Appendix: Bluetooth Classic R

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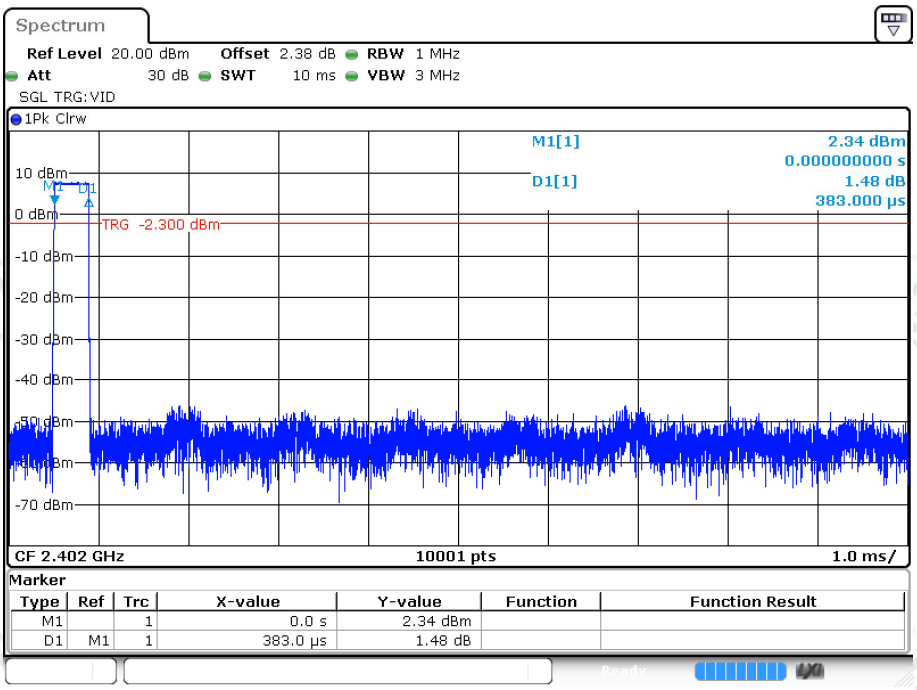
Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2402	Ant1	0.383	119.496	312	31600	400	Pass
NVNT	1-DH3	2402	Ant1	1.64	257.48	157	31600	400	Pass
NVNT	1-DH5	2402	Ant1	2.888	297.464	103	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.394	123.322	313	31600	400	Pass
NVNT	2-DH3	2402	Ant1	1.645	251.685	153	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.893	312.444	108	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.394	125.292	318	31600	400	Pass
NVNT	3-DH3	2402	Ant1	1.644	254.82	155	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.895	286.605	99	31600	400	Pass

