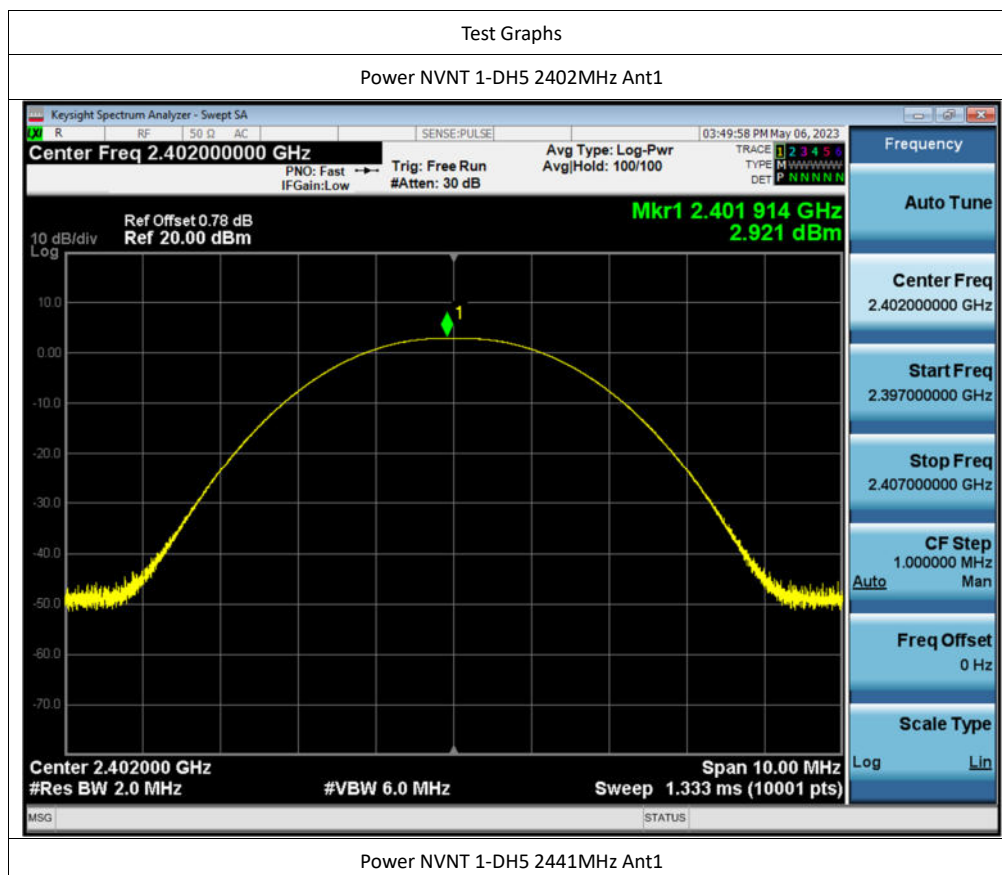


Appendix C

7.1 Maximum 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	2.92	0	2.92	21	Pass
NVNT	1-DH5	2441	Ant1	2.57	0	2.57	21	Pass
NVNT	1-DH5	2480	Ant1	1.93	0	1.93	21	Pass
NVNT	2-DH5	2402	Ant1	5.11	0	5.11	21	Pass
NVNT	2-DH5	2441	Ant1	4.79	0	4.79	21	Pass
NVNT	2-DH5	2480	Ant1	4.22	0	4.22	21	Pass
NVNT	3-DH5	2402	Ant1	5.74	0	5.74	21	Pass
NVNT	3-DH5	2441	Ant1	5.43	0	5.43	21	Pass
NVNT	3-DH5	2480	Ant1	4.81	0	4.81	21	Pass





Power NVNT 1-DH5 2480MHz Ant1



Power NVNT 2-DH5 2402MHz Ant1



Power NVNT 2-DH5 2441MHz Ant1



Power NVNT 2-DH5 2480MHz Ant1



Power NVNT 3-DH5 2402MHz Ant1

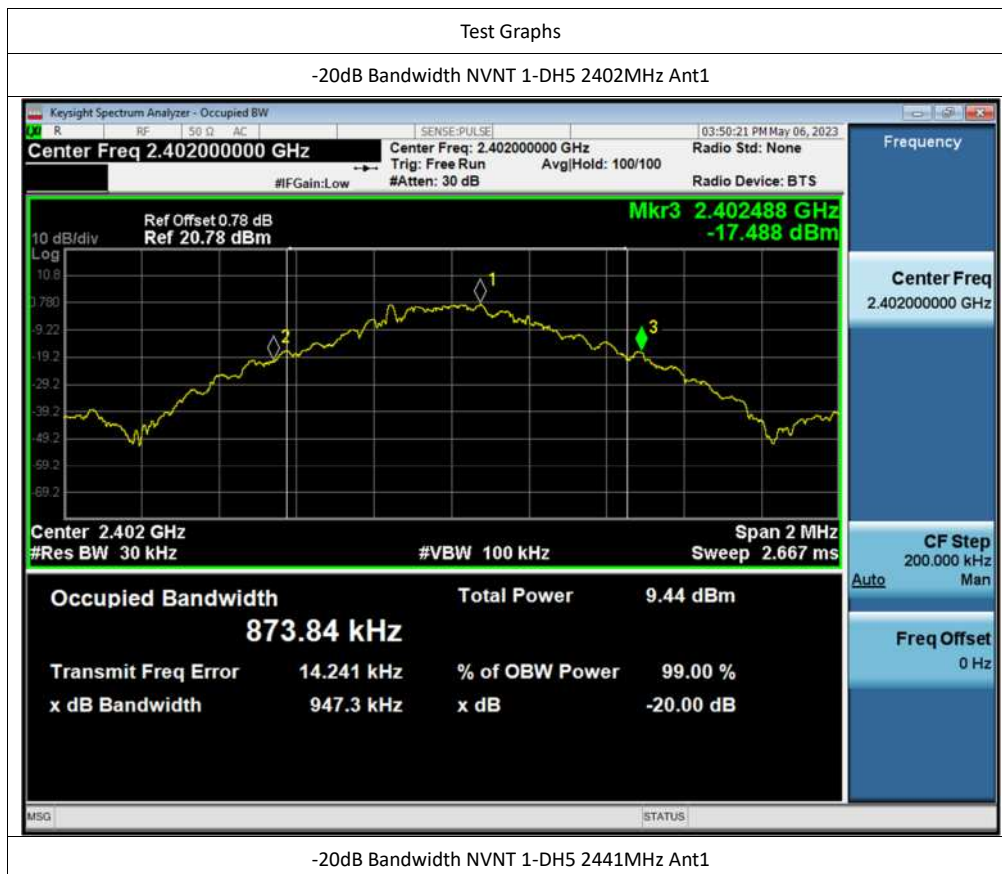


Power NVNT 3-DH5 2441MHz Ant1



7.2 20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.947	0	Pass
NVNT	1-DH5	2441	Ant1	0.958	0	Pass
NVNT	1-DH5	2480	Ant1	0.955	0	Pass
NVNT	2-DH5	2402	Ant1	1.278	0	Pass
NVNT	2-DH5	2441	Ant1	1.274	0	Pass
NVNT	2-DH5	2480	Ant1	1.315	0	Pass
NVNT	3-DH5	2402	Ant1	1.296	0	Pass
NVNT	3-DH5	2441	Ant1	1.3	0	Pass
NVNT	3-DH5	2480	Ant1	1.292	0	Pass





