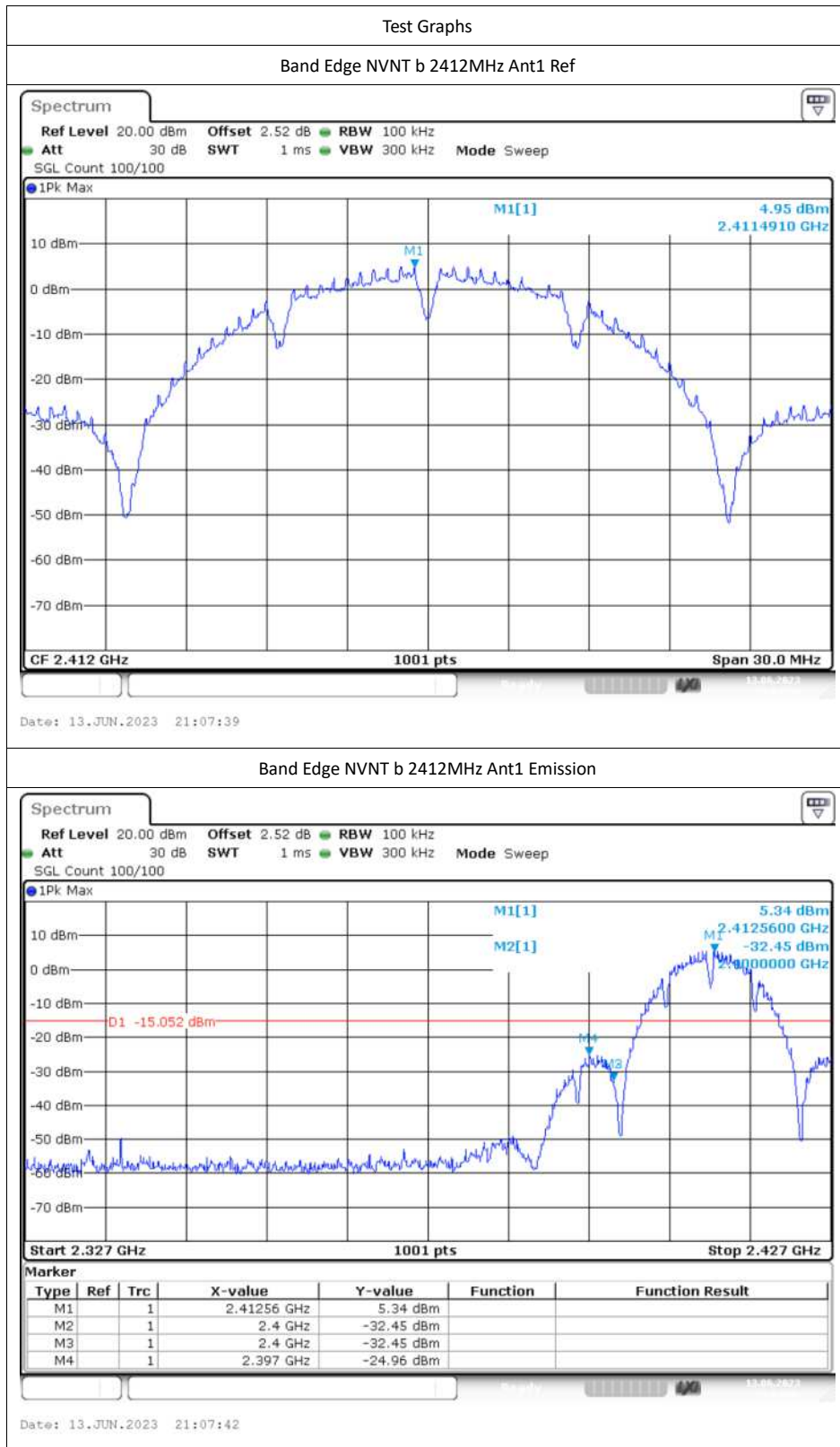
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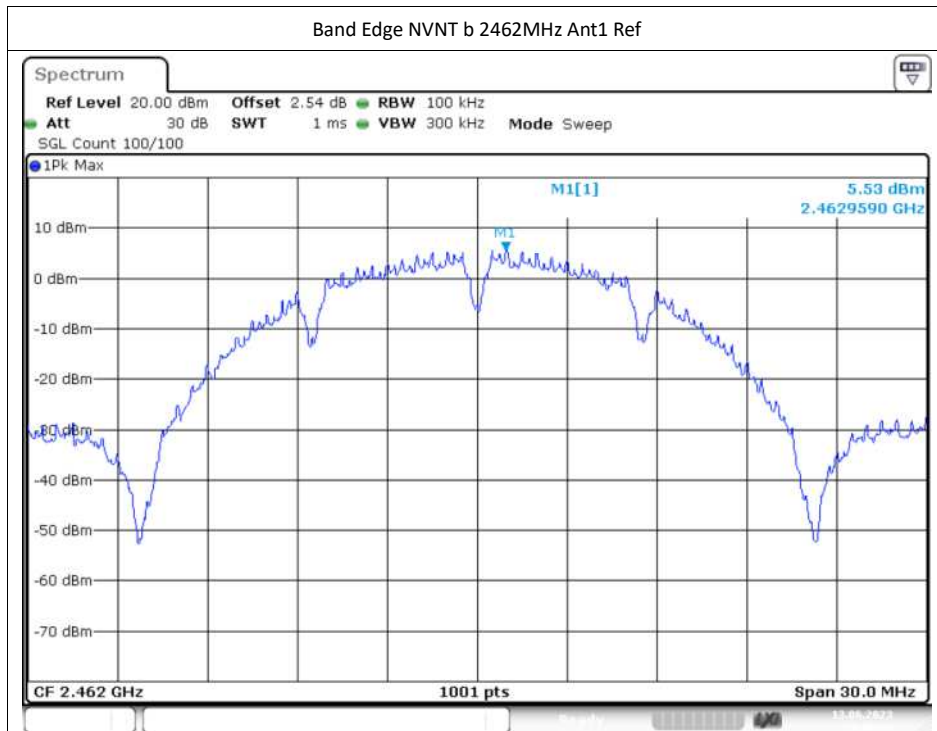


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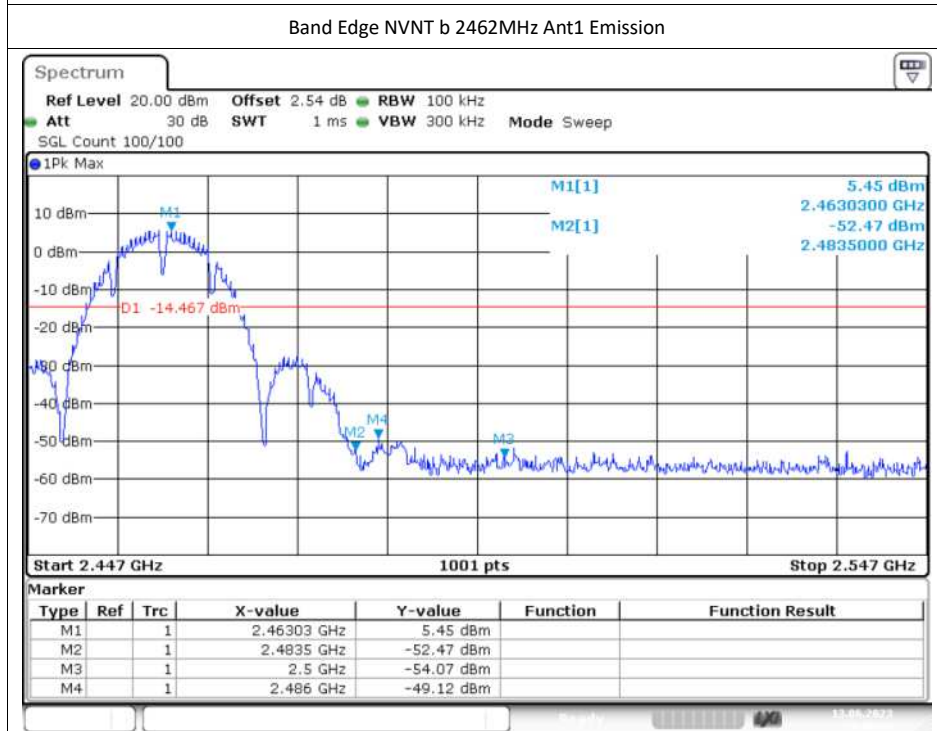
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-29.9	-20	Pass
NVNT	b	2462	Ant1	-54.65	-20	Pass
NVNT	g	2412	Ant1	-25.93	-20	Pass
NVNT	g	2462	Ant1	-42.03	-20	Pass
NVNT	n20	2412	Ant1	-26.27	-20	Pass
NVNT	n20	2462	Ant1	-40.54	-20	Pass
NVNT	n40	2422	Ant1	-26.11	-20	Pass
NVNT	n40	2452	Ant1	-29.39	-20	Pass

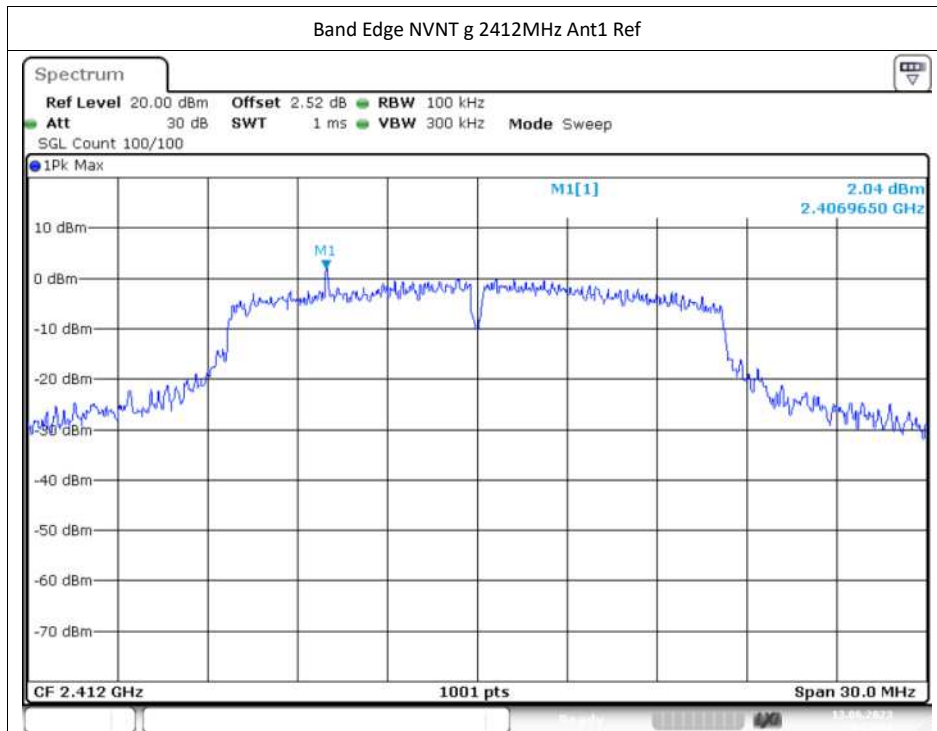




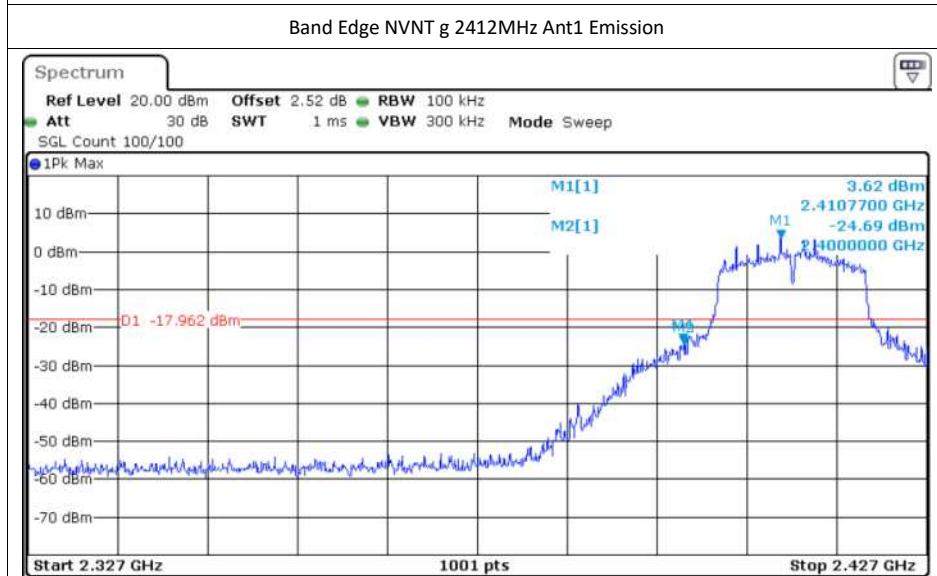
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Date: 13.JUN.2023 21:10:39