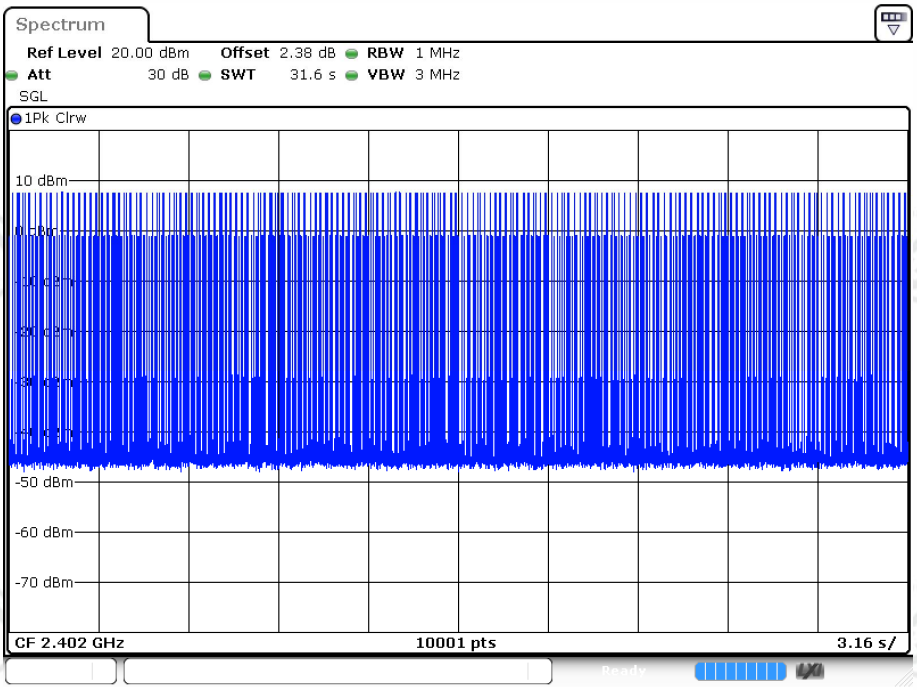
Test Graphs

Dwell NVNT 1-DH1 2402MHz Ant1 One Burst



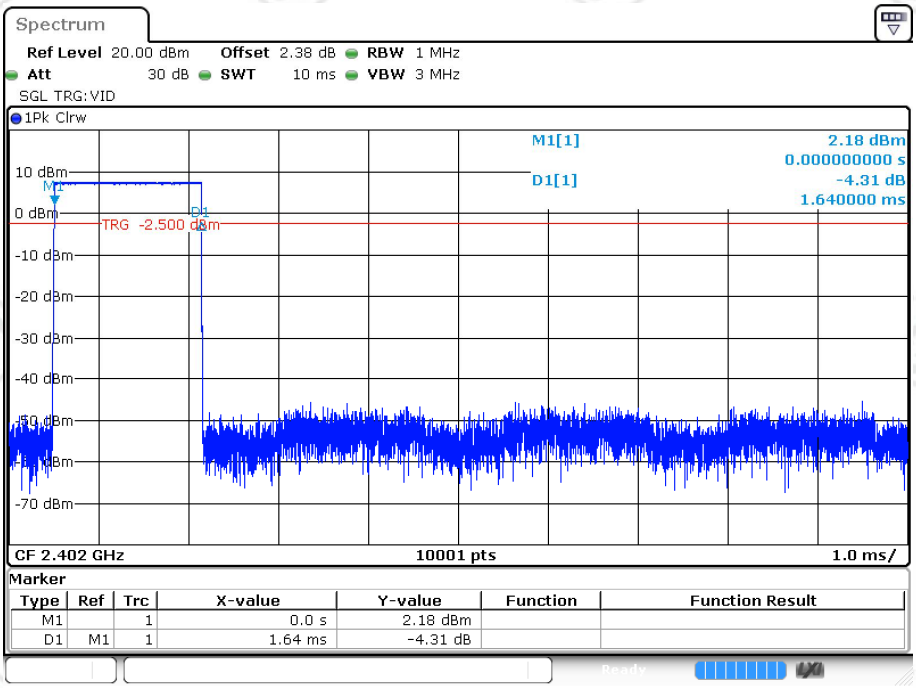
Date: 12.JAN.2026 08:37:39

Dwell NVNT 1-DH1 2402MHz Ant1 Accumulated



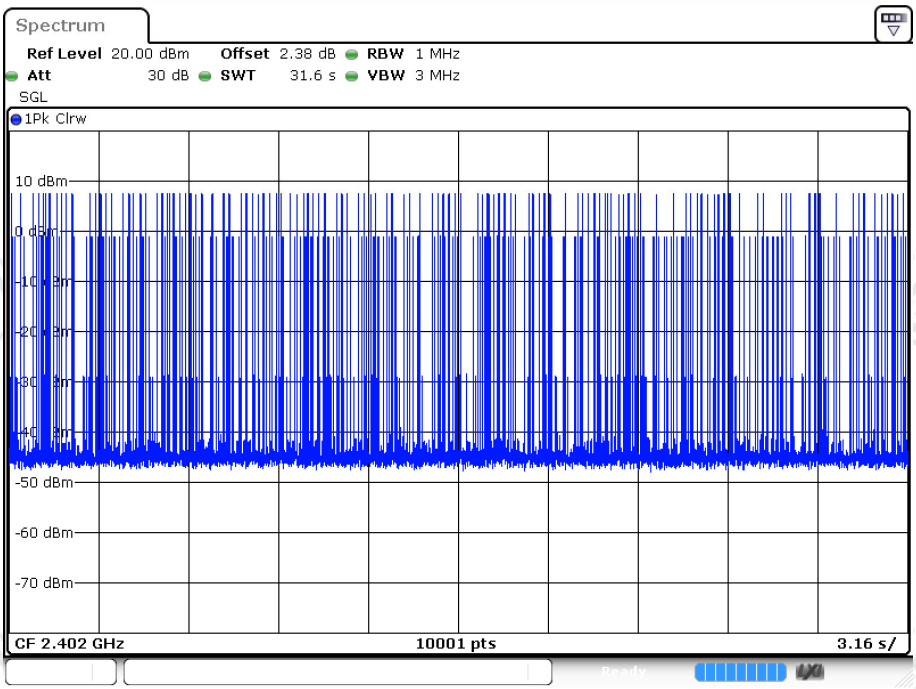
Date: 12.JAN.2026 08:38:12

Dwell NVNT 1-DH3 2402MHz Ant1 One Burst



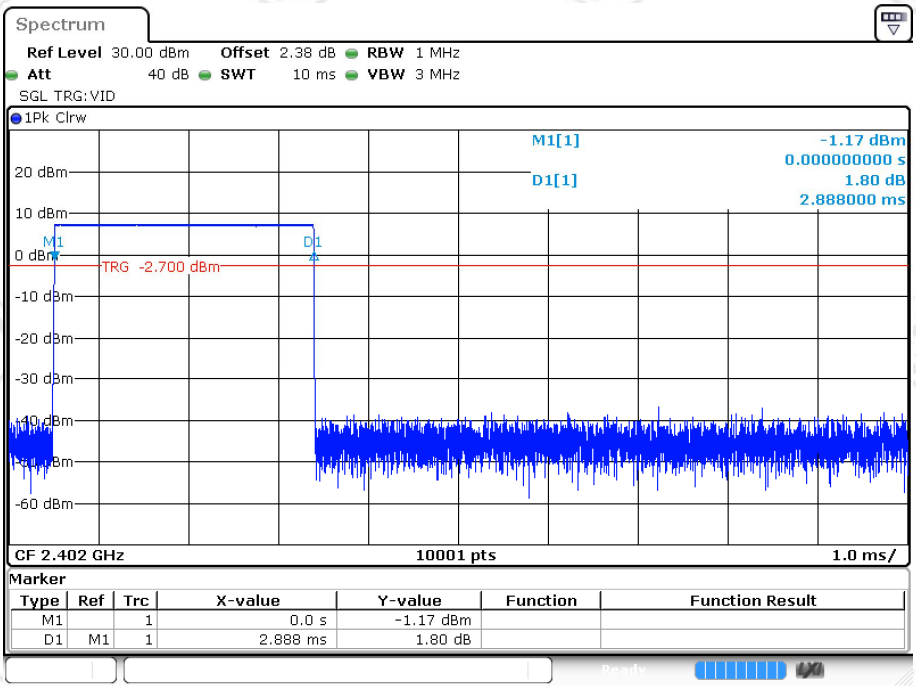
Date: 12.JAN.2026 08:40:52

Dwell NVNT 1-DH3 2402MHz Ant1 Accumulated



Date: 12.JAN.2026 08:41:25

Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



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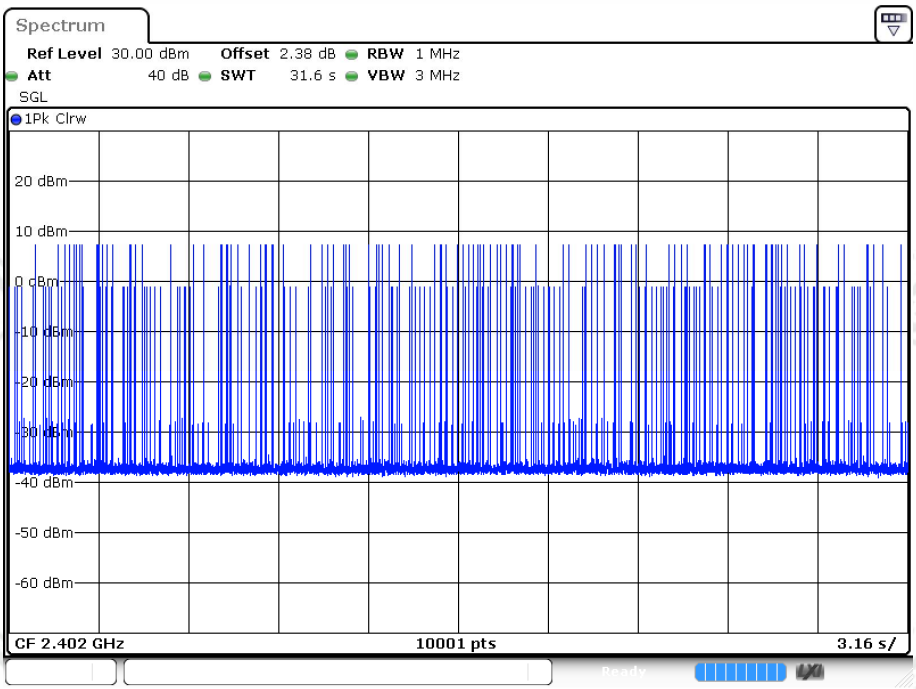
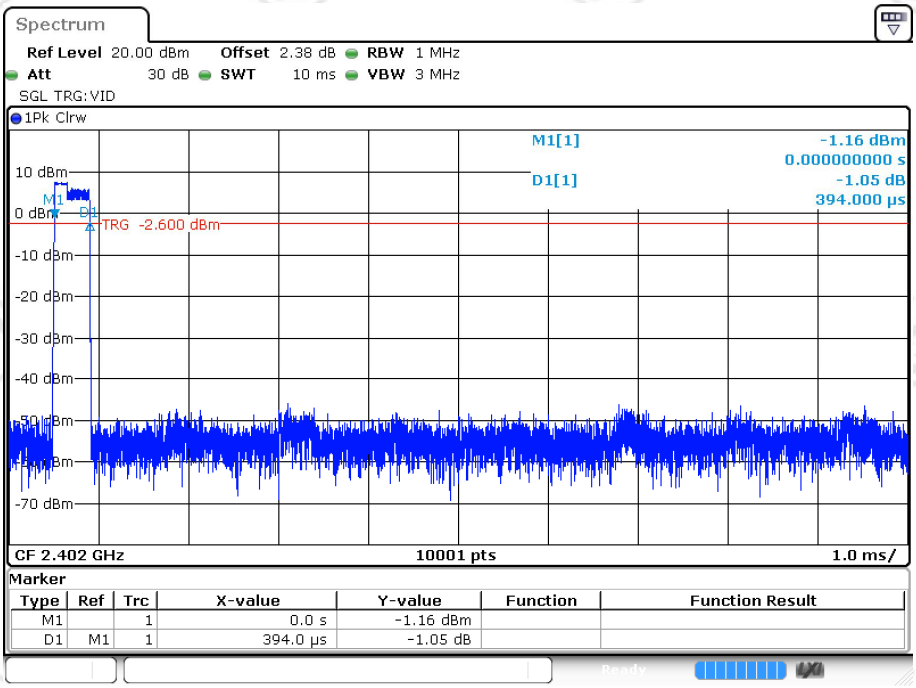
Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated



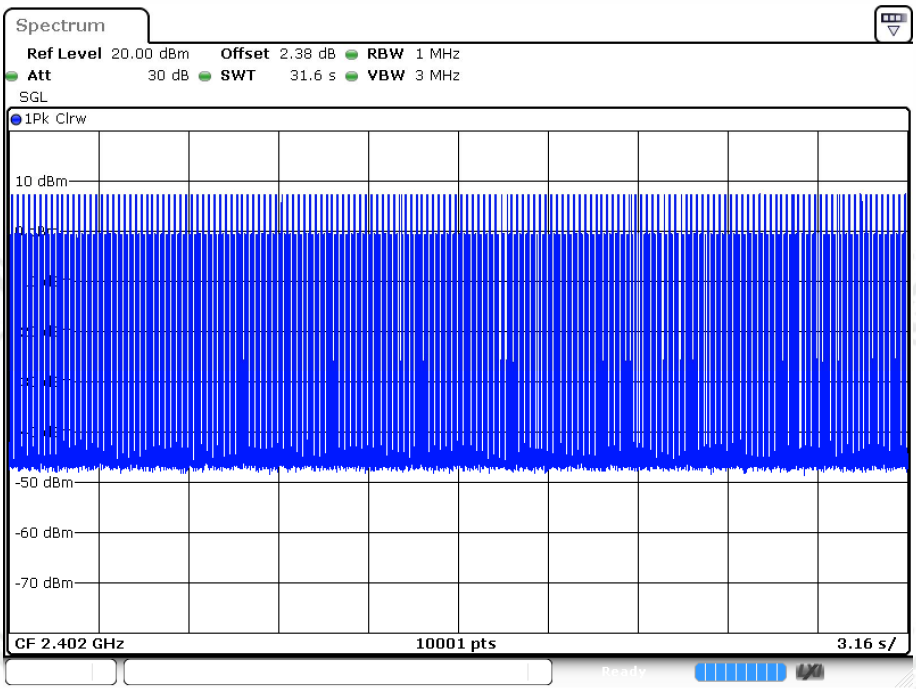
Date: 12.JAN.2026 08:45:40

Dwell NVNT 2-DH1 2402MHz Ant1 One Burst



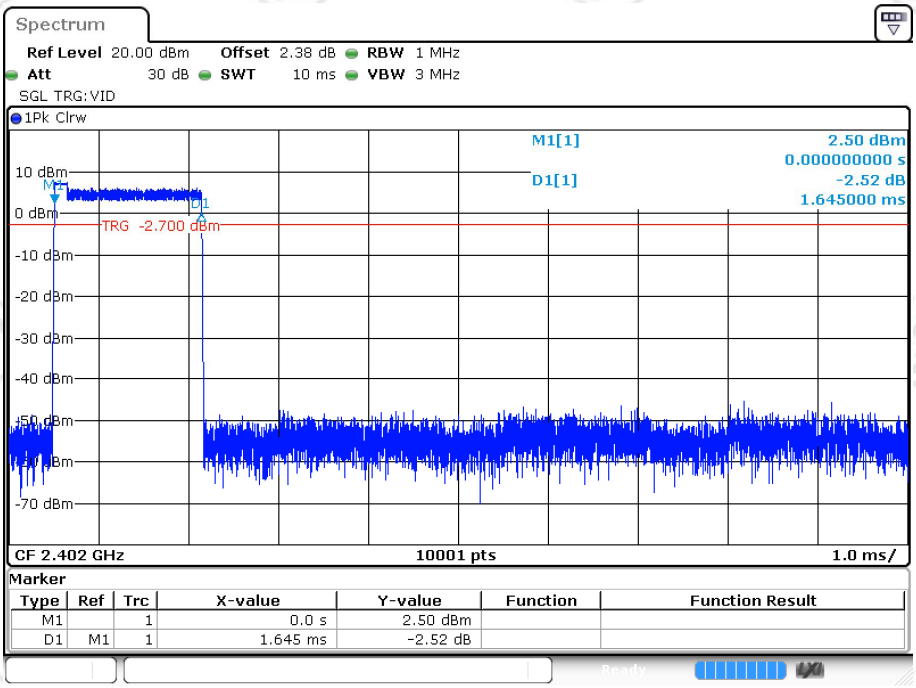
Date: 12.JAN.2026 08:49:56

Dwell NVNT 2-DH1 2402MHz Ant1 Accumulated

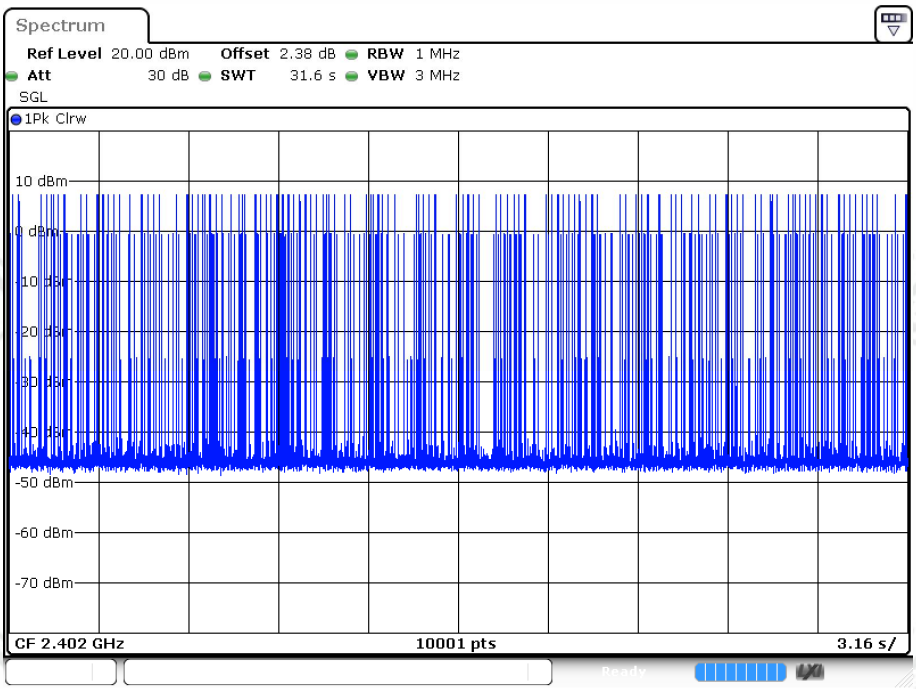


Date: 12.JAN.2026 08:50:29

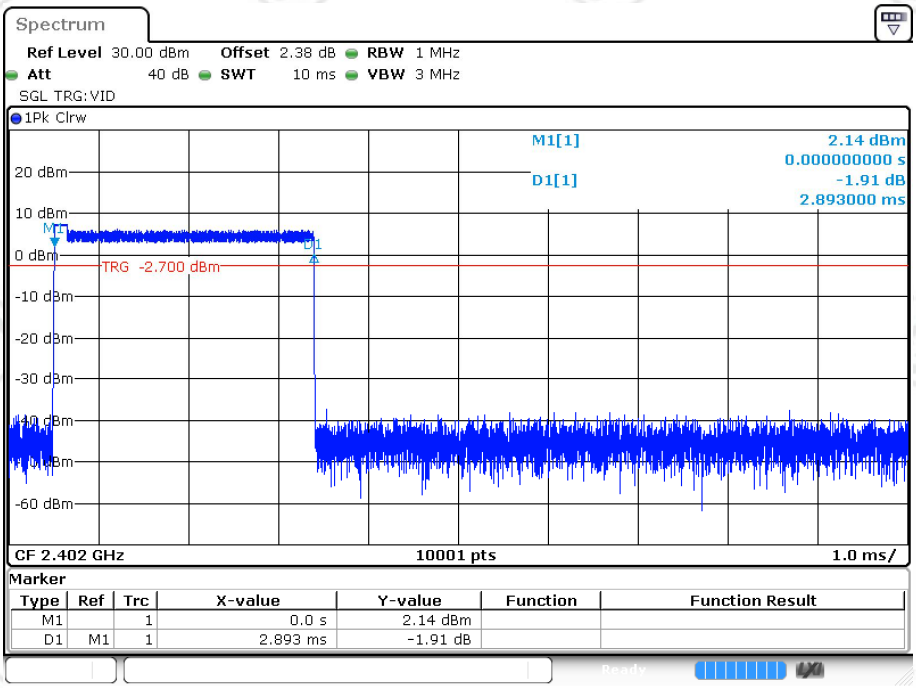
Dwell NVNT 2-DH3 2402MHz Ant1 One Burst



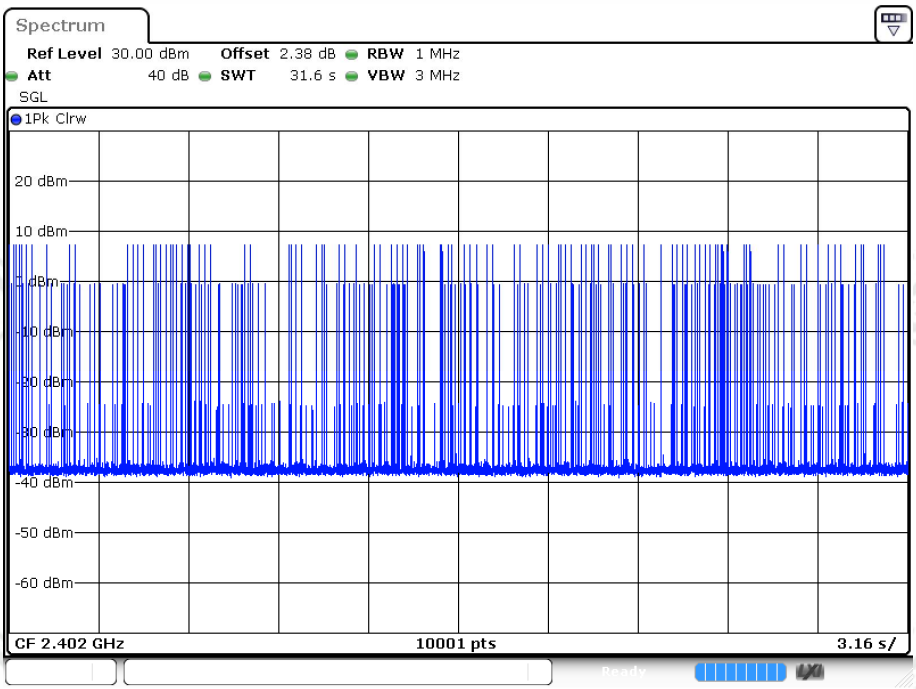
Dwell NVNT 2-DH3 2402MHz Ant1 Accumulated



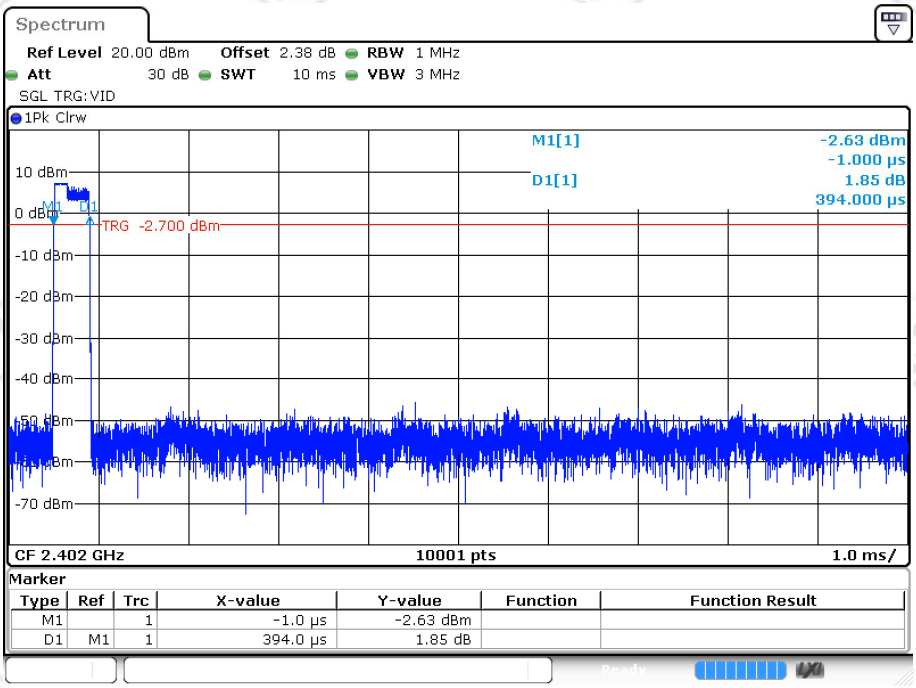
Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated

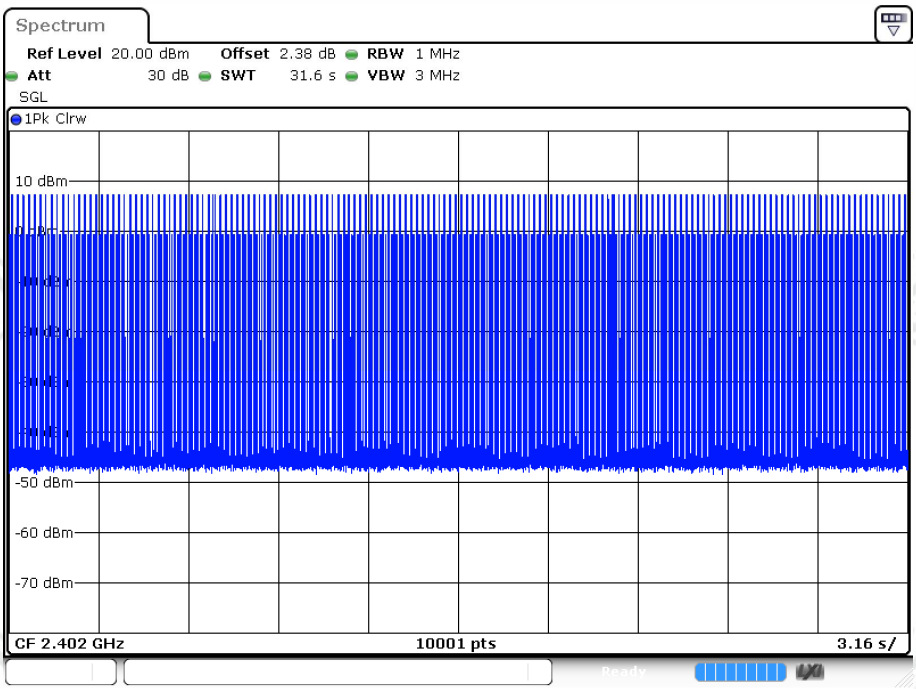


Dwell NVNT 3-DH1 2402MHz Ant1 One Burst



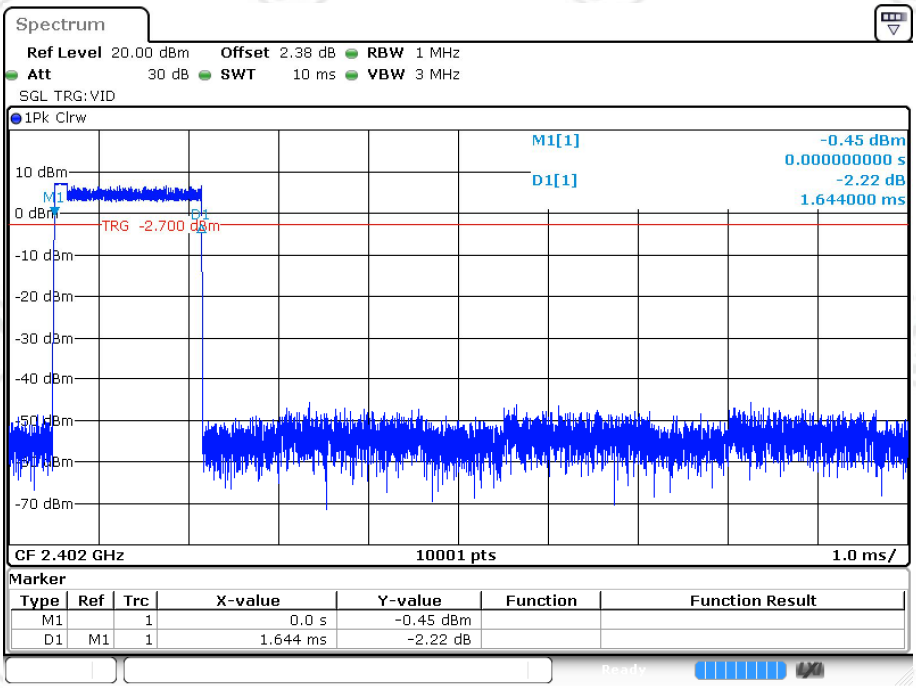
Date: 12.JAN.2026 08:58:18

Dwell NVNT 3-DH1 2402MHz Ant1 Accumulated



Date: 12.JAN.2026 08:58:51

Dwell NVNT 3-DH3 2402MHz Ant1 One Burst



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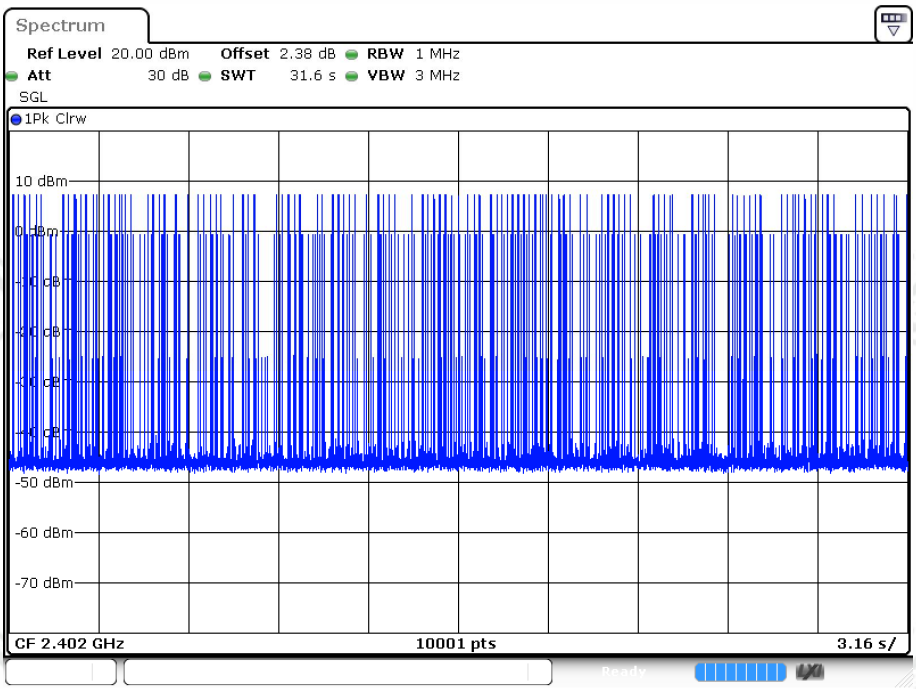
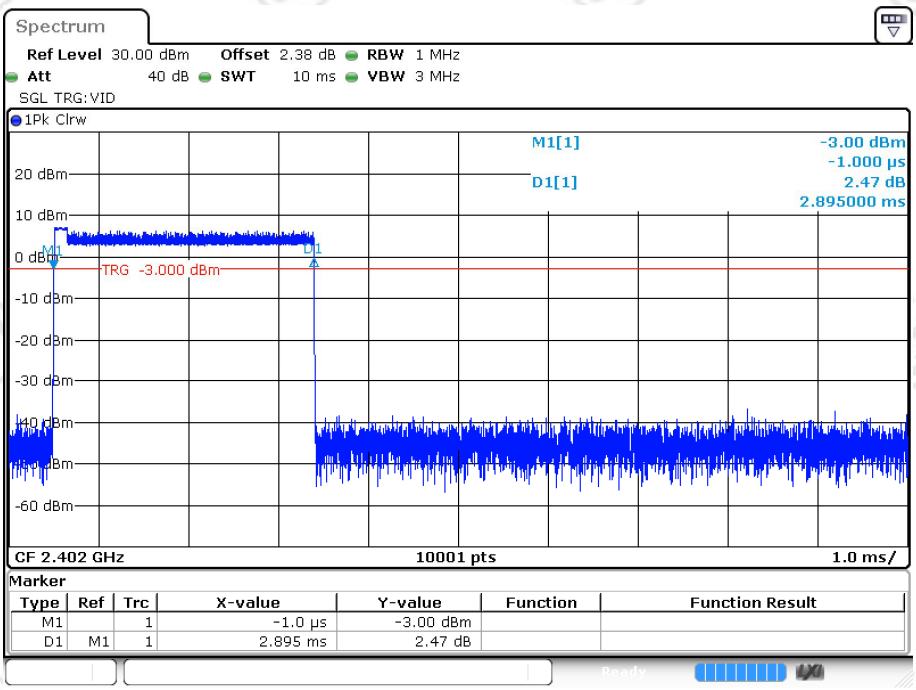
Dwell NVNT 3-DH3 2402MHz Ant1 Accumulated