-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1

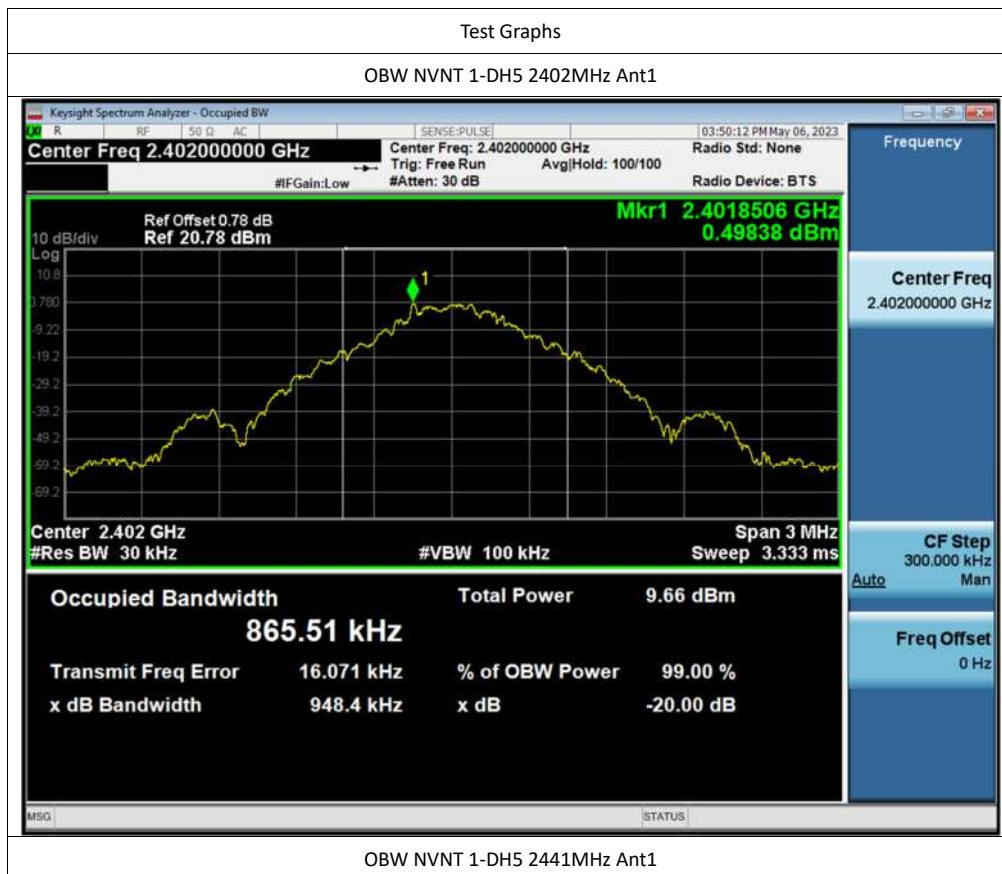


-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.866
NVNT	1-DH5	2441	Ant1	0.885
NVNT	1-DH5	2480	Ant1	0.888
NVNT	2-DH5	2402	Ant1	1.165
NVNT	2-DH5	2441	Ant1	1.172
NVNT	2-DH5	2480	Ant1	1.176
NVNT	3-DH5	2402	Ant1	1.187
NVNT	3-DH5	2441	Ant1	1.181
NVNT	3-DH5	2480	Ant1	1.17





OBW NVNT 1-DH5 2480MHz Ant1



OBW NVNT 2-DH5 2402MHz Ant1



OBW NVNT 2-DH5 2441MHz Ant1



OBW NVNT 2-DH5 2480MHz Ant1



OBW NVNT 3-DH5 2402MHz Ant1



OBW NVNT 3-DH5 2441MHz Ant1

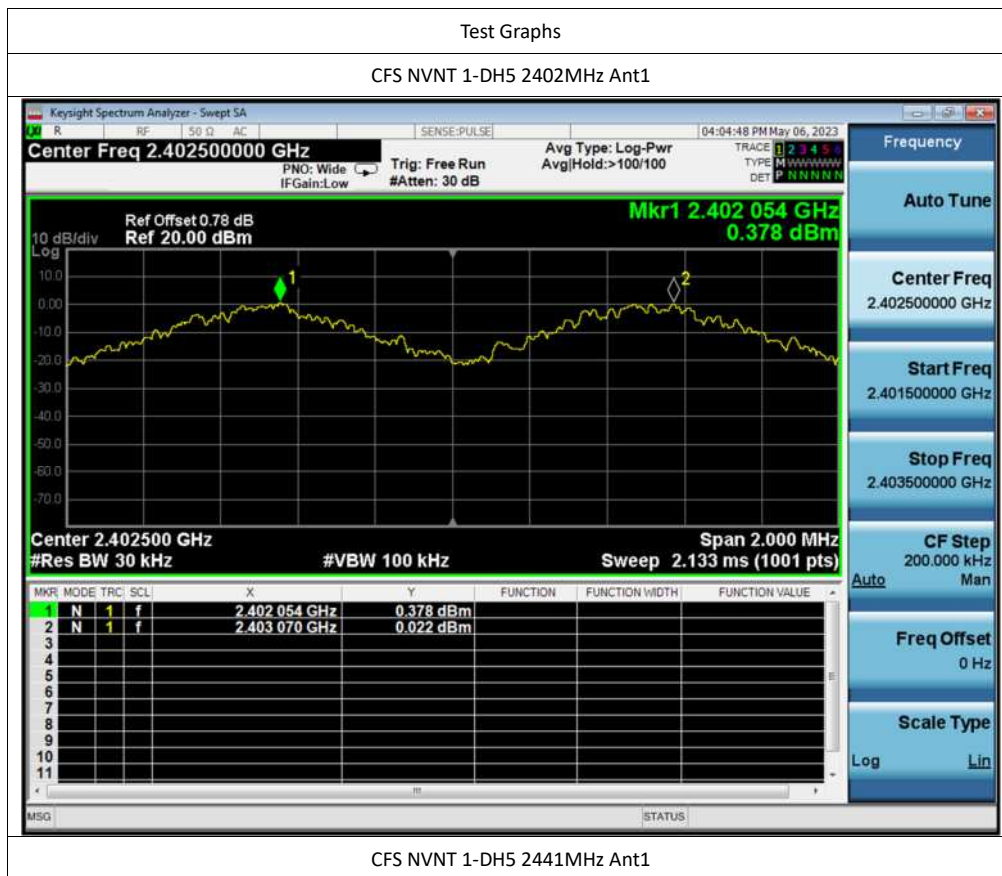


OBW NVNT 3-DH5 2480MHz Ant1



7.3 Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.054	2403.07	1.016	0.631	Pass
NVNT	1-DH5	Ant1	2440.91	2442.042	1.132	0.639	Pass
NVNT	1-DH5	Ant1	2478.996	2480.012	1.016	0.637	Pass
NVNT	2-DH5	Ant1	2402.012	2402.966	0.954	0.852	Pass
NVNT	2-DH5	Ant1	2440.834	2441.978	1.144	0.849	Pass
NVNT	2-DH5	Ant1	2478.994	2479.892	0.898	0.877	Pass
NVNT	3-DH5	Ant1	2401.952	2402.824	0.872	0.864	Pass
NVNT	3-DH5	Ant1	2440.856	2441.848	0.992	0.867	Pass
NVNT	3-DH5	Ant1	2478.838	2479.704	0.866	0.861	Pass