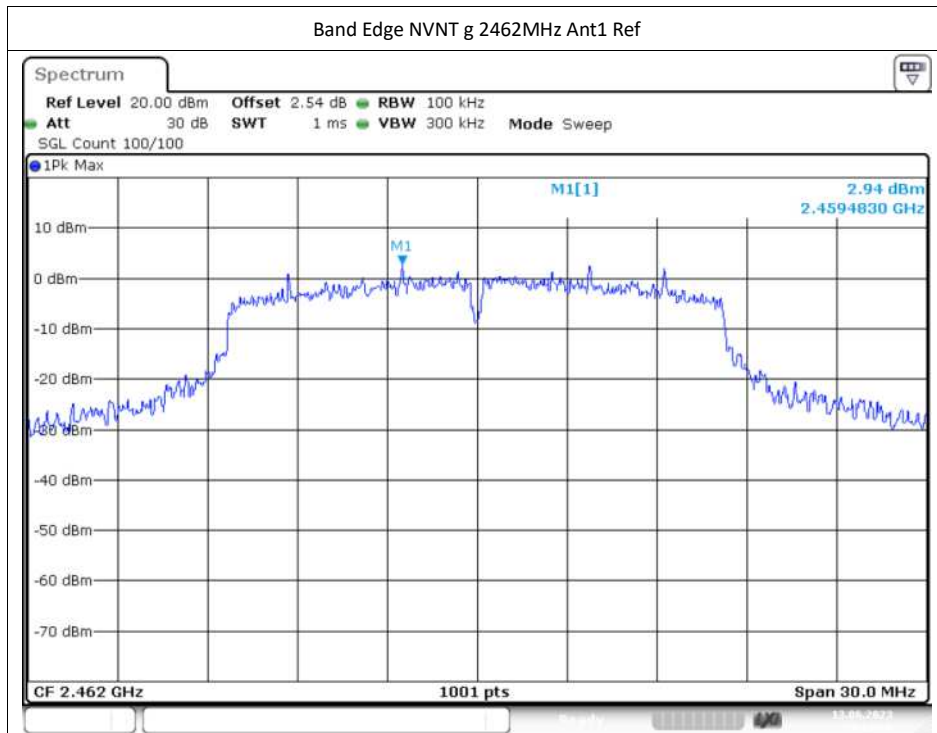


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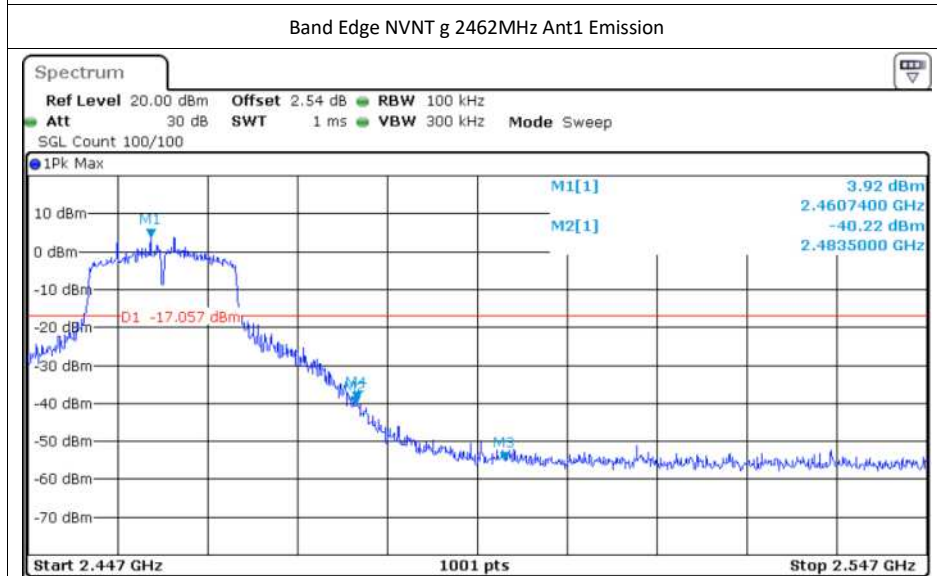


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41077 GHz	3.62 dBm		
M2		1	2.4 GHz	-24.69 dBm		
M3		1	2.4 GHz	-24.69 dBm		
M4		1	2.3999 GHz	-23.90 dBm		

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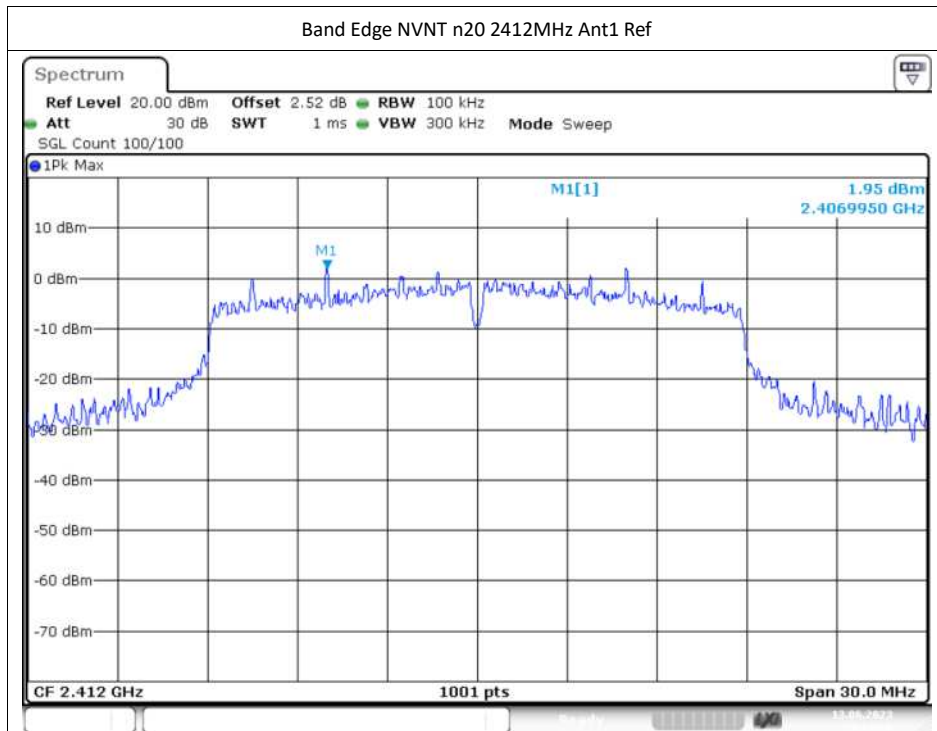


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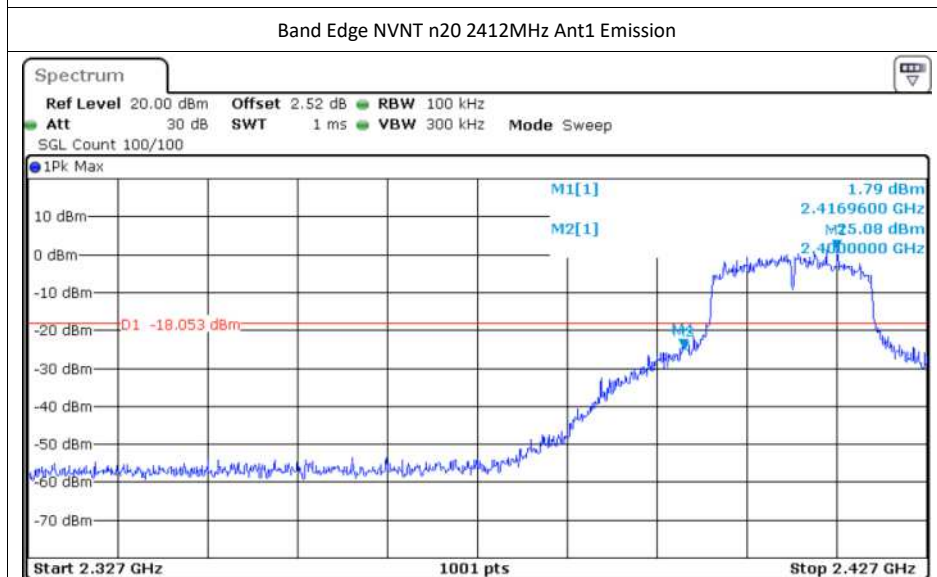


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46074 GHz	3.92 dBm		
M2		1	2.4835 GHz	-40.22 dBm		
M3		1	2.5 GHz	-55.10 dBm		
M4		1	2.4836 GHz	-39.09 dBm		

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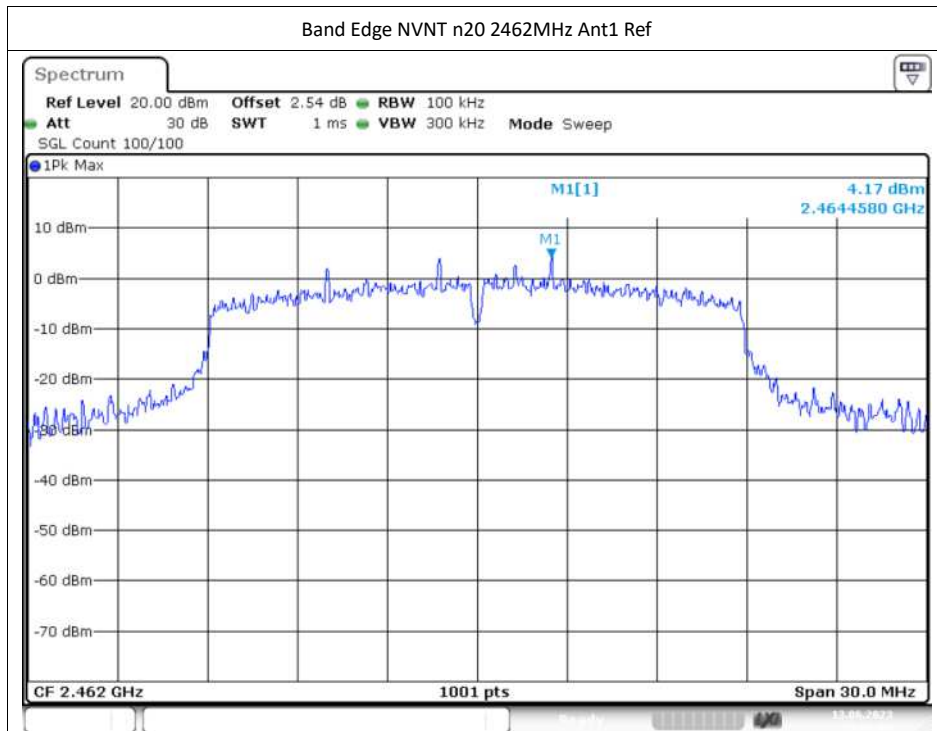


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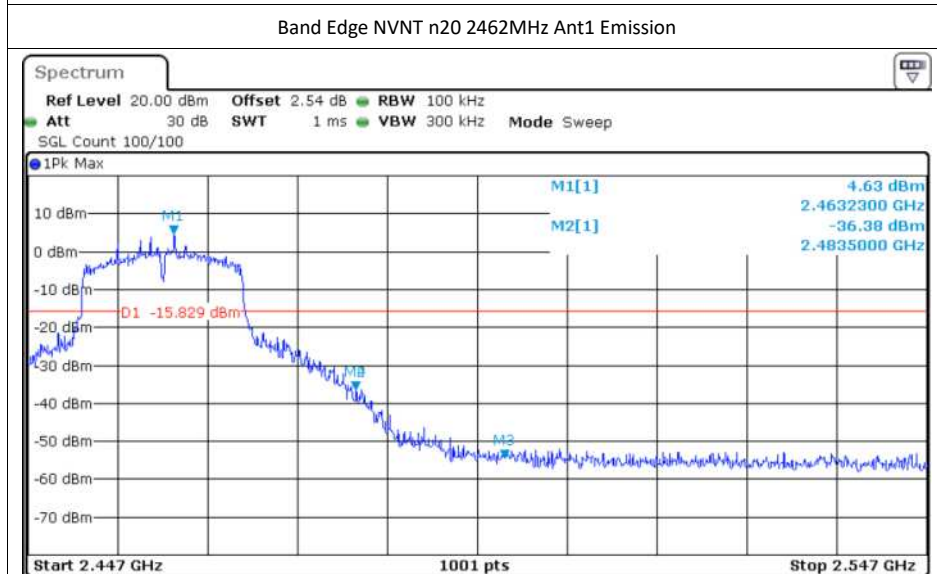


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41696 GHz	1.79 dBm		
M2		1	2.4 GHz	-25.08 dBm		
M3		1	2.4 GHz	-25.08 dBm		
M4		1	2.3999 GHz	-24.32 dBm		

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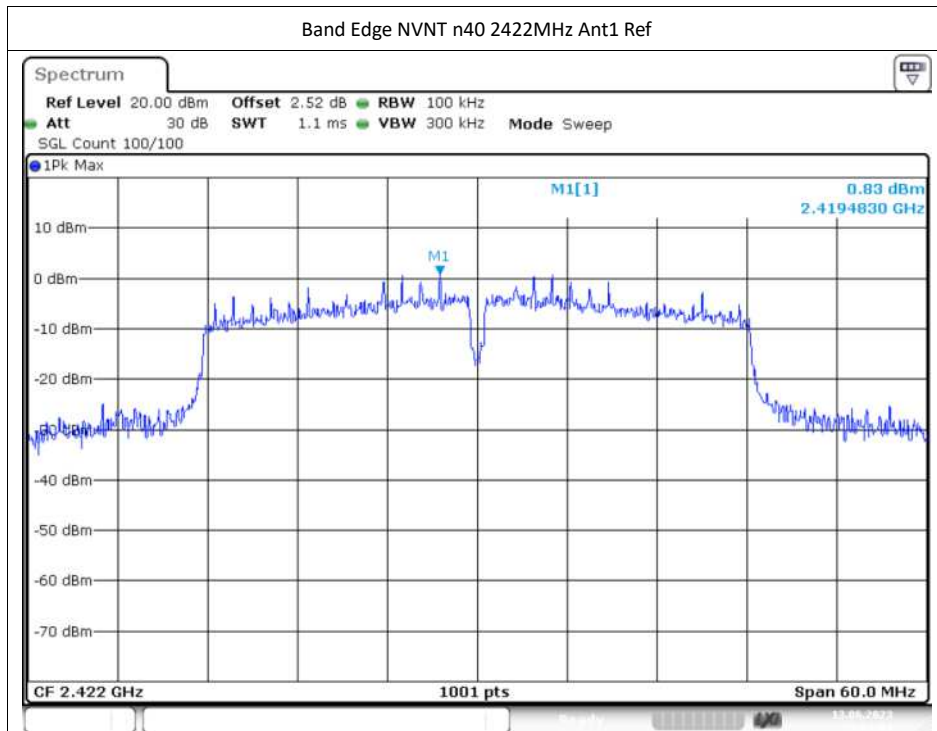


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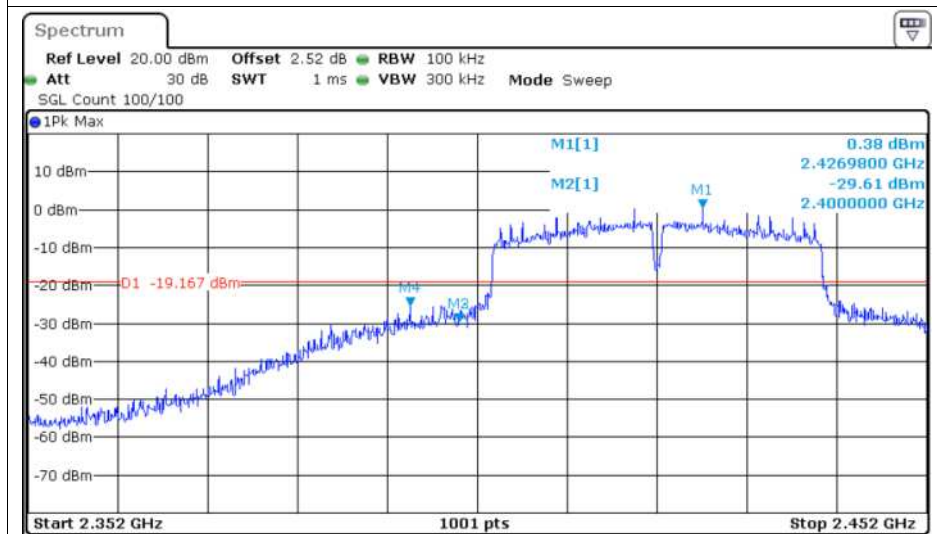
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	2.46323 GHz	4.63 dBm		
M2	1	1	2.4835 GHz	-36.38 dBm		
M3	1	1	2.5 GHz	-54.47 dBm		
M4	1	1	2.4835 GHz	-36.38 dBm		