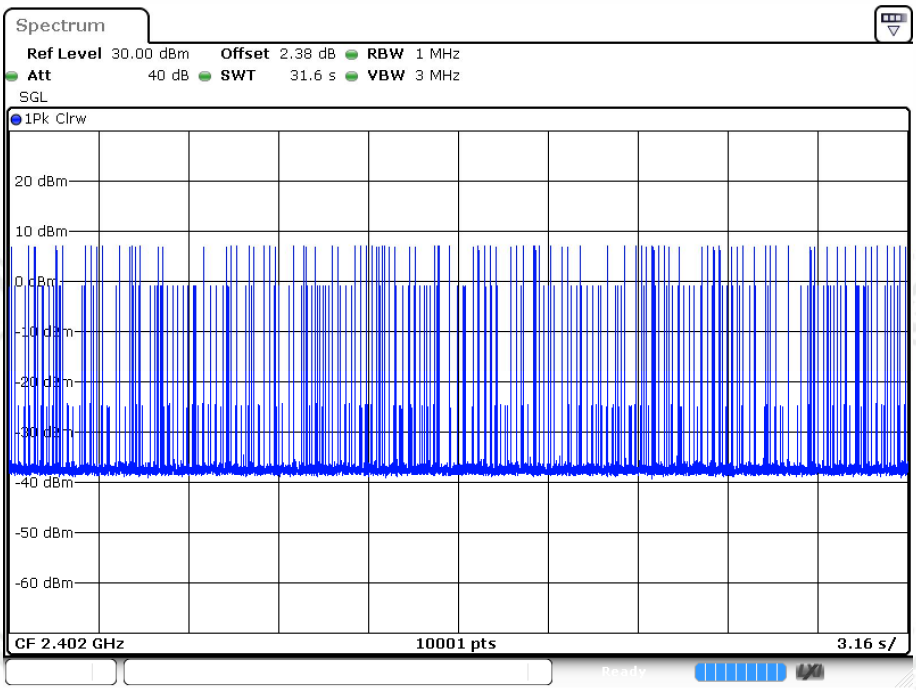
Date: 12.JAN.2026 08:59:36

Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



Date: 12.JAN.2026 09:08:13

Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated



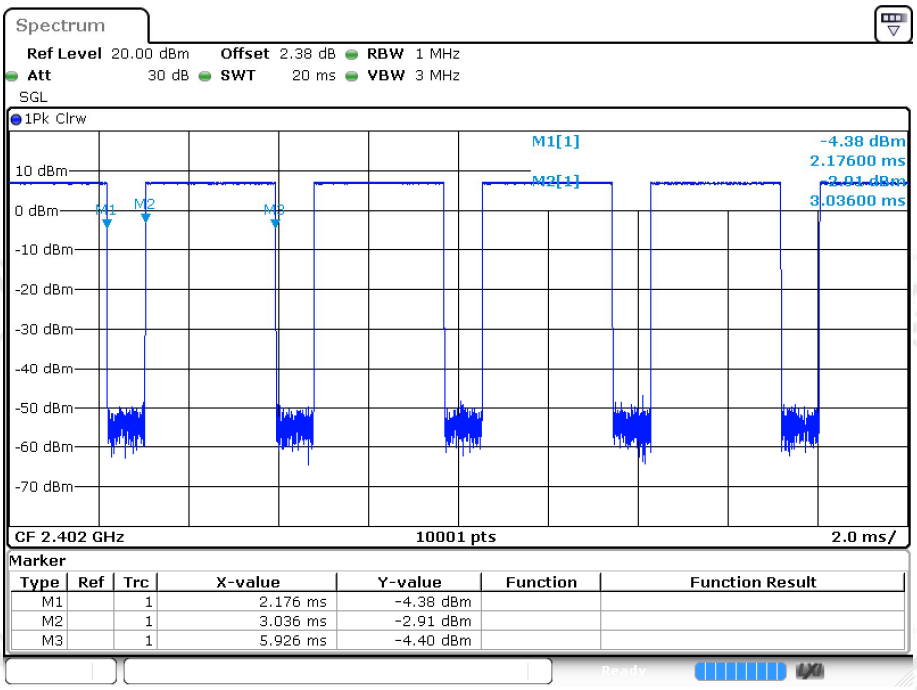
Date: 12.JAN.2026 09:08:46

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	77.07	1.13	0.35
NVNT	1-DH5	2441	Ant1	77.23	1.12	0.35
NVNT	1-DH5	2480	Ant1	77.23	1.12	0.35
NVNT	2-DH5	2402	Ant1	77.33	1.12	0.34
NVNT	2-DH5	2441	Ant1	77.33	1.12	0.34
NVNT	2-DH5	2480	Ant1	77.39	1.11	0.34
NVNT	3-DH5	2402	Ant1	77.39	1.11	0.34
NVNT	3-DH5	2441	Ant1	77.4	1.11	0.34
NVNT	3-DH5	2480	Ant1	77.4	1.11	0.34