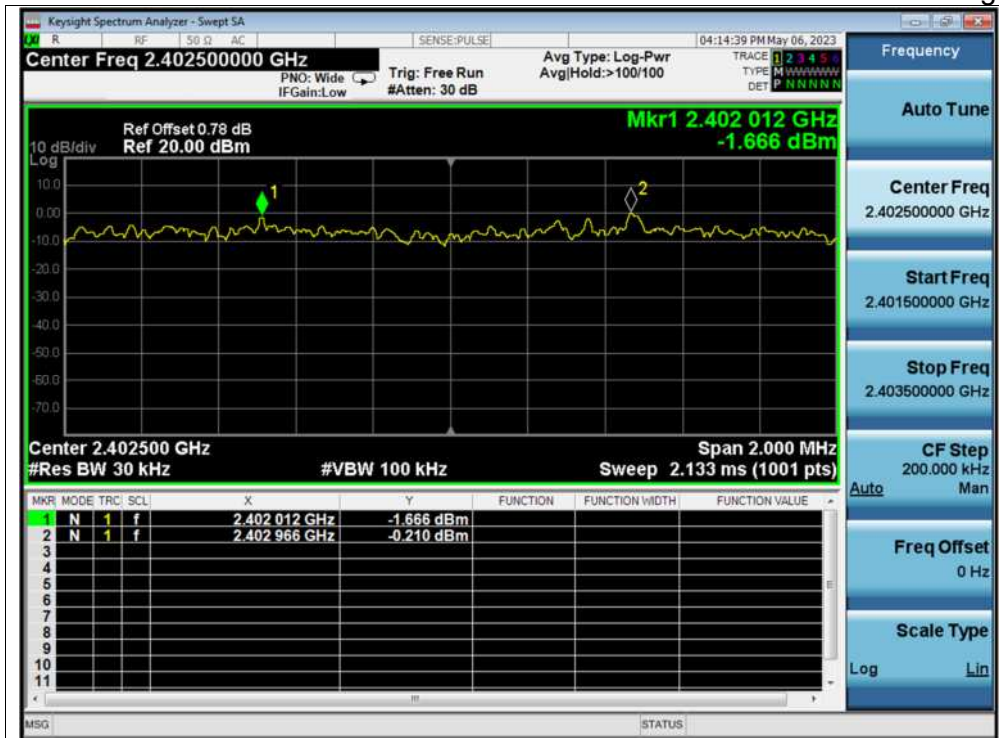




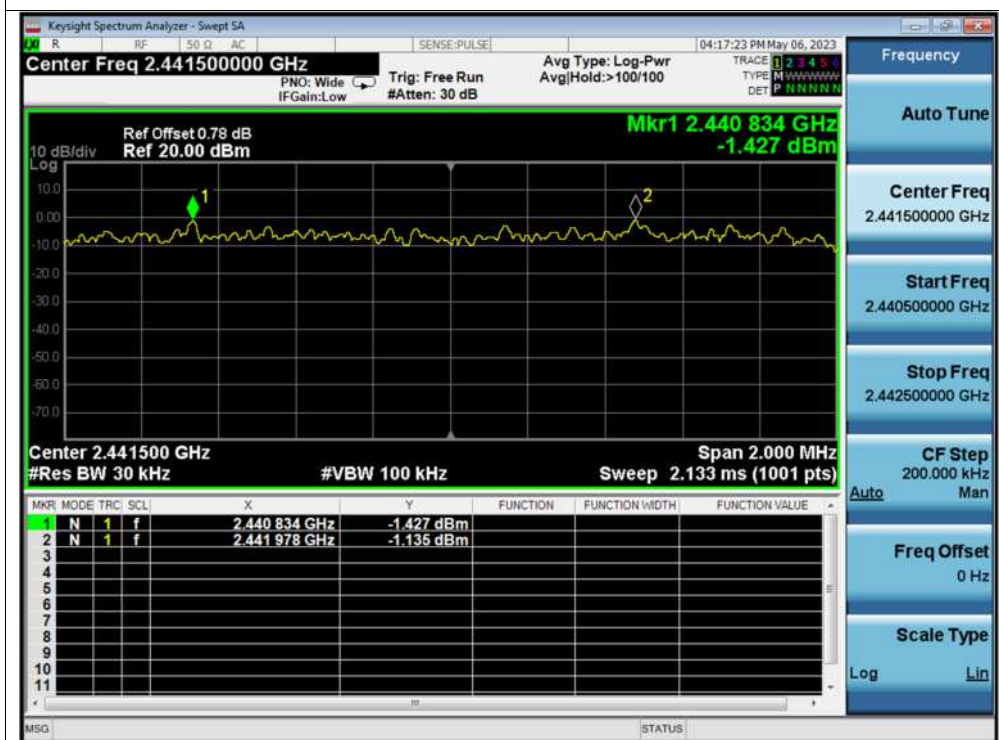
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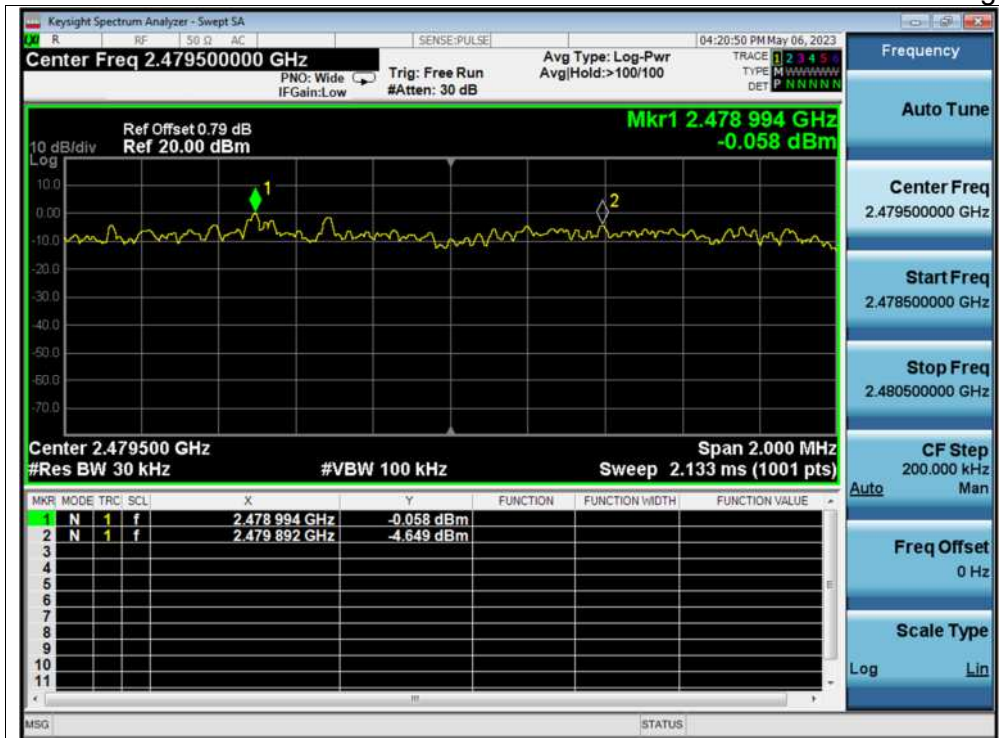
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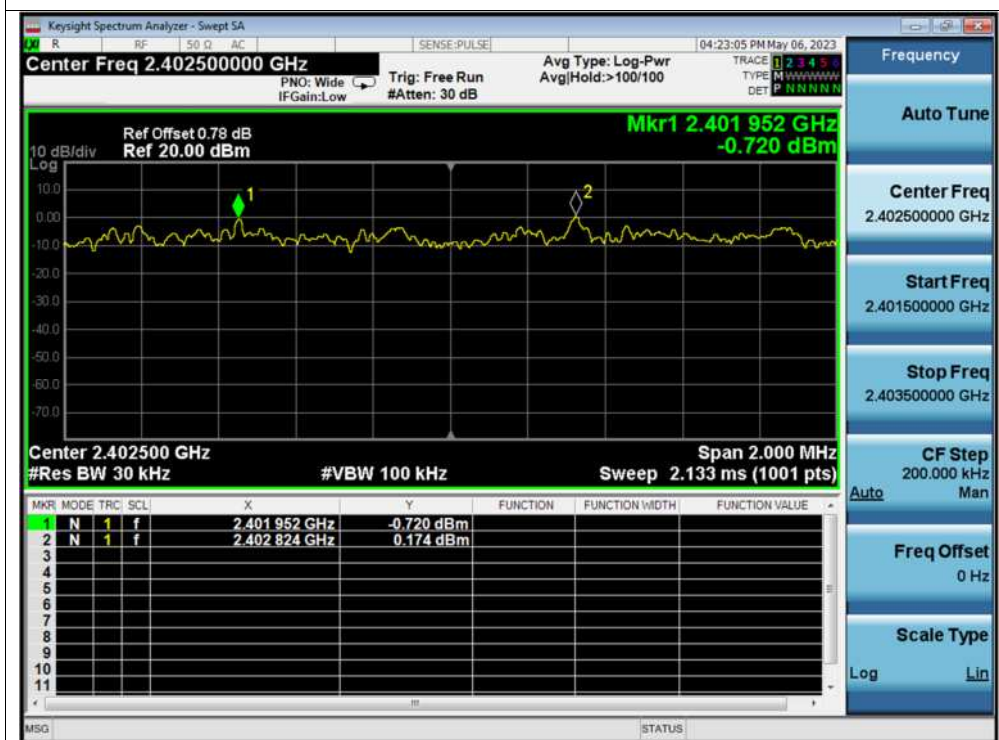
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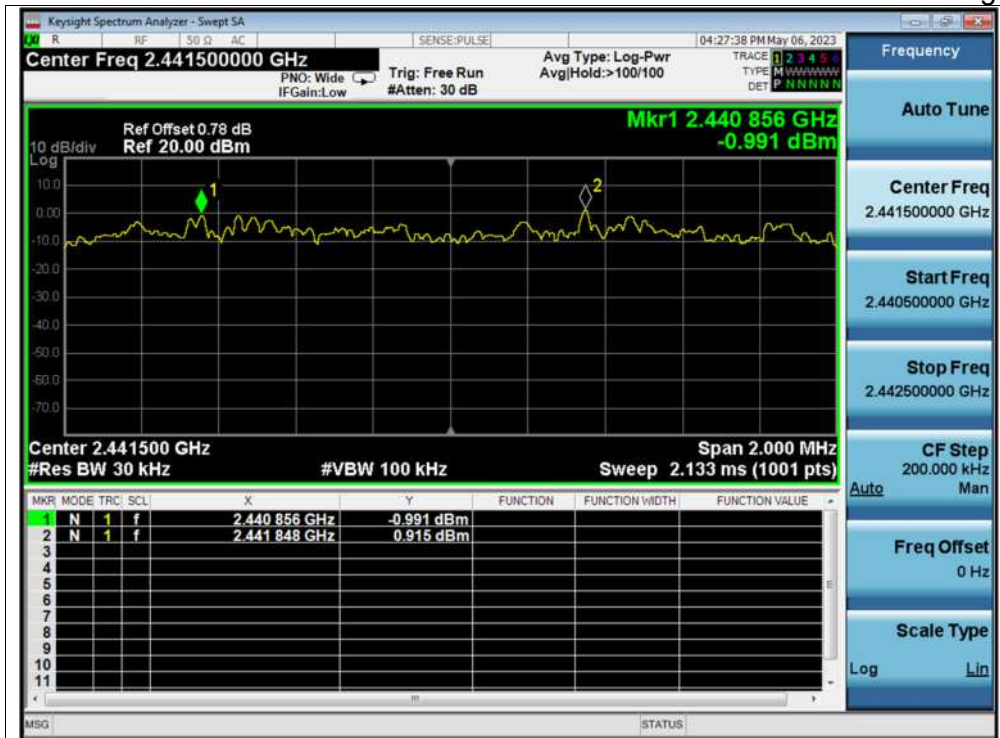
CFS NVNT 2-DH5 2480MHz Ant1



