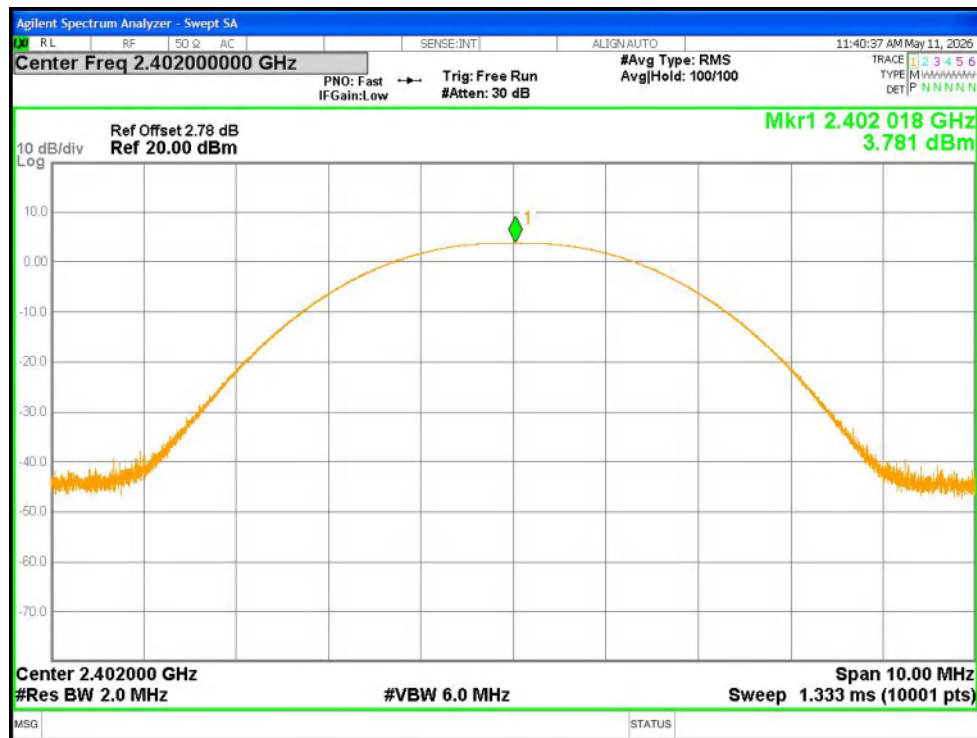


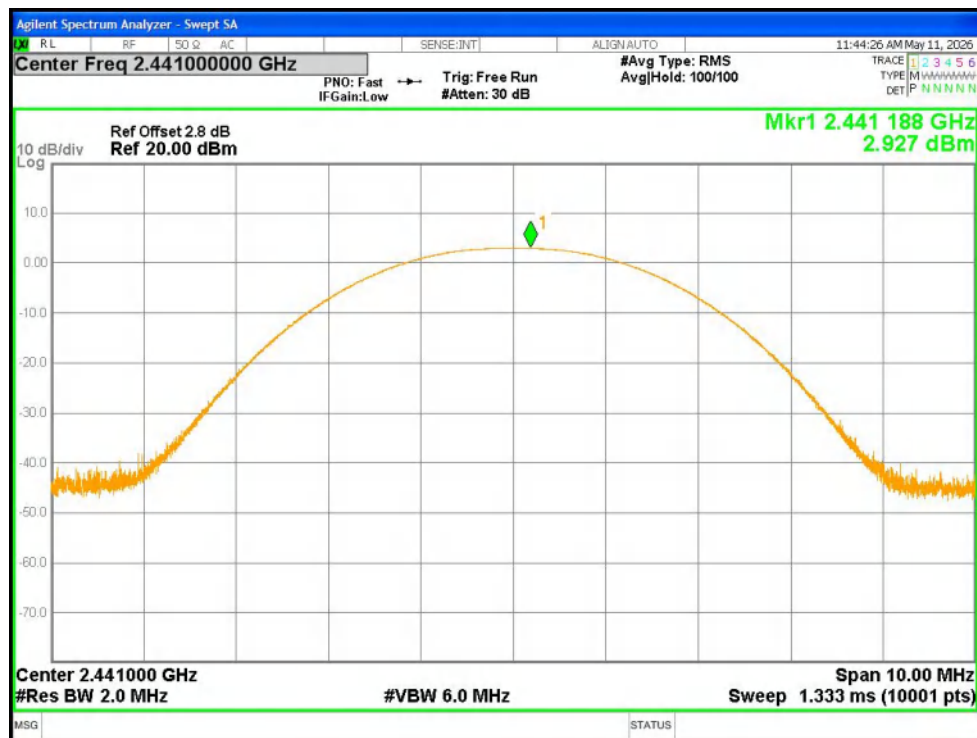
Shenzhen Semetor Electronics Co., LTD**Model: S_17****FCC ID: 2AYRH-S-17****1. Maximum Peak Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	3.78	0	3.78	21	Pass
NVNT	1-DH5	2441	Ant1	2.93	0	2.93	21	Pass
NVNT	1-DH5	2480	Ant1	2.42	0	2.42	21	Pass
NVNT	2-DH5	2402	Ant1	4.6	0	4.6	21	Pass
NVNT	2-DH5	2441	Ant1	3.74	0	3.74	21	Pass
NVNT	2-DH5	2480	Ant1	3.22	0	3.22	21	Pass
NVNT	3-DH5	2402	Ant1	4.98	0	4.98	21	Pass
NVNT	3-DH5	2441	Ant1	4.16	0	4.16	21	Pass
NVNT	3-DH5	2480	Ant1	3.66	0	3.66	21	Pass