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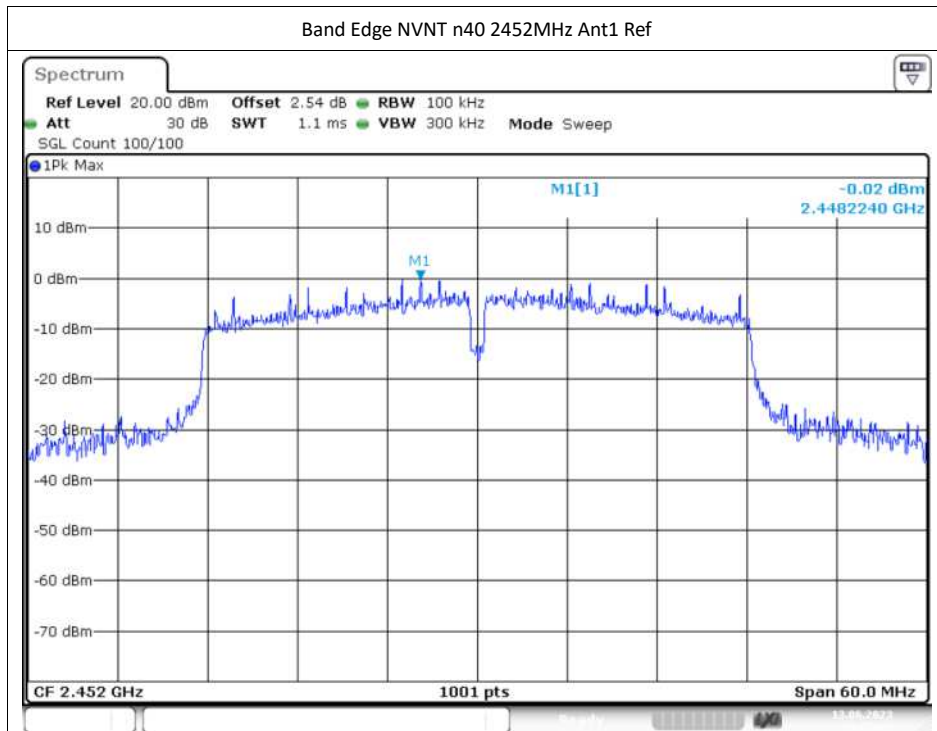
Date: 13.JUN.2023 21:21:53

Band Edge NVNT n40 2422MHz Ant1 Emission

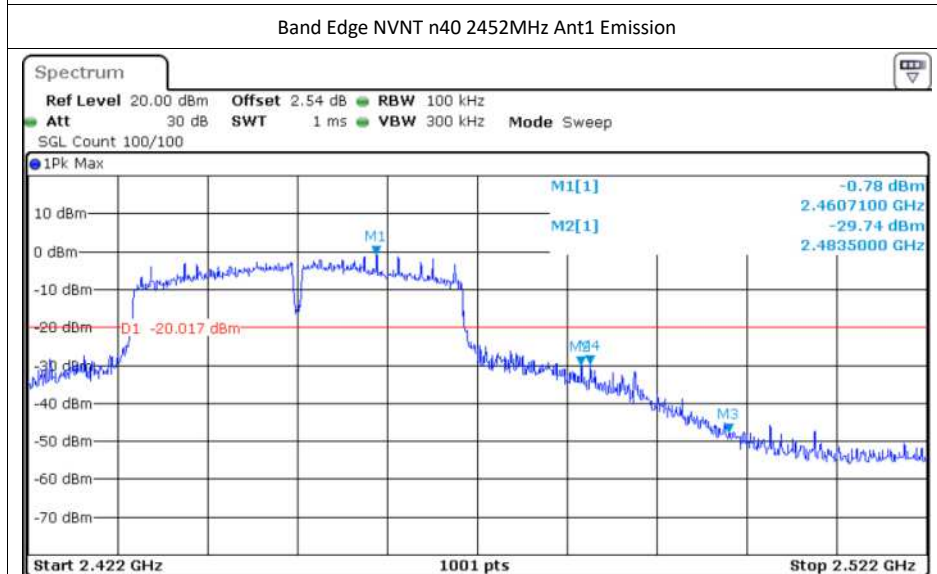


Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1			1	2.42698 GHz	0.38 dBm		
M2			1	2.4 GHz	-29.61 dBm		
M3			1	2.4 GHz	-29.61 dBm		
M4			1	2.3945 GHz	-25.28 dBm		

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Date: 13.JUN.2023 21:25:22

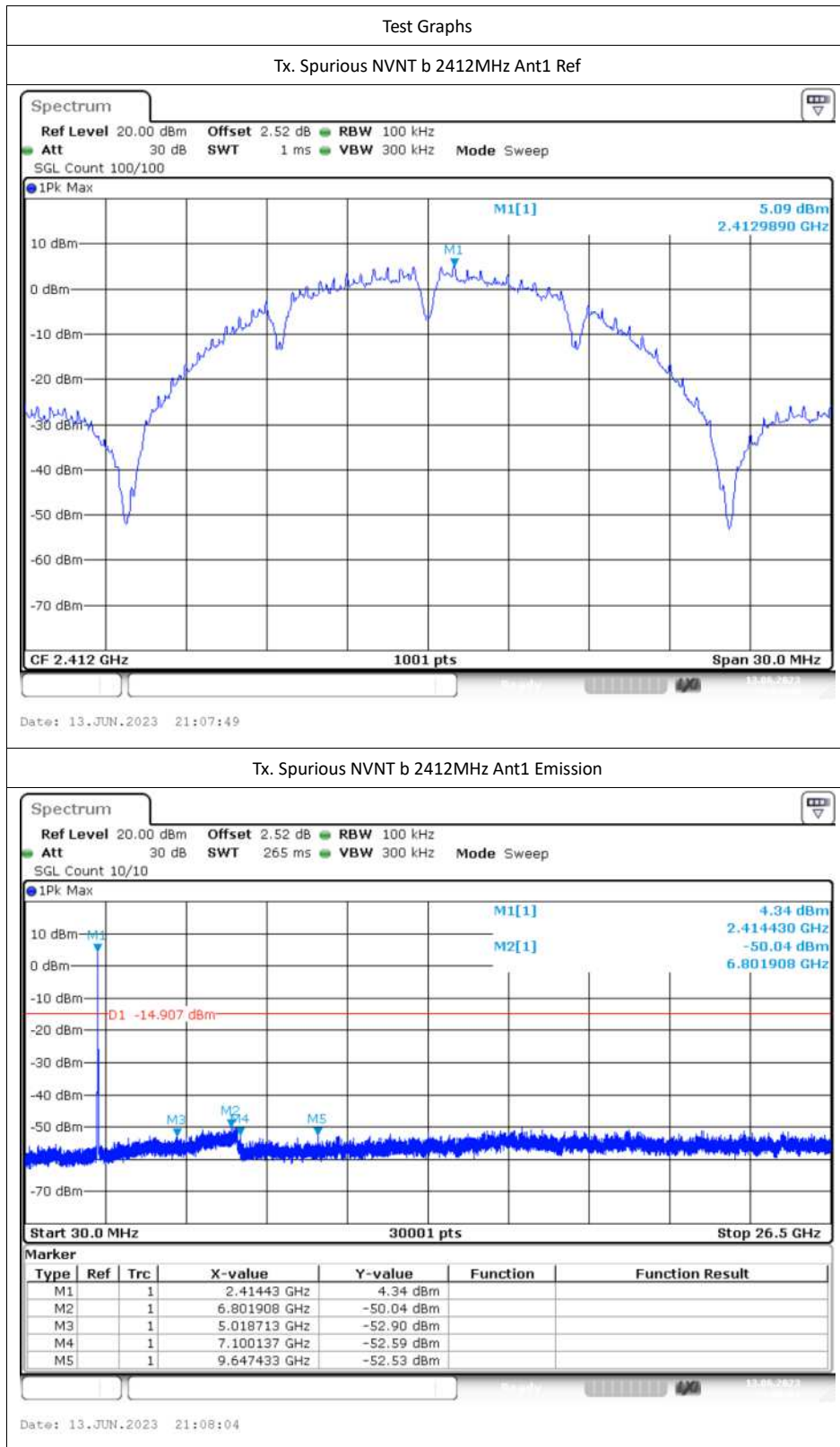


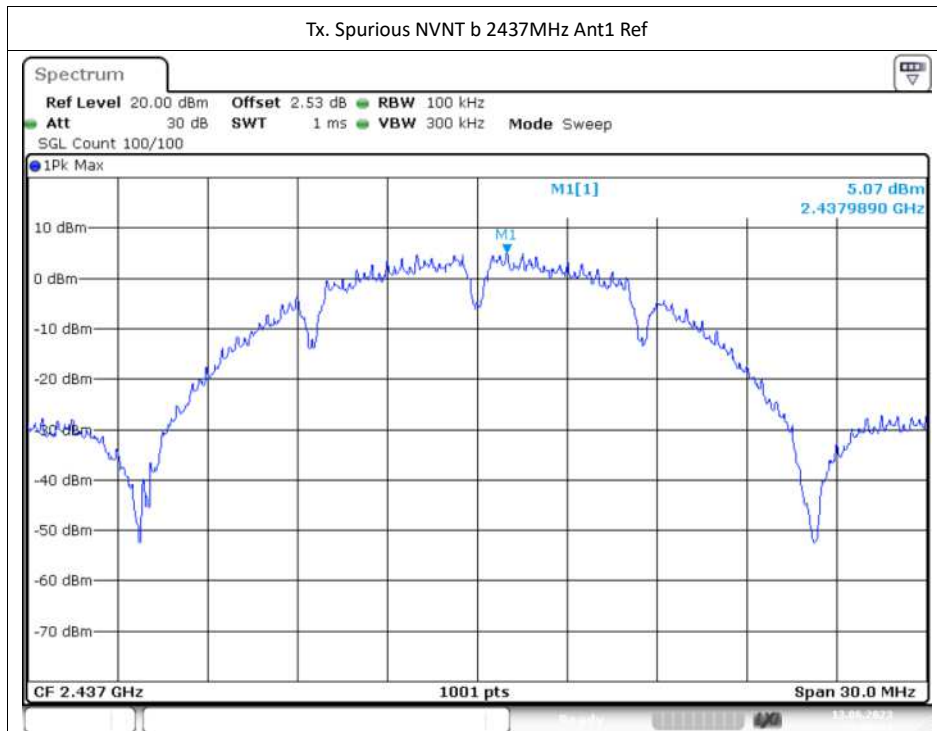
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46071 GHz	-0.78 dBm		
M2		1	2.4835 GHz	-29.74 dBm		
M3		1	2.5 GHz	-47.66 dBm		
M4		1	2.4845 GHz	-29.41 dBm		

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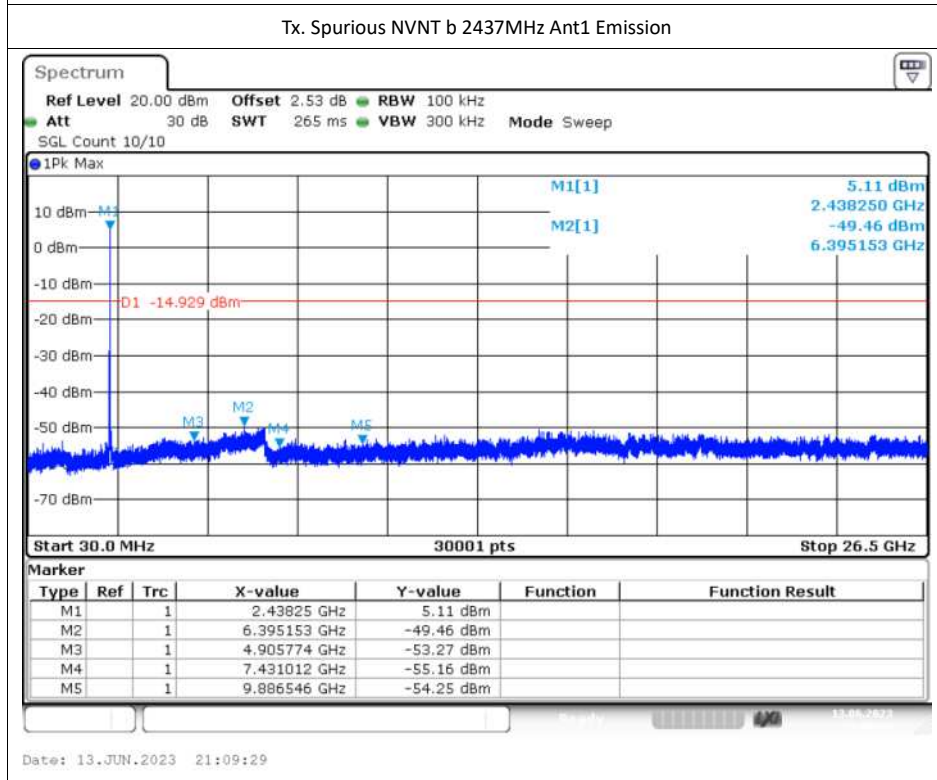
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-55.13	-20	Pass
NVNT	b	2437	Ant1	-54.52	-20	Pass
NVNT	b	2462	Ant1	-54.4	-20	Pass
NVNT	g	2412	Ant1	-52.74	-20	Pass
NVNT	g	2437	Ant1	-53.73	-20	Pass
NVNT	g	2462	Ant1	-53.94	-20	Pass
NVNT	n20	2412	Ant1	-53.36	-20	Pass
NVNT	n20	2437	Ant1	-52.36	-20	Pass
NVNT	n20	2462	Ant1	-51.55	-20	Pass
NVNT	n40	2422	Ant1	-49.78	-20	Pass
NVNT	n40	2437	Ant1	-50.2	-20	Pass
NVNT	n40	2452	Ant1	-46.41	-20	Pass