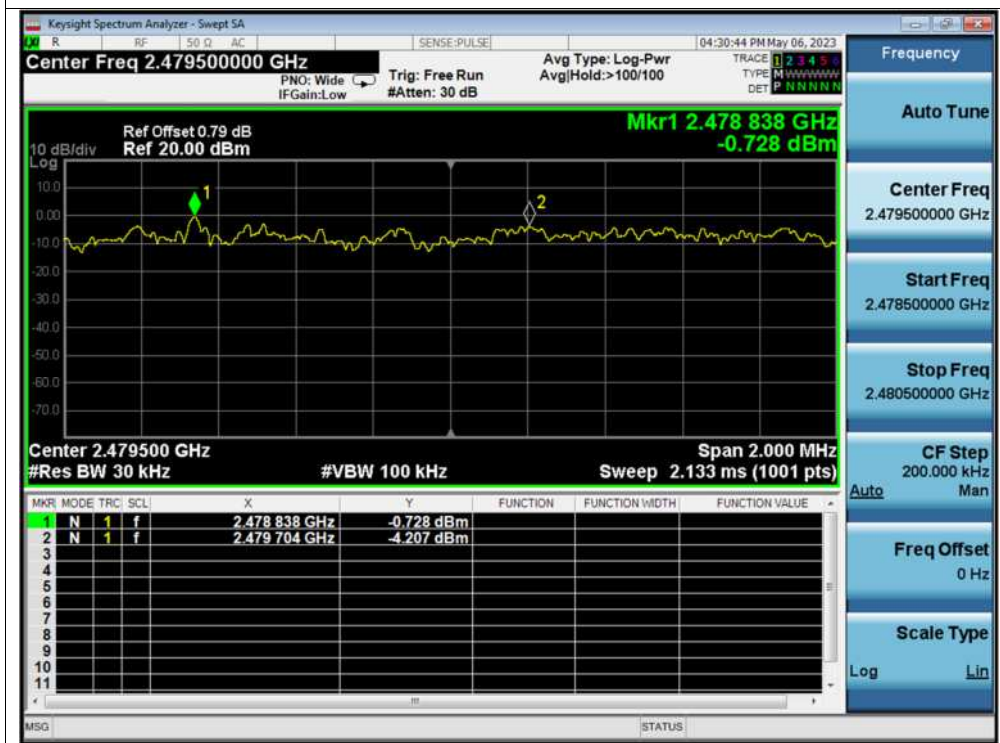
CFS NVNT 3-DH5 2402MHz Ant1



CFS NVNT 3-DH5 2441MHz Ant1

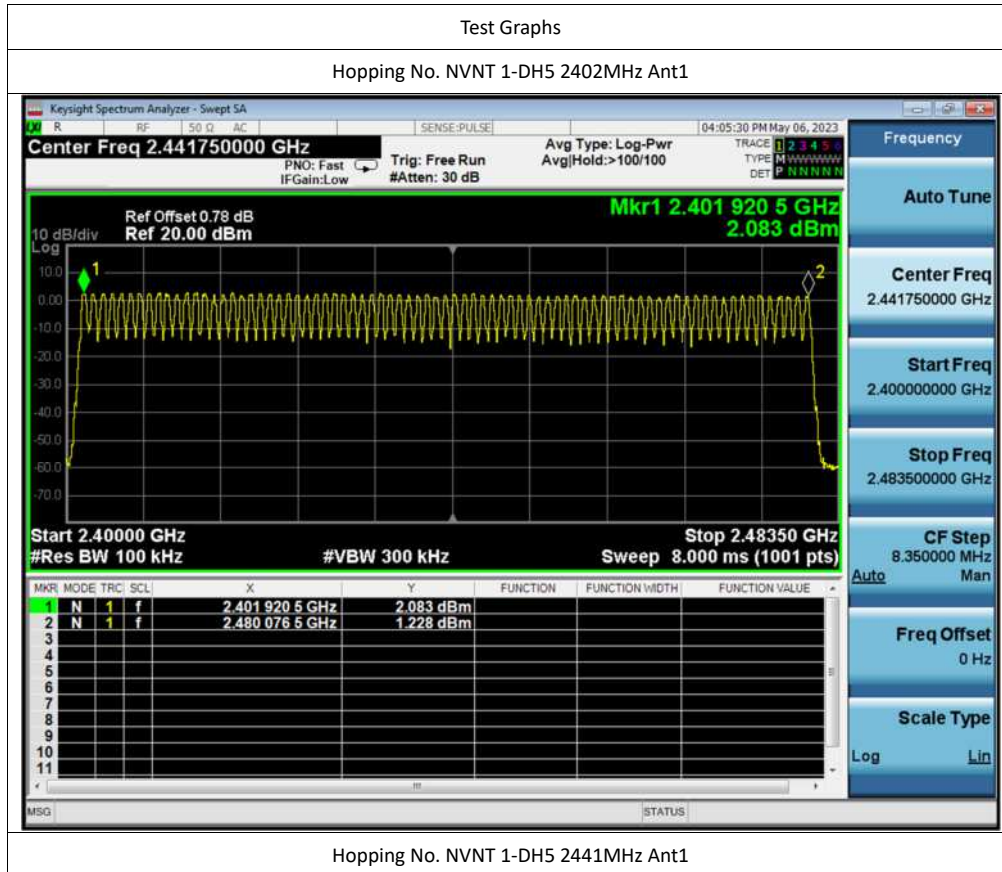


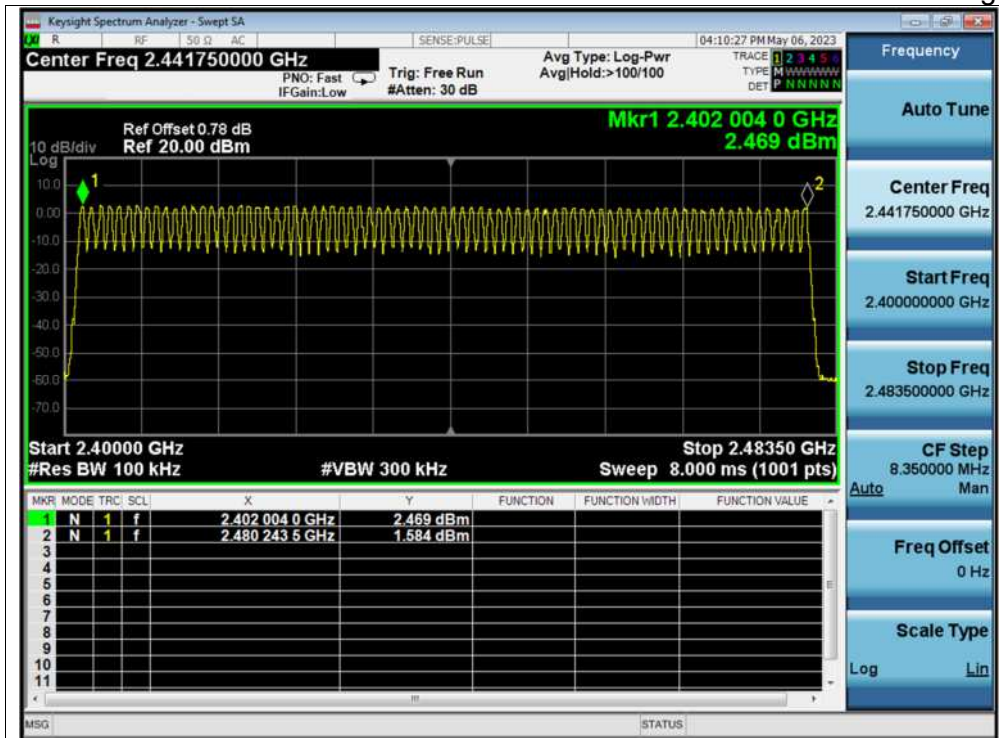
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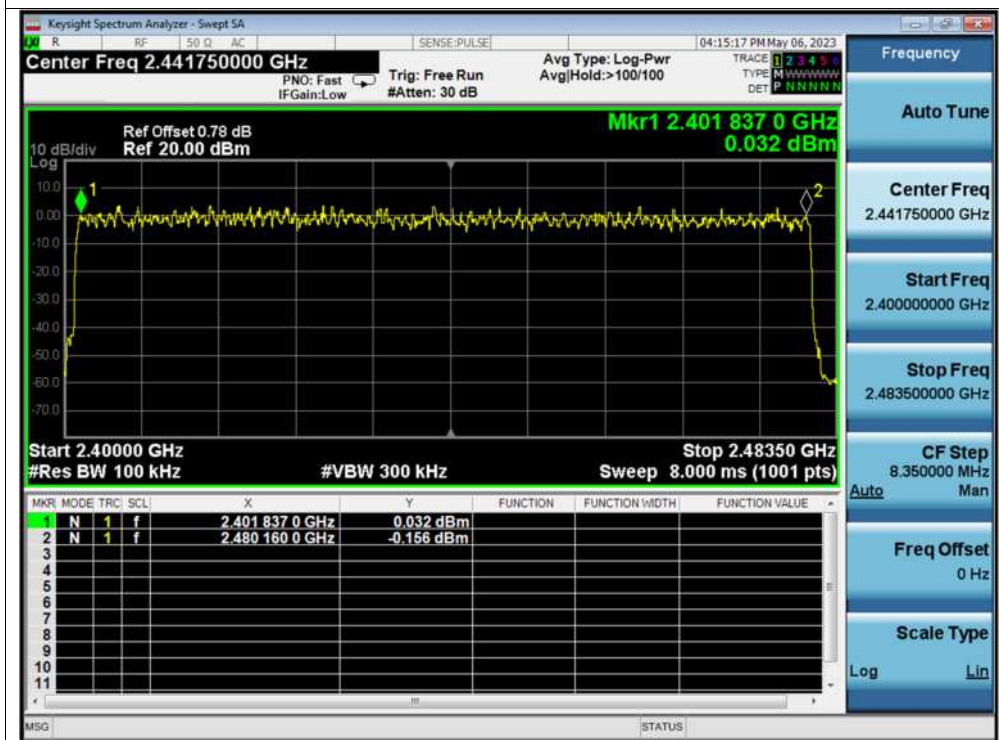
7.4 Number of Hopping Channel

Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

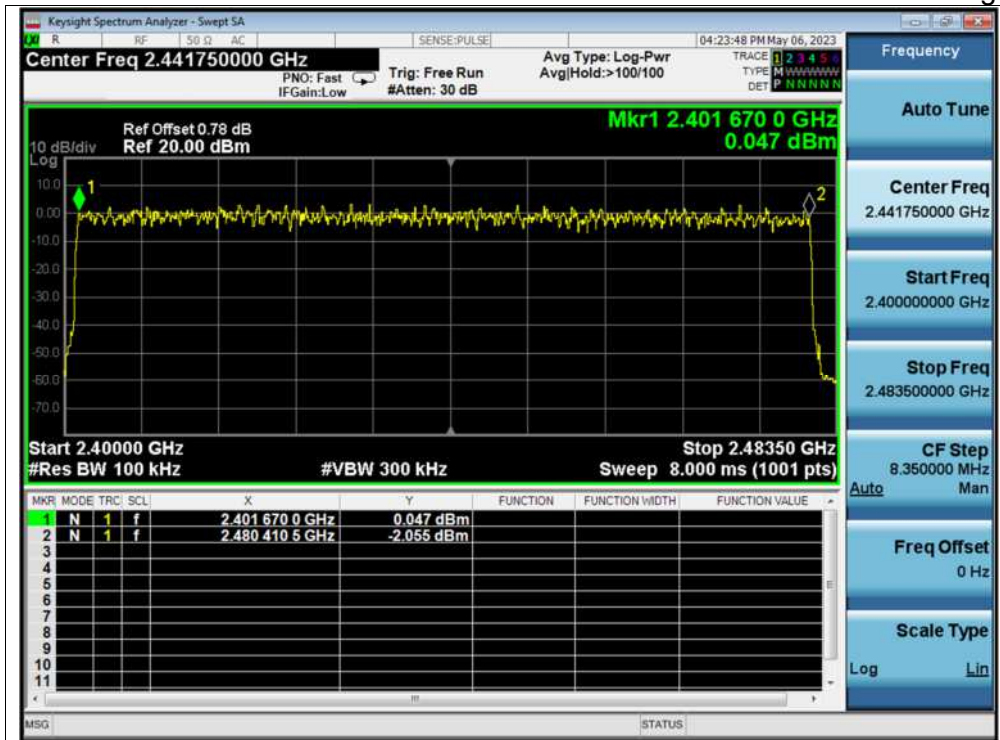




Hopping No. NVNT 2-DH5 2402MHz Ant1

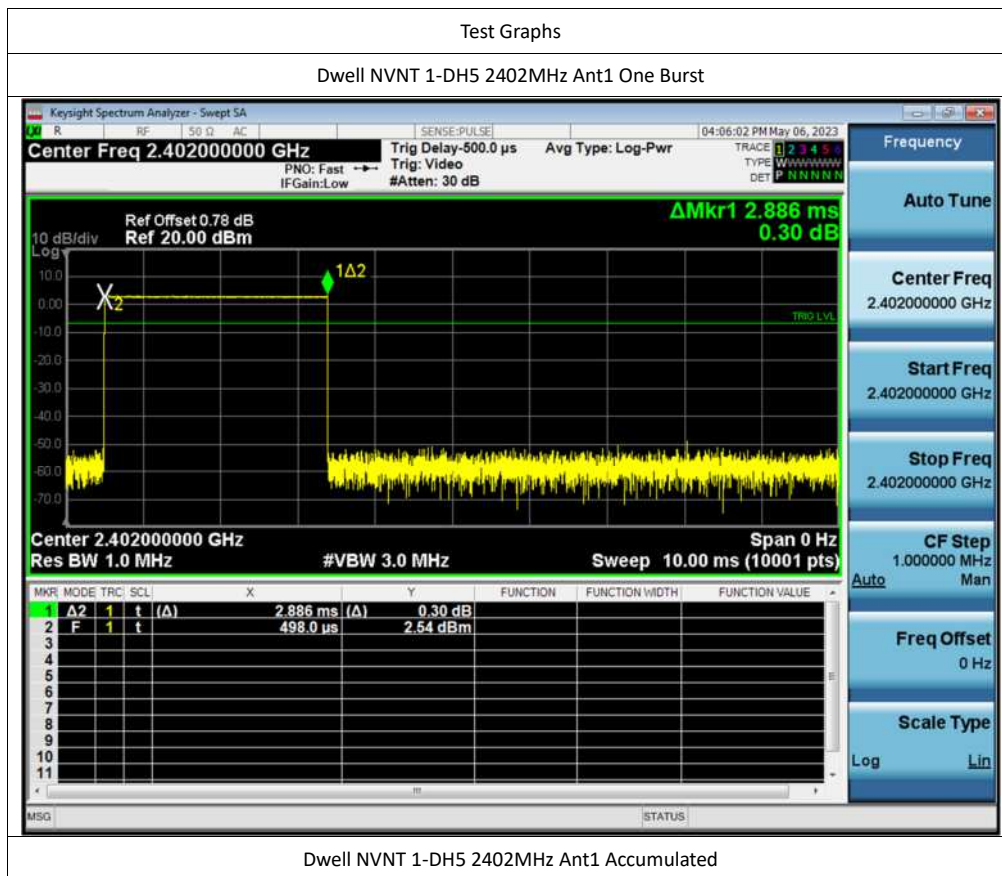


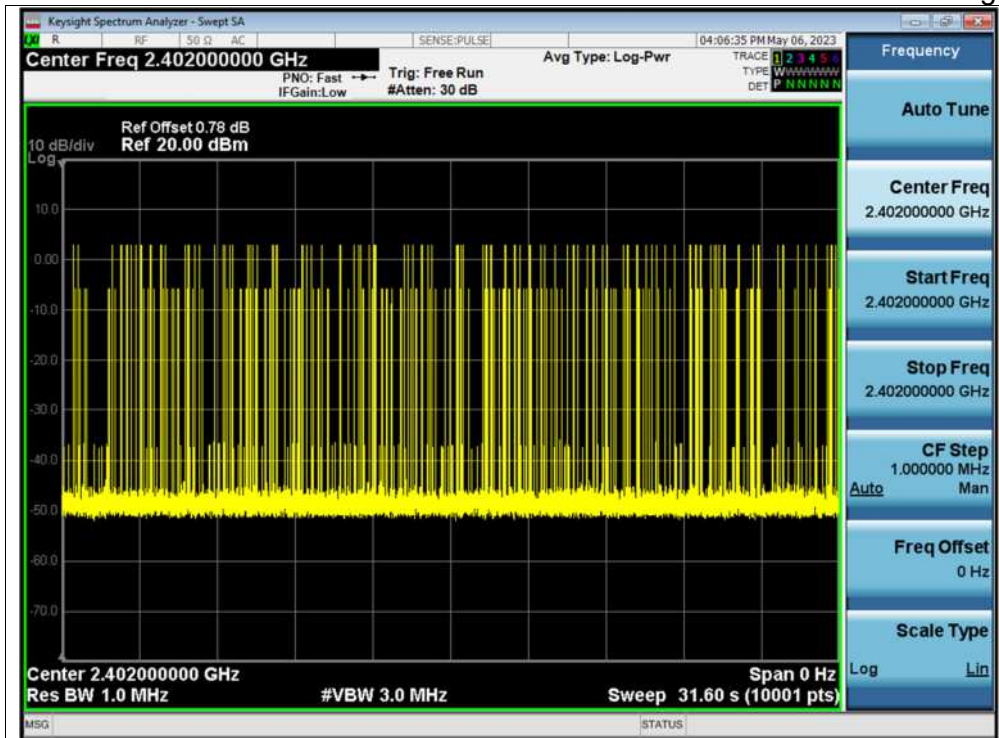
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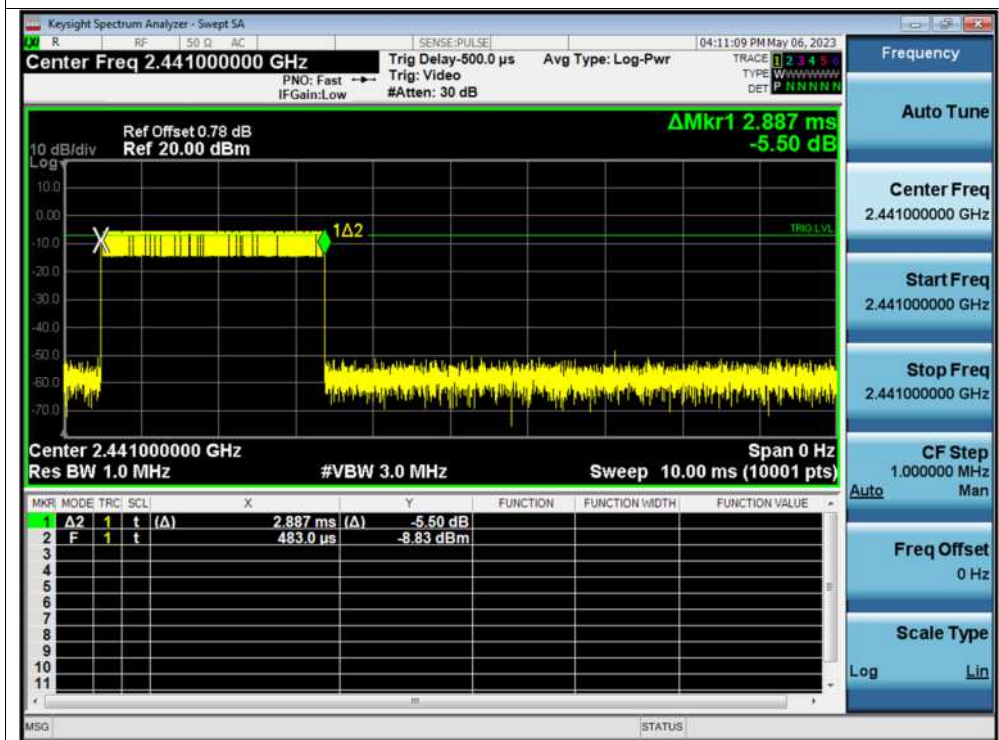
7.4 Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.886	308.802	107	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.887	340.666	118	31600	400	Pass