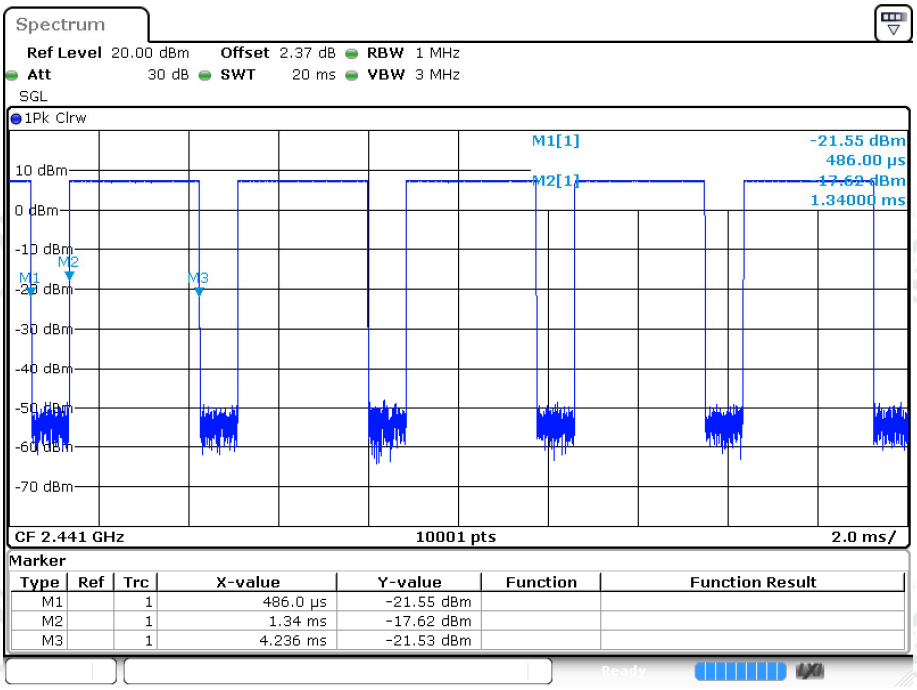
Test Graphs

Duty Cycle NVNT 1-DH5 2402MHz Ant1



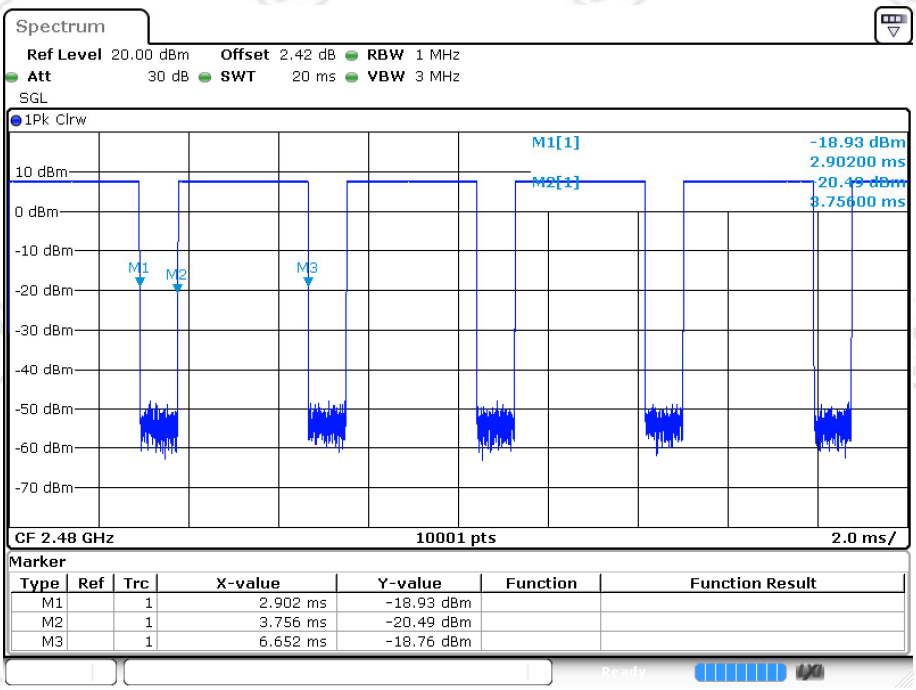
Date: 12.JAN.2026 09:11:29

Duty Cycle NVNT 1-DH5 2441MHz Ant1



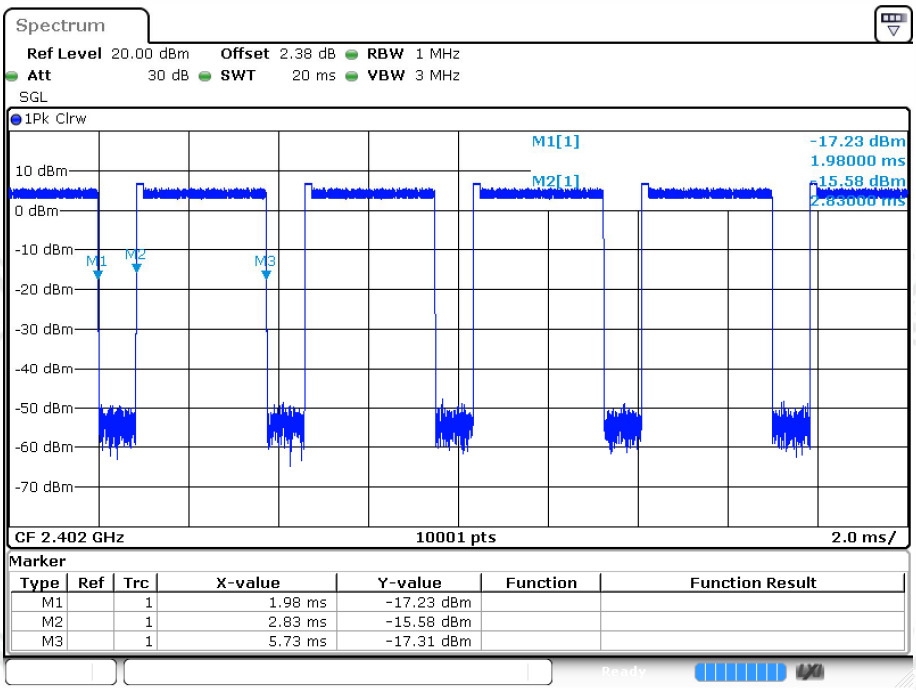
Date: 12.JAN.2026 09:14:15

Duty Cycle NVNT 1-DH5 2480MHz Ant1



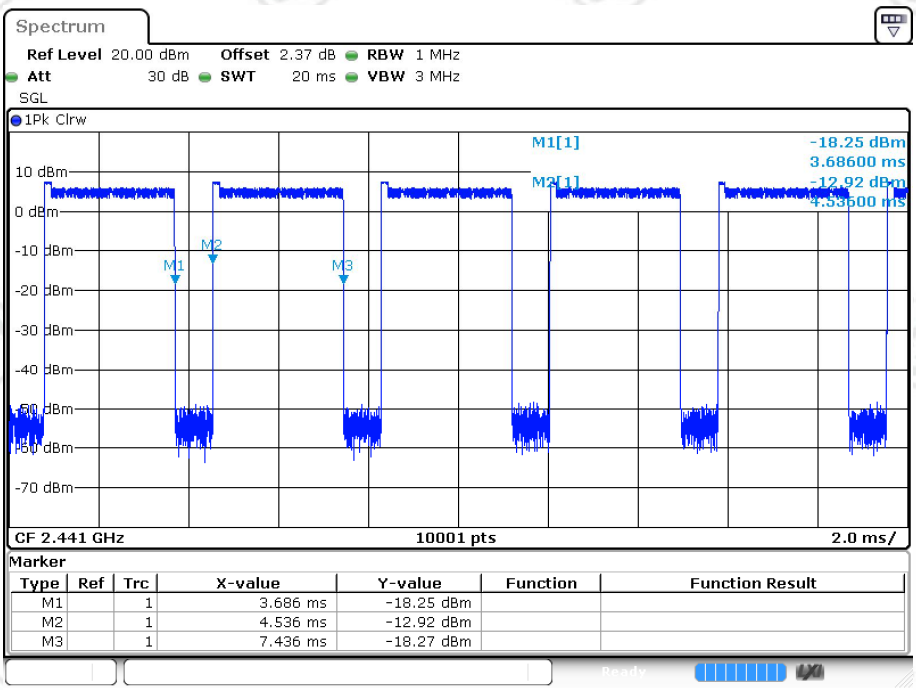
Date: 12.JAN.2026 09:16:34

Duty Cycle NVNT 2-DH5 2402MHz Ant1



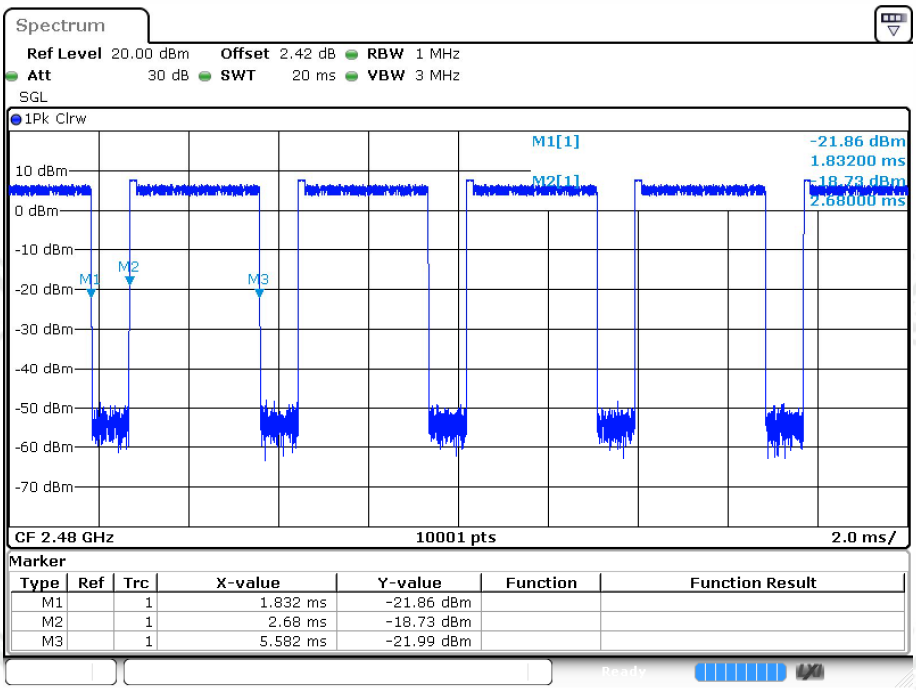
Date: 12.JAN.2026 09:19:38

Duty Cycle NVNT 2-DH5 2441MHz Ant1



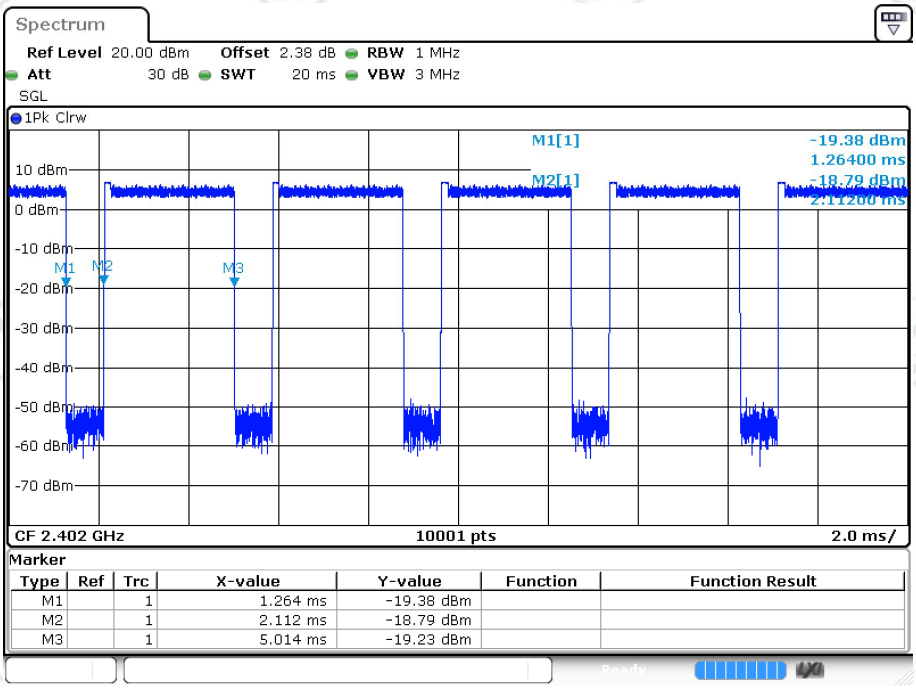
Date: 12.JAN.2026 09:22:12

Duty Cycle NVNT 2-DH5 2480MHz Ant1

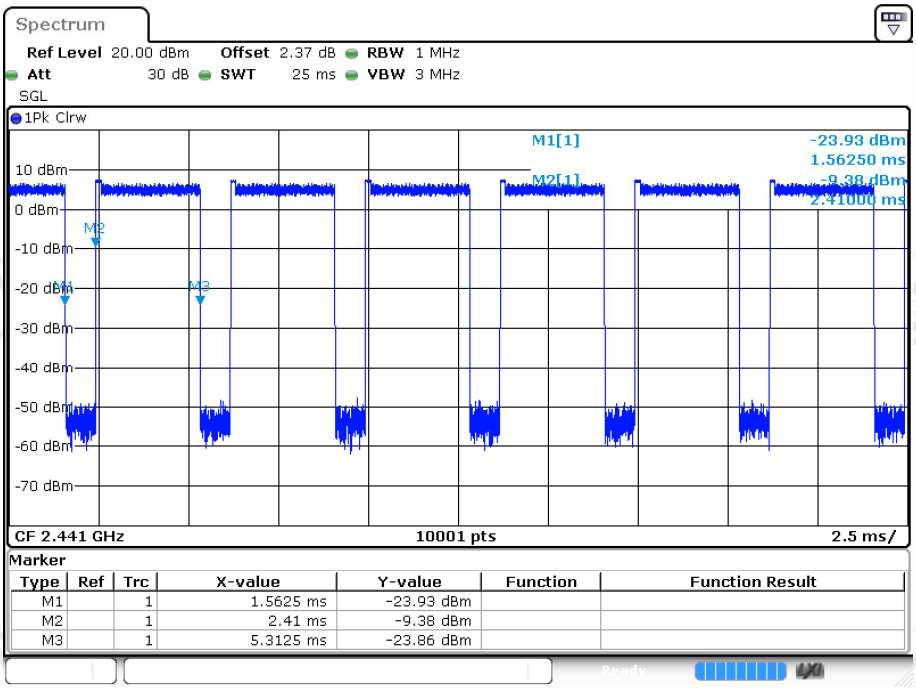