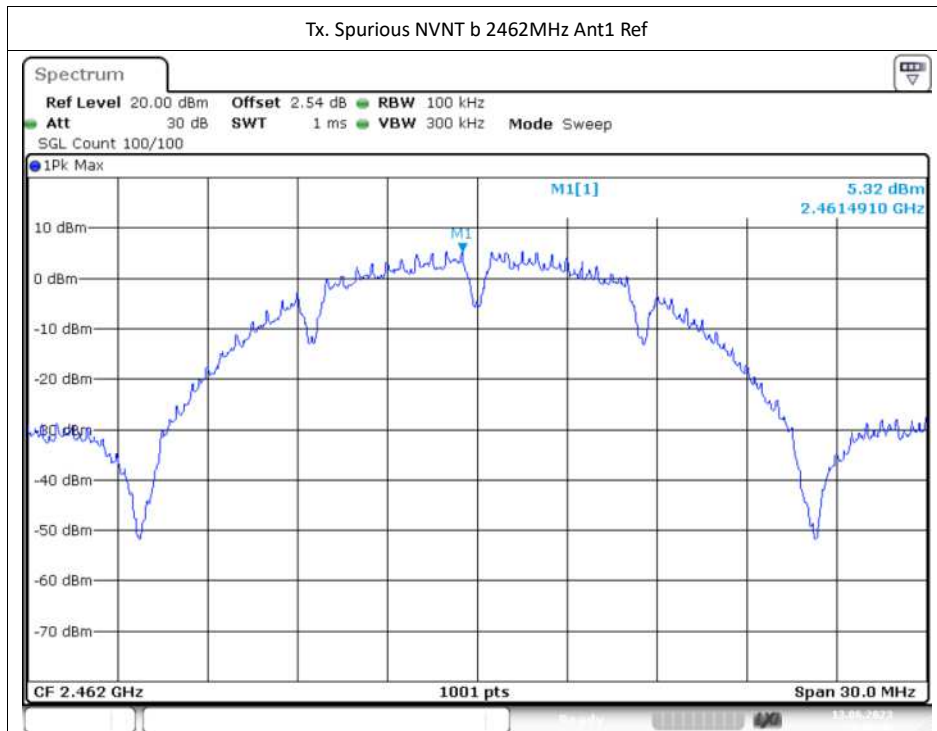




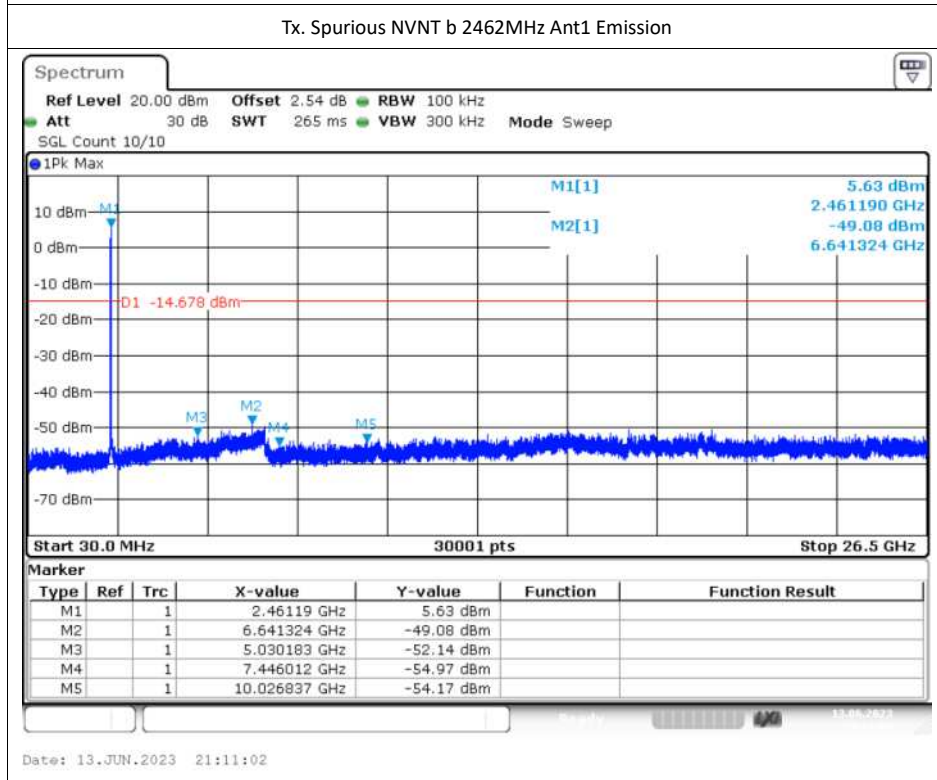
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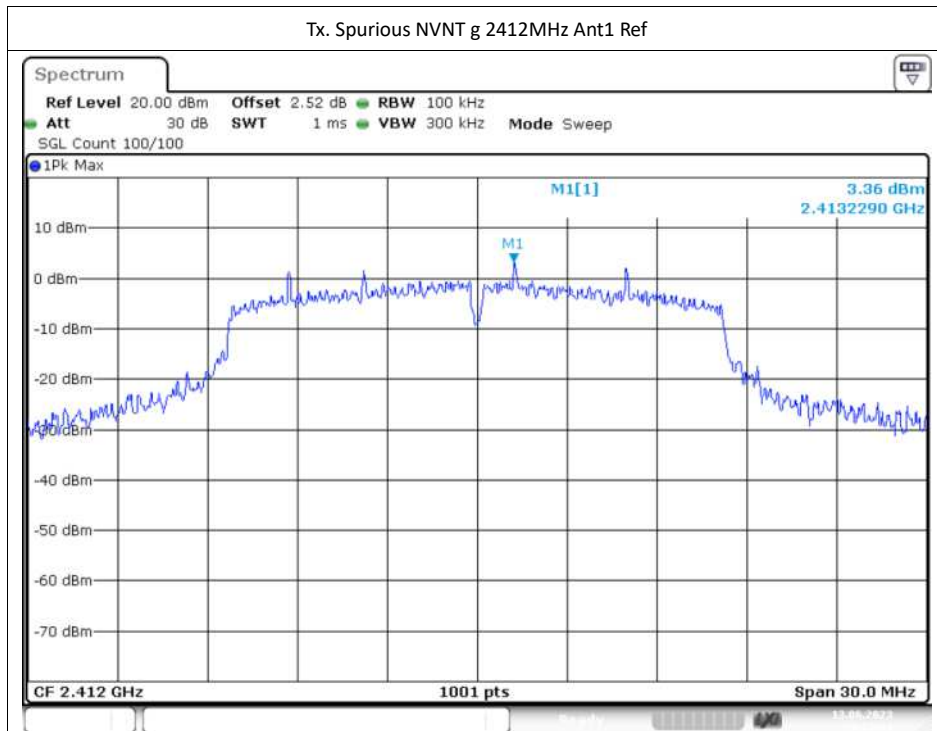


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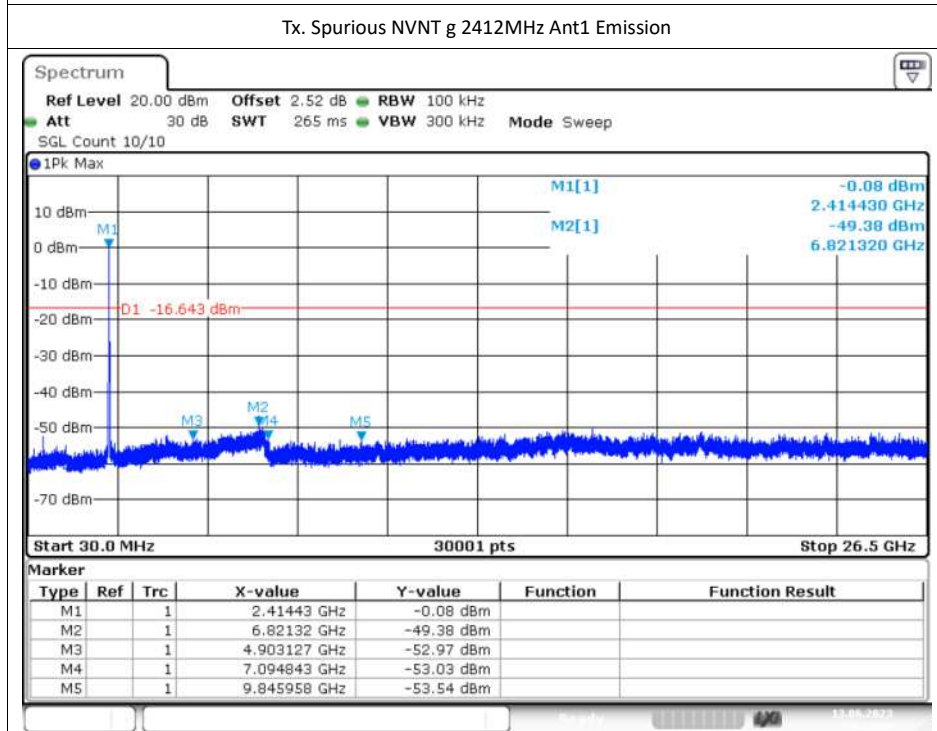


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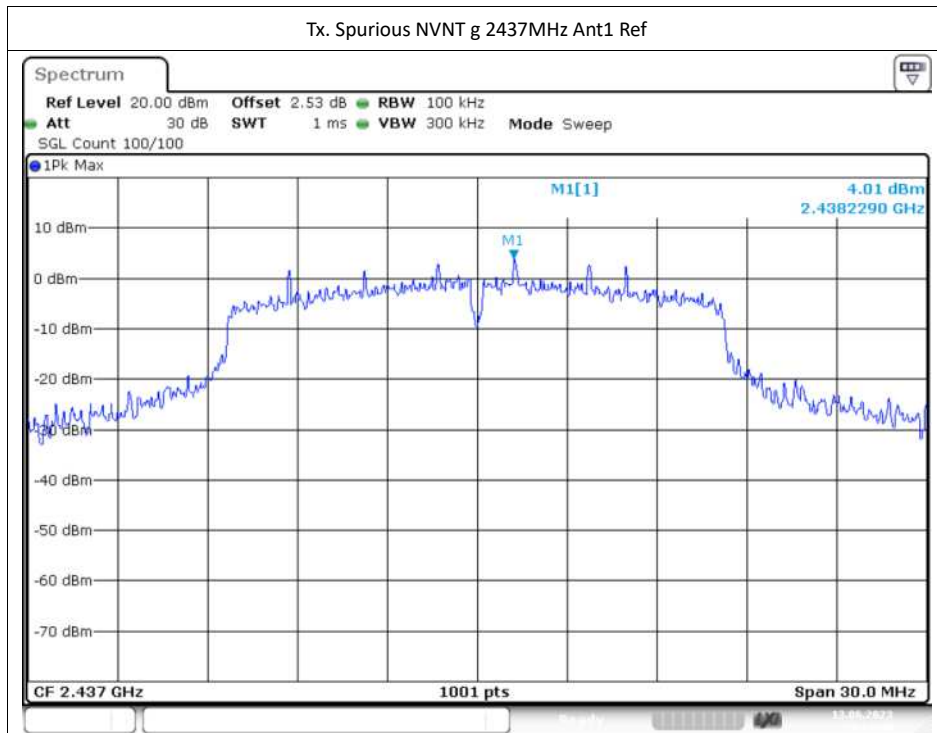




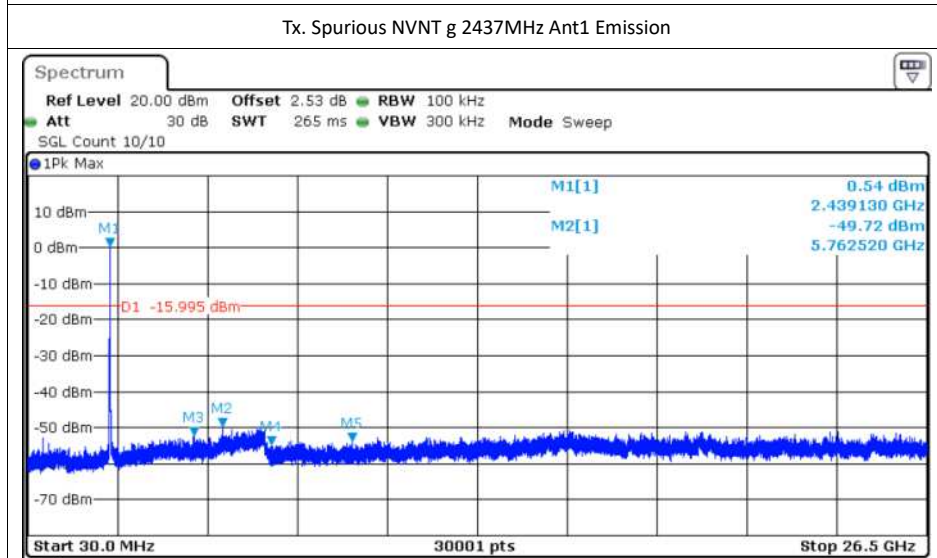
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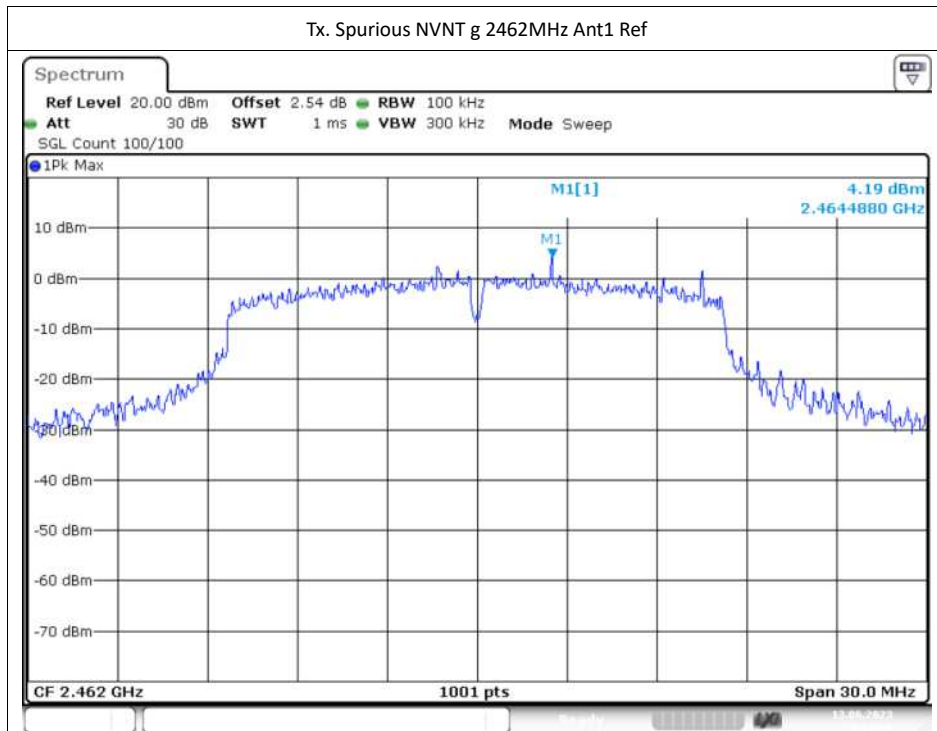
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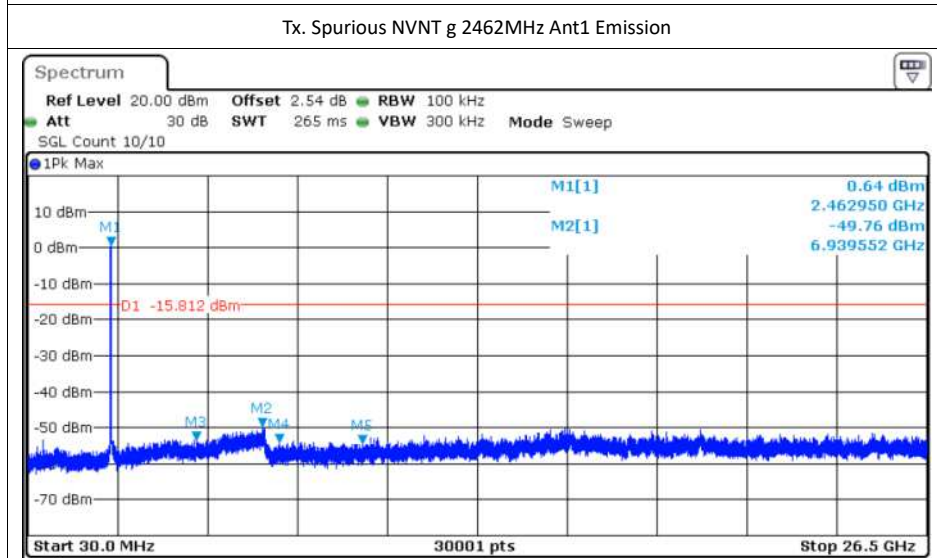
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	2.43913 GHz	0.54 dBm		
M2	1	1	5.76252 GHz	-49.72 dBm		
M3	1	1	4.932244 GHz	-52.22 dBm		
M4	1	1	7.192782 GHz	-54.58 dBm		
M5	1	1	9.581258 GHz	-53.78 dBm		

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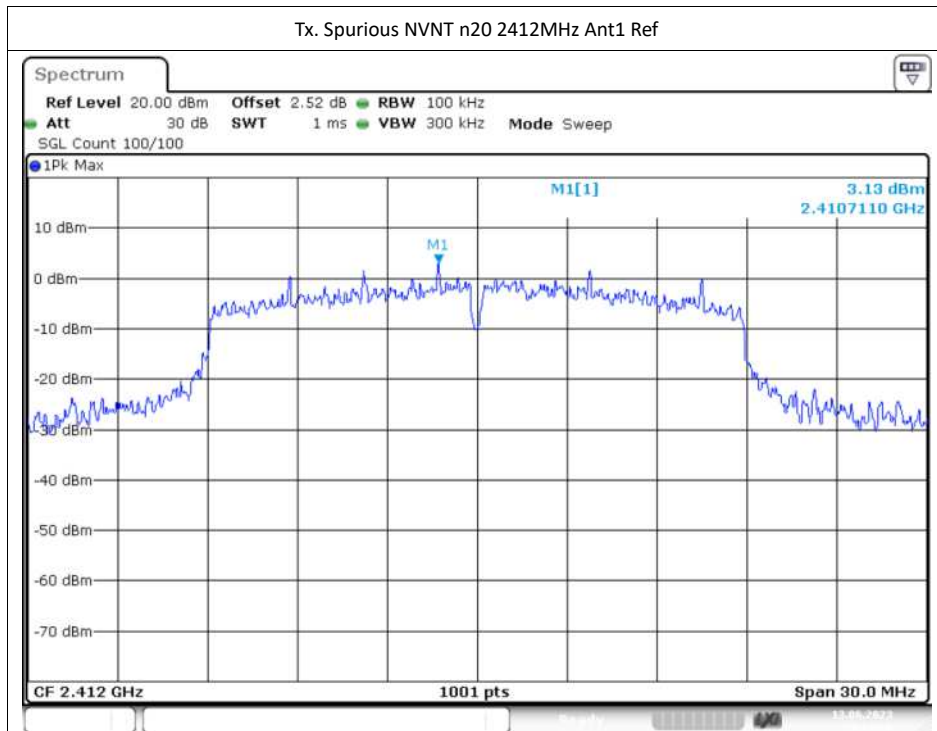
Date: 13.JUN.2023 21:12:26



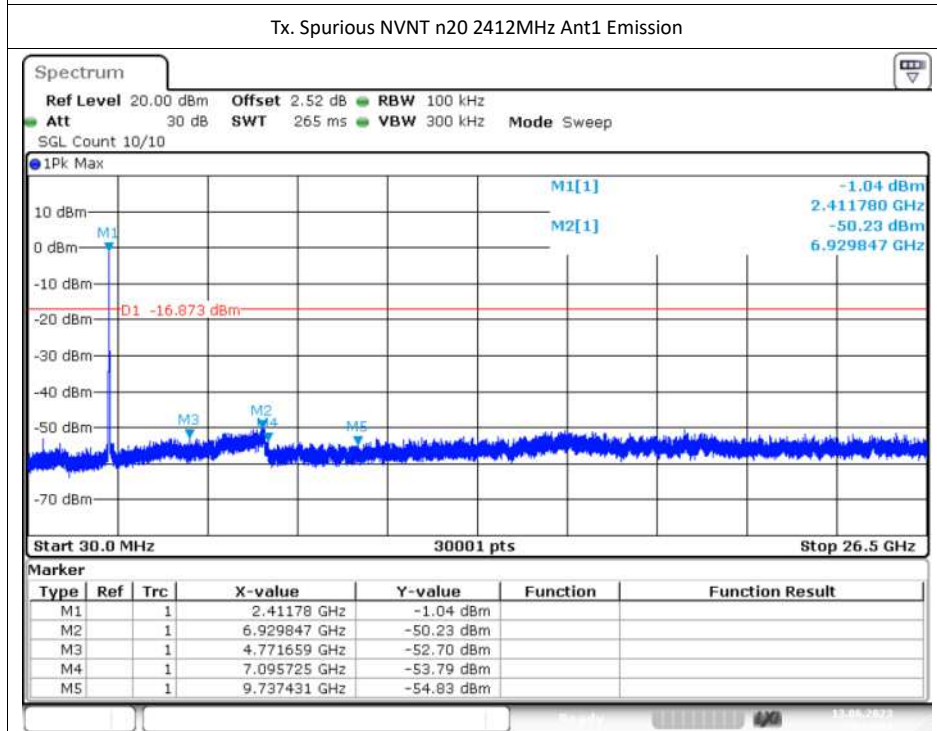
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	2.46295 GHz	0.64 dBm		
M2	1	1	6.939552 GHz	-49.76 dBm		
M3	1	1	4.987831 GHz	-53.27 dBm		
M4	1	1	7.444247 GHz	-54.17 dBm		
M5	1	1	9.878605 GHz	-54.44 dBm		

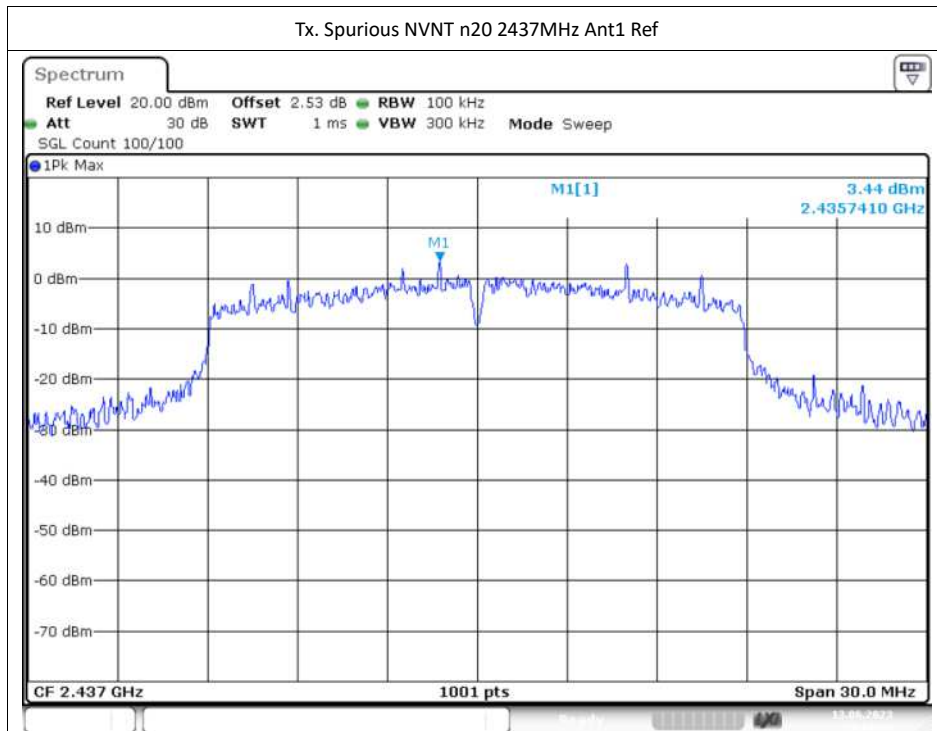
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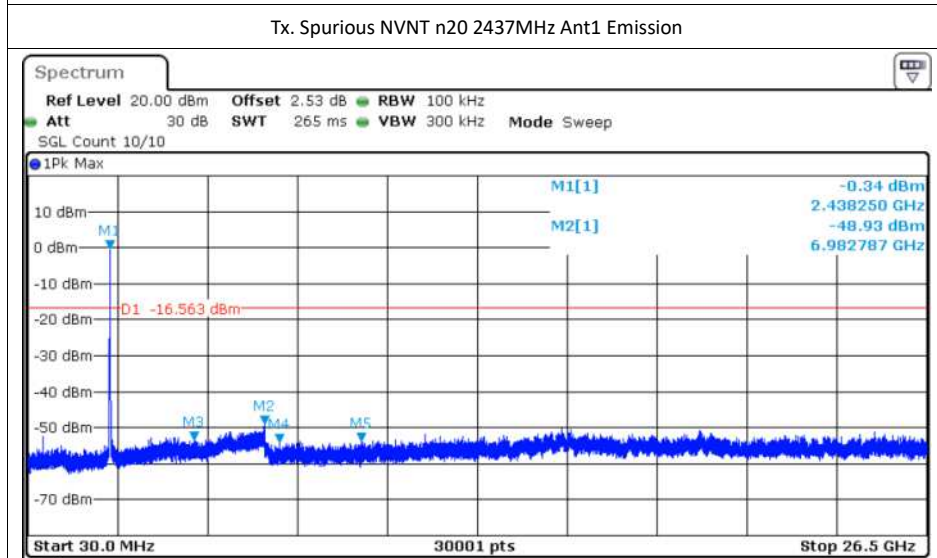
Date: 13.JUN.2023 21:17:26



Date: 13.JUN.2023 21:17:41



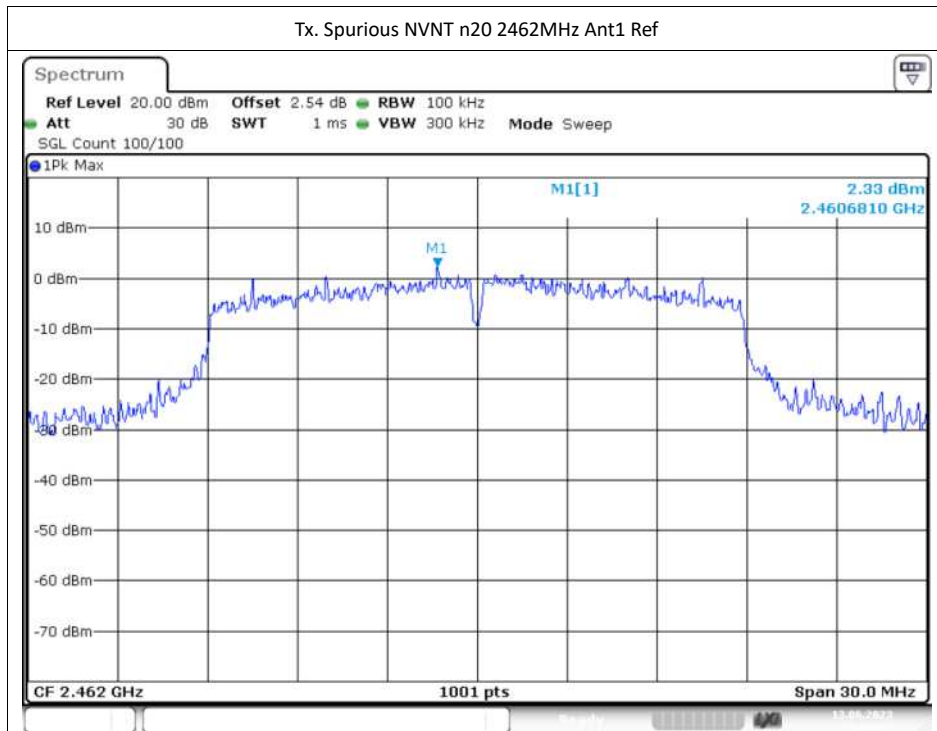
Date: 13.JUN.2023 21:18:45



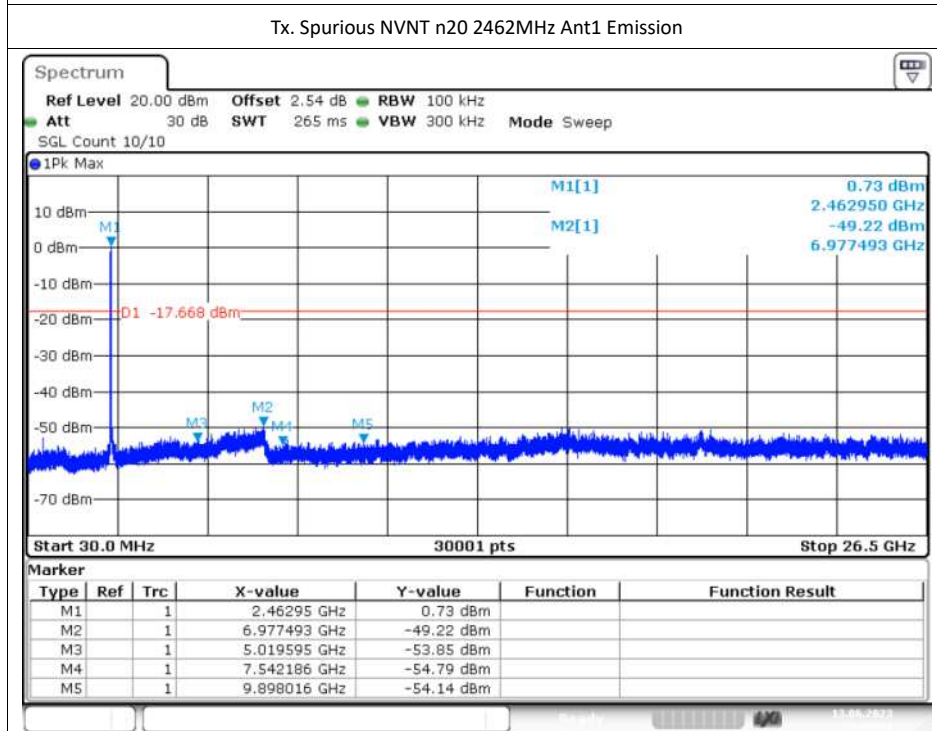
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	2.43825 GHz	-0.34 dBm		
M2	1	1	6.982787 GHz	-48.93 dBm		
M3	1	1	4.937538 GHz	-53.52 dBm		
M4	1	1	7.425718 GHz	-53.95 dBm		
M5	1	1	9.855664 GHz	-53.81 dBm		

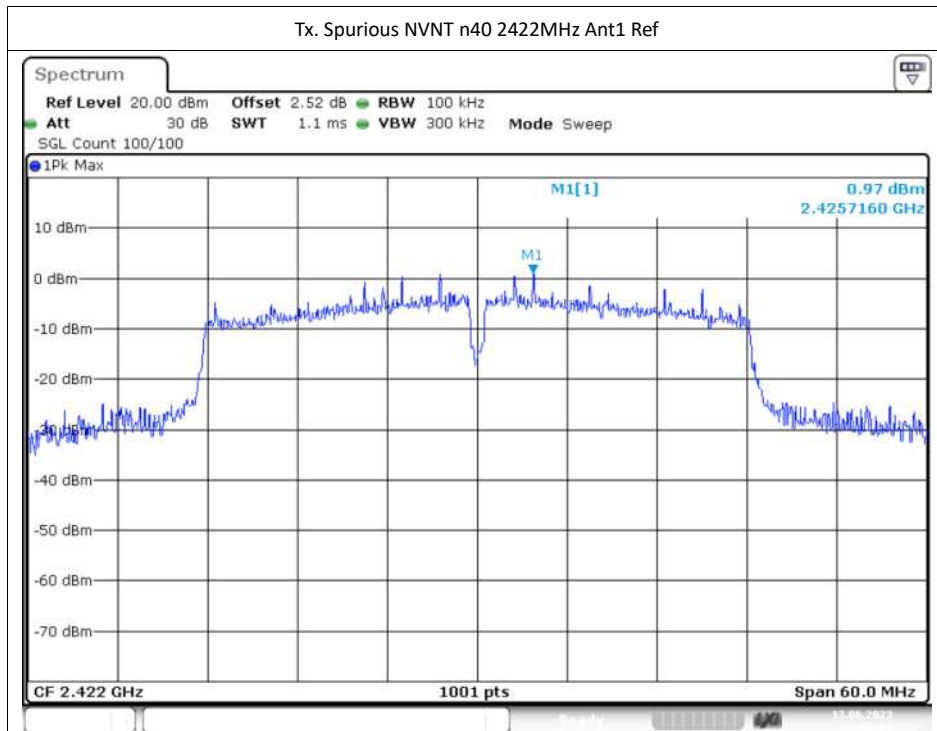
Date: 13.JUN.2023 21:19:00



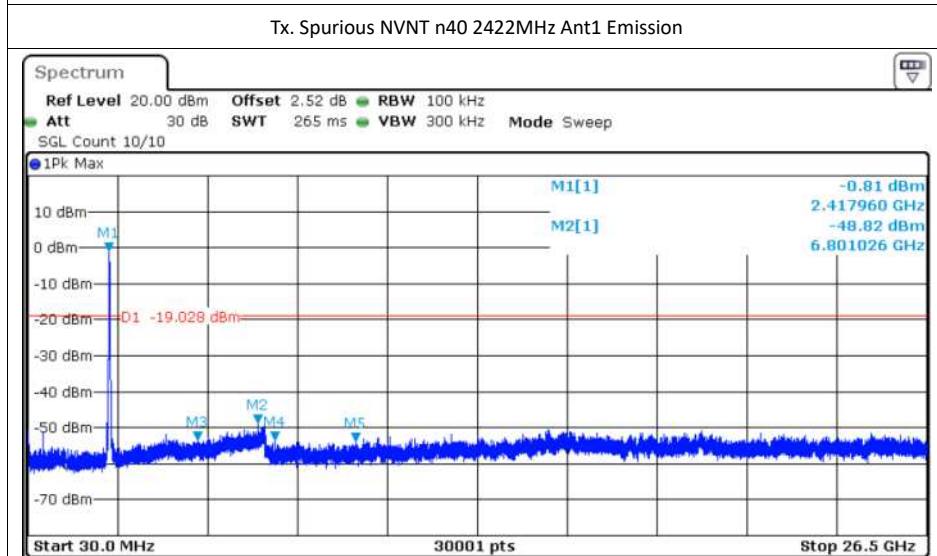
Date: 13.JUN.2023 21:20:16



Date: 13.JUN.2023 21:20:31

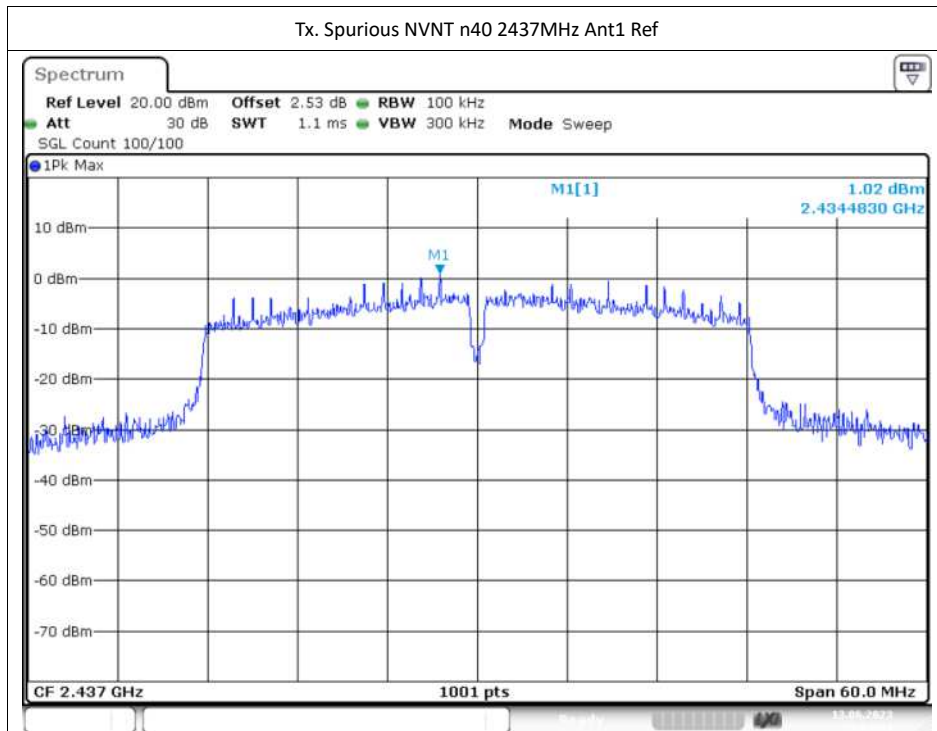


Date: 13.JUN.2023 21:22:01

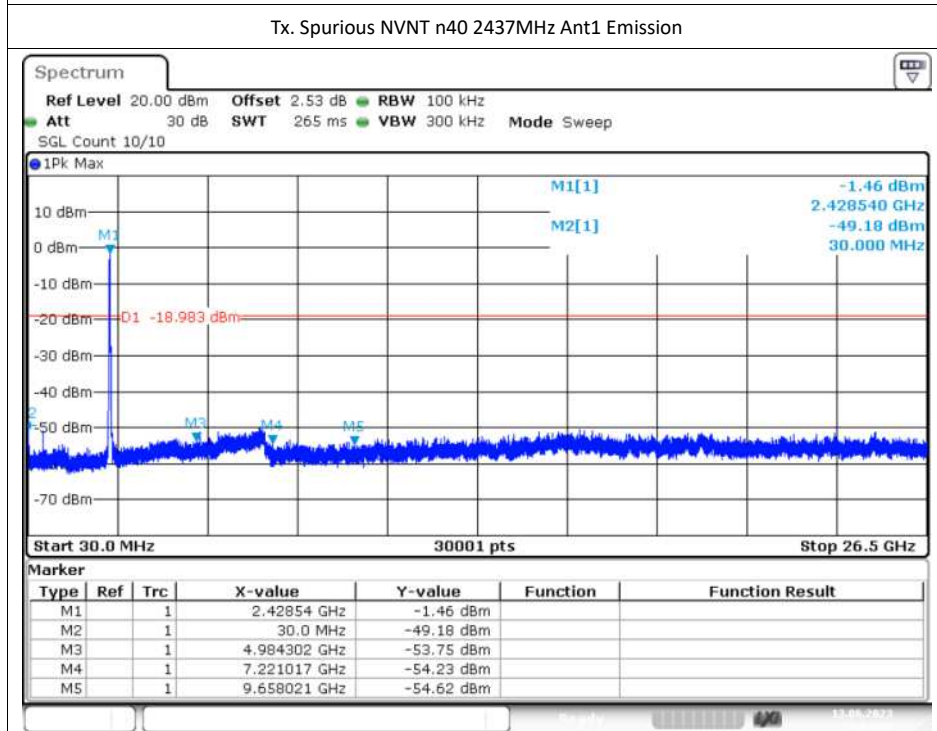


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	2.41796 GHz	-0.81 dBm		
M2	1	1	6.801026 GHz	-48.82 dBm		
M3	1	1	5.031948 GHz	-53.53 dBm		
M4	1	1	7.311015 GHz	-53.44 dBm		
M5	1	1	9.684491 GHz	-53.82 dBm		

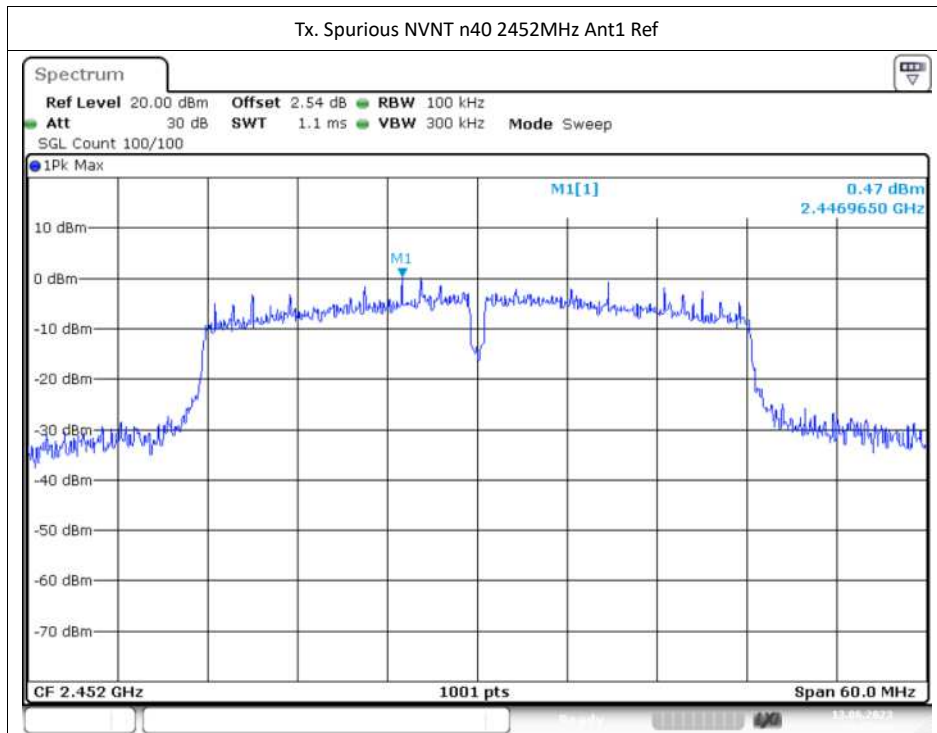
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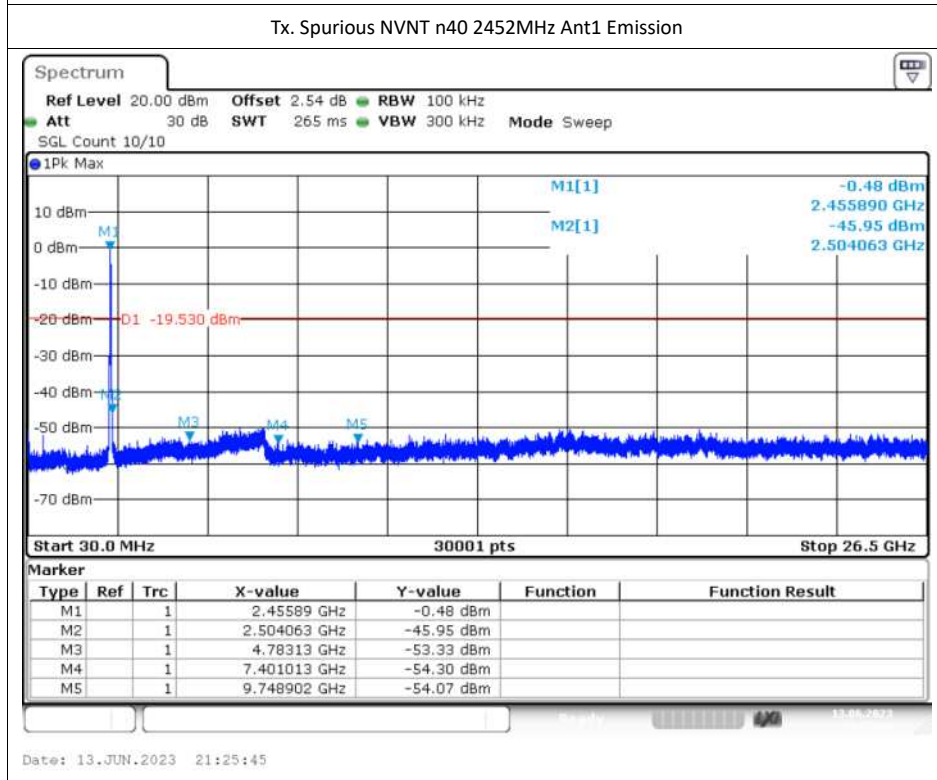
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Date: 13.JUN.2023 21:24:09

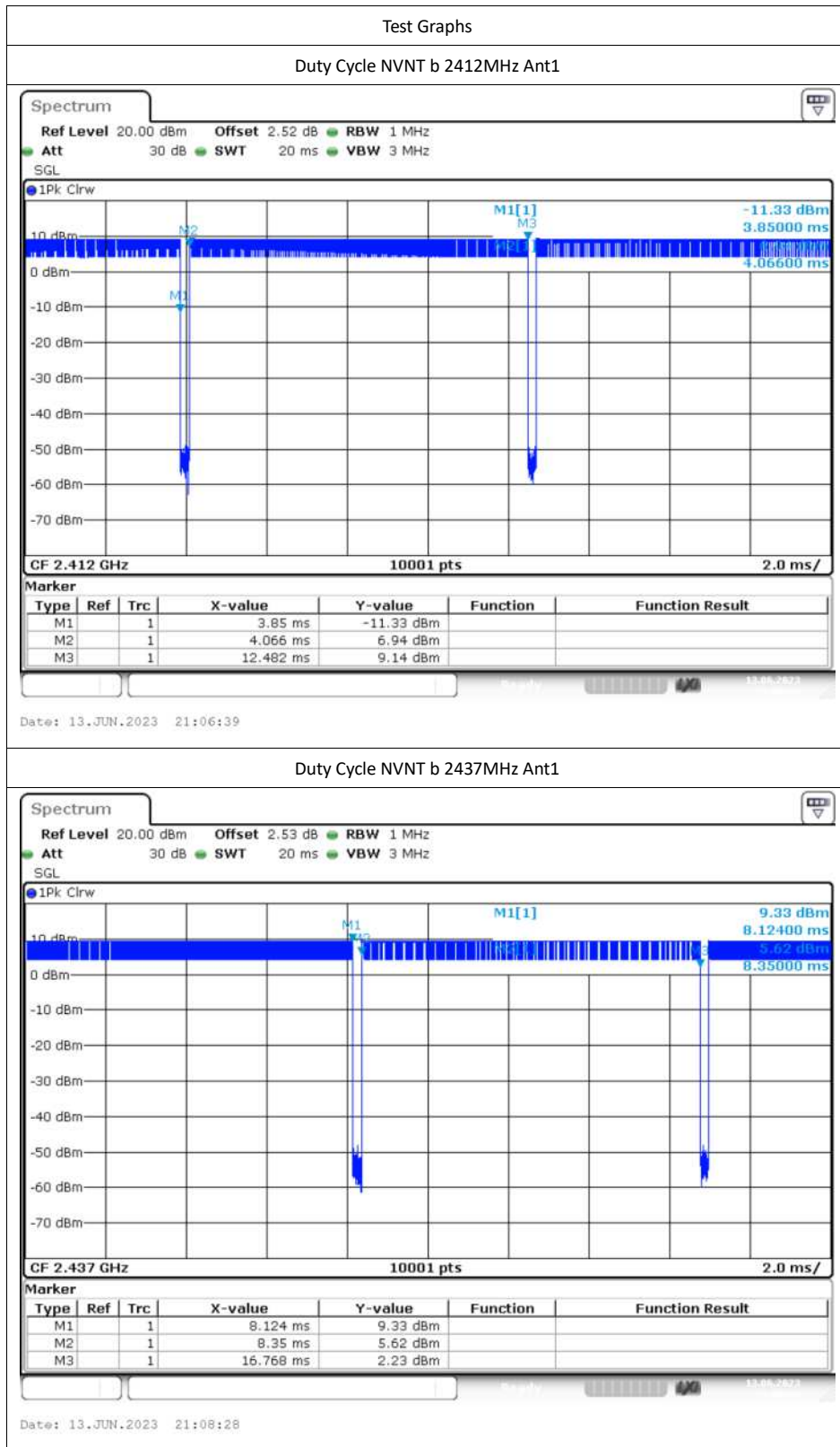


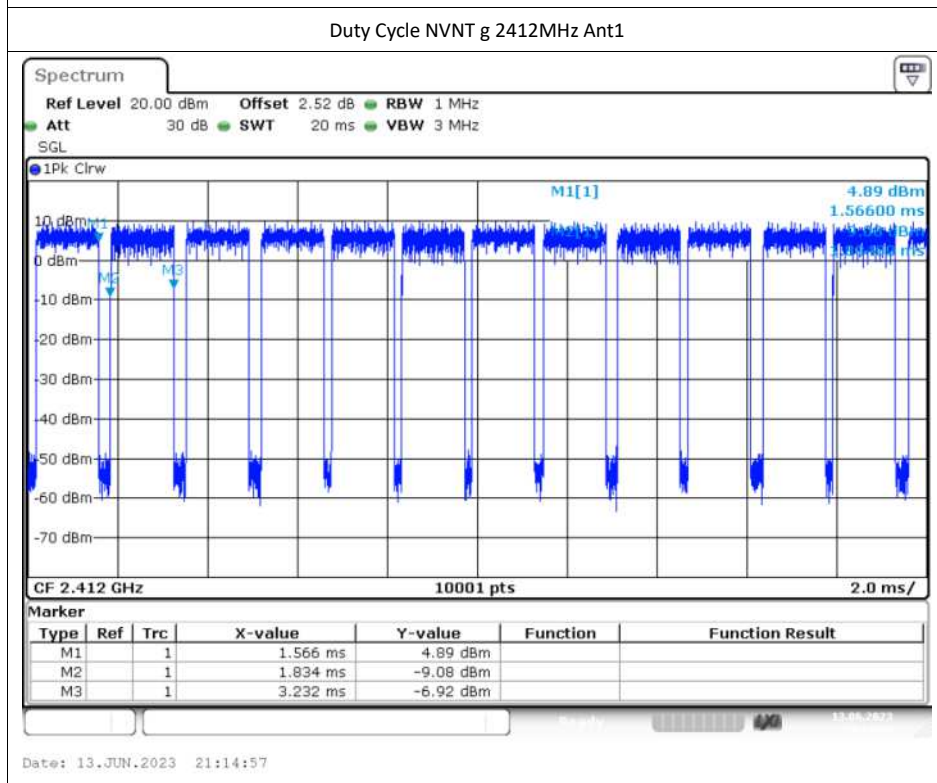
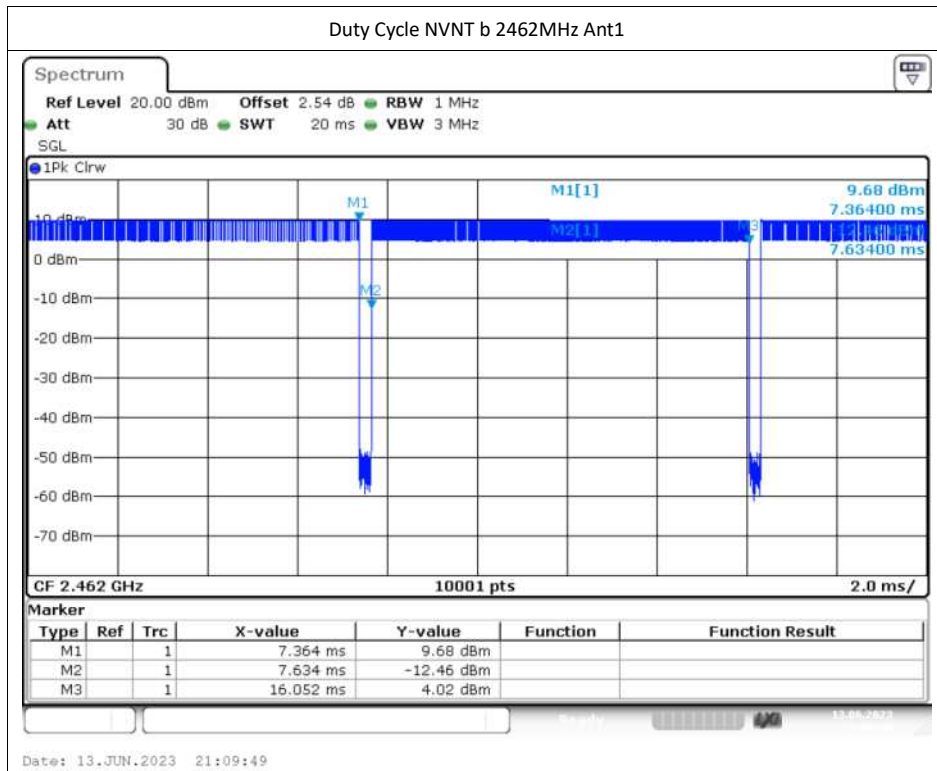
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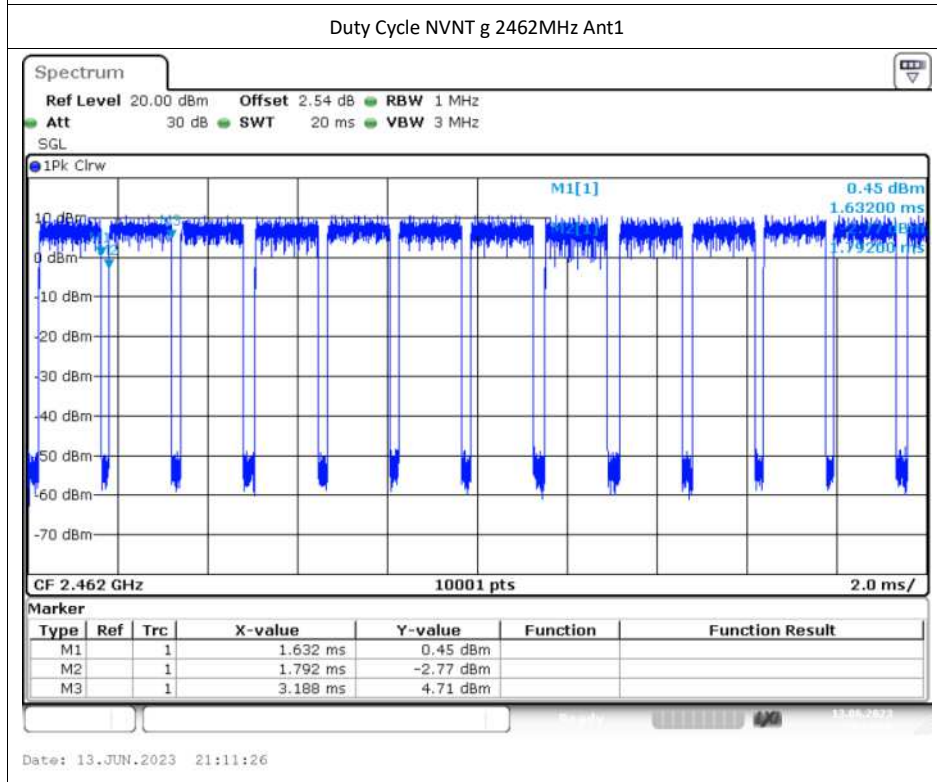
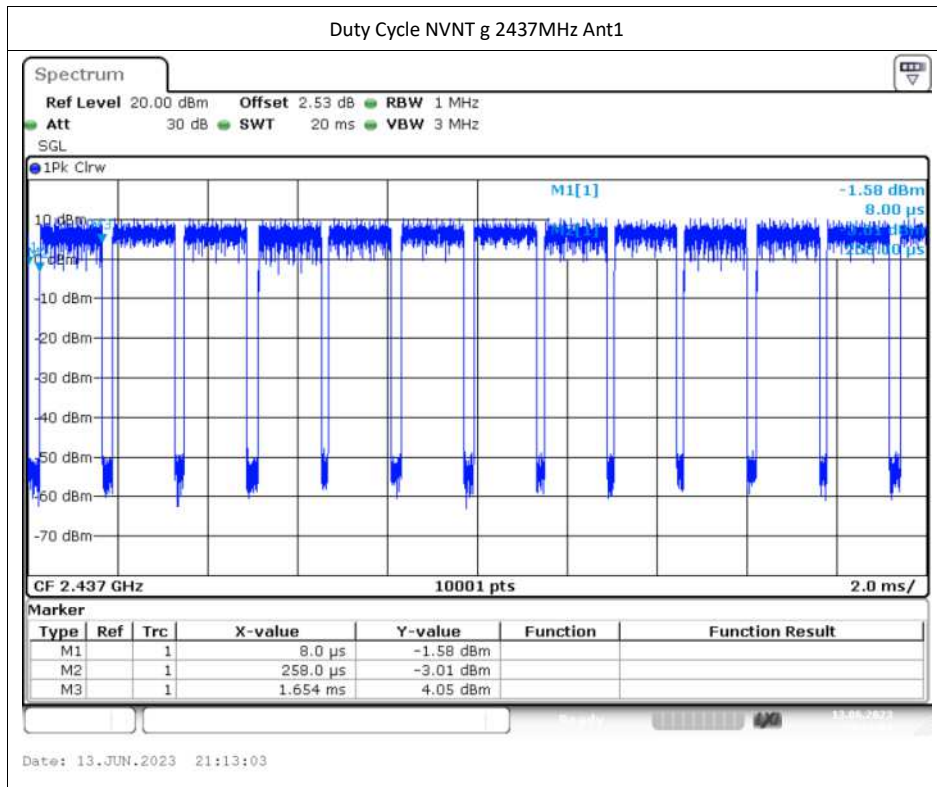


