

## Appendix A

### RF Test Data for BT (Conducted Measurement)

Product Name: Tablet

Test Model: 10LB2

#### Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Taylor Hu
Supervised by:	Ling Zhu





### A.1 -20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.896	N/A	Pass
NVNT	1-DH5	2441	Ant1	0.917	N/A	Pass
NVNT	1-DH5	2480	Ant1	0.861	N/A	Pass
NVNT	2-DH5	2402	Ant1	1.285	N/A	Pass
NVNT	2-DH5	2441	Ant1	1.284	N/A	Pass
NVNT	2-DH5	2480	Ant1	1.268	N/A	Pass
NVNT	3-DH5	2402	Ant1	1.295	N/A	Pass
NVNT	3-DH5	2441	Ant1	1.295	N/A	Pass
NVNT	3-DH5	2480	Ant1	1.311	N/A	Pass

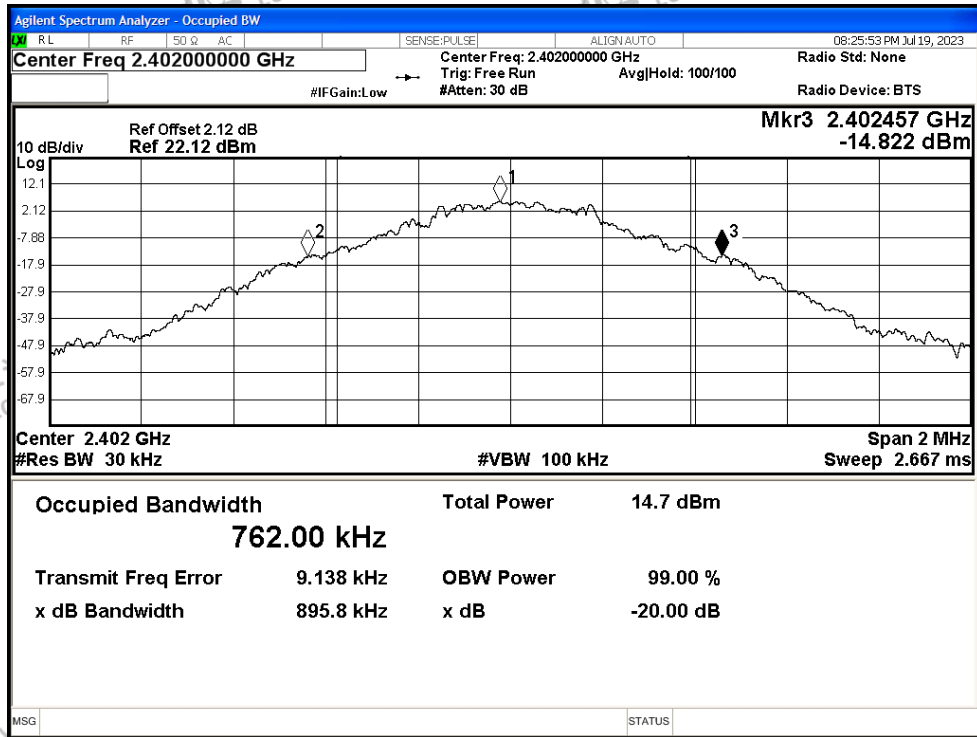


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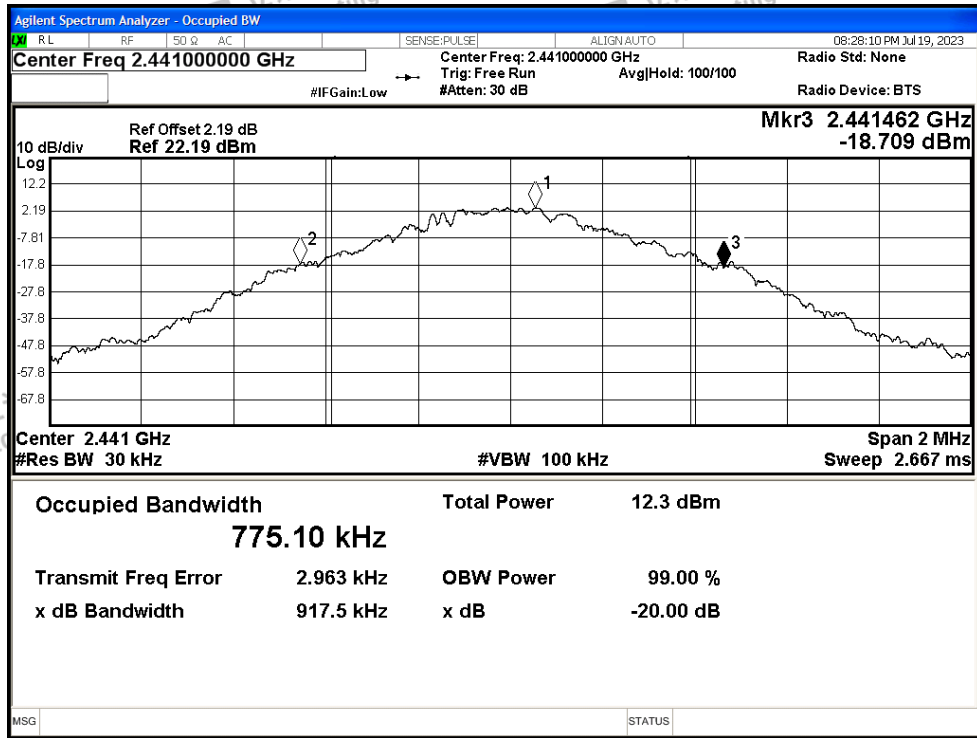


Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1

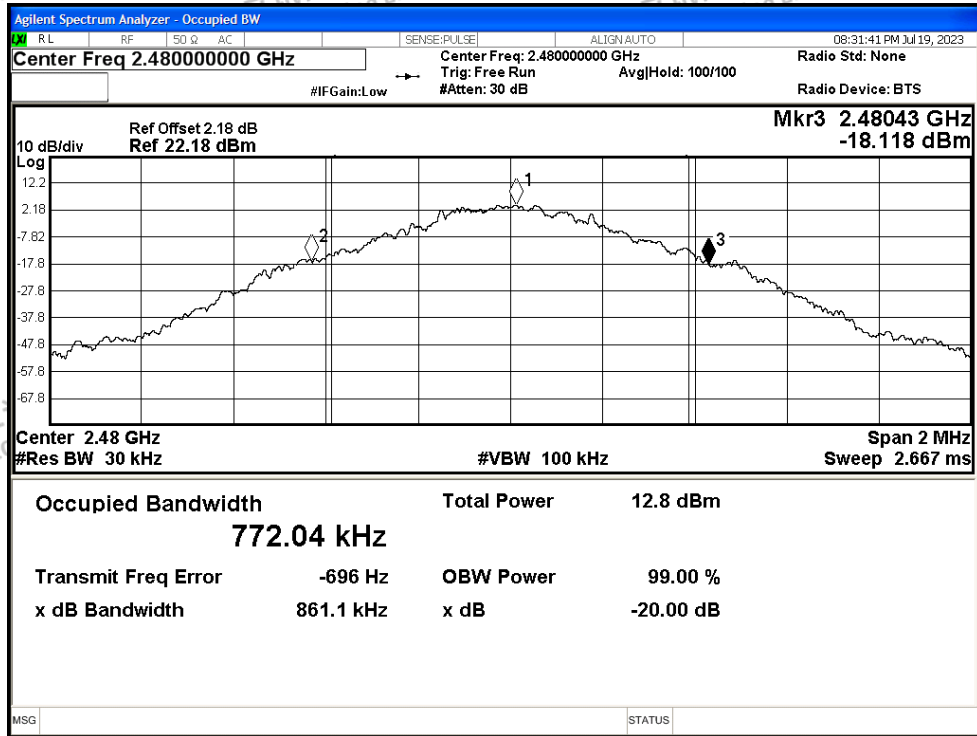


-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1

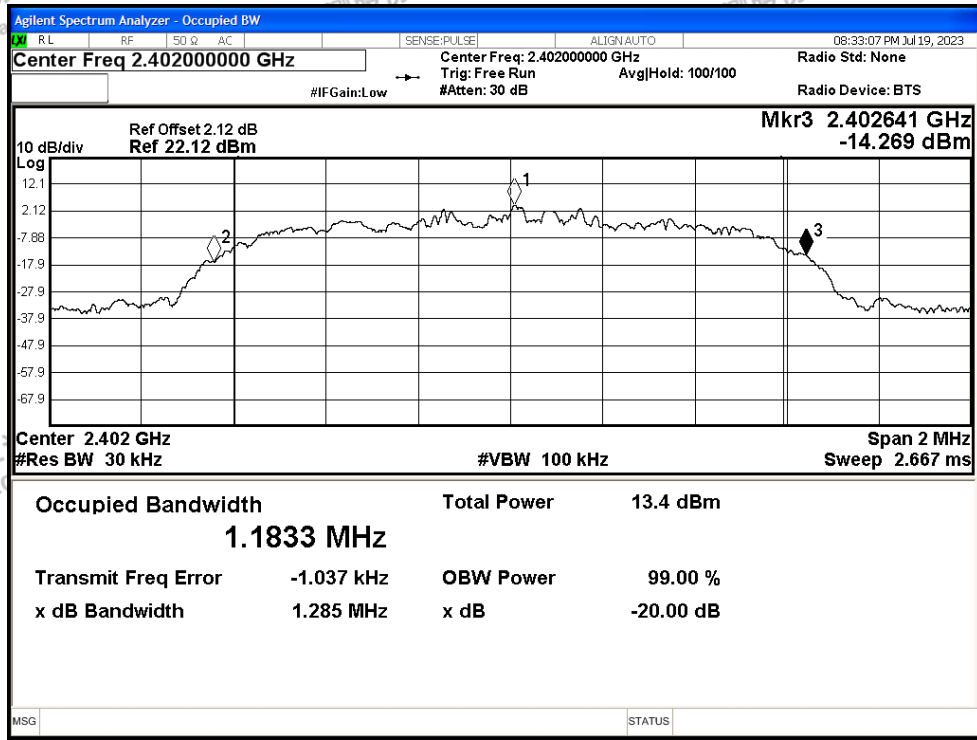




-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1

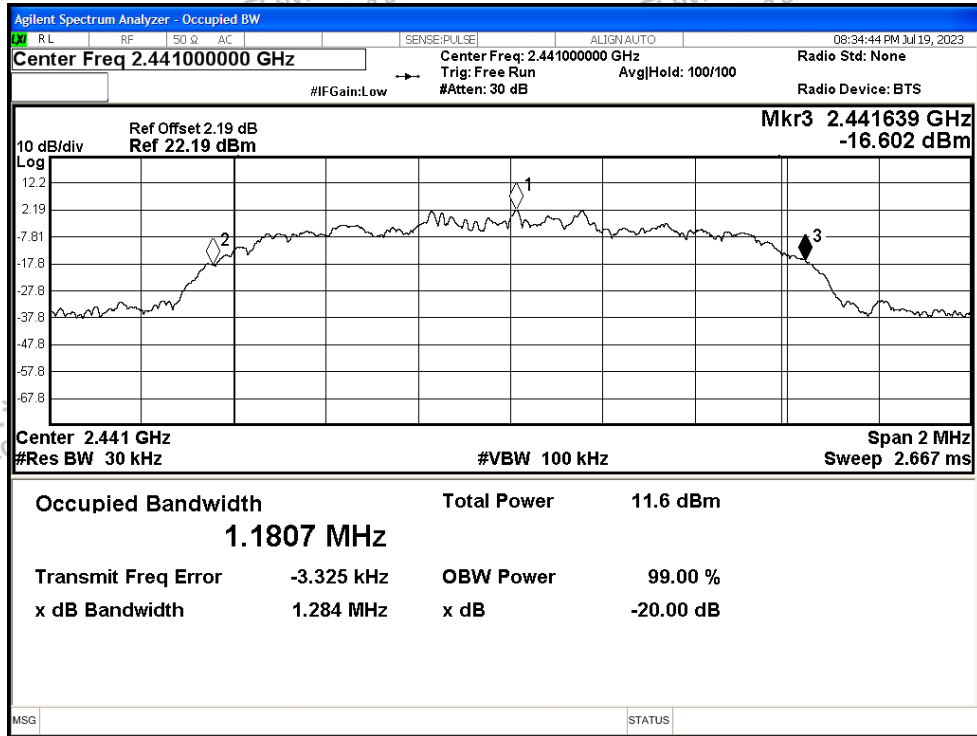


-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1

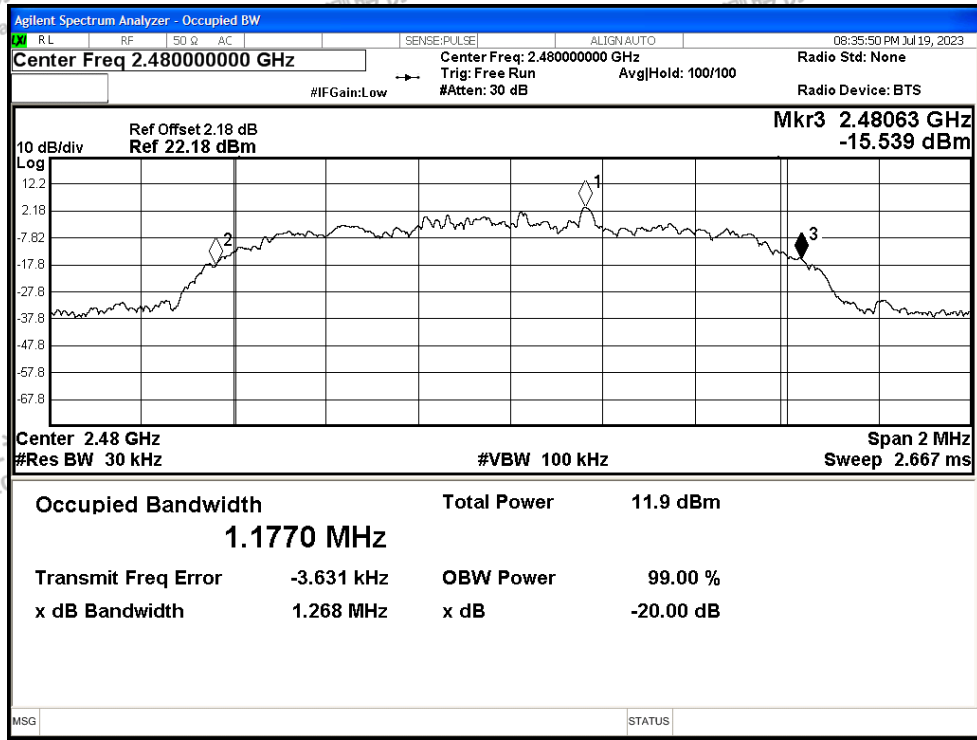




-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1

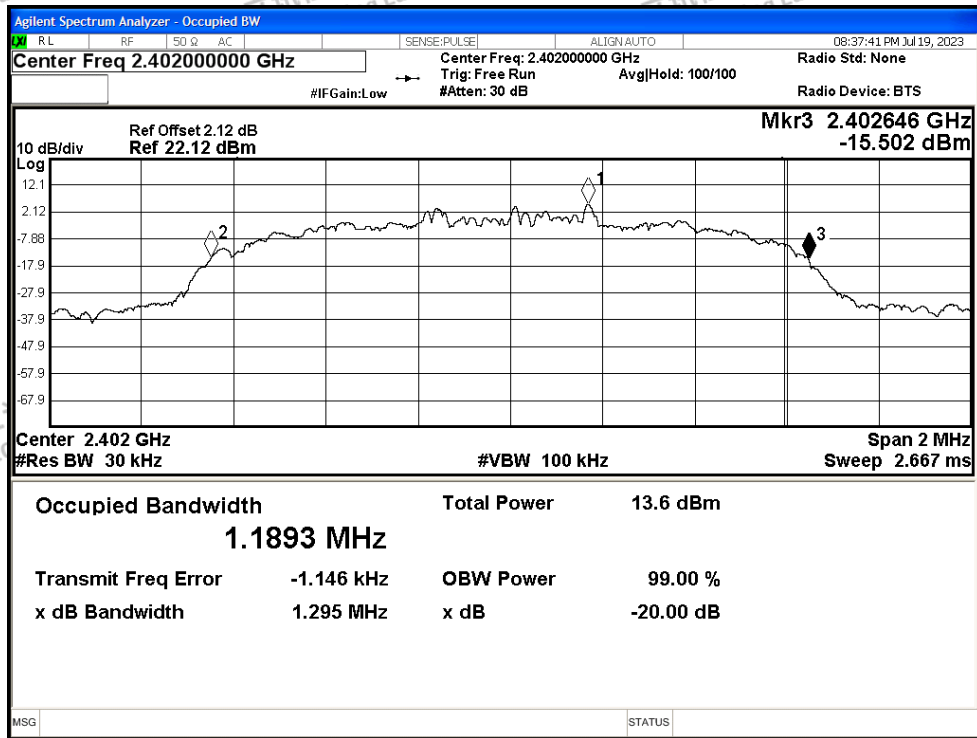


-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1

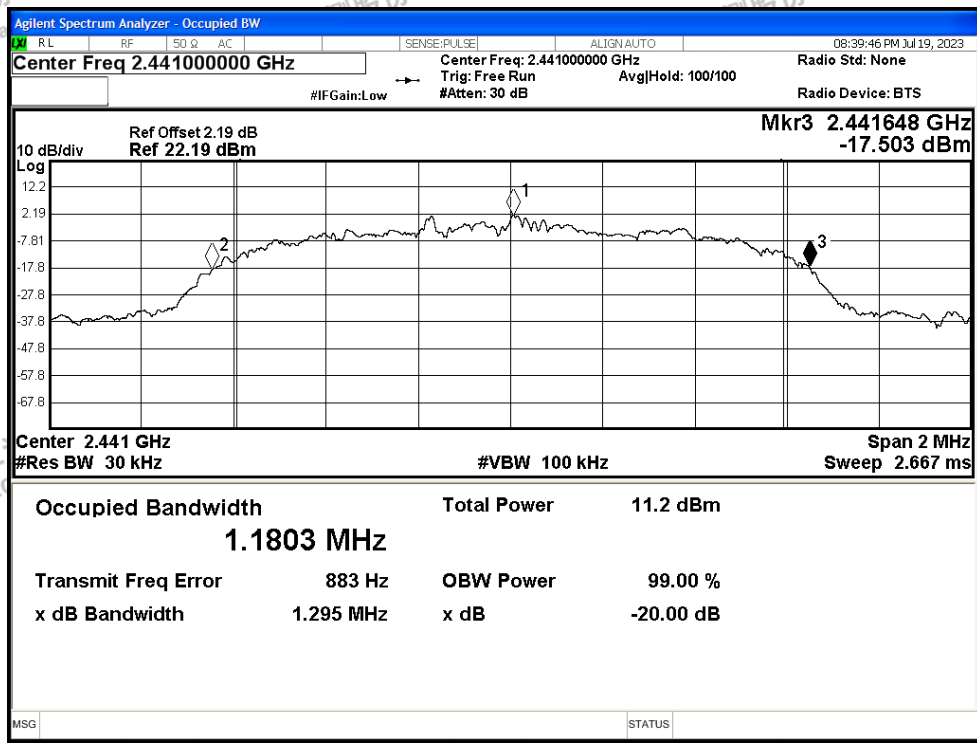




-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1

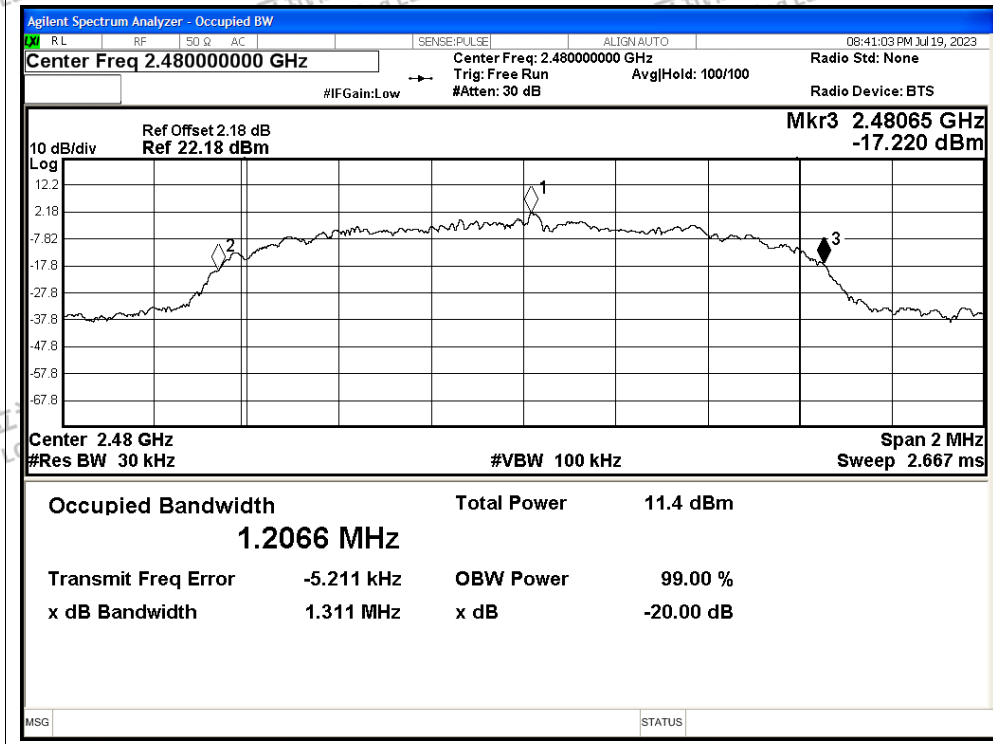


-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1





-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1



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## A.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	8.59	21	Pass
NVNT	1-DH5	2441	Ant1	6.61	21	Pass
NVNT	1-DH5	2480	Ant1	6.93	21	Pass
NVNT	2-DH5	2402	Ant1	8.61	21	Pass
NVNT	2-DH5	2441	Ant1	6.54	21	Pass
NVNT	2-DH5	2480	Ant1	6.99	21	Pass
NVNT	3-DH5	2402	Ant1	8.64	21	Pass
NVNT	3-DH5	2441	Ant1	6.53	21	Pass
NVNT	3-DH5	2480	Ant1	7.00	21	Pass



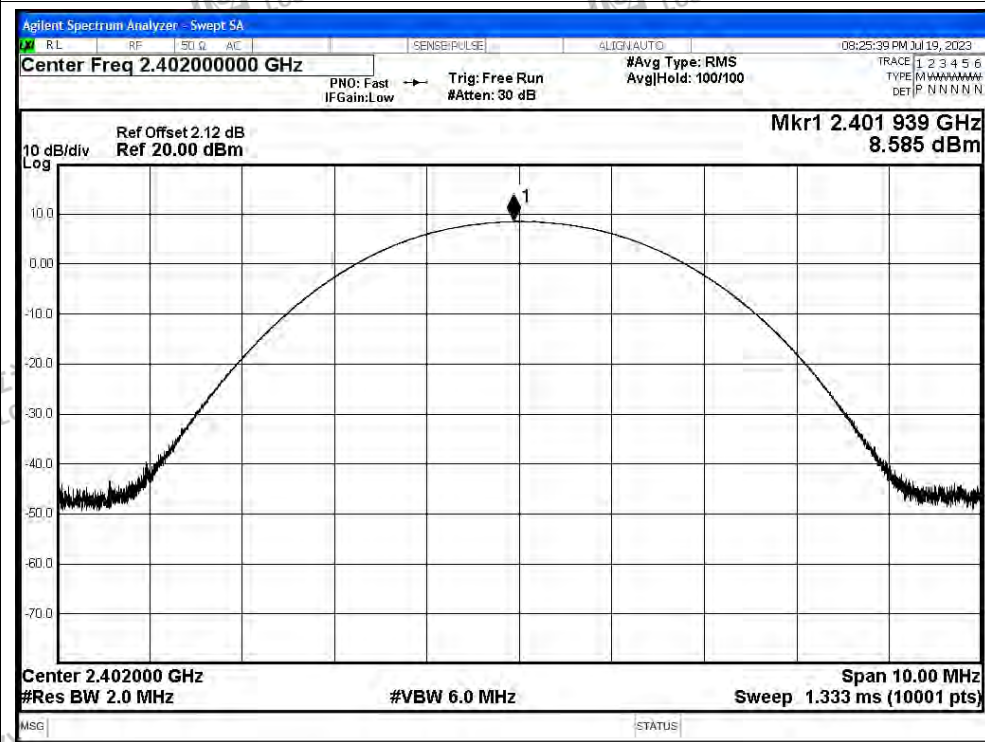
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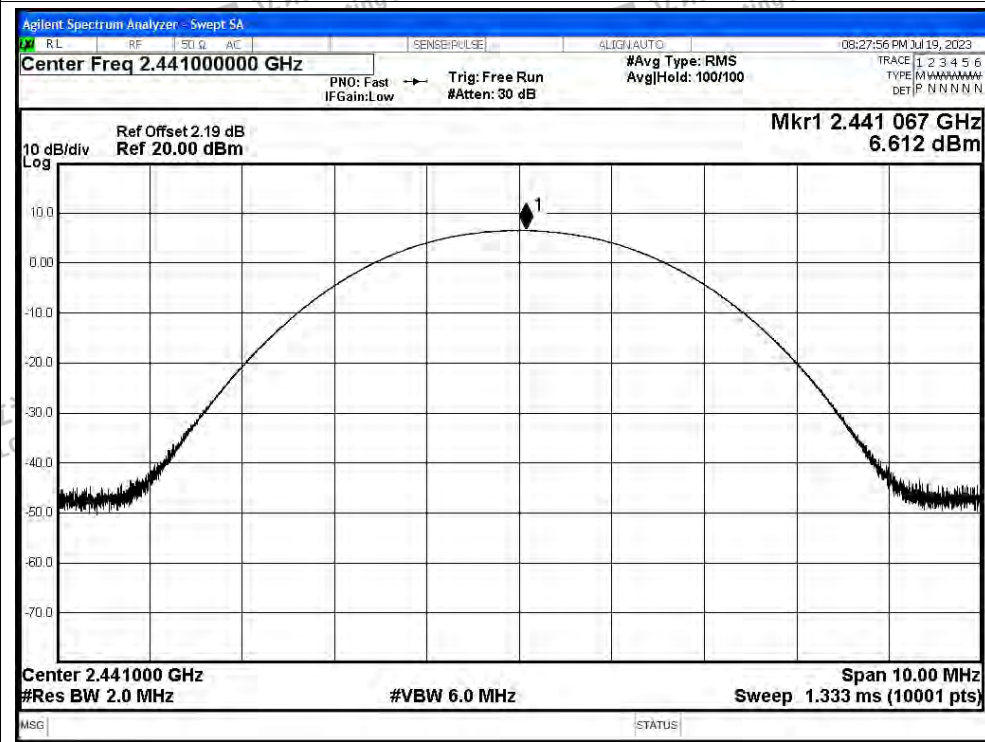


Test Graphs

Power NVNT 1-DH5 2402MHz Ant1

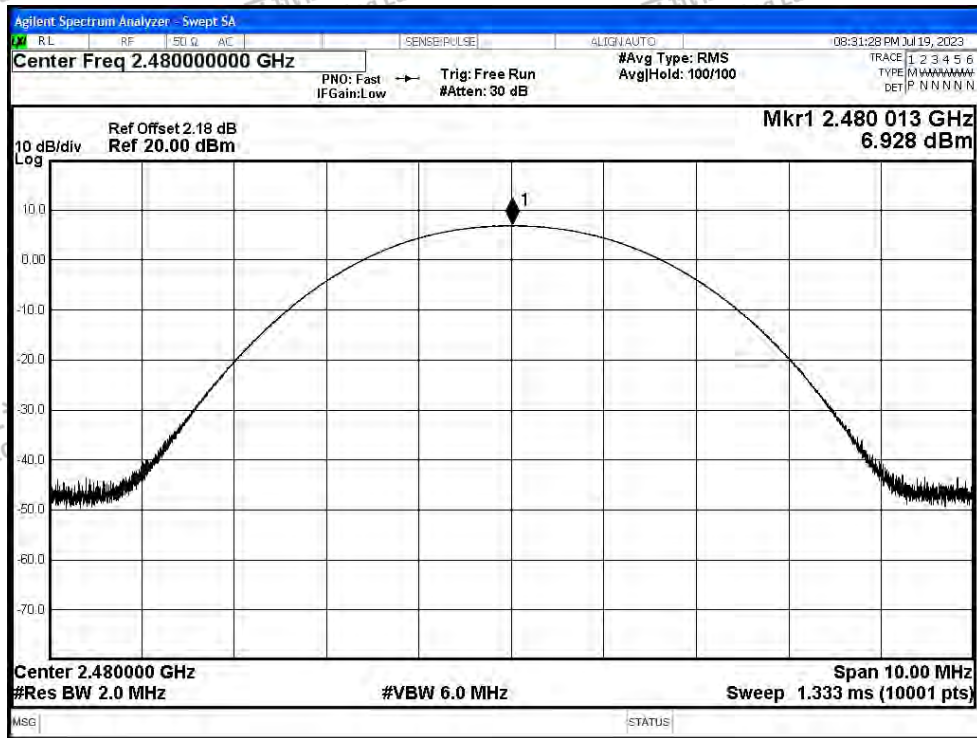


Power NVNT 1-DH5 2441MHz Ant1

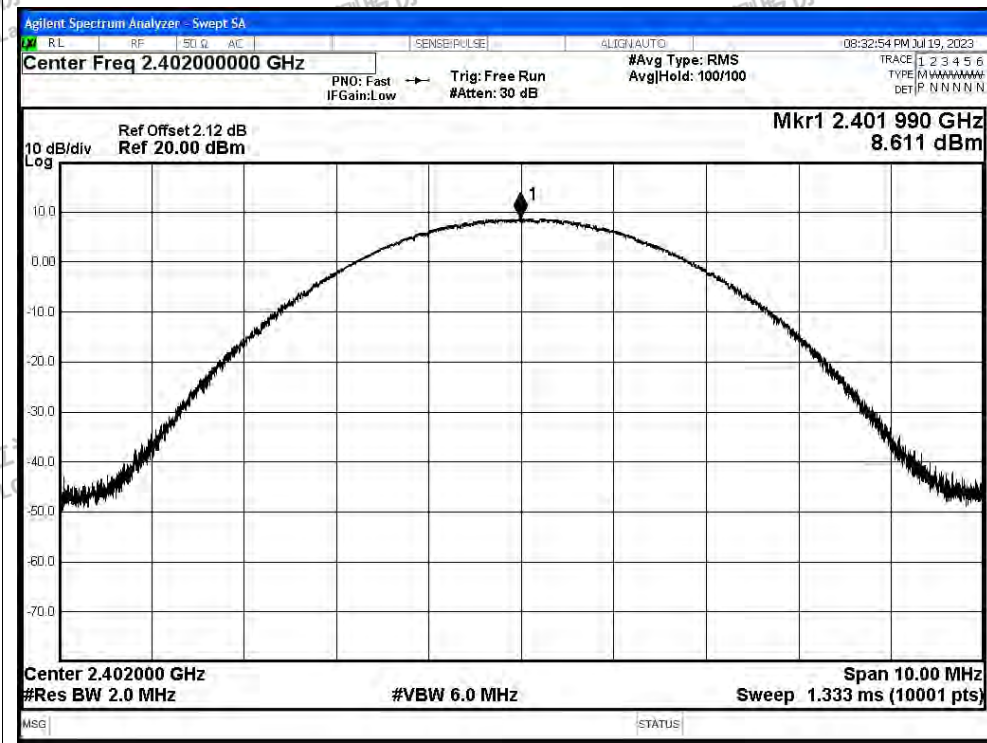




Power NVNT 1-DH5 2480MHz Ant1

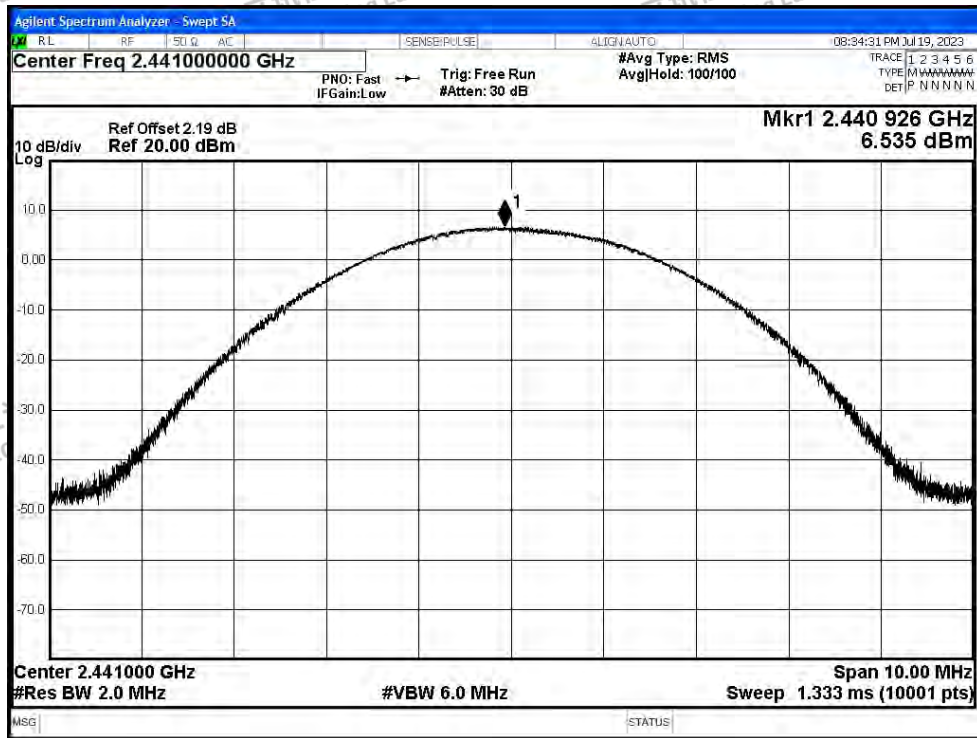


Power NVNT 2-DH5 2402MHz Ant1

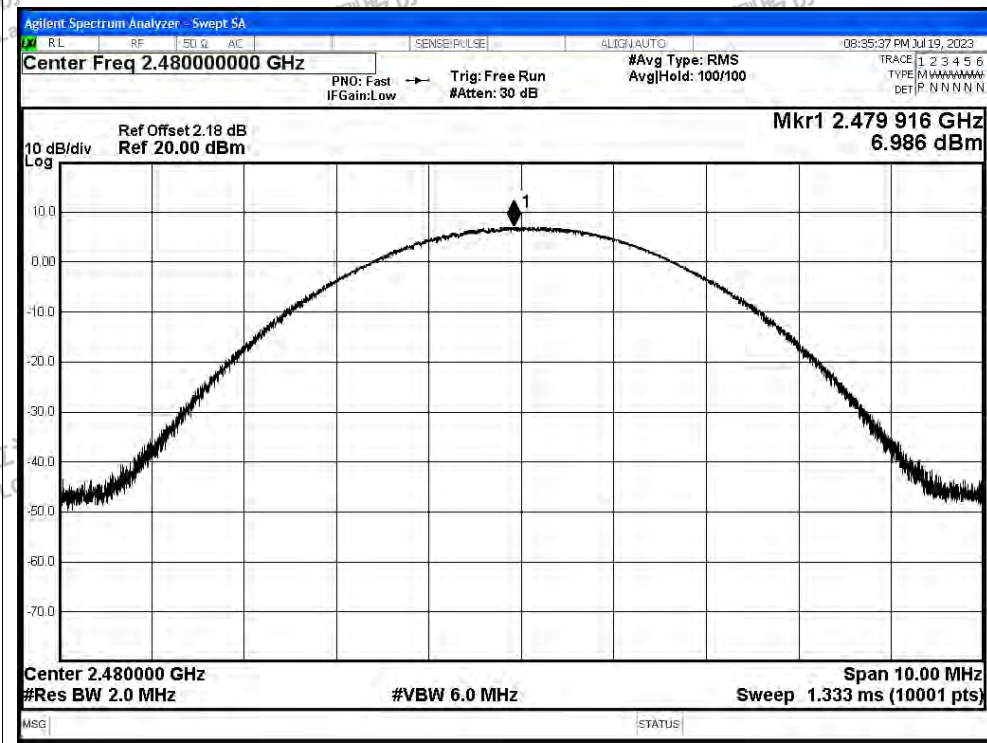




Power NVNT 2-DH5 2441MHz Ant1

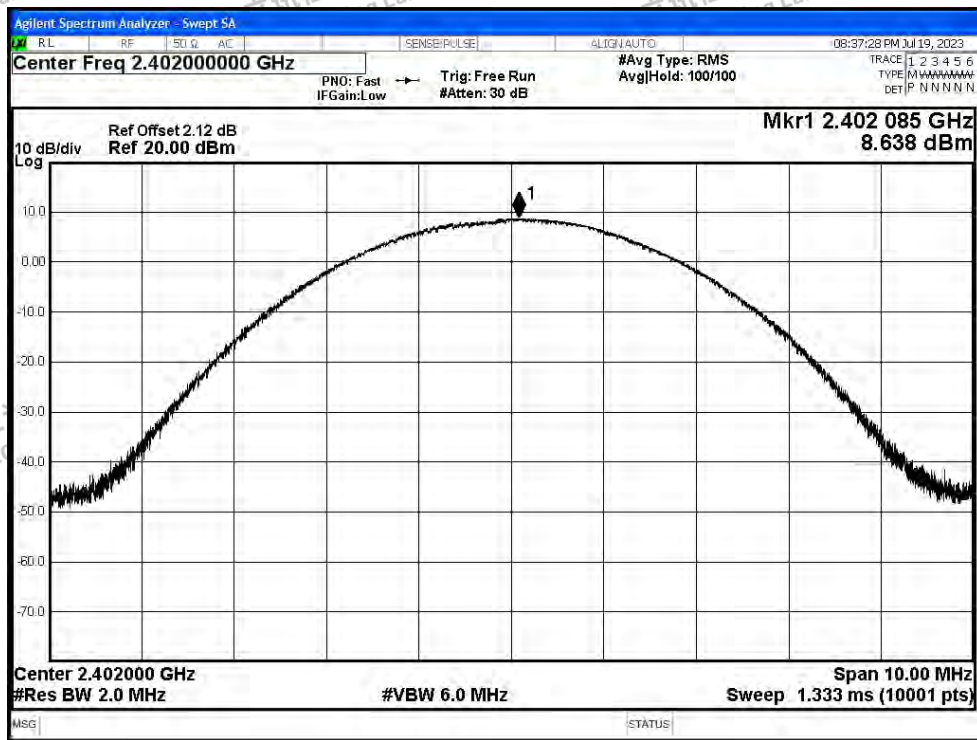


Power NVNT 2-DH5 2480MHz Ant1

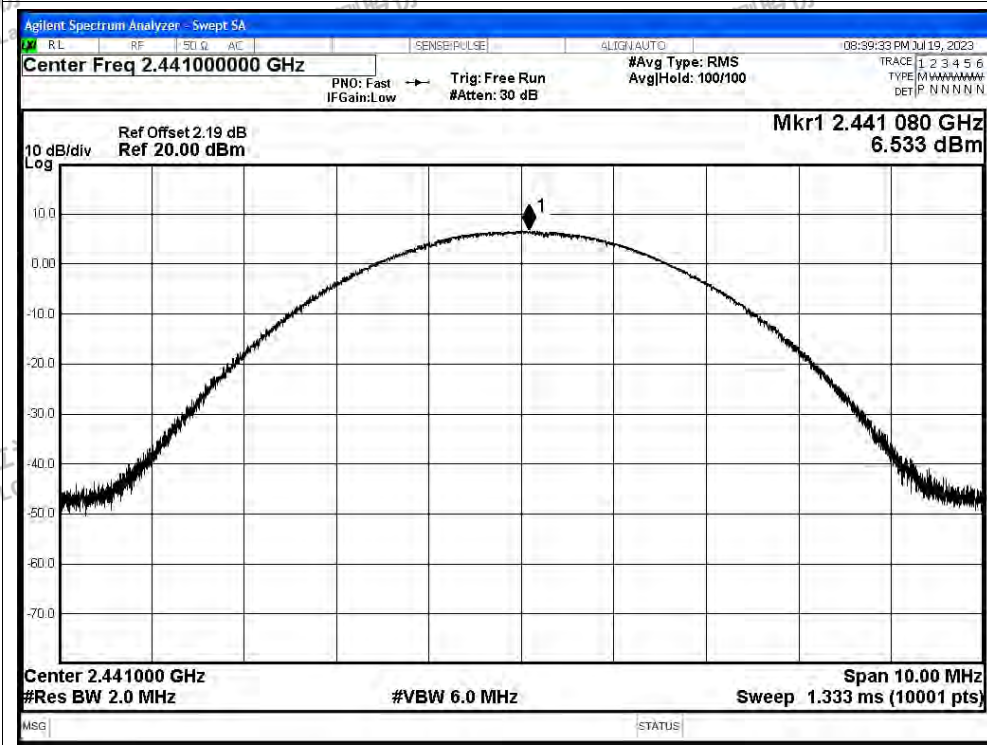




Power NVNT 3-DH5 2402MHz Ant1

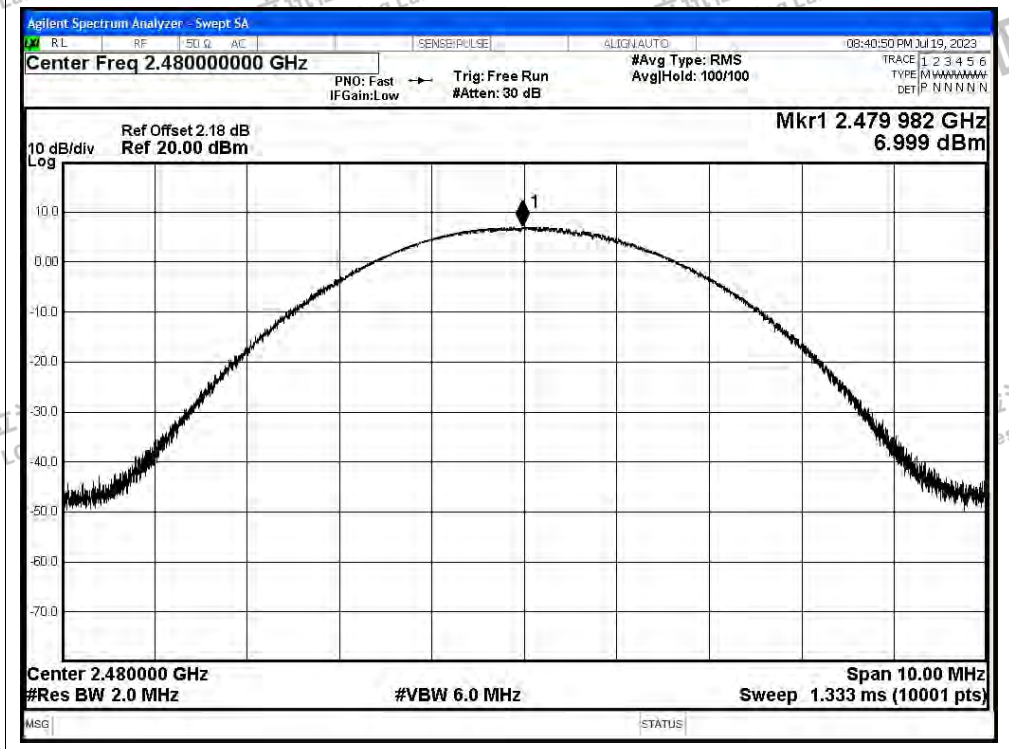


Power NVNT 3-DH5 2441MHz Ant1





Power NVNT 3-DH5 2480MHz Ant1



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### A.3 Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.968	2403.012	1.044	0.611	Pass
NVNT	2-DH5	Ant1	2402.16	2403.158	0.998	0.857	Pass
NVNT	3-DH5	Ant1	2402.012	2403.148	1.136	0.874	Pass

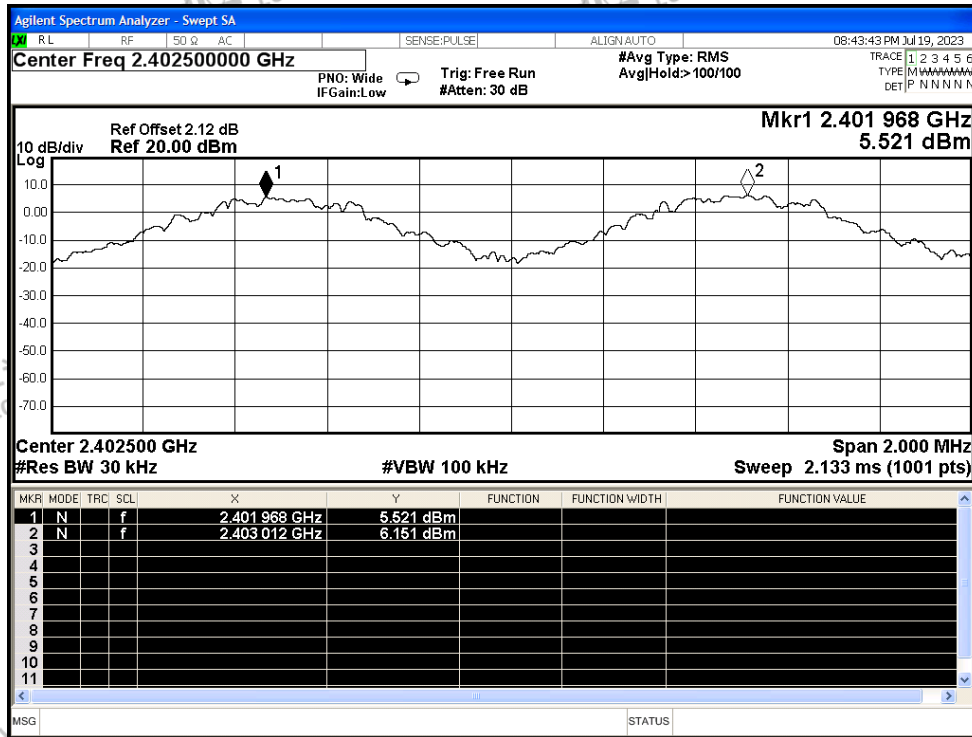


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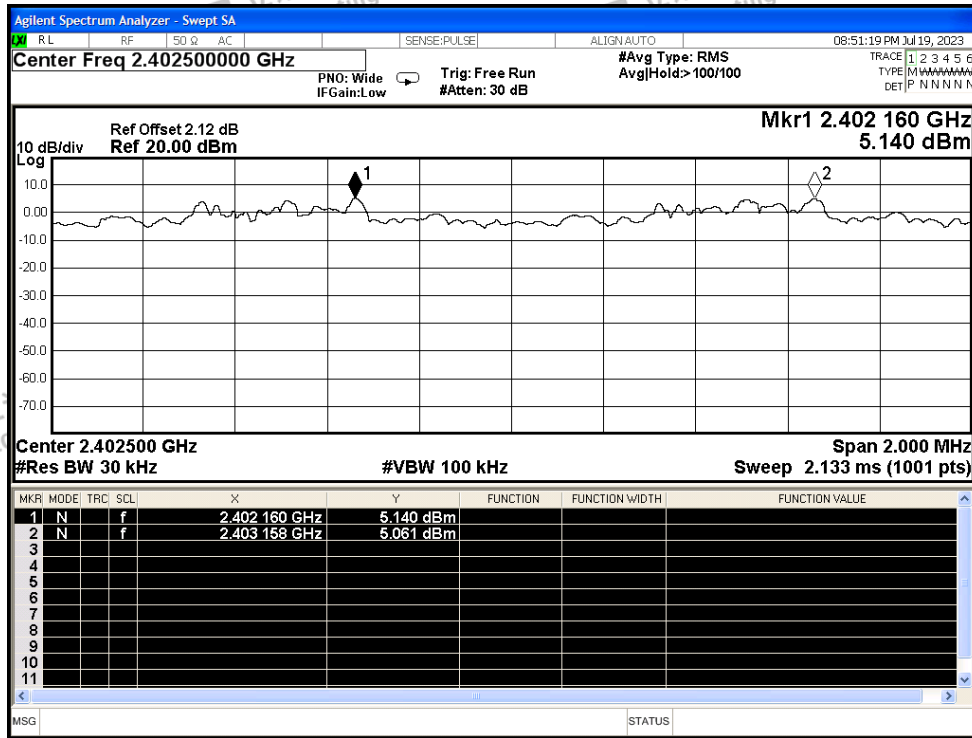


Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1

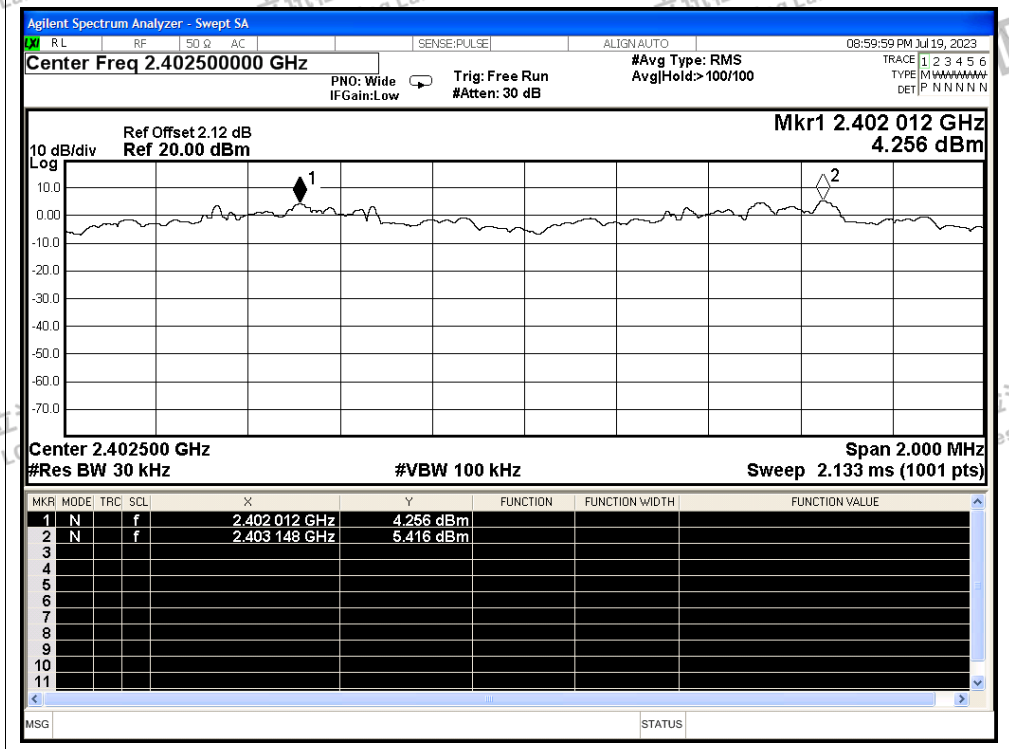


CFS NVNT 2-DH5 2402MHz Ant1





CFS NVNT 3-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	293.964	102	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.885	291.385	101	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.887	314.683	109	31600	400	Pass

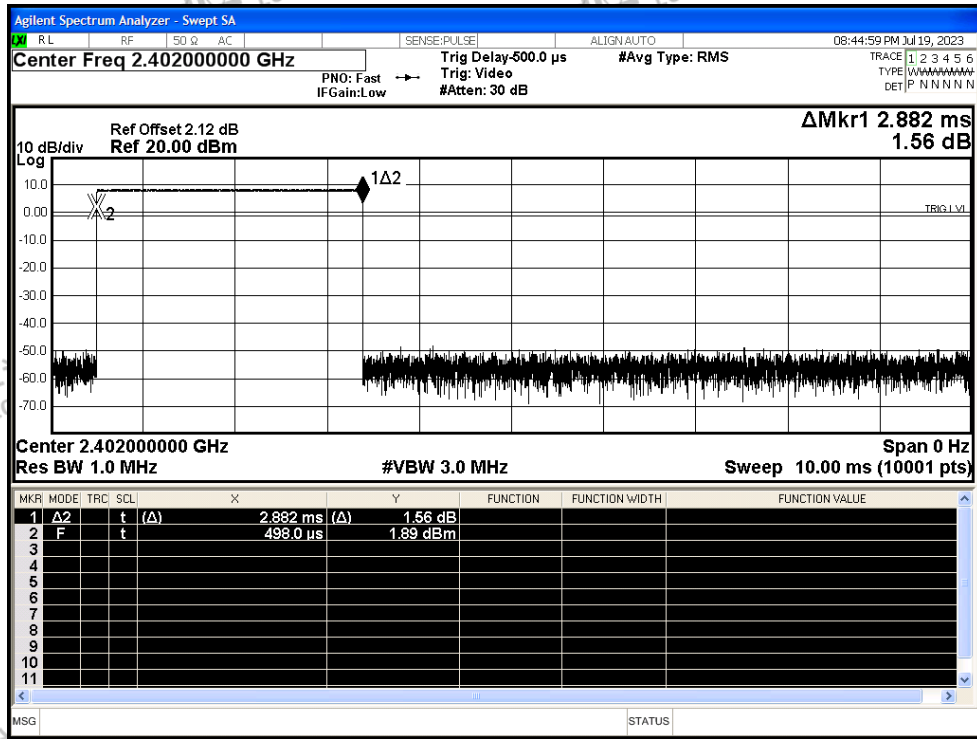


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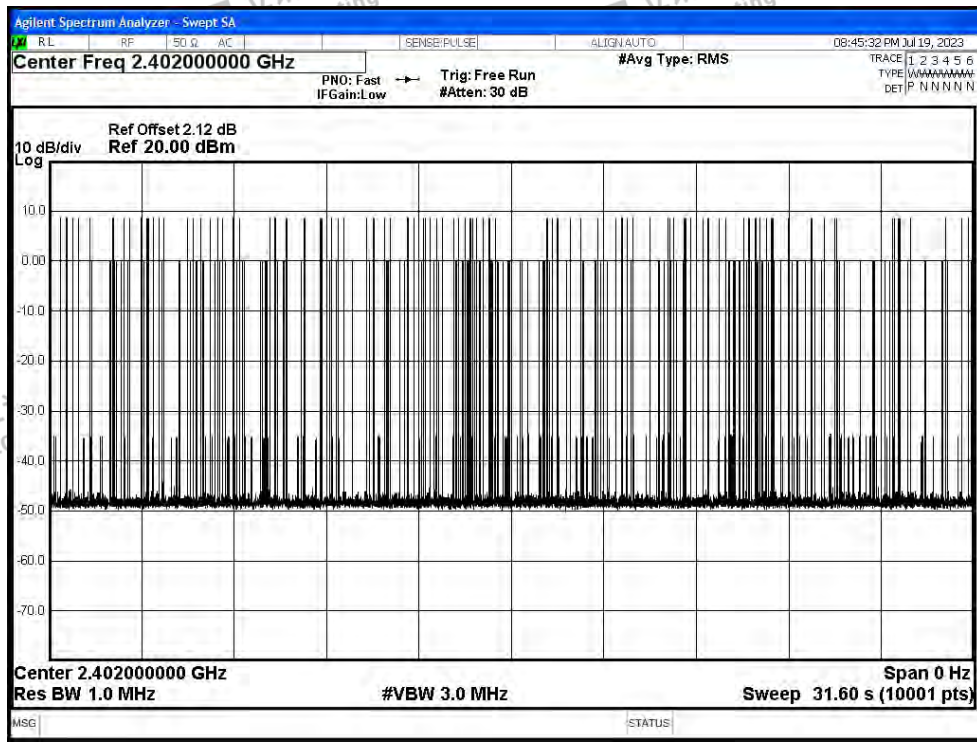


Test Graphs

Dwell NVNT 1-DH5 2402MHz Ant1 One Burst

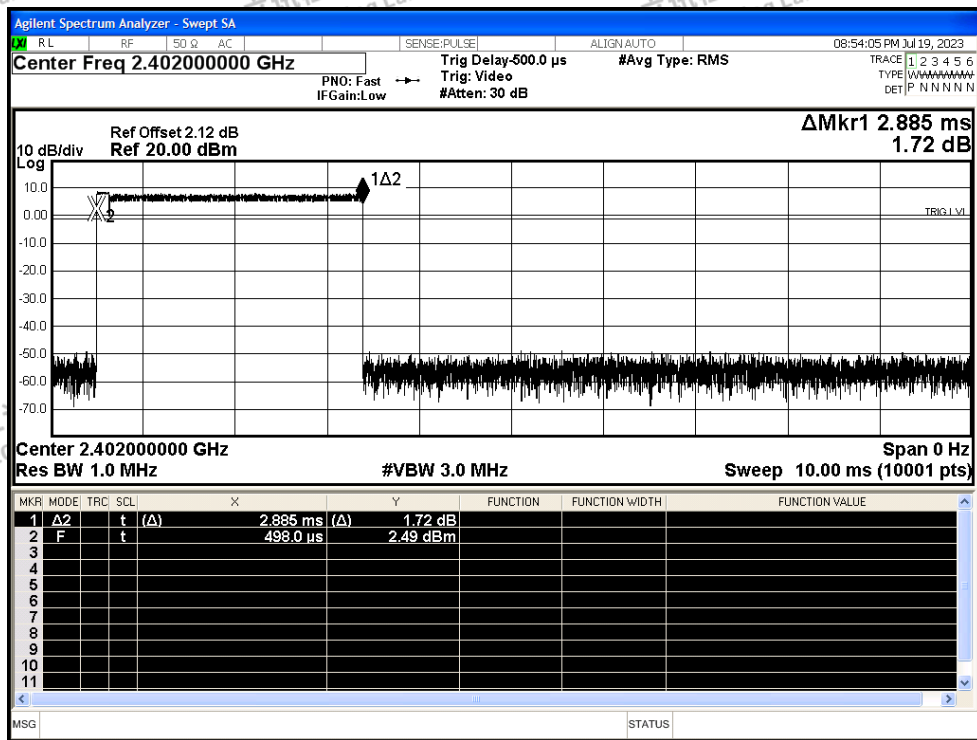


Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated

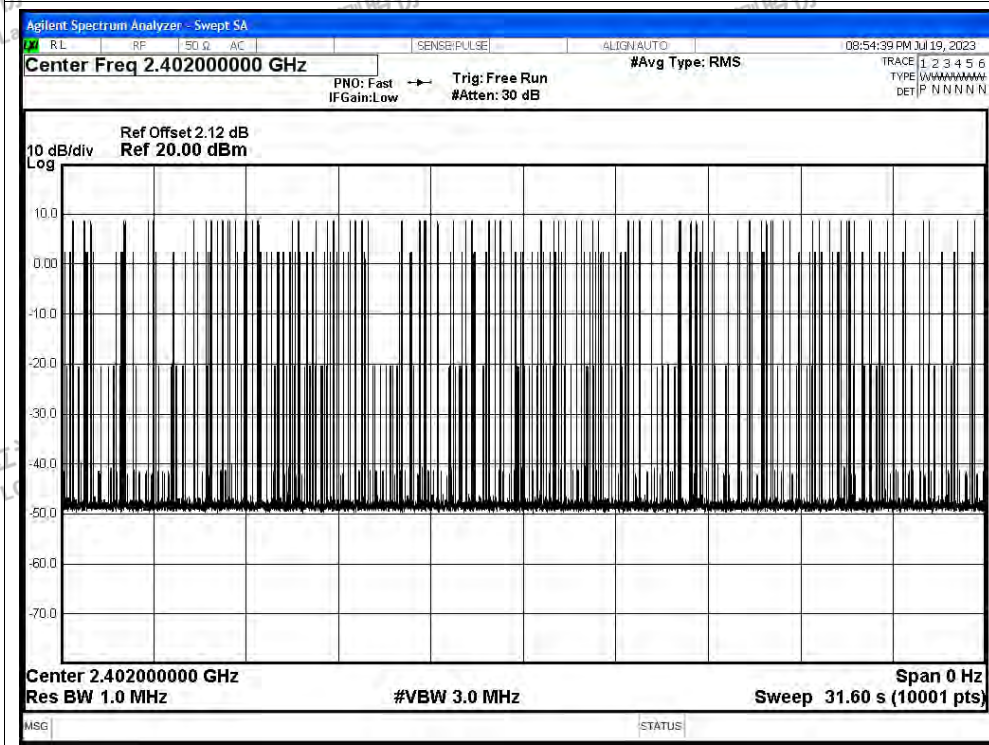




Dwell NVNT 2-DH5 2402MHz Ant1 One Burst

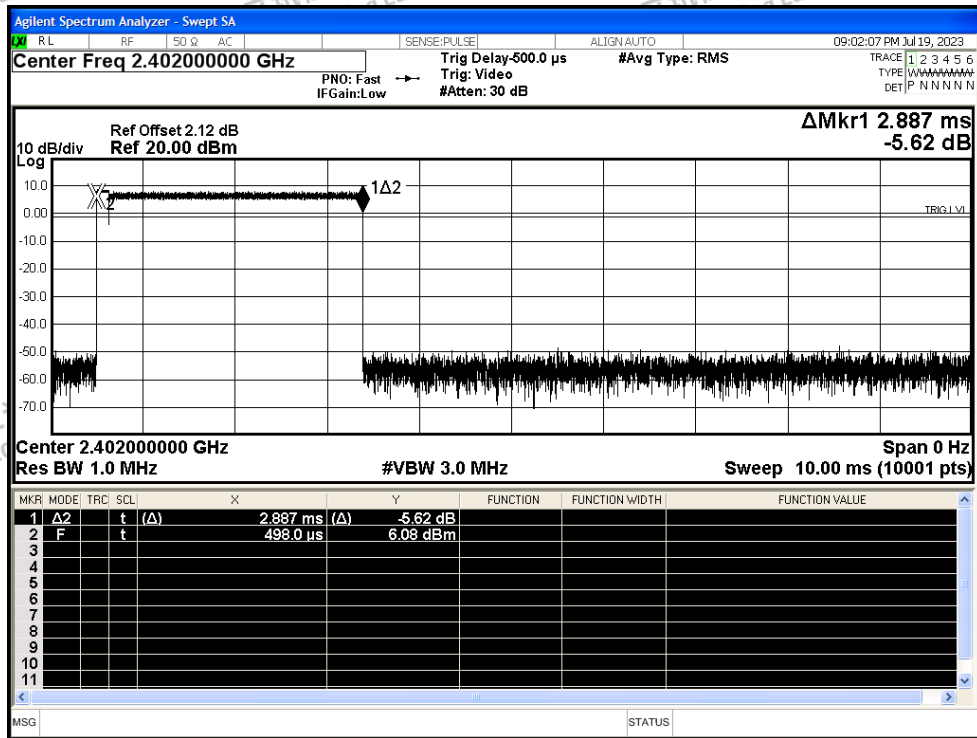


Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated

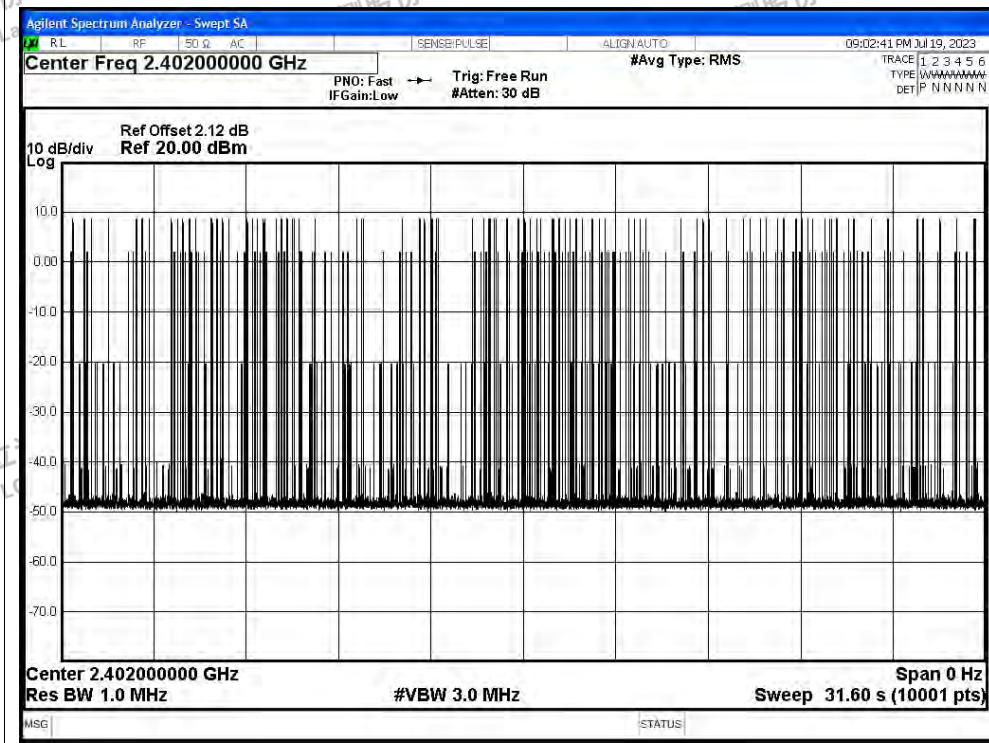




Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



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

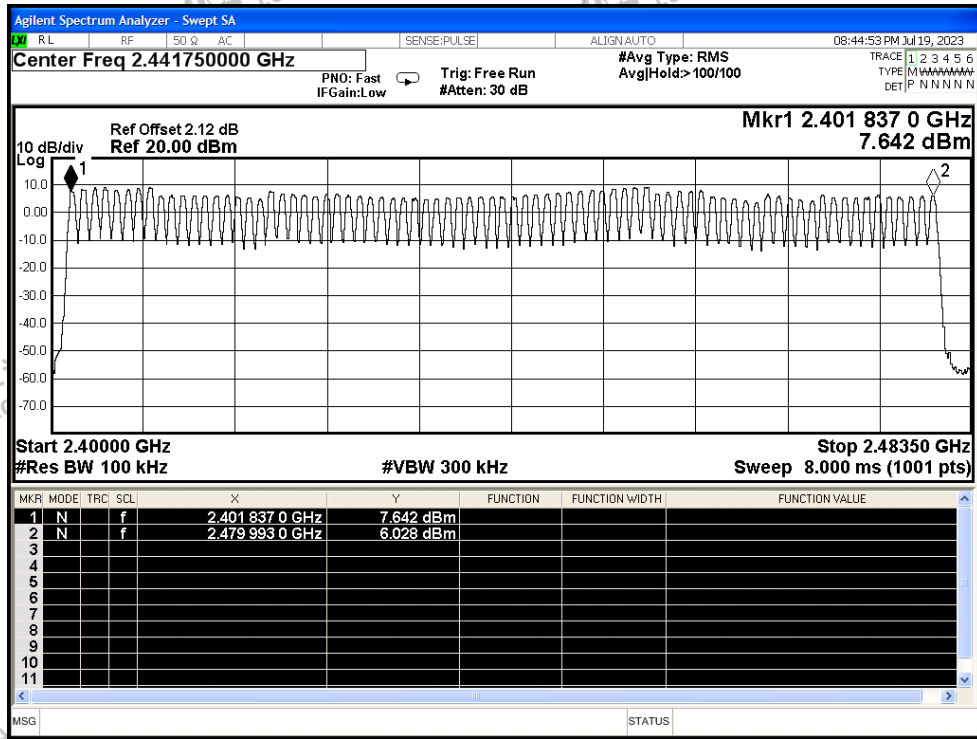


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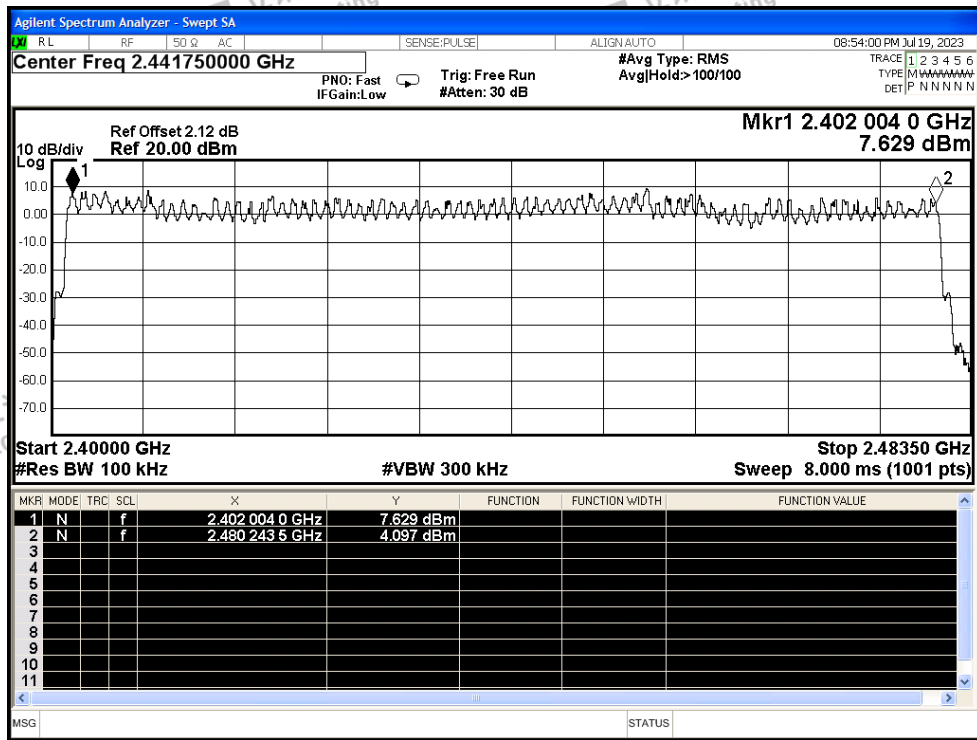


Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant1

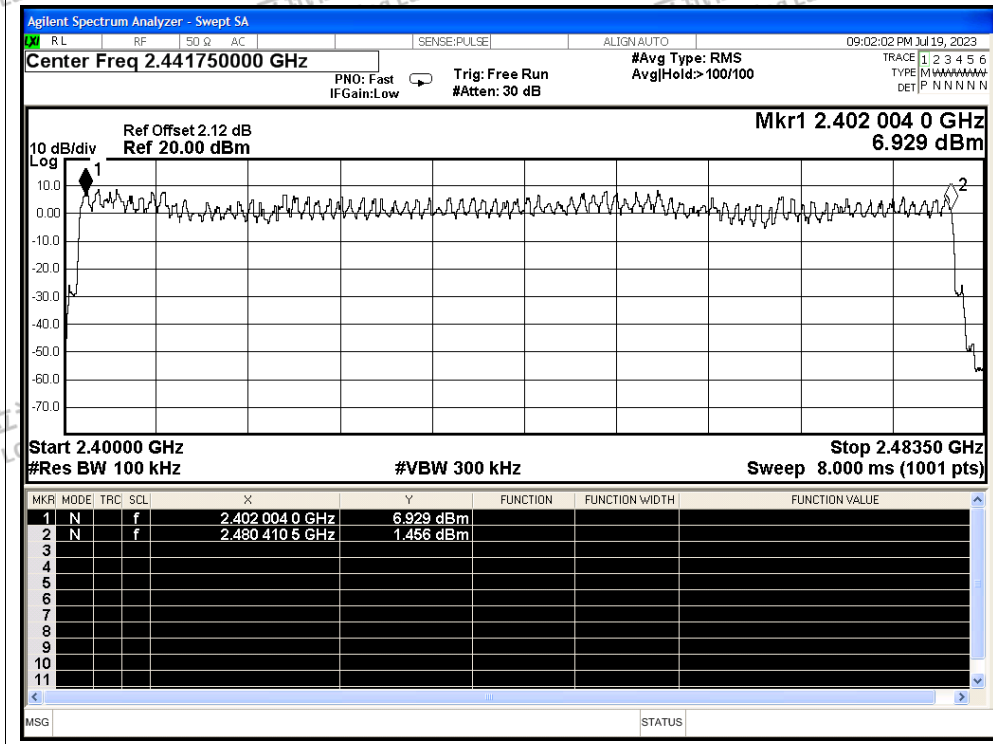


Hopping No. NVNT 2-DH5 2402MHz Ant1





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	-64.08	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-63.02	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-55.5	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-62.67	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-52.83	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-60.07	-20	Pass



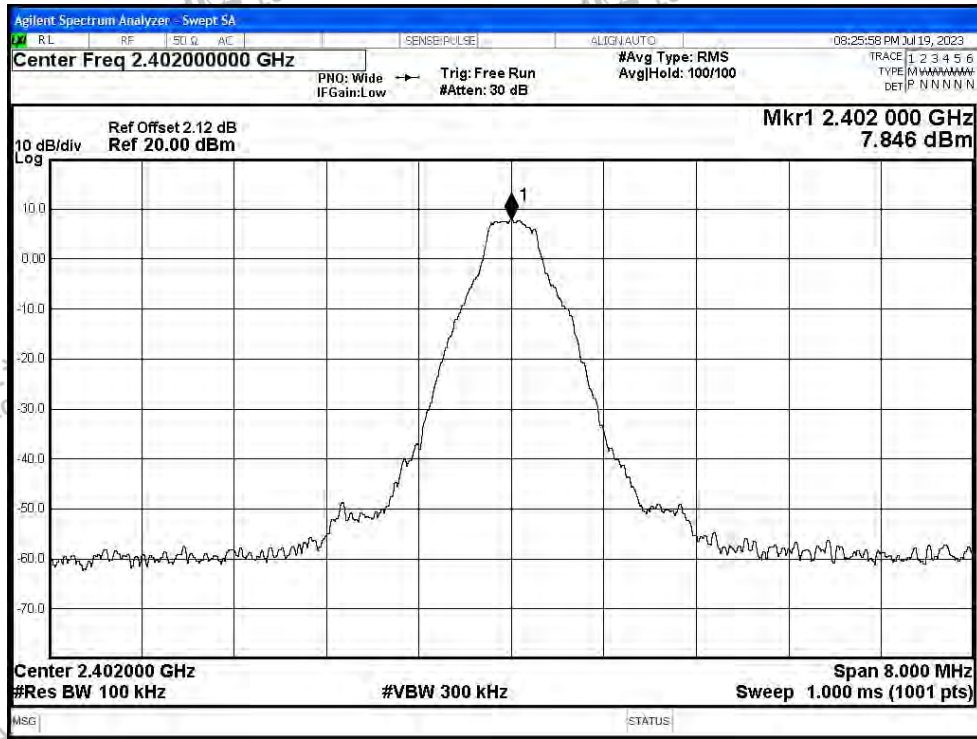
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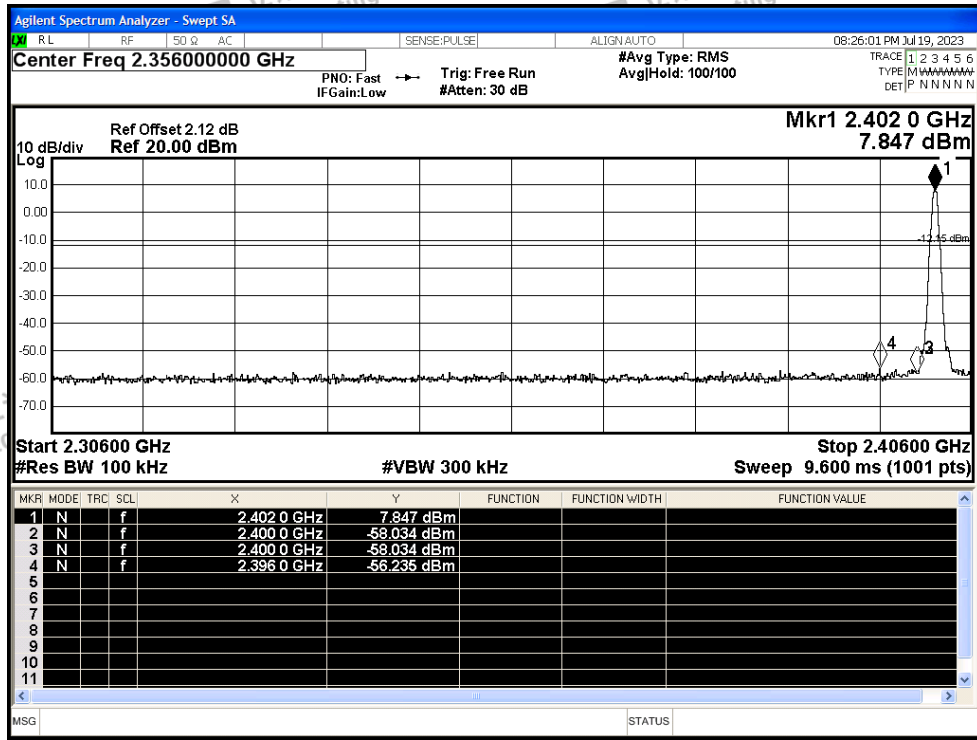


Test Graphs

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

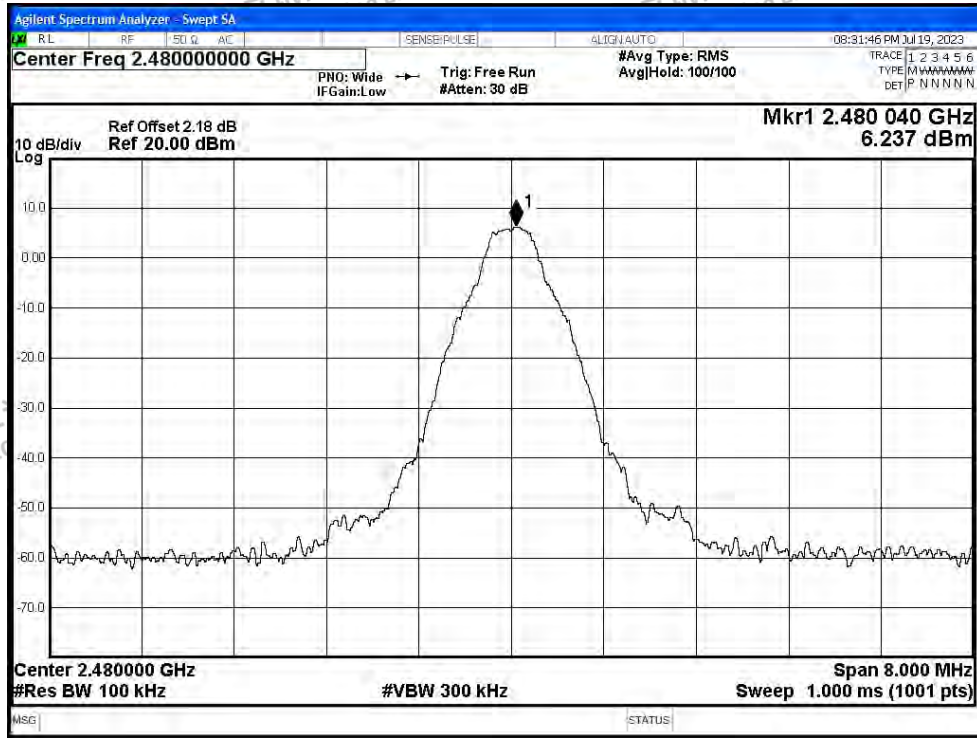


Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission

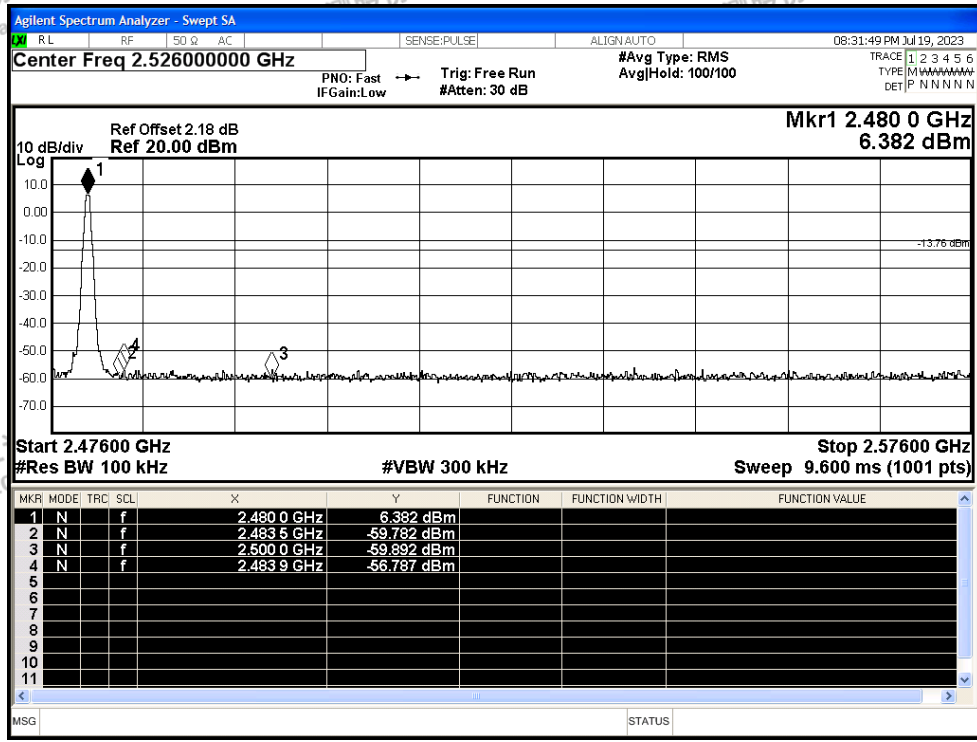




Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref

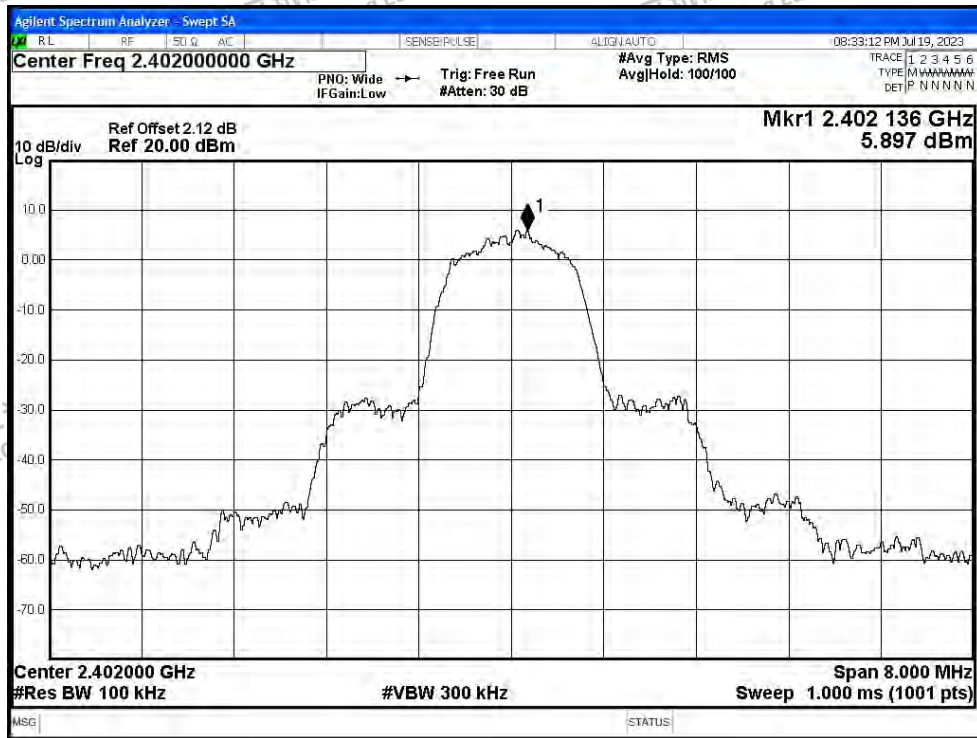


Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission

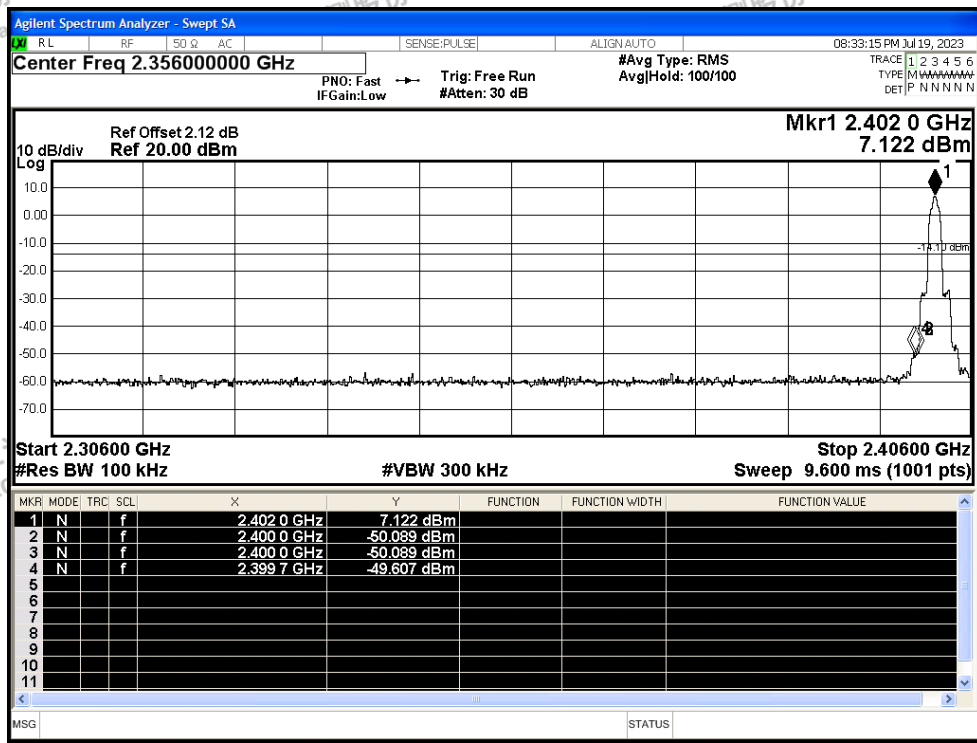




Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref

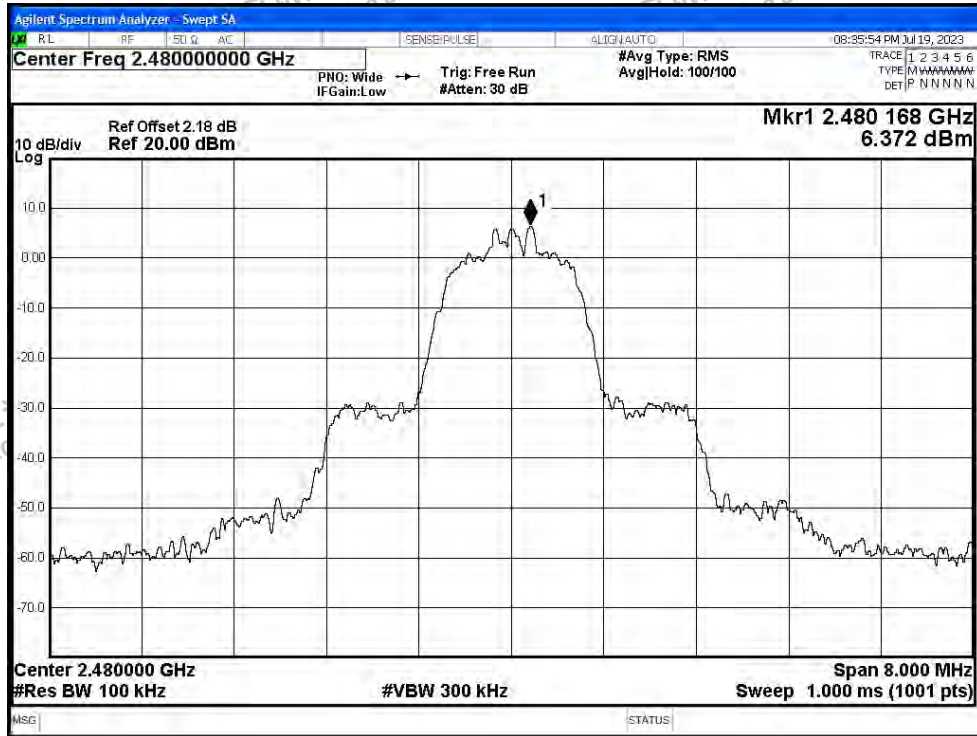


Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission

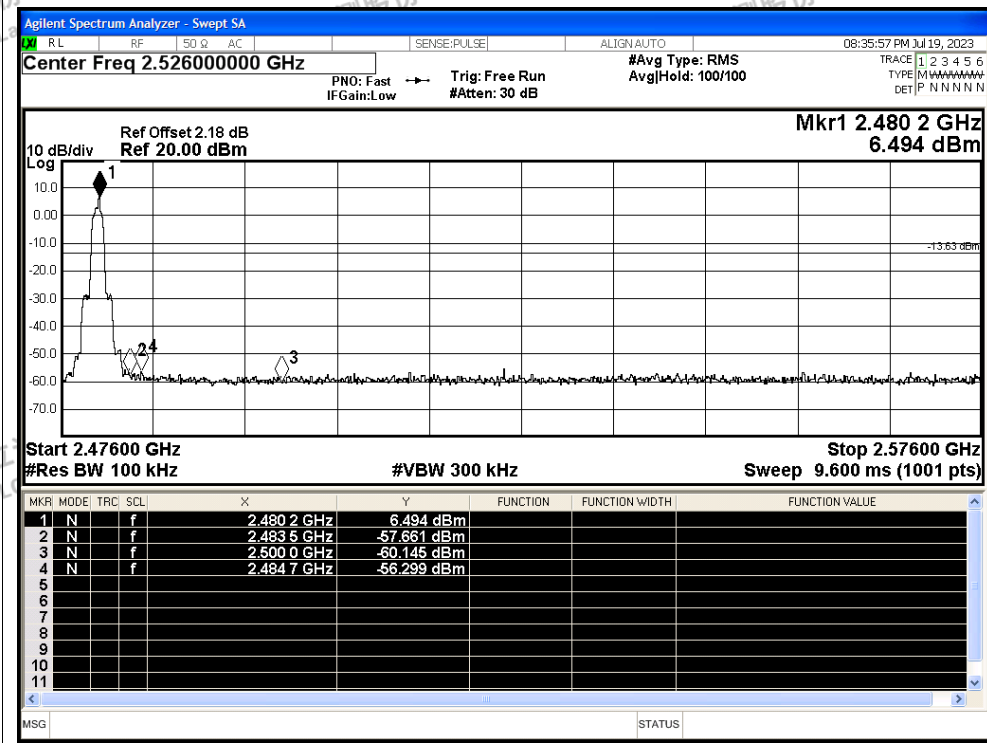




Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



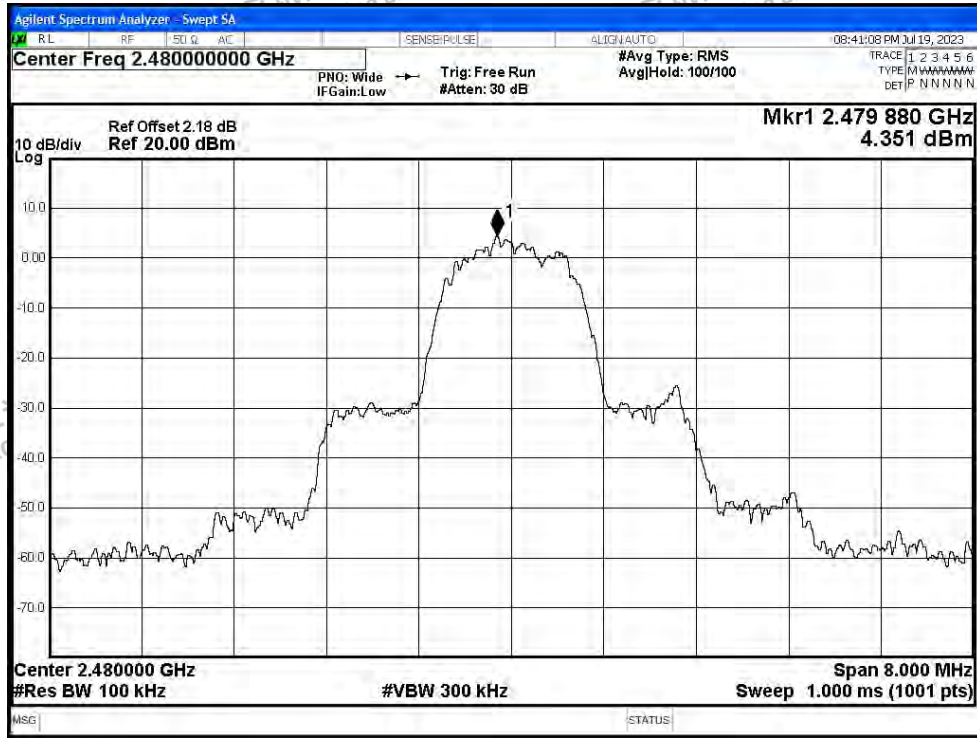
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



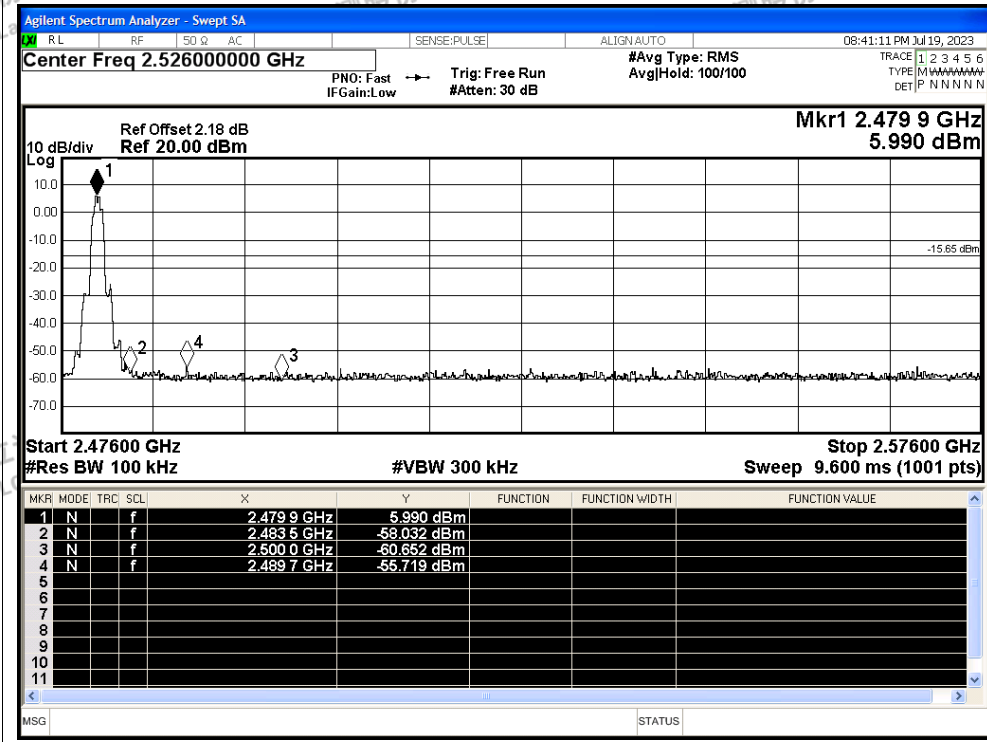




Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref



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	-65	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-62.19	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-64.42	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-53.76	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-63.06	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-56.17	-20	Pass

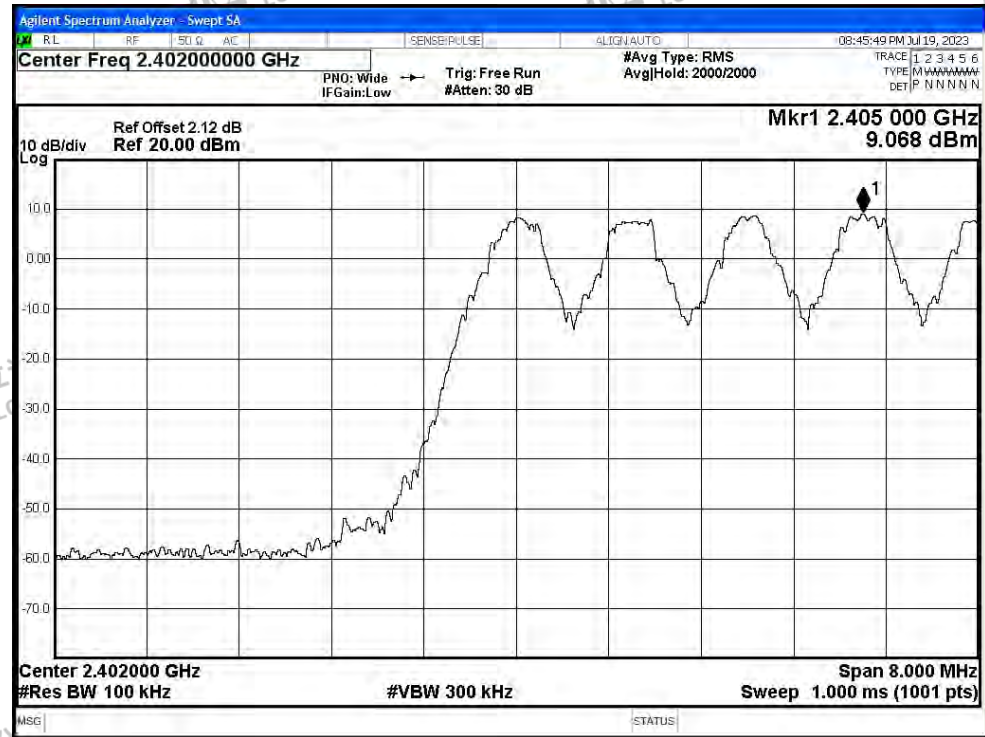


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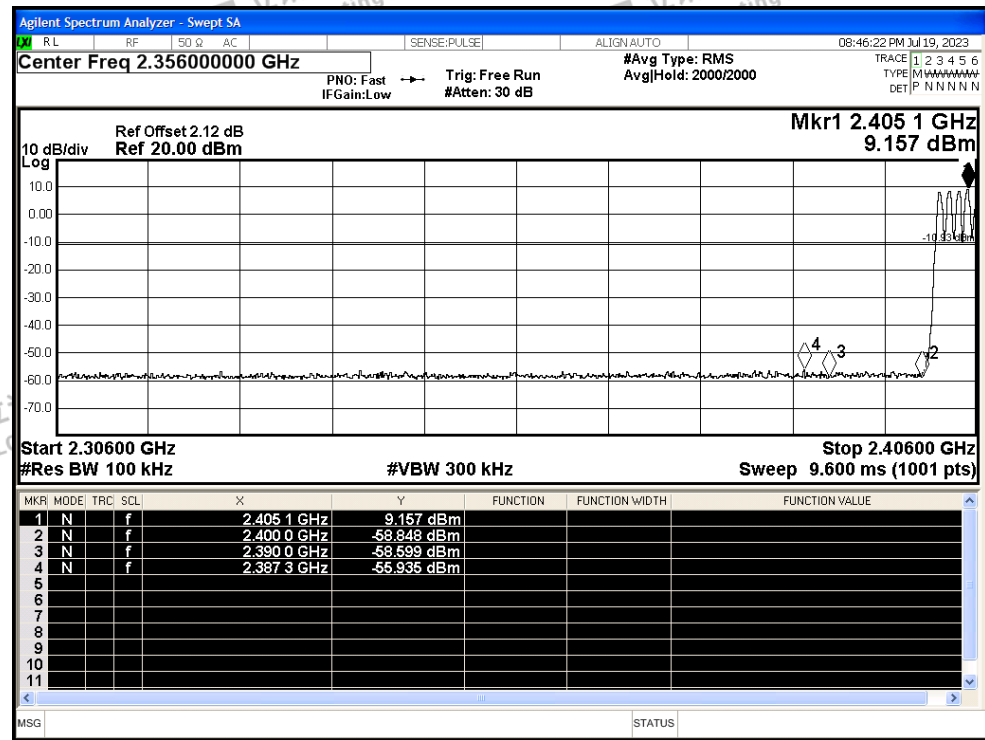


Test Graphs

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



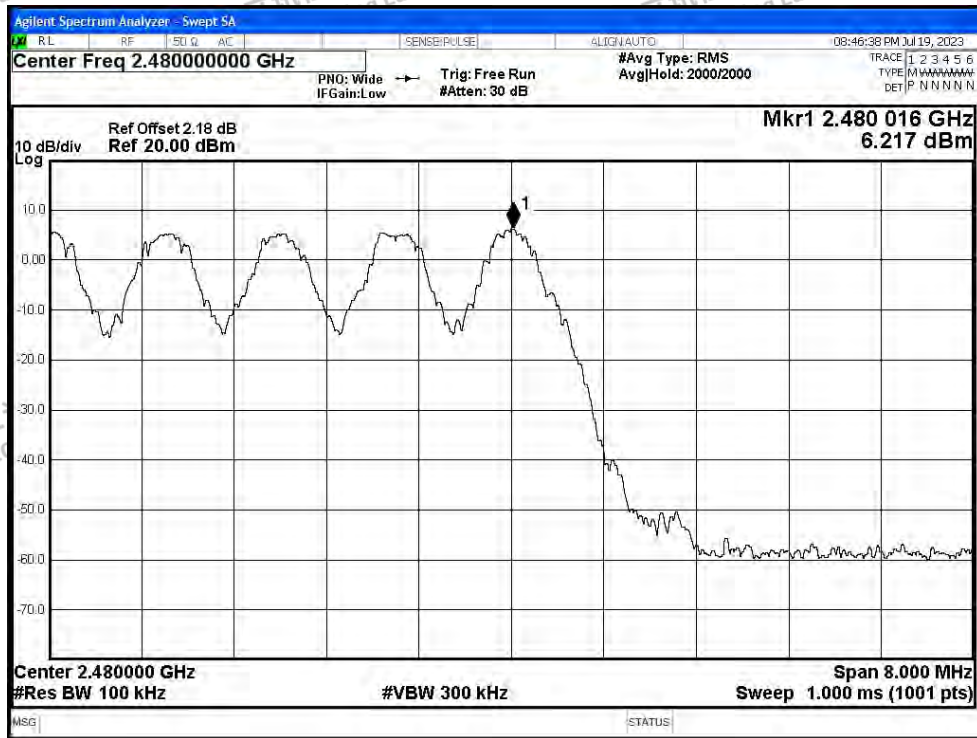
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



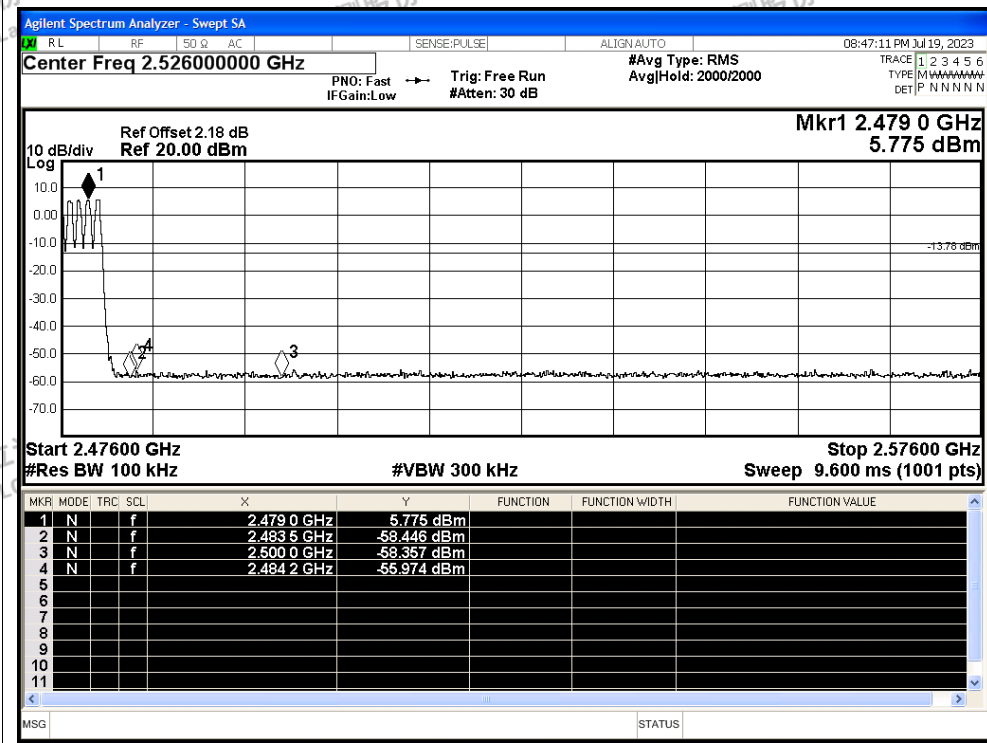




Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



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

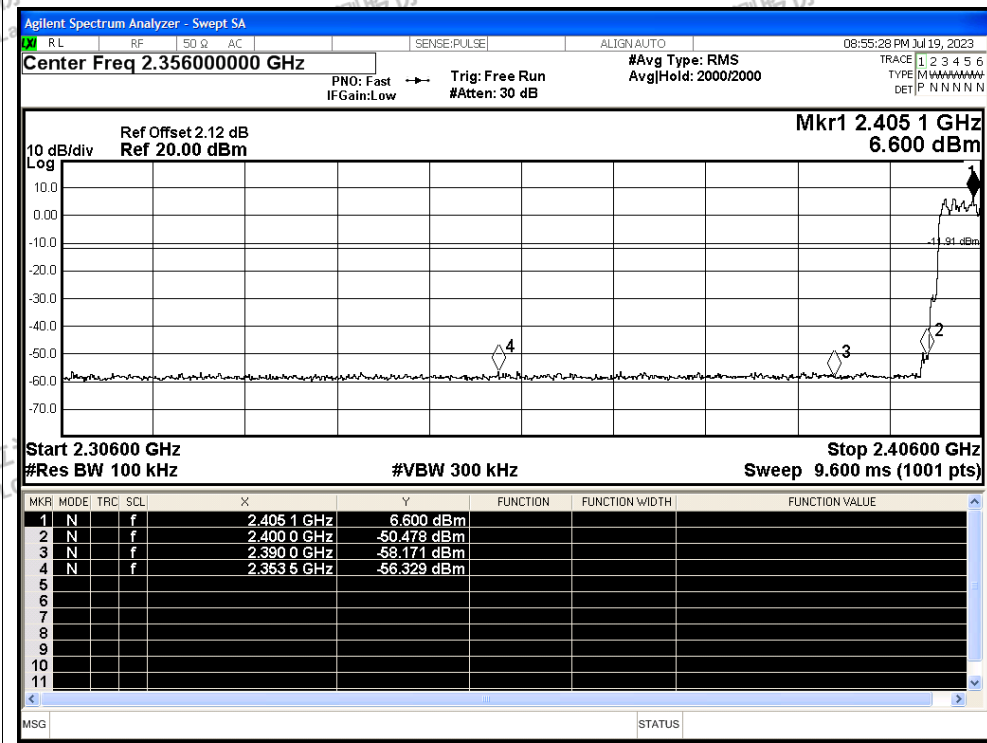




Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



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

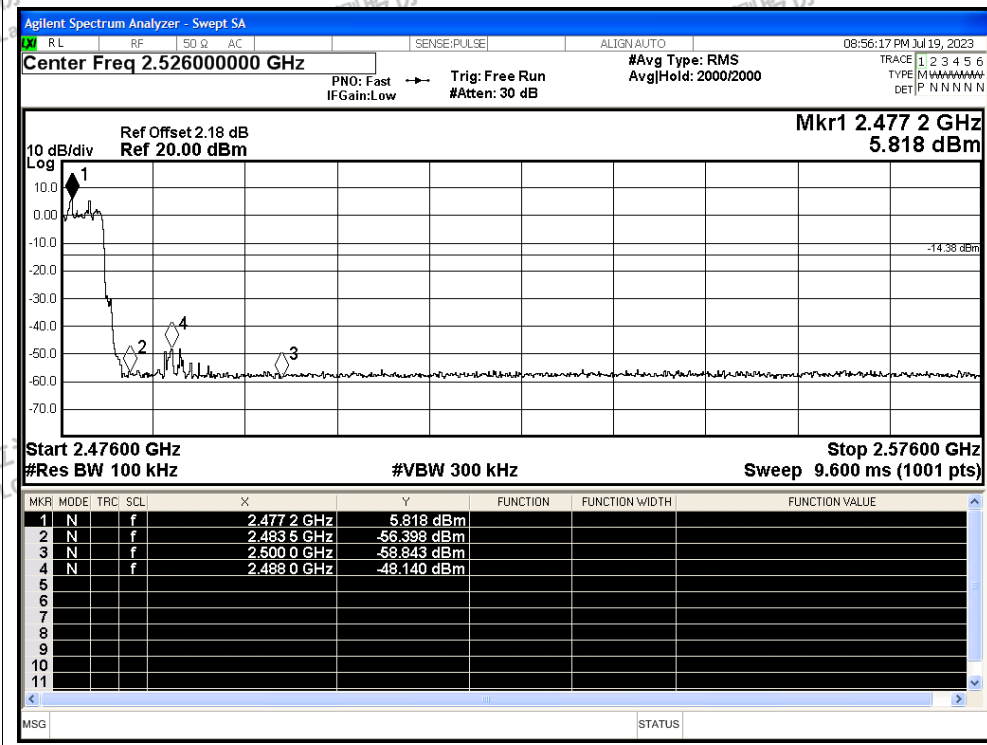




Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



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

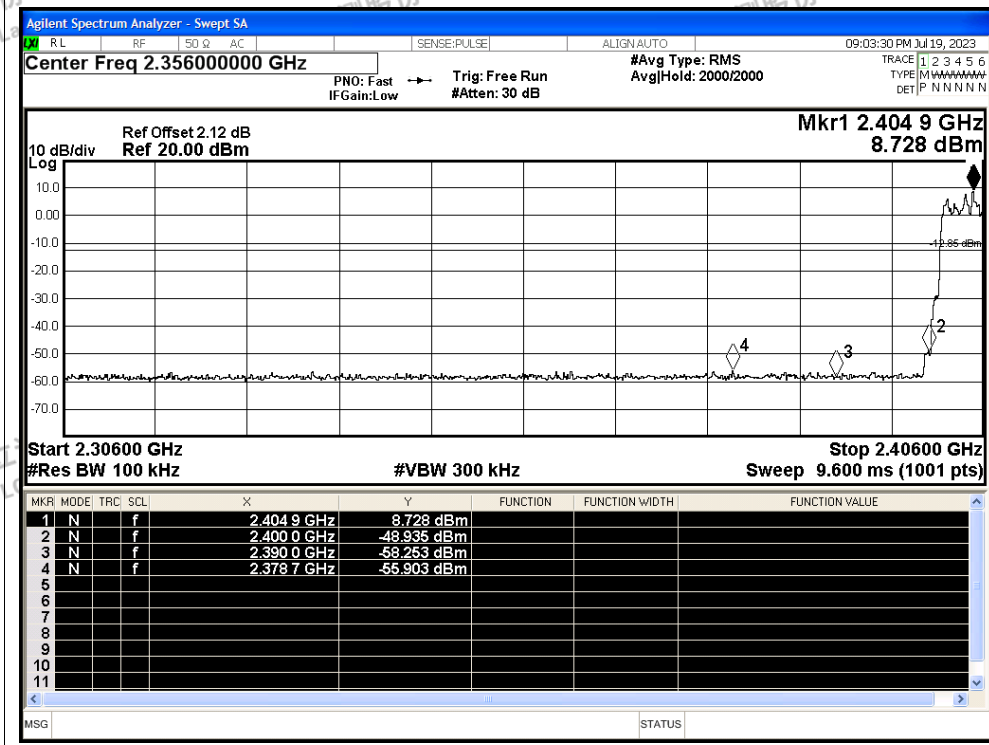




Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



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

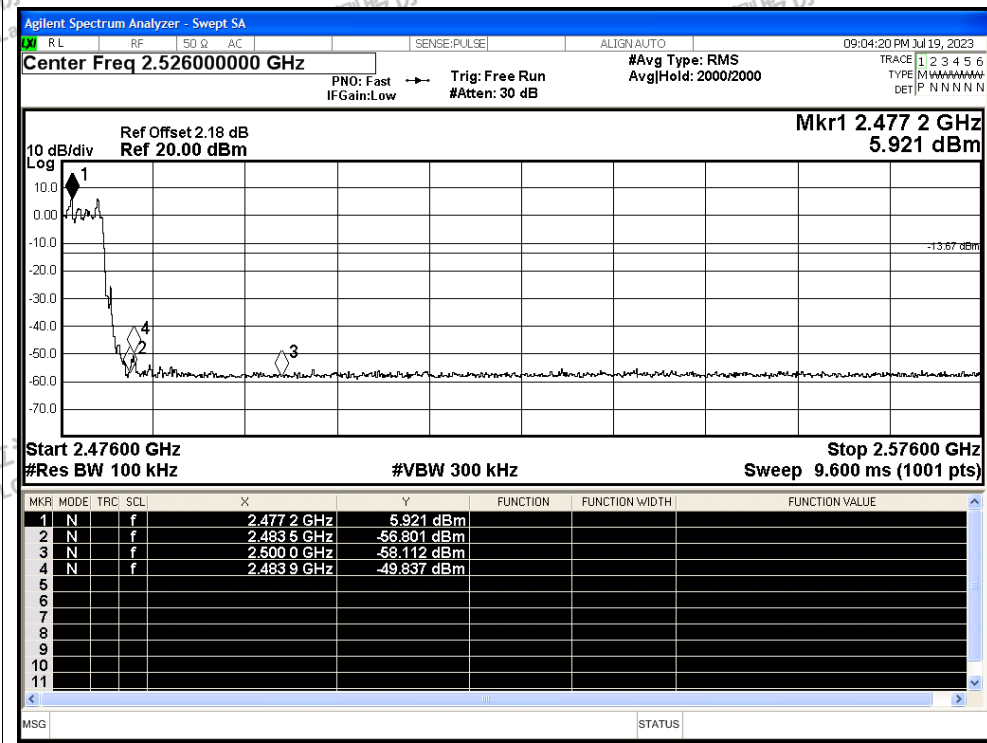




Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref



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	-58.84	-20	Pass
NVNT	1-DH5	2441	Ant1	-58.02	-20	Pass
NVNT	1-DH5	2480	Ant1	-58.44	-20	Pass
NVNT	2-DH5	2402	Ant1	-62.96	-20	Pass
NVNT	2-DH5	2441	Ant1	-61.12	-20	Pass
NVNT	2-DH5	2480	Ant1	-61.92	-20	Pass
NVNT	3-DH5	2402	Ant1	-62.64	-20	Pass
NVNT	3-DH5	2441	Ant1	-58.67	-20	Pass
NVNT	3-DH5	2480	Ant1	-57.64	-20	Pass

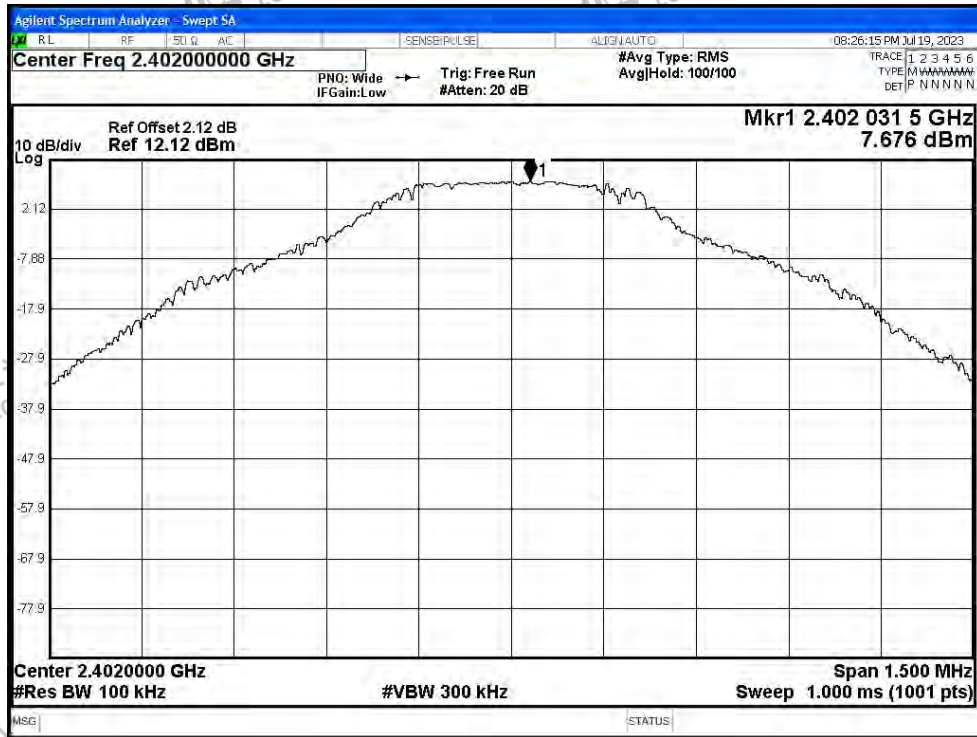


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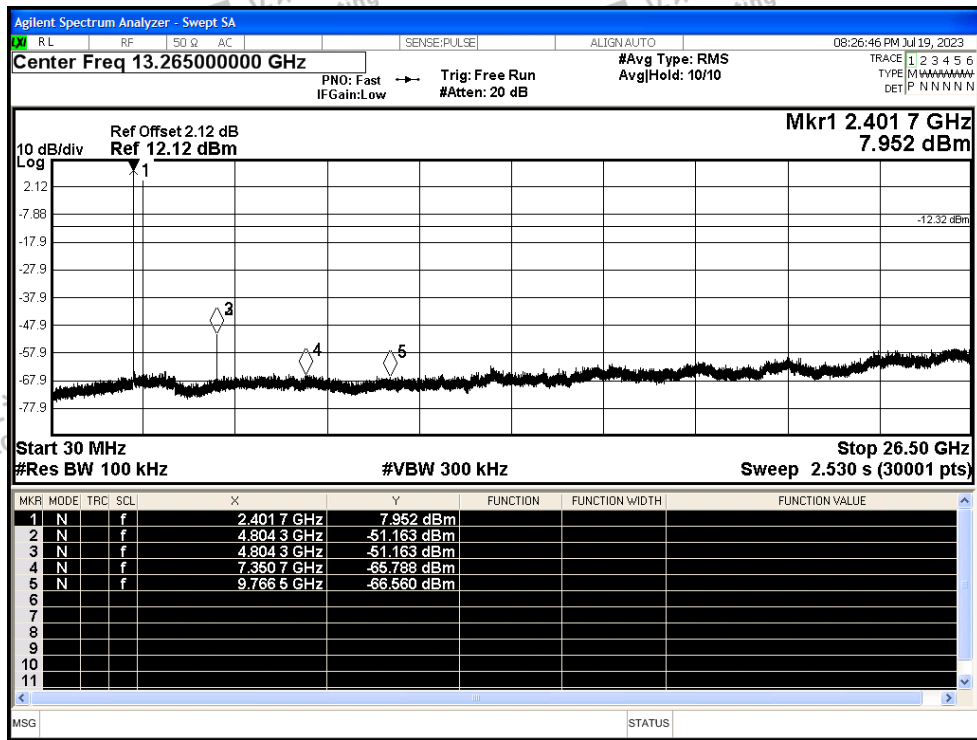


Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref

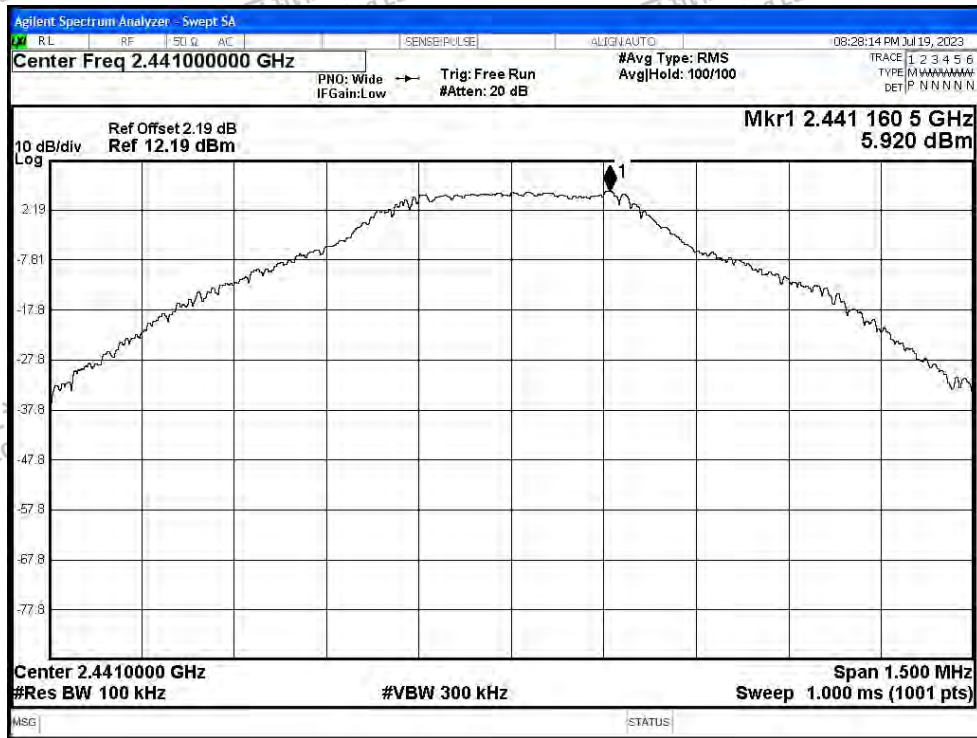


Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission

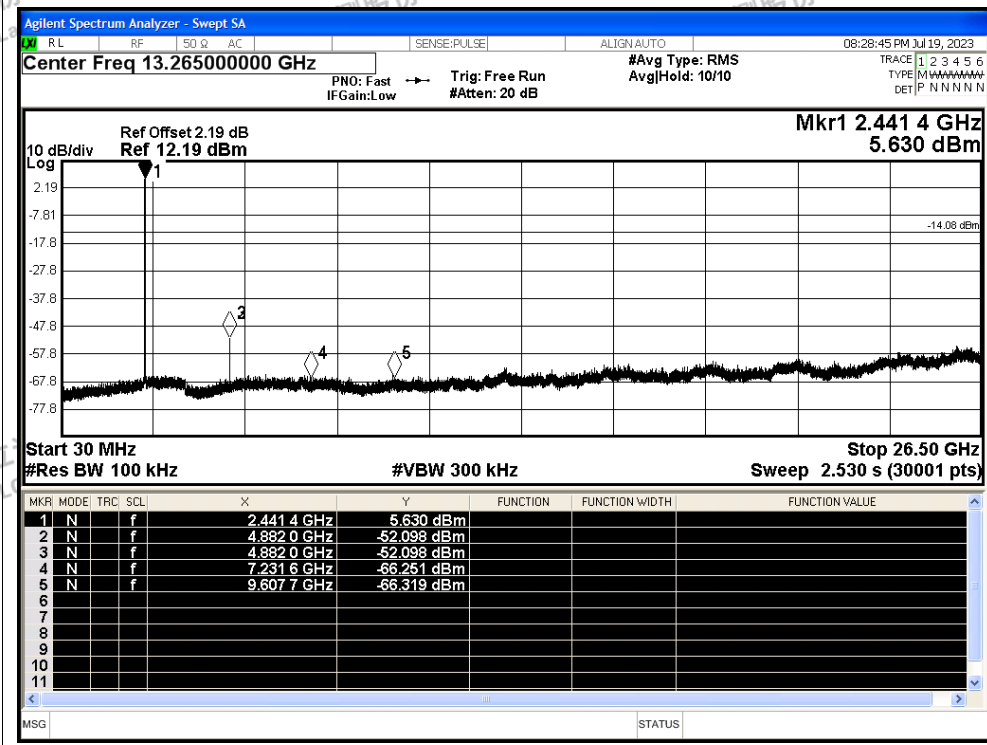




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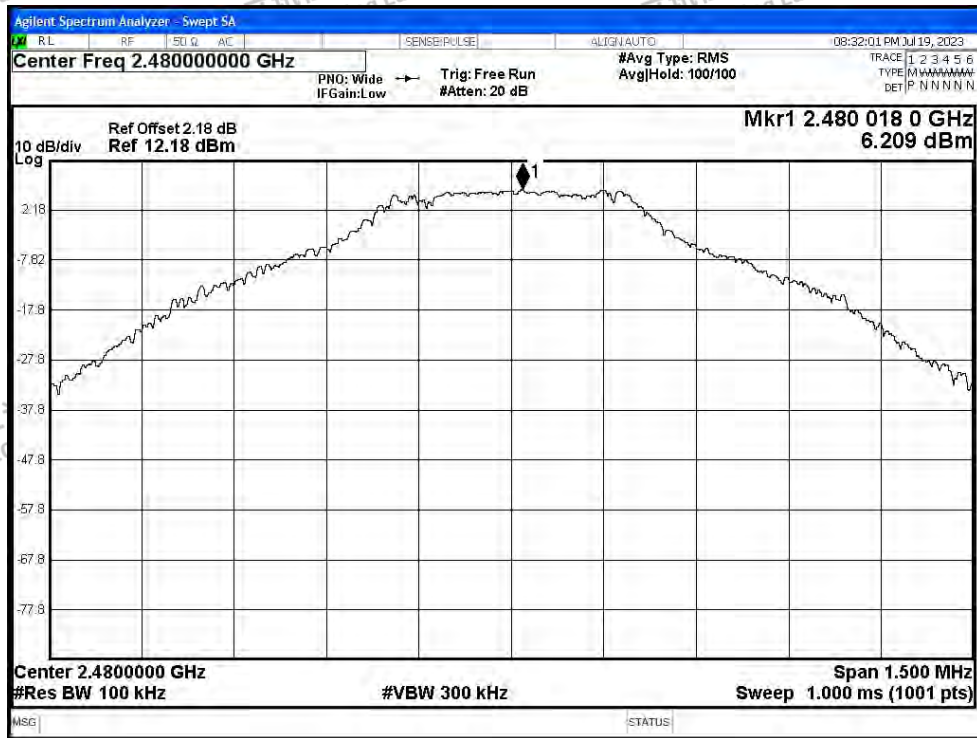
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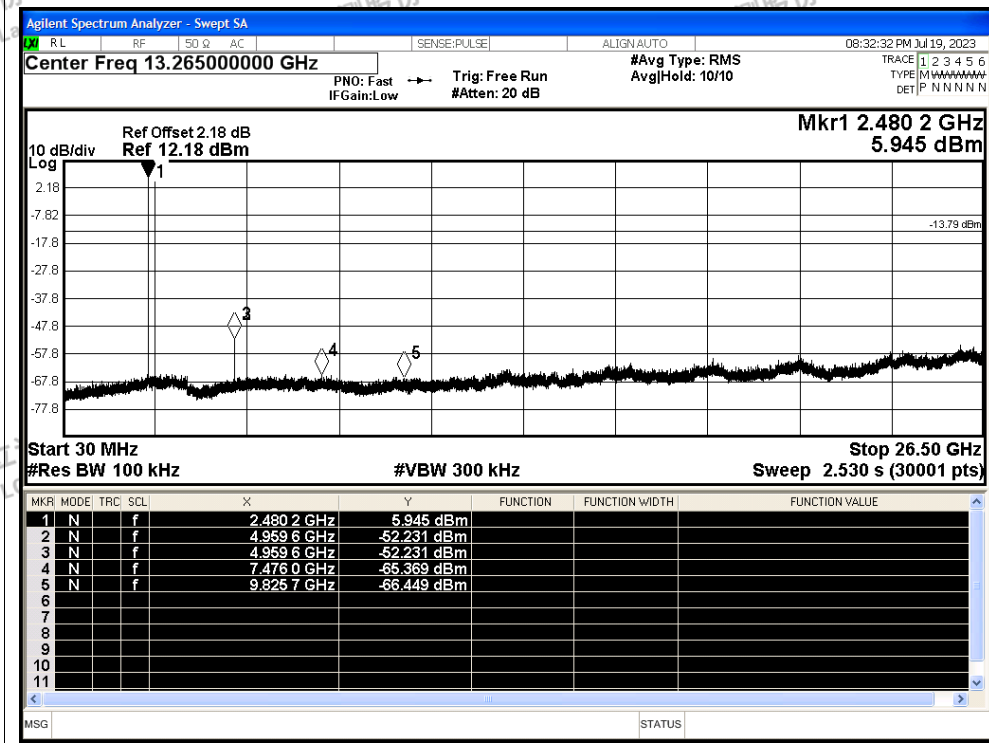




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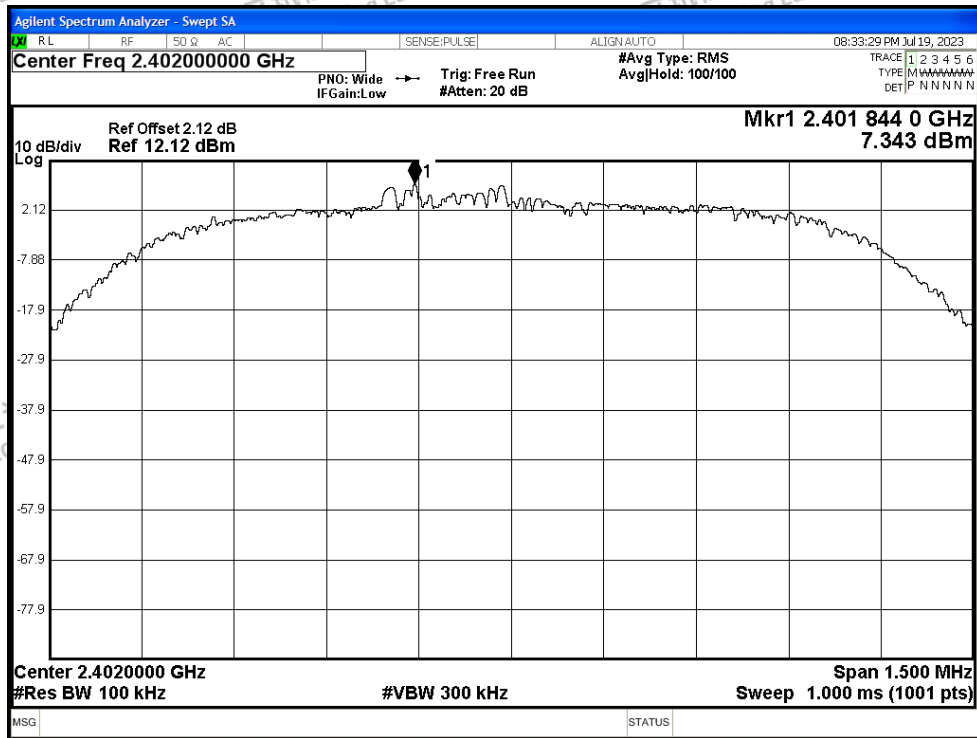


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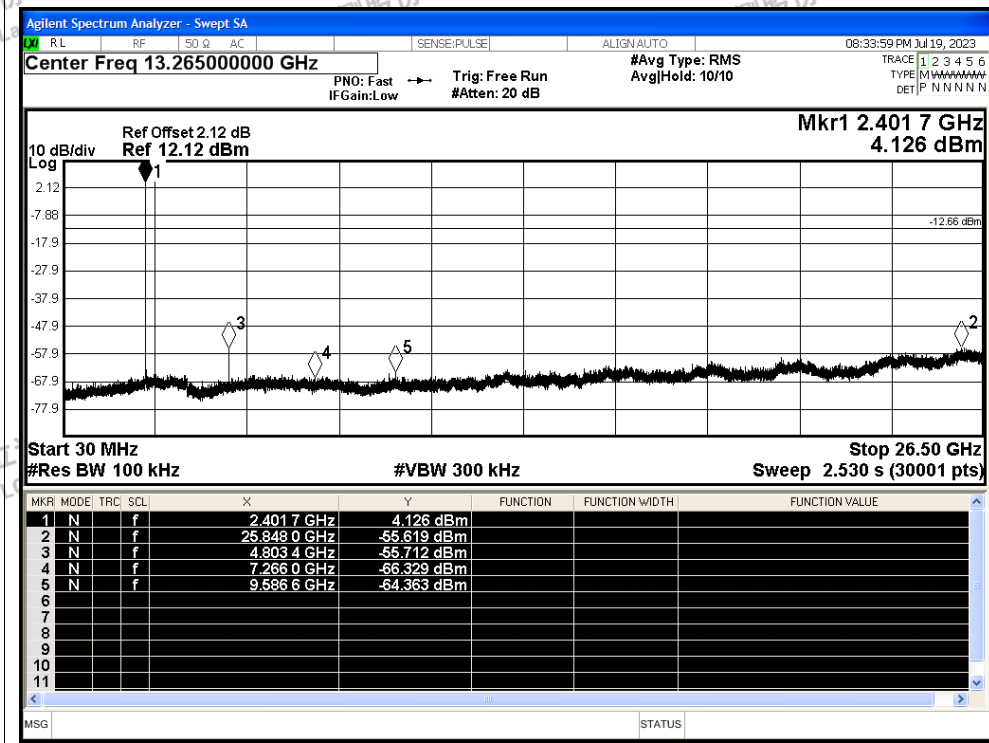




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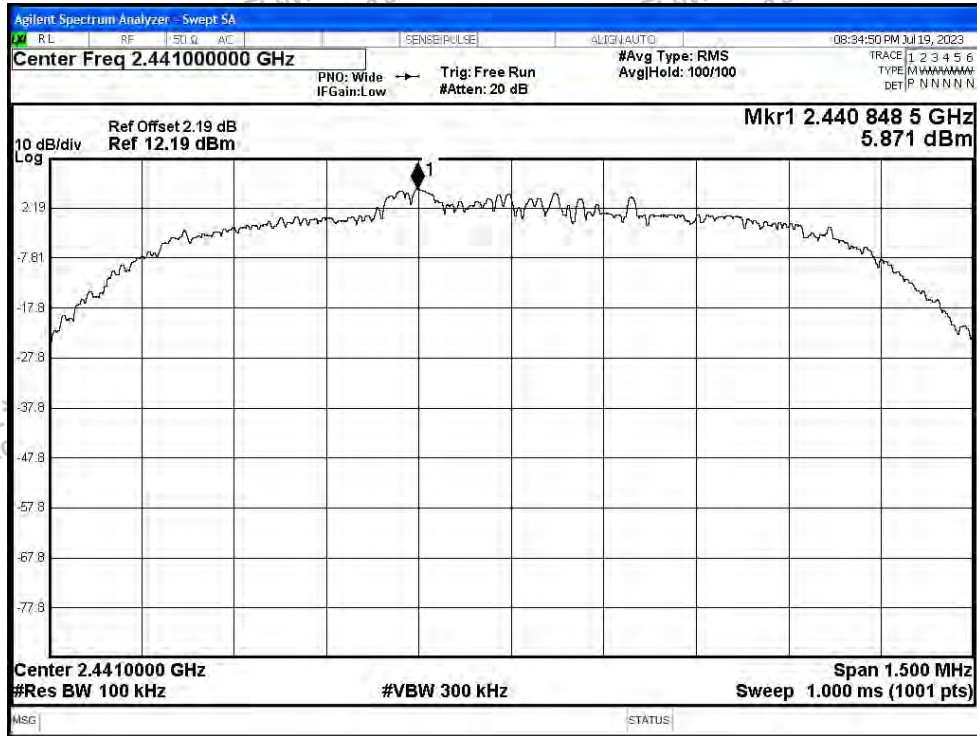


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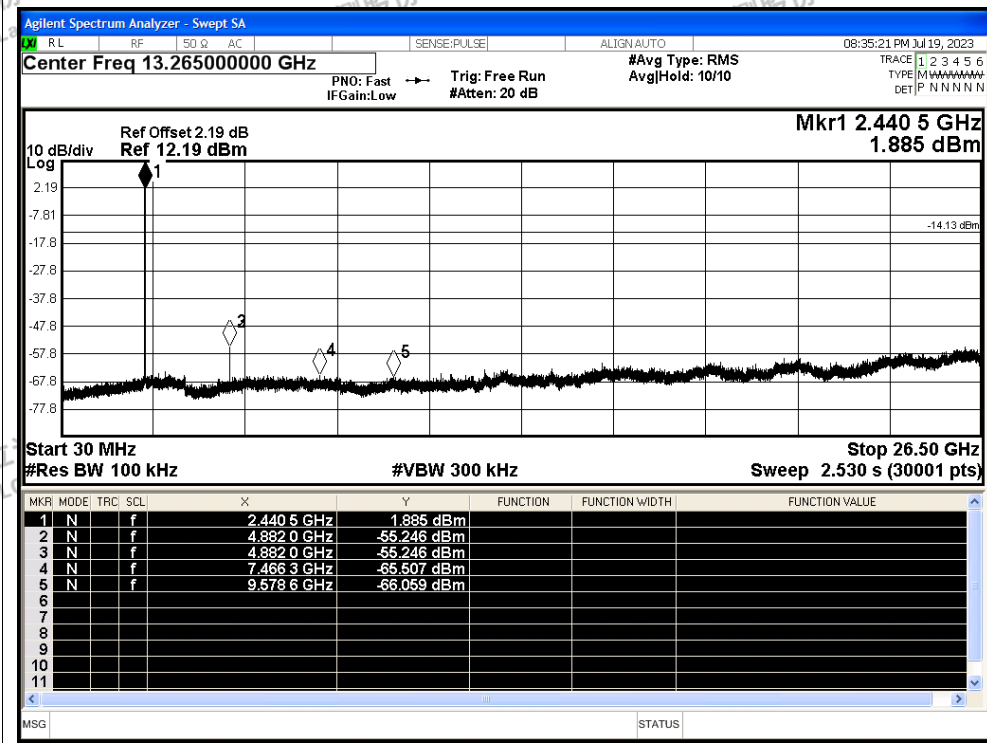




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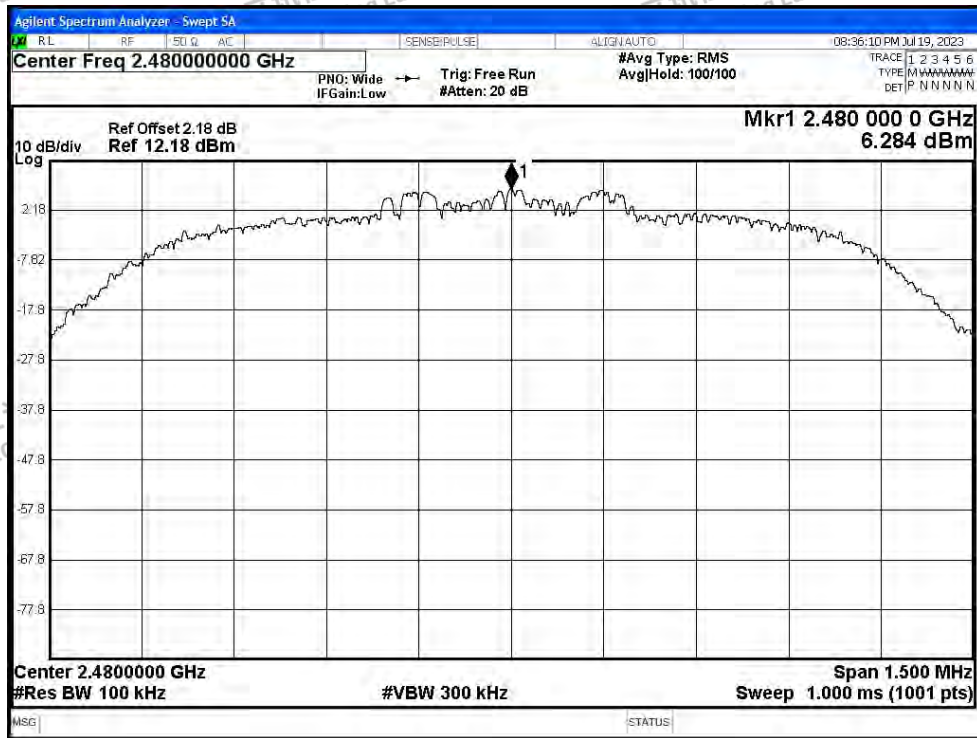


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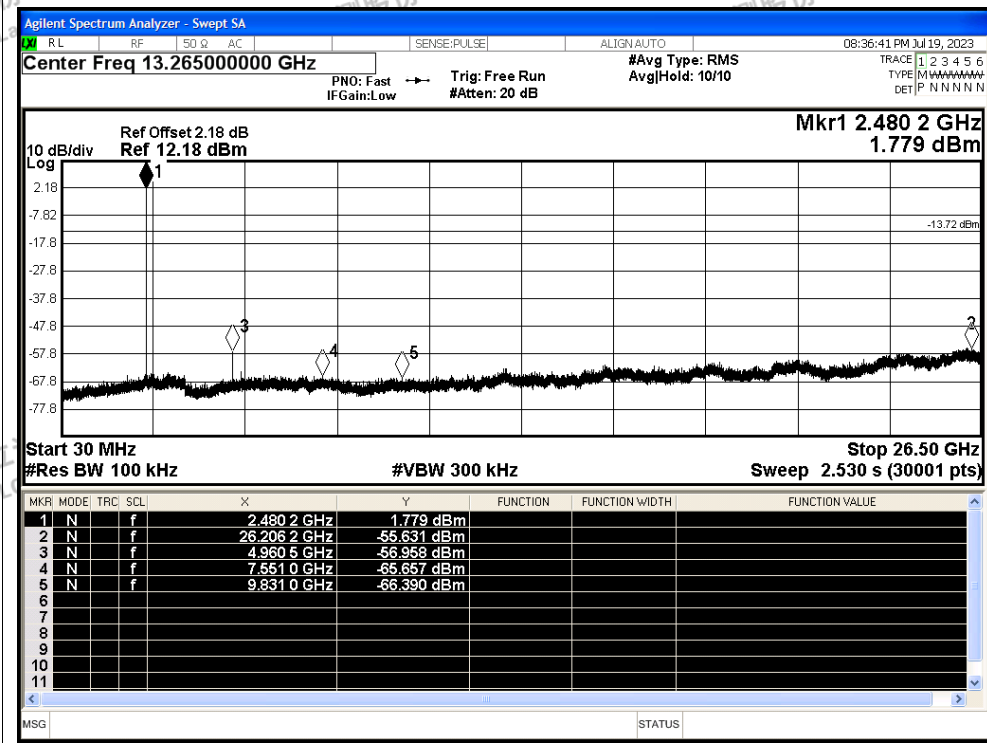




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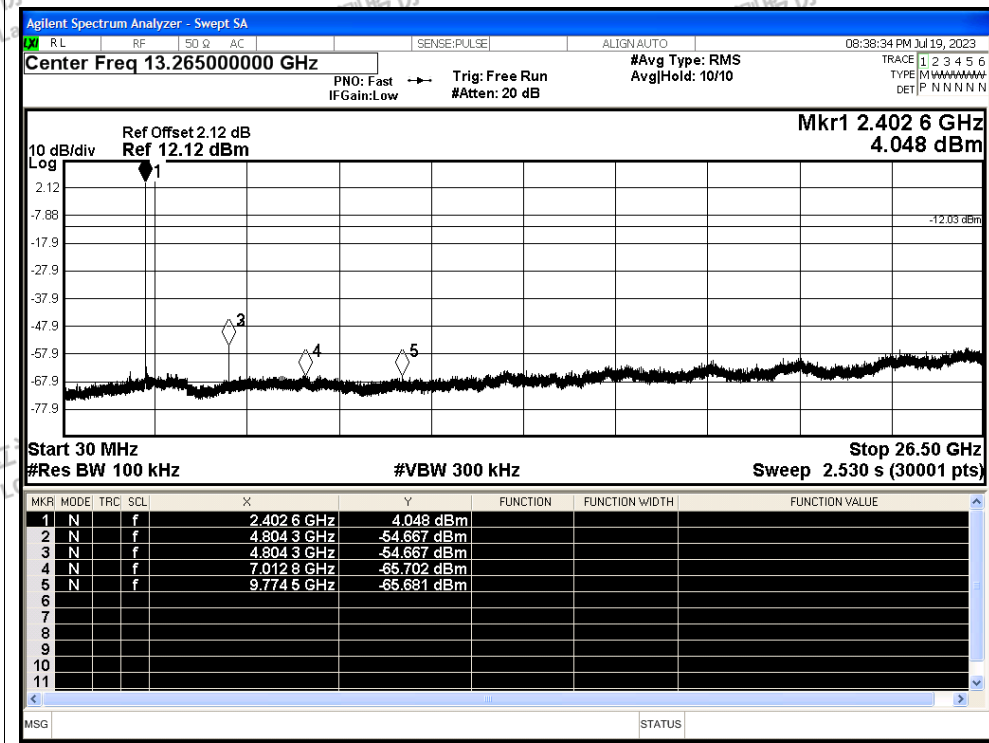




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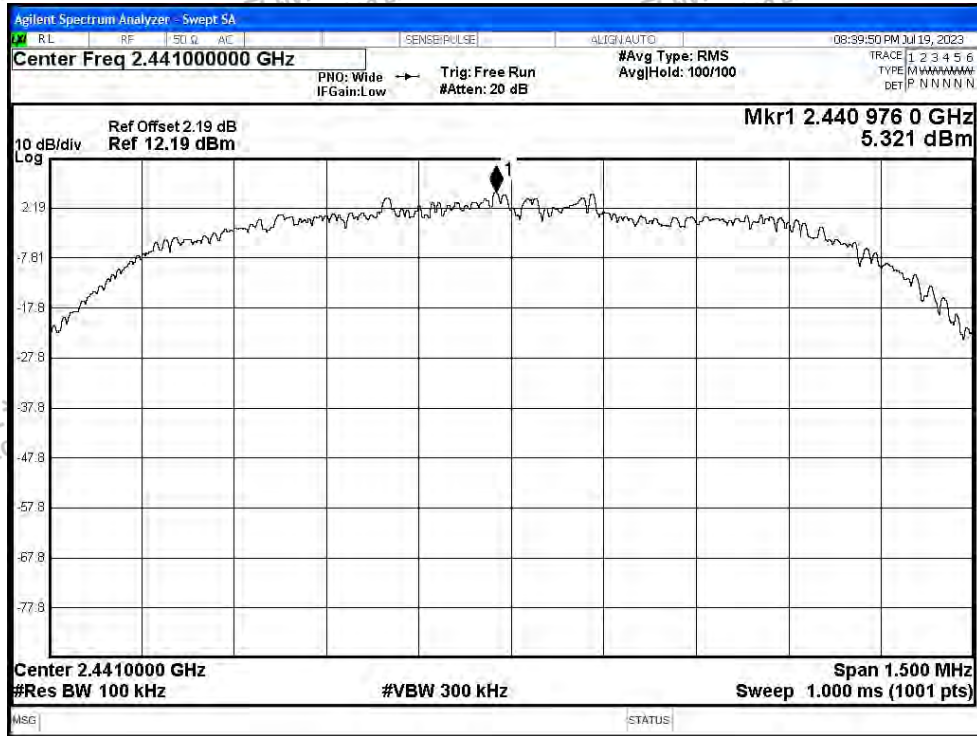


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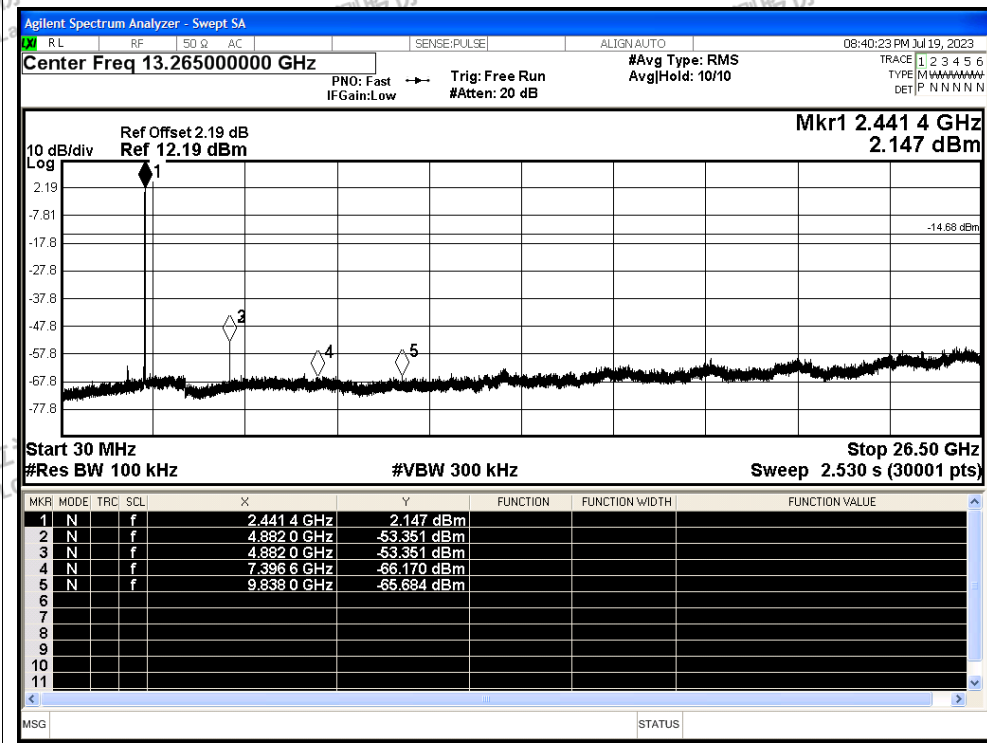




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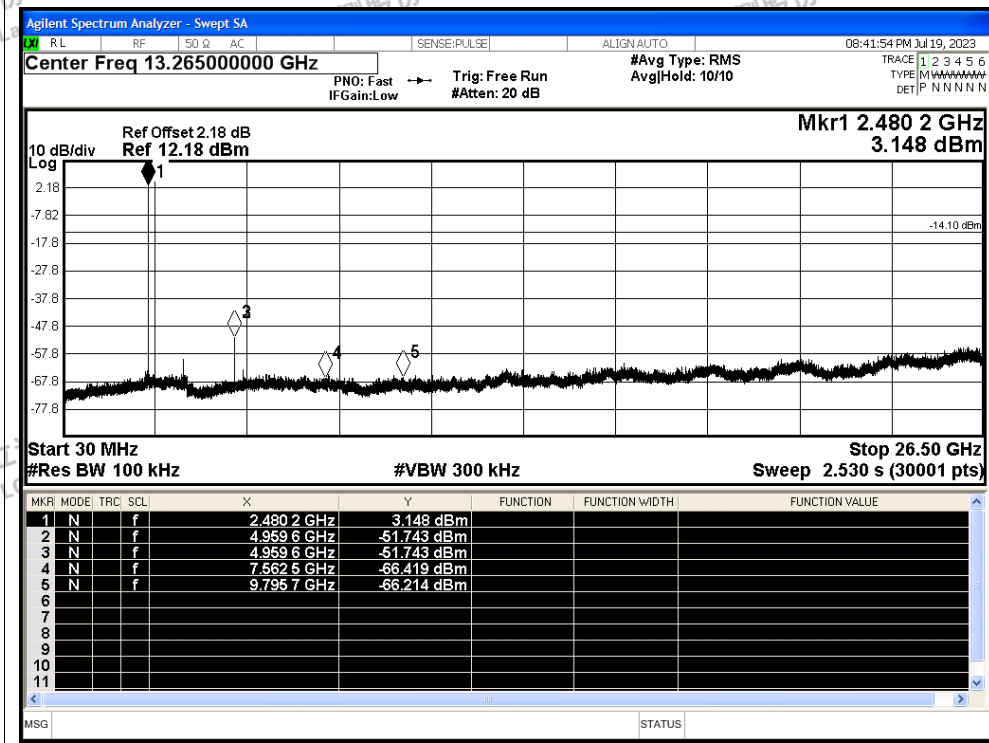




Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission





### A.8 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-49.5	2	47.76	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-58.01	2	39.25	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2380.368	-47.42	2	49.84	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2389.968	-57.19	2	40.07	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-49.91	2	47.35	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-57.19	2	40.07	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-49.73	2	47.53	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-52.57	2	44.69	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2492.92	-46.42	2	50.84	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.512	-52.57	2	44.69	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-50.8	2	46.46	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-57.23	2	40.03	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-50.69	2	46.57	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-58.02	2	39.24	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2350.032	-47.82	2	49.44	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2389.104	-57.24	2	40.02	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-49.19	2	48.07	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-57.28	2	39.98	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-47.38	2	49.88	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-51.2	2	46.06	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.872	-45.83	2	51.43	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.512	-51.2	2	46.06	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-50.97	2	46.29	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-57.37	2	39.89	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-50.61	2	46.65	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-57.95	2	39.31	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2322.576	-46.99	2	50.27	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2389.008	-57.21	2	40.05	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-50.71	2	46.55	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-57.29	2	39.97	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-45.58	2	51.68	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-51.49	2	45.77	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.512	-45.58	2	51.68	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.512	-51.49	2	45.77	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-50.03	2	47.23	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-57.37	2	39.89	Average	54	Pass



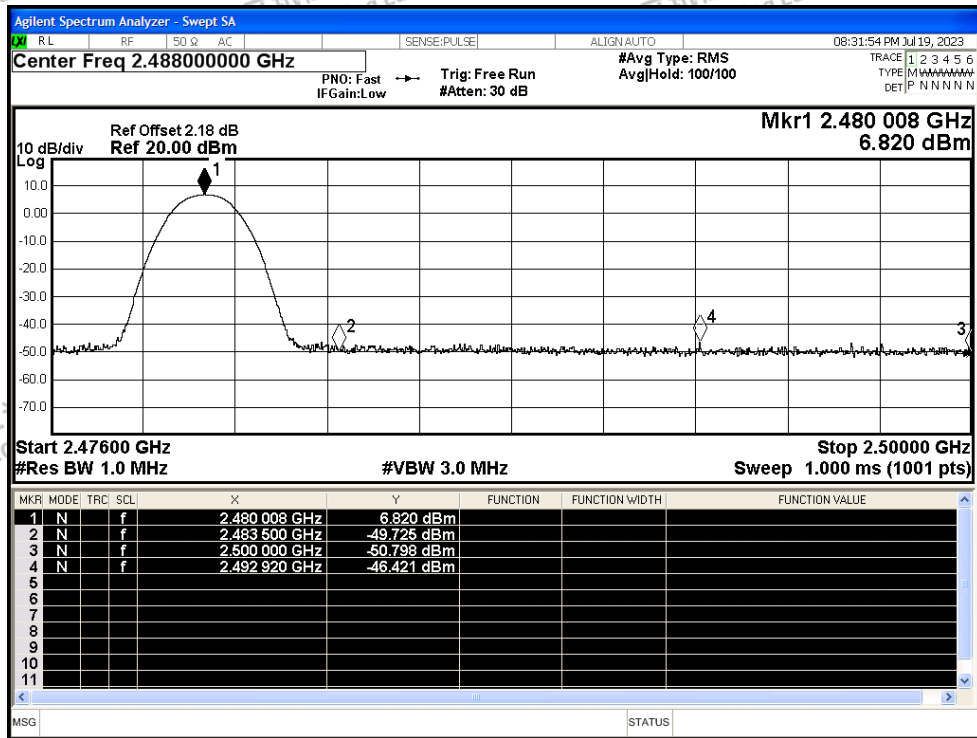
Shenzhen LCS Compliance Testing Laboratory Ltd.  
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
 Scan code to check authenticity



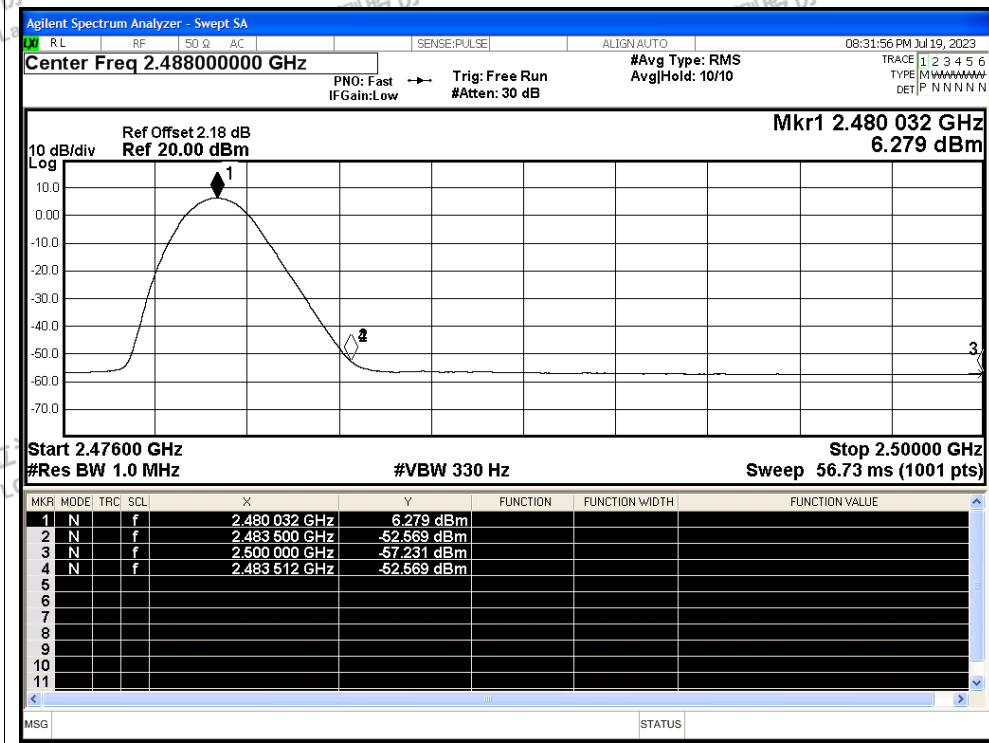




Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak

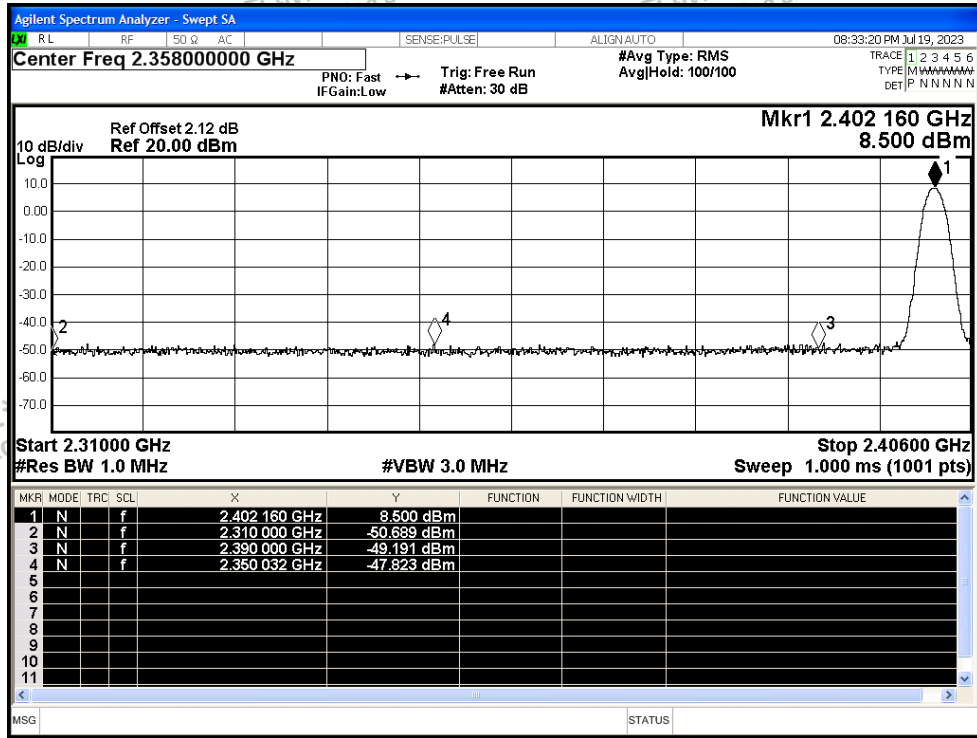


Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average

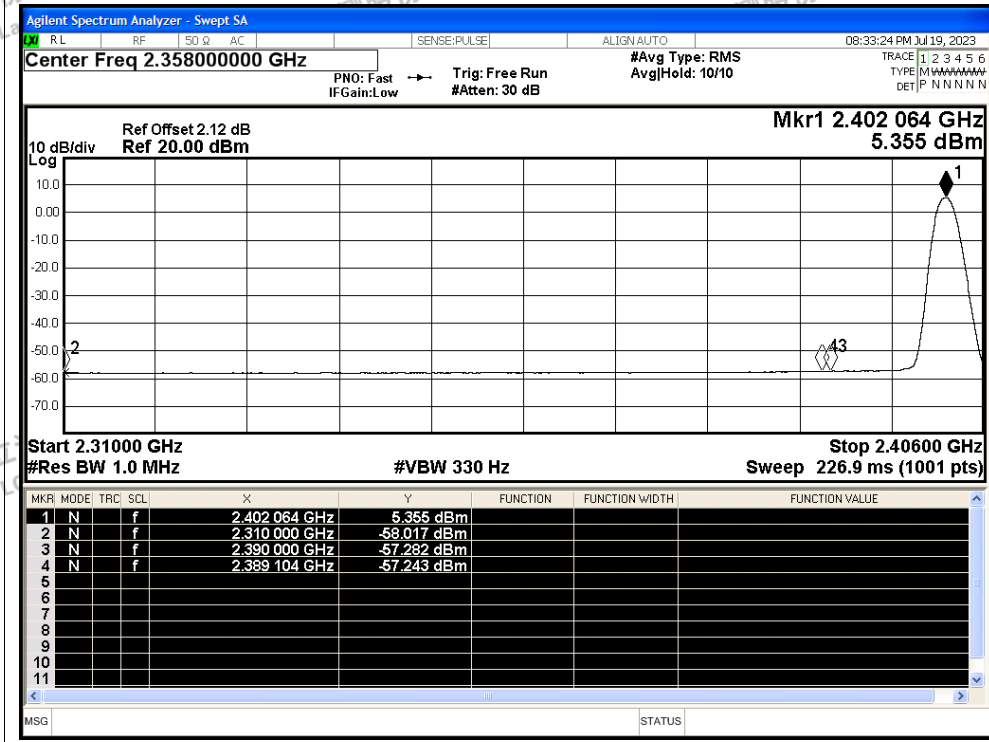




Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak

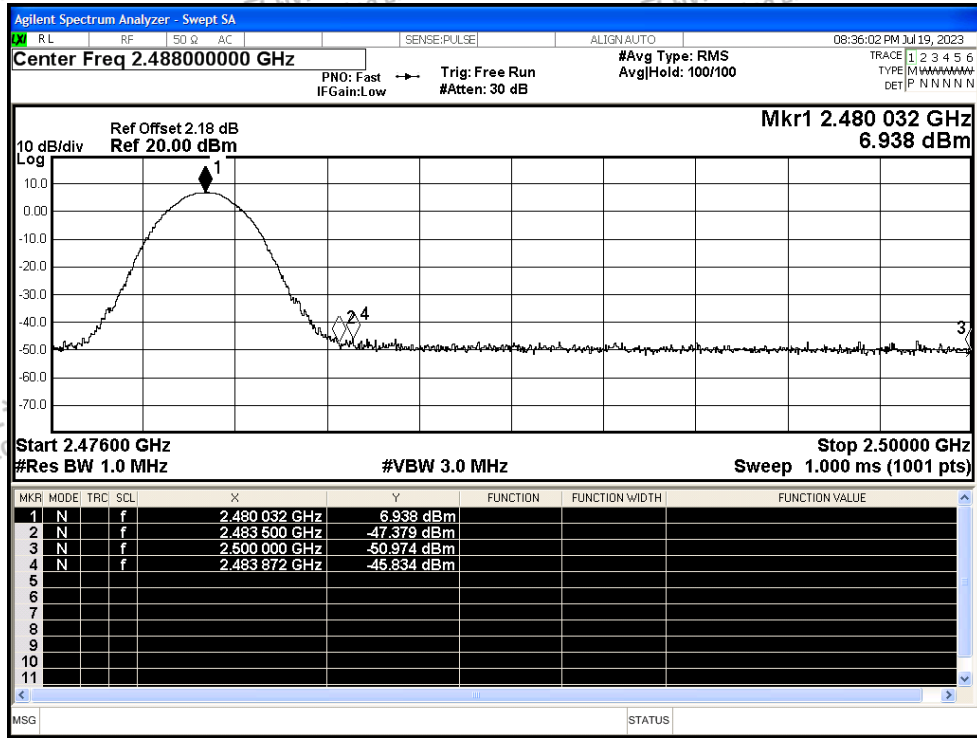


Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average

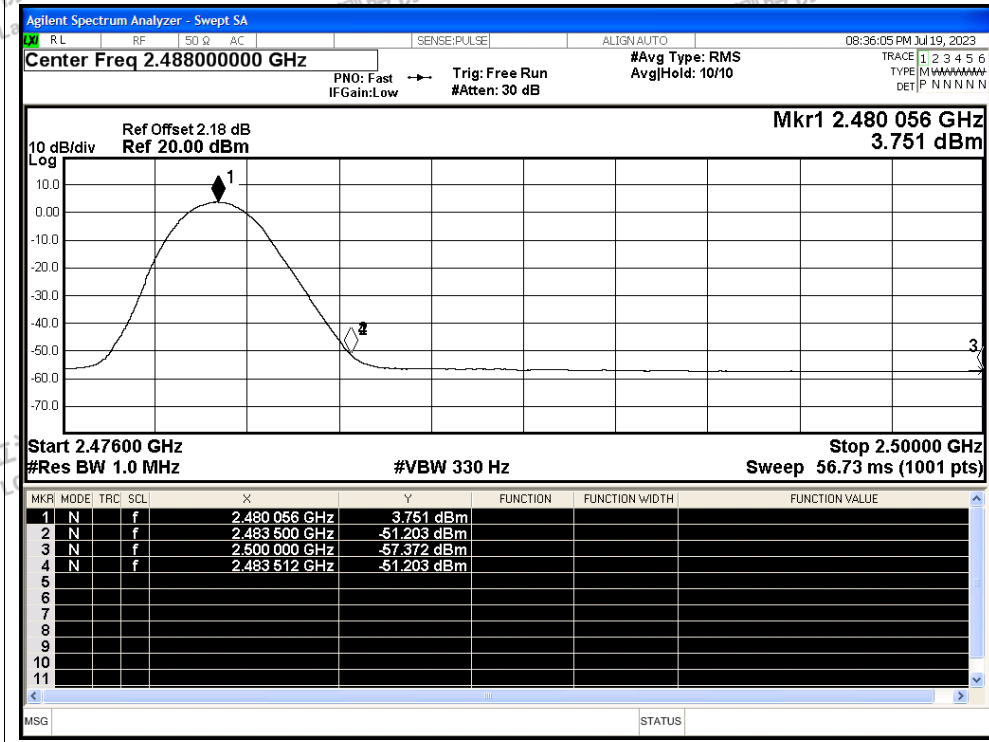




Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak

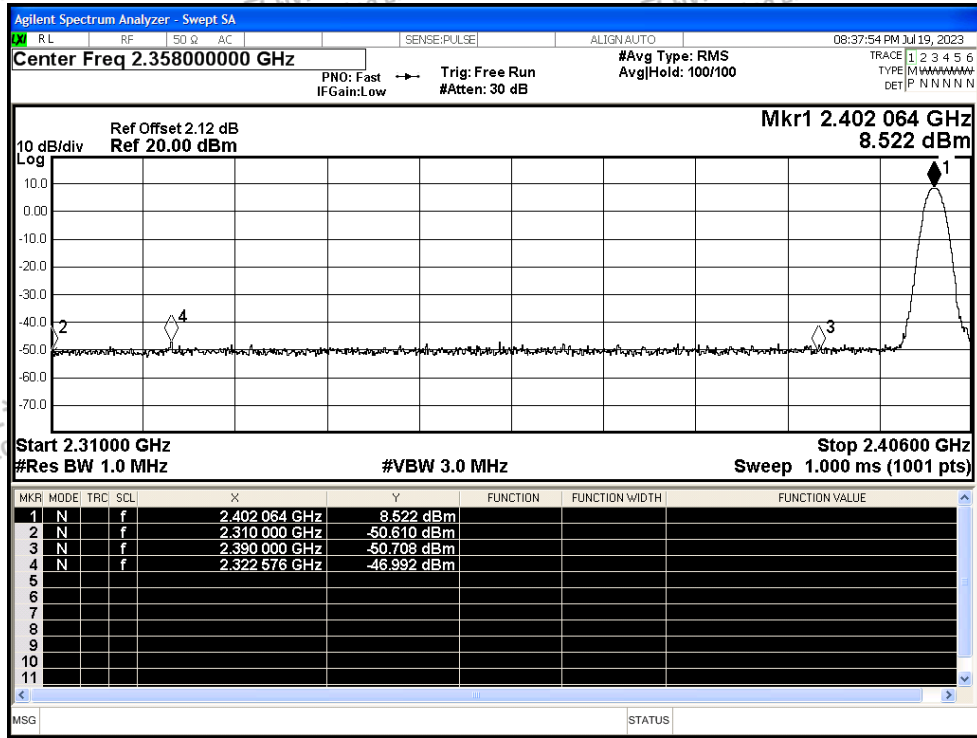


Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Average

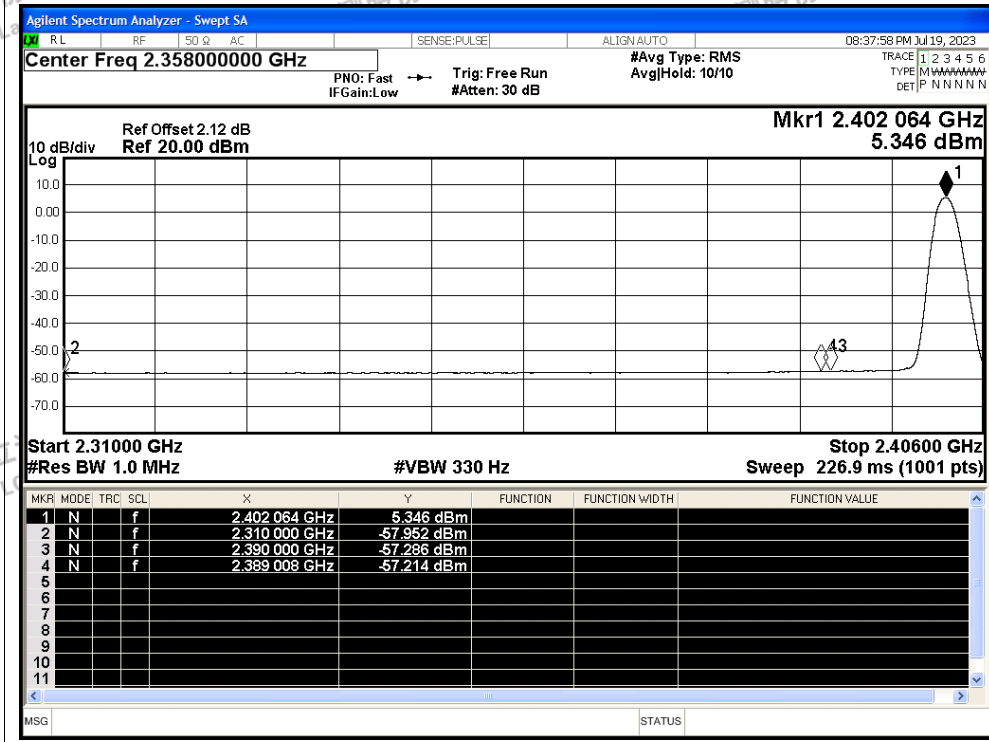




Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Peak

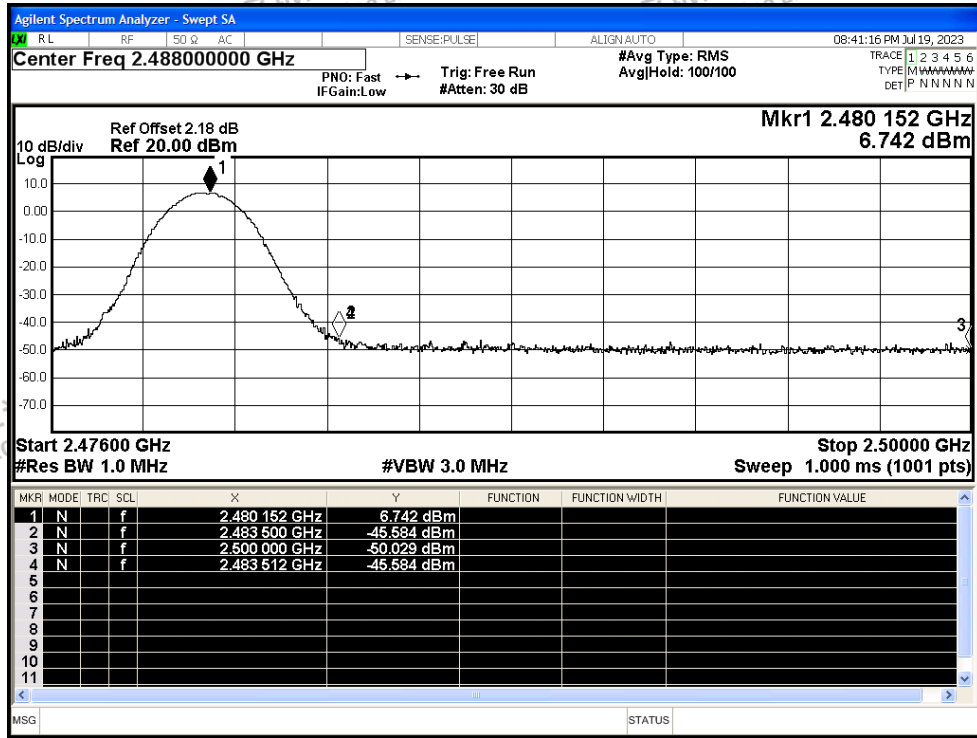


Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Average





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



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