Date: 12.JAN.2026 09:23:40

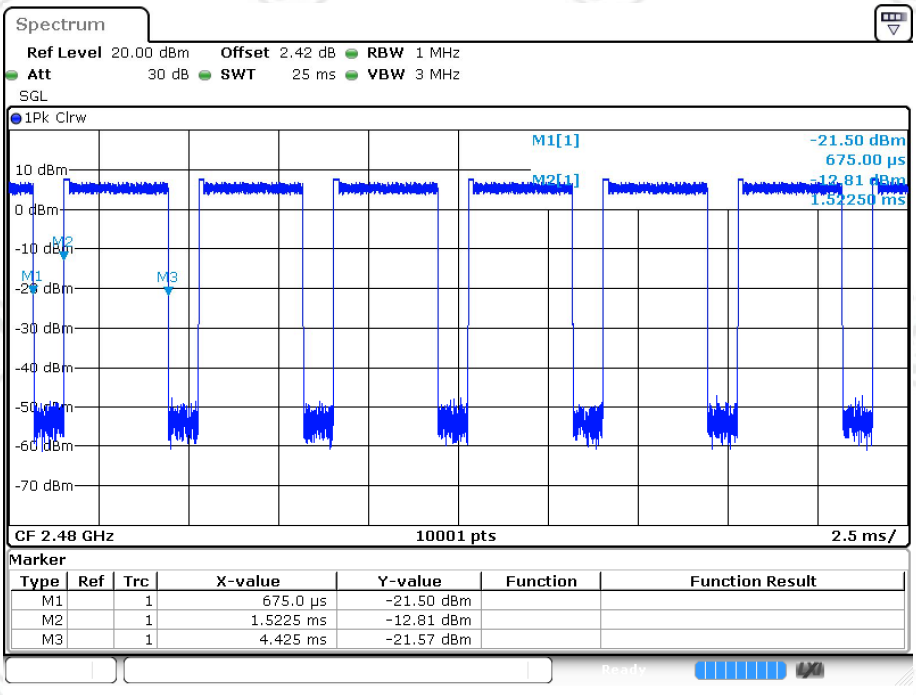
Duty Cycle NVNT 3-DH5 2402MHz Ant1



Duty Cycle NVNT 3-DH5 2441MHz Ant1



Duty Cycle NVNT 3-DH5 2480MHz Ant1

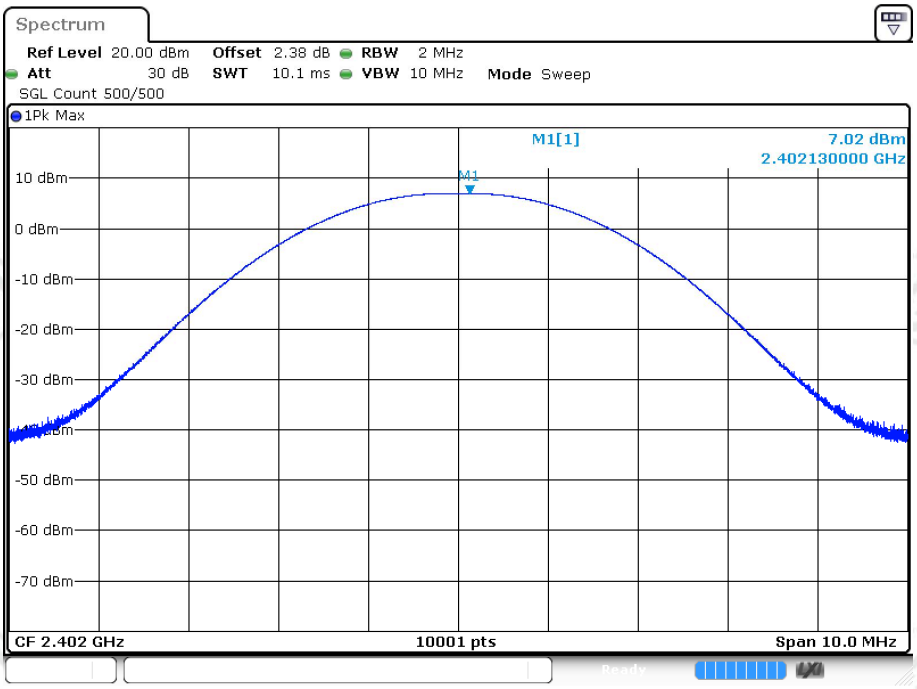


Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	7.02	0	7.02	21	Pass
NVNT	1-DH5	2441	Ant1	7.35	0	7.35	21	Pass
NVNT	1-DH5	2480	Ant1	7.72	0	7.72	21	Pass
NVNT	2-DH5	2402	Ant1	6.88	0	6.88	21	Pass
NVNT	2-DH5	2441	Ant1	7.28	0	7.28	21	Pass
NVNT	2-DH5	2480	Ant1	7.68	0	7.68	21	Pass
NVNT	3-DH5	2402	Ant1	6.86	0	6.86	21	Pass
NVNT	3-DH5	2441	Ant1	7.28	0	7.28	21	Pass
NVNT	3-DH5	2480	Ant1	7.67	0	7.67	21	Pass

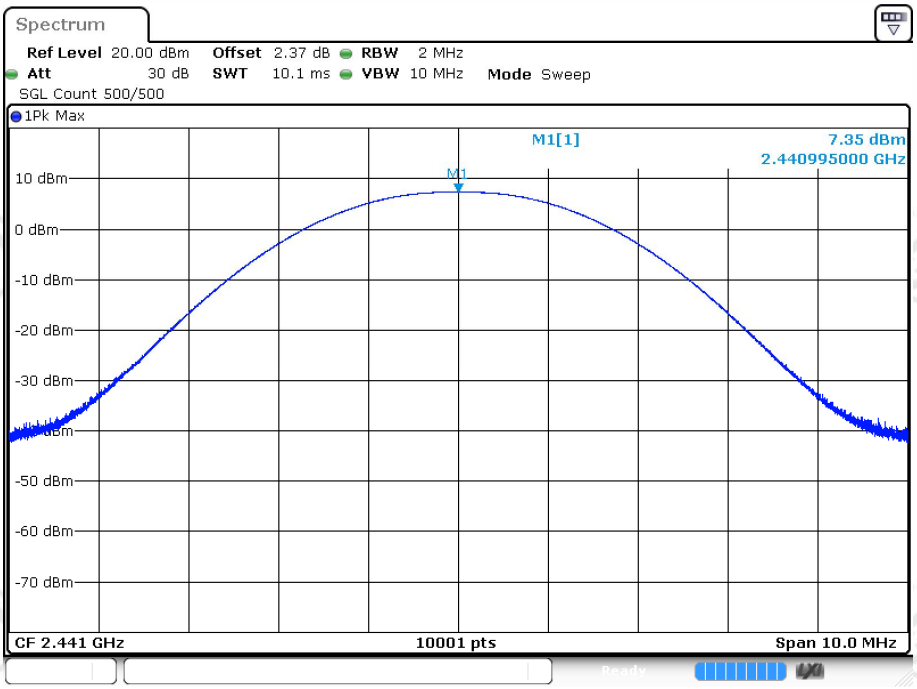
Test Graphs

Peak Power NVNT 1-DH5 2402MHz Ant1



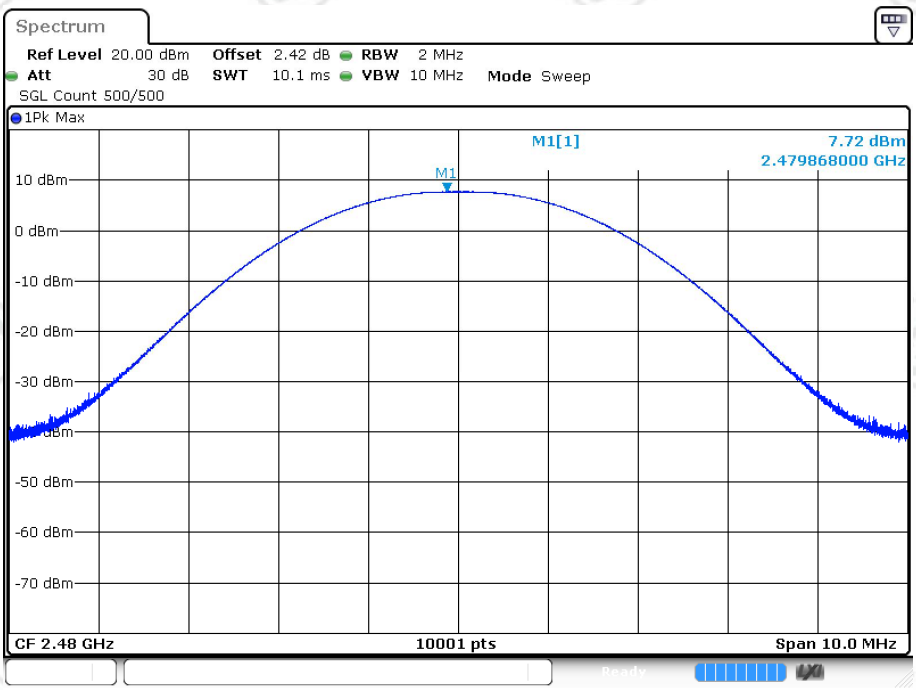
Date: 12.JAN.2026 09:11:44

Peak Power NVNT 1-DH5 2441MHz Ant1

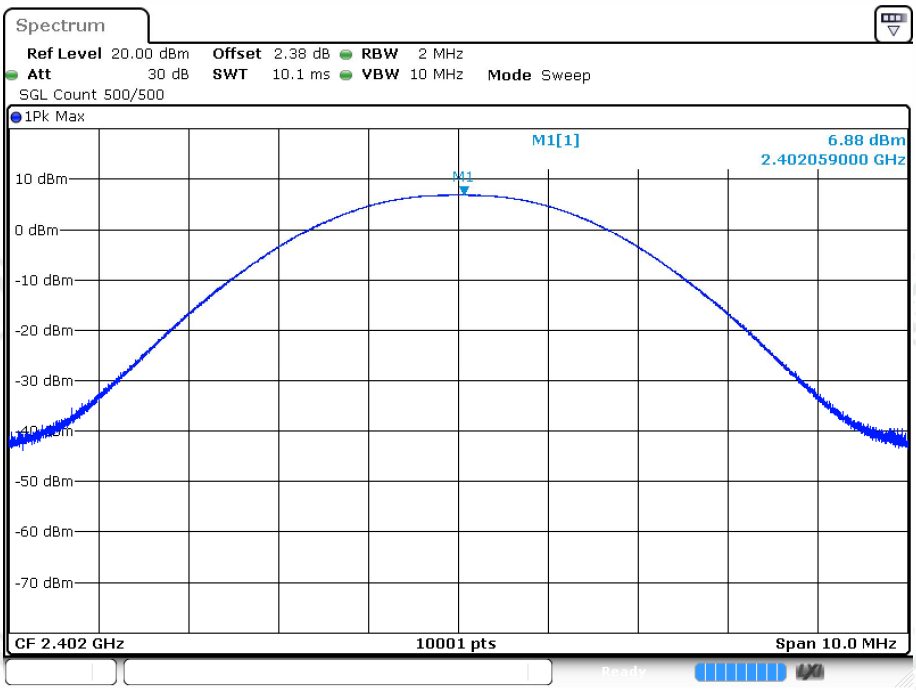


Date: 12.JAN.2026 09:14:29

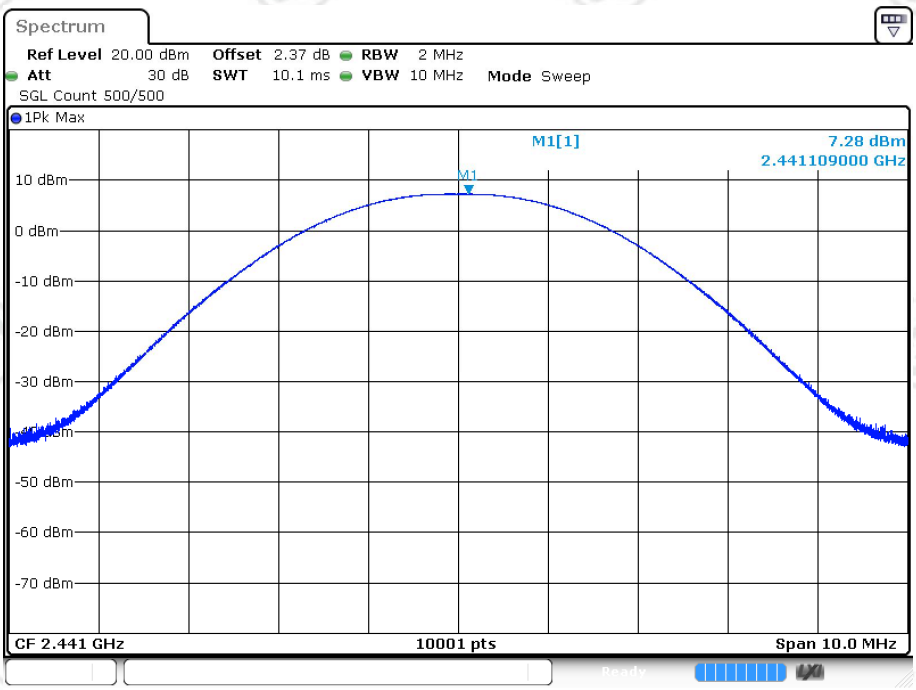
Peak Power NVNT 1-DH5 2480MHz Ant1



Peak Power NVNT 2-DH5 2402MHz Ant1

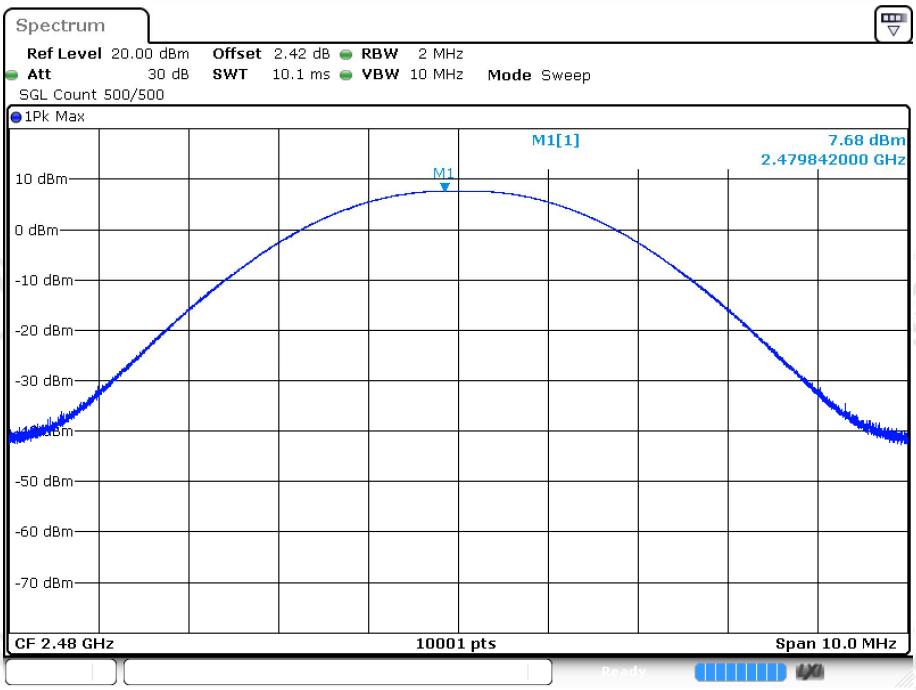


Peak Power NVNT 2-DH5 2441MHz Ant1



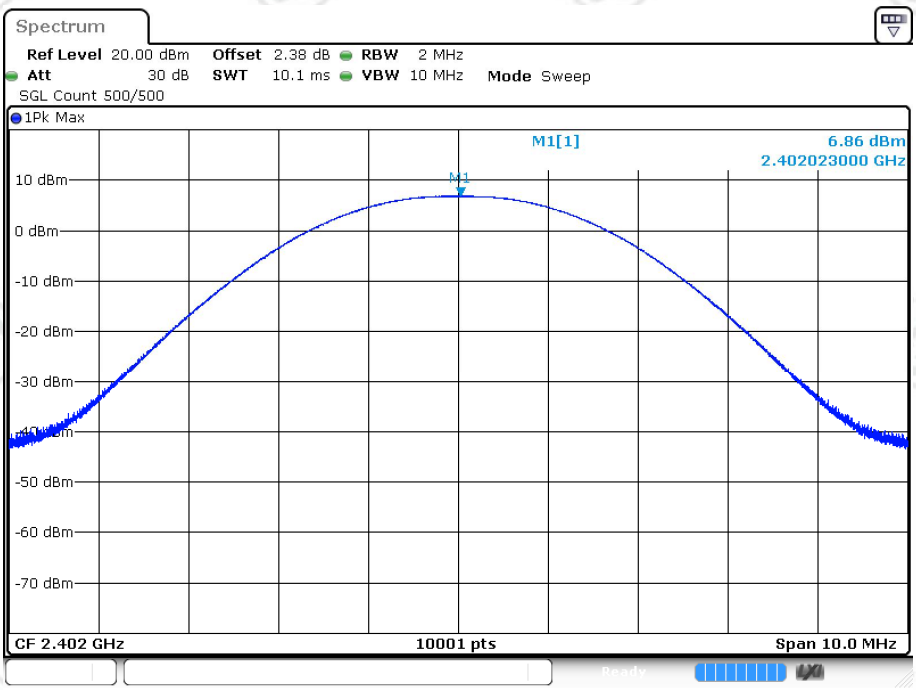
Date: 12.JAN.2026 09:22:23

Peak Power NVNT 2-DH5 2480MHz Ant1

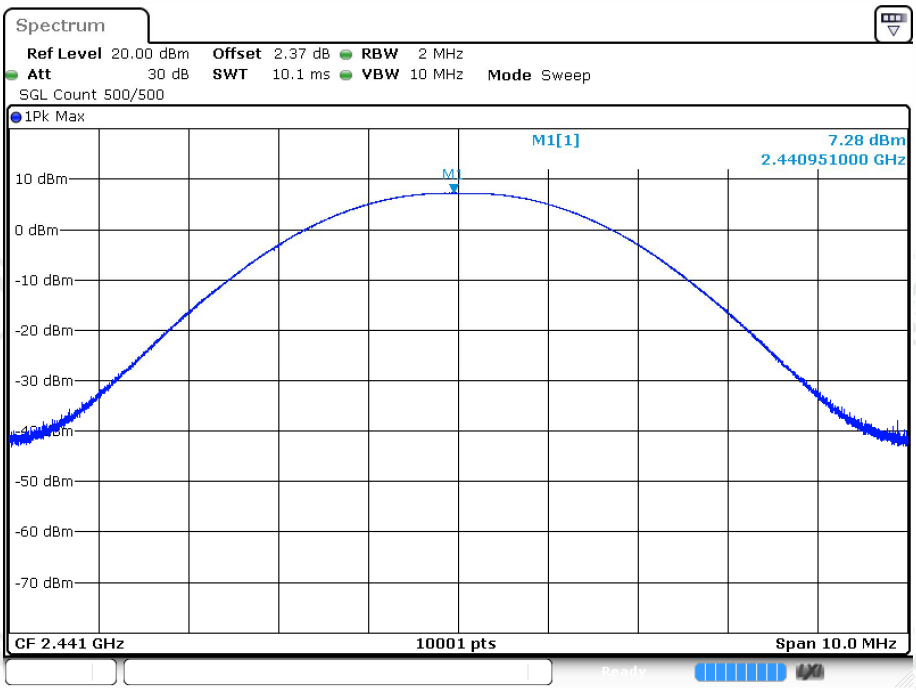


Date: 12.JAN.2026 09:23:53

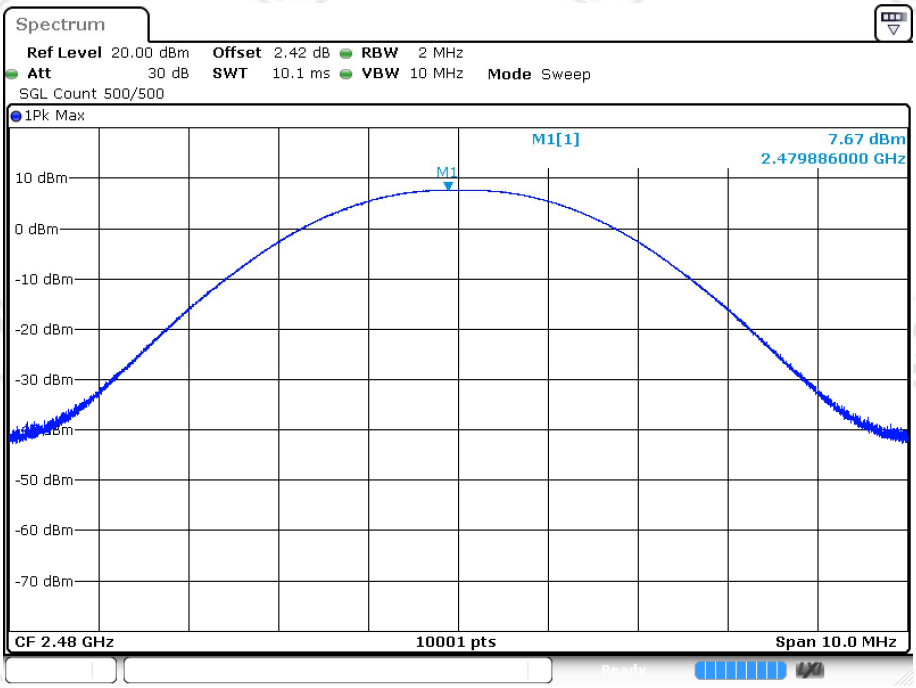
Peak Power NVNT 3-DH5 2402MHz Ant1



Peak Power NVNT 3-DH5 2441MHz Ant1



Peak Power NVNT 3-DH5 2480MHz Ant1



-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	1.028	0	Pass
NVNT	1-DH5	2441	Ant1	1.029	0	Pass
NVNT	1-DH5	2480	Ant1	1.034	0	Pass
NVNT	2-DH5	2402	Ant1	1.18	0	Pass
NVNT	2-DH5	2441	Ant1	1.18	0	Pass
NVNT	2-DH5	2480	Ant1	1.18	0	Pass
NVNT	3-DH5	2402	Ant1	1.192	0	Pass
NVNT	3-DH5	2441	Ant1	1.193	0	Pass
NVNT	3-DH5	2480	Ant1	1.192	0	Pass