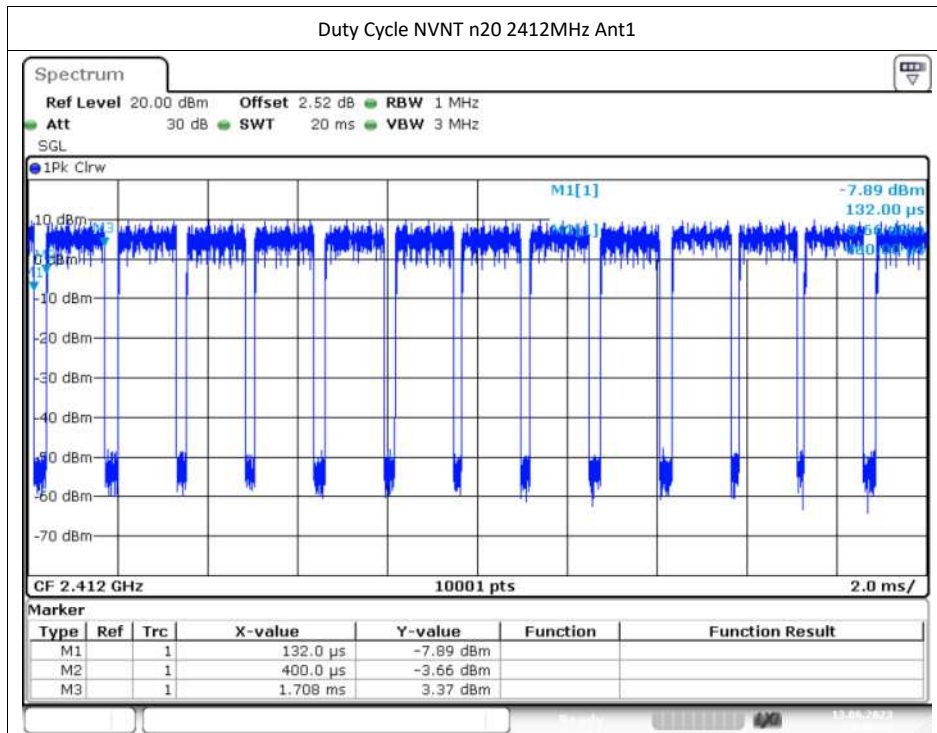
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	97.5	0.11	0.12
NVNT	b	2437	Ant1	97.39	0.11	0.12
NVNT	b	2462	Ant1	96.89	0.14	0.12
NVNT	g	2412	Ant1	83.91	0.76	0.72
NVNT	g	2437	Ant1	84.81	0.72	0.72
NVNT	g	2462	Ant1	89.72	0.47	0.72
NVNT	n20	2412	Ant1	82.99	0.81	0.76
NVNT	n20	2437	Ant1	88.04	0.55	0.76
NVNT	n20	2462	Ant1	82.6	0.83	0.76
NVNT	n40	2422	Ant1	69.59	1.57	1.54
NVNT	n40	2437	Ant1	74.31	1.29	1.54
NVNT	n40	2452	Ant1	74.48	1.28	1.54

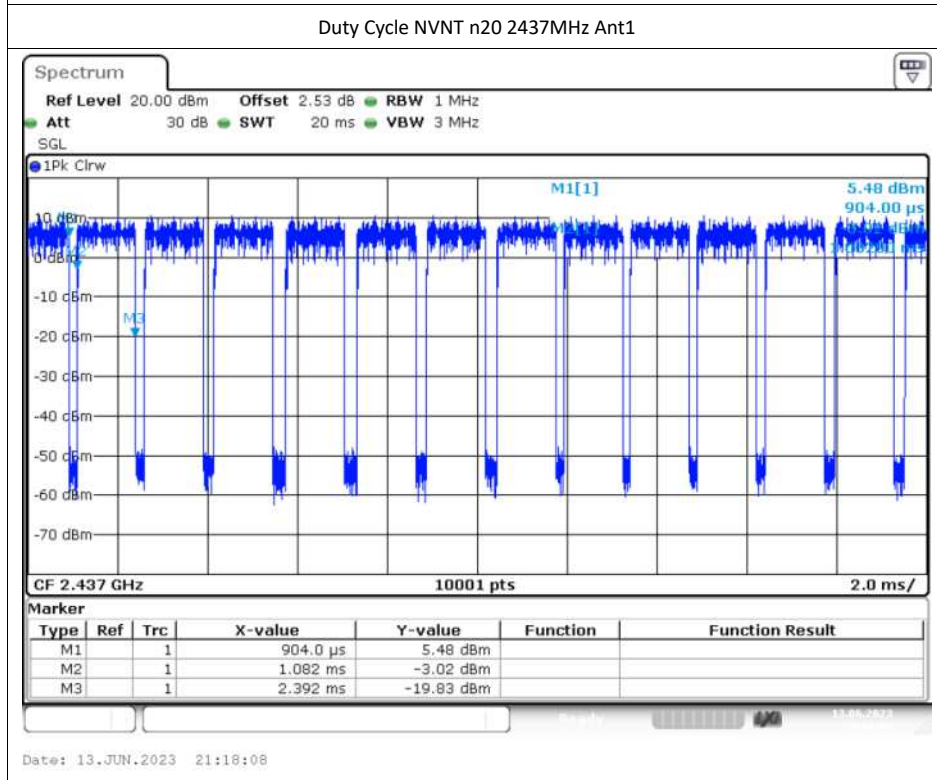




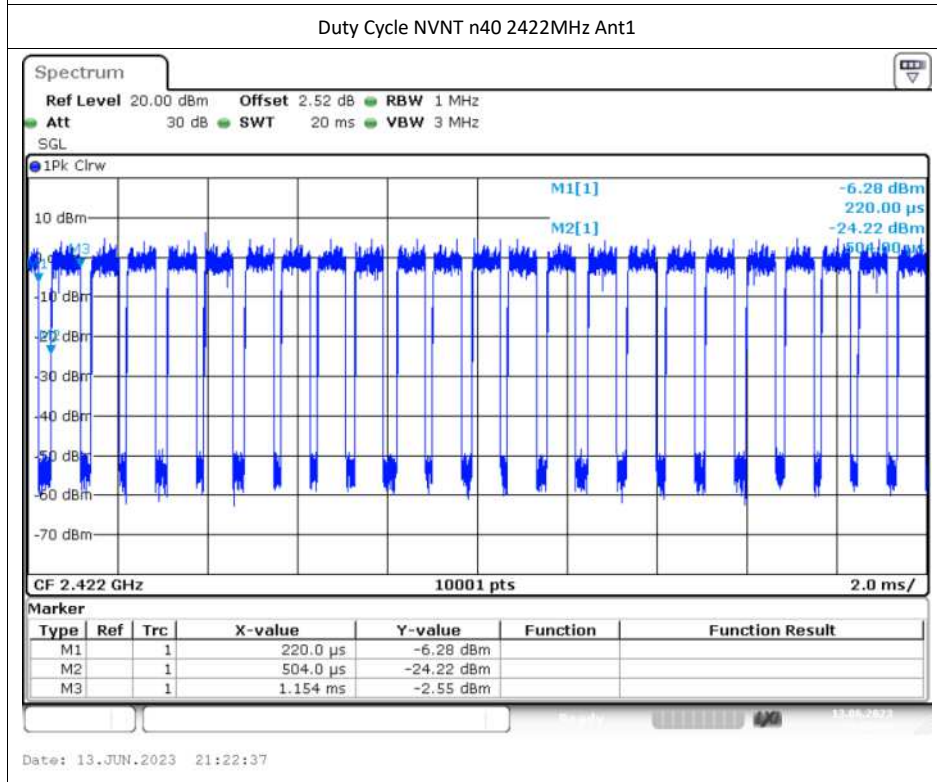
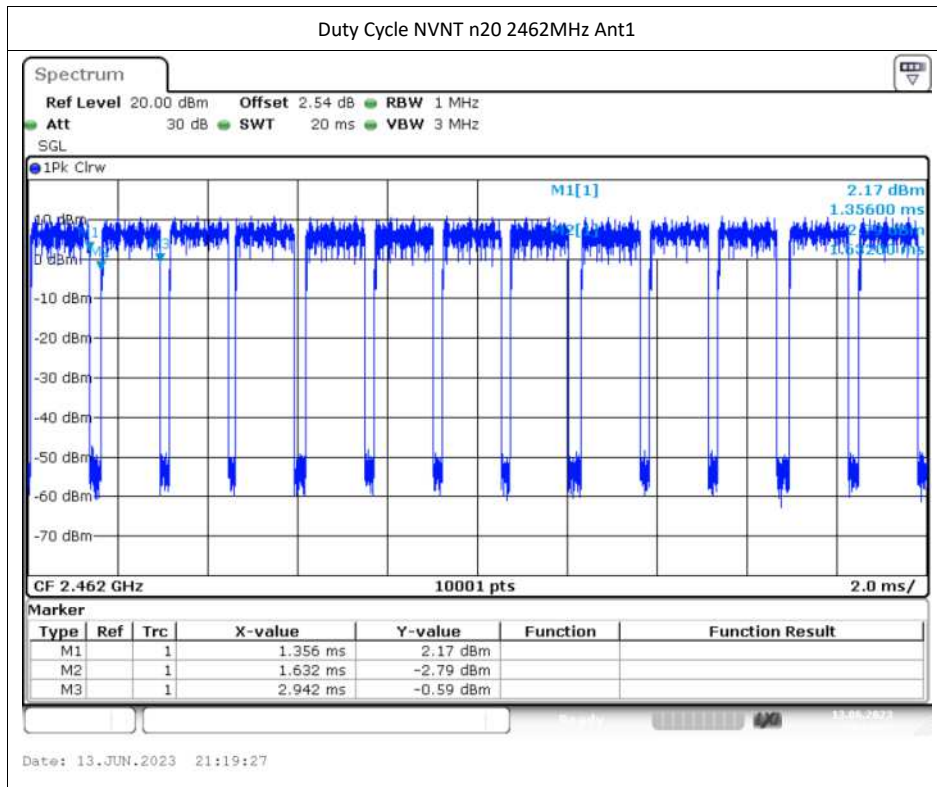


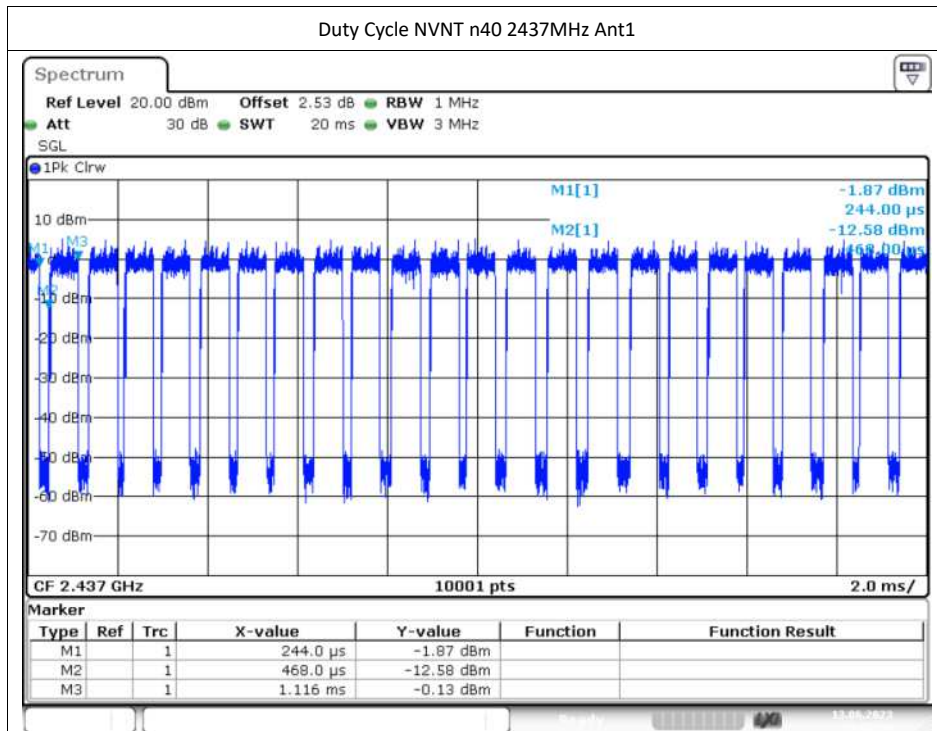


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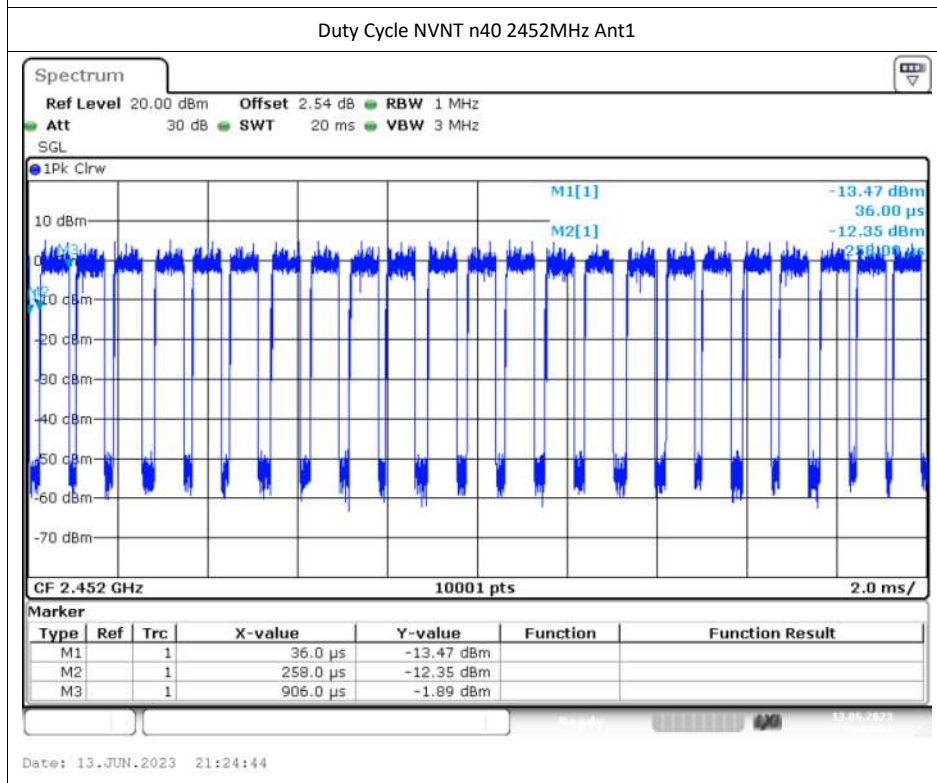


Date: 13.JUN.2023 21:18:08





Date: 13.JUN.2023 21:22:57



Date: 13.JUN.2023 21:24:44