Report

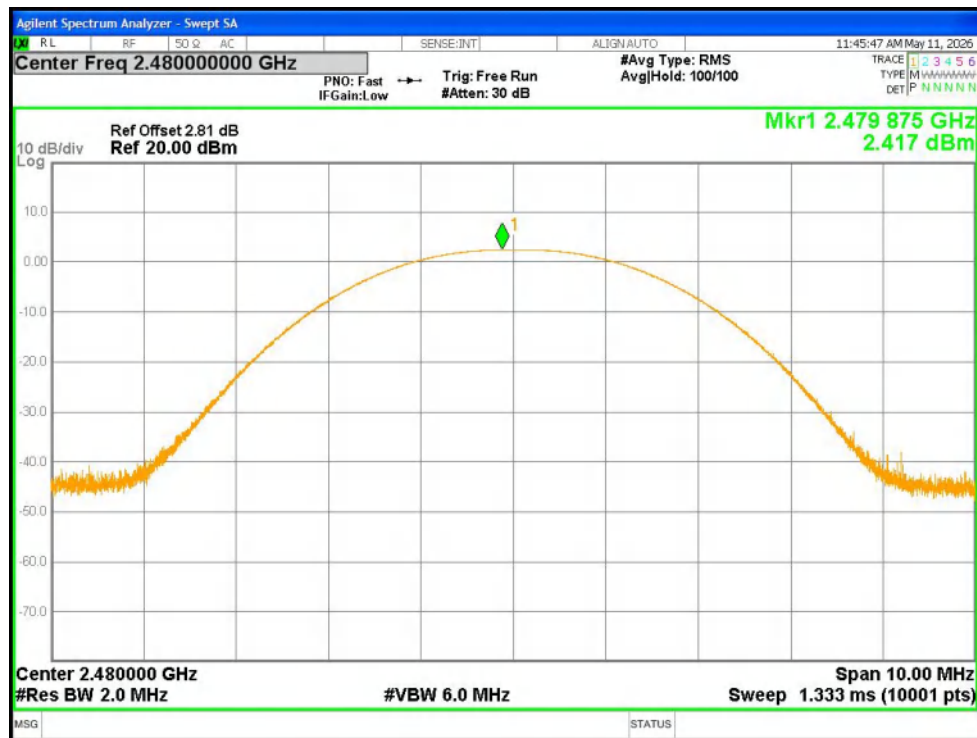


Peak Power NVNT 1-DH5 2402MHz Ant1

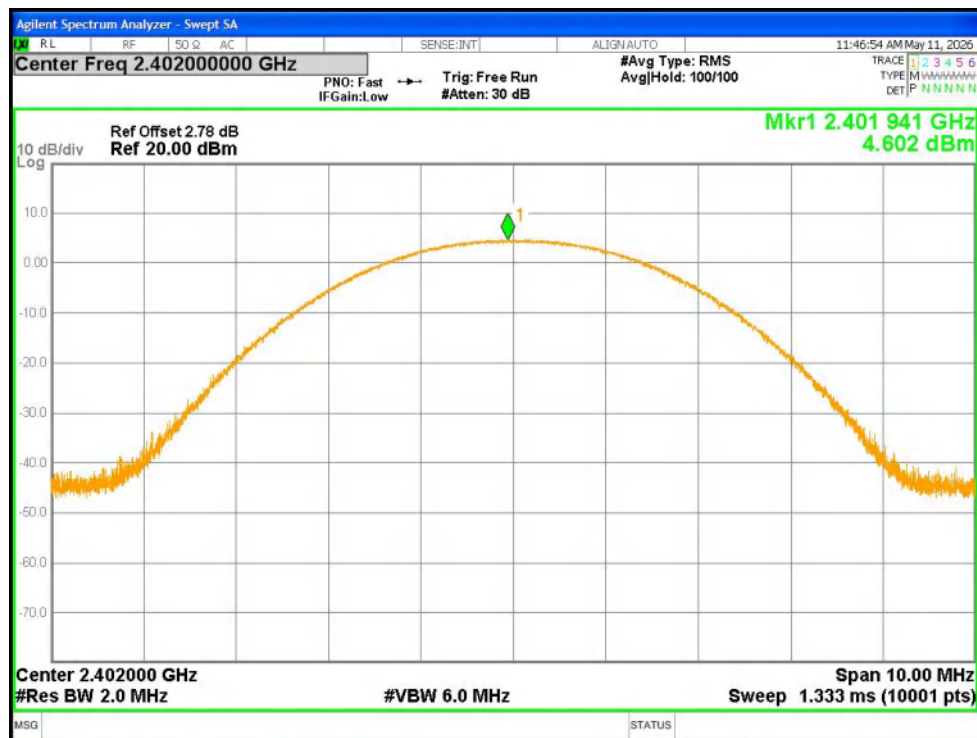


Peak Power NVNT 1-DH5 2441MHz Ant1

Report

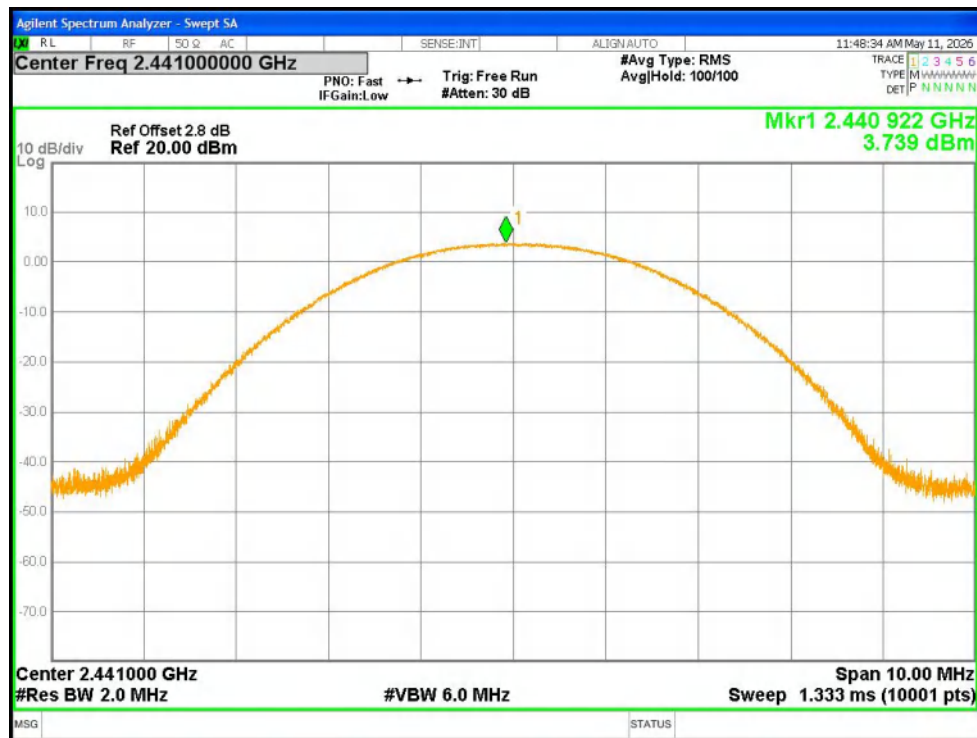


Peak Power NVNT 1-DH5 2480MHz Ant1

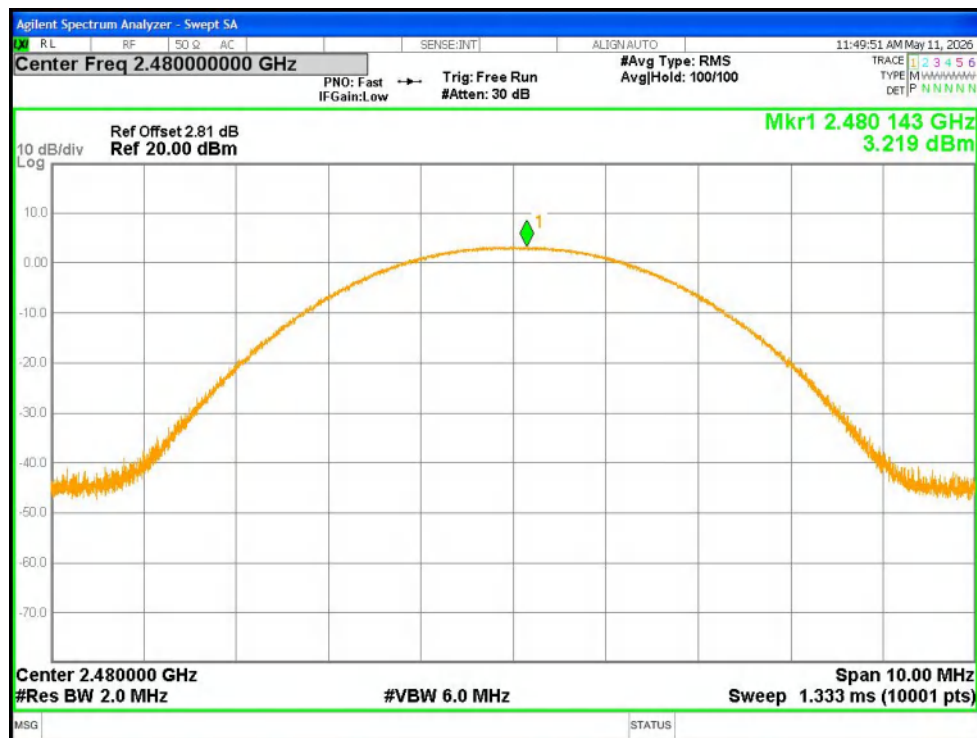


Peak Power NVNT 2-DH5 2402MHz Ant1

Report

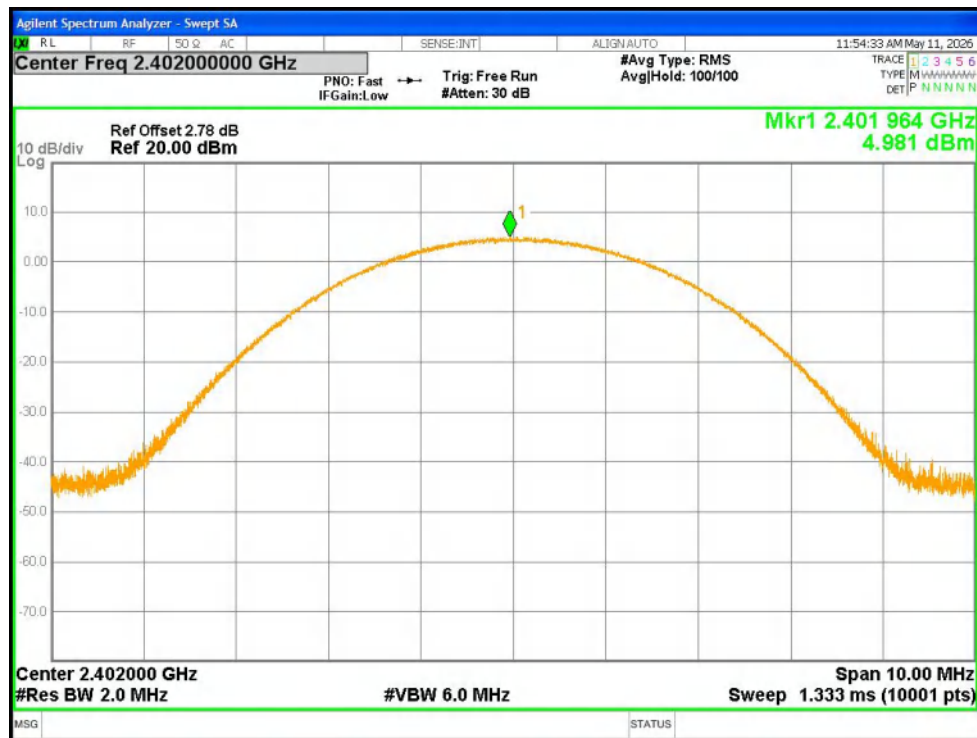


Peak Power NVNT 2-DH5 2441MHz Ant1

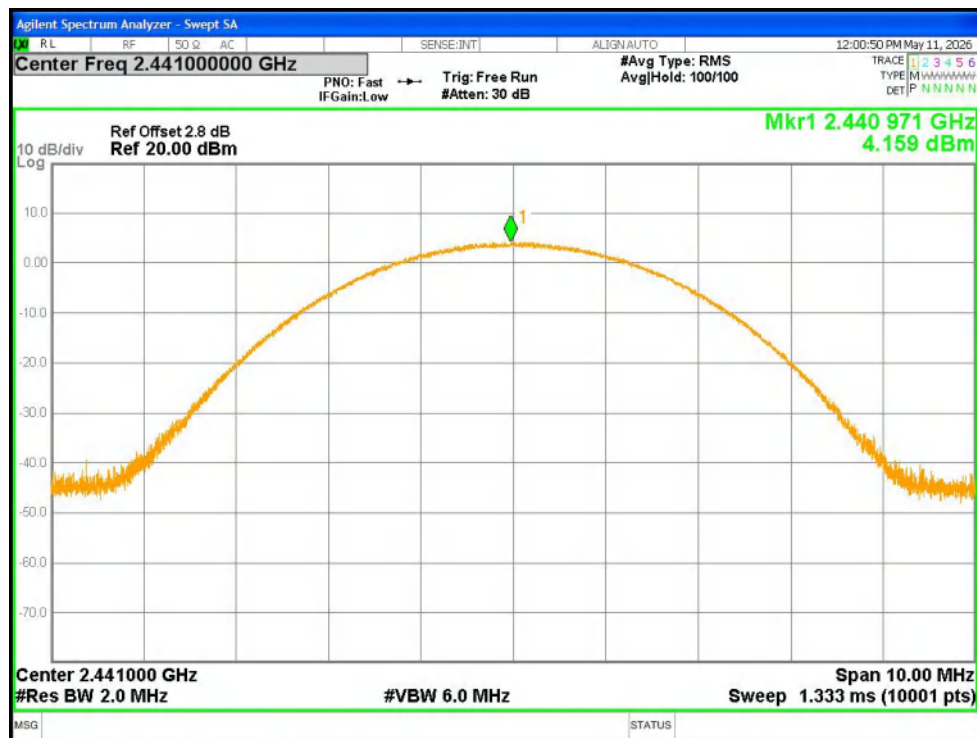


Peak Power NVNT 2-DH5 2480MHz Ant1

Report

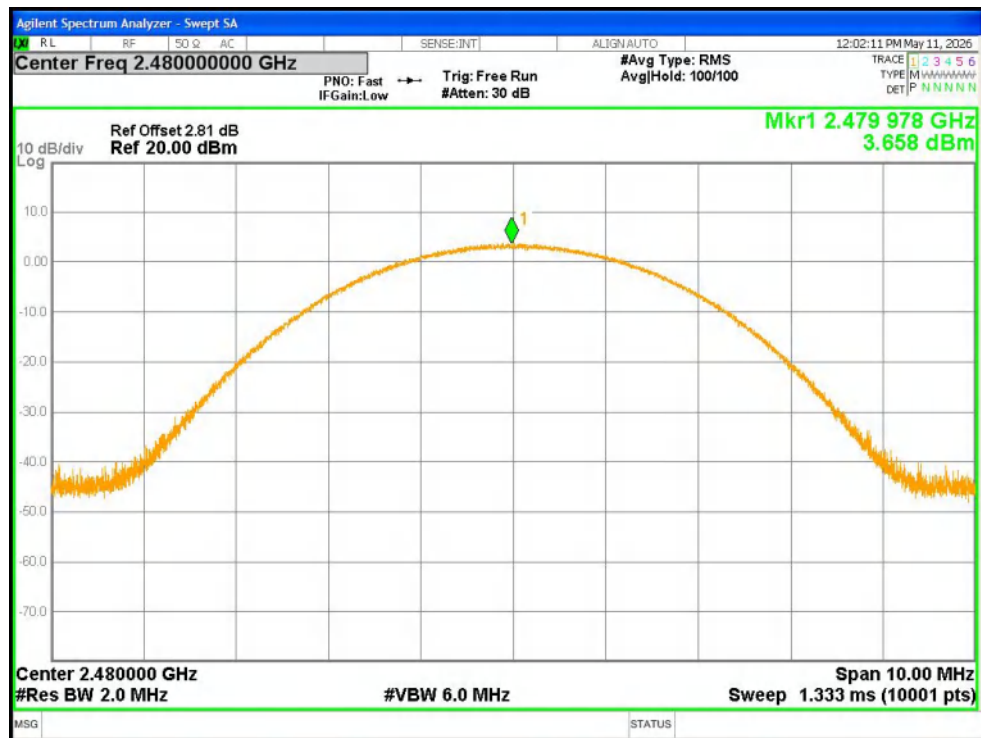


Peak Power NVNT 3-DH5 2402MHz Ant1



Peak Power NVNT 3-DH5 2441MHz Ant1

Report

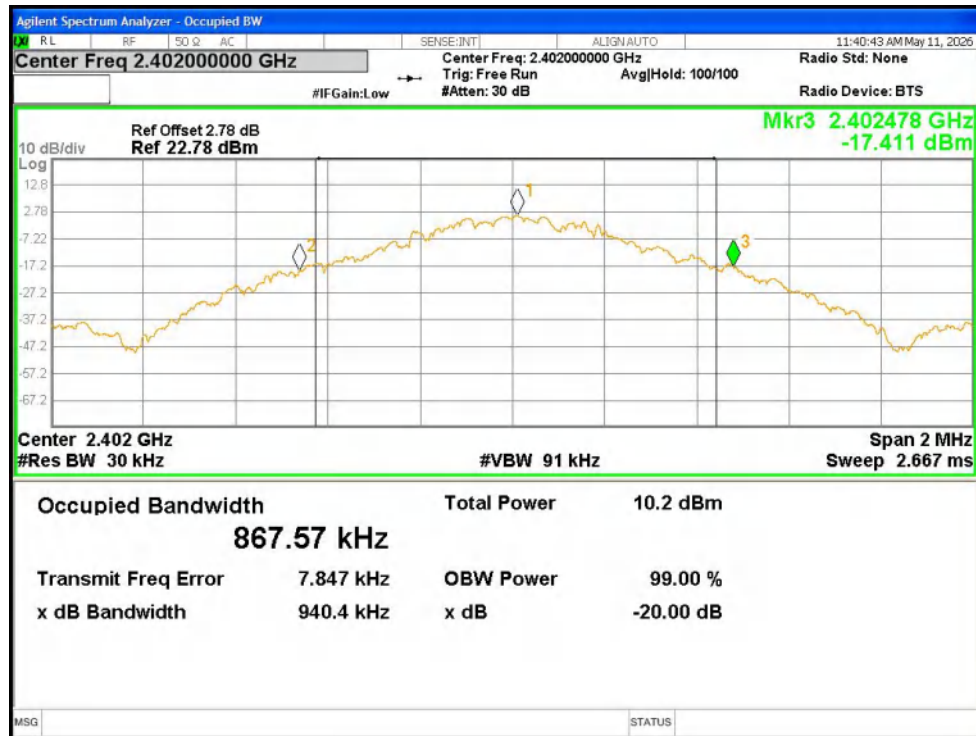


Peak Power NVNT 3-DH5 2480MHz Ant1

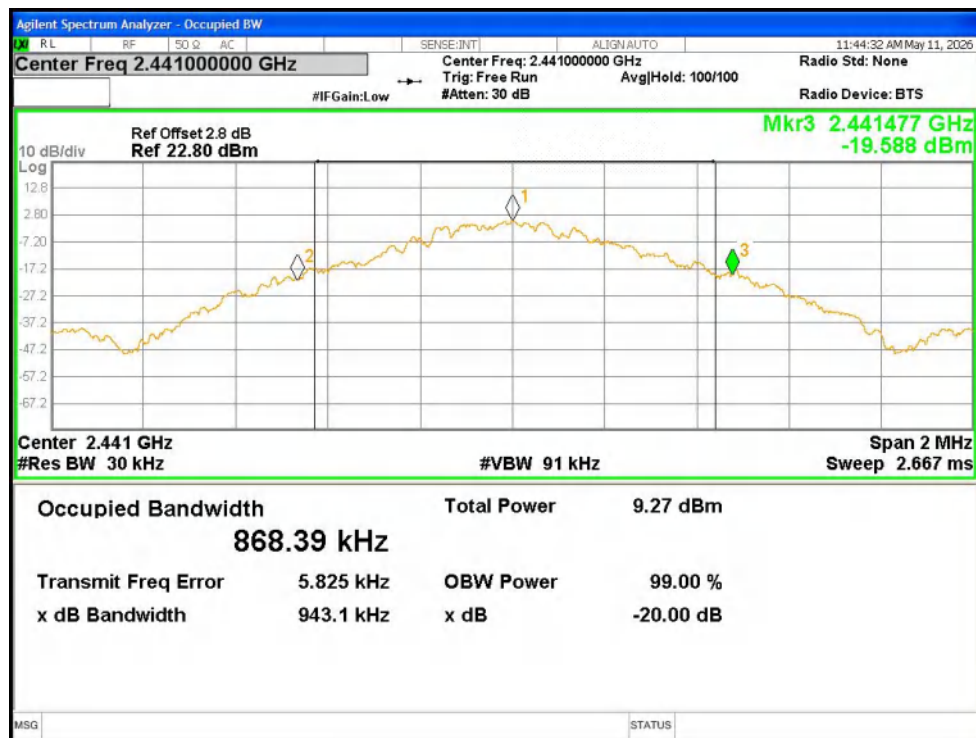
2. -20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.94	0	Pass
NVNT	1-DH5	2441	Ant1	0.943	0	Pass
NVNT	1-DH5	2480	Ant1	0.964	0	Pass
NVNT	2-DH5	2402	Ant1	1.274	0	Pass
NVNT	2-DH5	2441	Ant1	1.278	0	Pass
NVNT	2-DH5	2480	Ant1	1.326	0	Pass
NVNT	3-DH5	2402	Ant1	1.291	0	Pass
NVNT	3-DH5	2441	Ant1	1.297	0	Pass
NVNT	3-DH5	2480	Ant1	1.292	0	Pass

Report

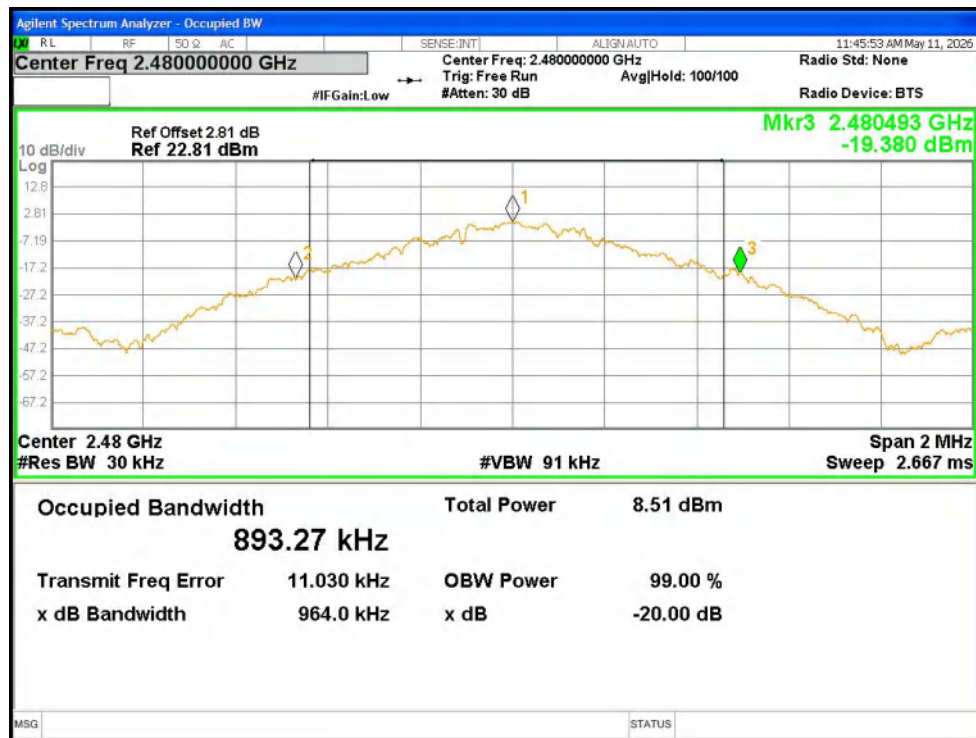


-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1

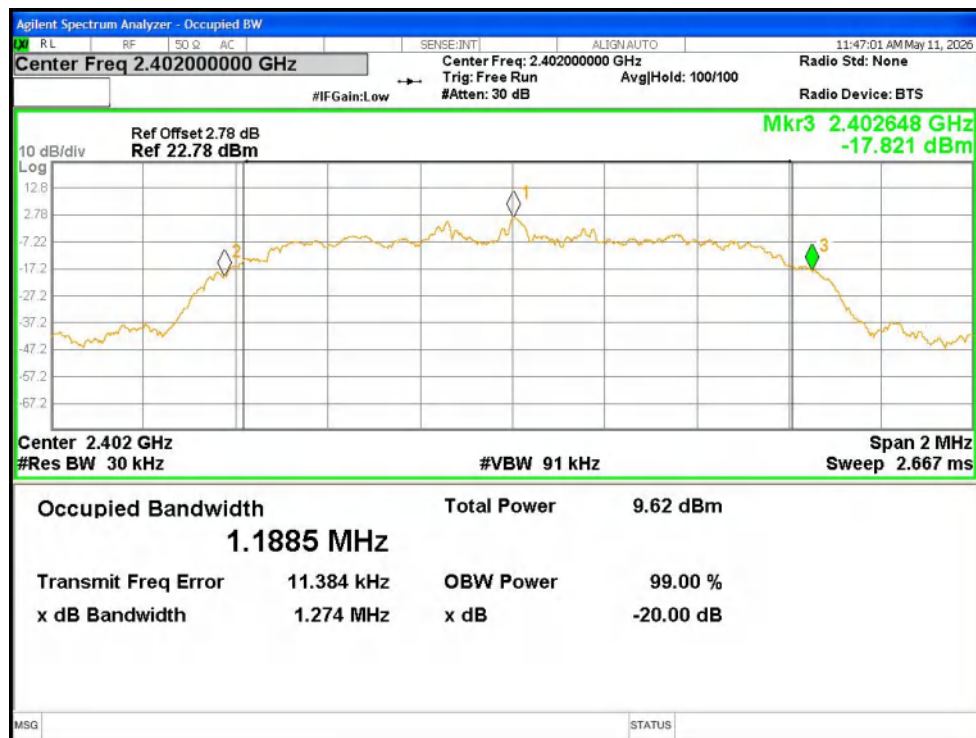


-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1

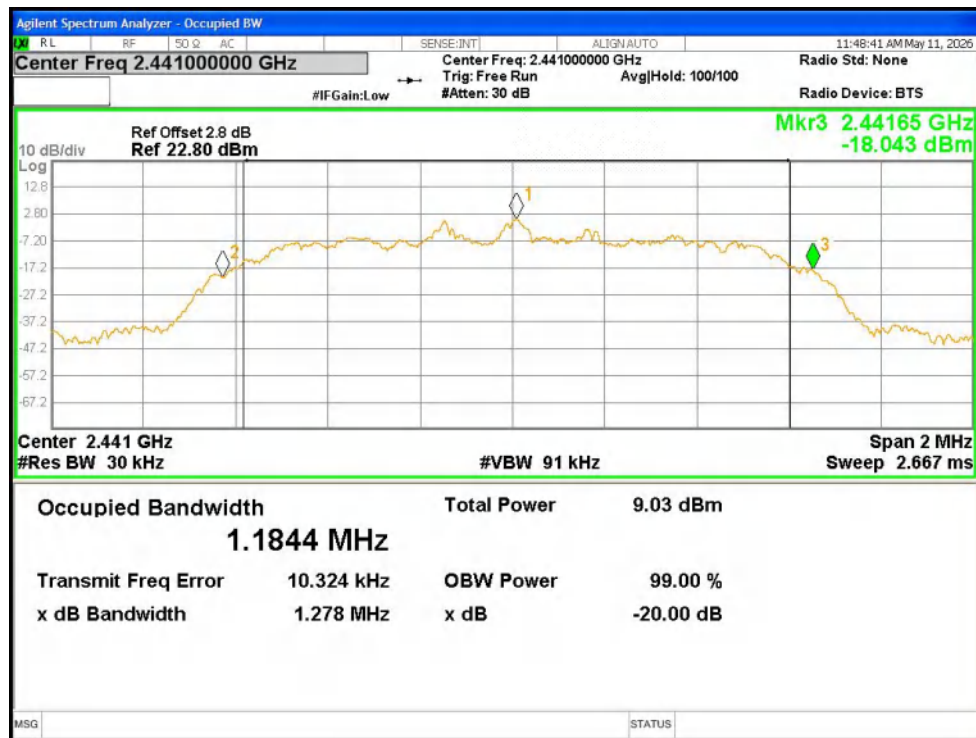
Report



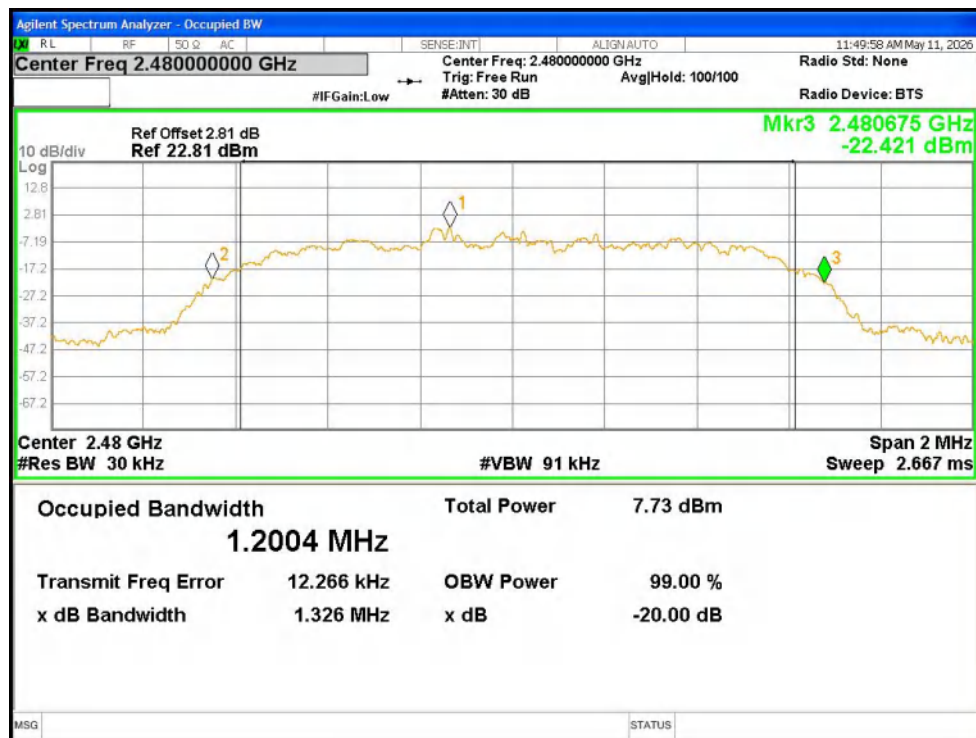
-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



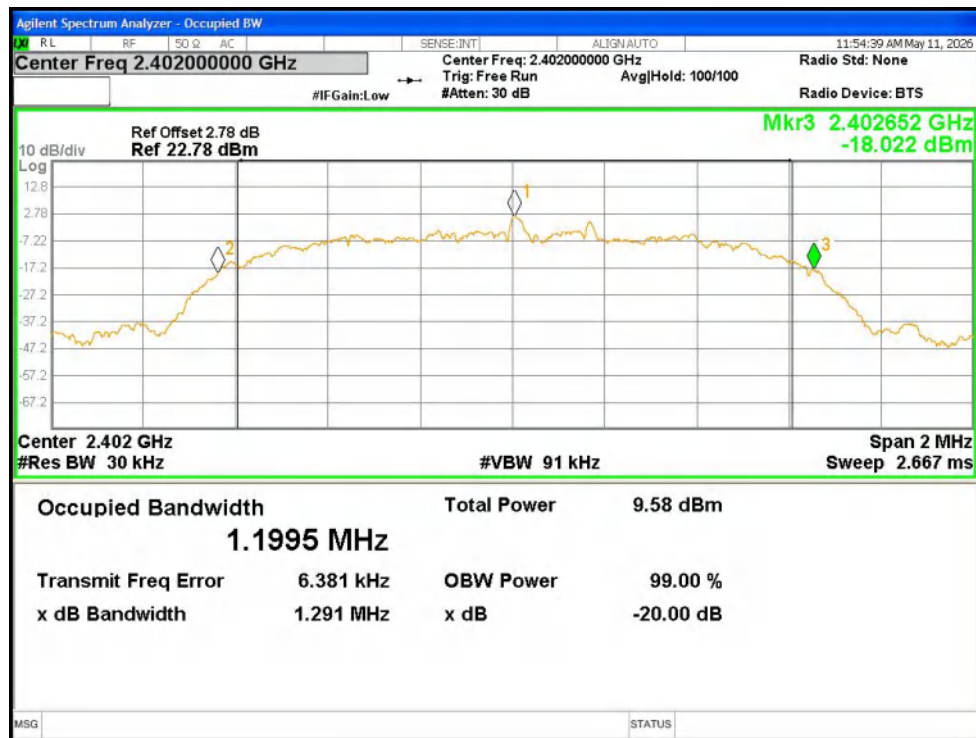
-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



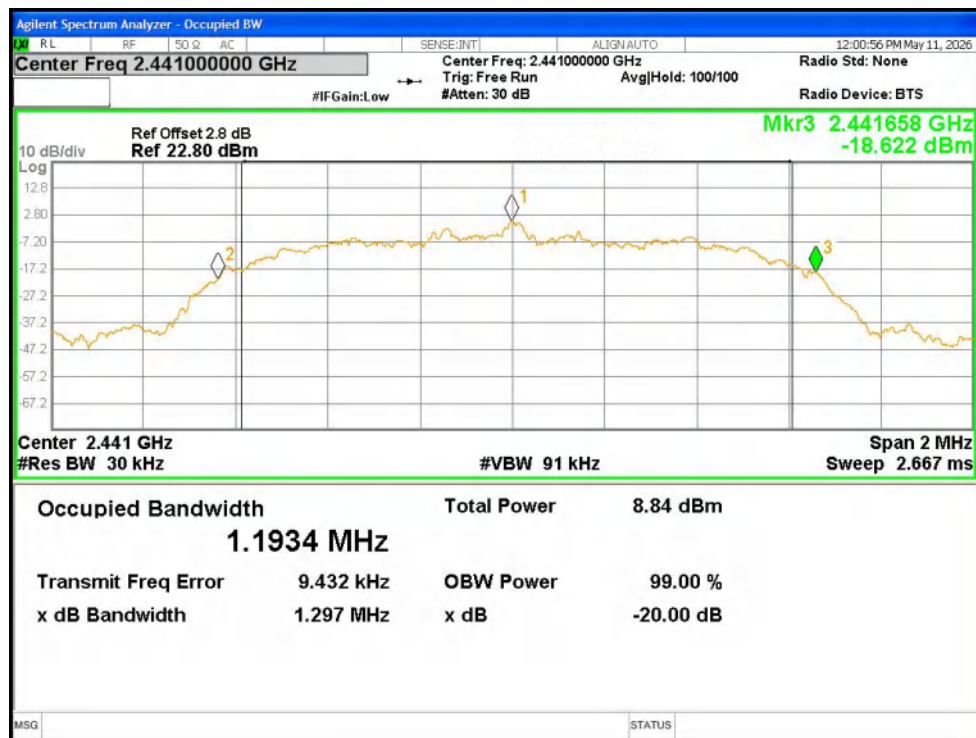
-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1

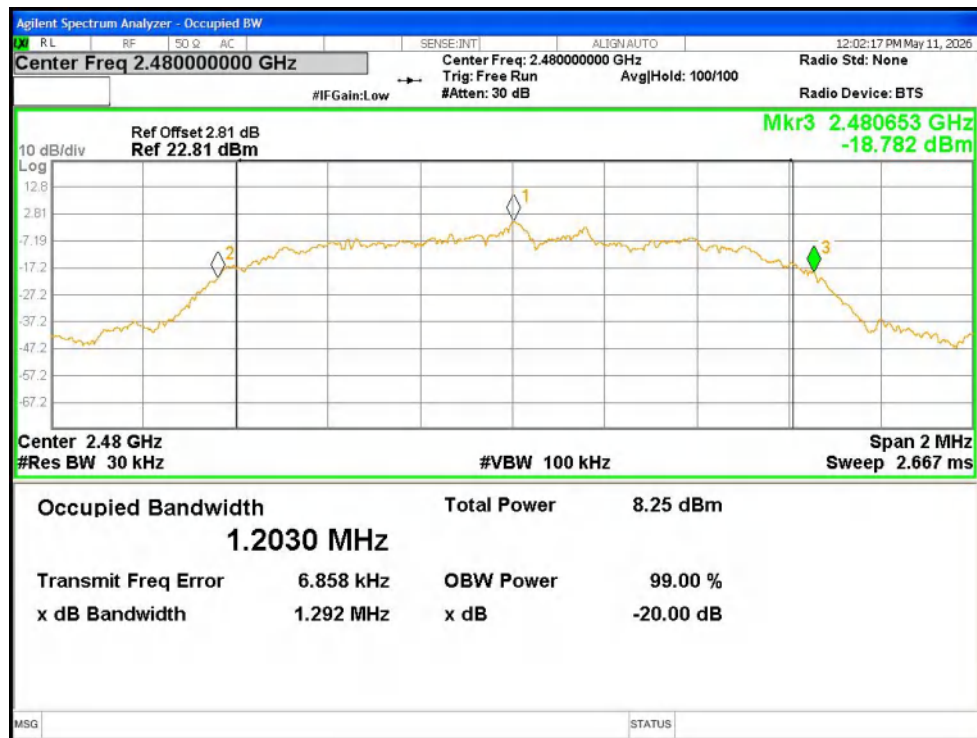


-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1

Report

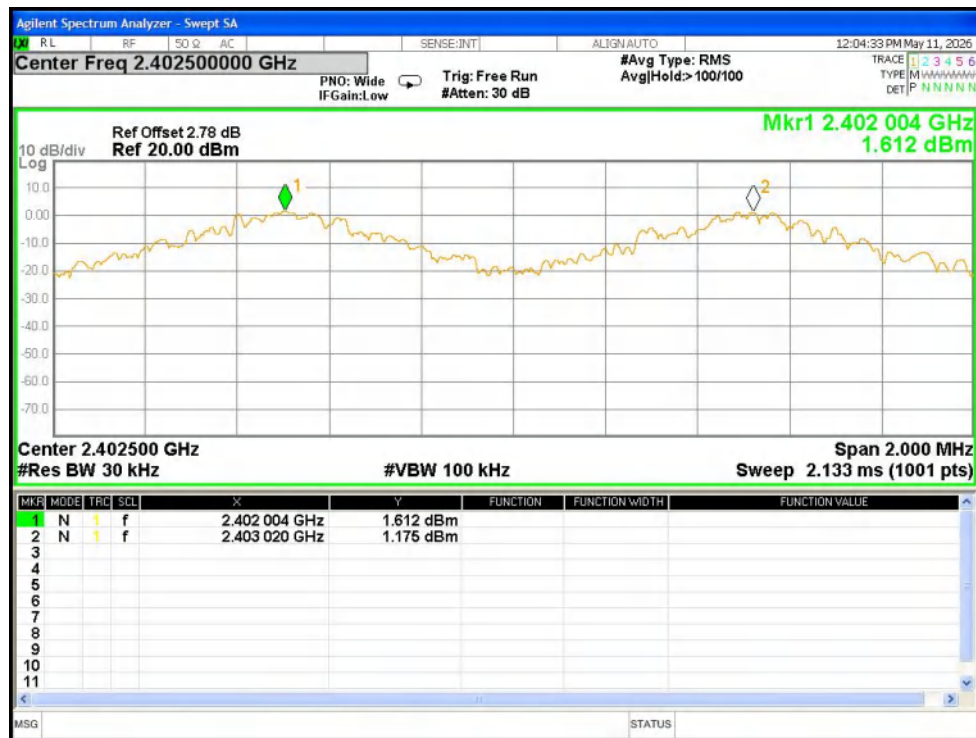


-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1

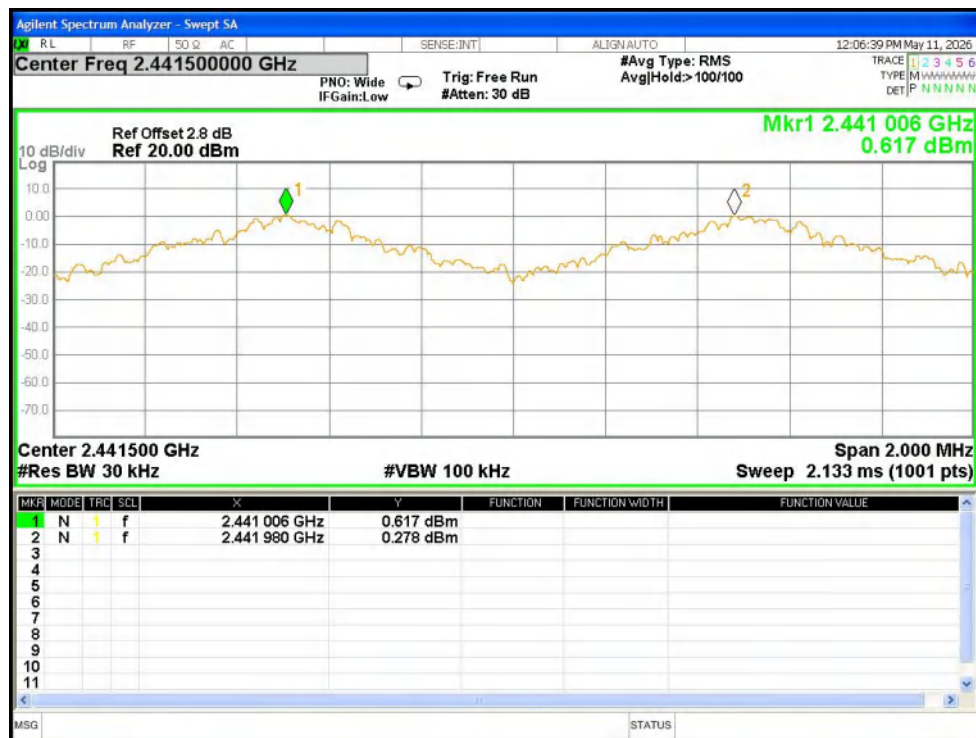
3. Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.004	2403.02	1.016	0.627	Pass
NVNT	1-DH5	Ant1	2441.006	2441.98	0.974	0.629	Pass
NVNT	1-DH5	Ant1	2479.02	2480.028	1.008	0.643	Pass
NVNT	2-DH5	Ant1	2401.992	2402.842	0.85	0.849	Pass
NVNT	2-DH5	Ant1	2440.844	2442.012	1.168	0.852	Pass
NVNT	2-DH5	Ant1	2478.846	2479.84	0.994	0.884	Pass
NVNT	3-DH5	Ant1	2402.002	2403.168	1.166	0.861	Pass
NVNT	3-DH5	Ant1	2441.002	2442.012	1.01	0.865	Pass
NVNT	3-DH5	Ant1	2478.93	2480.158	1.228	0.861	Pass

Report

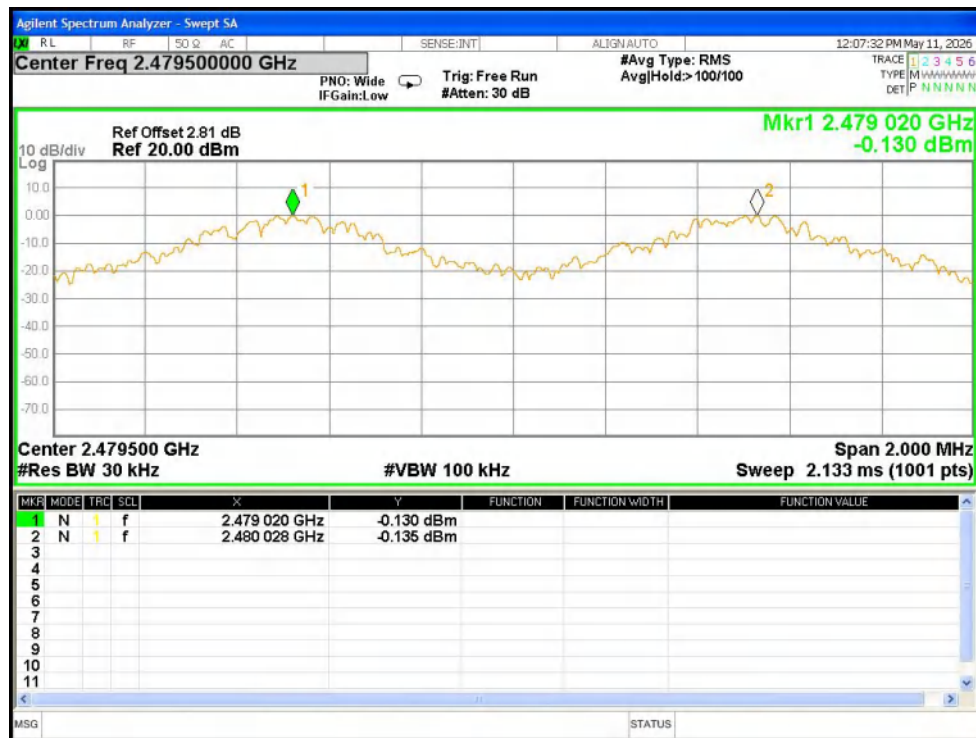


CFS NVNT 1-DH5 2402MHz Ant1

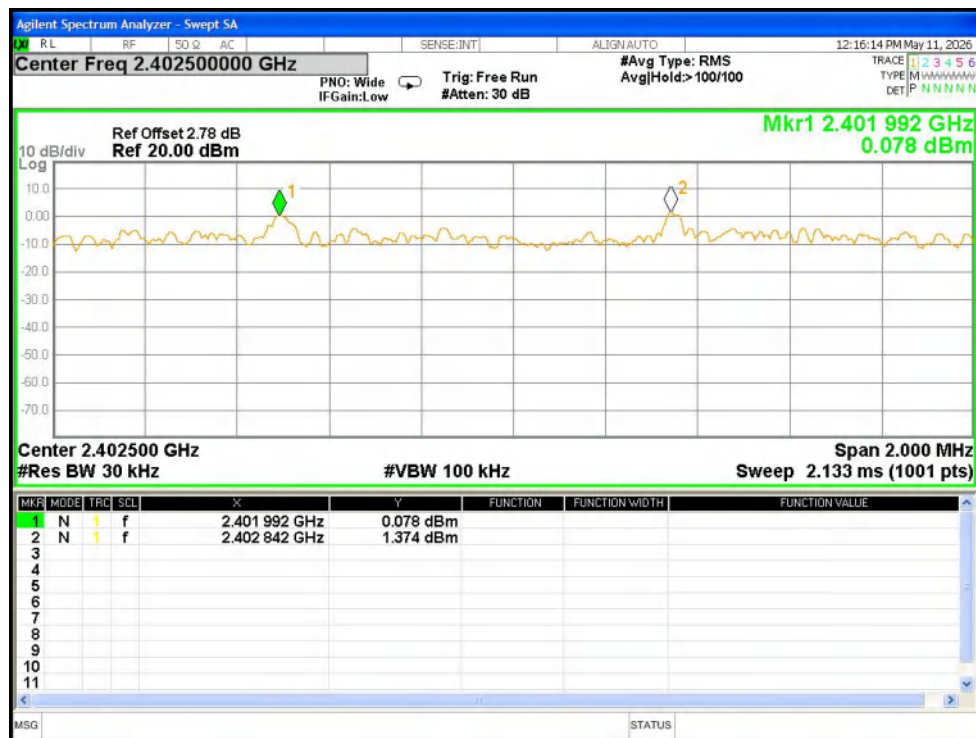


CFS NVNT 1-DH5 2441MHz Ant1

Report

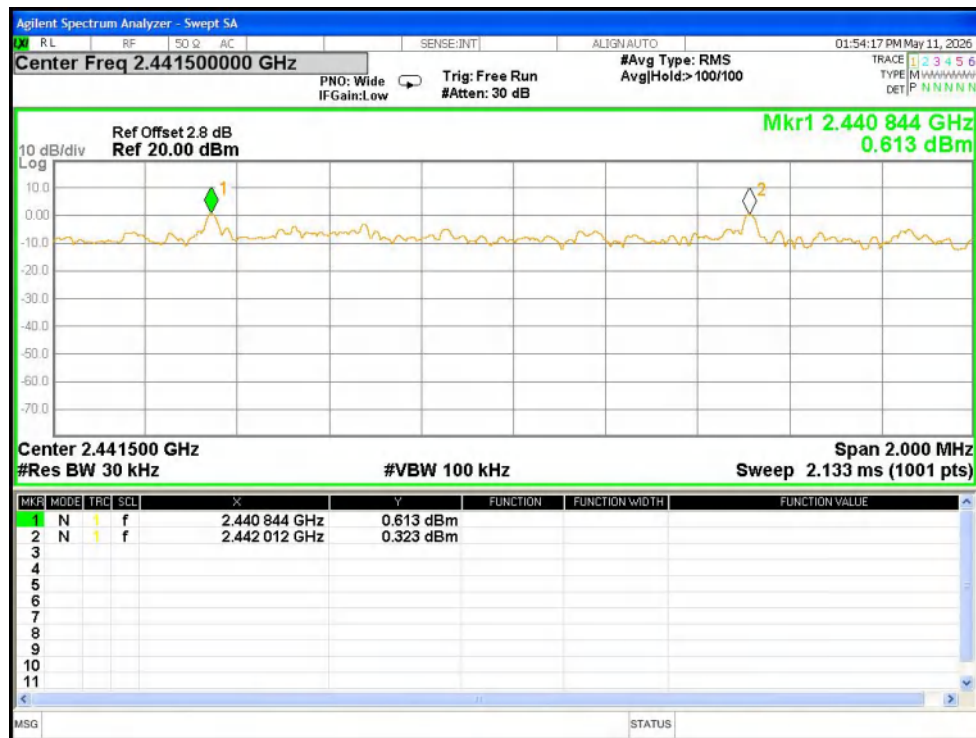


CFS NVNT 1-DH5 2480MHz Ant1

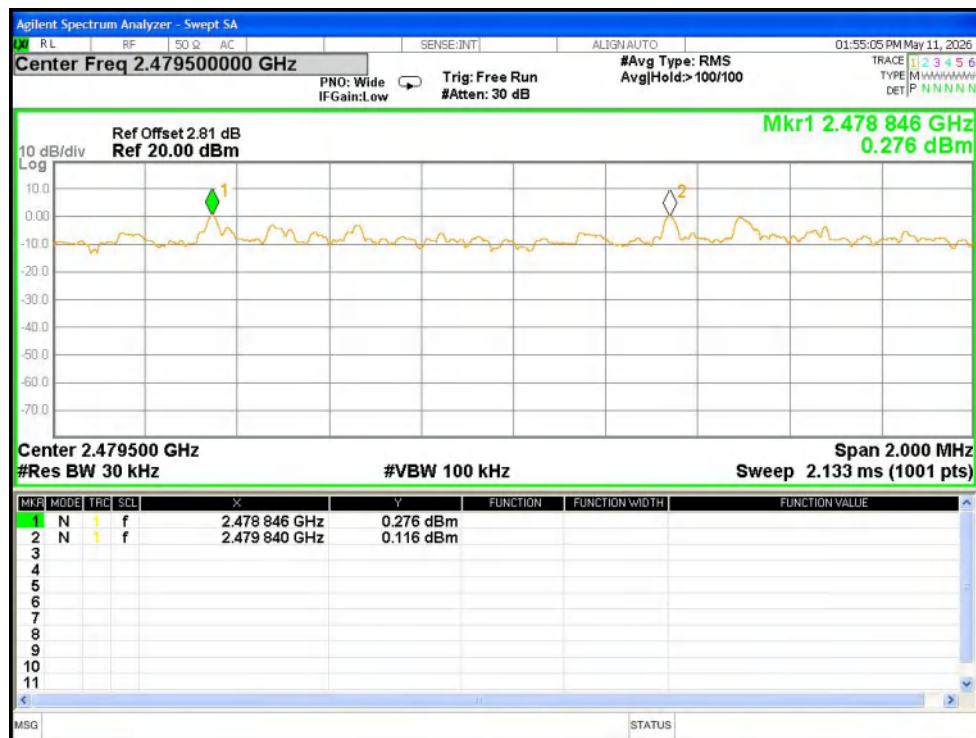


CFS NVNT 2-DH5 2402MHz Ant1

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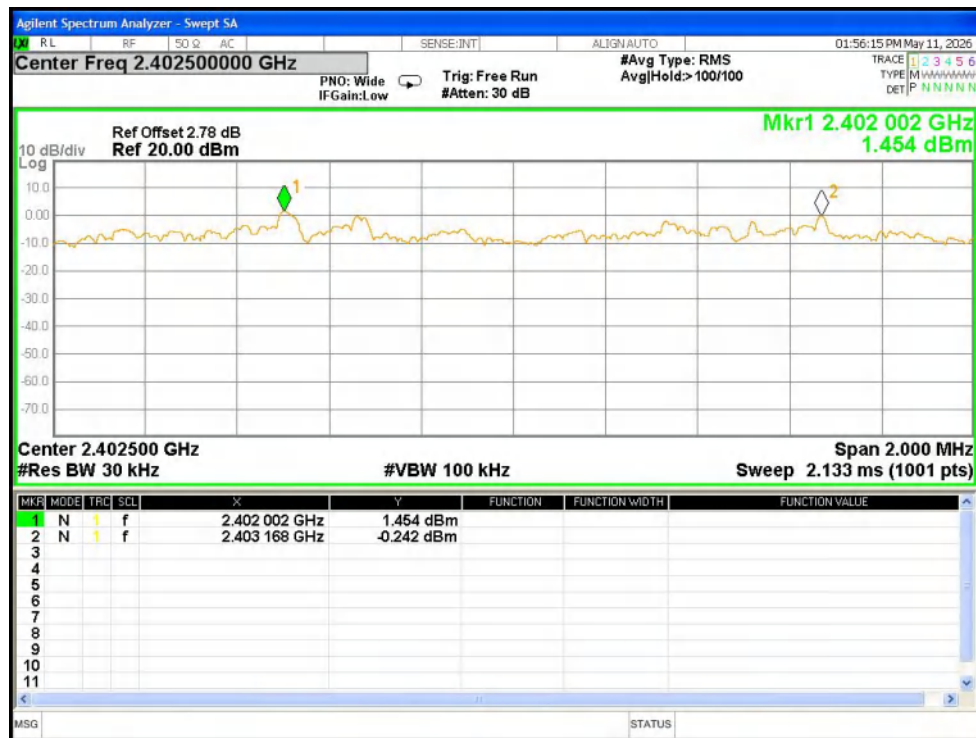


CFS NVNT 2-DH5 2441MHz Ant1

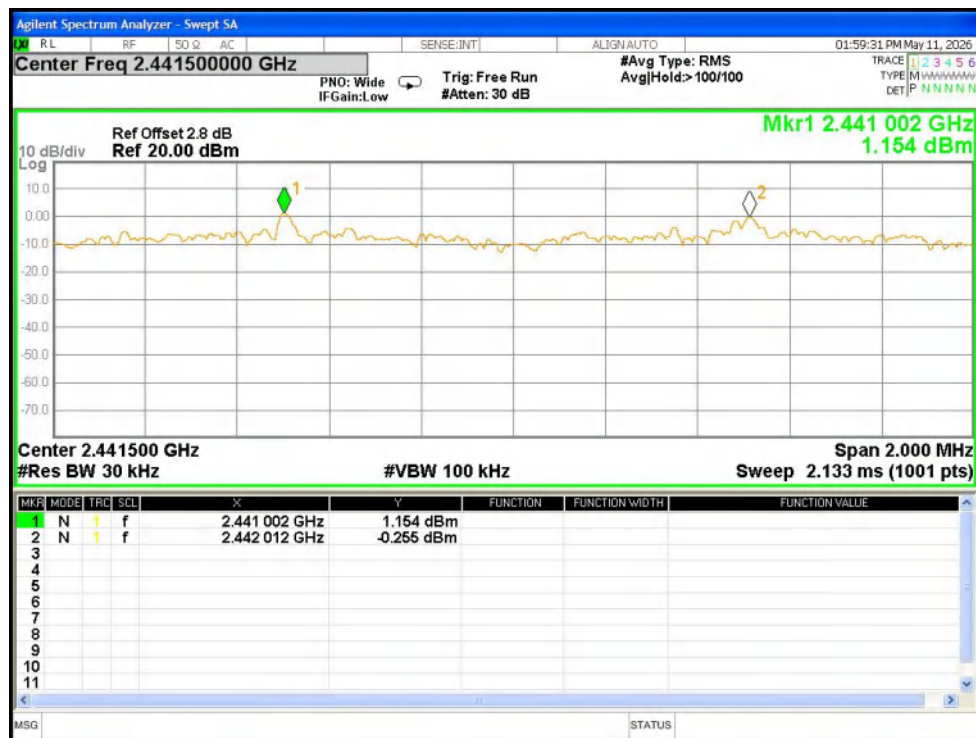


CFS NVNT 2-DH5 2480MHz Ant1

Report

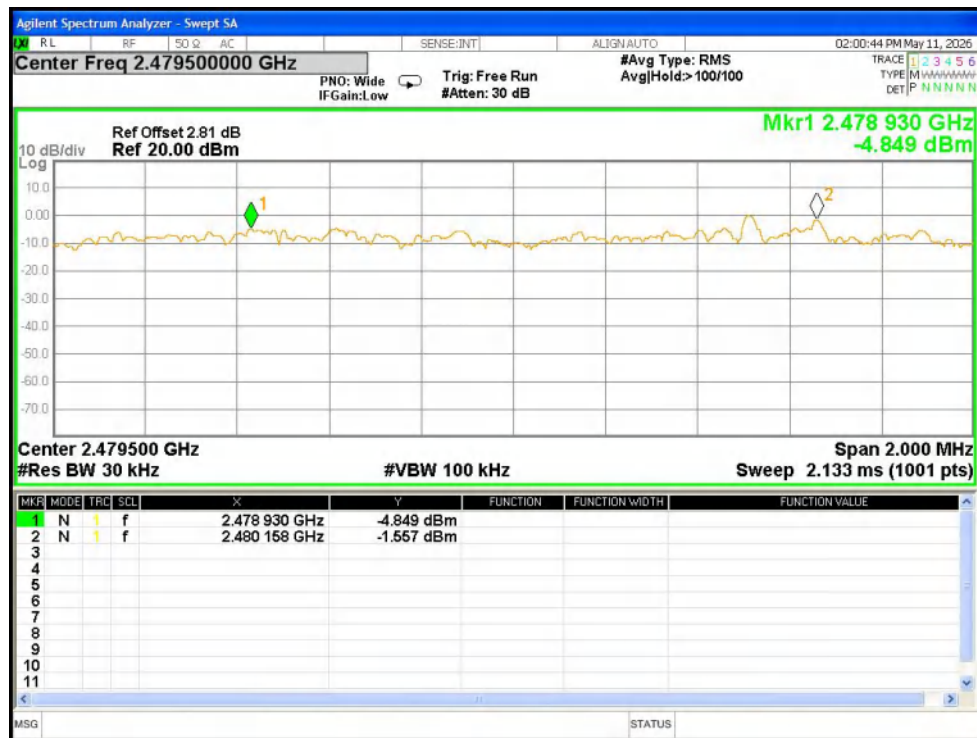


CFS NVNT 3-DH5 2402MHz Ant1



CFS NVNT 3-DH5 2441MHz Ant1

Report

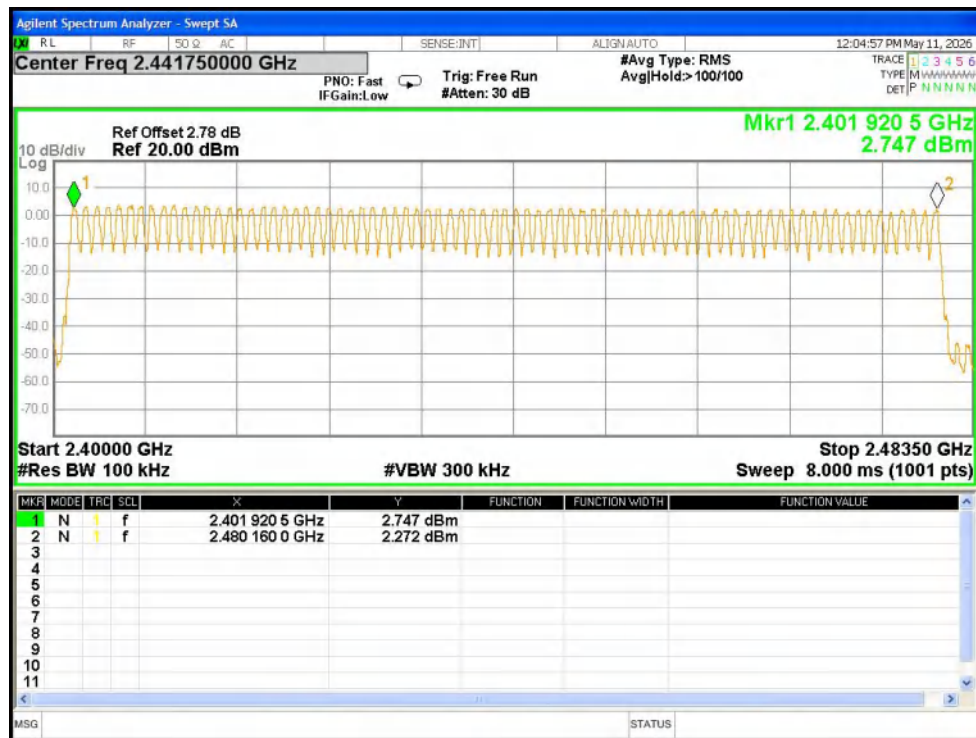


CFS NVNT 3-DH5 2480MHz Ant1

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

Report

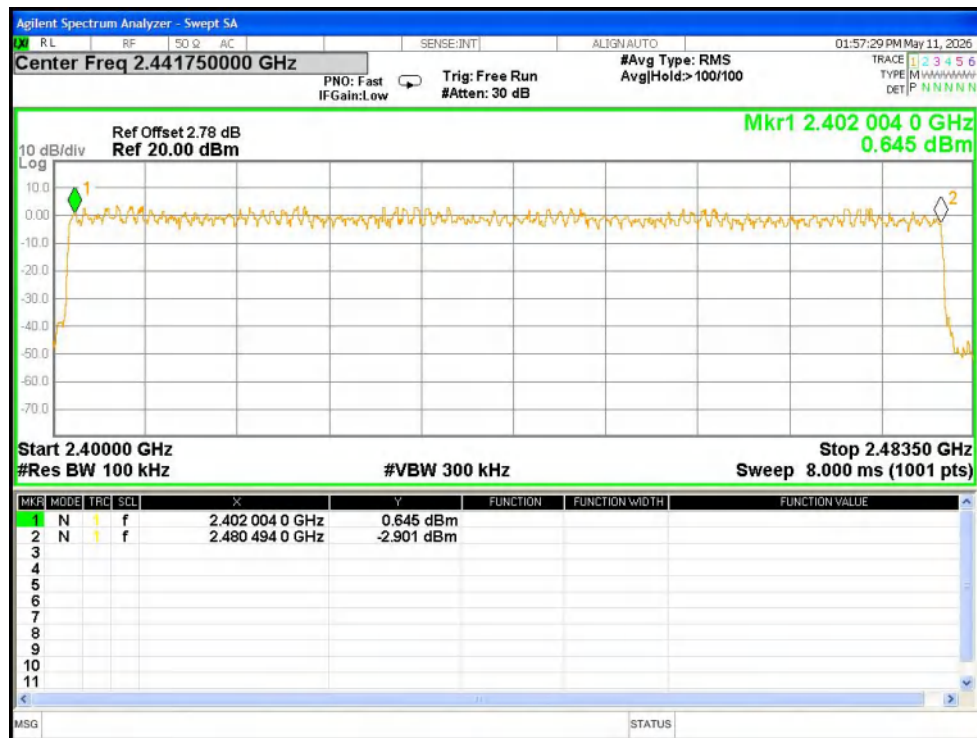


Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1

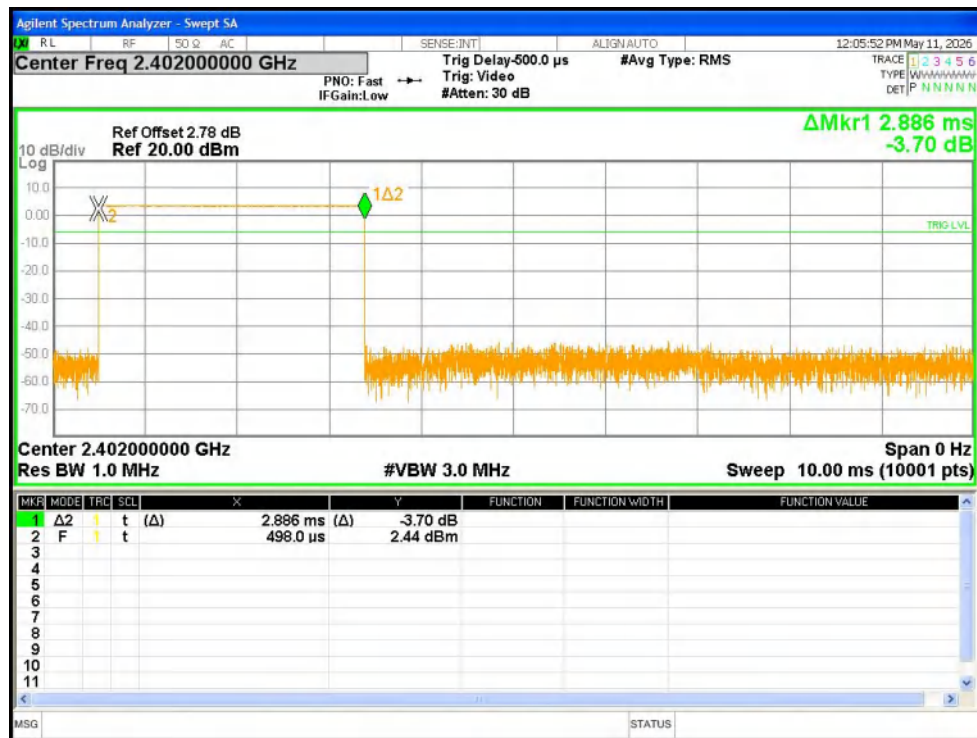
Report



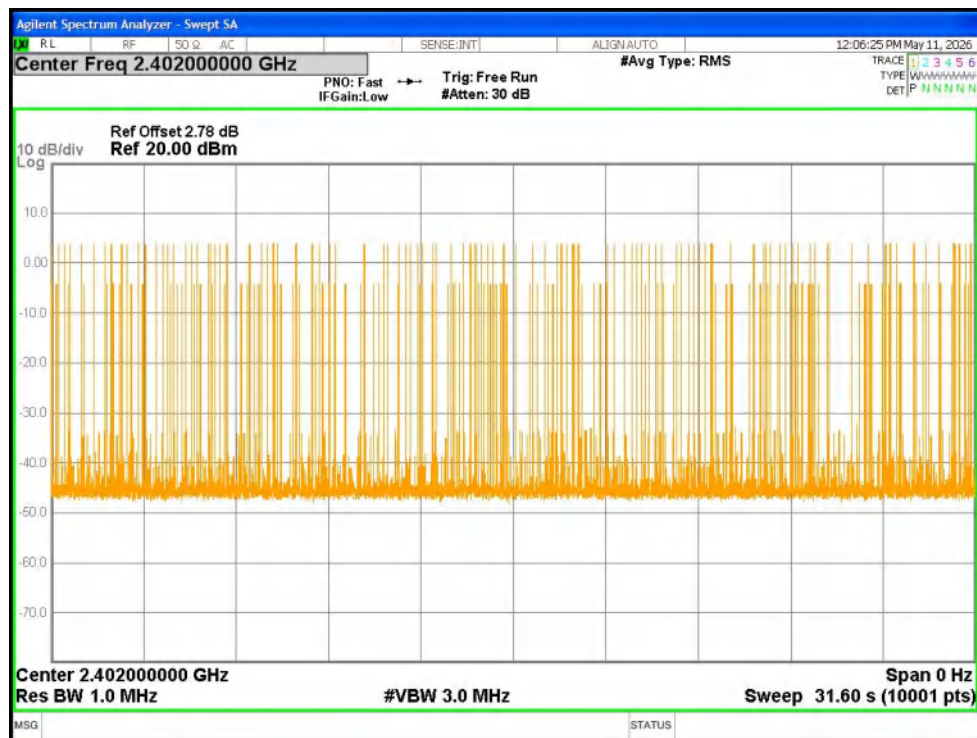
Hopping No. NVNT 3-DH5 2402MHz Ant1

5. Dwell Time

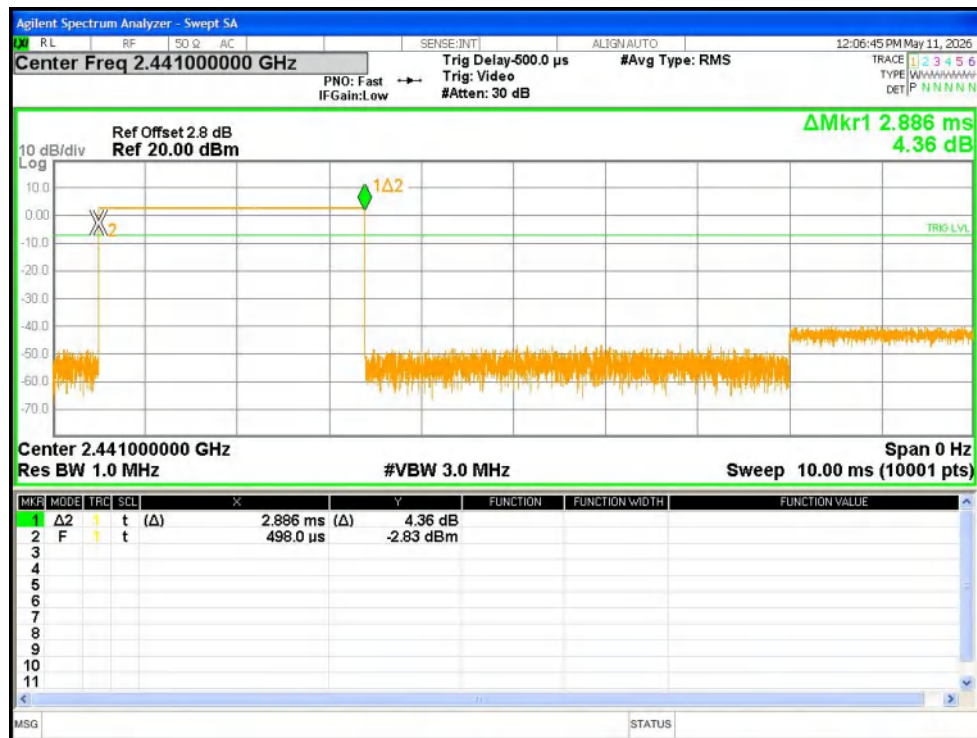
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.886	320.346	111	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.886	297.258	103	31600	400	Pass
NVNT	1-DH5	2480	Ant1	2.887	340.666	118	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.892	315.228	109	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.891	329.574	114	31600	400	Pass
NVNT	2-DH5	2480	Ant1	2.892	306.552	106	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.893	300.872	104	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.893	292.193	101	31600	400	Pass
NVNT	3-DH5	2480	Ant1	2.893	274.835	95	31600	400	Pass



Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated

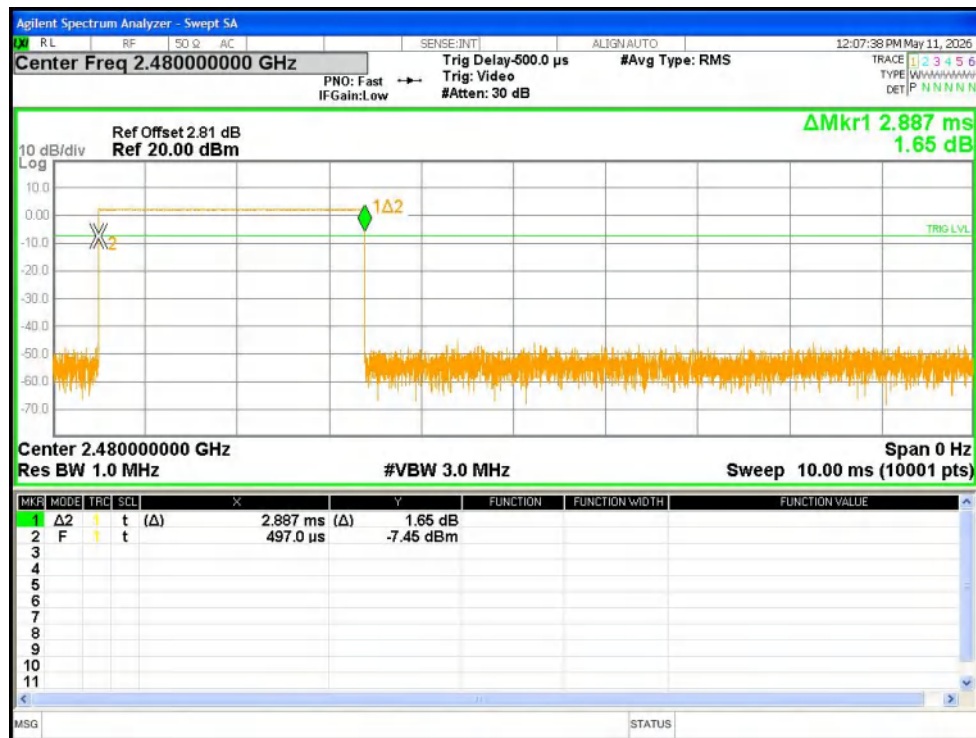


Dwell NVNT 1-DH5 2441MHz Ant1 One Burst

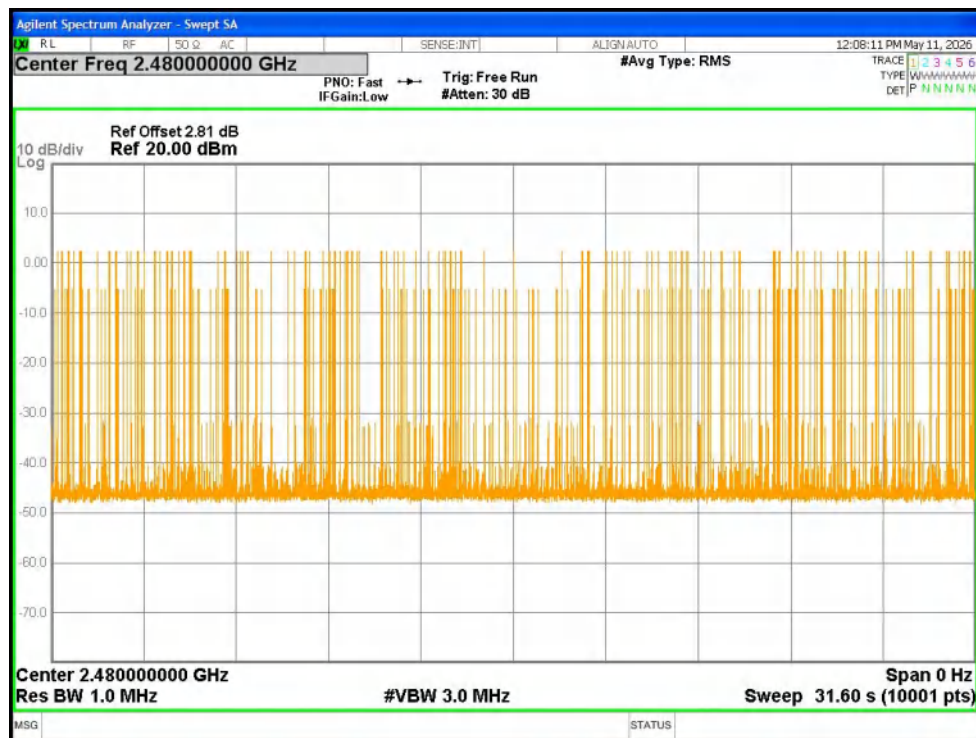


Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated

Report



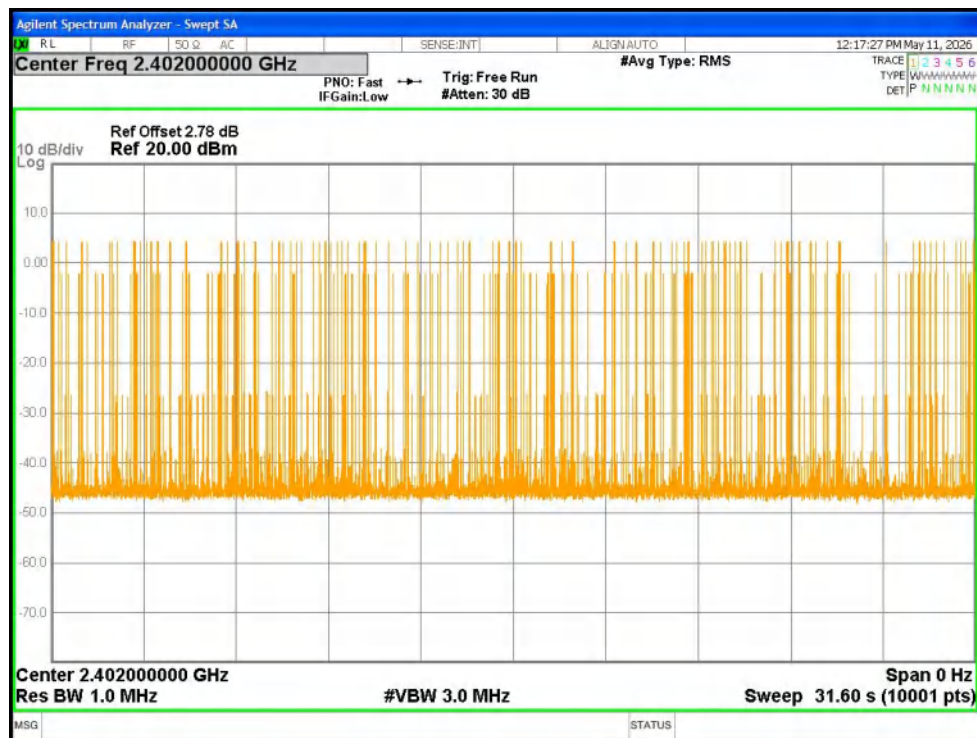
Dwell NVNT 1-DH5 2480MHz Ant1 One Burst



Dwell NVNT 1-DH5 2480MHz Ant1 Accumulated



Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



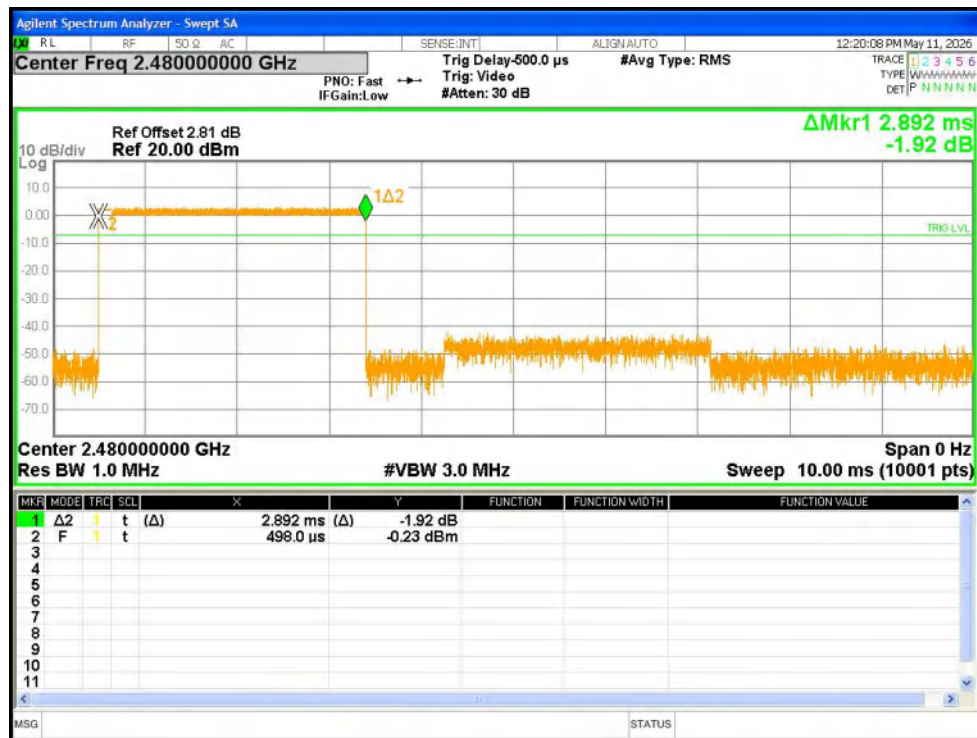
Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



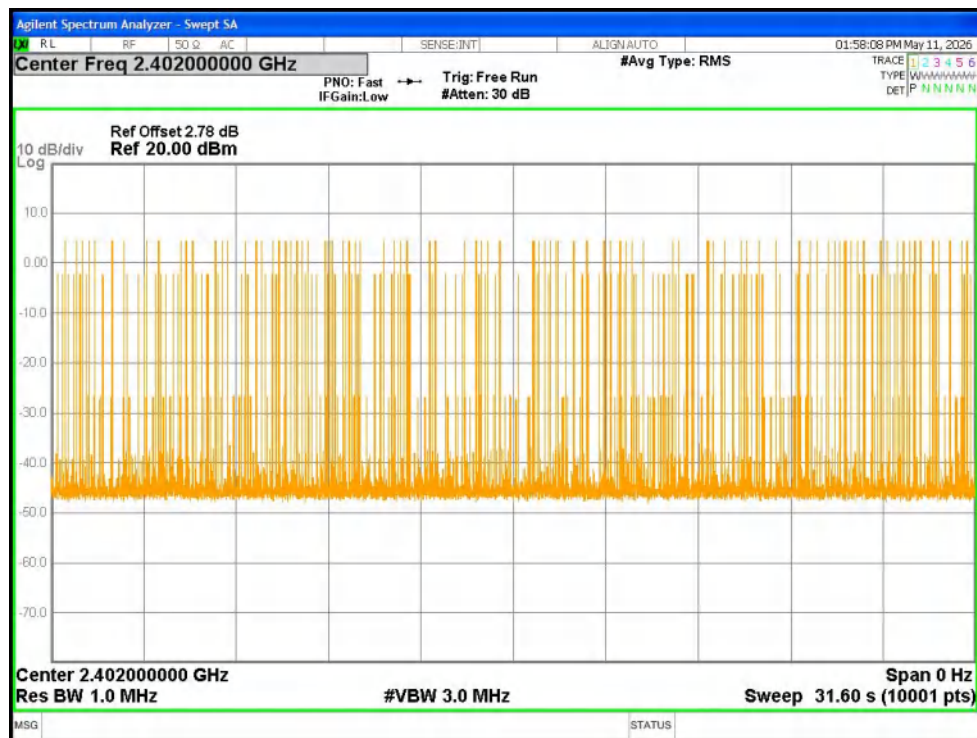
Dwell NVNT 2-DH5 2480MHz Ant1 One Burst



Dwell NVNT 2-DH5 2480MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2441MHz Ant1 One Burst

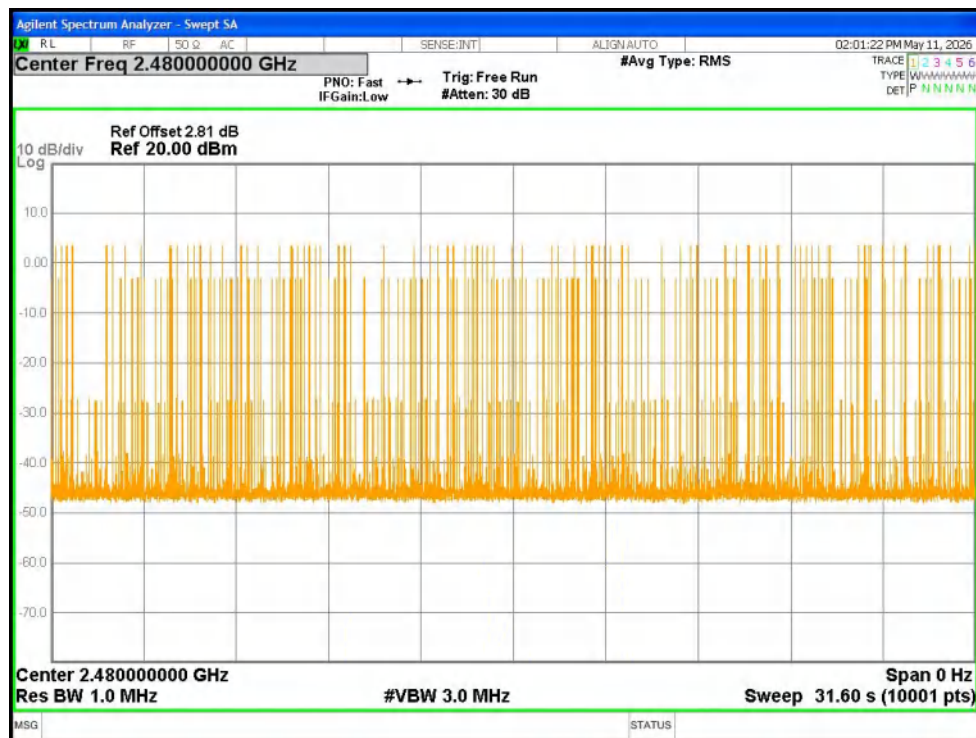


Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated

Report



Dwell NVNT 3-DH5 2480MHz Ant1 One Burst



Dwell NVNT 3-DH5 2480MHz Ant1 Accumulated

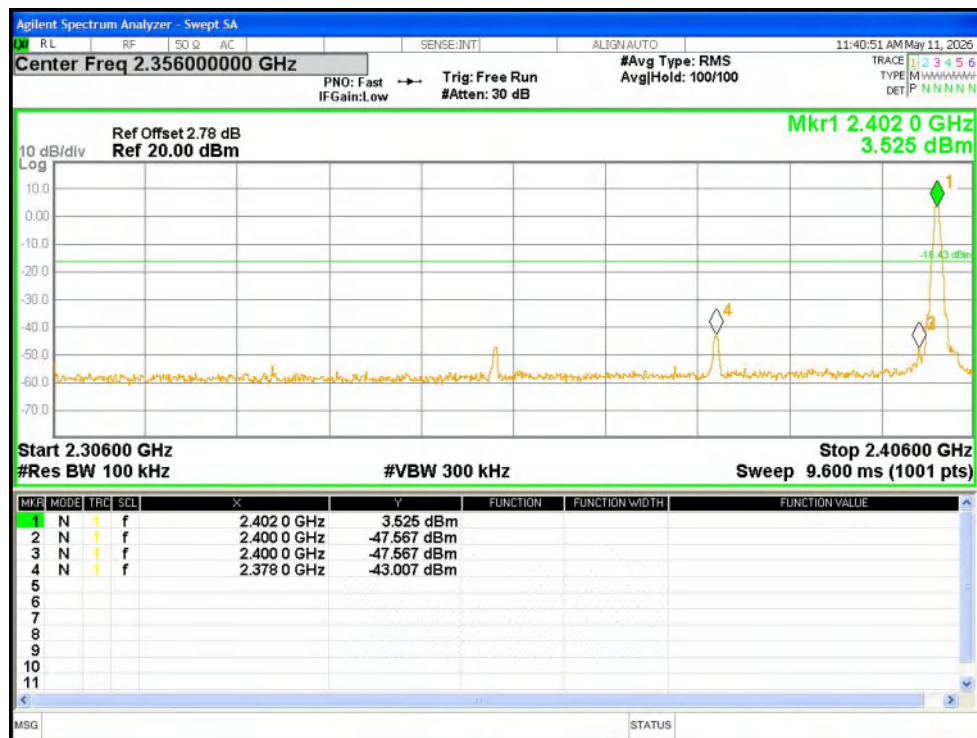
6. Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-46.57	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-57.25	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-48.65	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-54.59	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-48.49	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-57.36	-20	Pass

Report



Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref

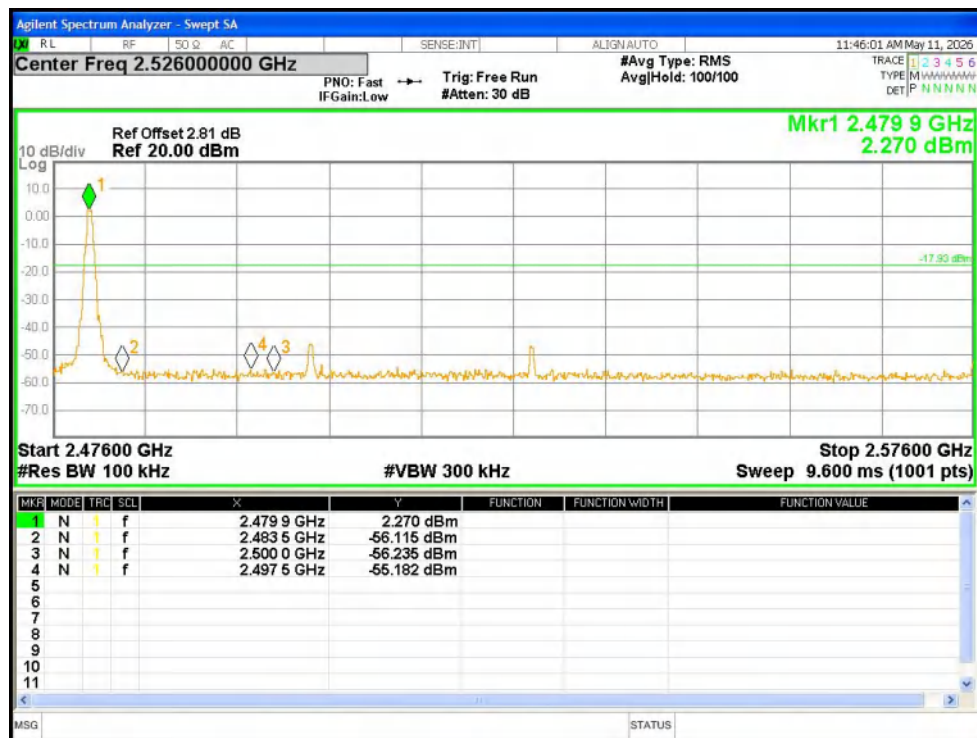


Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission

Report



Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref

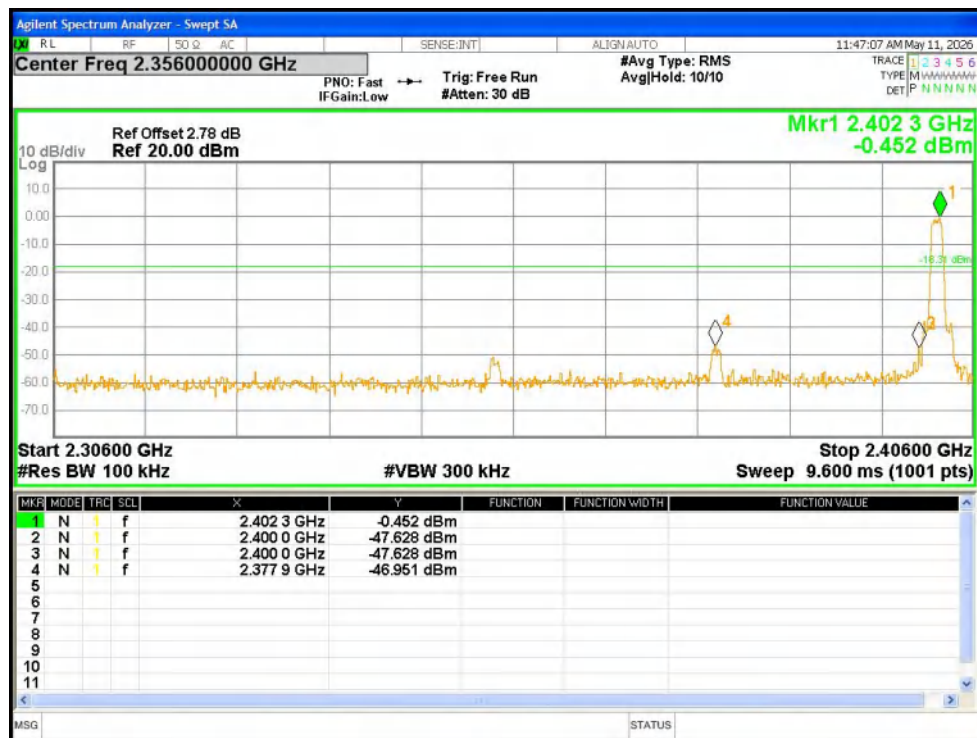


Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission

Report



Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref

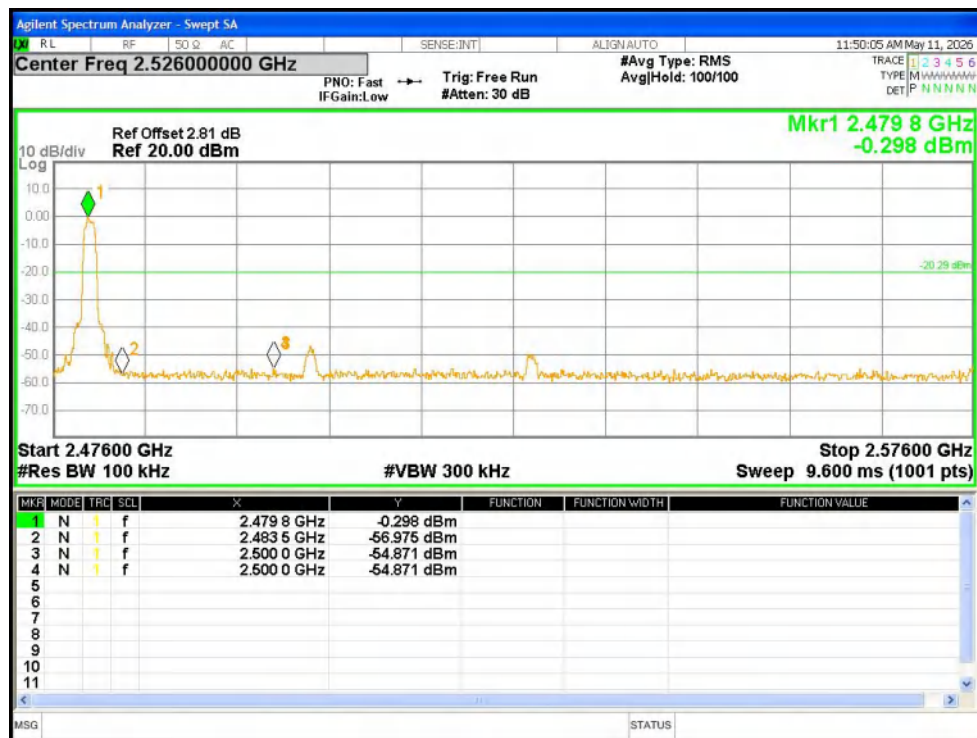


Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission

Report



Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref

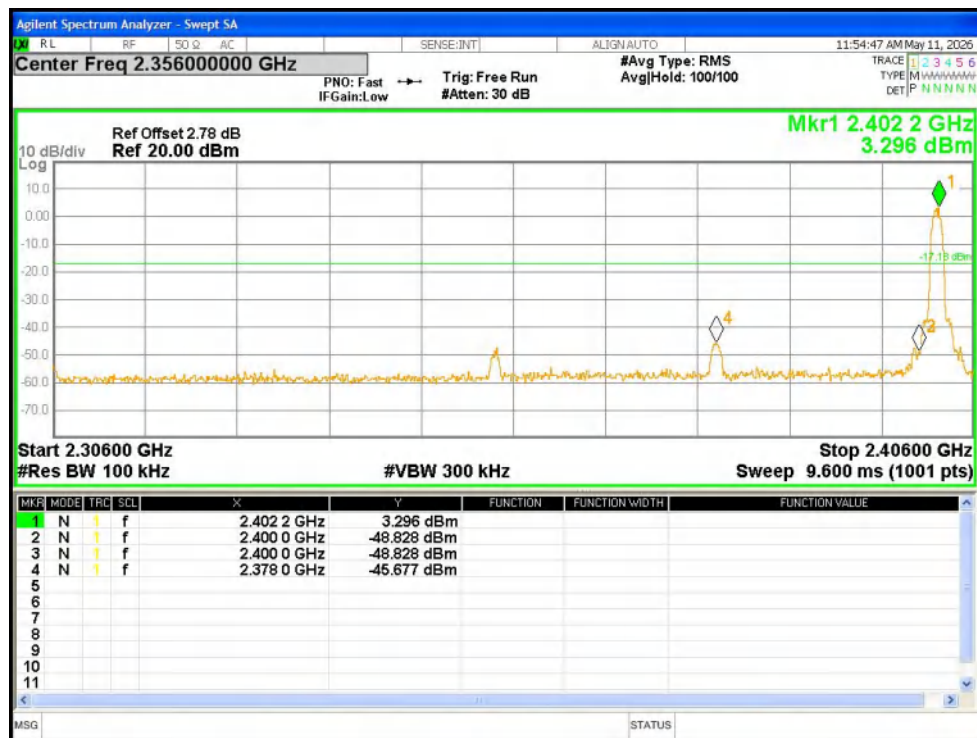


Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission

Report



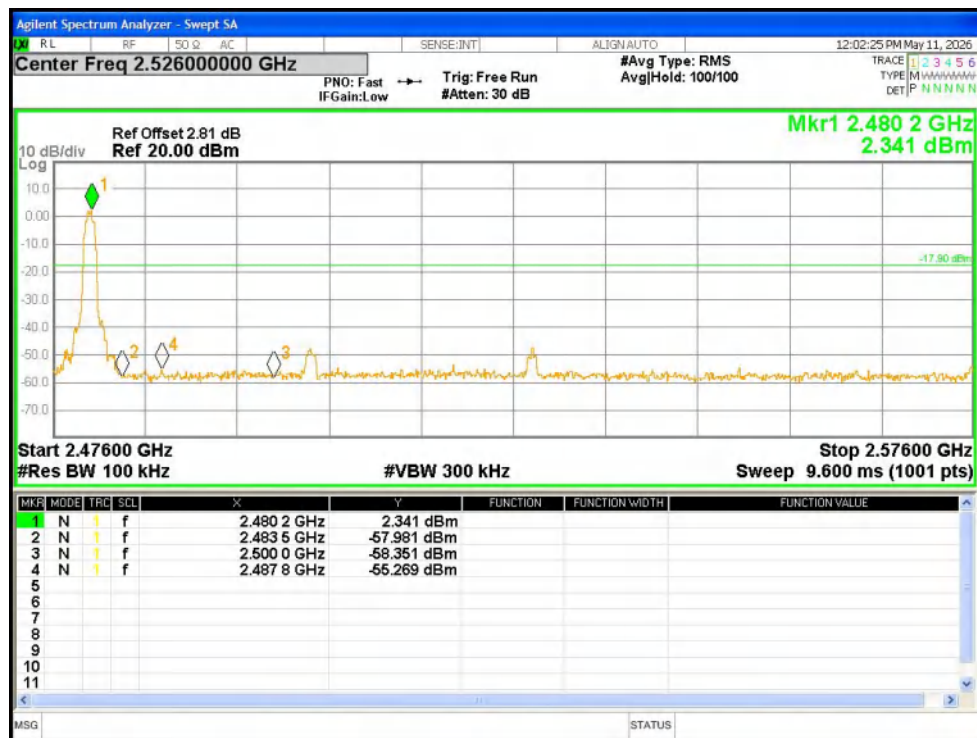
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

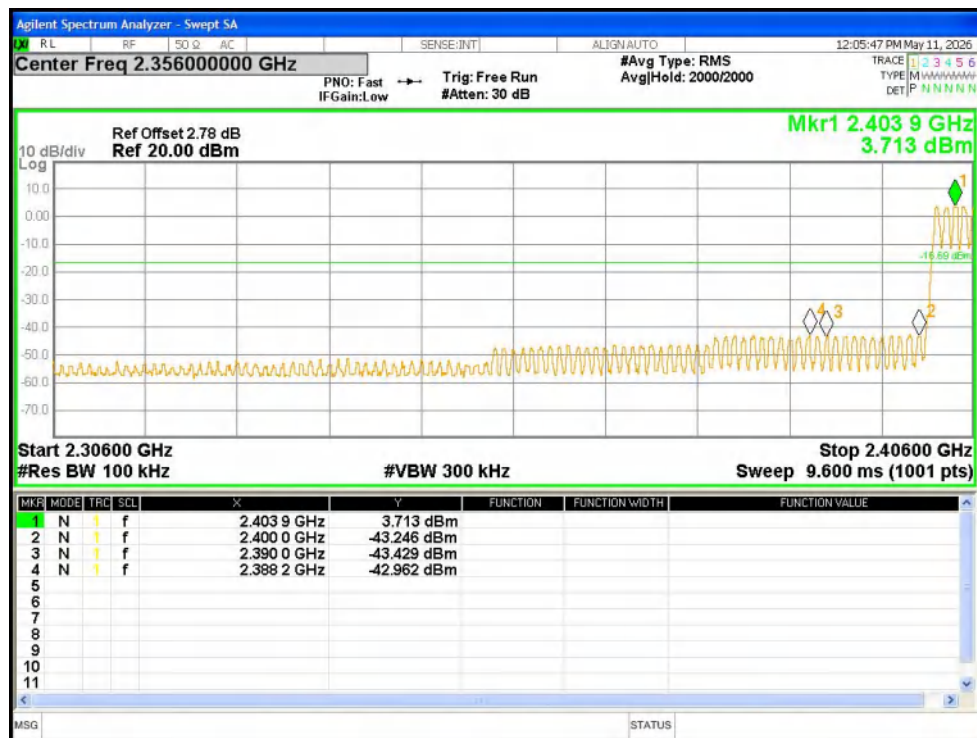
7. Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-46.27	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-47.2	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-48.3	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-45.61	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-45.43	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-48.12	-20	Pass

Report



Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref

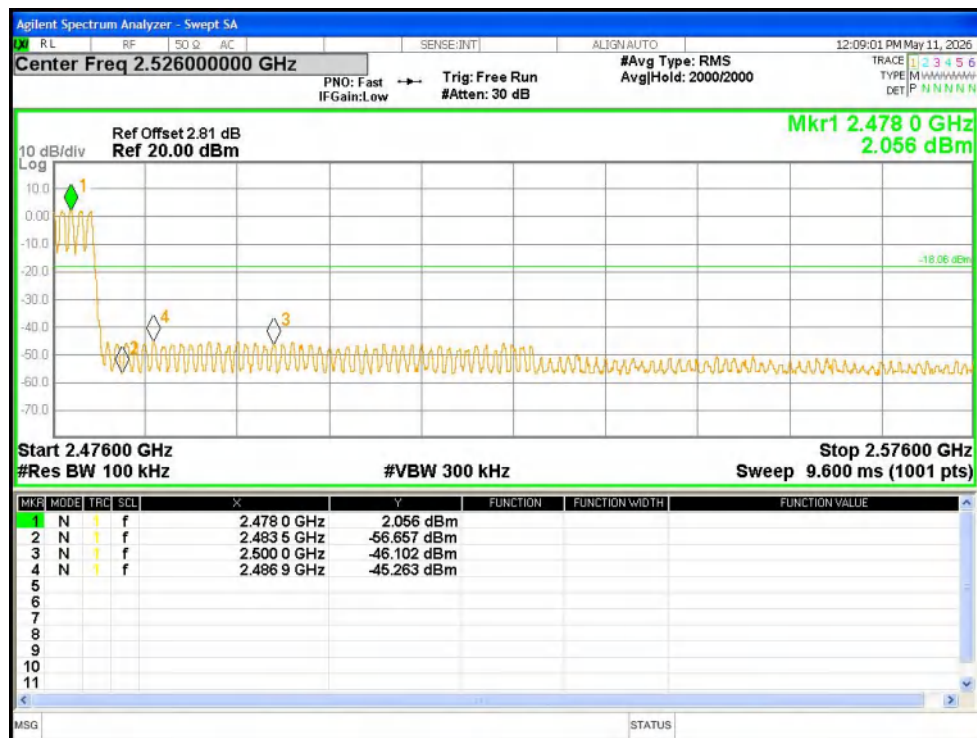


Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission

Report



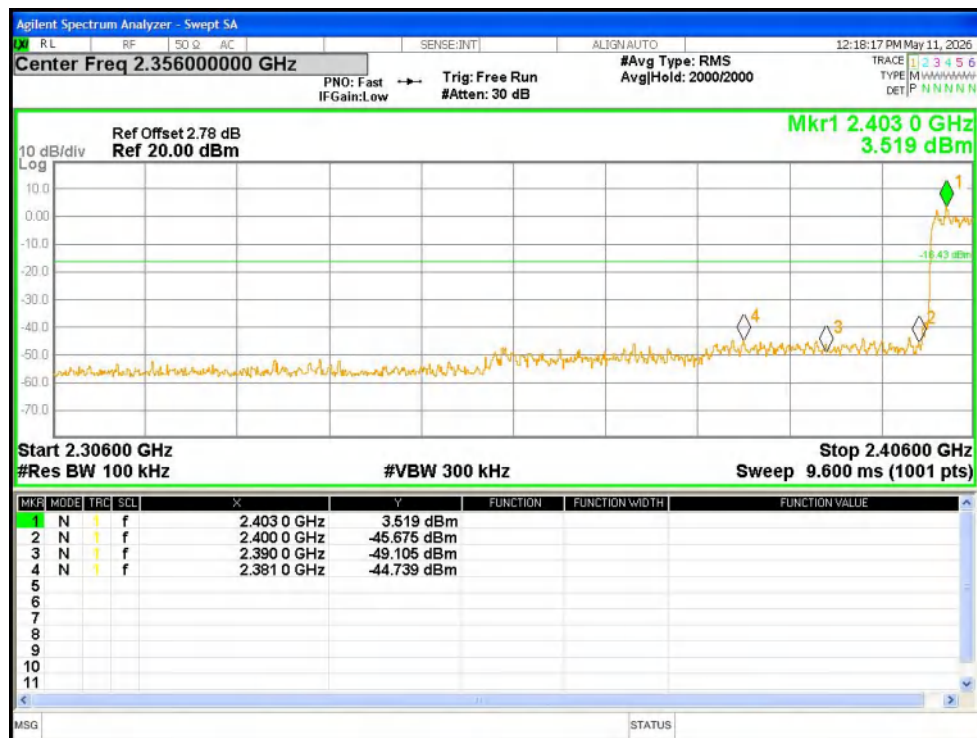
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



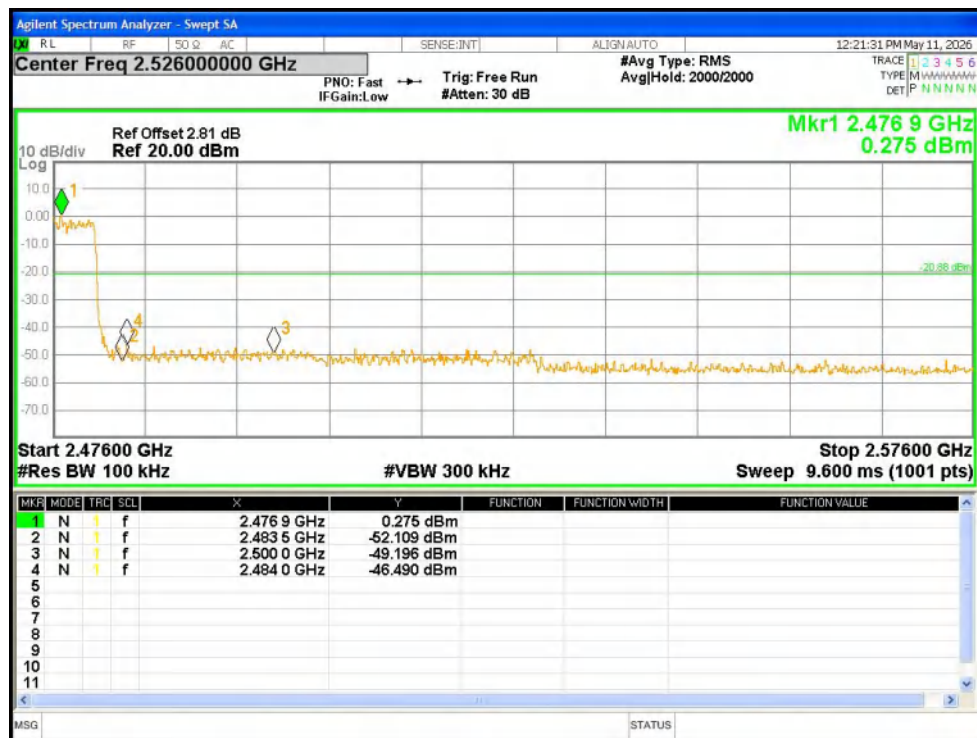
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref

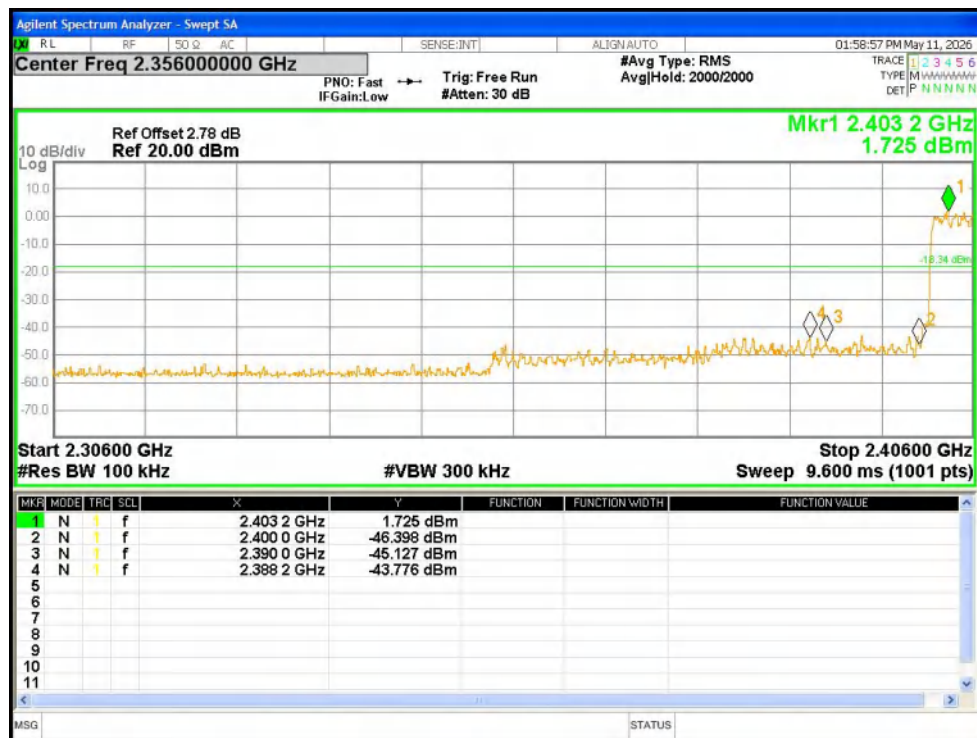


Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission

Report



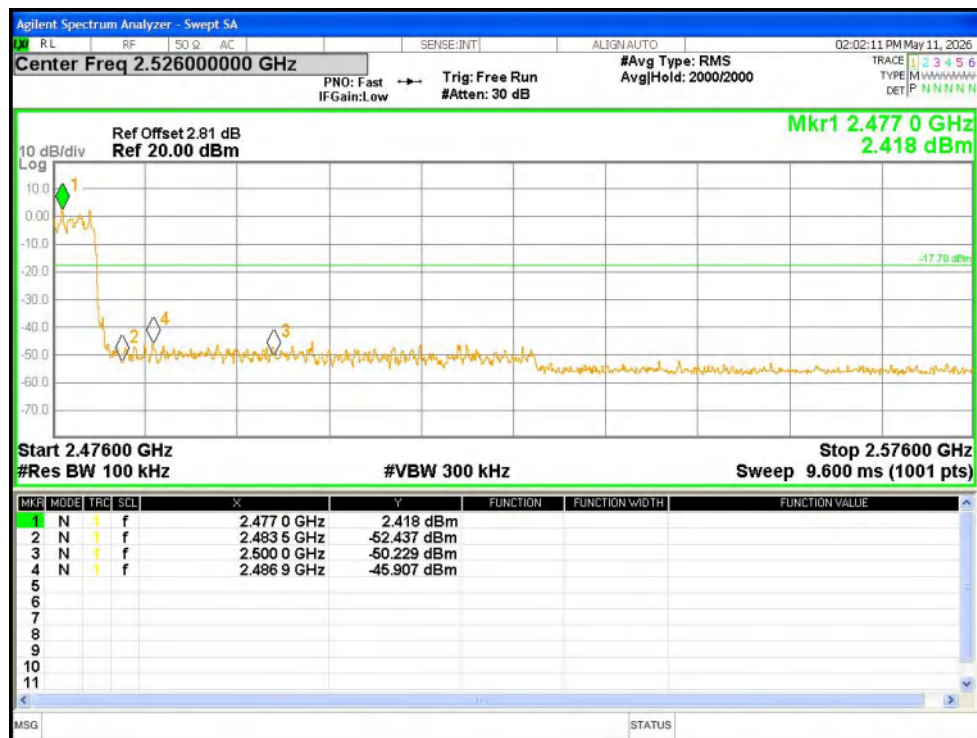
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



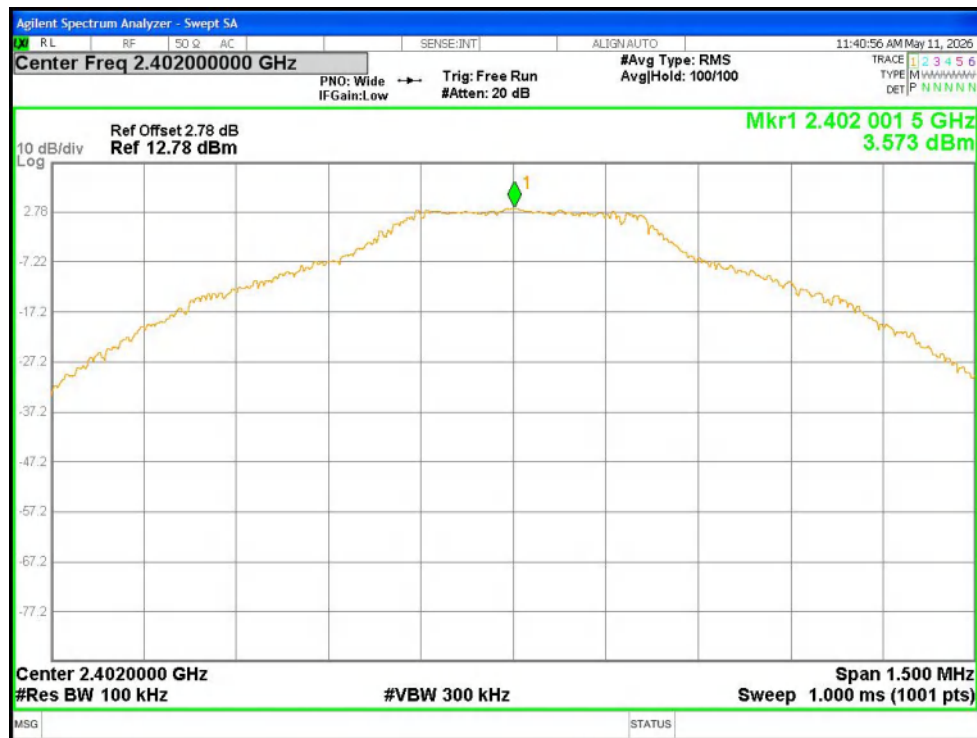
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref



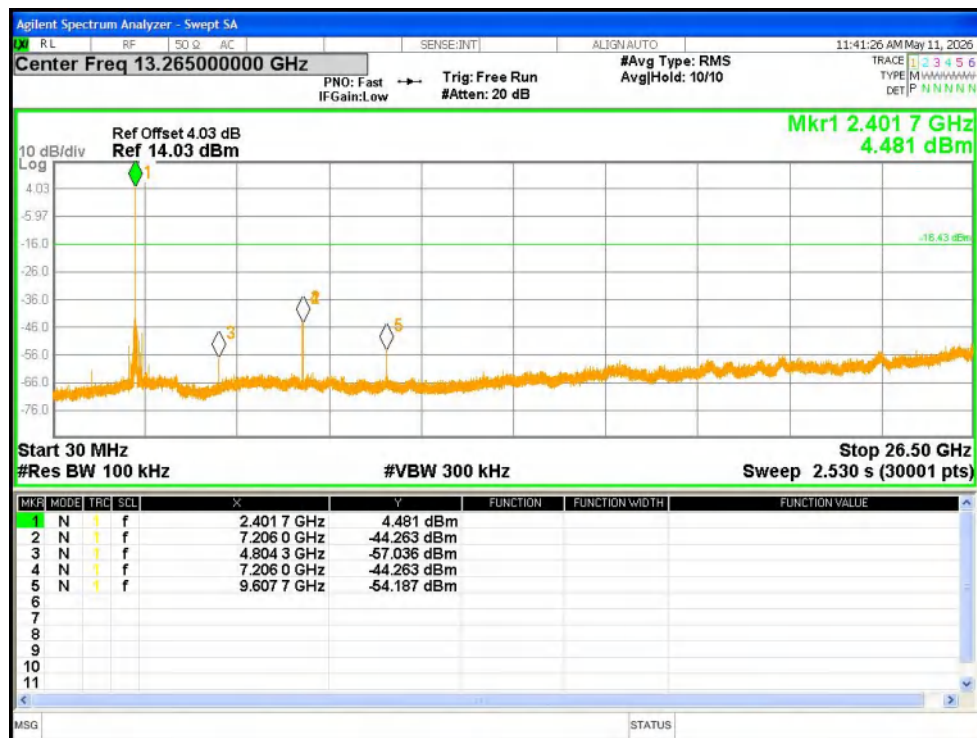
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

8. Conducted RF Spurious Emission

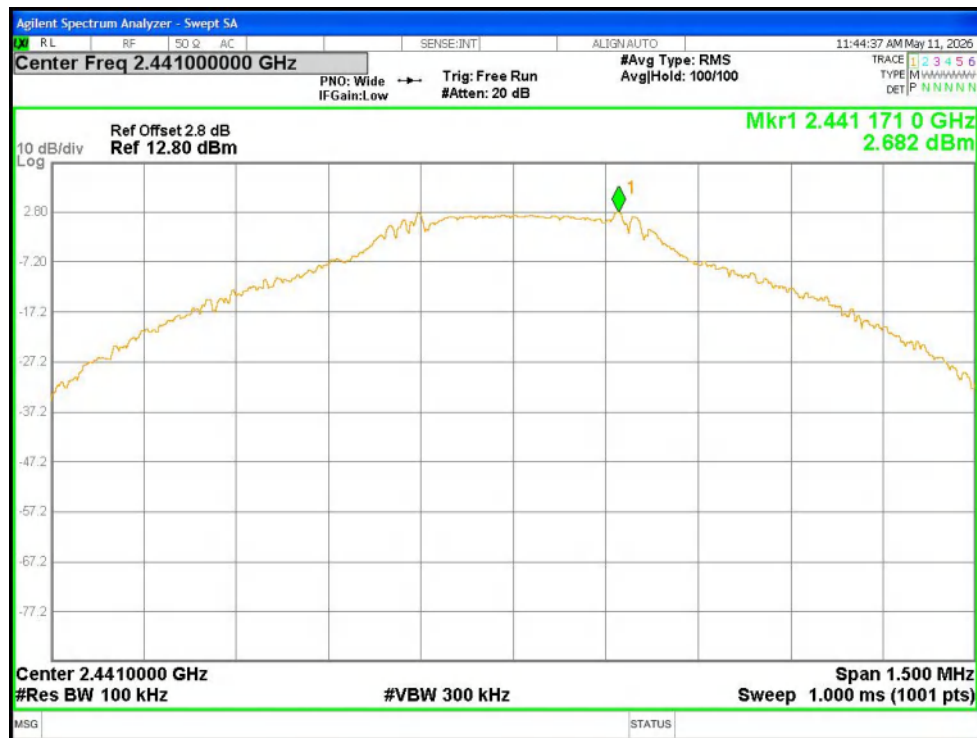
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-47.83	-20	Pass
NVNT	1-DH5	2441	Ant1	-43.97	-20	Pass
NVNT	1-DH5	2480	Ant1	-46.96	-20	Pass
NVNT	2-DH5	2402	Ant1	-51.09	-20	Pass
NVNT	2-DH5	2441	Ant1	-48.12	-20	Pass
NVNT	2-DH5	2480	Ant1	-38.42	-20	Pass
NVNT	3-DH5	2402	Ant1	-49.61	-20	Pass
NVNT	3-DH5	2441	Ant1	-44.45	-20	Pass
NVNT	3-DH5	2480	Ant1	-48.41	-20	Pass



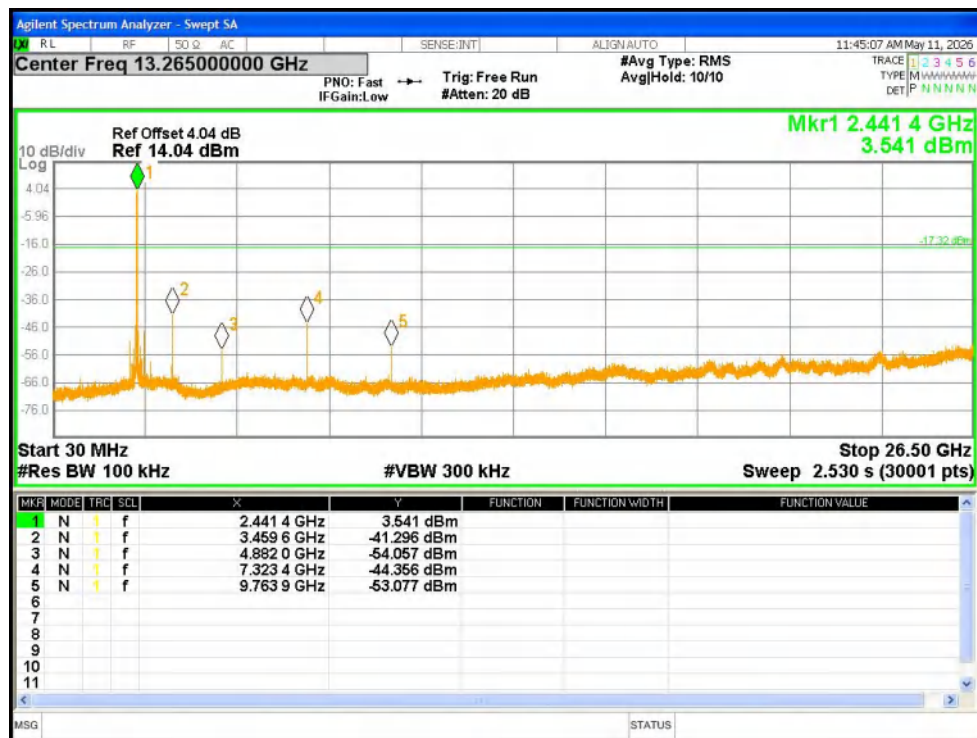
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



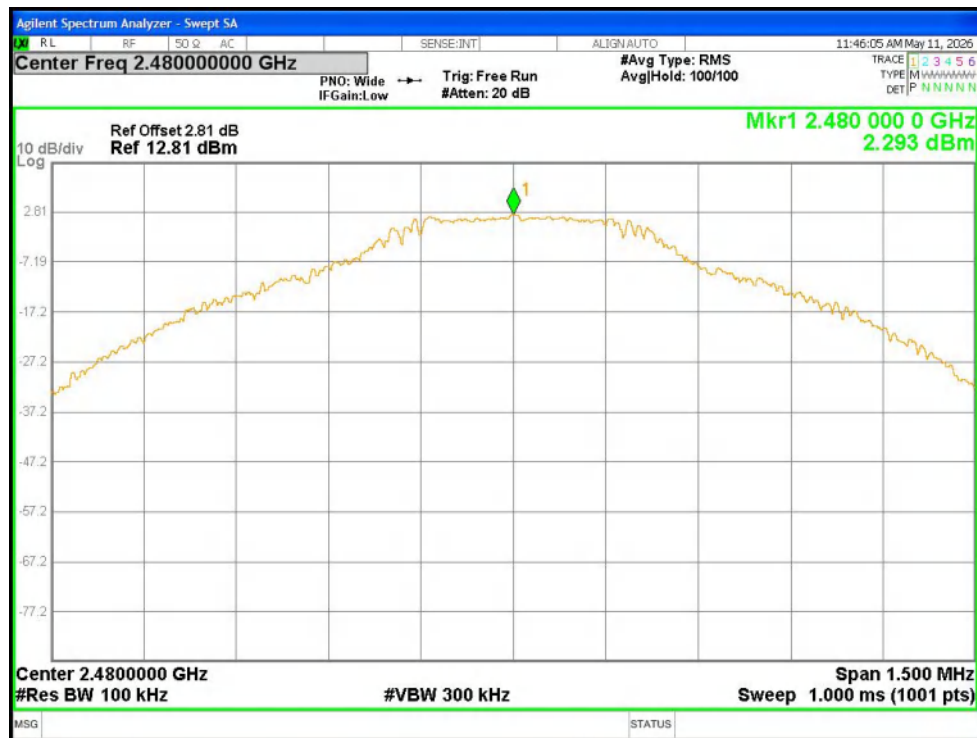
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



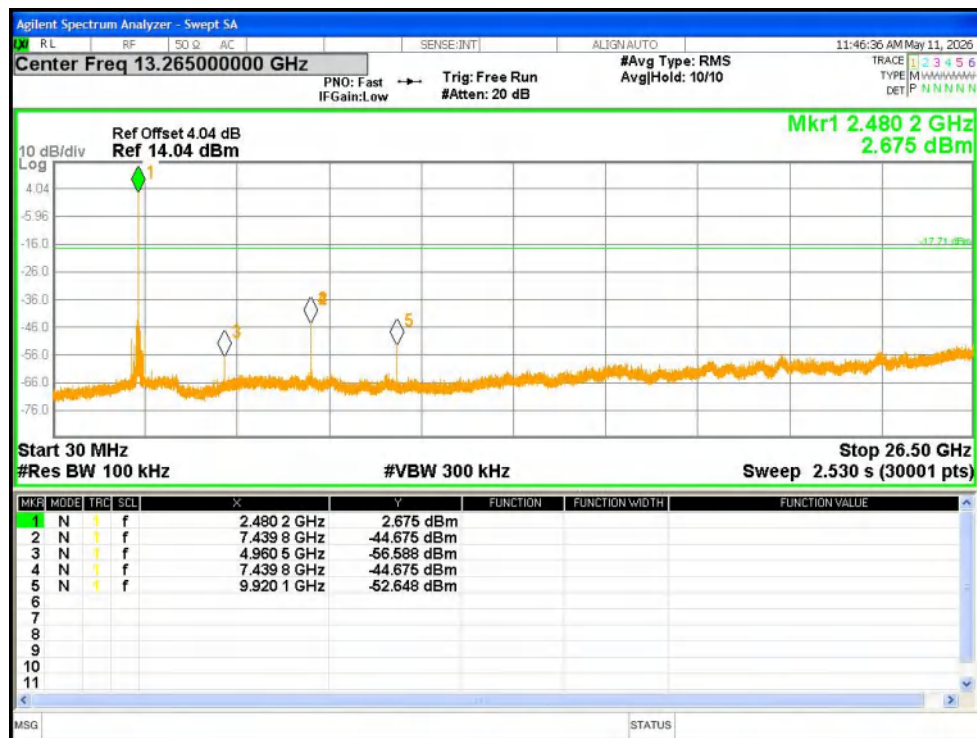
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



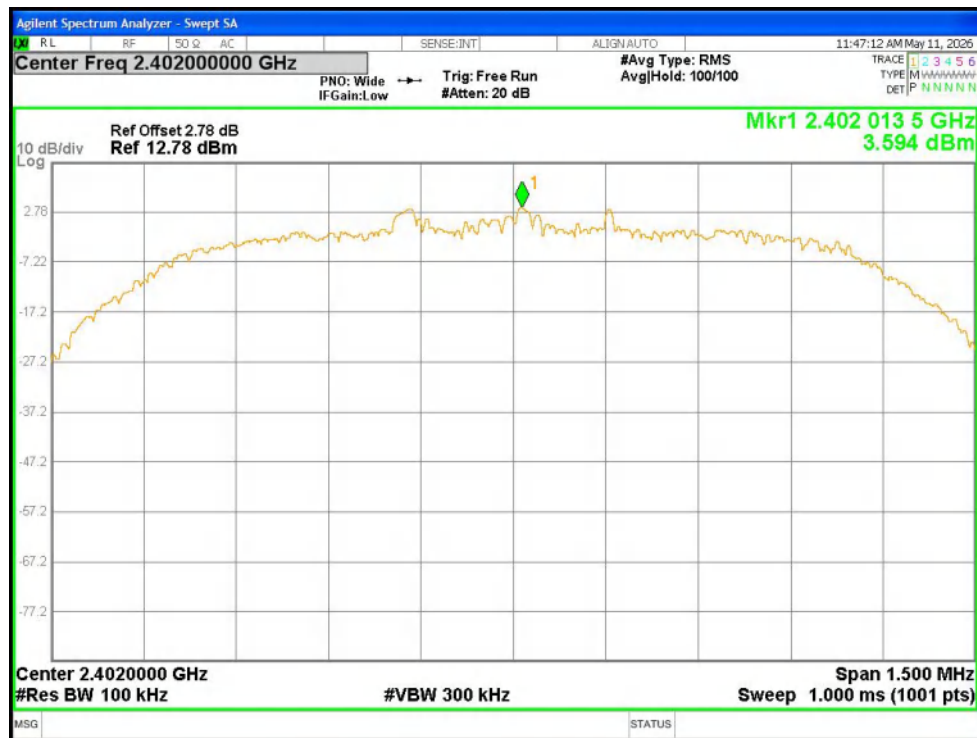
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



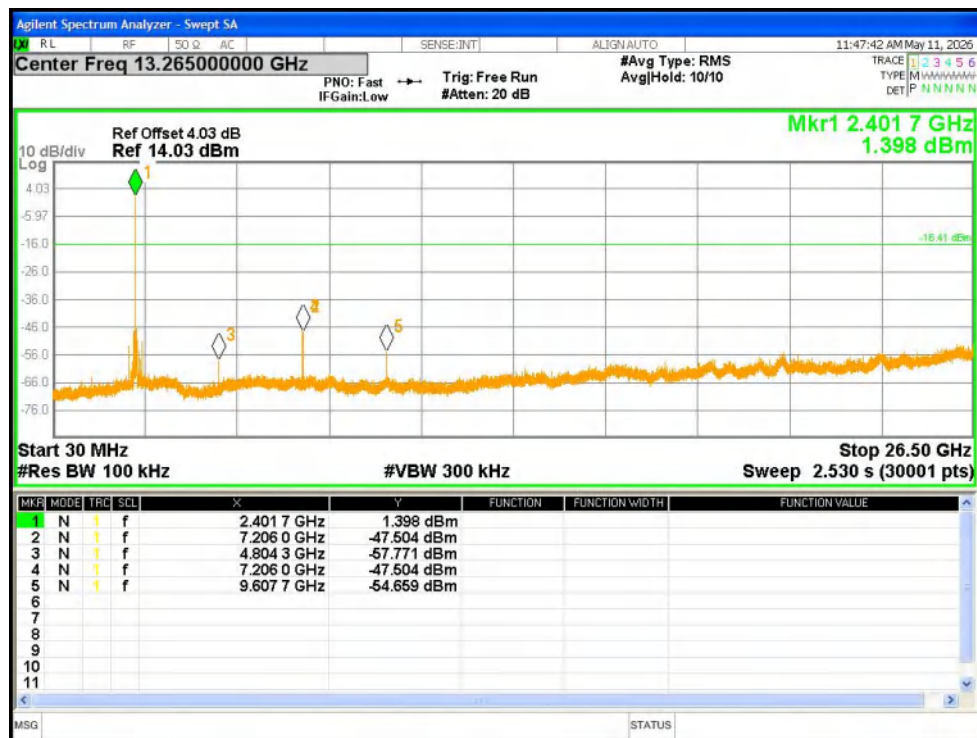
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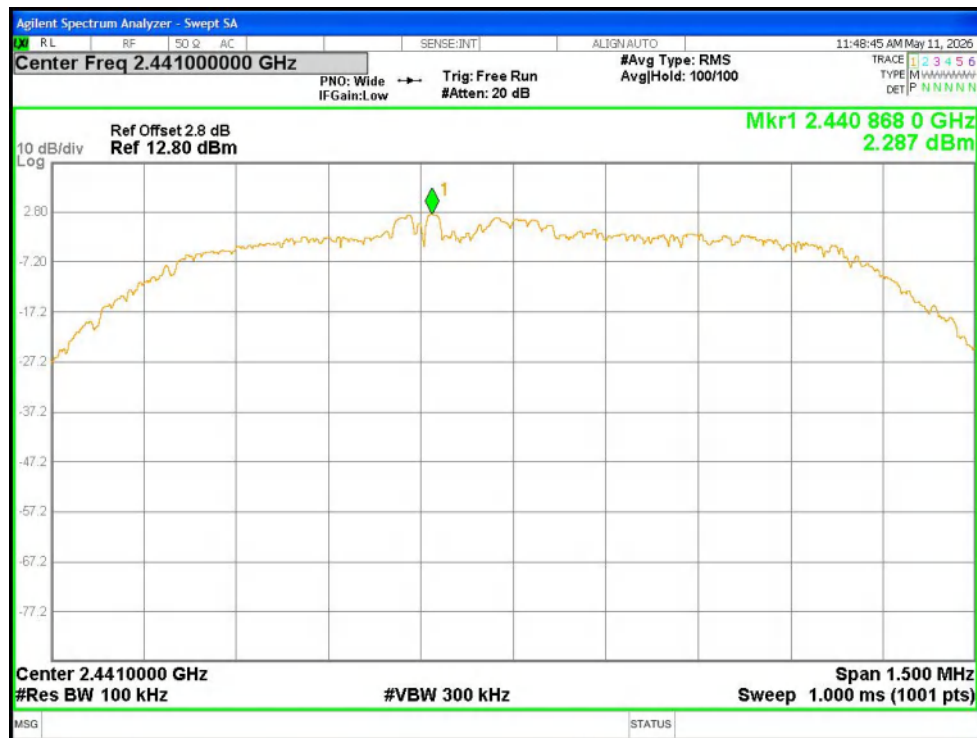
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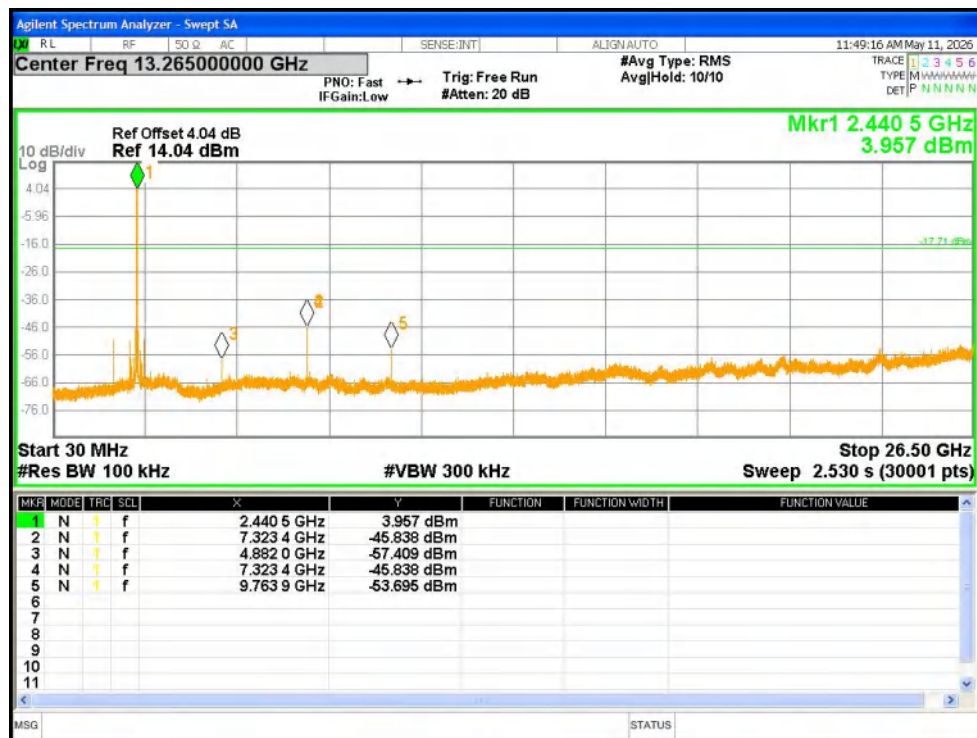
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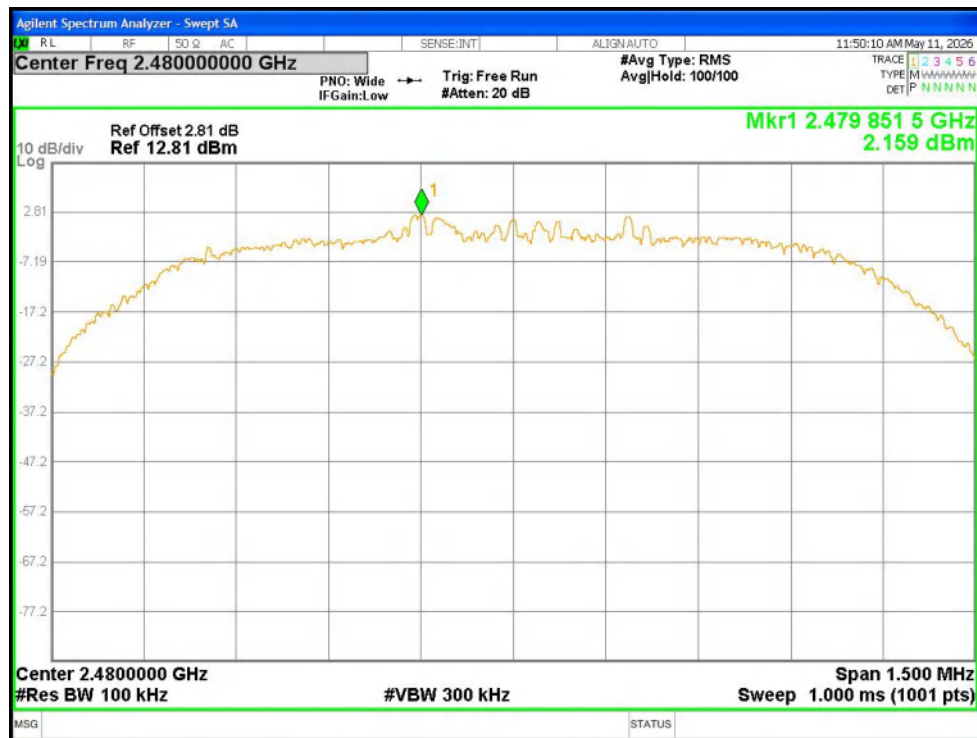
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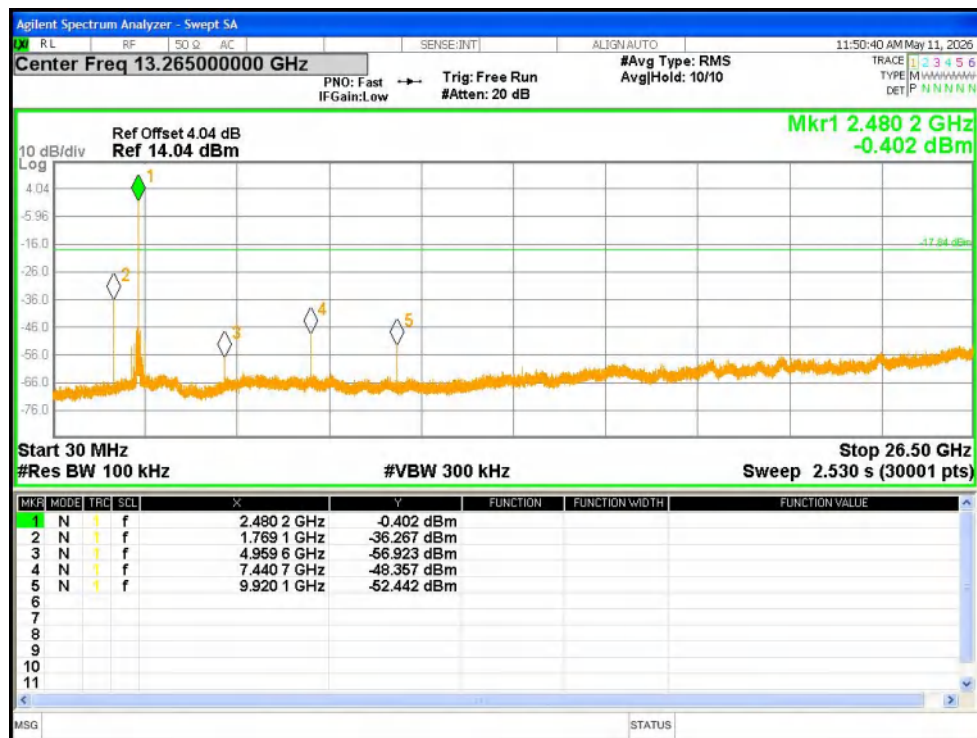
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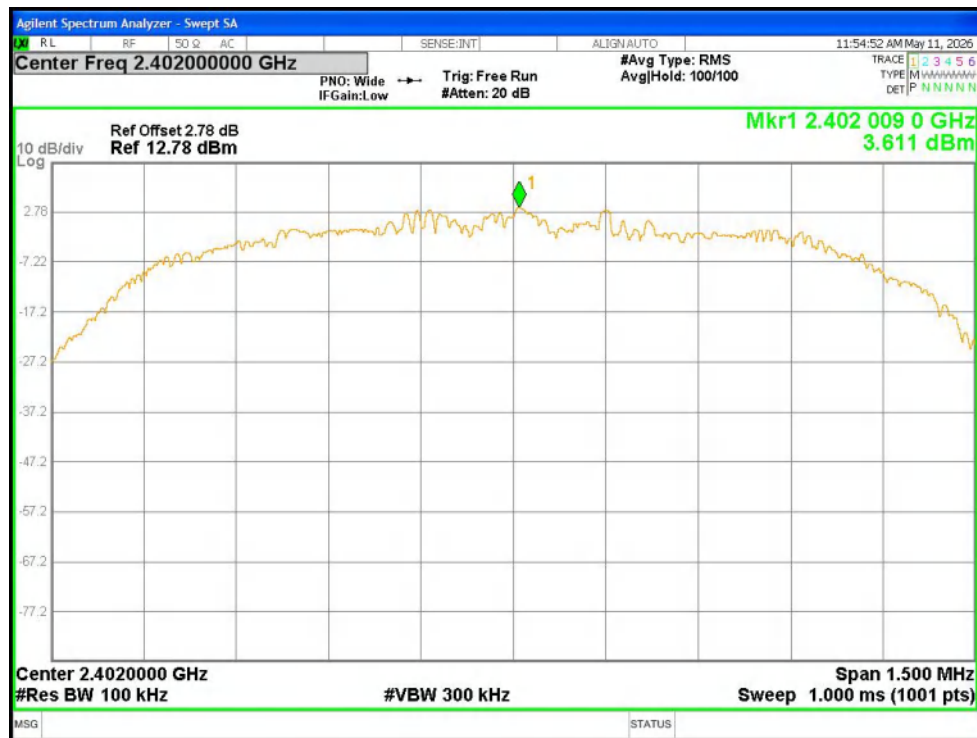
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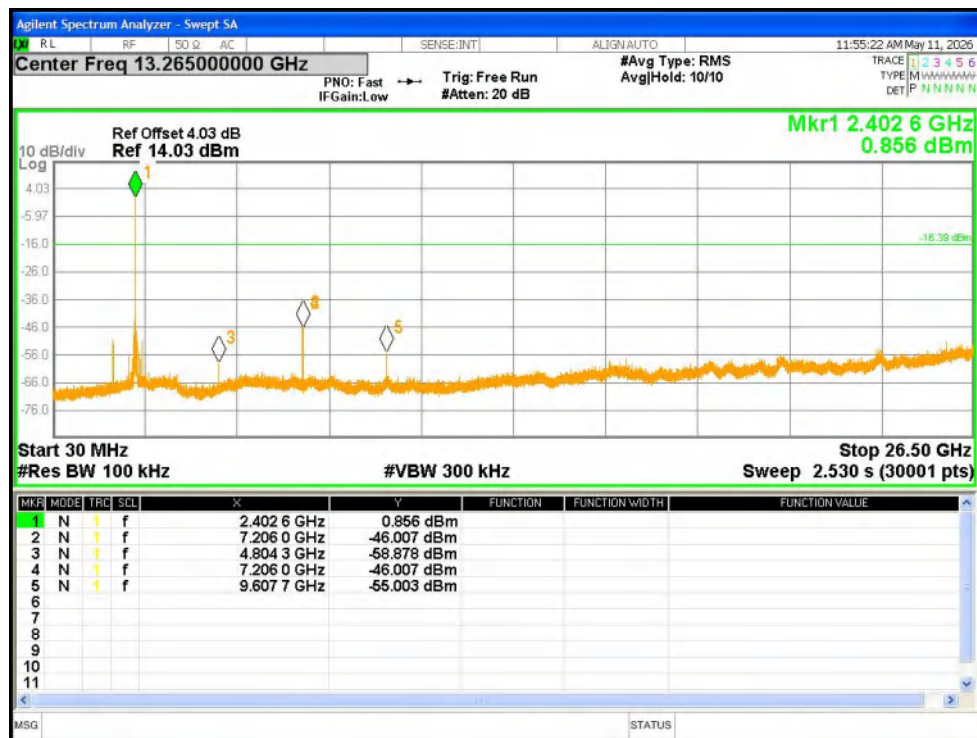
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Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission

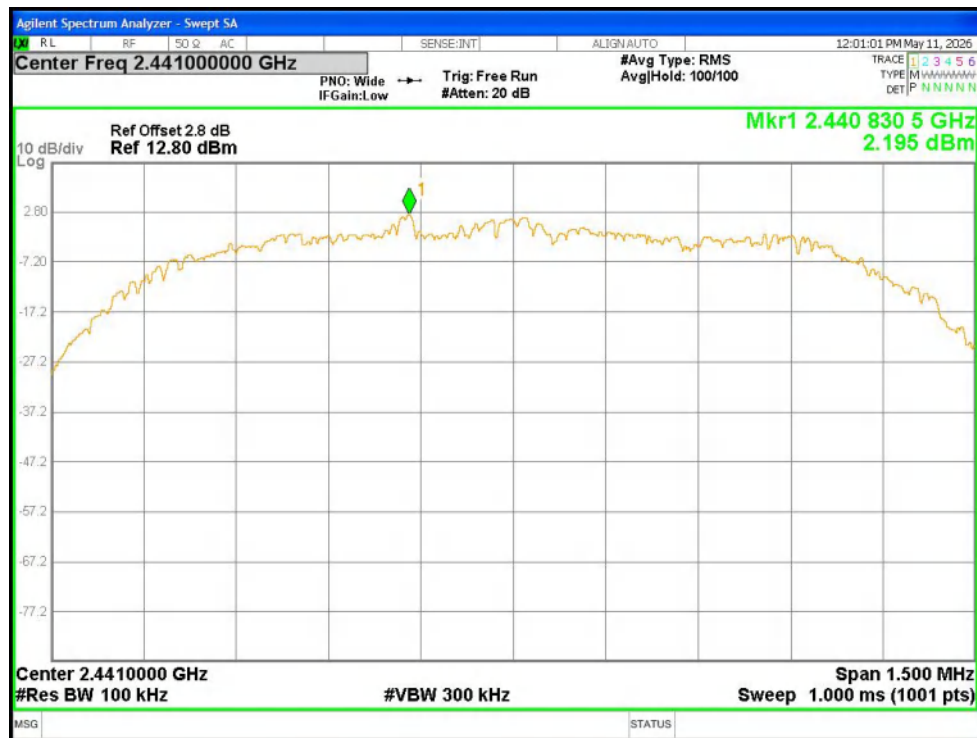


Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref

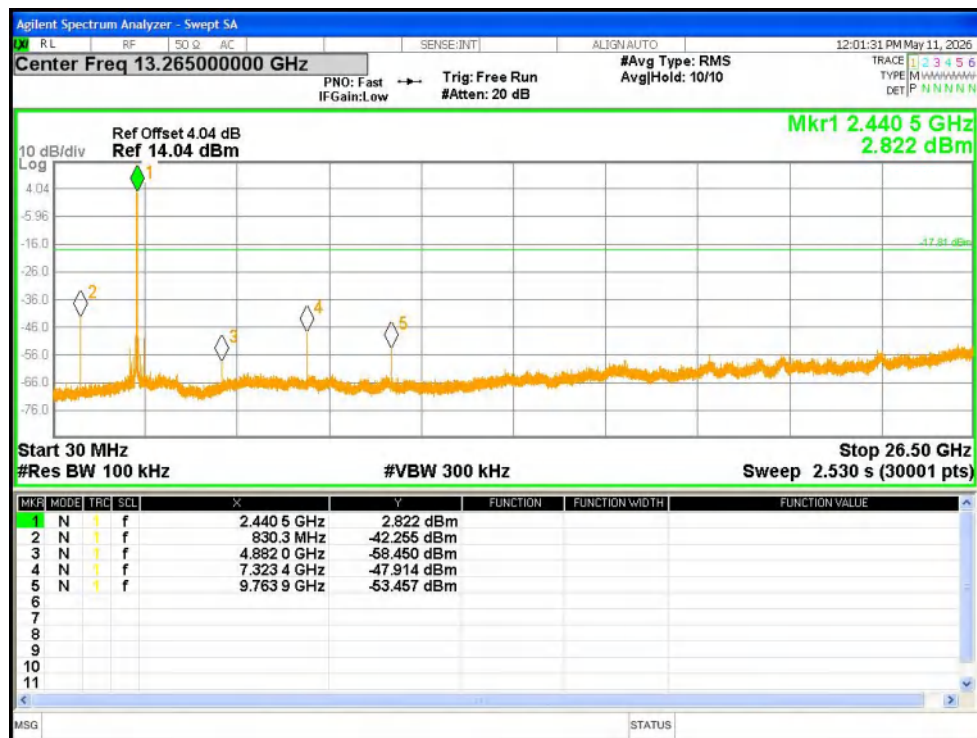


Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission

Report

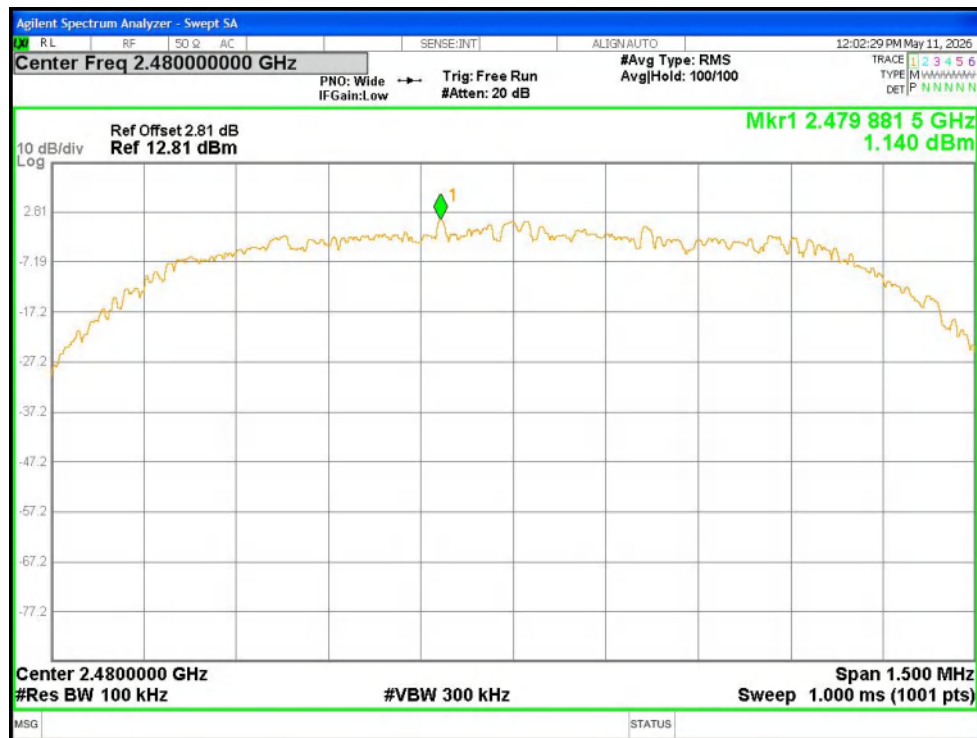


Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref

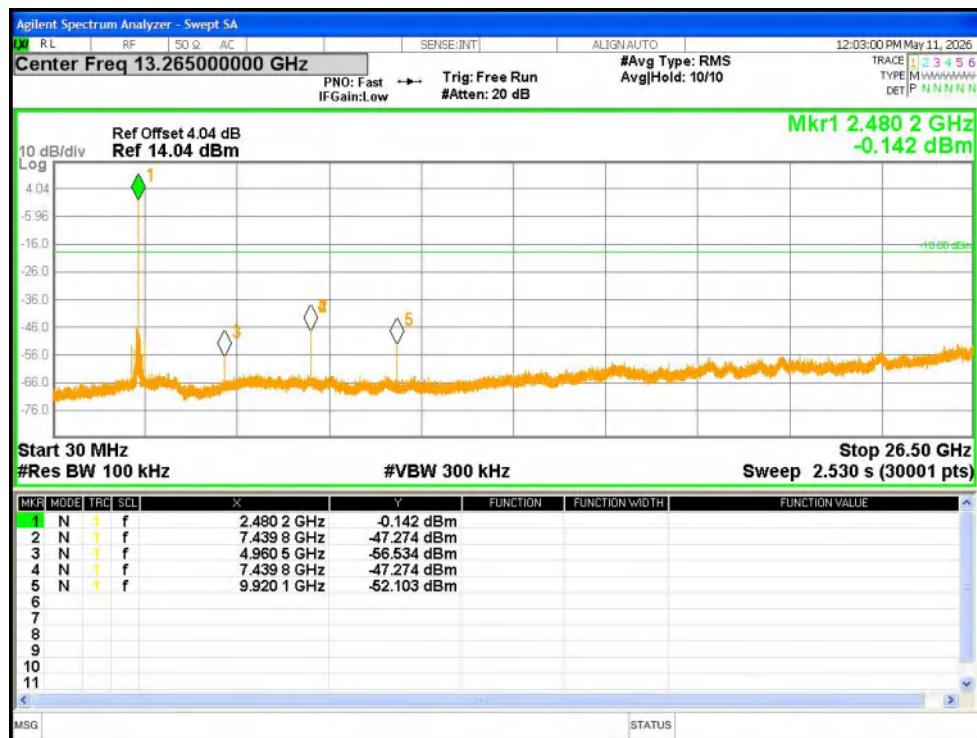


Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission

Report



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission