



Appendix A

RF Test Data for BT (Conducted Measurement)

Product Name: Tablet

Test Model: Puya Plus

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng





A.1 -20dB Bandwidth

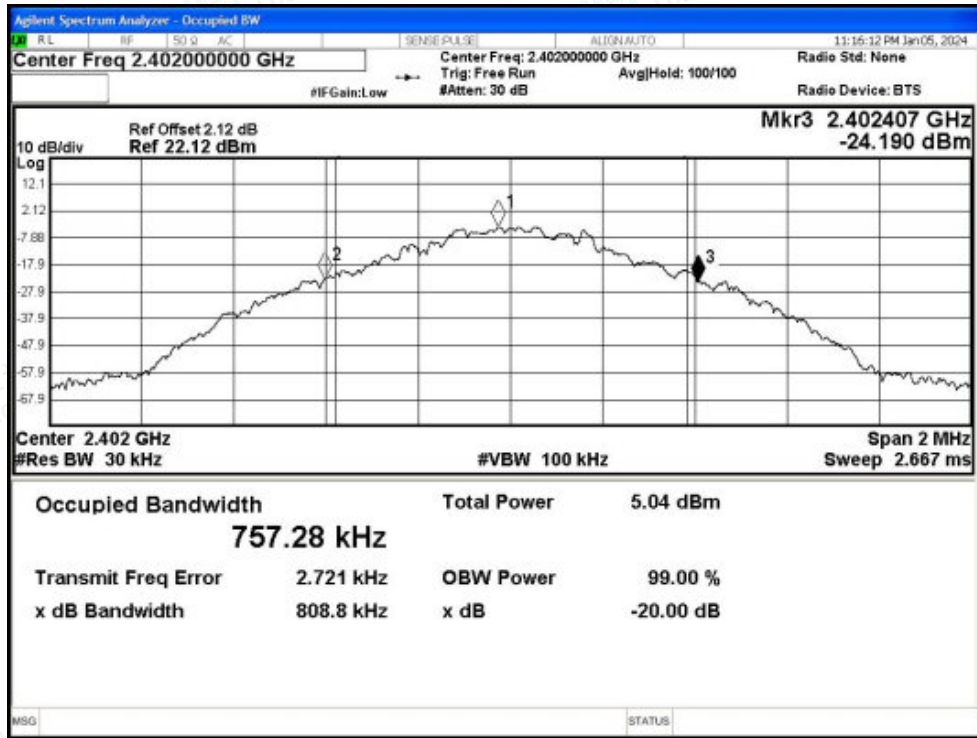
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.809	N/A	Pass
NVNT	1-DH5	2441	Ant1	0.814	N/A	Pass
NVNT	1-DH5	2480	Ant1	0.816	N/A	Pass
NVNT	2-DH5	2402	Ant1	1.277	N/A	Pass
NVNT	2-DH5	2441	Ant1	1.272	N/A	Pass
NVNT	2-DH5	2480	Ant1	1.27	N/A	Pass
NVNT	3-DH5	2402	Ant1	1.268	N/A	Pass
NVNT	3-DH5	2441	Ant1	1.279	N/A	Pass
NVNT	3-DH5	2480	Ant1	1.29	N/A	Pass



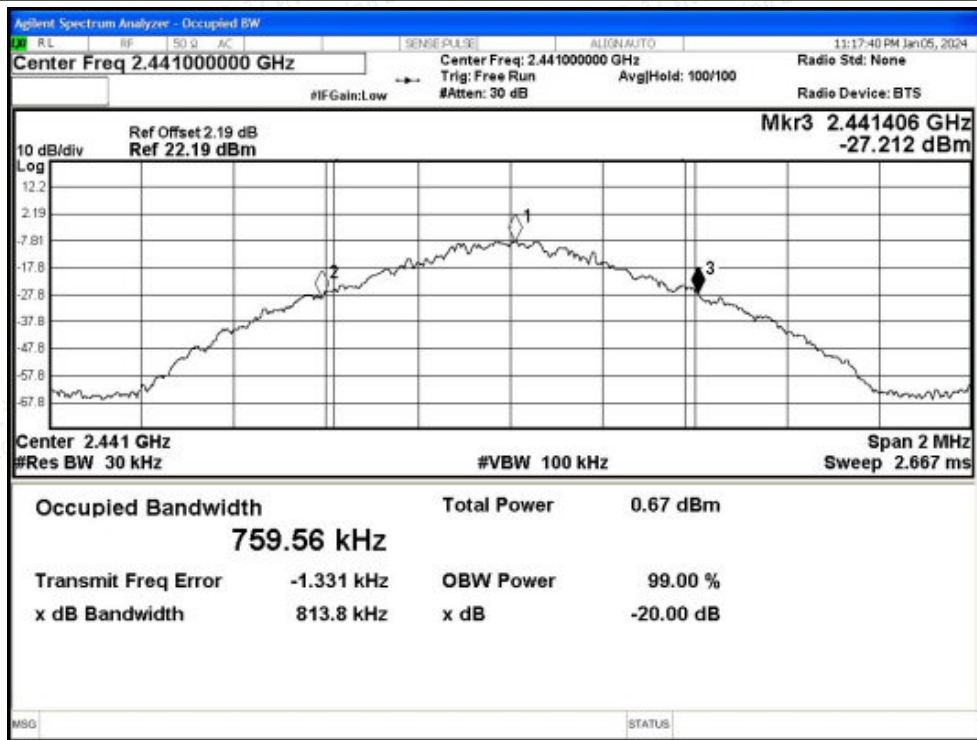


Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1

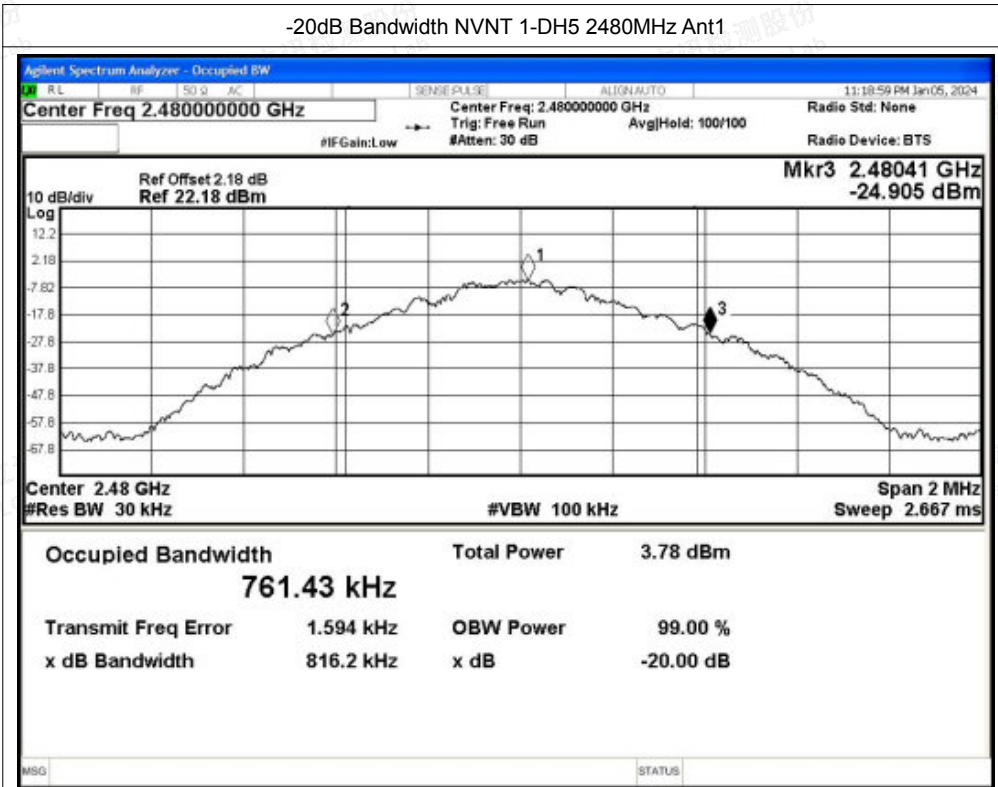


-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1

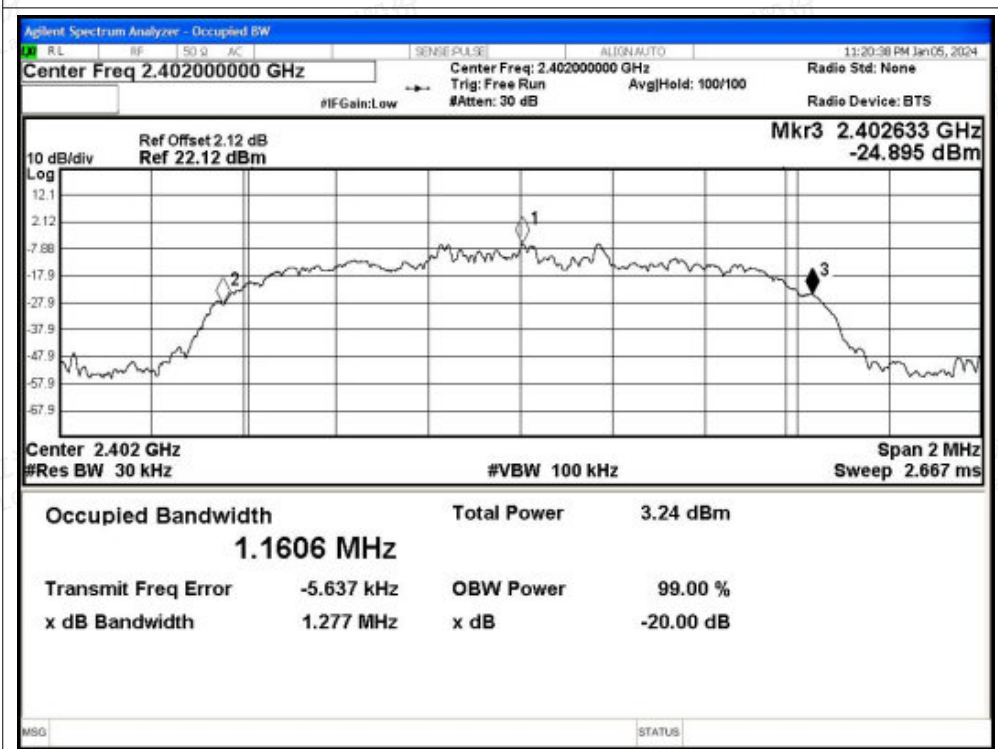




-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1

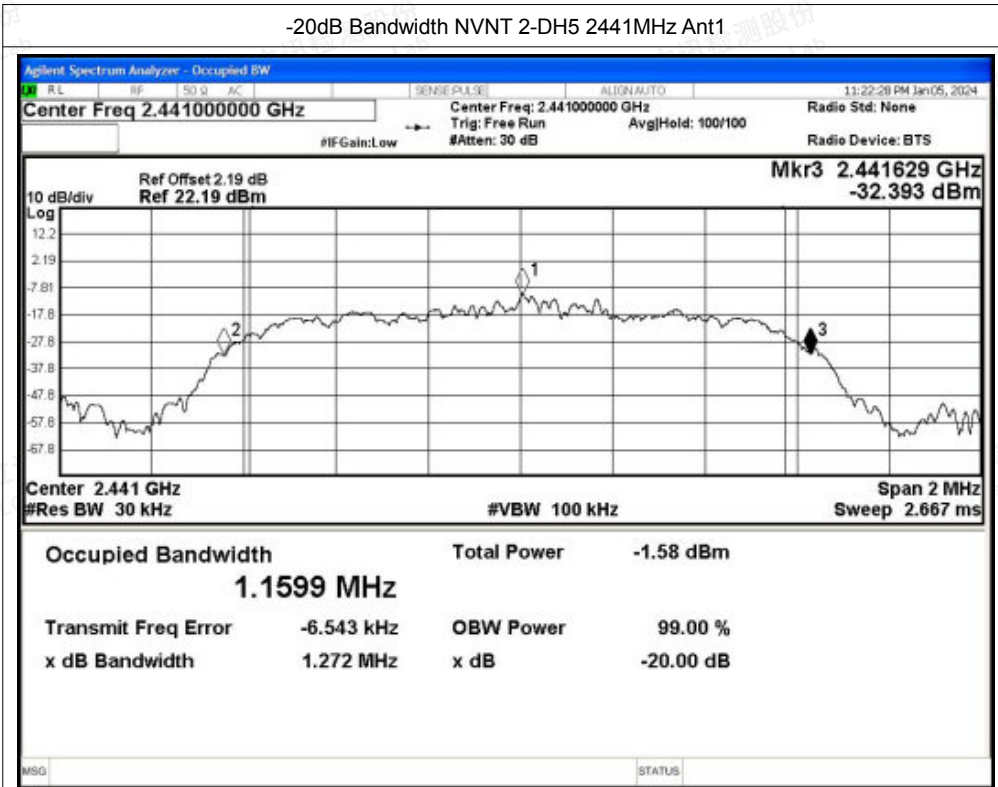


-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1

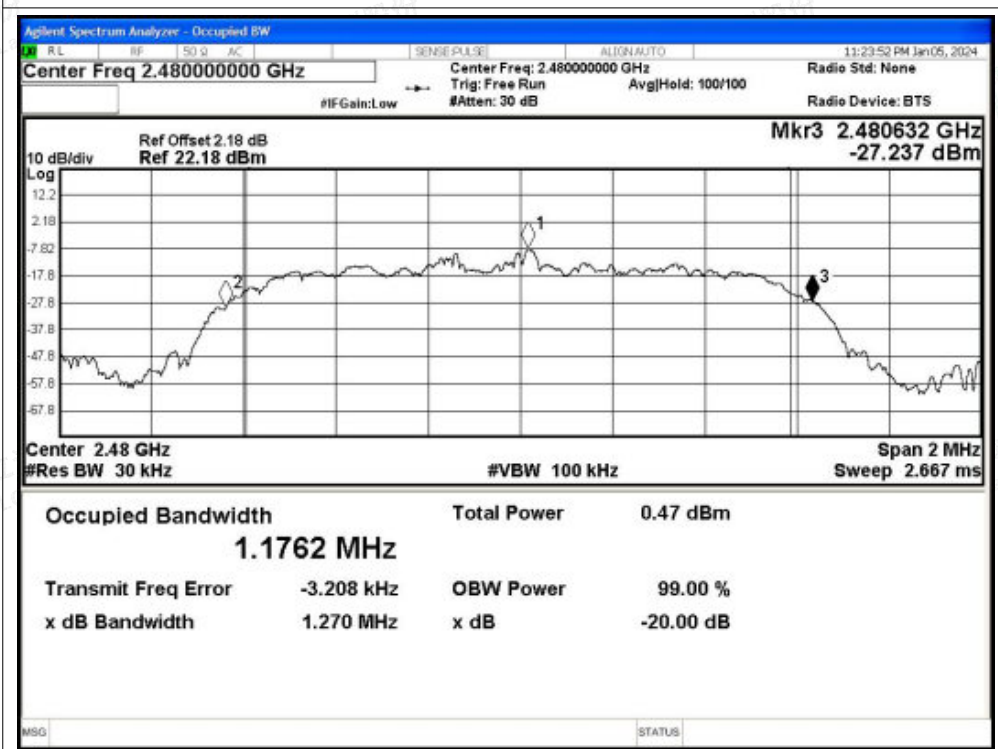




-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1

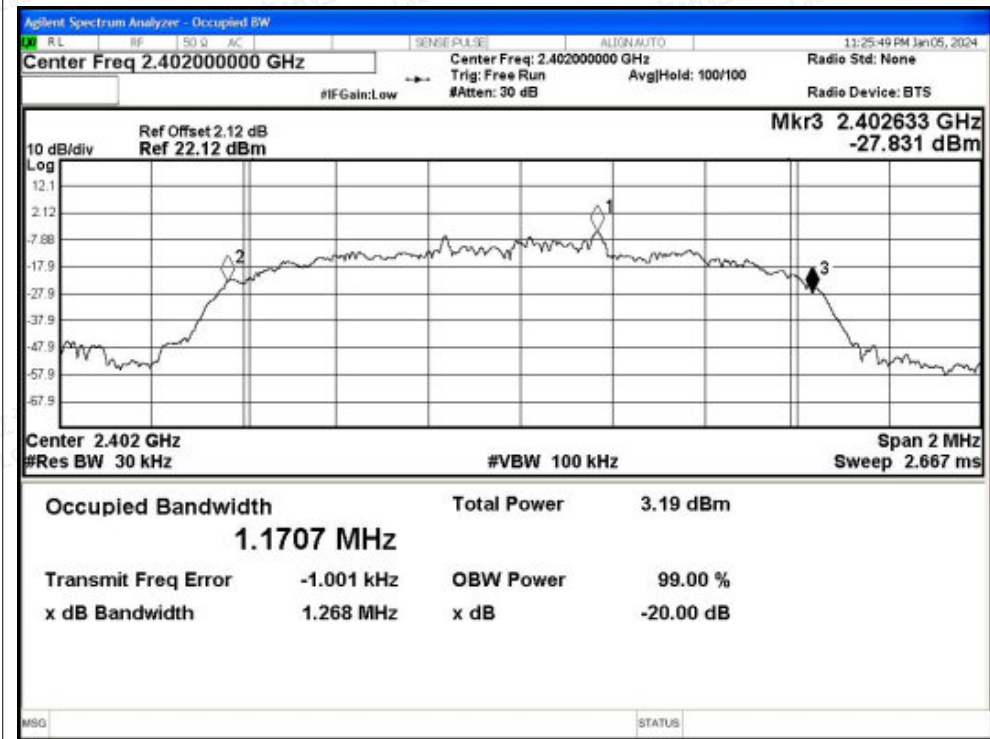


-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1

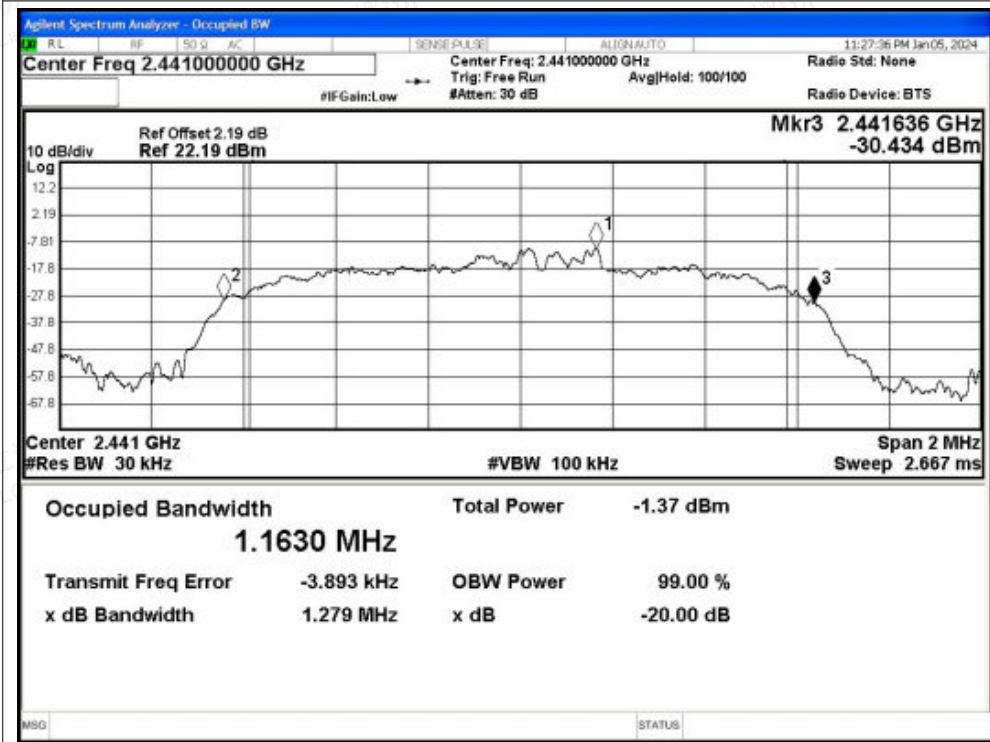


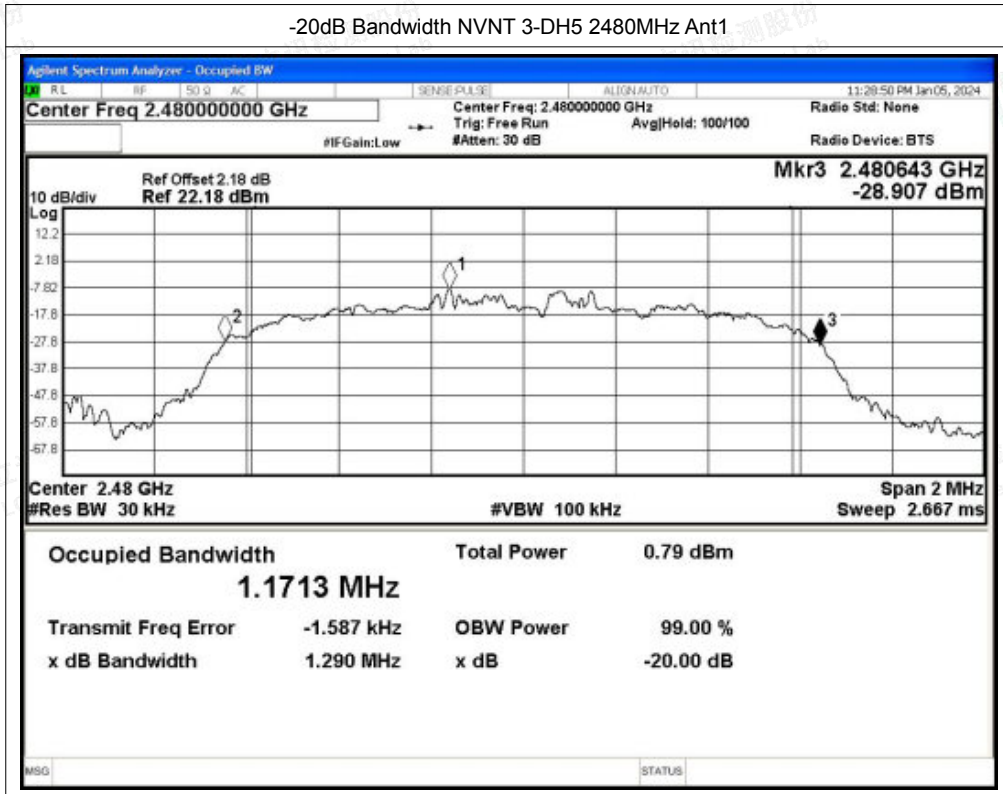


-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1







A.2 Maximum Conducted Output Power

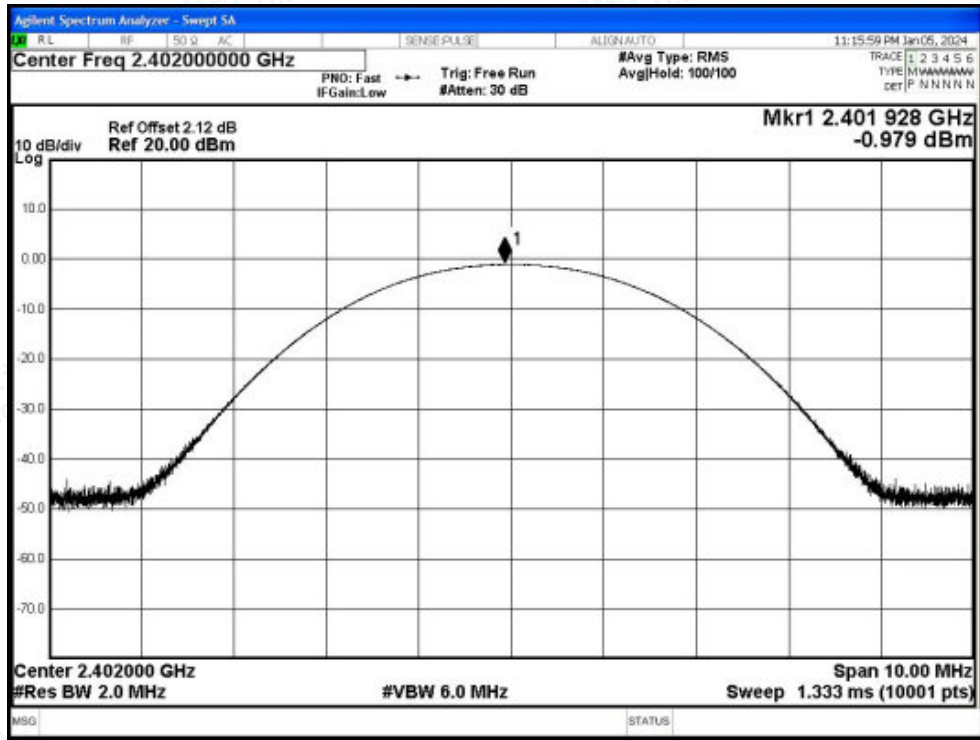
Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-0.98	21	Pass
NVNT	1-DH5	2441	Ant1	-5.17	21	Pass
NVNT	1-DH5	2480	Ant1	-2.11	21	Pass
NVNT	2-DH5	2402	Ant1	-1.68	21	Pass
NVNT	2-DH5	2441	Ant1	-6.11	21	Pass
NVNT	2-DH5	2480	Ant1	-3.48	21	Pass
NVNT	3-DH5	2402	Ant1	-1.74	21	Pass
NVNT	3-DH5	2441	Ant1	-6.08	21	Pass
NVNT	3-DH5	2480	Ant1	-3.56	21	Pass



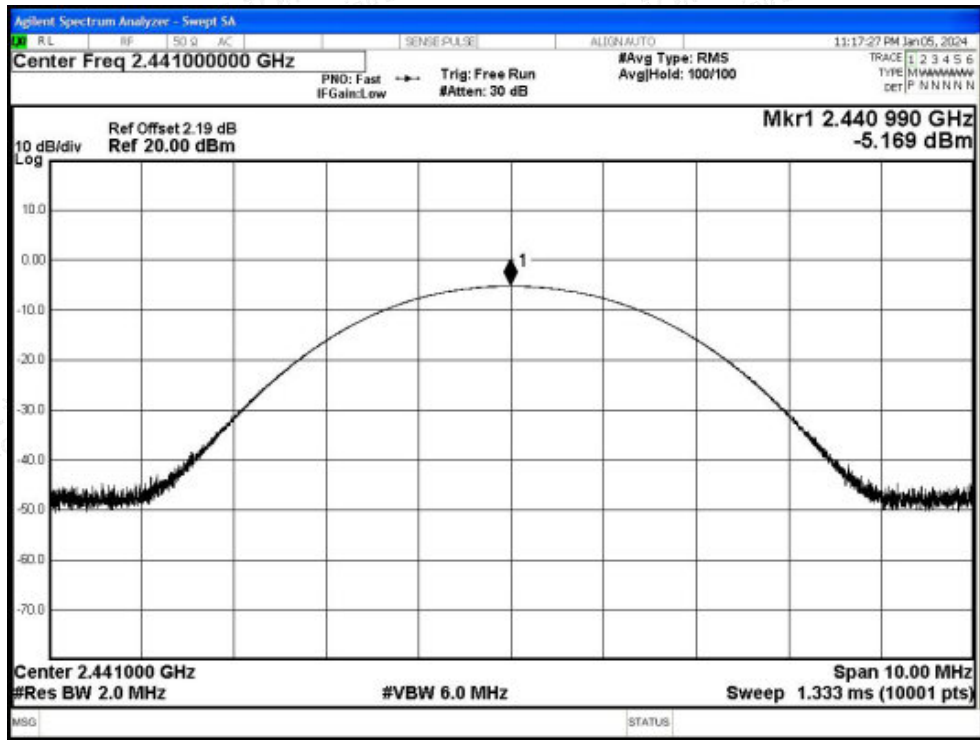


Test Graphs

Power NVNT 1-DH5 2402MHz Ant1

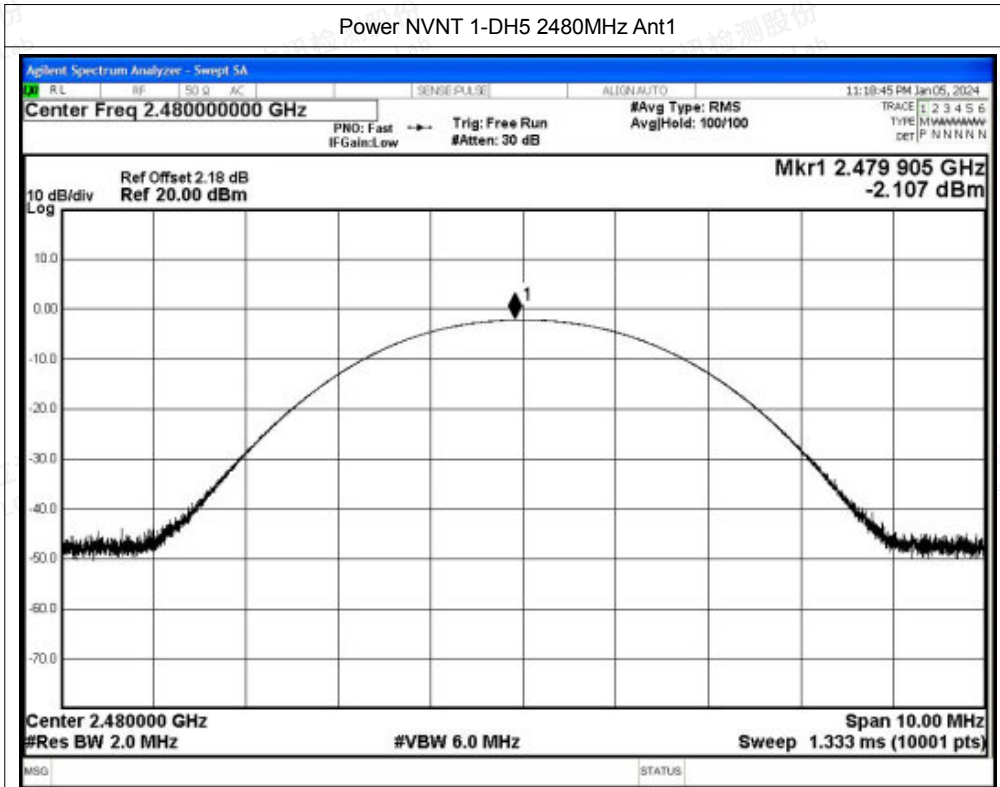


Power NVNT 1-DH5 2441MHz Ant1

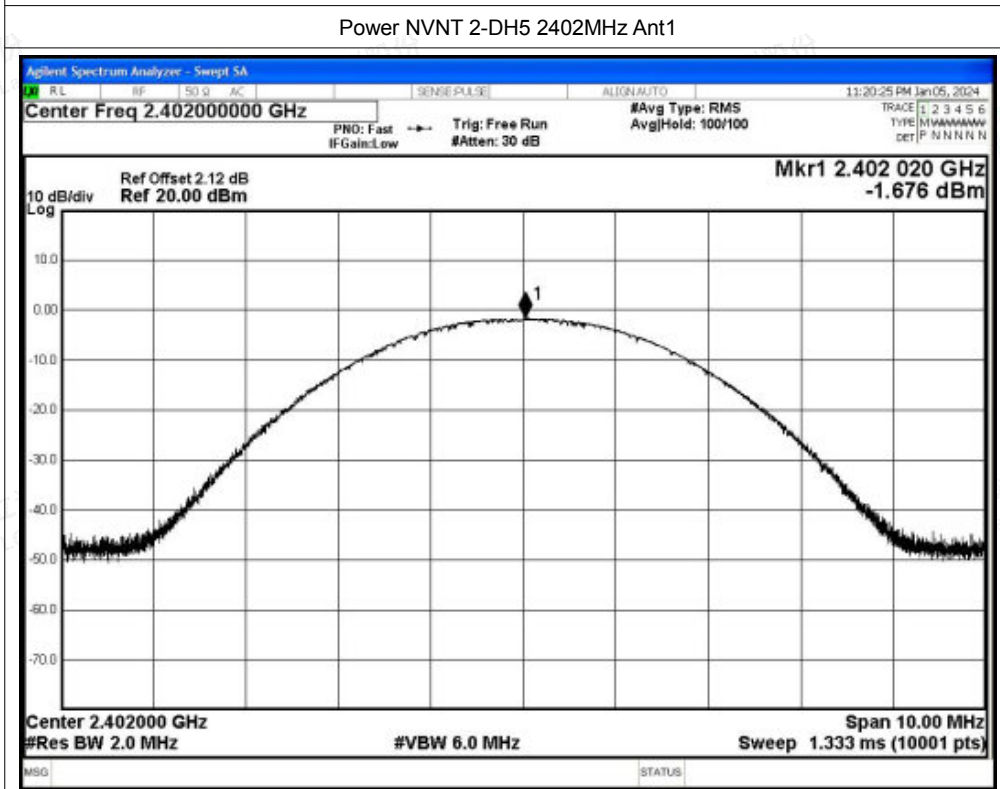




Power NVNT 1-DH5 2480MHz Ant1

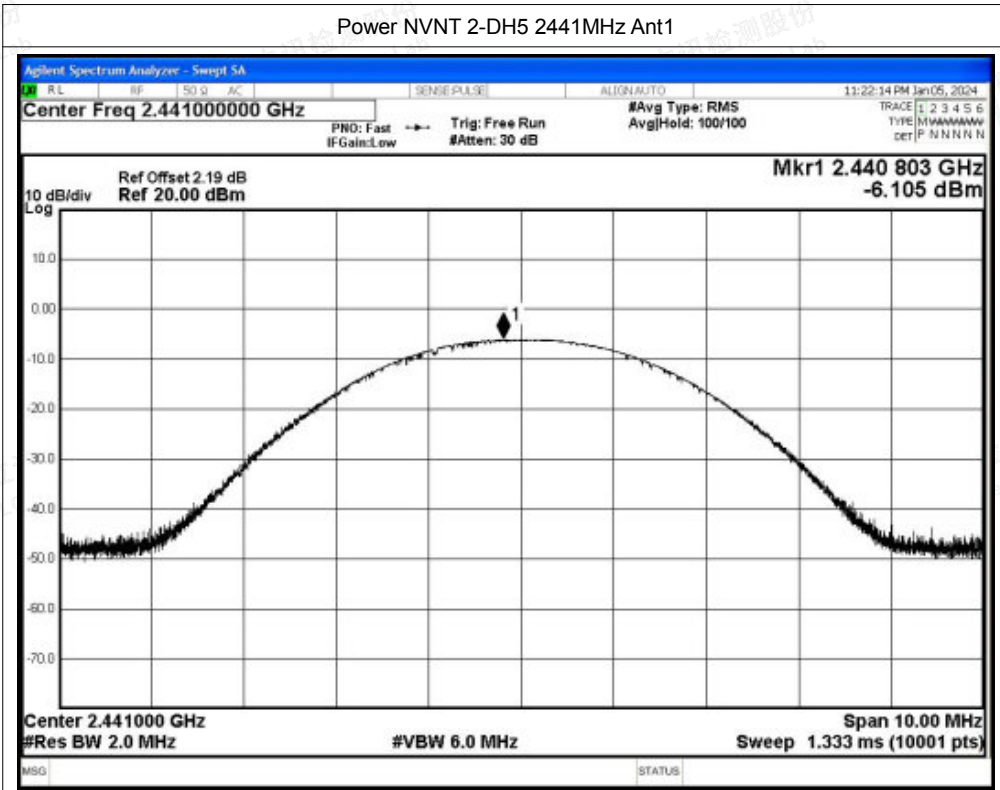


Power NVNT 2-DH5 2402MHz Ant1

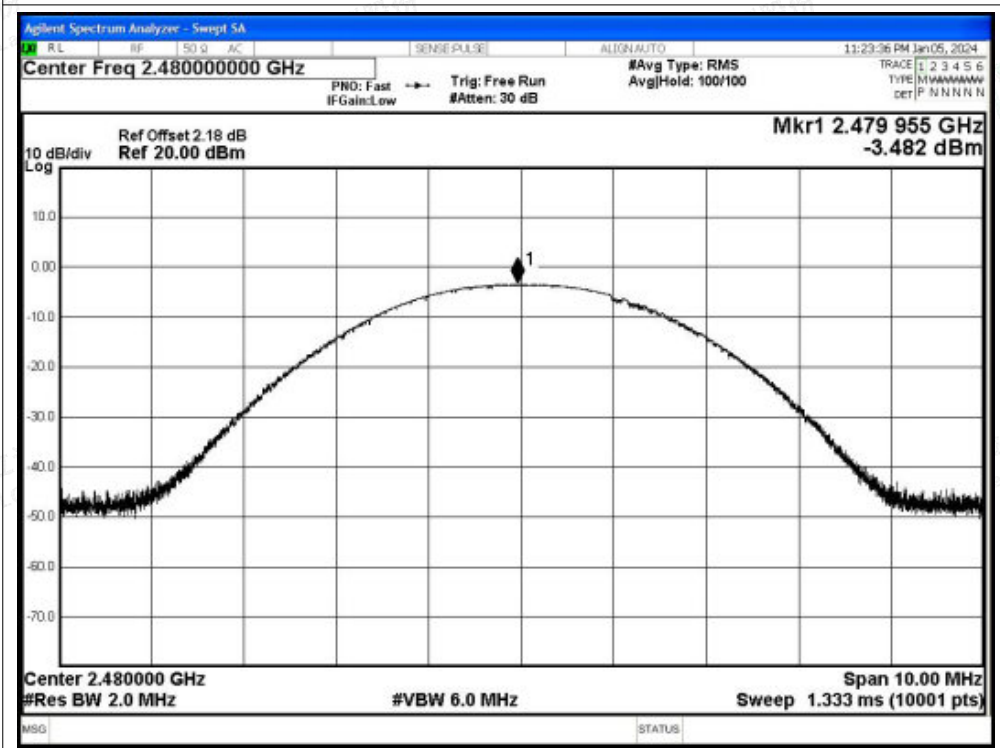




Power NVNT 2-DH5 2441MHz Ant1

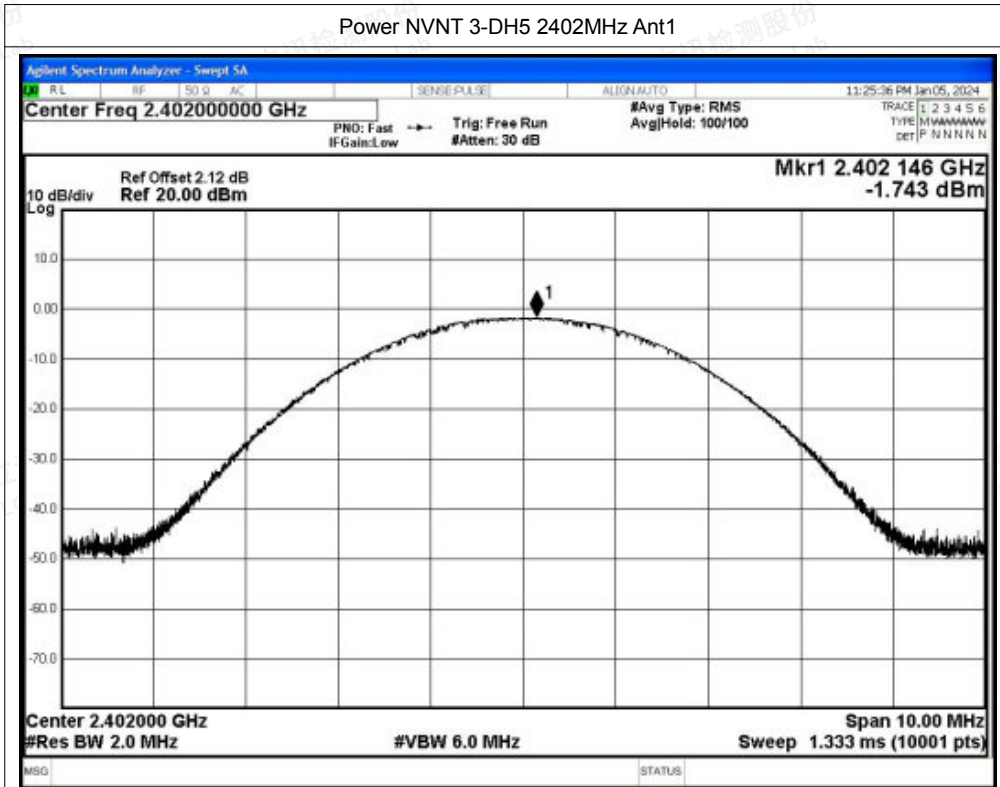


Power NVNT 2-DH5 2480MHz Ant1

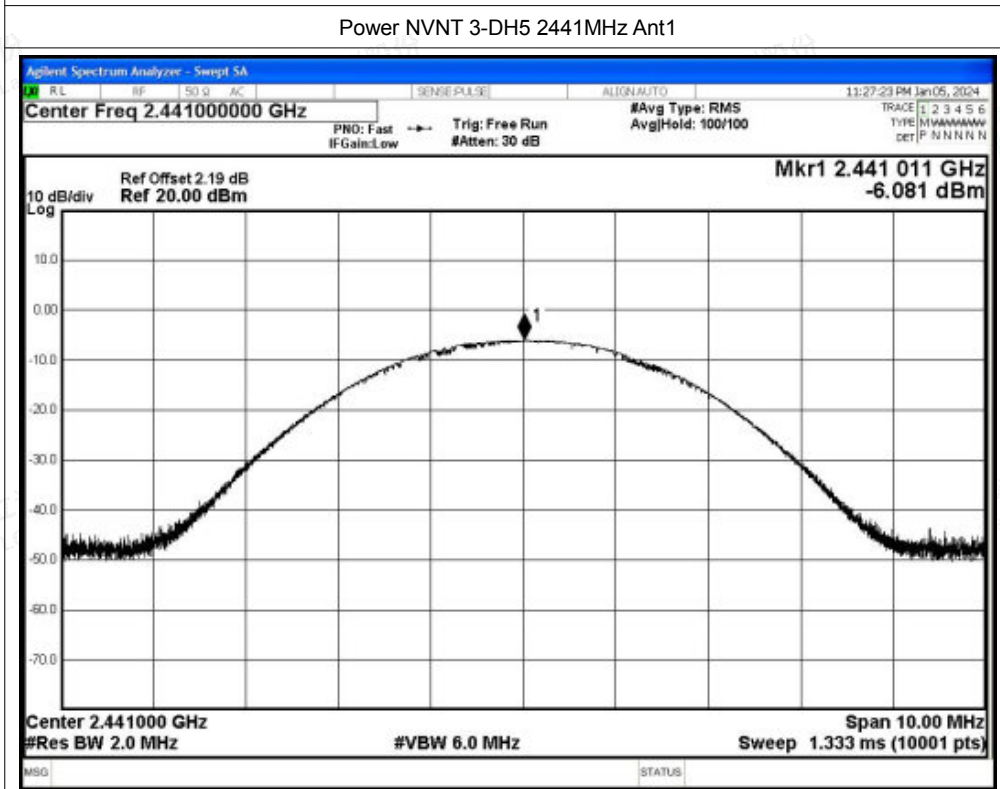




Power NVNT 3-DH5 2402MHz Ant1

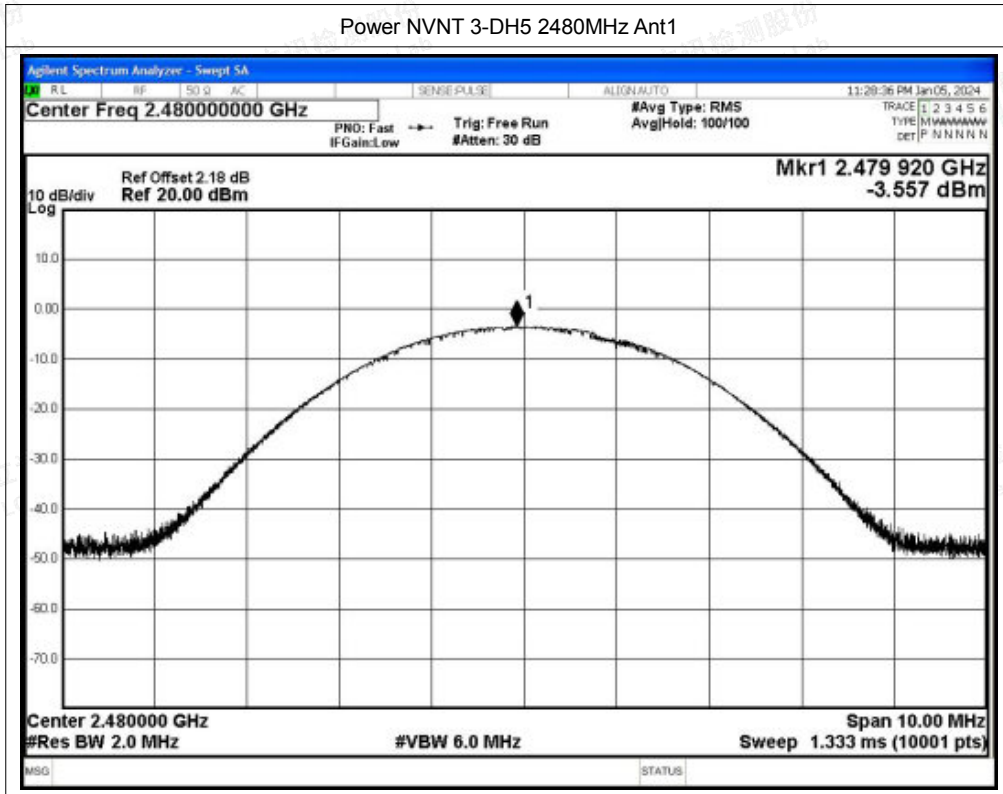


Power NVNT 3-DH5 2441MHz Ant1





Power NVNT 3-DH5 2480MHz Ant1





A.3 Carrier Frequencies Separation

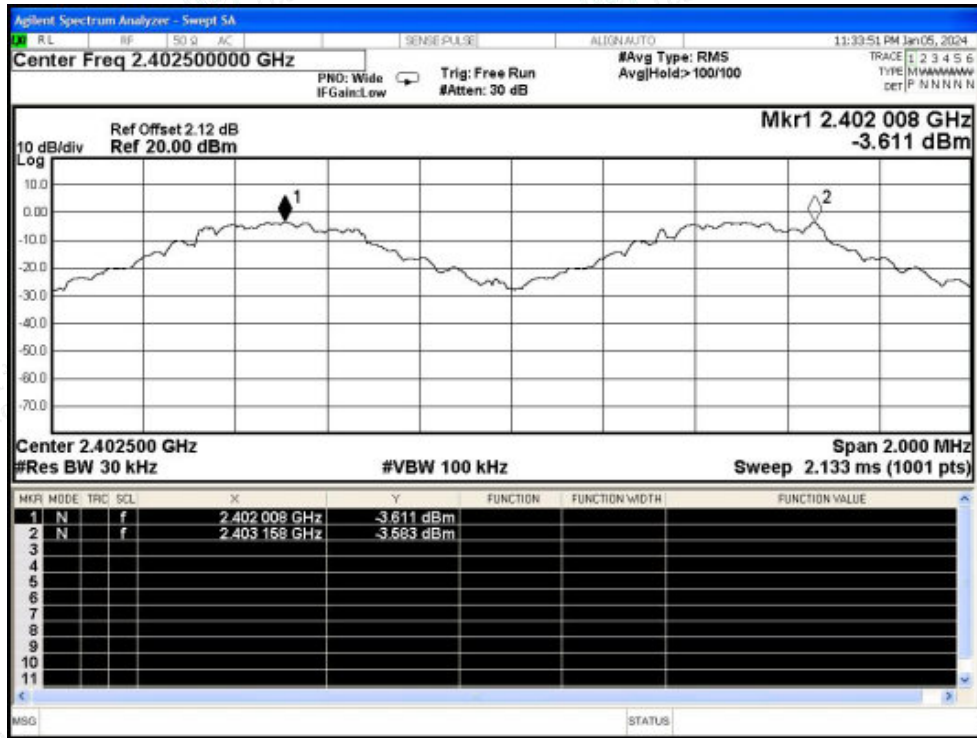
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.008	2403.158	1.15	0.544	Pass
NVNT	2-DH5	Ant1	2402.16	2403.16	1	0.851	Pass
NVNT	3-DH5	Ant1	2402.156	2403.162	1.006	0.860	Pass



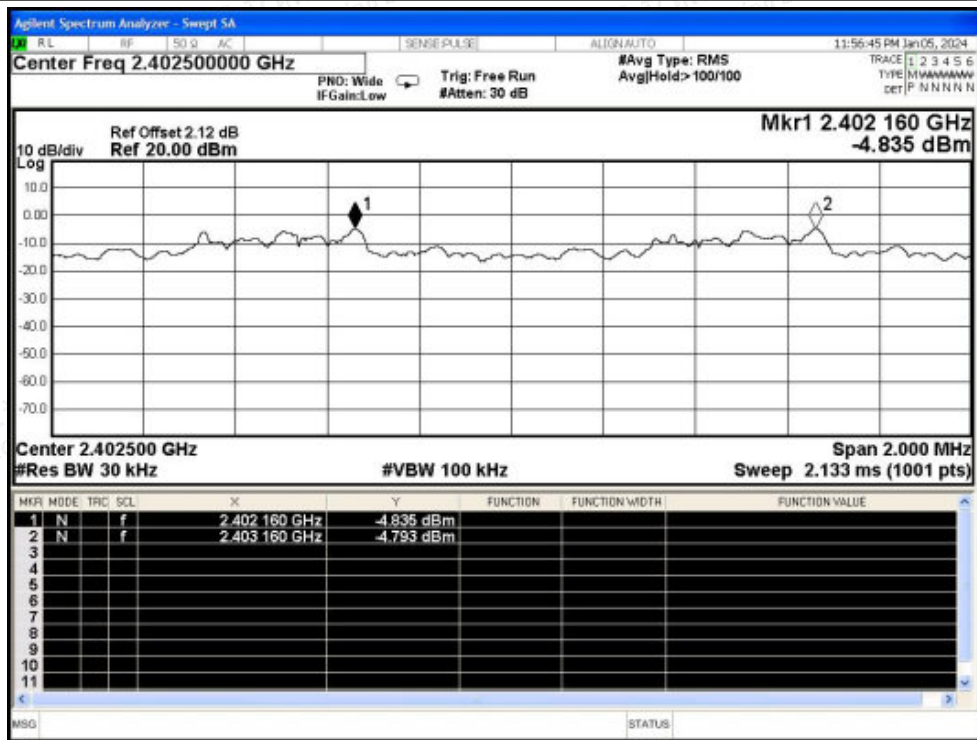


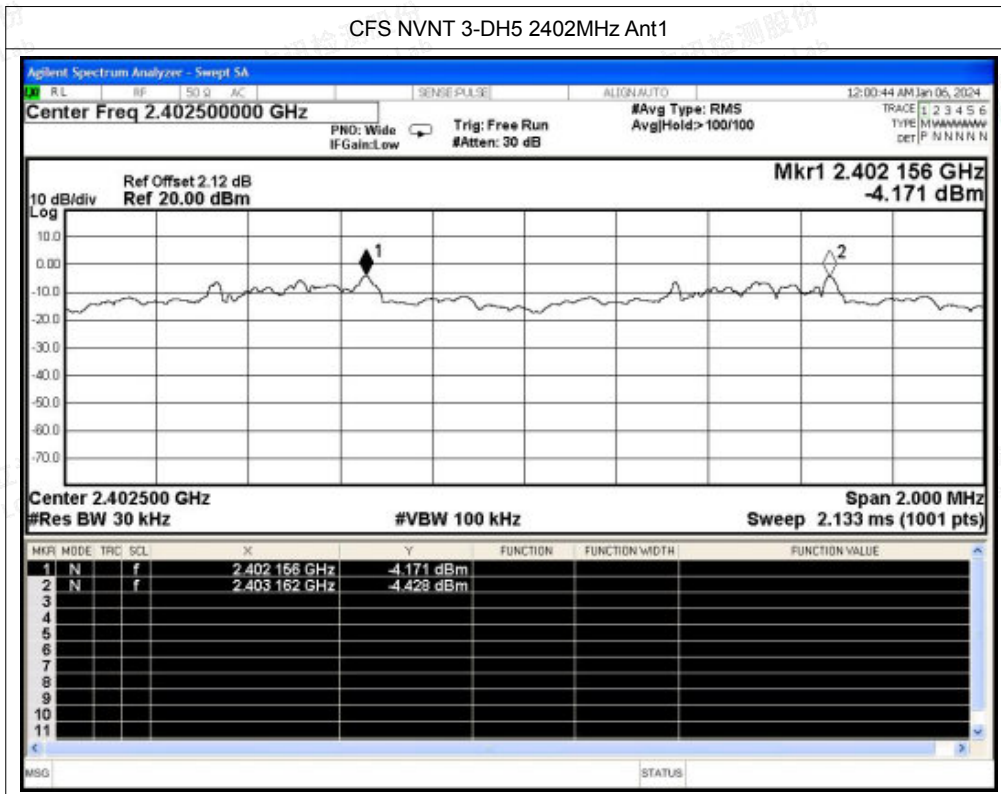
Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2402MHz Ant1







A.4 Dwell Time

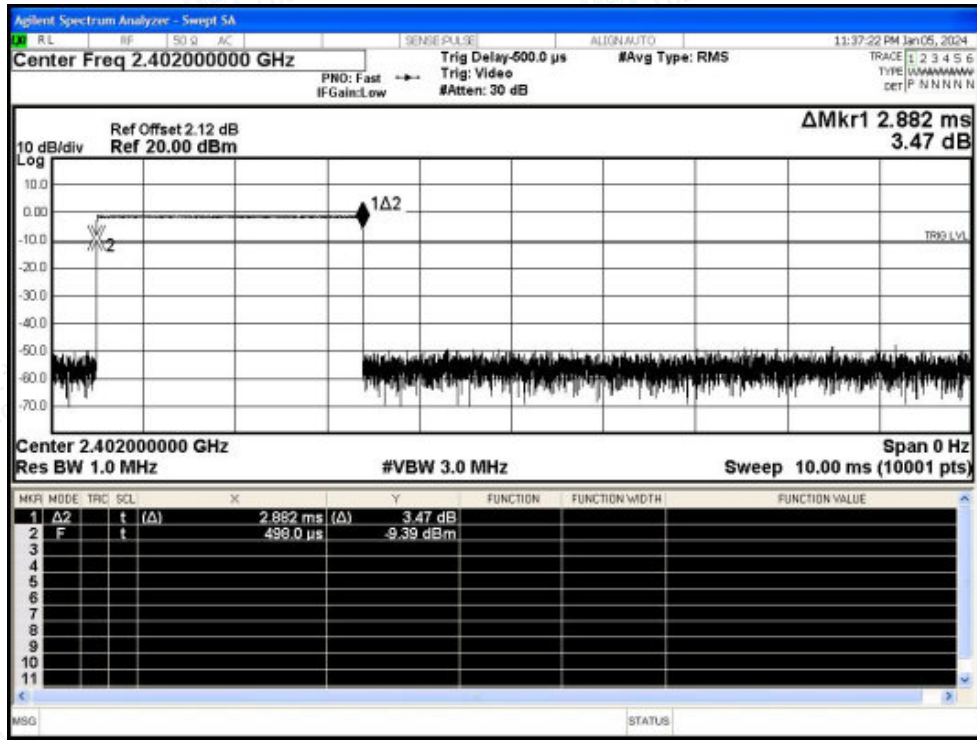
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.882	299.728	104	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.881	302.505	105	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.887	303.135	105	31600	400	Pass



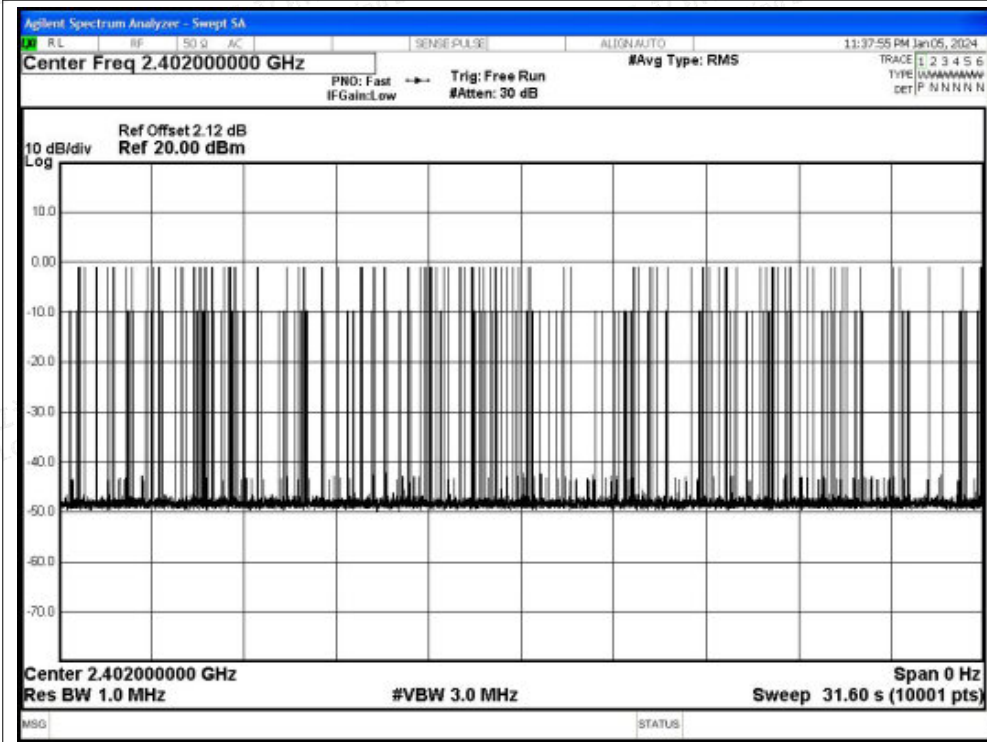


Test Graphs

Dwell NVNT 1-DH5 2402MHz Ant1 One Burst

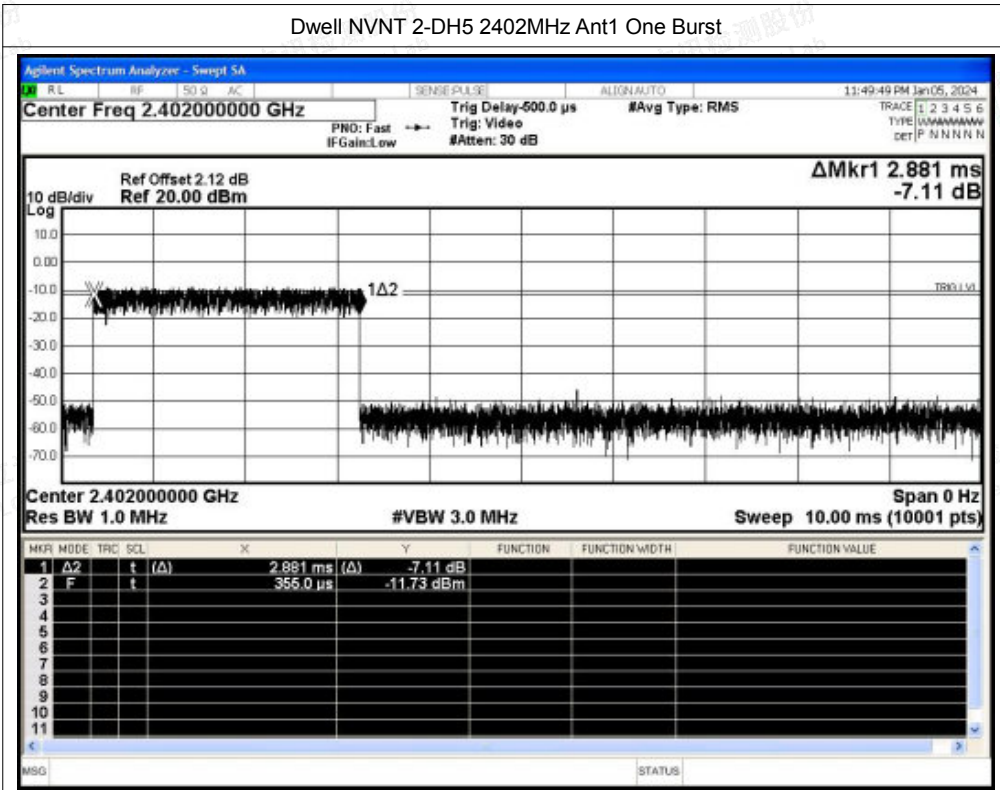


Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated

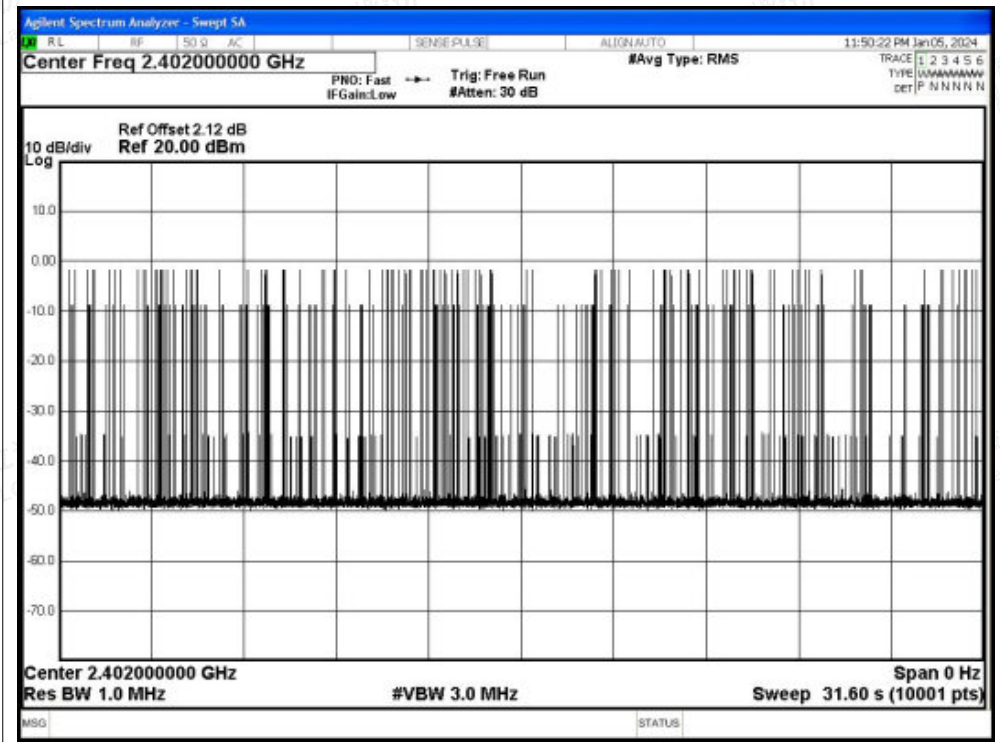




Dwell NVNT 2-DH5 2402MHz Ant1 One Burst

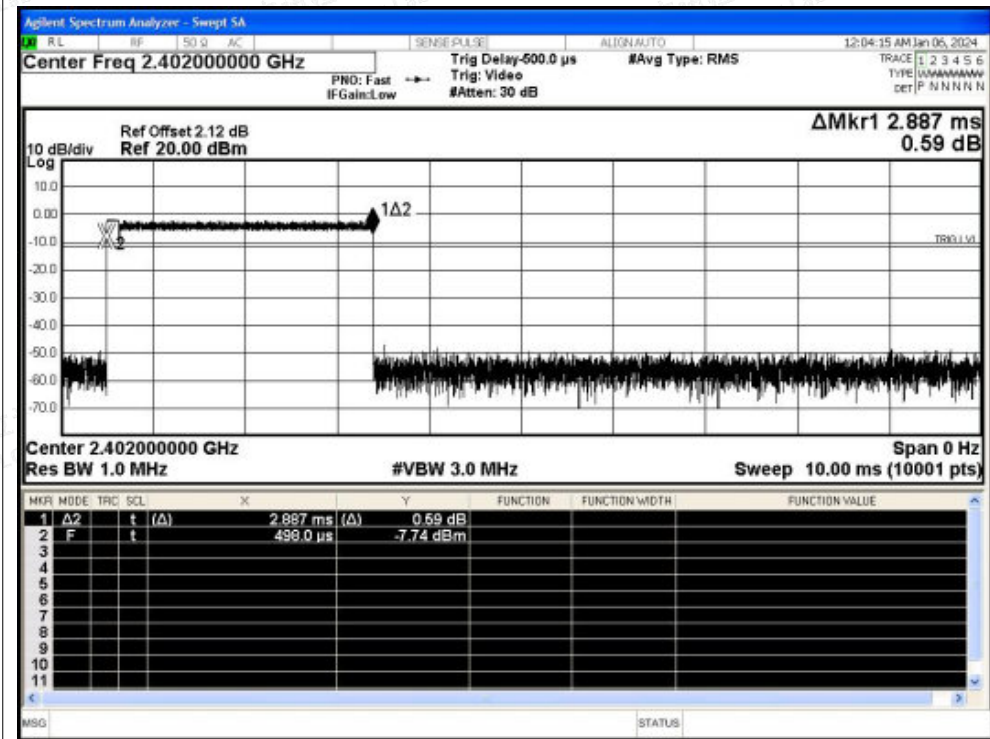


Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated

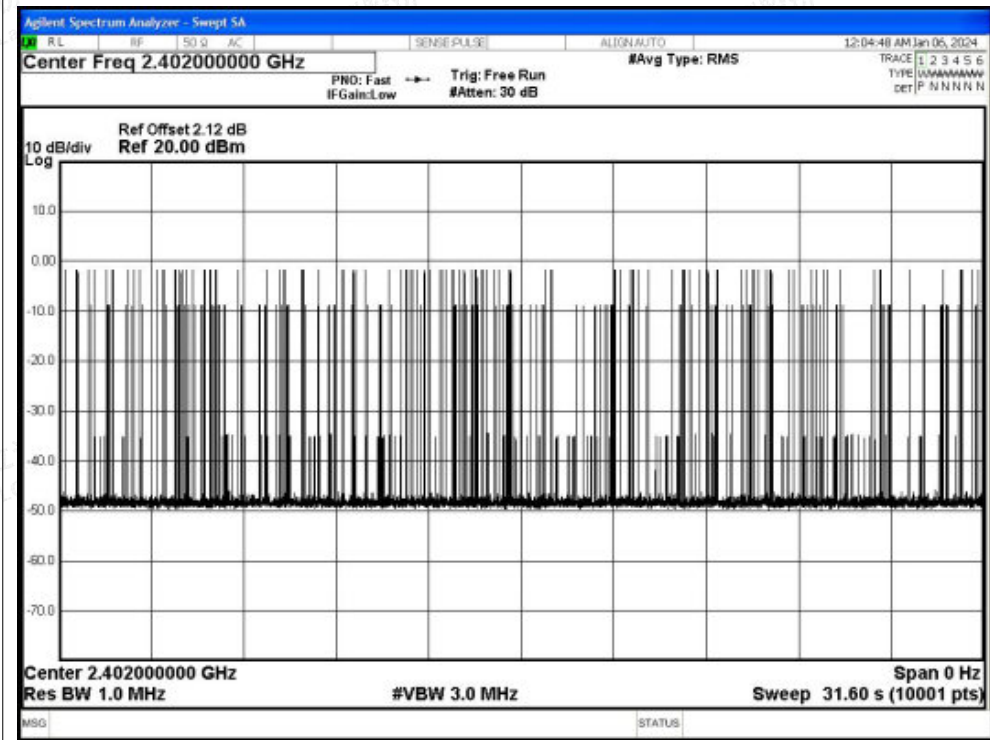




Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated





A.5 Number of Hopping Channel

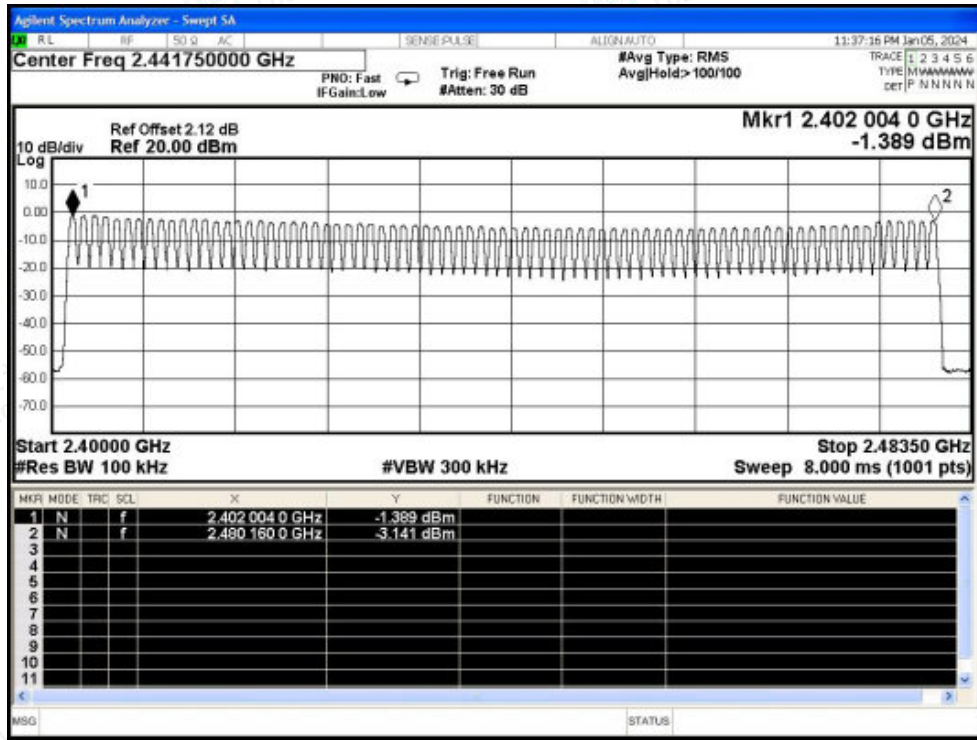
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass



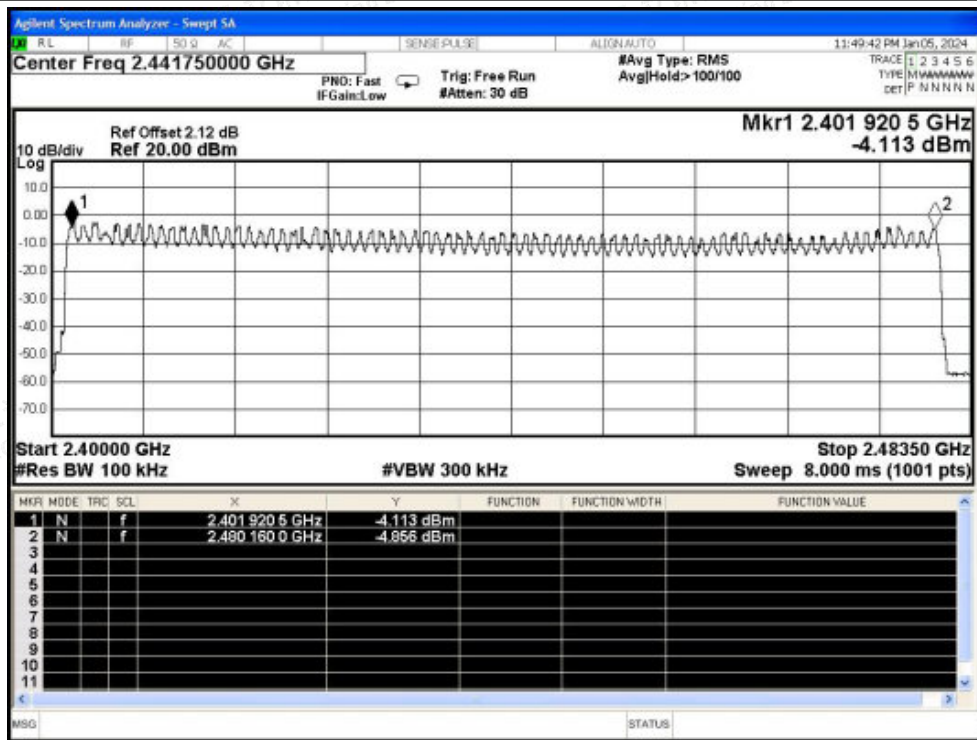


Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant1

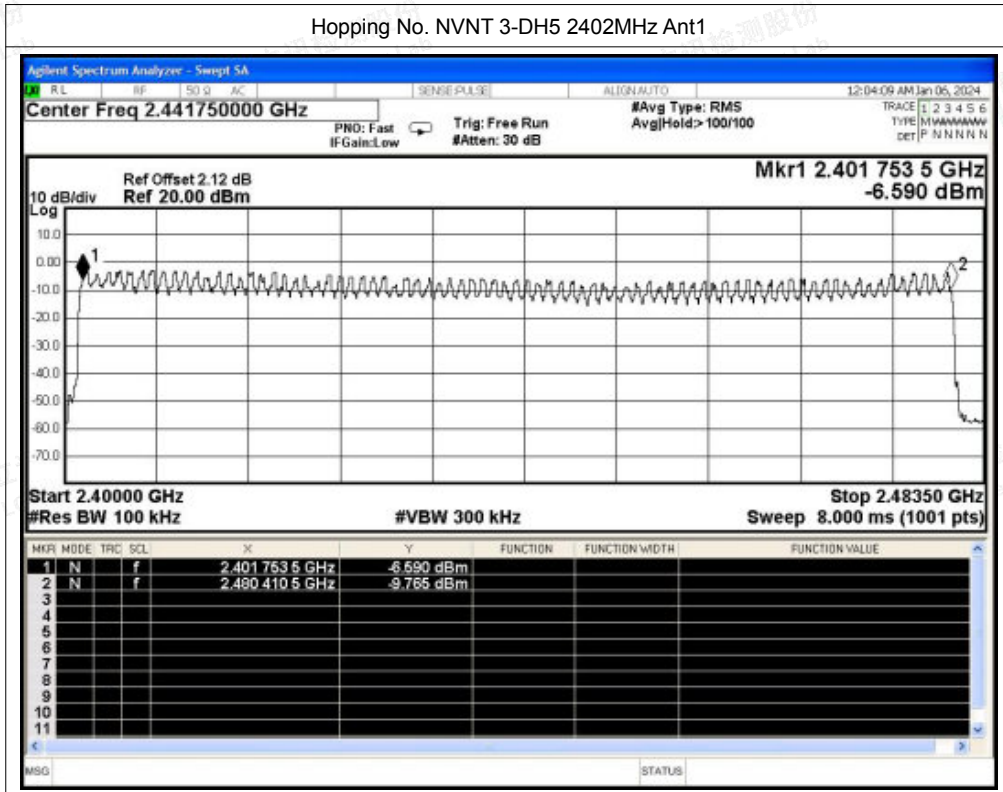


Hopping No. NVNT 2-DH5 2402MHz Ant1





Hopping No. NVNT 3-DH5 2402MHz Ant1





A.6 Band Edge

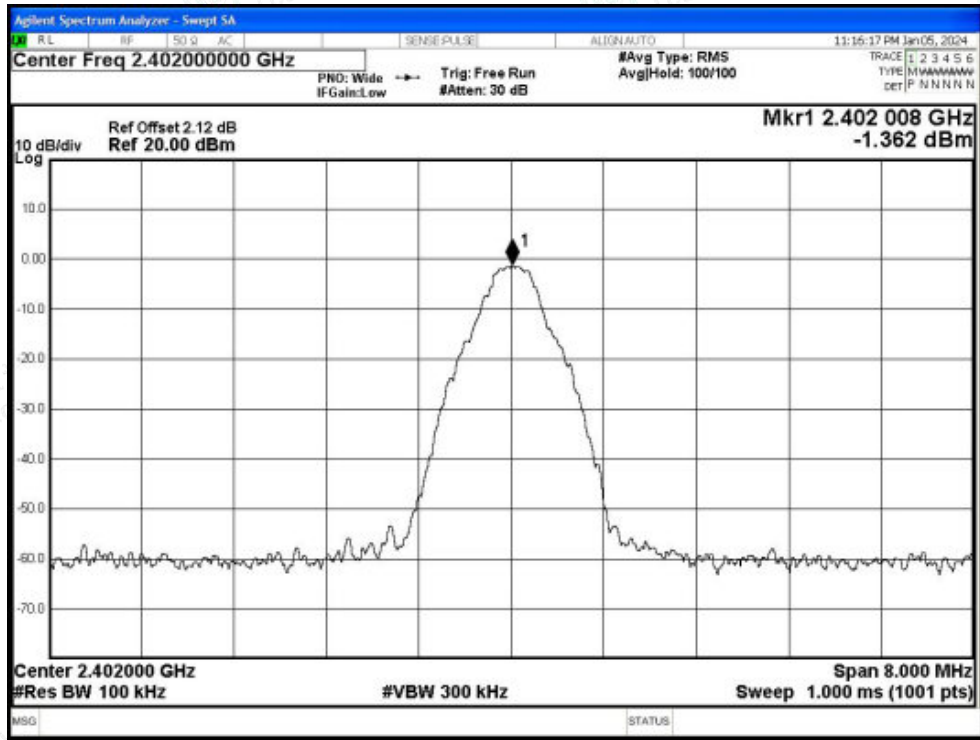
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-55.06	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-54.86	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-54.12	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-52.98	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-53.85	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-50.94	-20	Pass



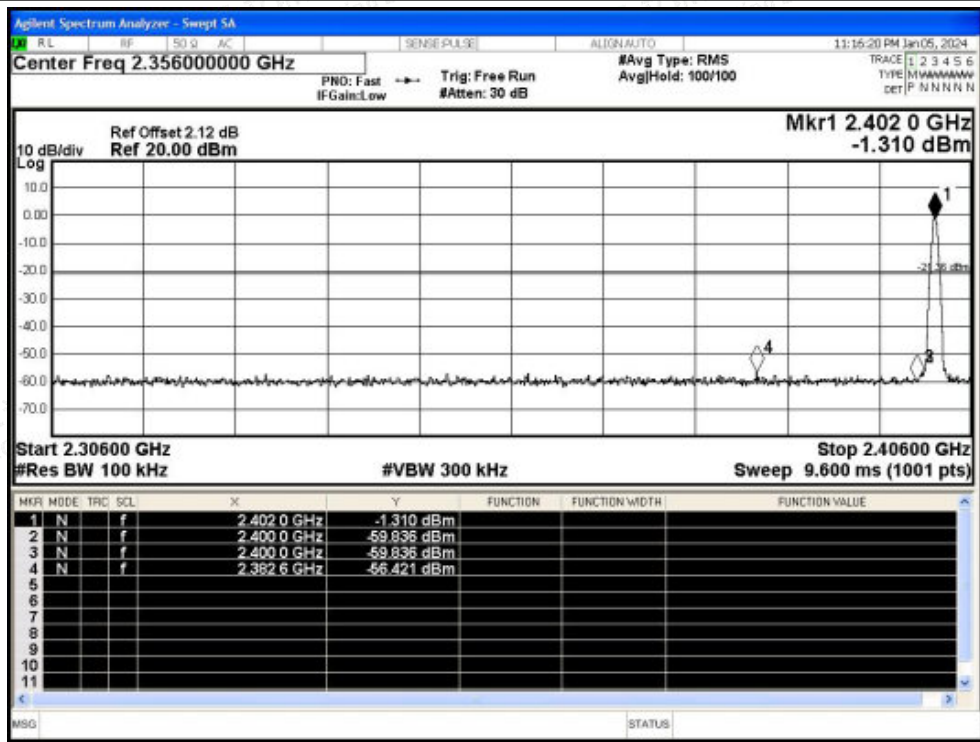


Test Graphs

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

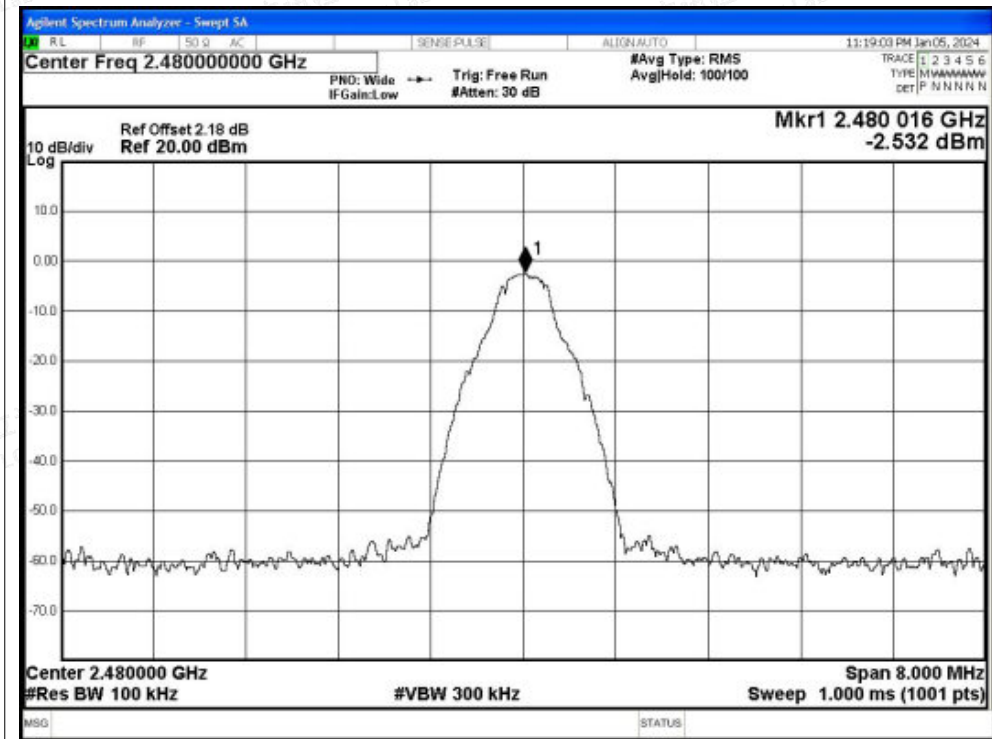


Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission

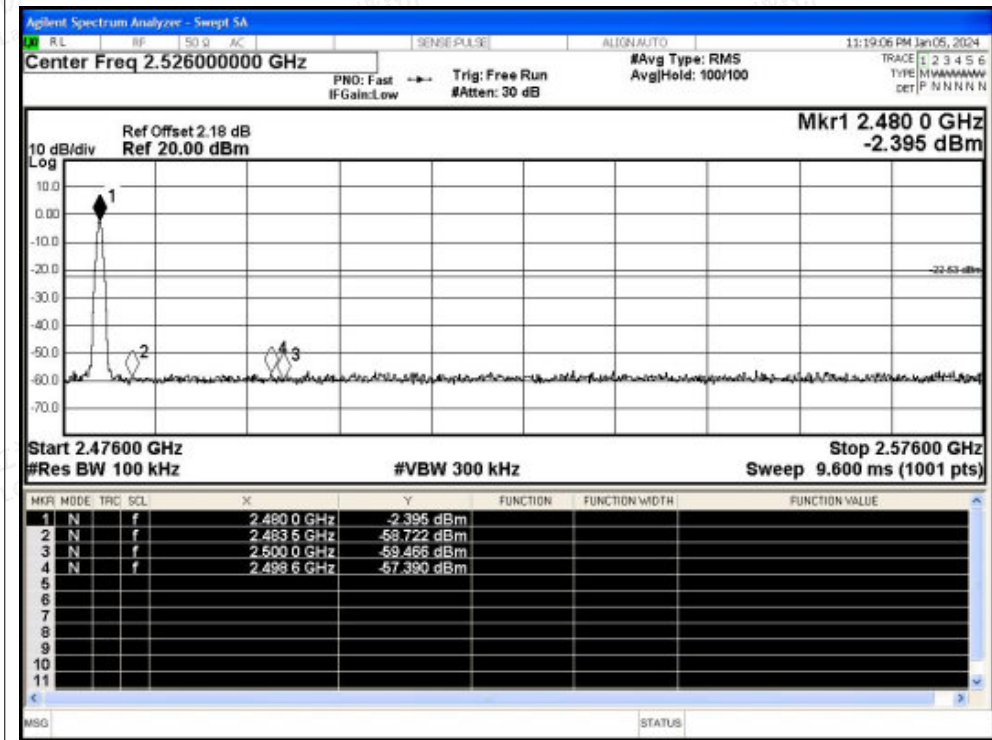




Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref

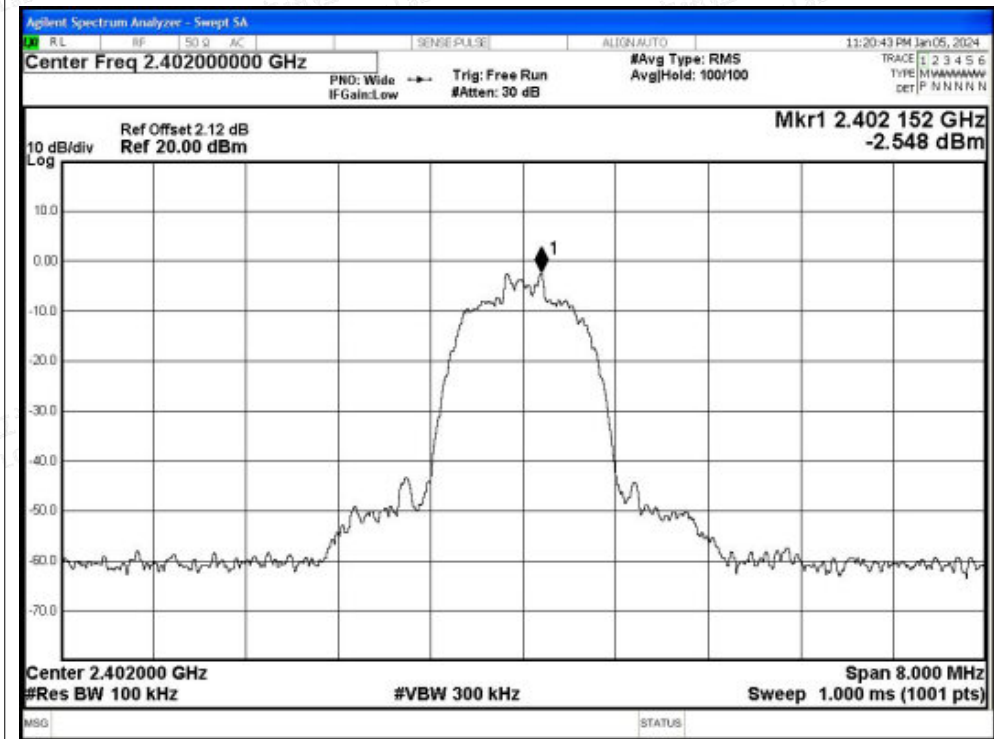


Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission

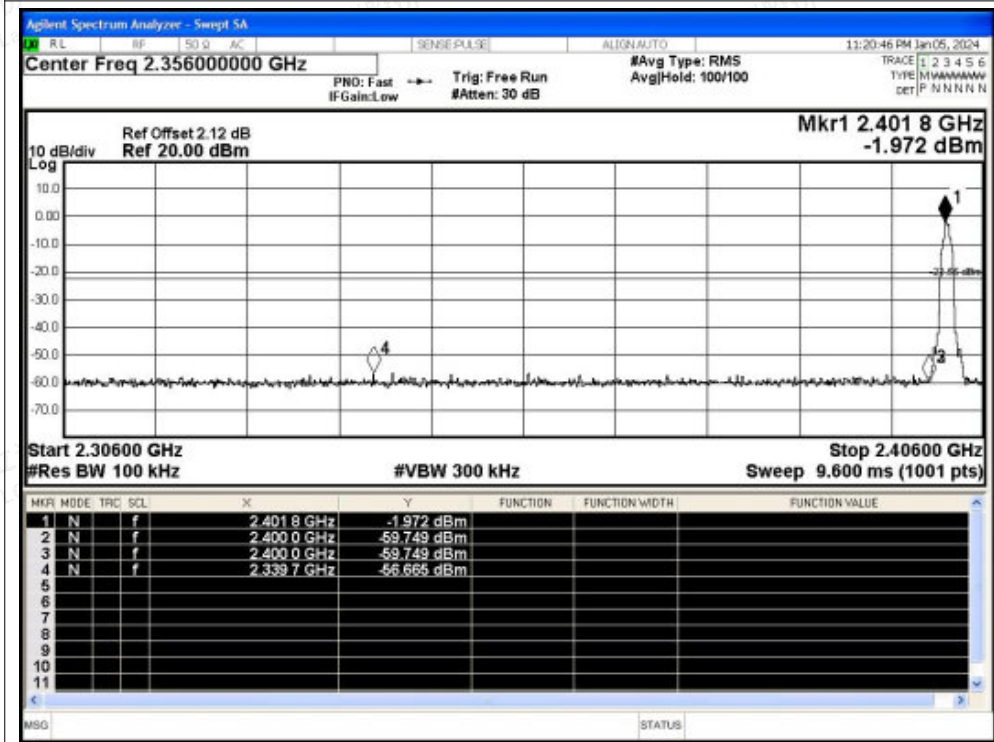




Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref

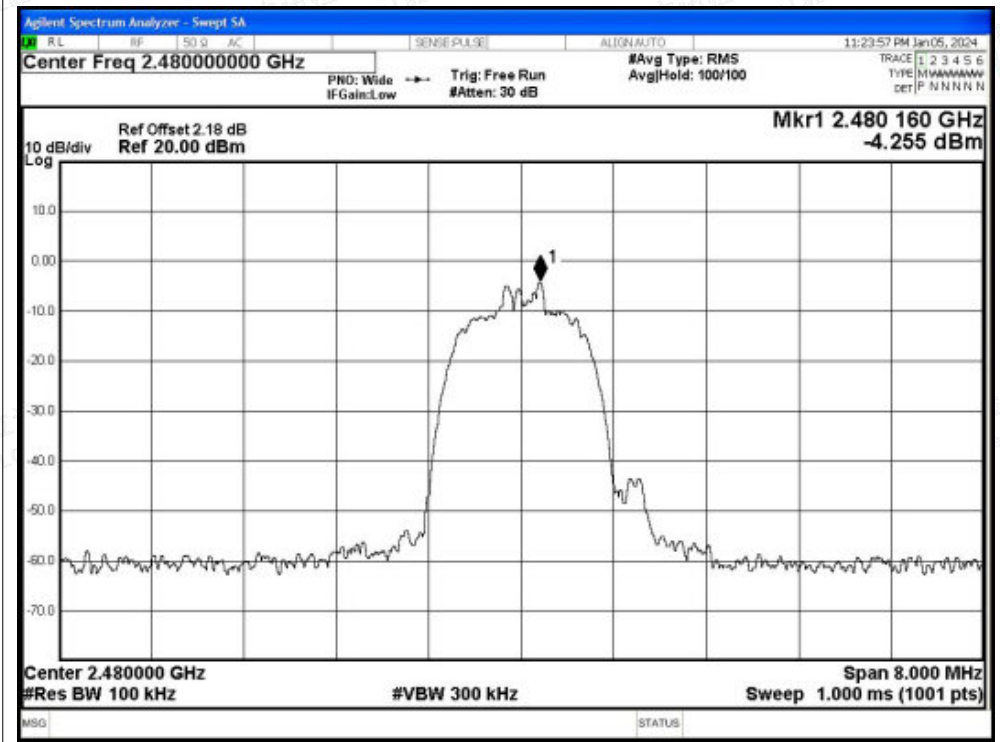


Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission

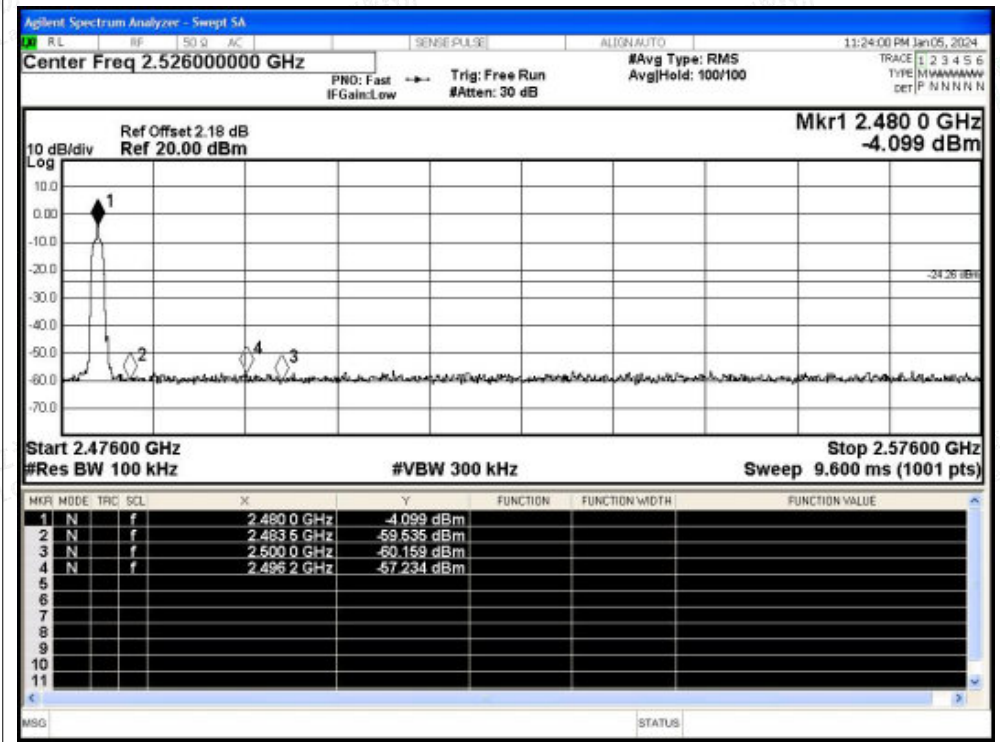




Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



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

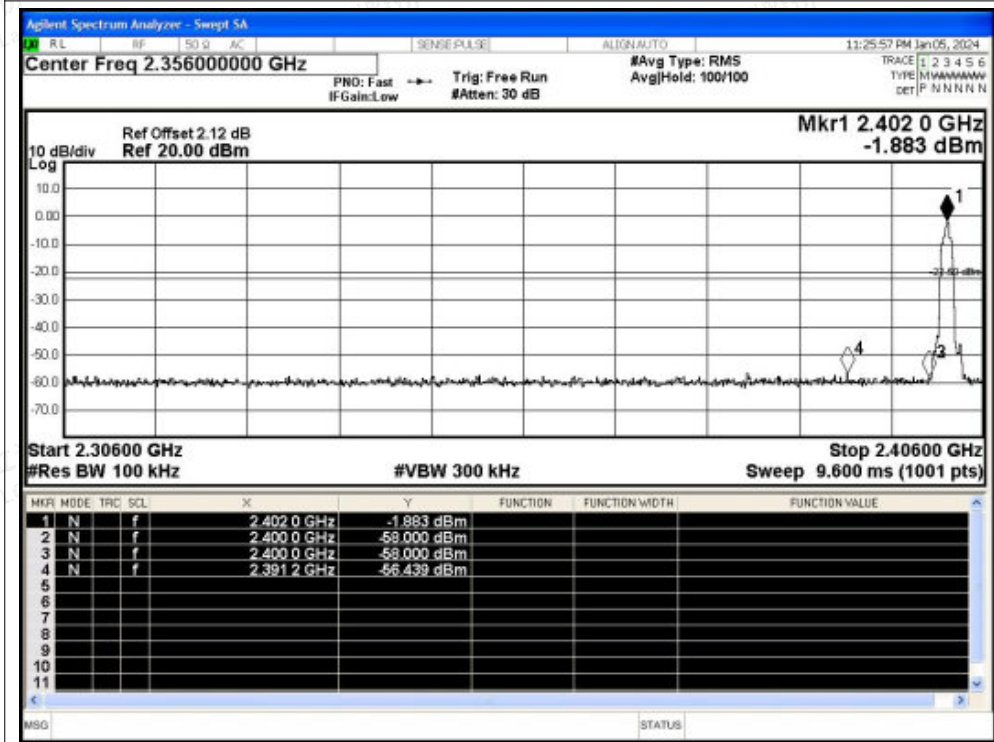




Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref

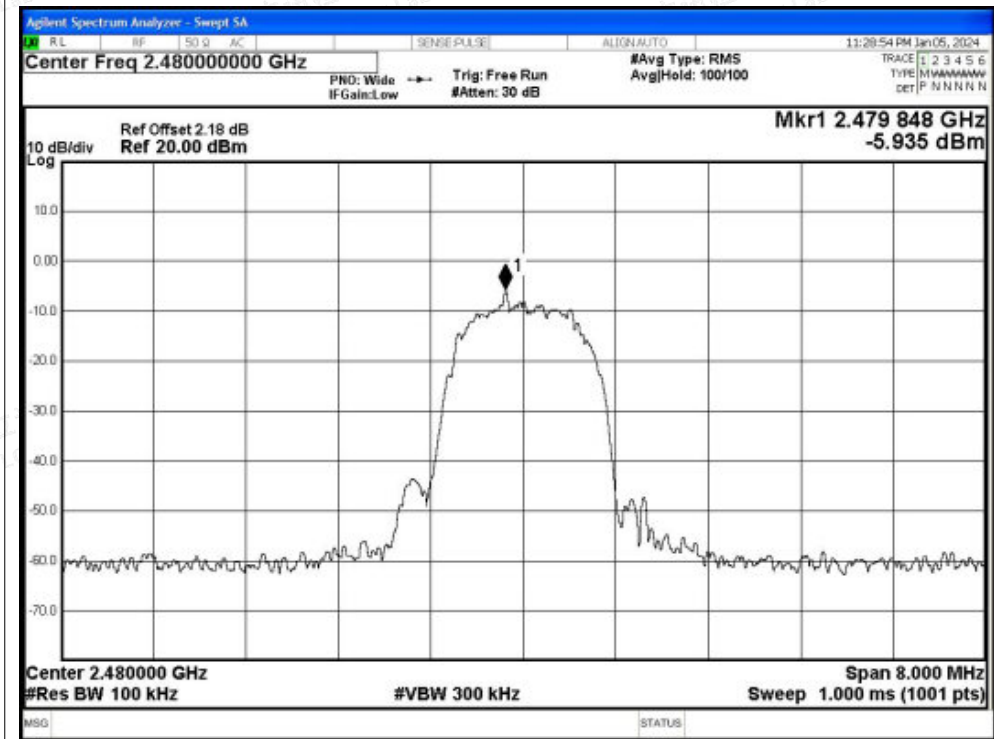


Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission

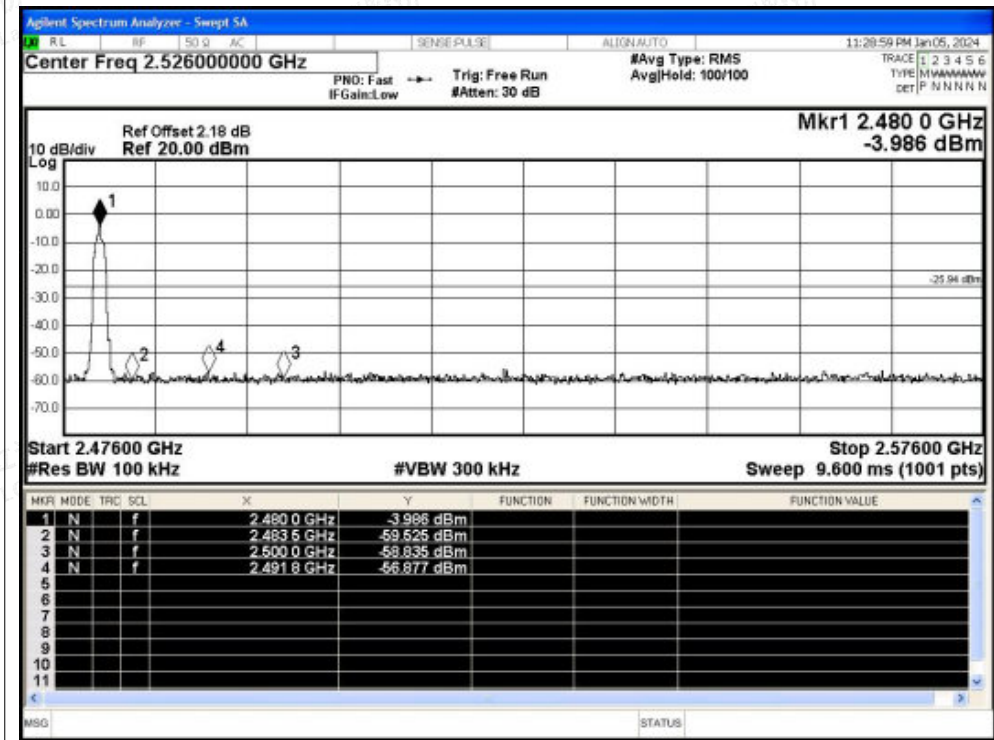




Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref



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





(Hopping)

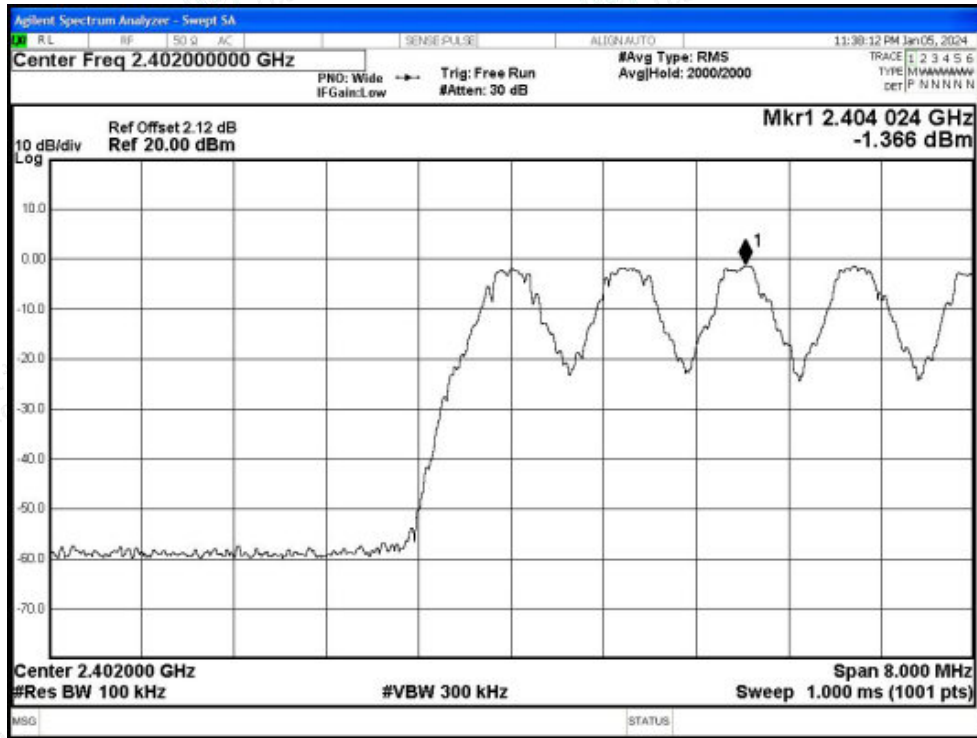
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-54.45	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-52.74	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-51.58	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-52.13	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-53.28	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-51.41	-20	Pass



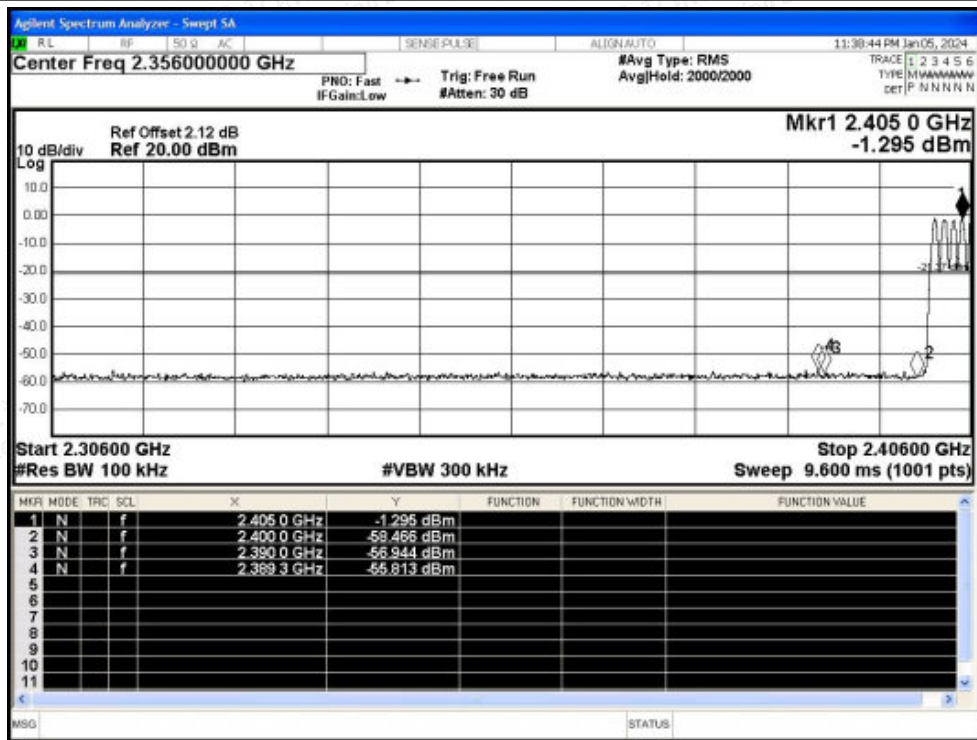


Test Graphs

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

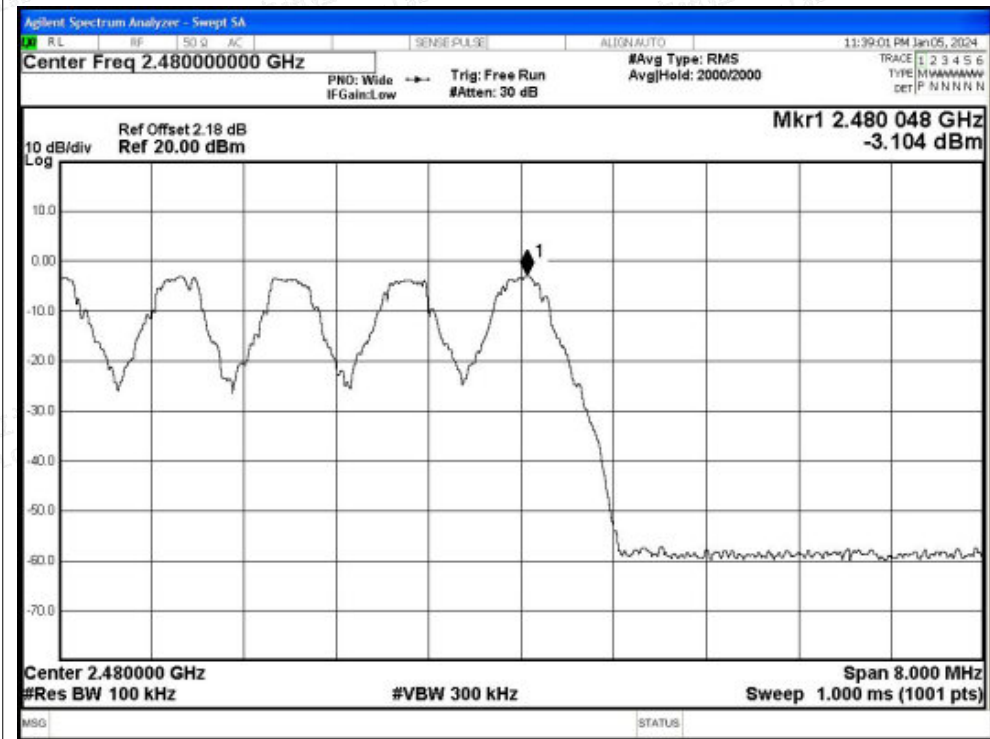


Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission

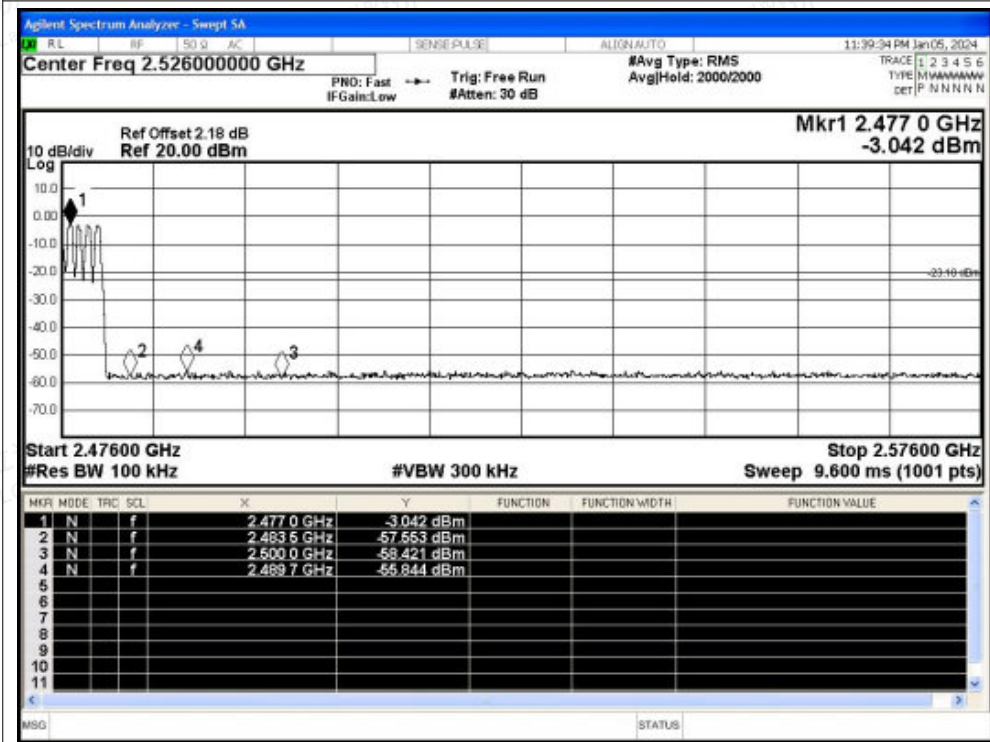




Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



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

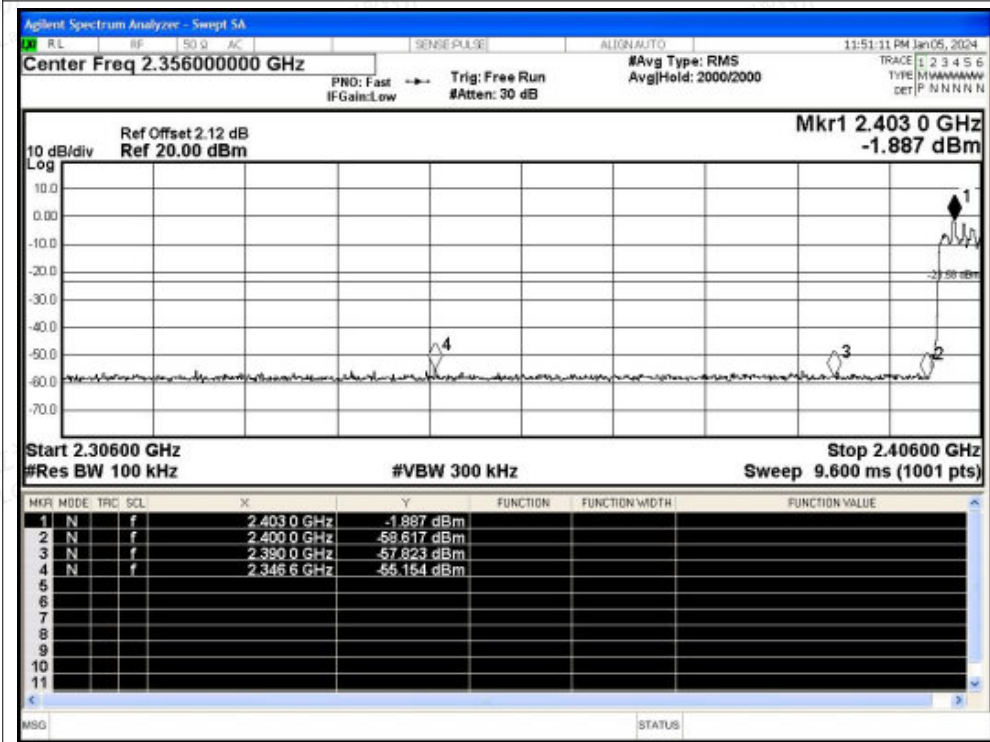




Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref

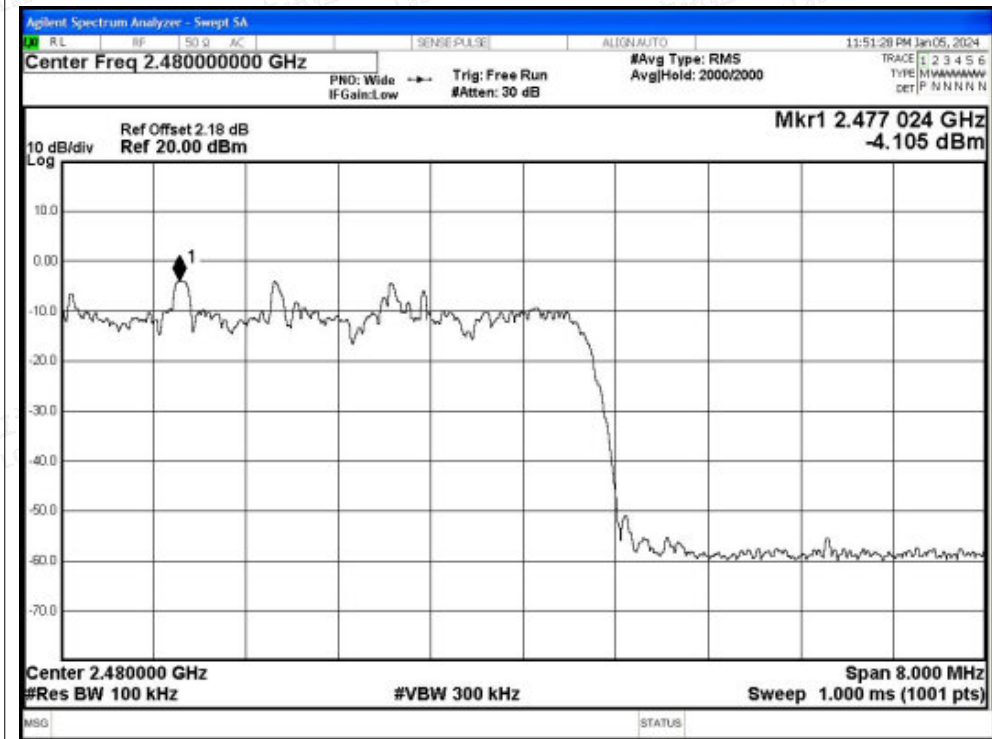


Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission

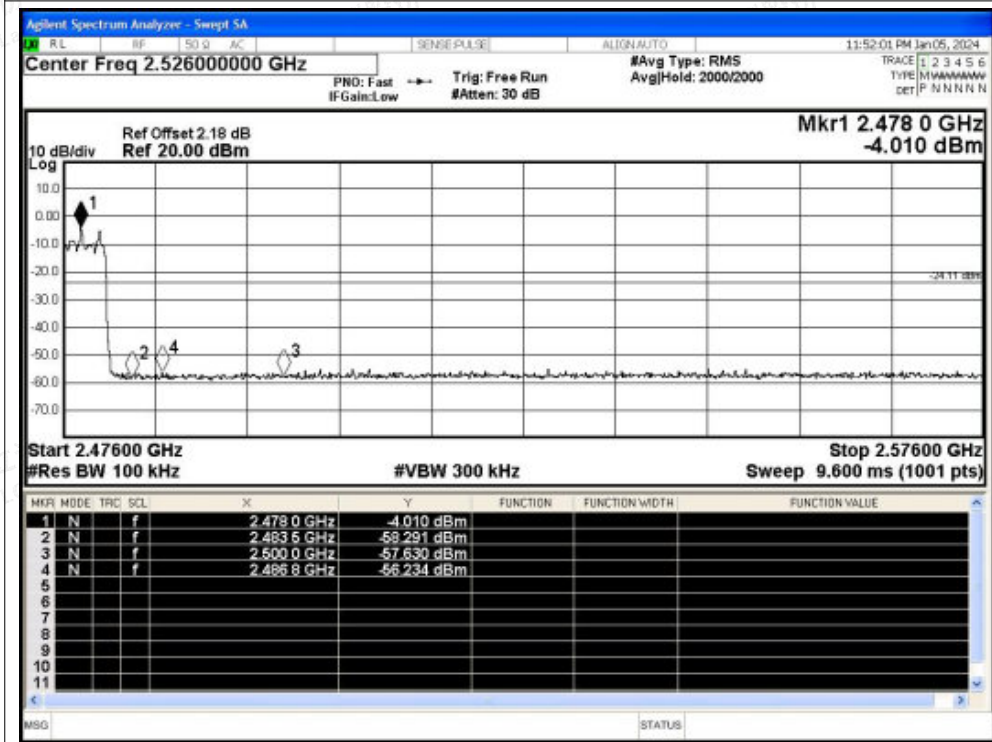




Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



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

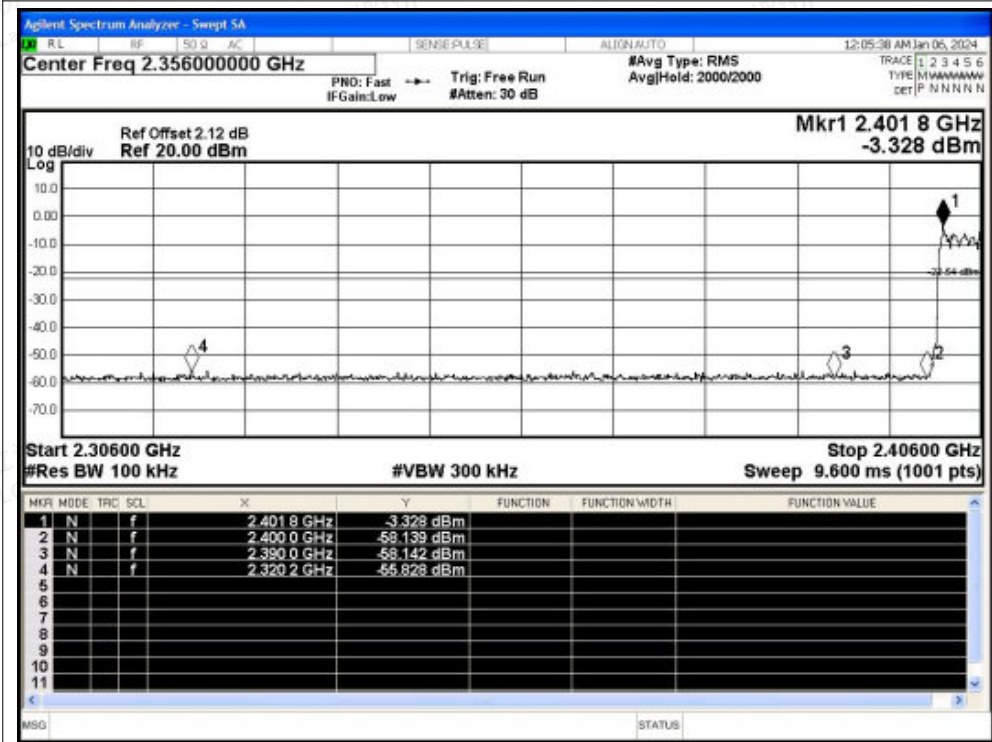




Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref

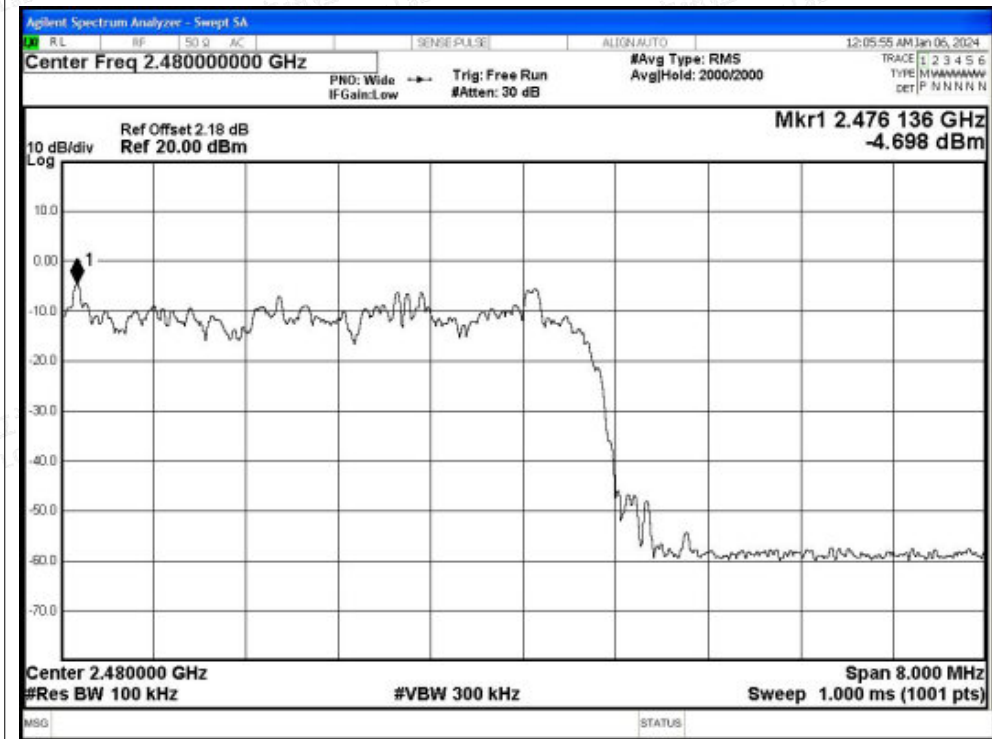


Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission

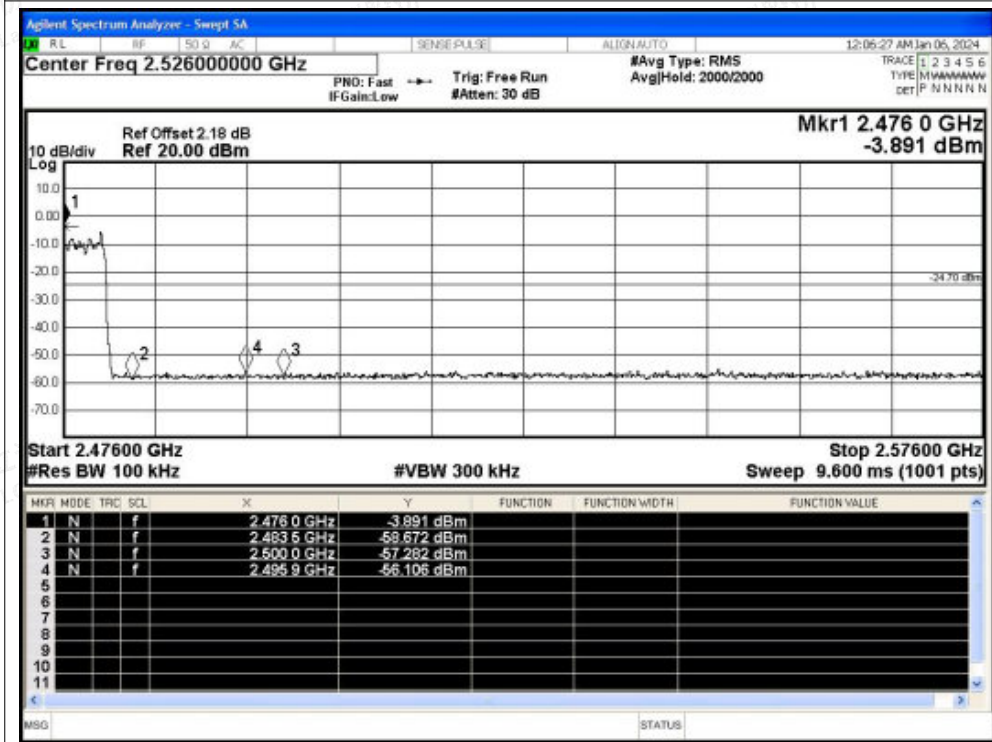




Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref



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





A.7 Conducted RF Spurious Emission

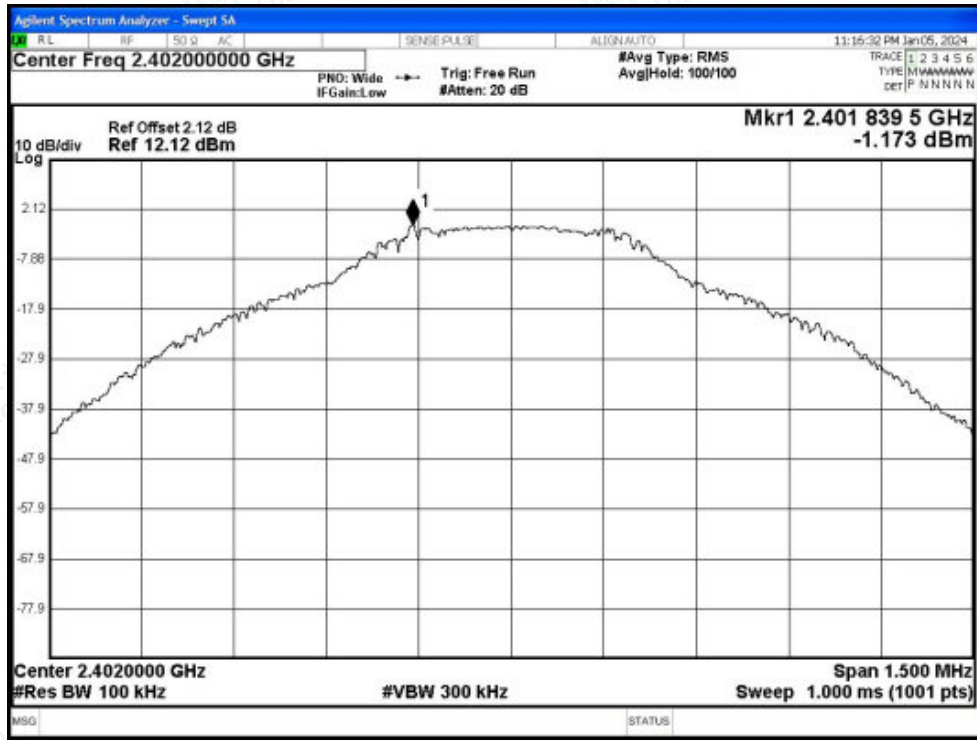
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-53.04	-20	Pass
NVNT	1-DH5	2441	Ant1	-50.09	-20	Pass
NVNT	1-DH5	2480	Ant1	-52.75	-20	Pass
NVNT	2-DH5	2402	Ant1	-53.61	-20	Pass
NVNT	2-DH5	2441	Ant1	-49.03	-20	Pass
NVNT	2-DH5	2480	Ant1	-51.13	-20	Pass
NVNT	3-DH5	2402	Ant1	-52.04	-20	Pass
NVNT	3-DH5	2441	Ant1	-48.71	-20	Pass
NVNT	3-DH5	2480	Ant1	-49.98	-20	Pass



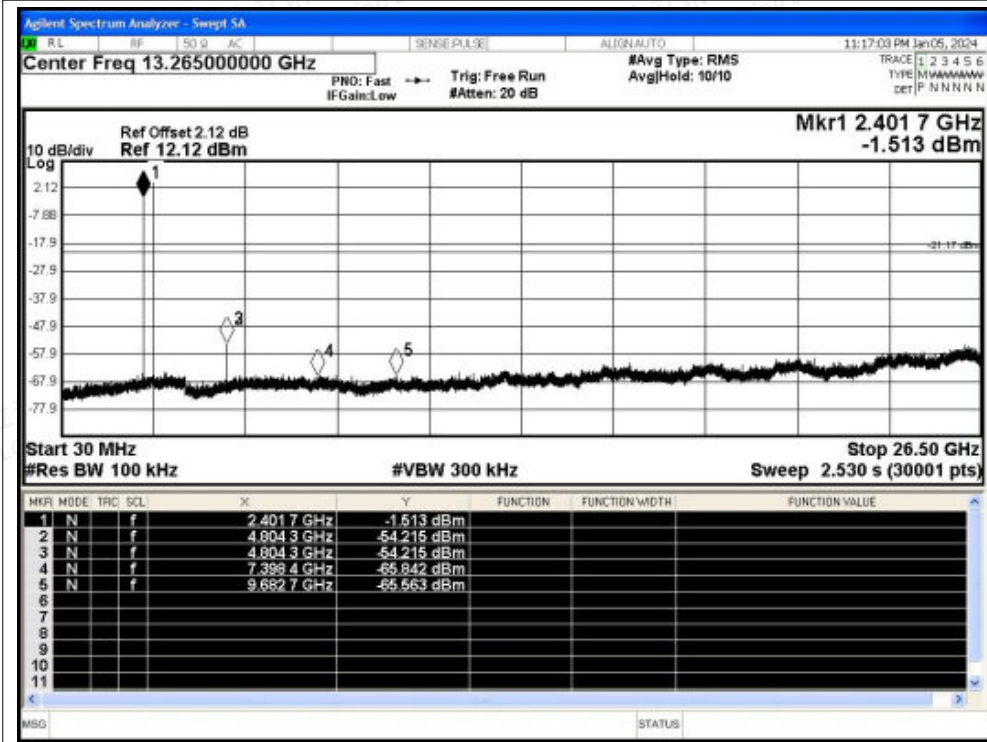


Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref

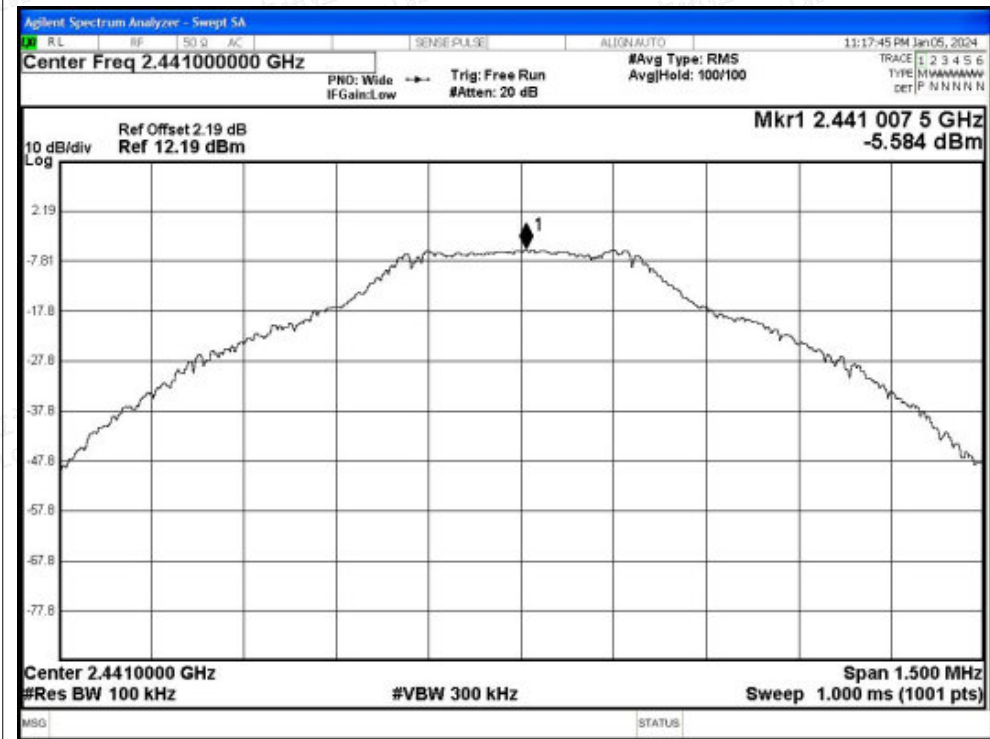


Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission

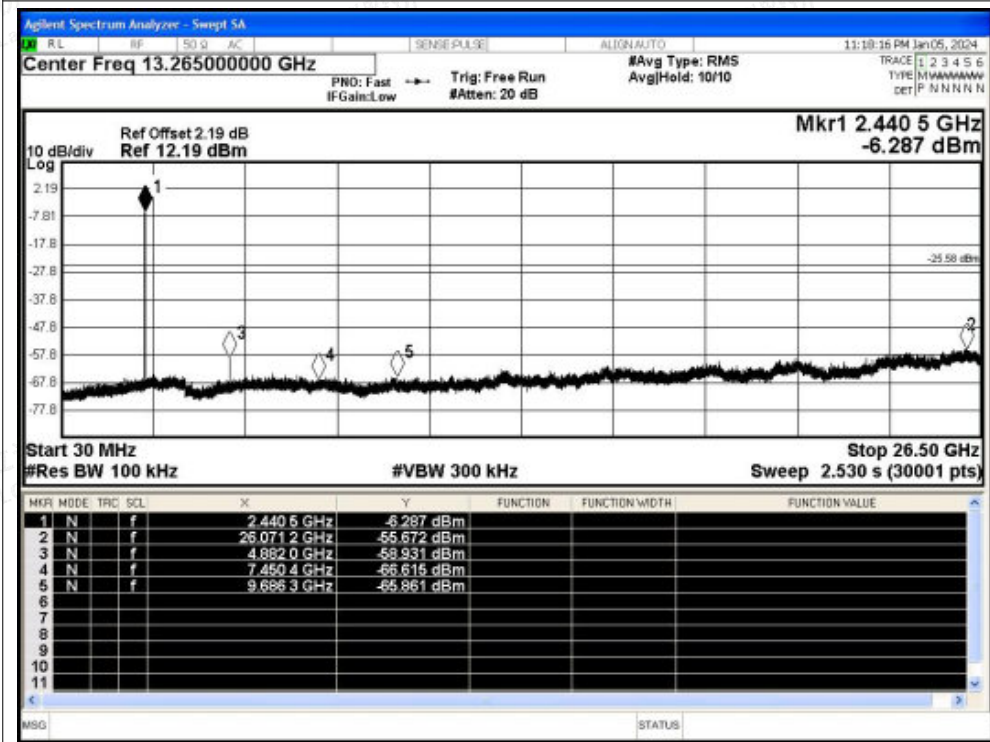




Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref

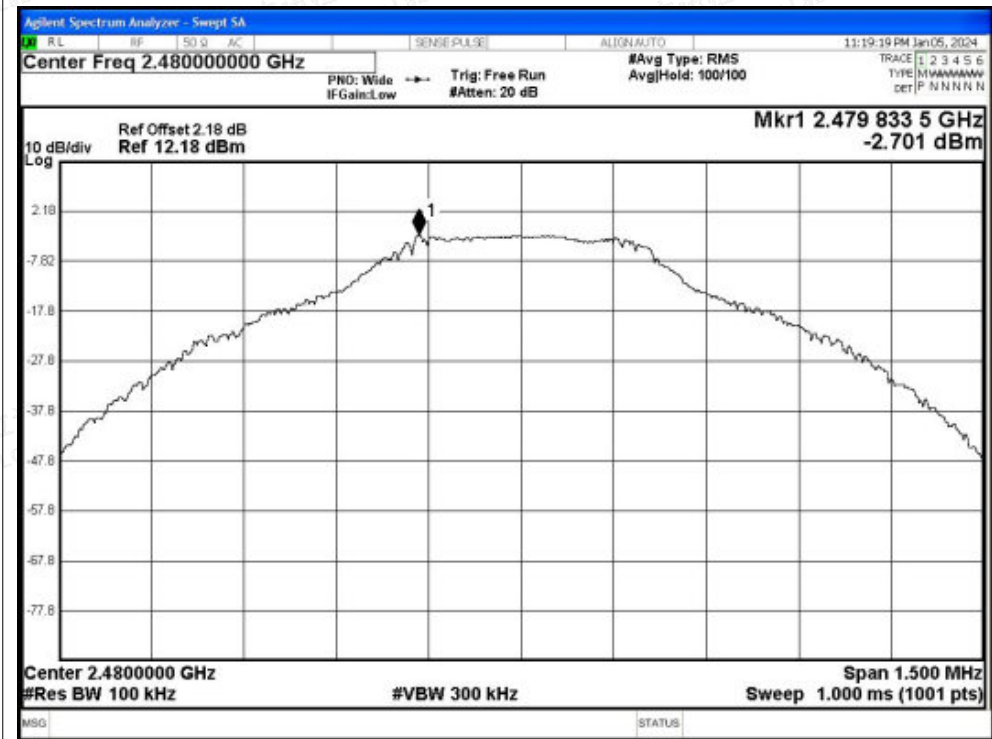


Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission

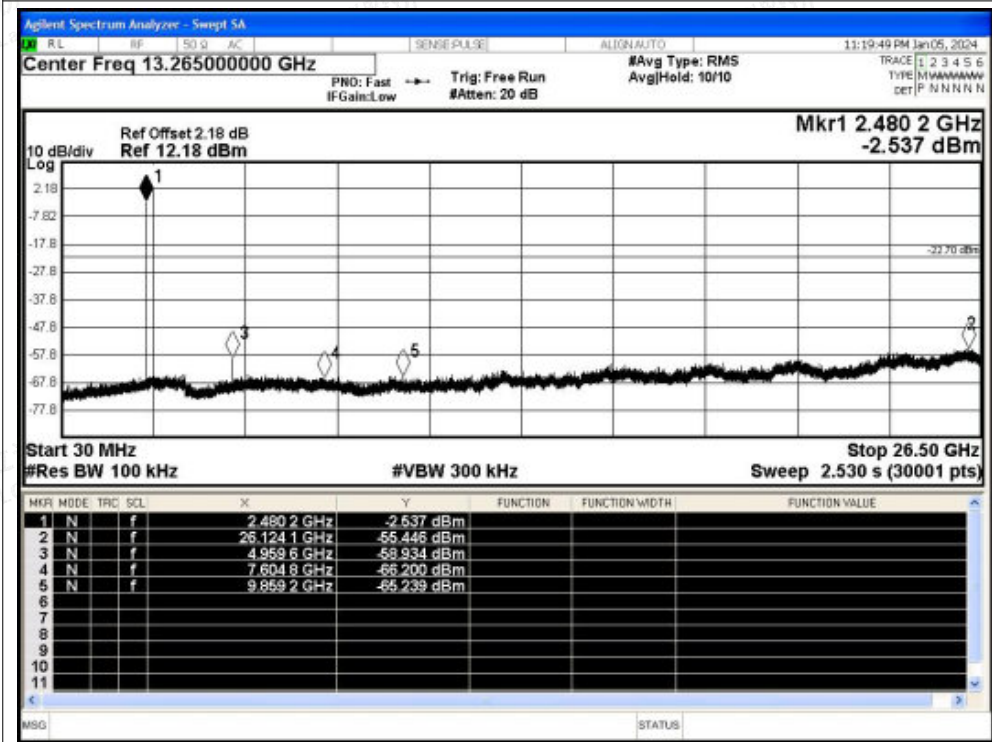




Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref

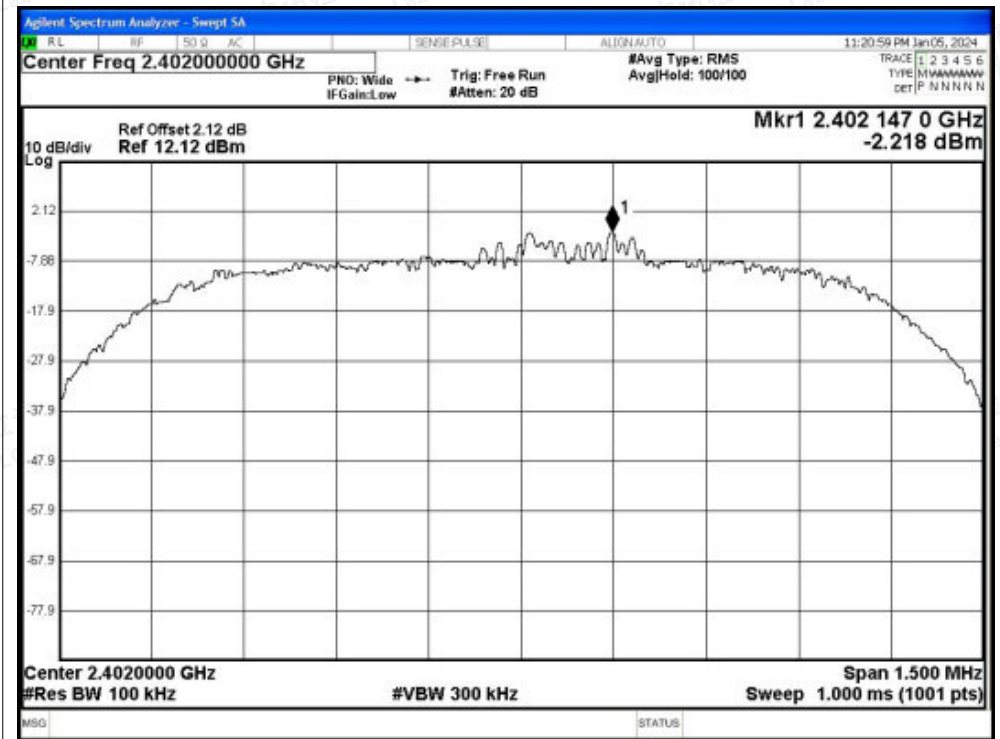


Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission

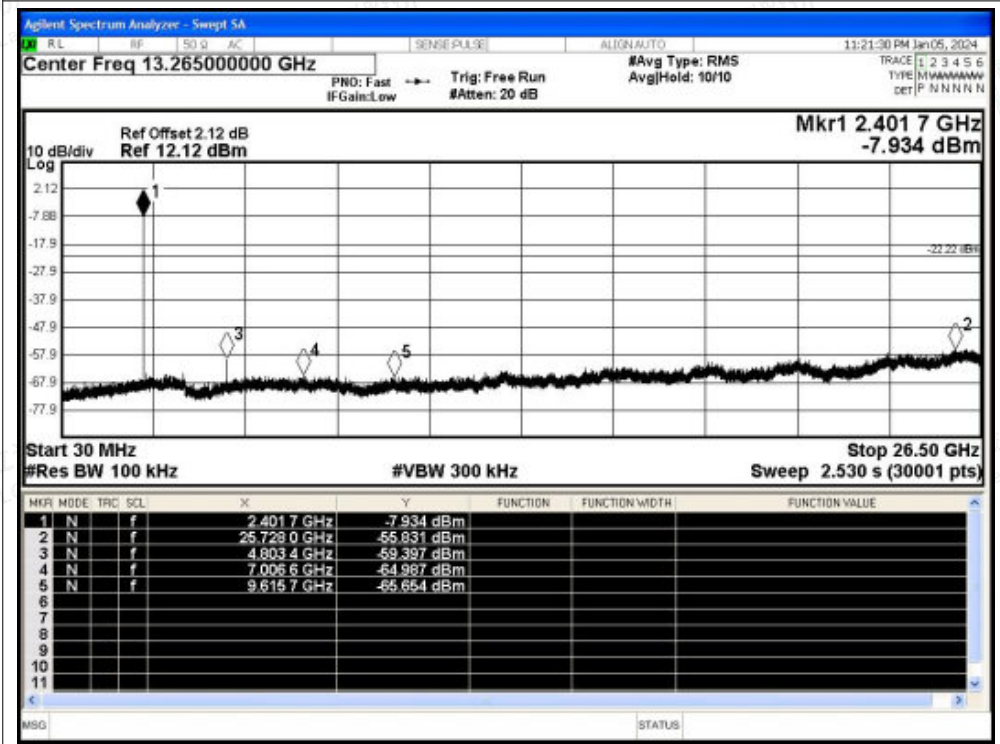




Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref

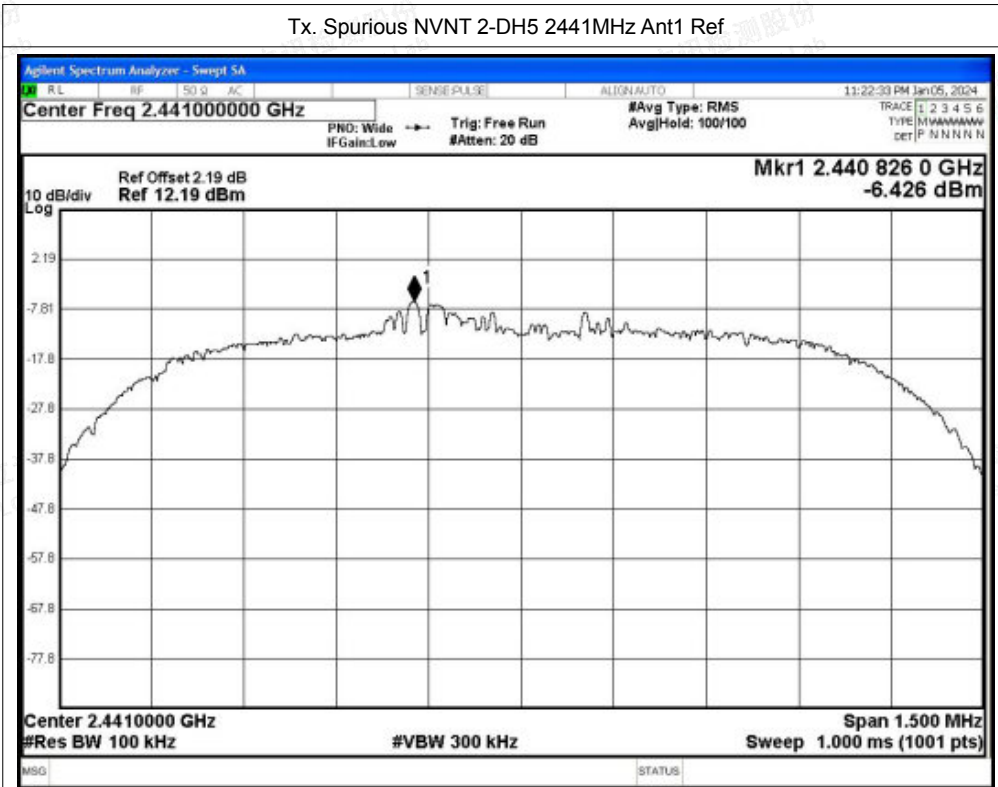


Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission

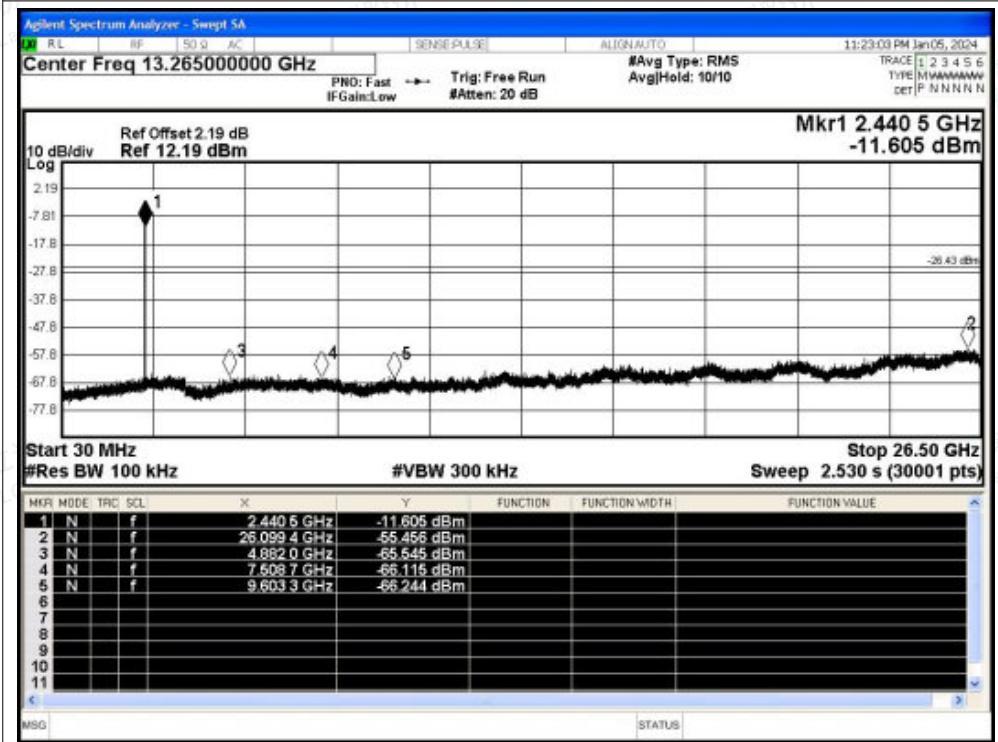




Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref

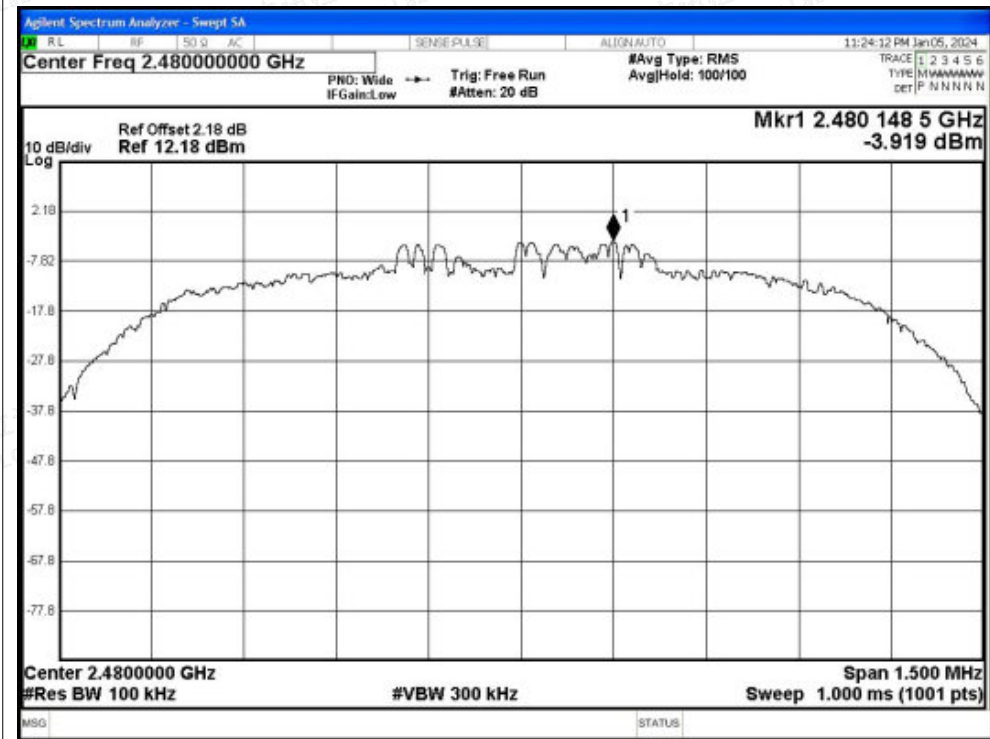


Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission

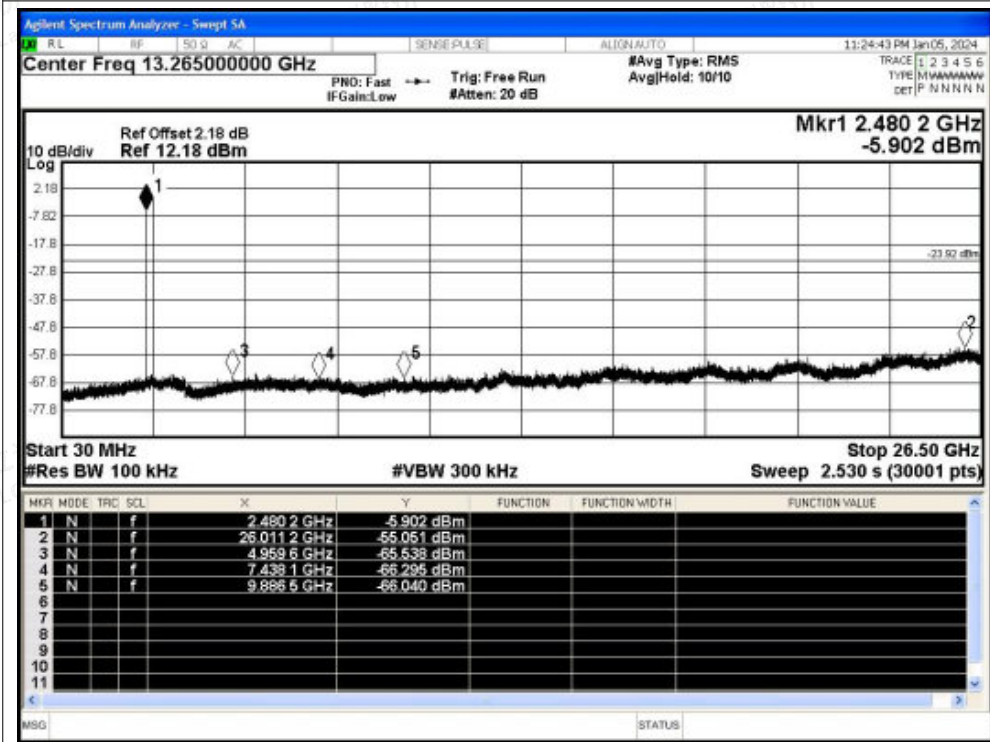




Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref

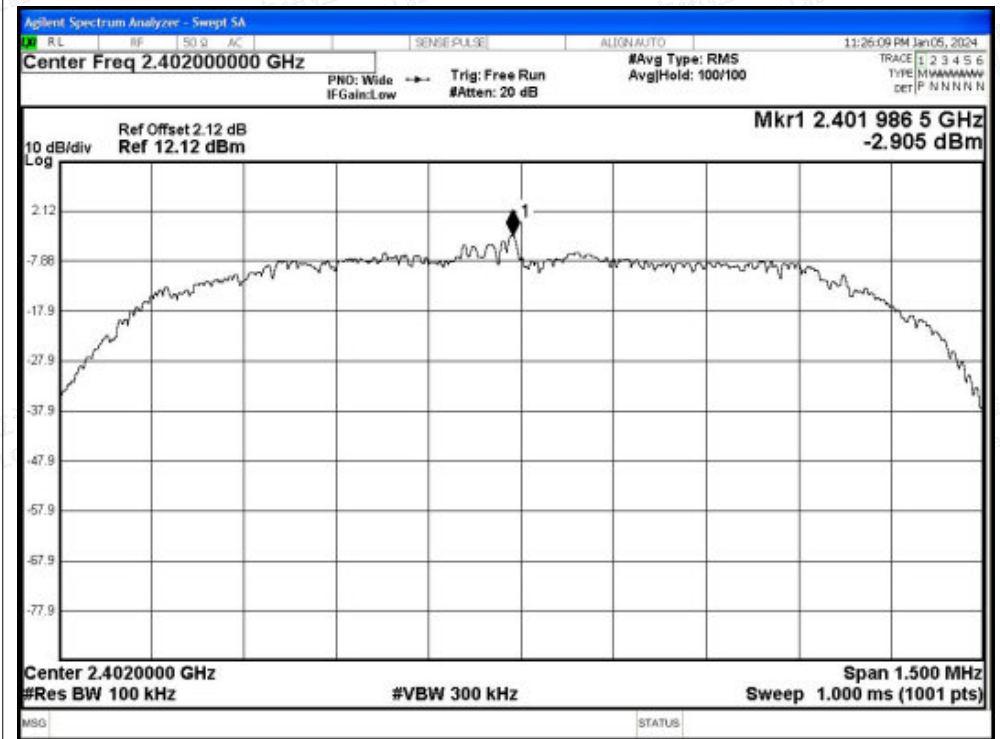


Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission

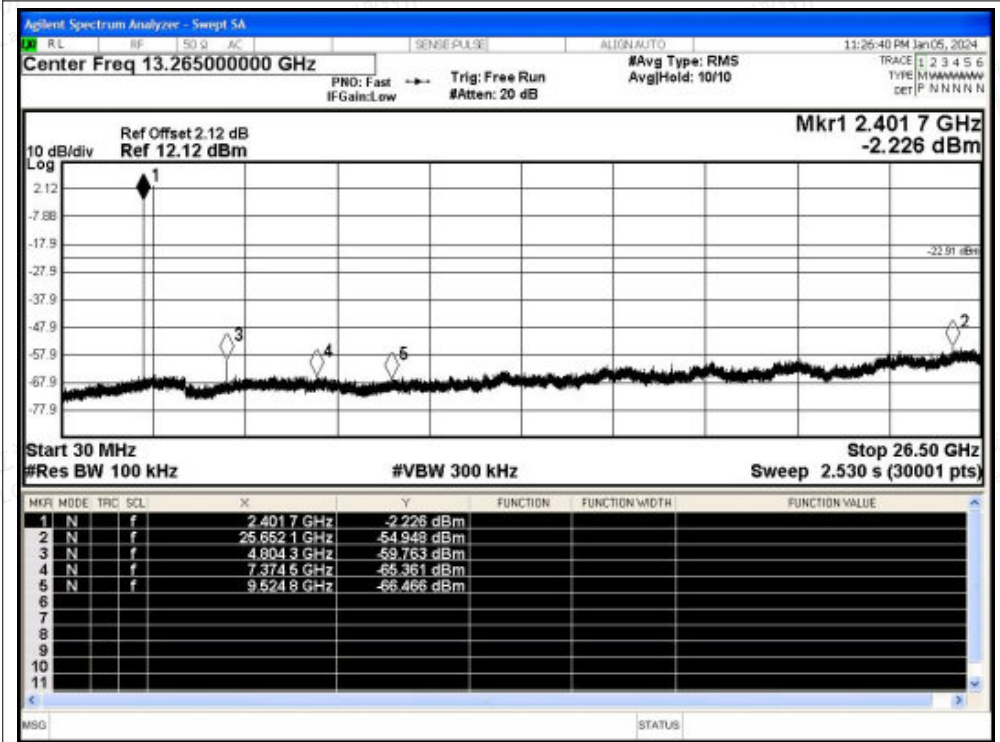




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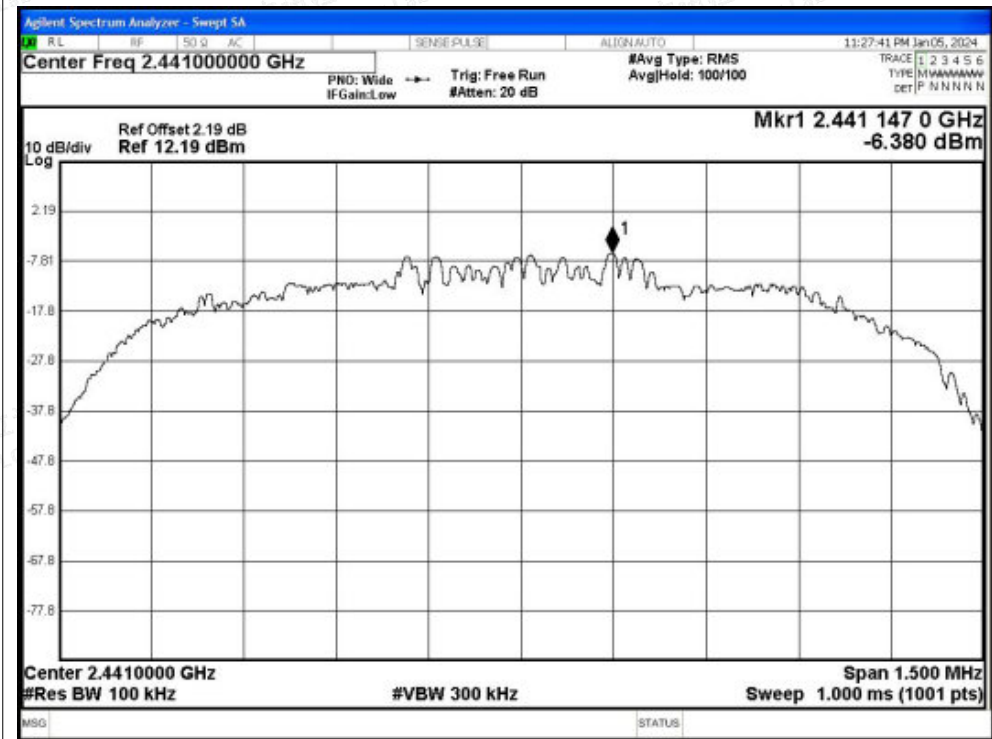


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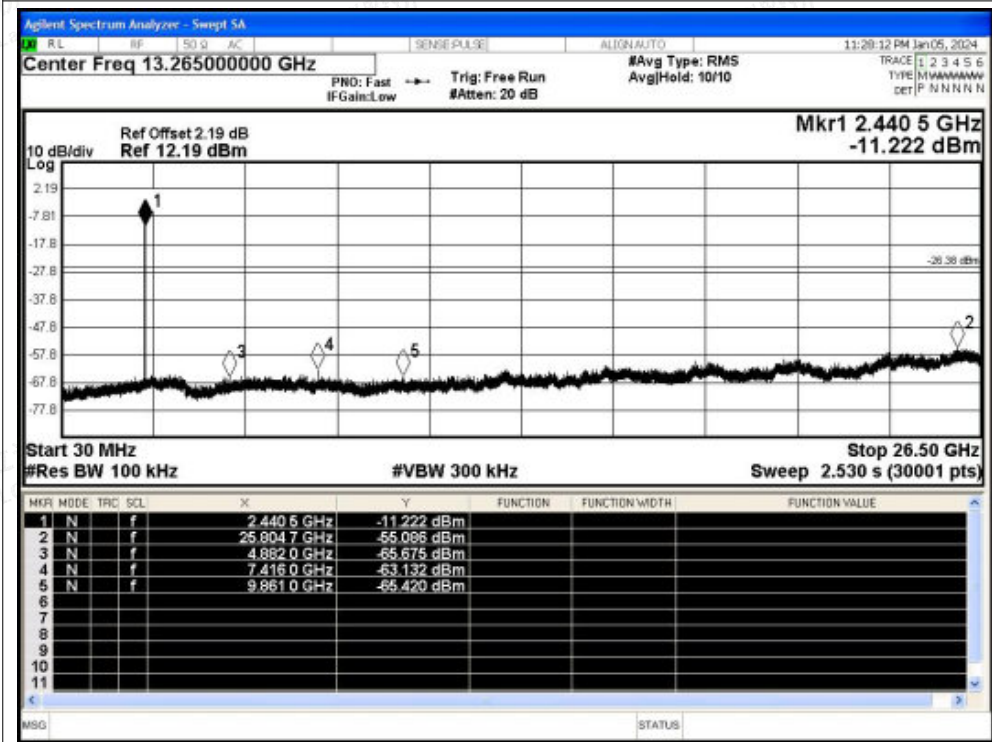




Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref

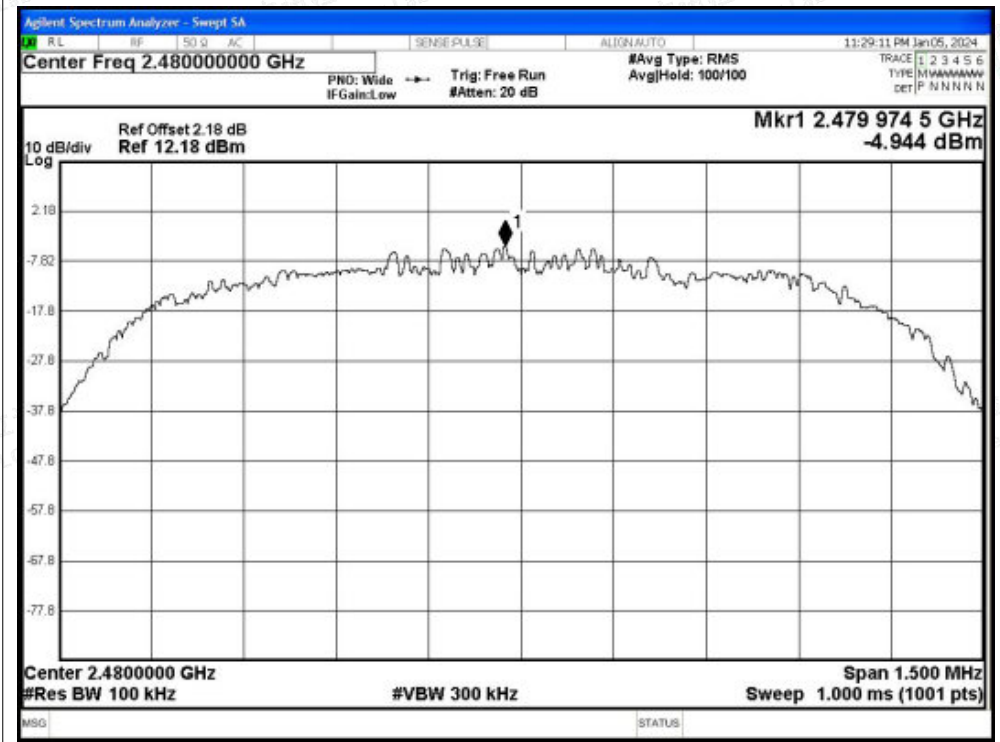


Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission

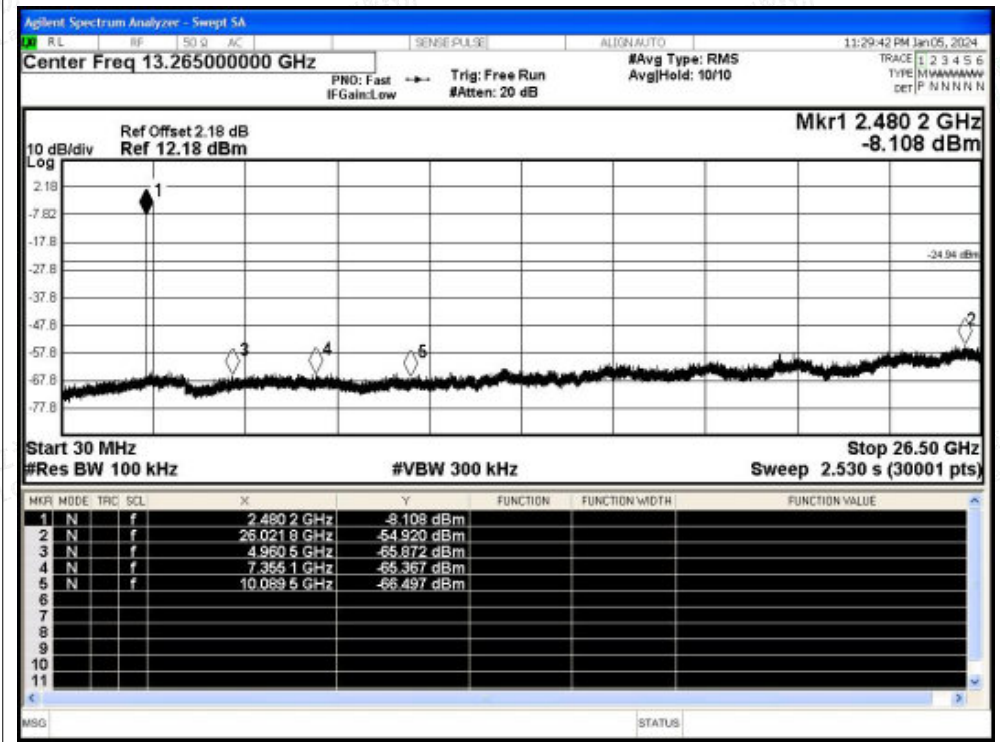




Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission





A.8 Duty Cycle

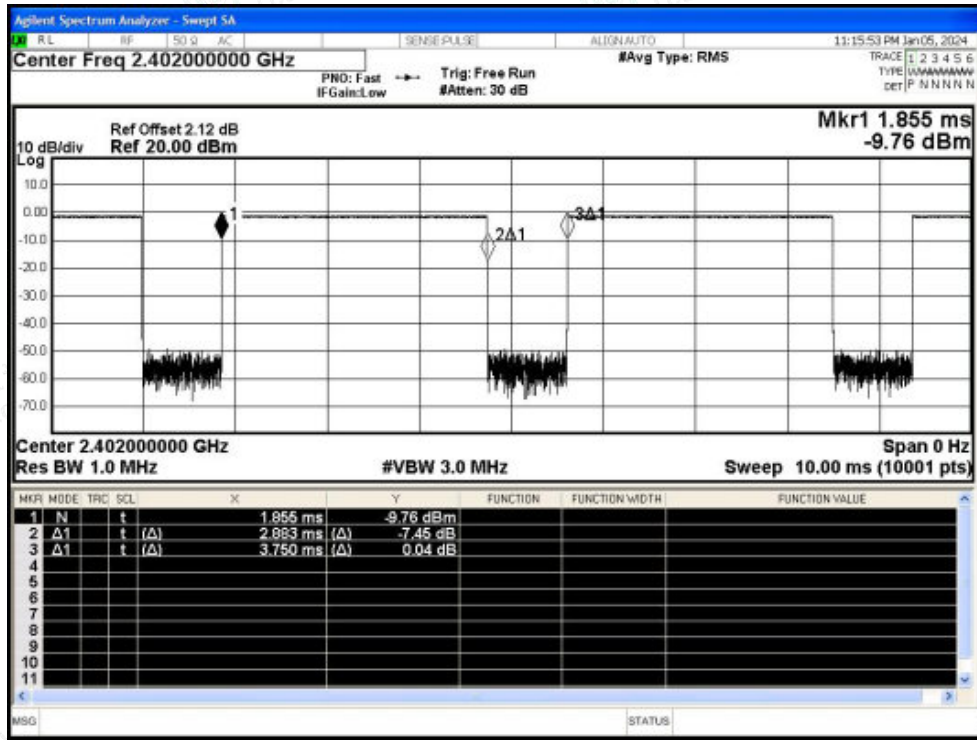
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.88	1.14	0.35
NVNT	2-DH5	2402	Ant1	76.96	1.14	0.35
NVNT	2-DH5	2441	Ant1	76.96	1.14	0.35
NVNT	2-DH5	2480	Ant1	76.96	1.14	0.35
NVNT	3-DH5	2402	Ant1	77.04	1.13	0.35
NVNT	3-DH5	2441	Ant1	77.01	1.13	0.35
NVNT	3-DH5	2480	Ant1	76.99	1.14	0.35



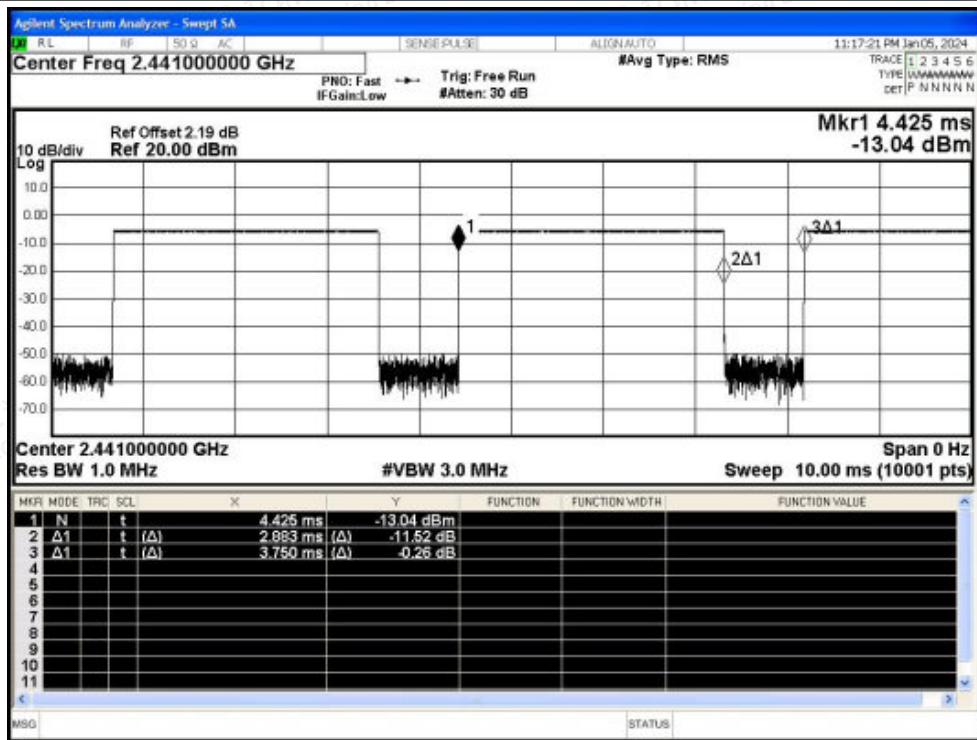


Test Graphs

Duty Cycle NVNT 1-DH5 2402MHz Ant1

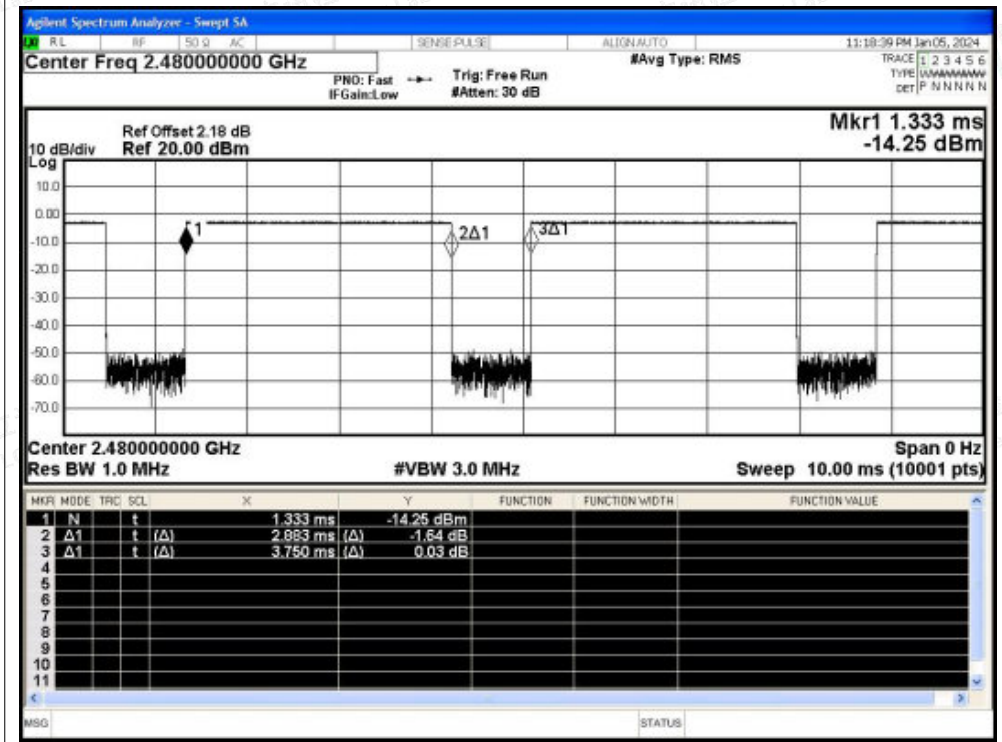


Duty Cycle NVNT 1-DH5 2441MHz Ant1

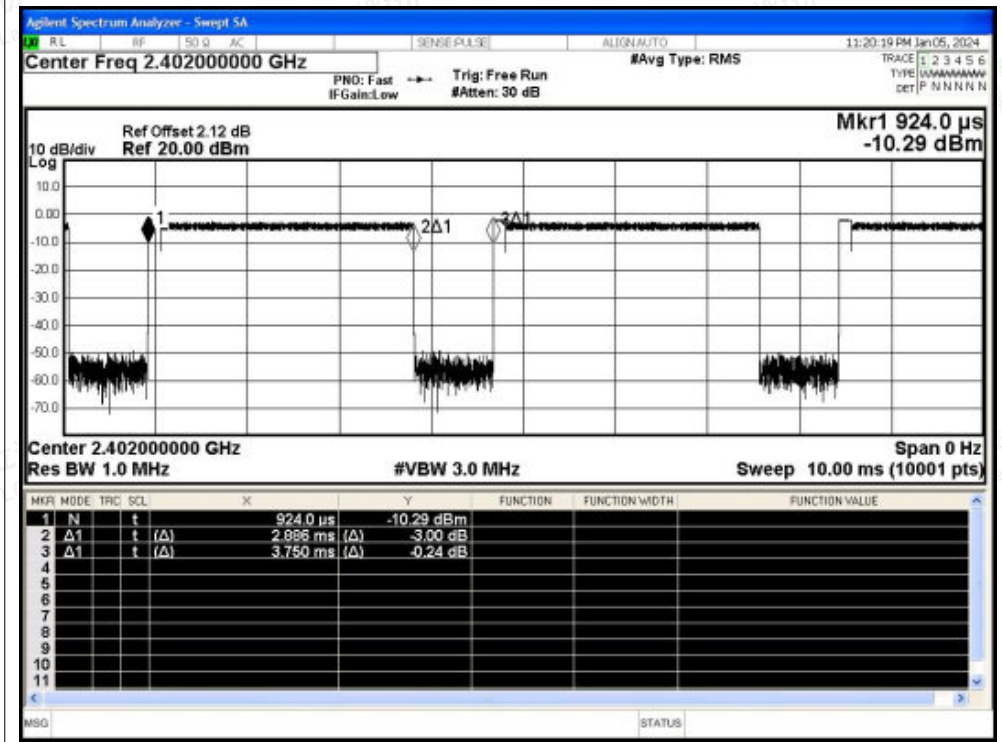




Duty Cycle NVNT 1-DH5 2480MHz Ant1

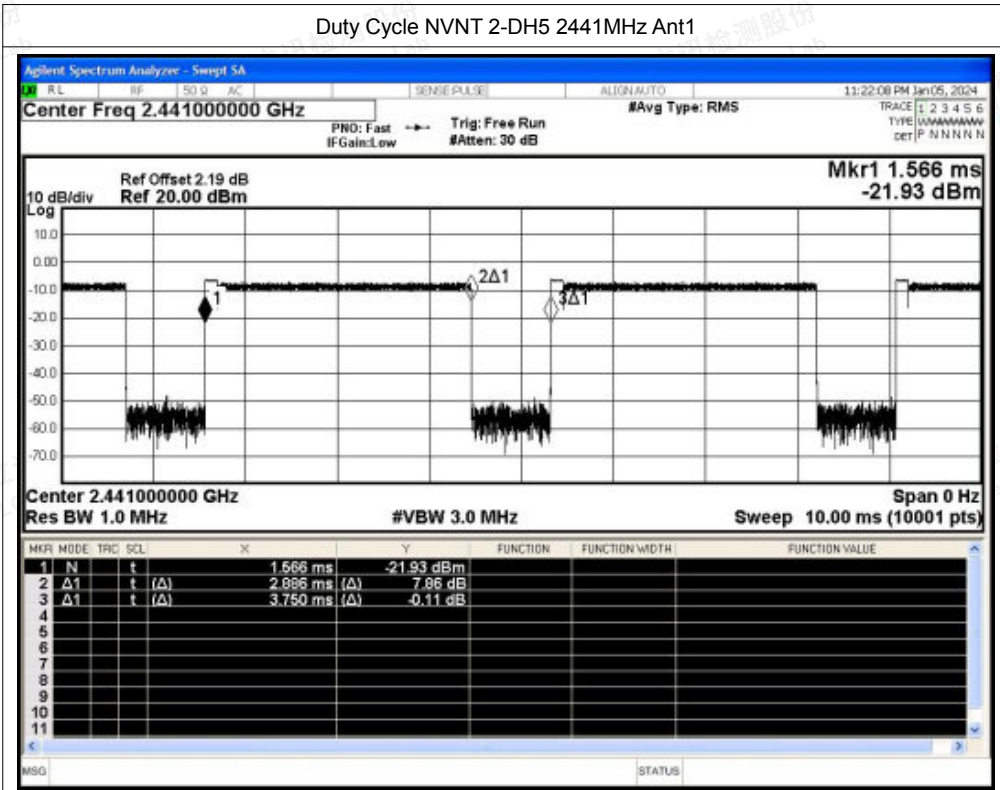


Duty Cycle NVNT 2-DH5 2402MHz Ant1

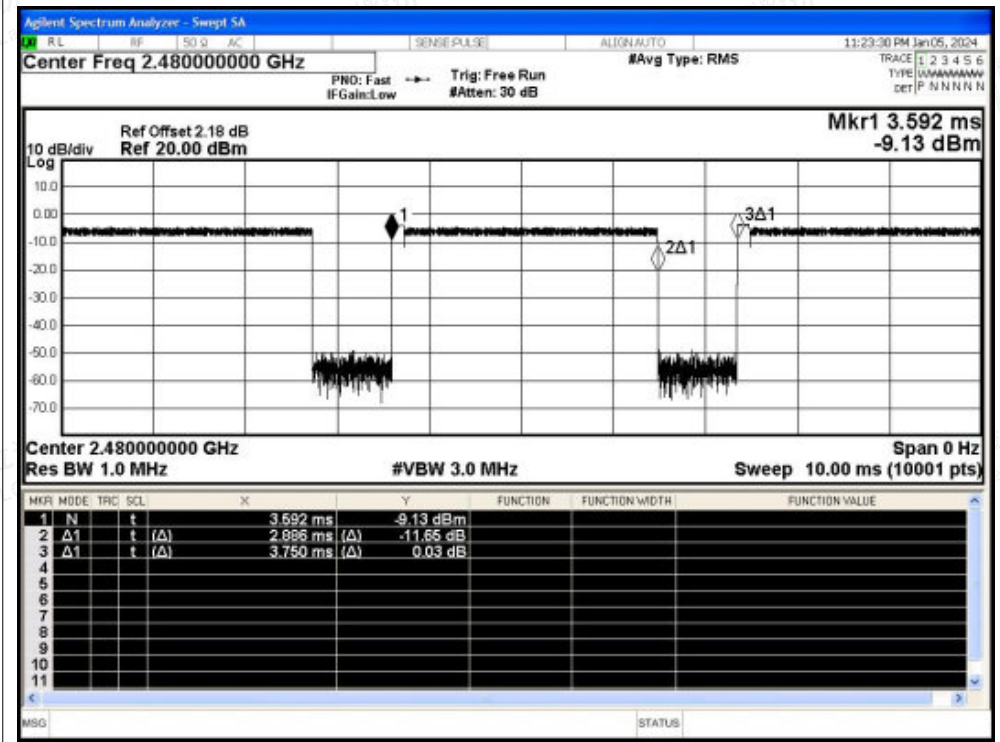




Duty Cycle NVNT 2-DH5 2441MHz Ant1

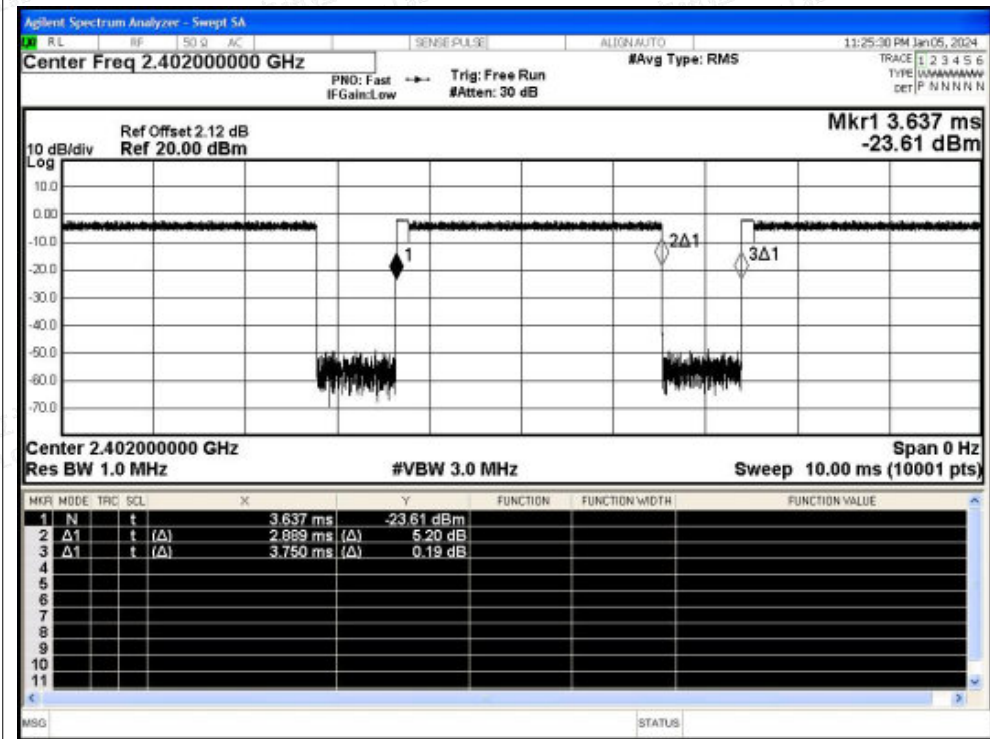


Duty Cycle NVNT 2-DH5 2480MHz Ant1

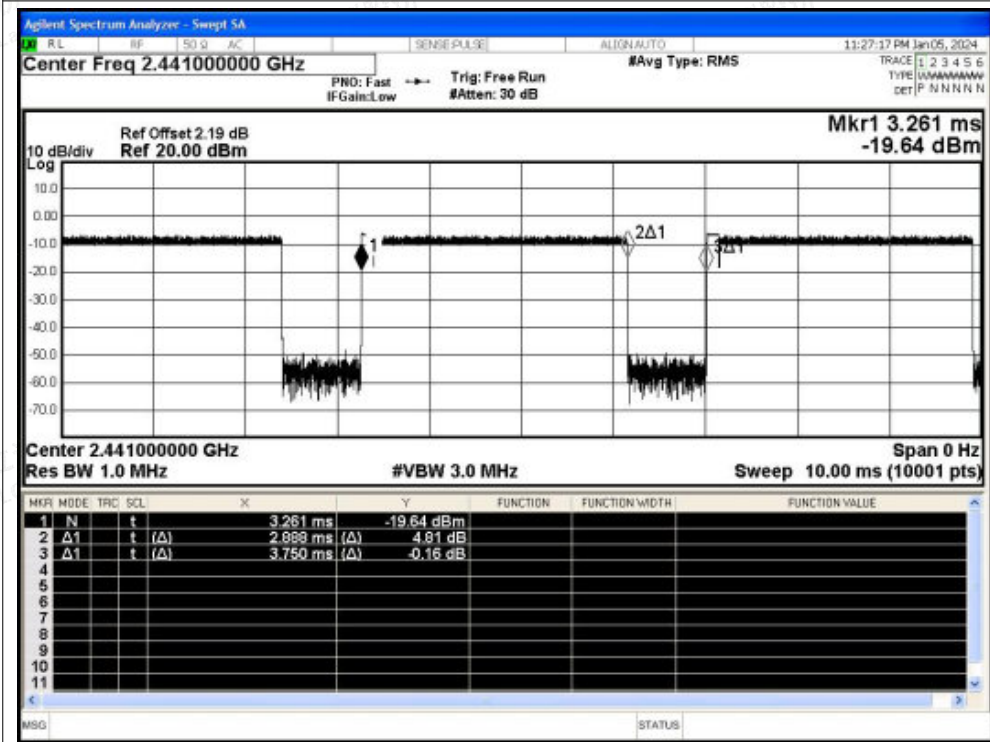




Duty Cycle NVNT 3-DH5 2402MHz Ant1

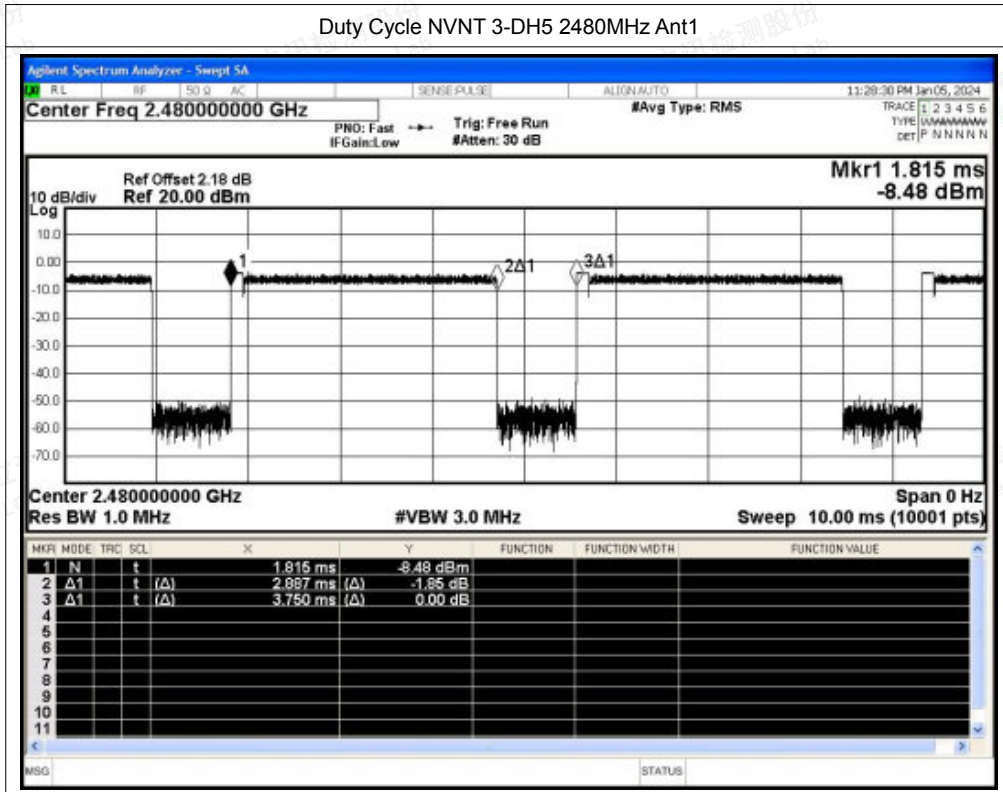


Duty Cycle NVNT 3-DH5 2441MHz Ant1





Duty Cycle NVNT 3-DH5 2480MHz Ant1





A.9 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-48.72	2	-	48.54	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-59.19	2	1.14	39.21	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2369.136	-47.18	2	-	50.08	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2387.472	-57.56	2	1.14	40.84	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-49.84	2	-	47.42	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-58.41	2	1.14	39.99	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-49.87	2	-	47.39	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-58.08	2	1.14	40.32	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2492.848	-46.09	2	-	51.17	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2488.336	-57.14	2	1.14	41.26	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-50.51	2	-	46.75	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-57.72	2	1.14	40.68	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-51.31	2	-	45.95	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-58.54	2	1.14	39.86	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2364.72	-47.93	2	-	49.33	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2380.464	-57.3	2	1.14	41.1	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-49.8	2	-	47.46	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-58.2	2	1.14	40.2	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-51.32	2	-	45.94	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-57.83	2	1.14	40.57	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2497.48	-46.82	2	-	50.44	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2484.208	-57.17	2	1.14	41.23	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-50.13	2	-	47.13	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-58.38	2	1.14	40.02	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-49.23	2	-	48.03	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-58.76	2	1.13	39.63	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2381.616	-47.58	2	-	49.68	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2383.824	-57.66	2	1.13	40.73	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-50.57	2	-	46.69	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-58.53	2	1.13	39.86	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-49.34	2	-	47.92	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-58.79	2	1.14	39.61	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2485.024	-46.46	2	-	50.8	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2488.528	-57.02	2	1.14	41.38	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-50.06	2	-	47.2	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-57.93	2	1.14	40.47	Average	54	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

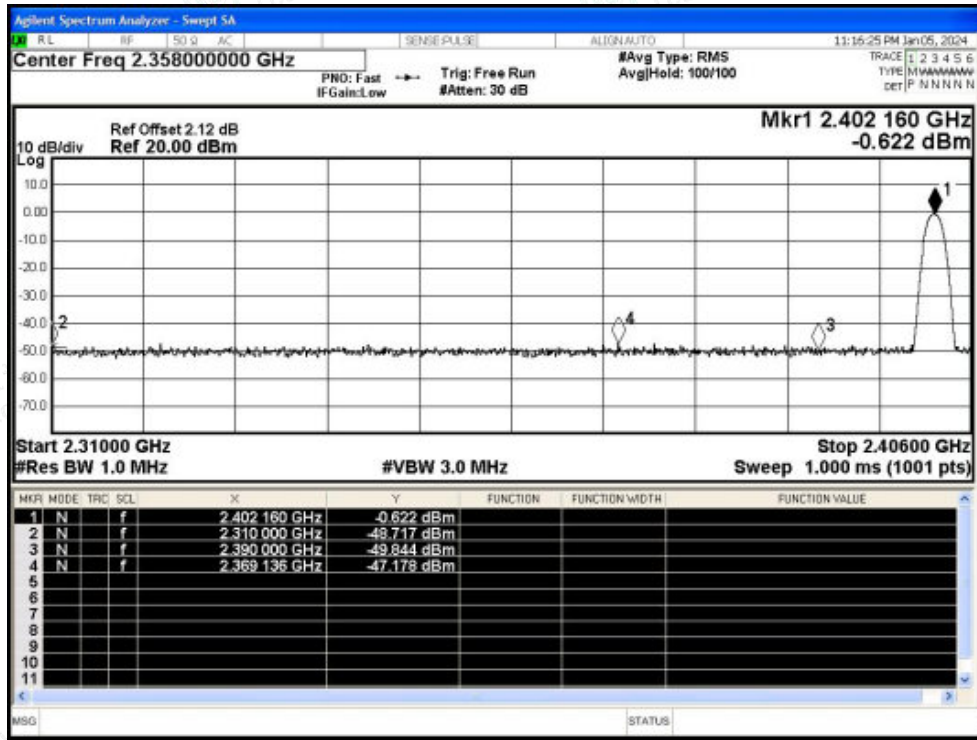
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

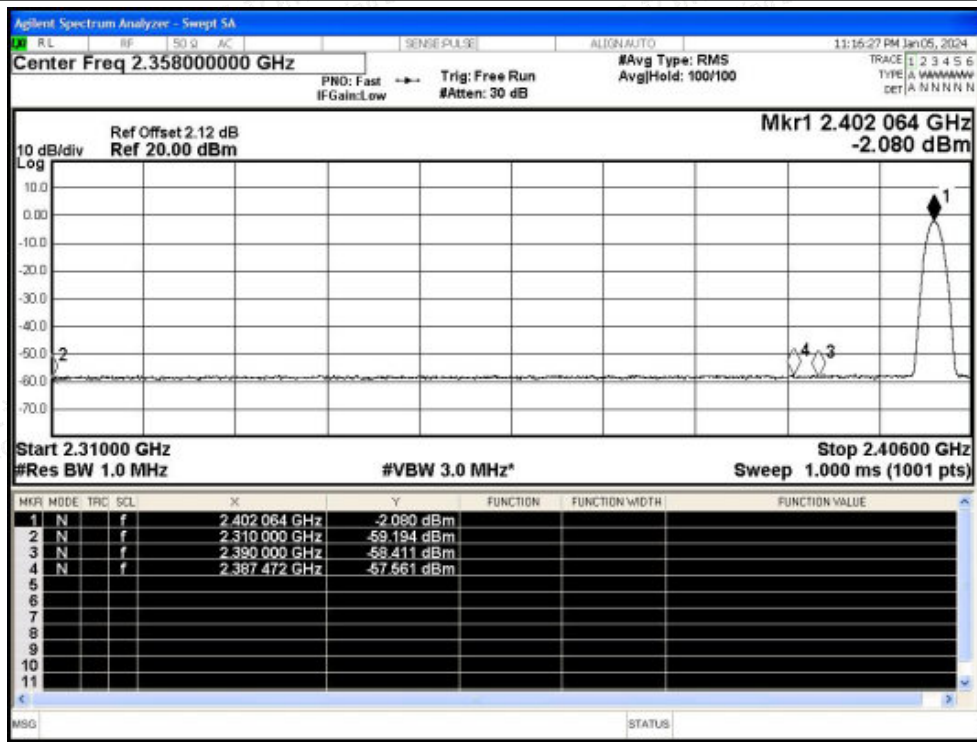


Test Graphs

Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Peak

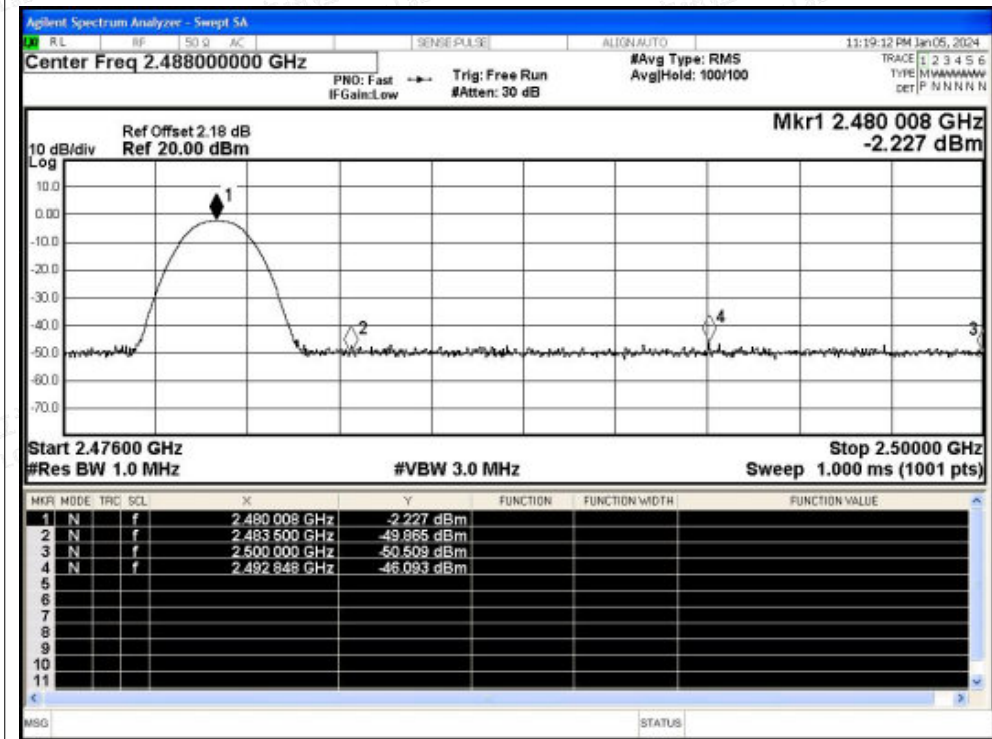


Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average

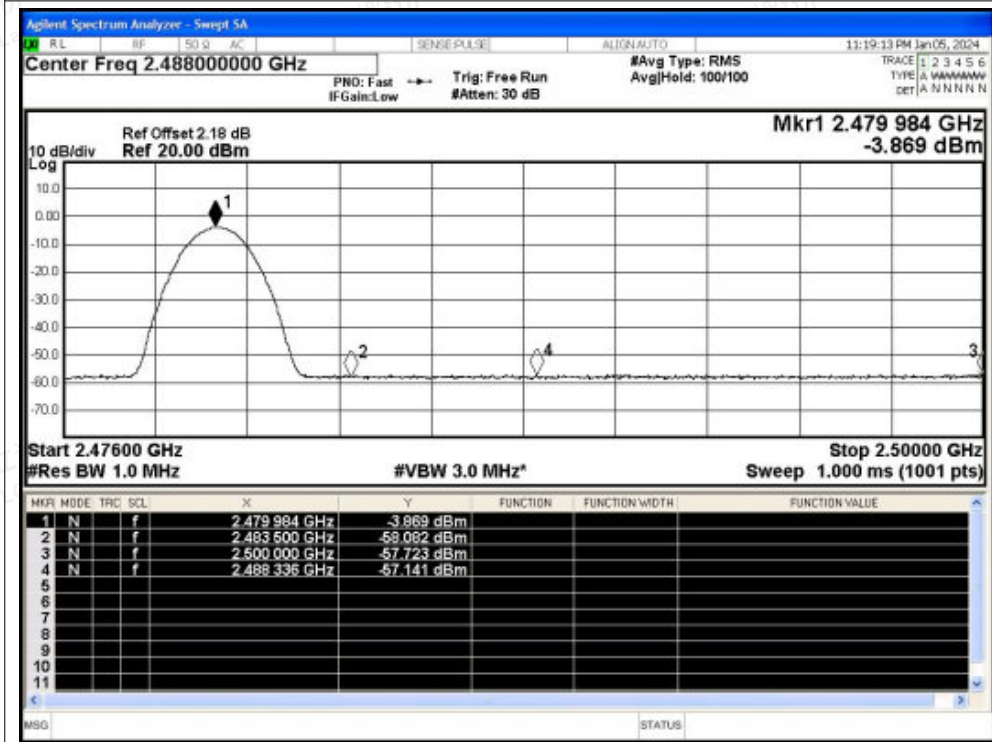




Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak

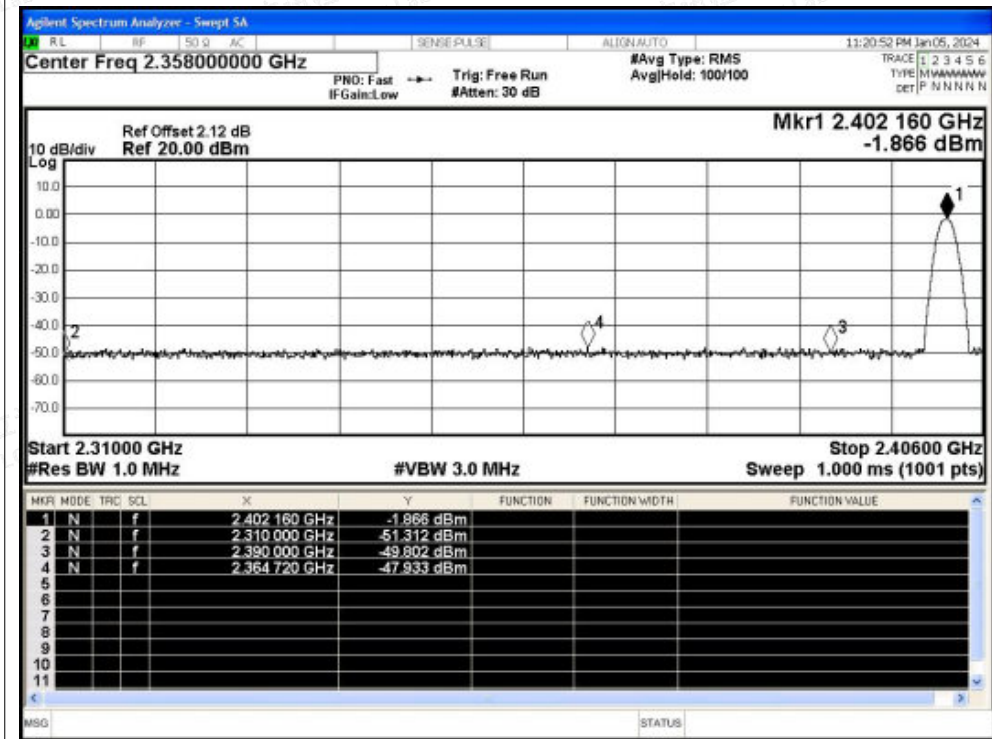


Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average

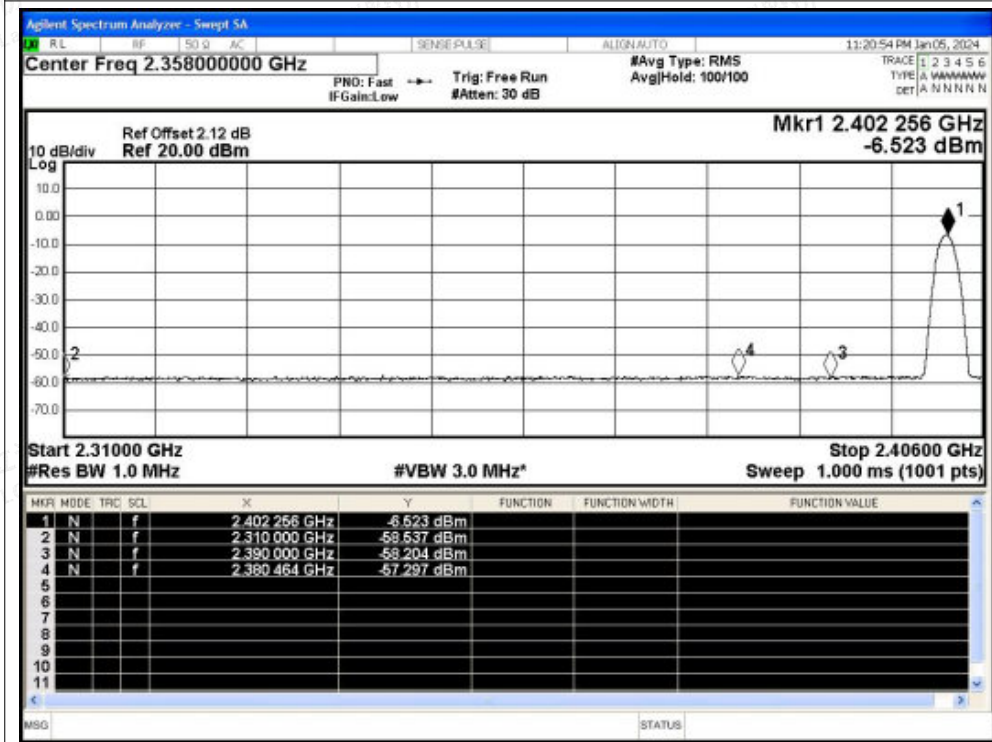




Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak

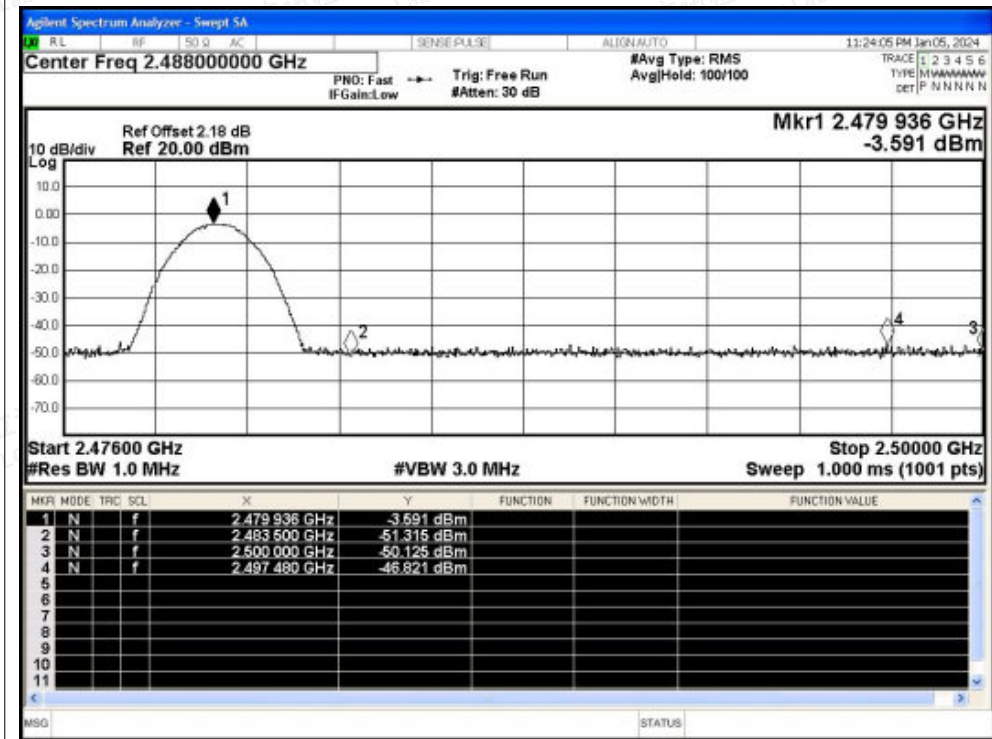


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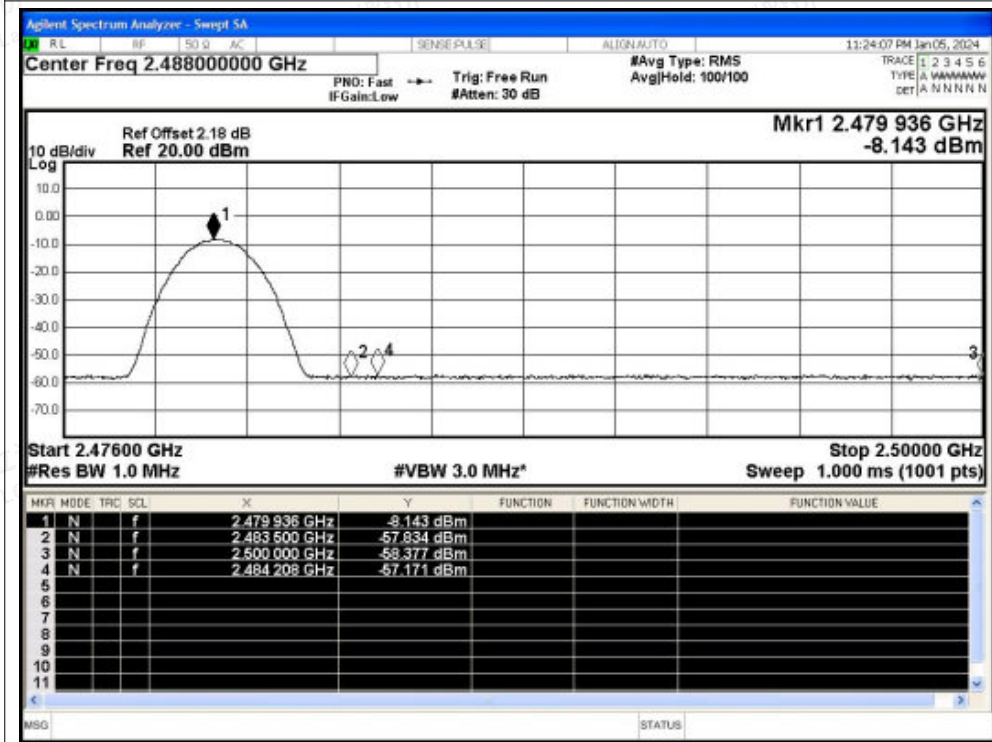




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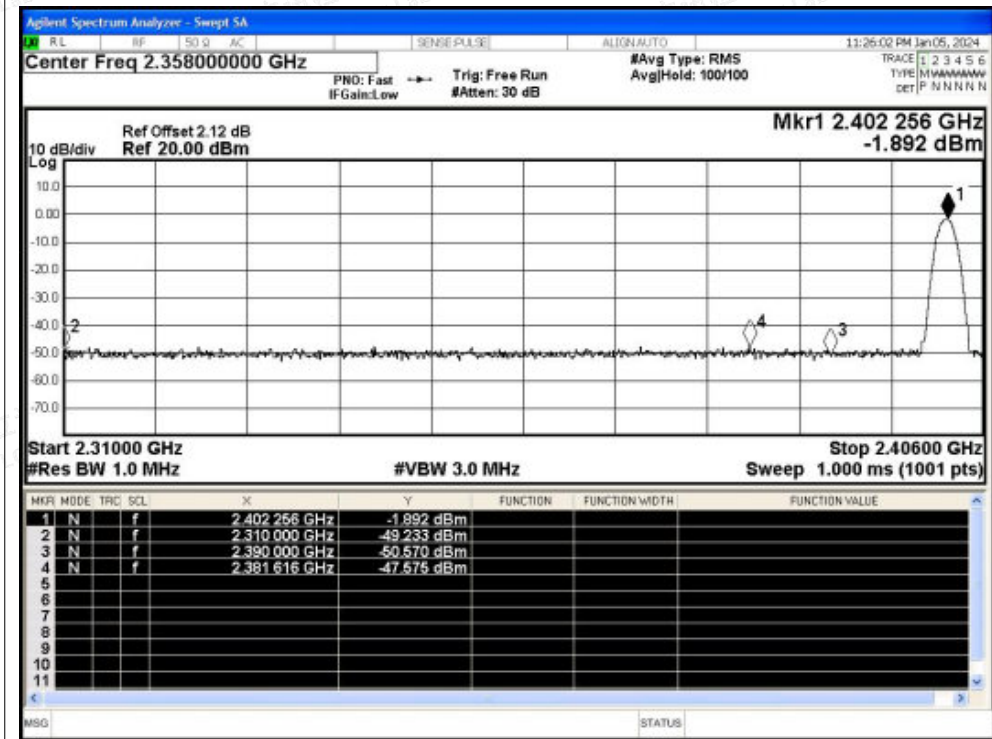


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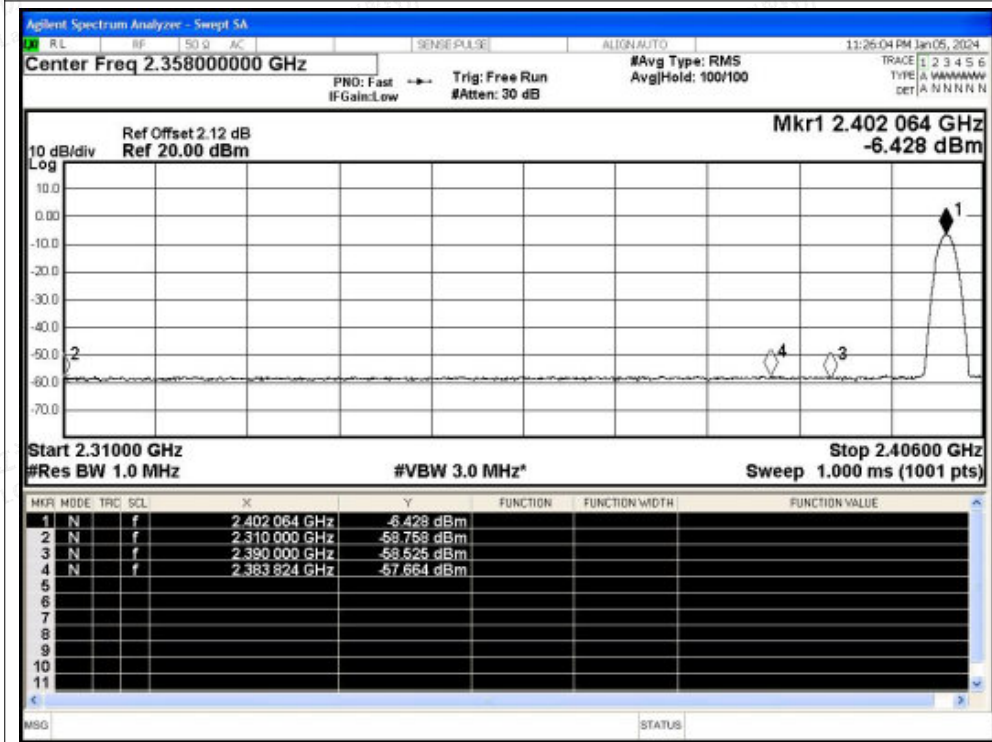




Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Peak

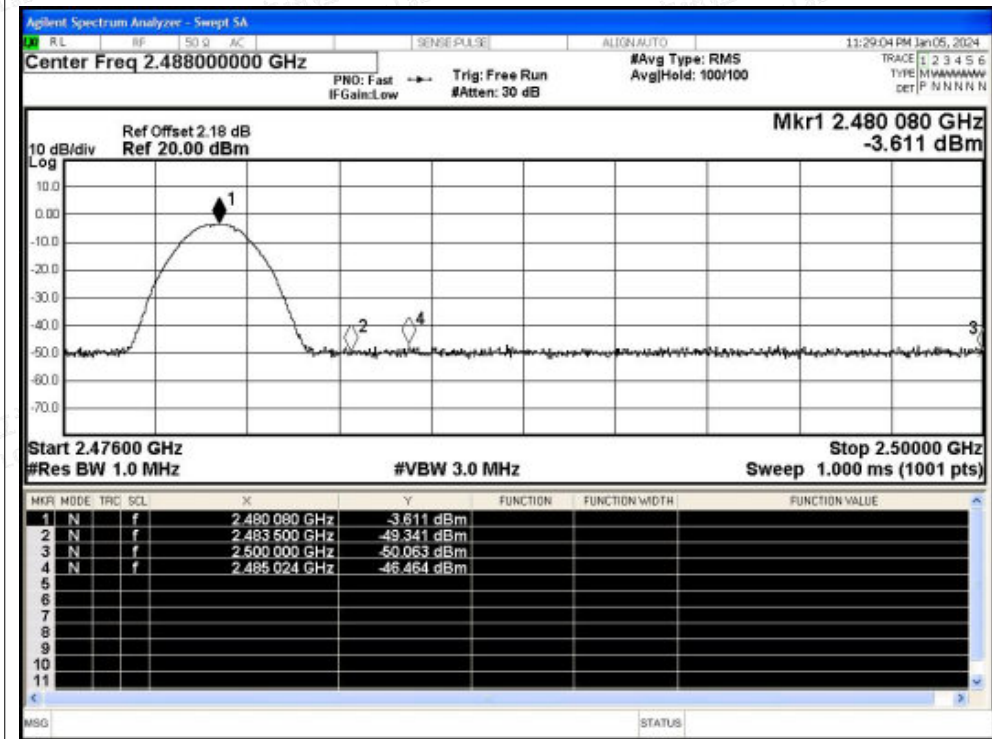


Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Average





Restrict Band NVNT 3-DH5 2480MHz Ant1 No-Hopping Peak



Restrict Band NVNT 3-DH5 2480MHz Ant1 No-Hopping Average