NVNT	1-DH5	2480	Ant1	2.887	277.152	96	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.891	318.01	110	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.891	306.446	106	31600	400	Pass
NVNT	2-DH5	2480	Ant1	2.892	292.092	101	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.893	355.839	123	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.893	283.514	98	31600	400	Pass
NVNT	3-DH5	2480	Ant1	2.894	298.082	103	31600	400	Pass

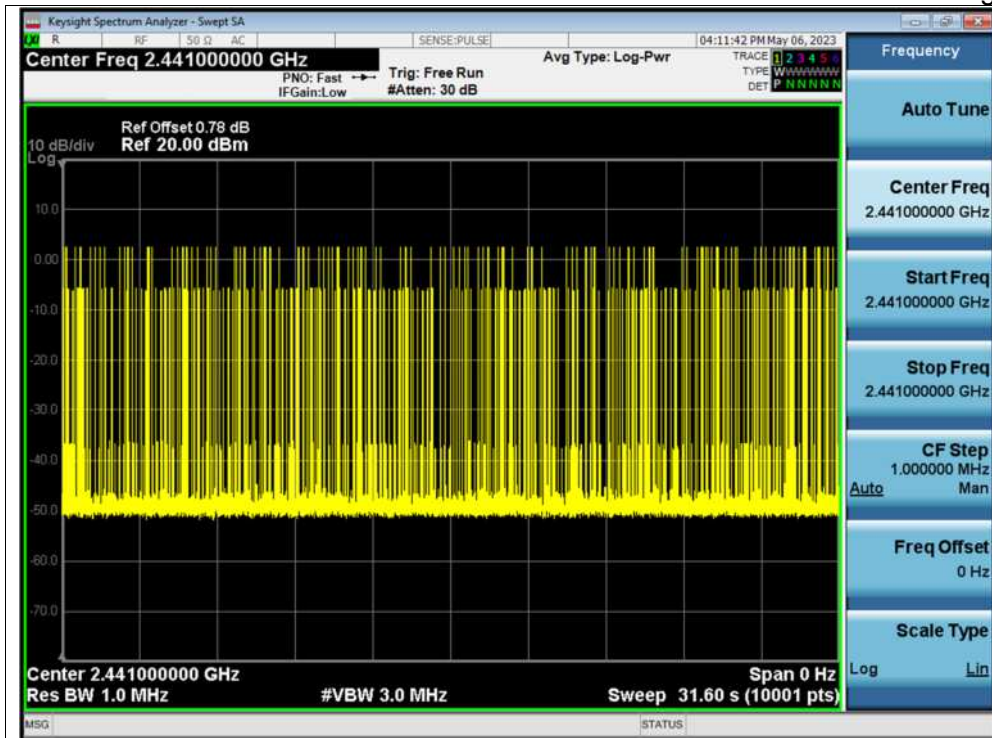




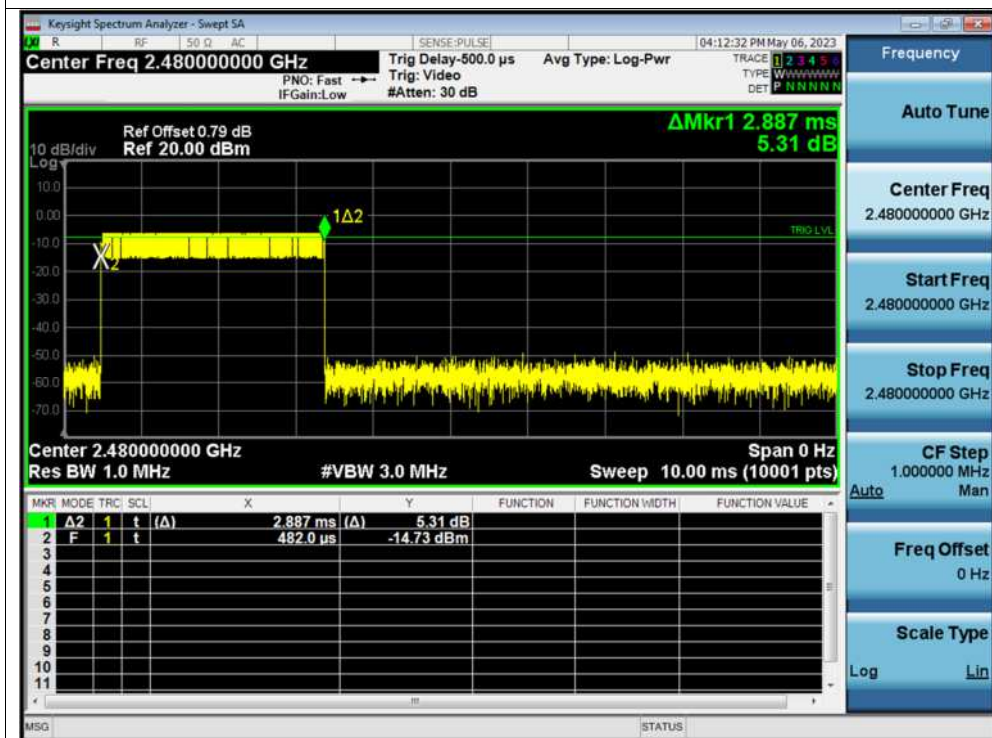
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



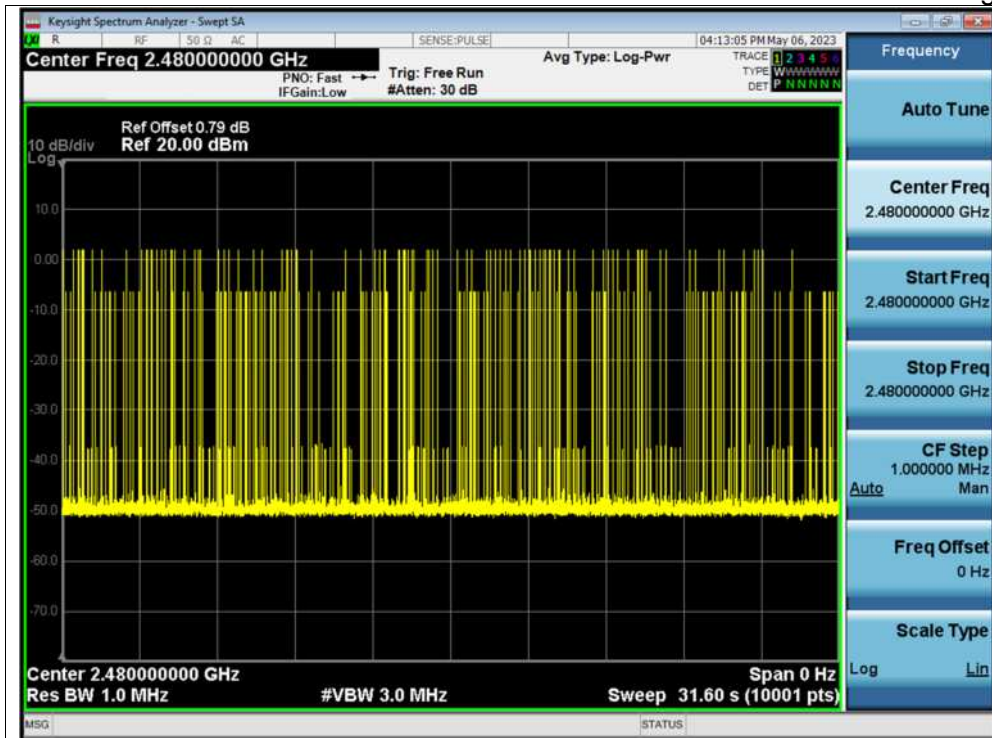
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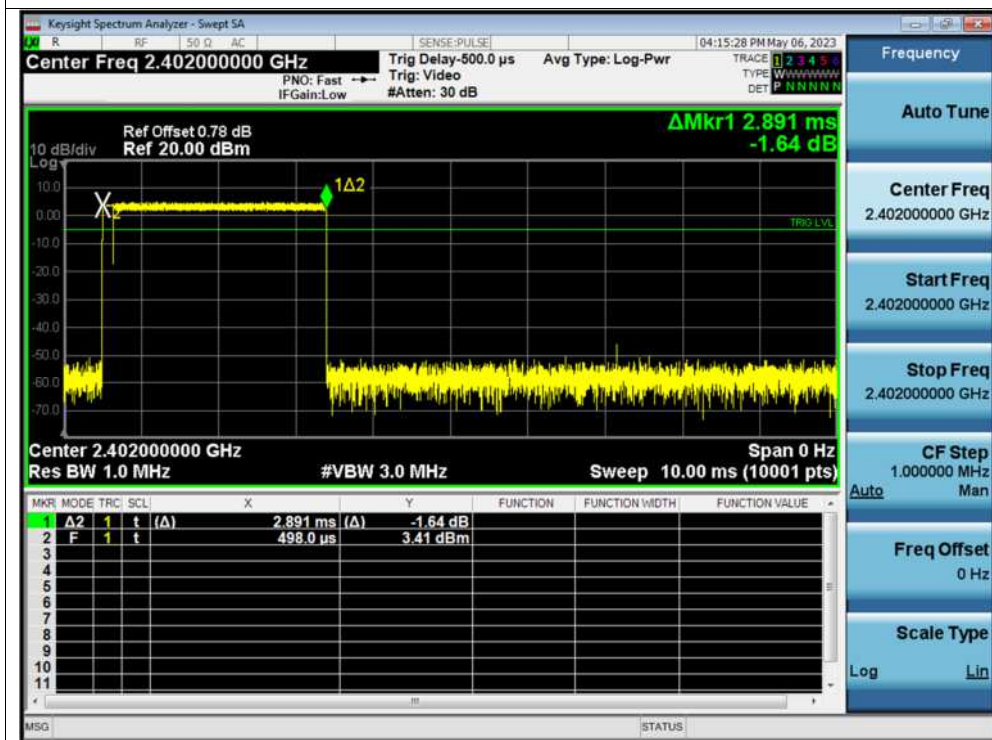
Dwell NVNT 1-DH5 2480MHz Ant1 One Burst



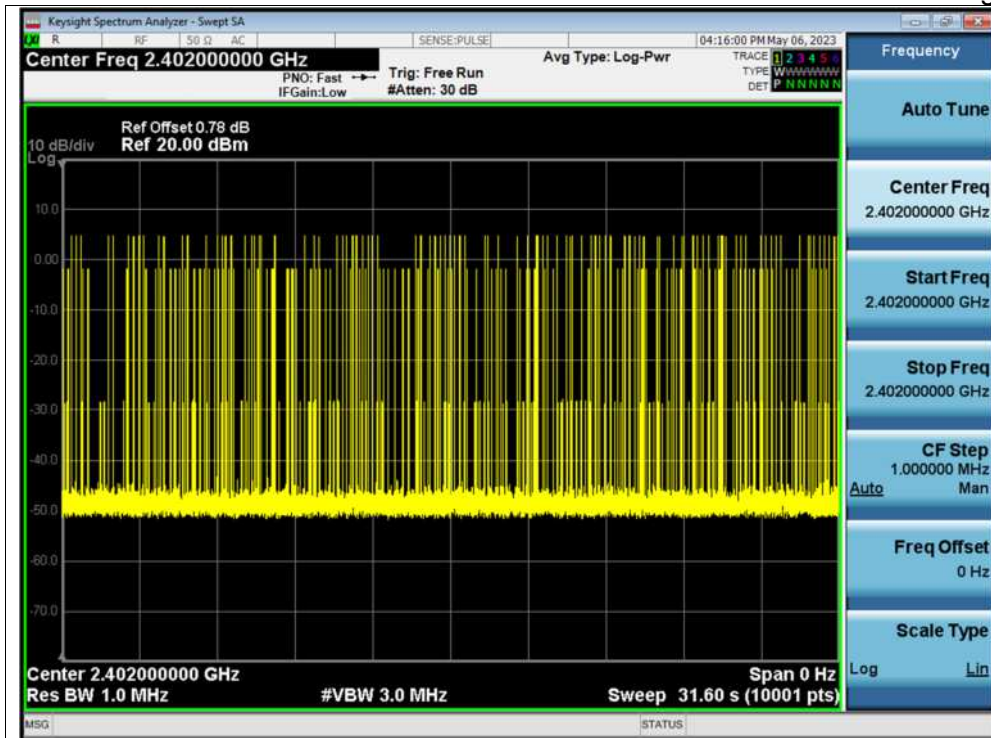
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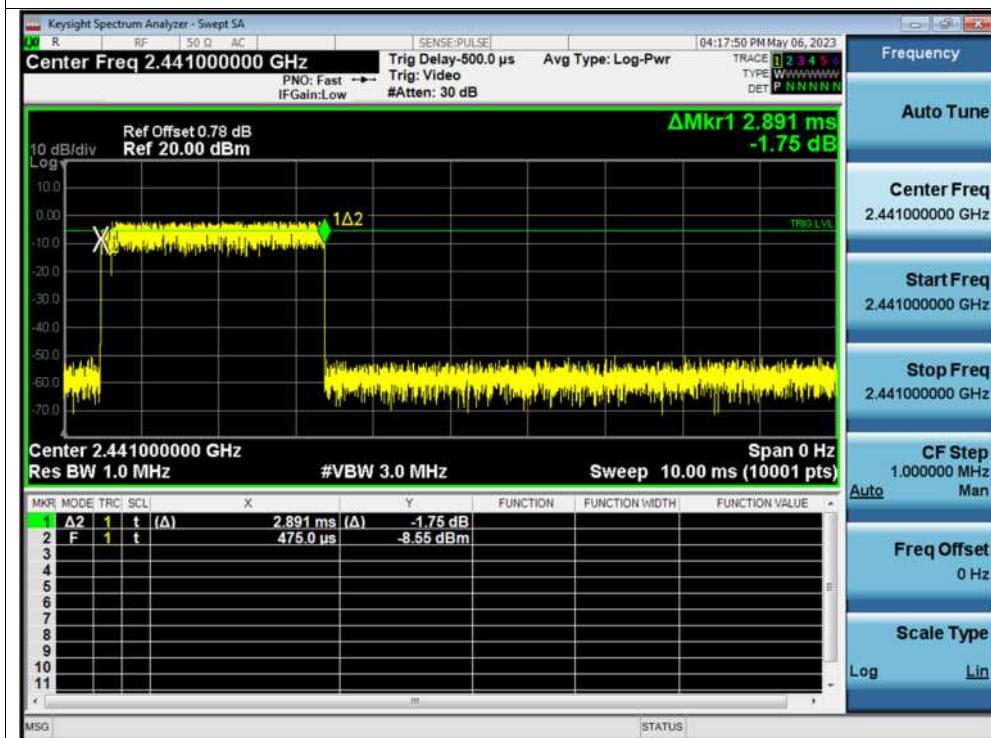
Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



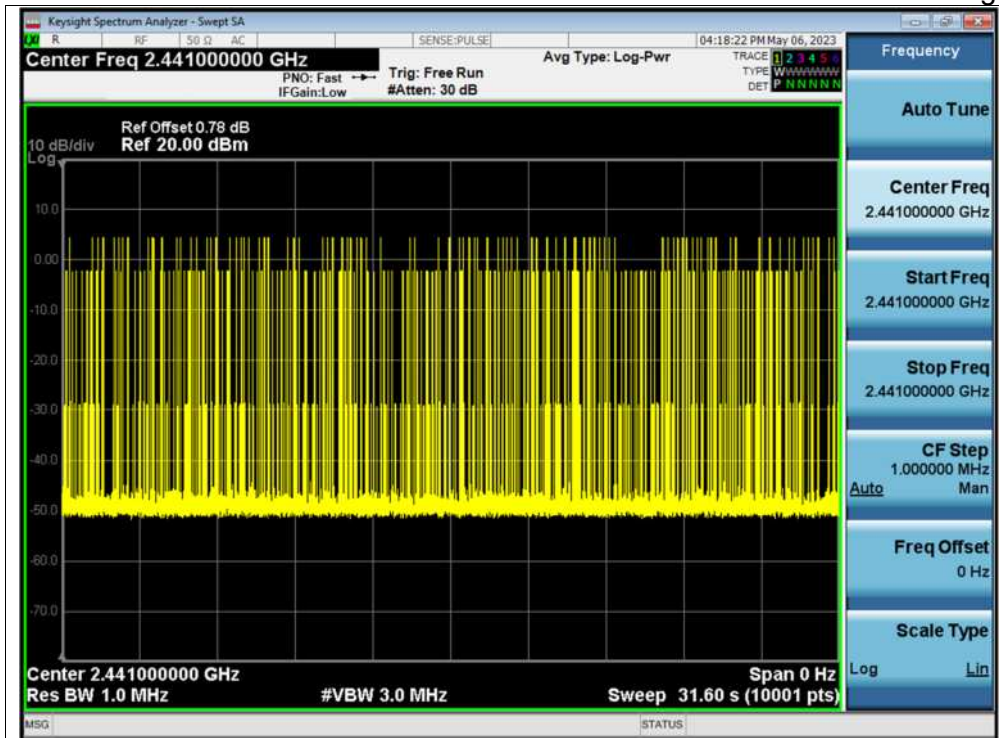
Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



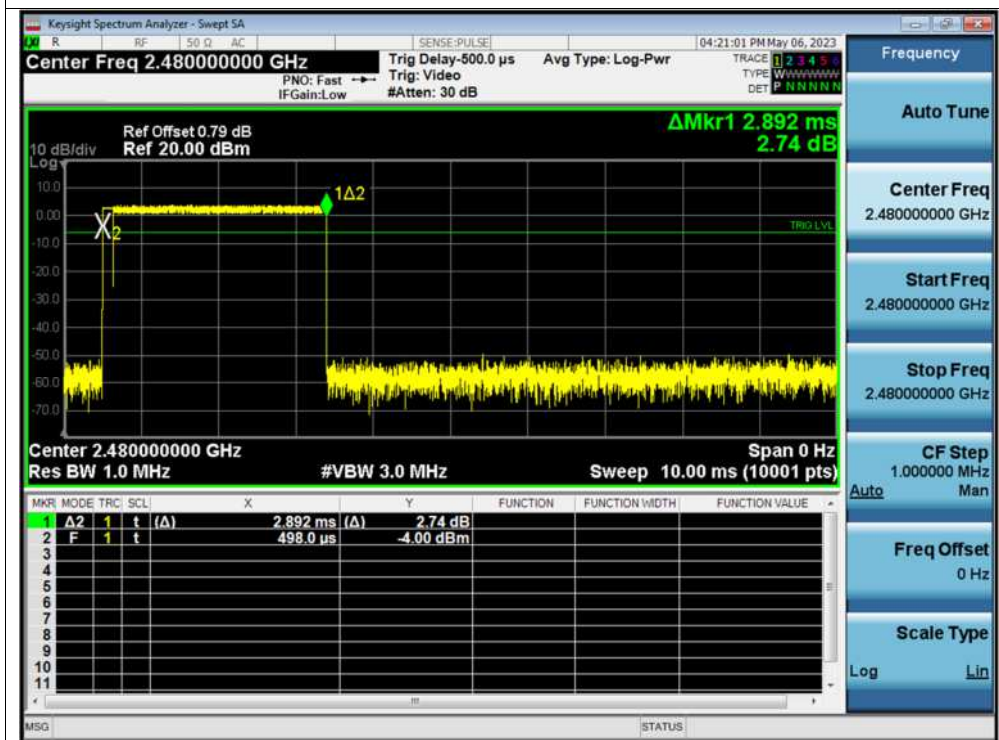
Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



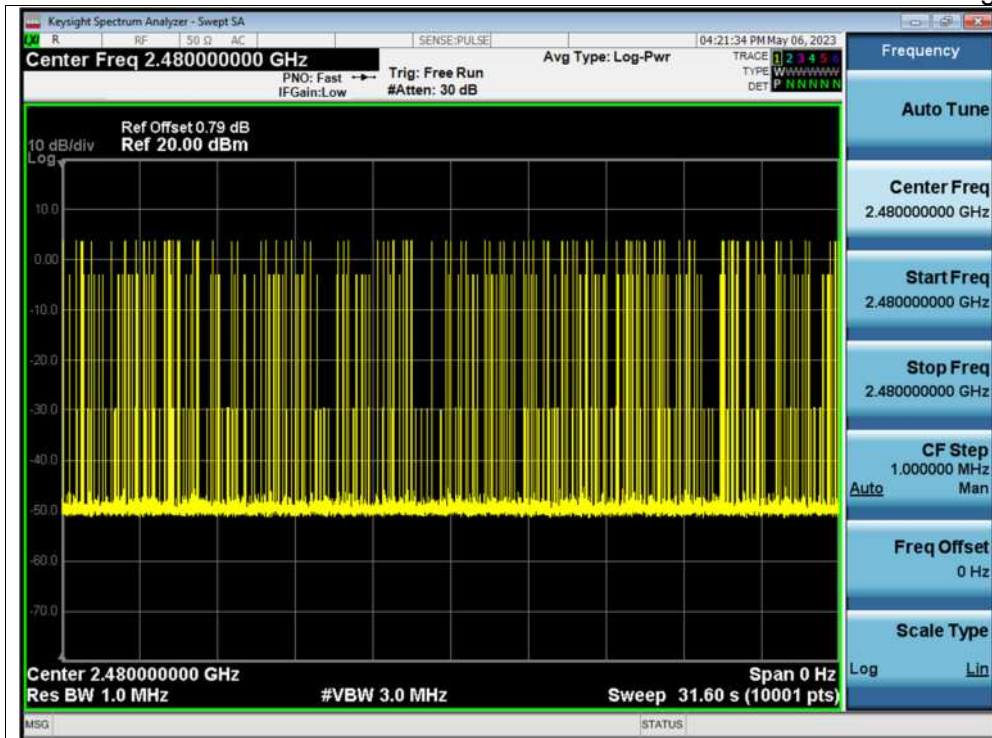
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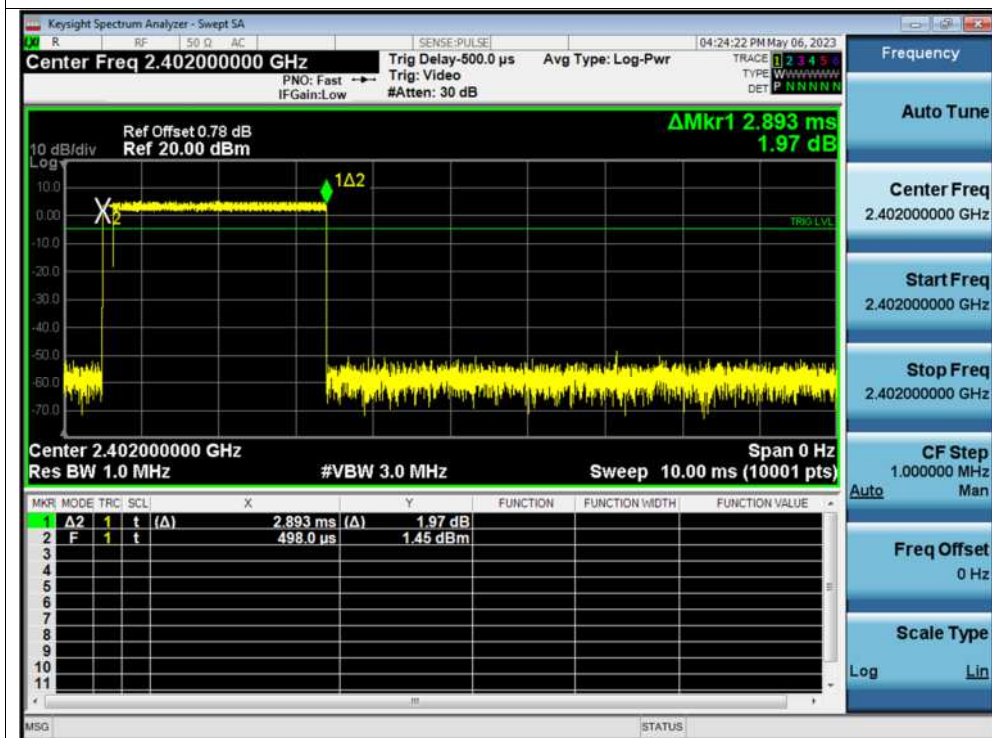
Dwell NVNT 2-DH5 2480MHz Ant1 One Burst



Dwell NVNT 2-DH5 2480MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated