



Appendix A

RF Test Data for BT (Conducted Measurement)

Product Name: Wireless earbuds

Test Model: JS51

Environmental Conditions

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



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A.1 -20dB Bandwidth

Left Ear:

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.948	N/A	Pass
NVNT	1-DH5	2441	Ant1	0.957	N/A	Pass
NVNT	1-DH5	2480	Ant1	0.962	N/A	Pass
NVNT	2-DH5	2402	Ant1	1.284	N/A	Pass
NVNT	2-DH5	2441	Ant1	1.314	N/A	Pass
NVNT	2-DH5	2480	Ant1	1.289	N/A	Pass



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Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1

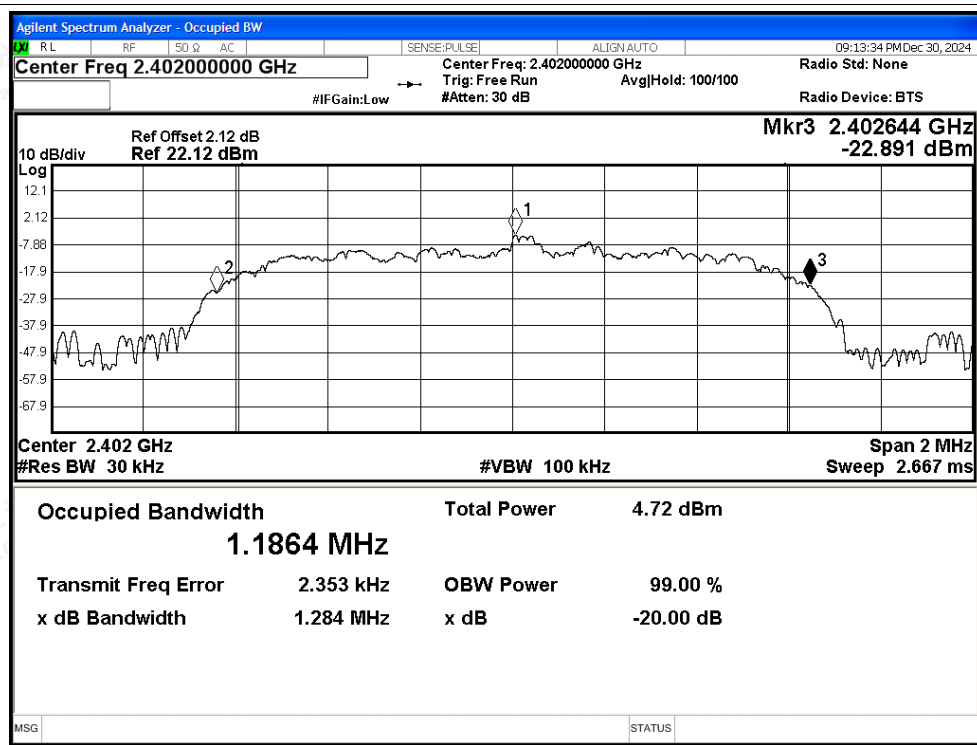




-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1

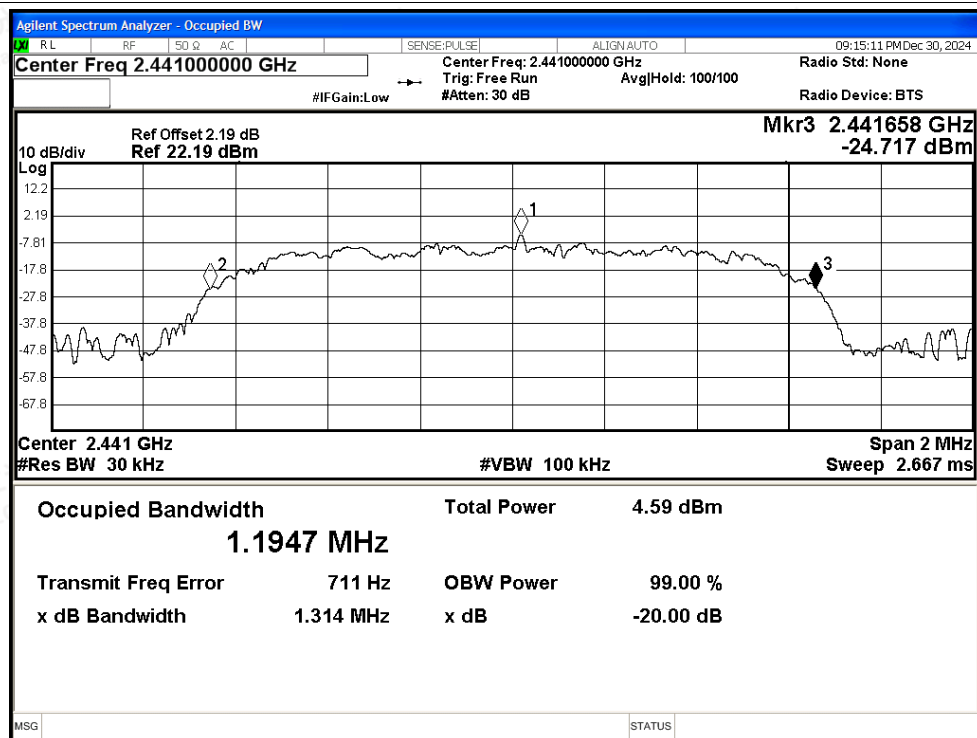


-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1

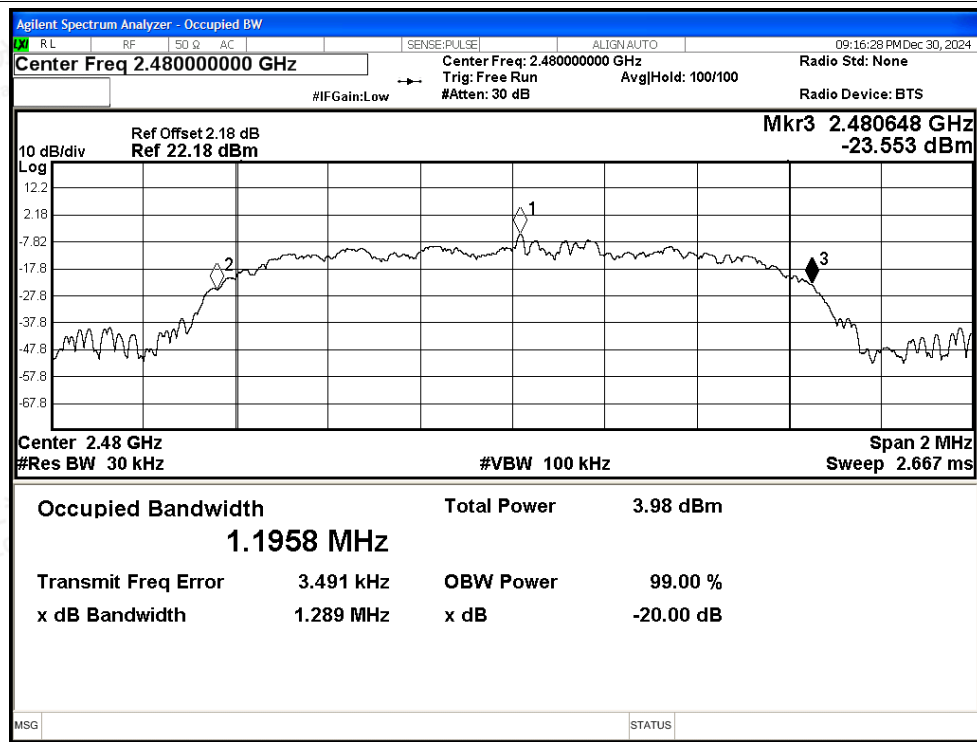




-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1





Right Ear:

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.944	N/A	Pass
NVNT	1-DH5	2441	Ant1	1.018	N/A	Pass
NVNT	1-DH5	2480	Ant1	0.992	N/A	Pass
NVNT	2-DH5	2402	Ant1	1.289	N/A	Pass
NVNT	2-DH5	2441	Ant1	1.284	N/A	Pass
NVNT	2-DH5	2480	Ant1	1.282	N/A	Pass



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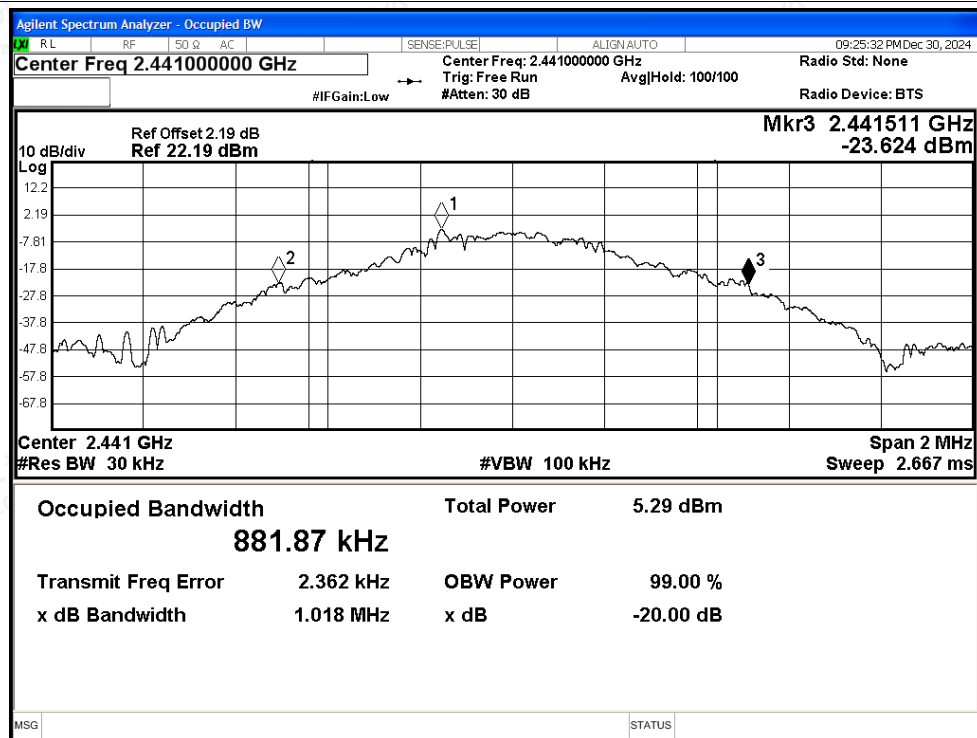


Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1

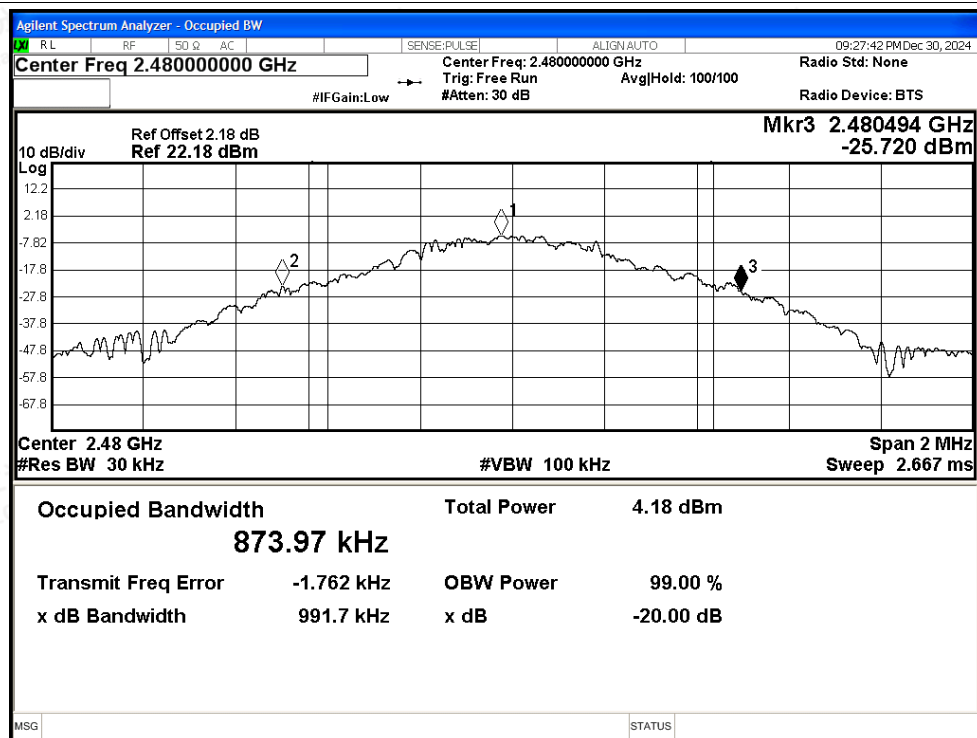


-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1





-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1

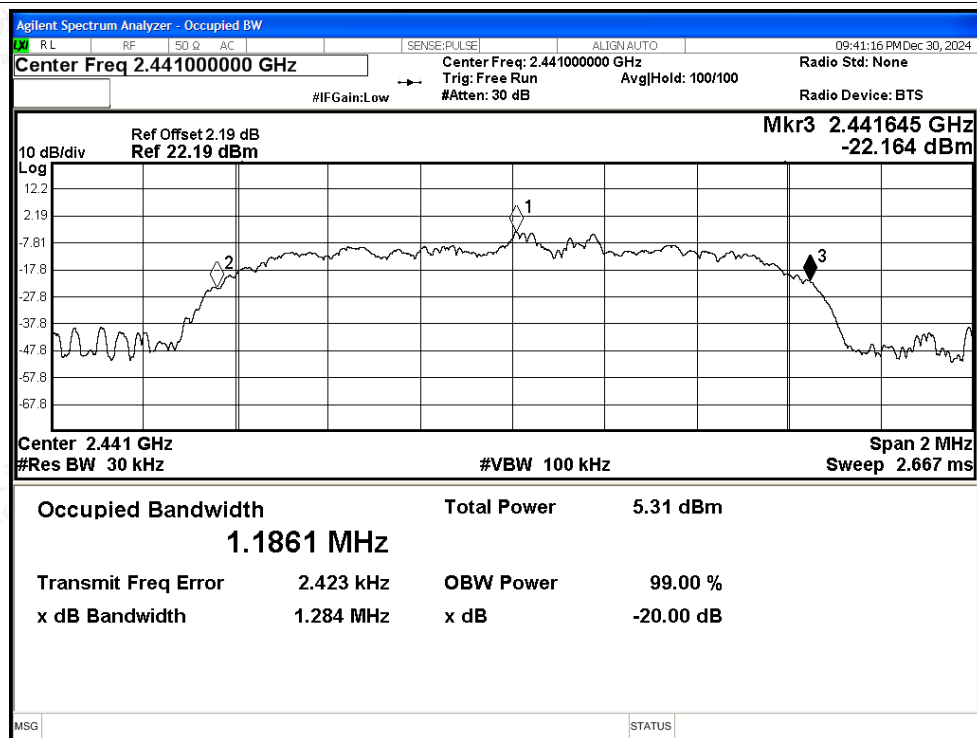


-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1





-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1





A.2 Maximum Peak Conducted Output Power

Left Ear:

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-1.67	21	Pass
NVNT	1-DH5	2441	Ant1	-1.22	21	Pass
NVNT	1-DH5	2480	Ant1	0.43	21	Pass
NVNT	2-DH5	2402	Ant1	0.35	21	Pass
NVNT	2-DH5	2441	Ant1	0.73	21	Pass
NVNT	2-DH5	2480	Ant1	-0.21	21	Pass

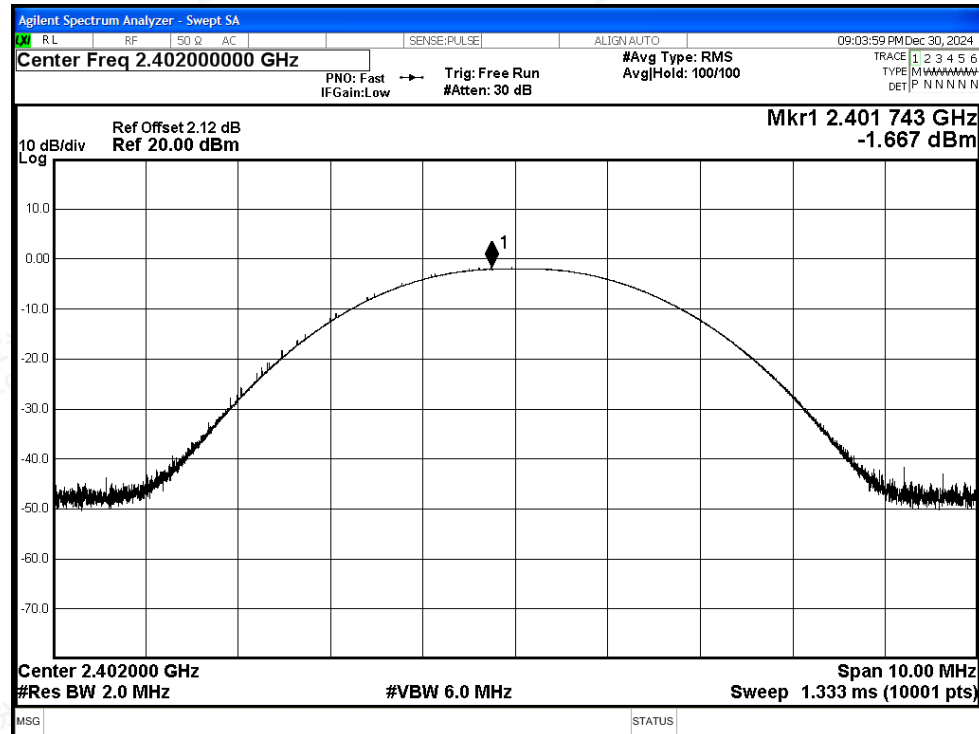


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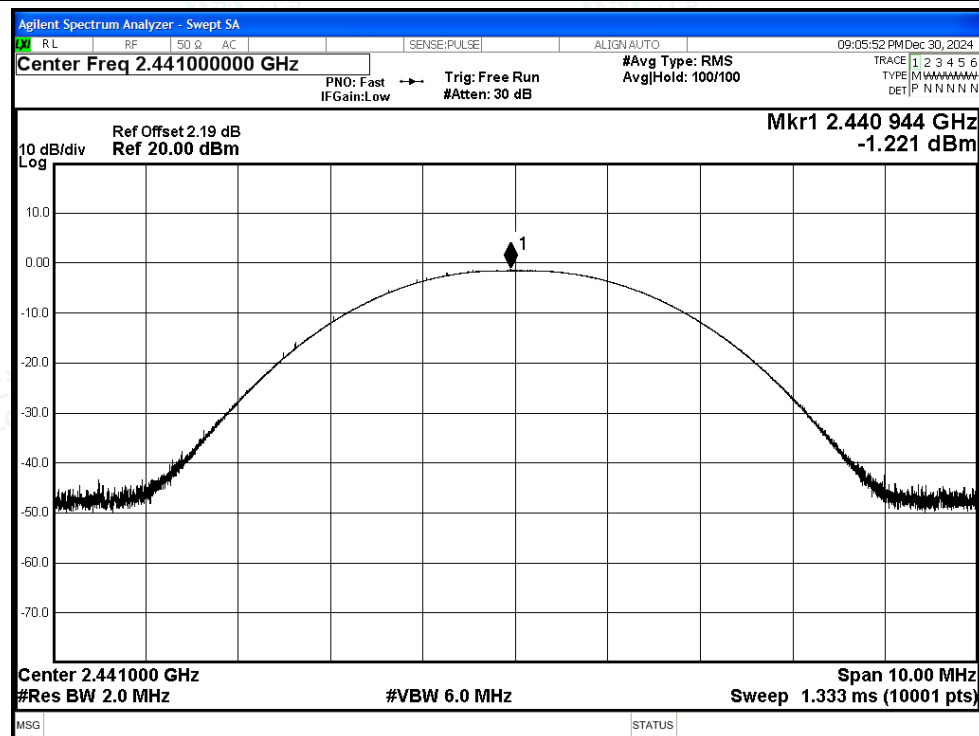


Test Graphs

Power NVNT 1-DH5 2402MHz Ant1

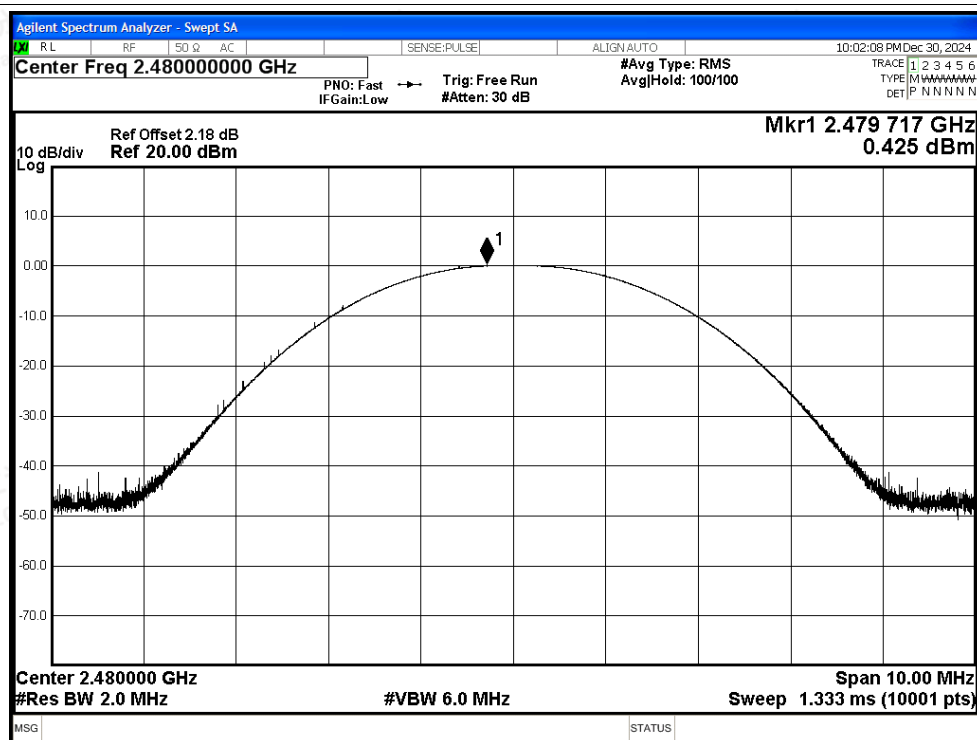


Power NVNT 1-DH5 2441MHz Ant1

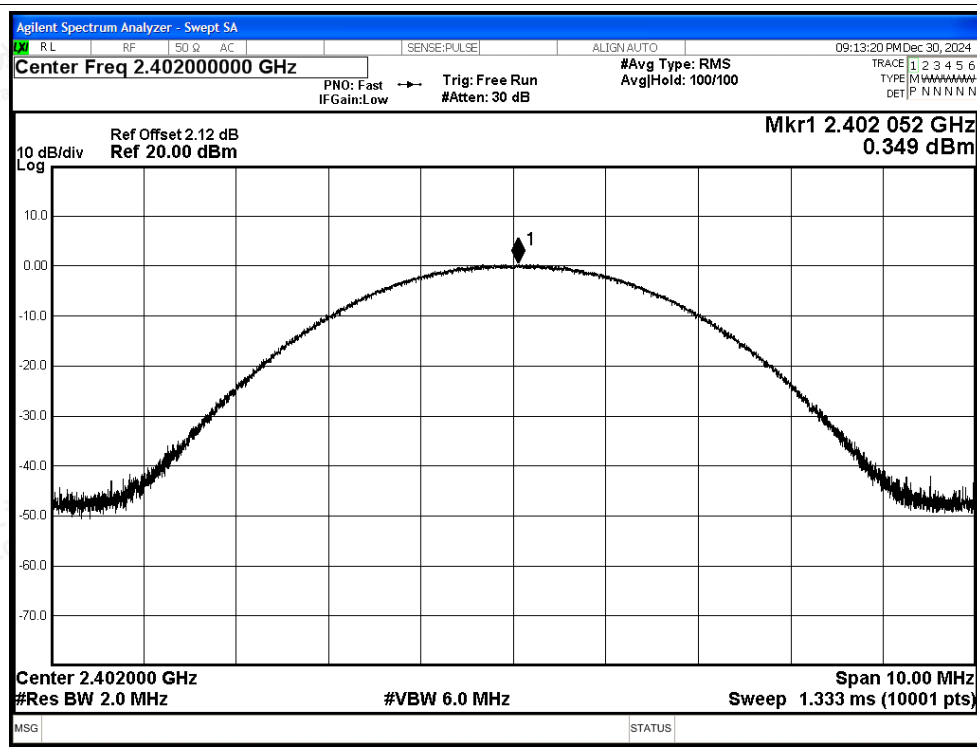




Power NVNT 1-DH5 2480MHz Ant1

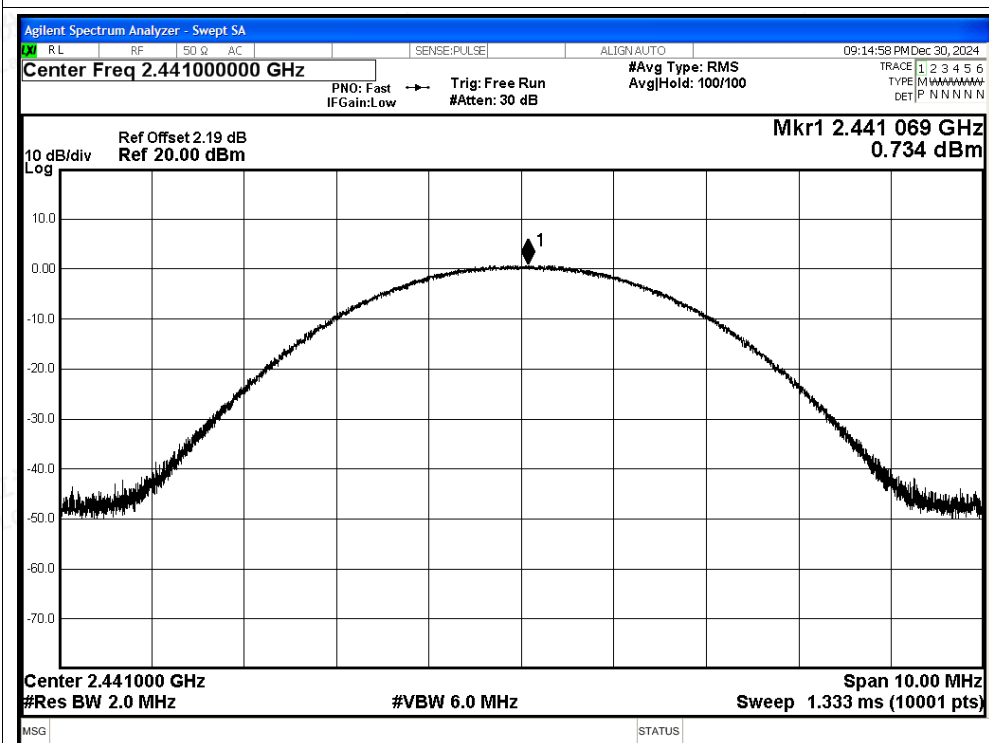


Power NVNT 2-DH5 2402MHz Ant1

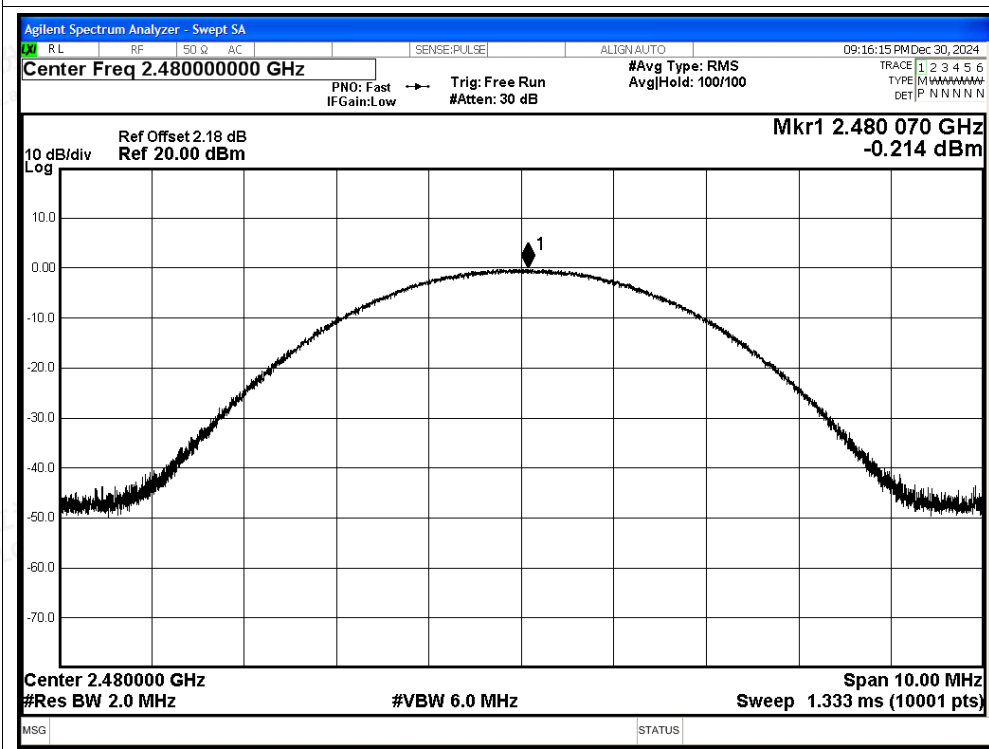




Power NVNT 2-DH5 2441MHz Ant1



Power NVNT 2-DH5 2480MHz Ant1





Right Ear:

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-1.34	21	Pass
NVNT	1-DH5	2441	Ant1	-0.96	21	Pass
NVNT	1-DH5	2480	Ant1	0.44	21	Pass
NVNT	2-DH5	2402	Ant1	0.27	21	Pass
NVNT	2-DH5	2441	Ant1	0.8	21	Pass
NVNT	2-DH5	2480	Ant1	-0.25	21	Pass

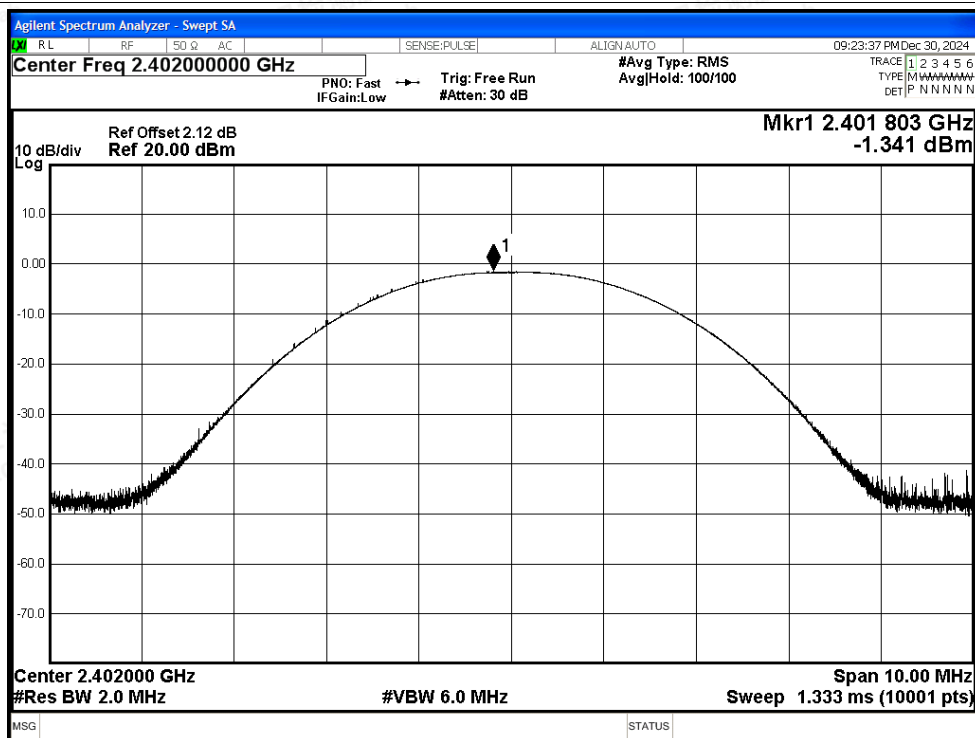


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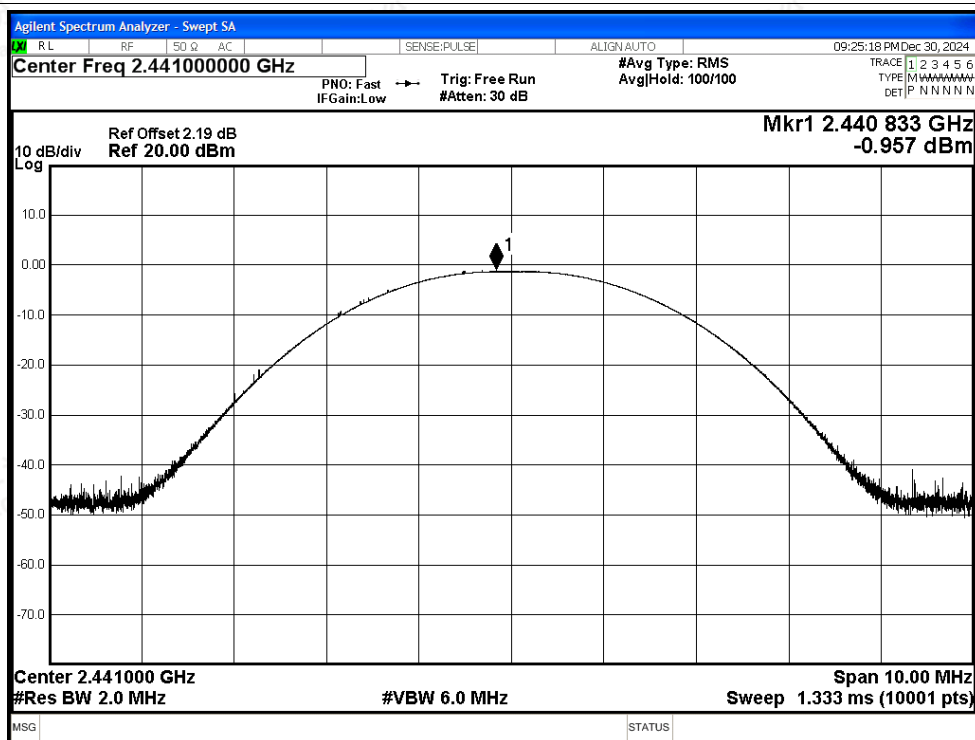


Test Graphs

Power NVNT 1-DH5 2402MHz Ant1

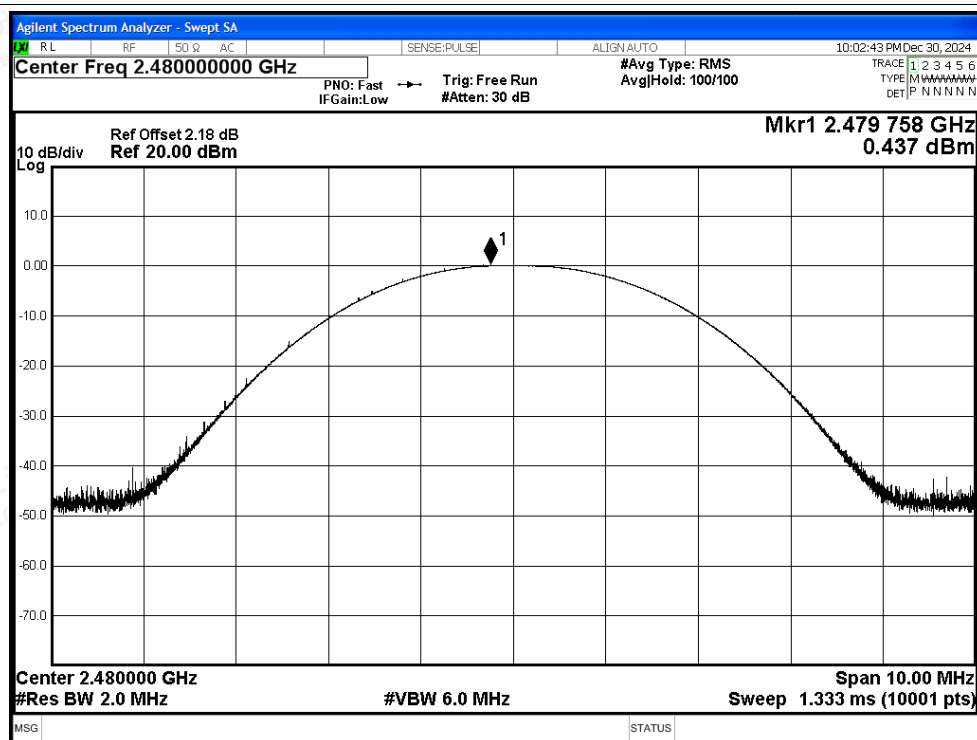


Power NVNT 1-DH5 2441MHz Ant1

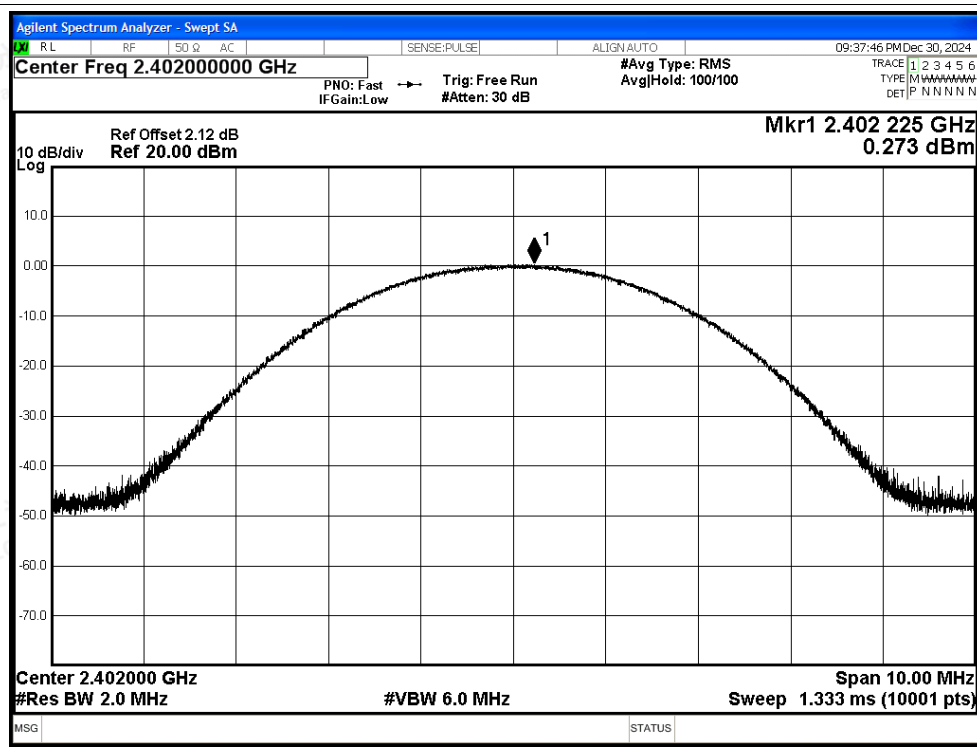


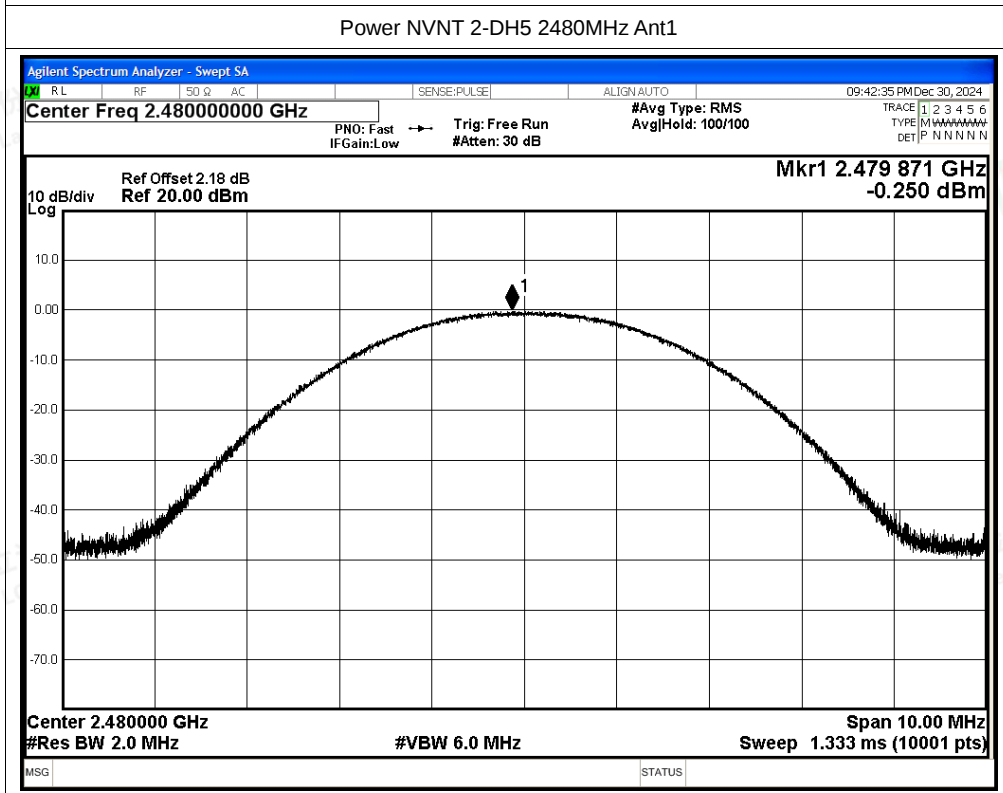
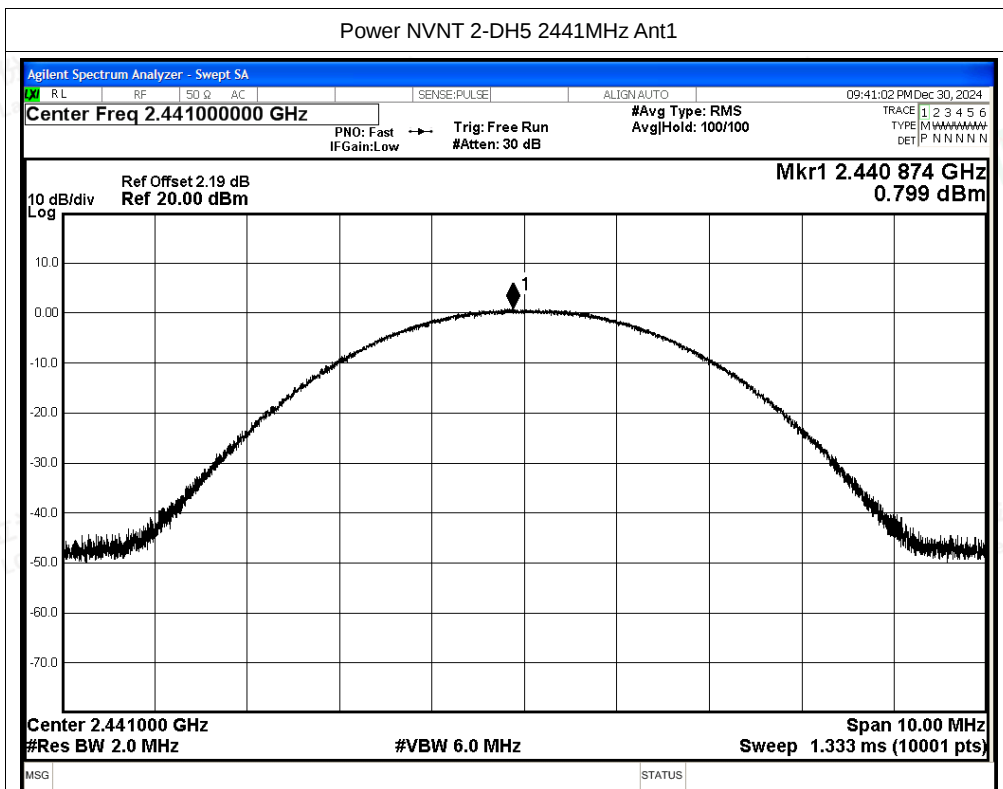


Power NVNT 1-DH5 2480MHz Ant1



Power NVNT 2-DH5 2402MHz Ant1







A.3 Carrier Frequencies Separation

Left Ear:

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.83	2402.832	1.002	0.641	Pass
NVNT	2-DH5	Ant1	2402.01	2403.012	1.002	0.876	Pass

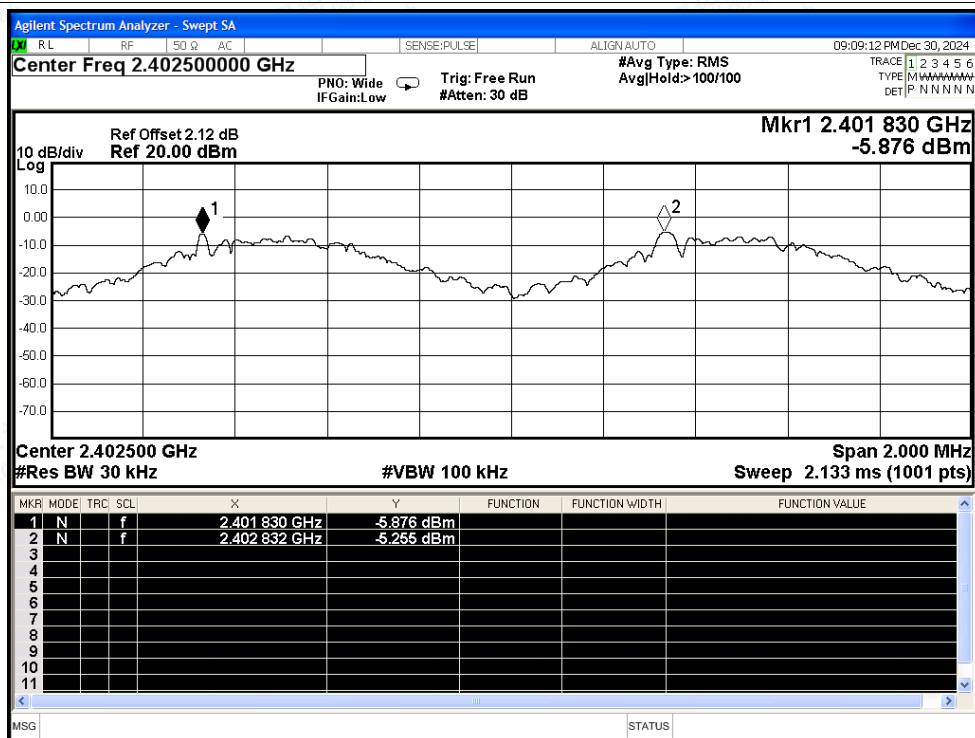


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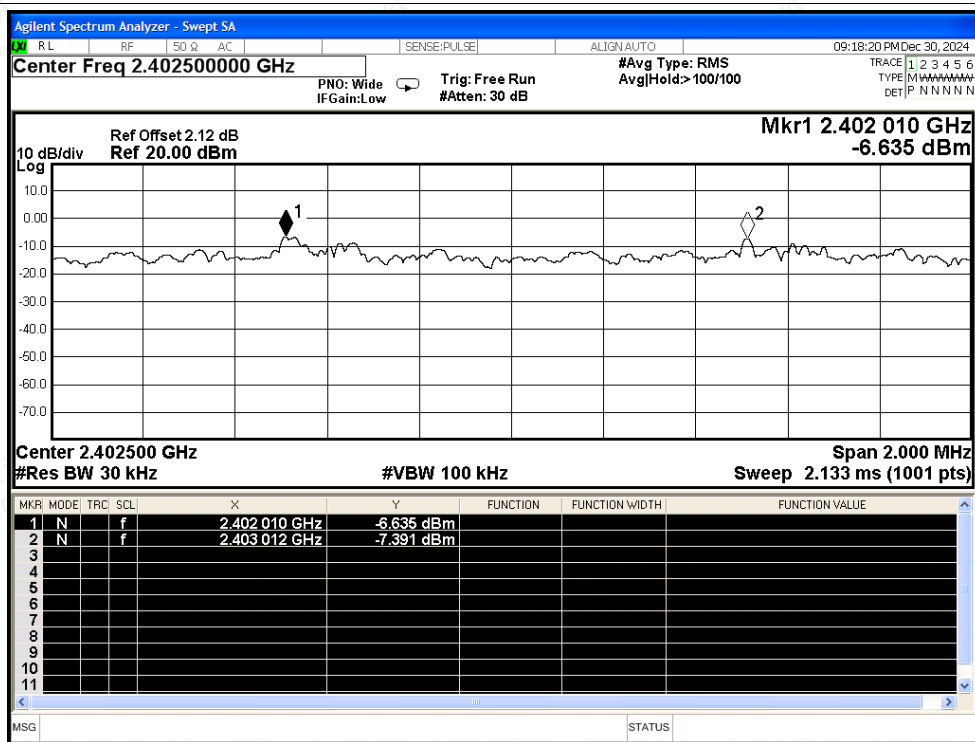


Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2402MHz Ant1





Right Ear:

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.838	2402.846	1.008	0.679	Pass
NVNT	2-DH5	Ant1	2402.014	2403.02	1.006	0.859	Pass

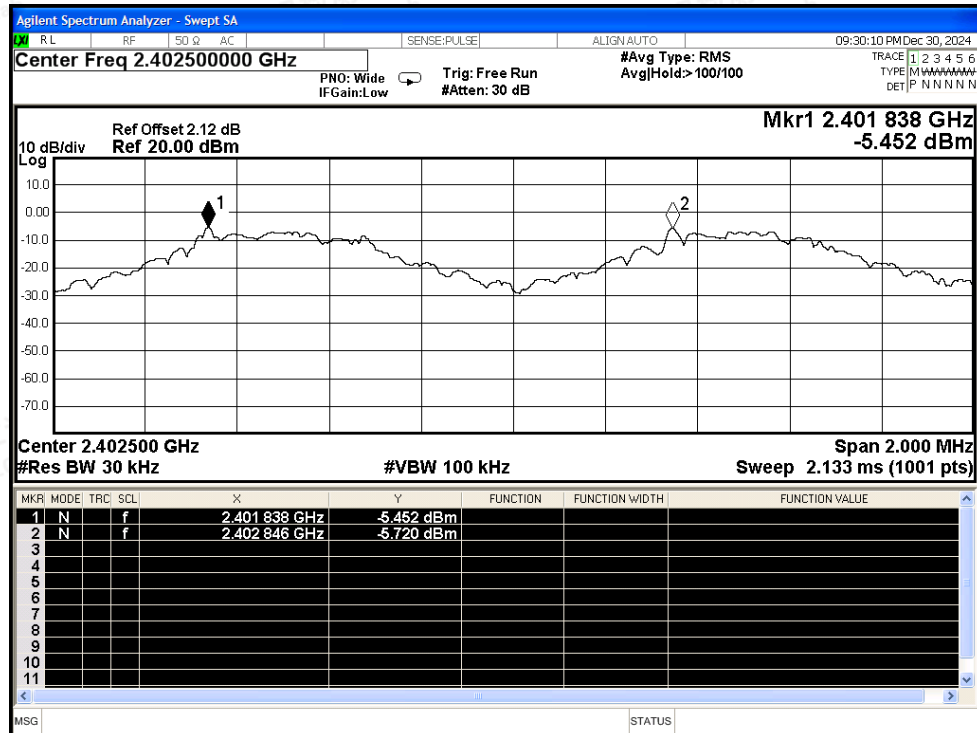


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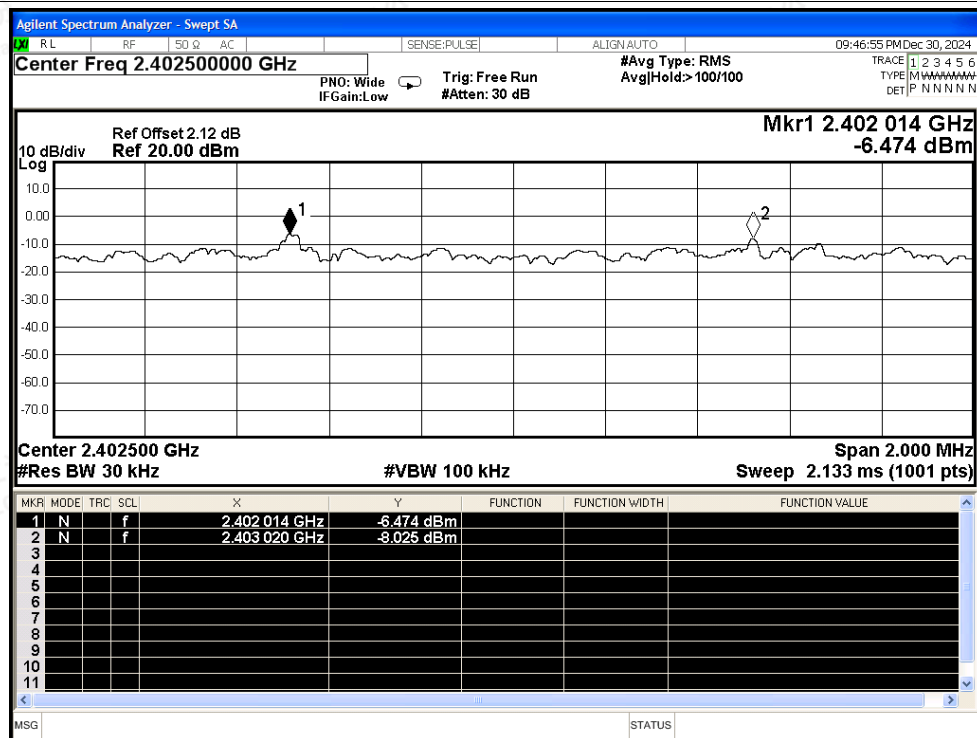


Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2402MHz Ant1





A.4 Dwell Time

Left Ear:

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	2.91	346.29	119	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.899	287.001	99	31600	400	Pass

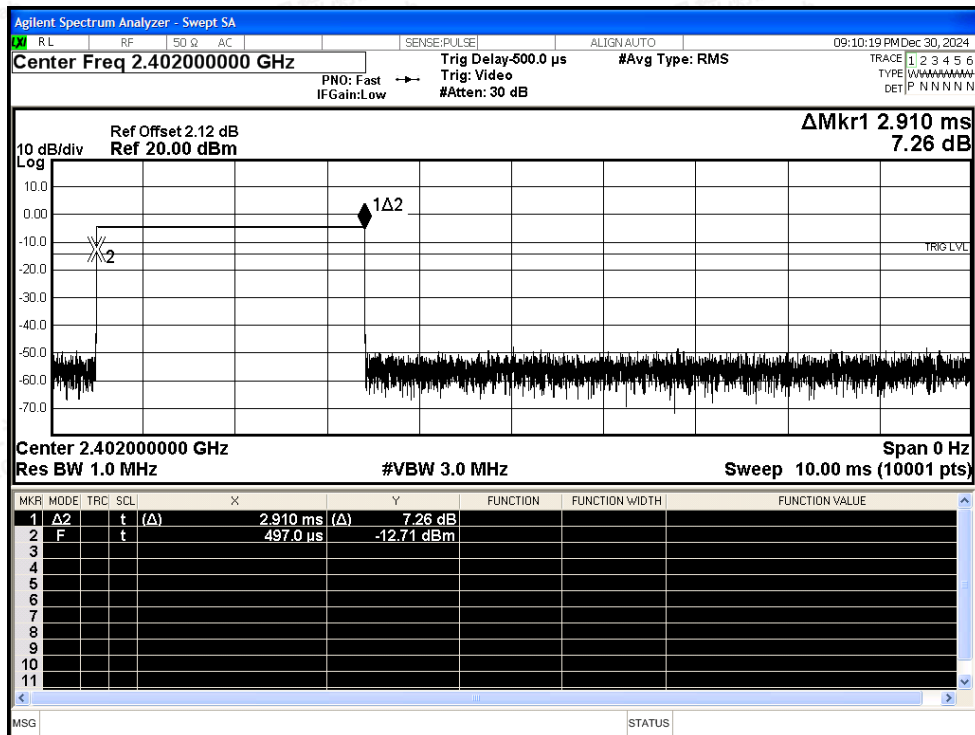


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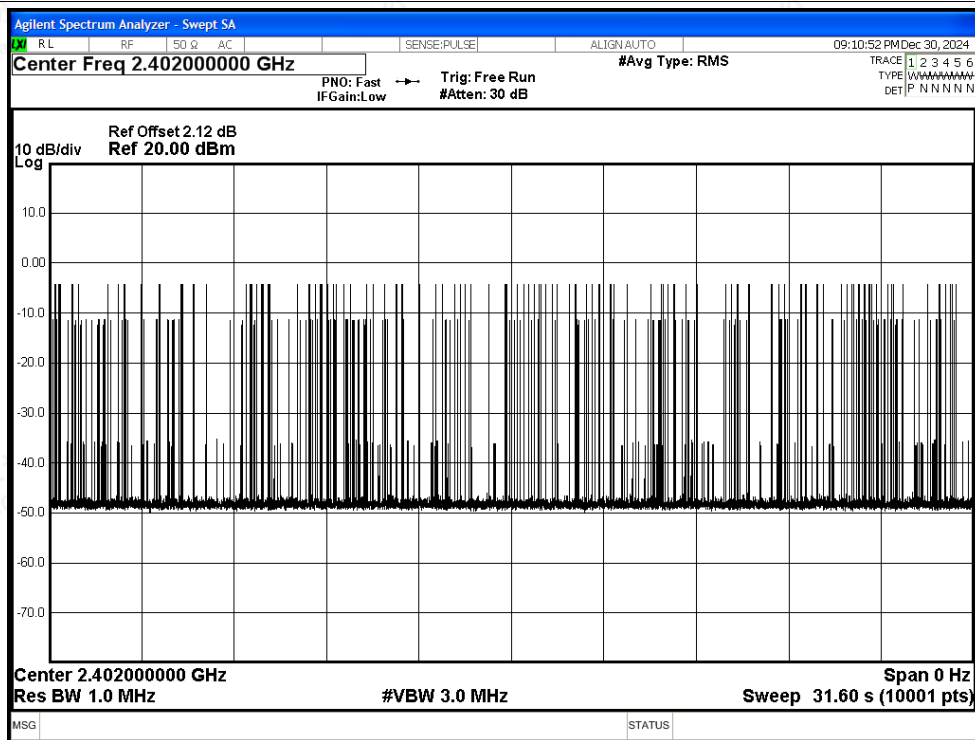


Test Graphs

Dwell NVNT 1-DH5 2402MHz Ant1 One Burst

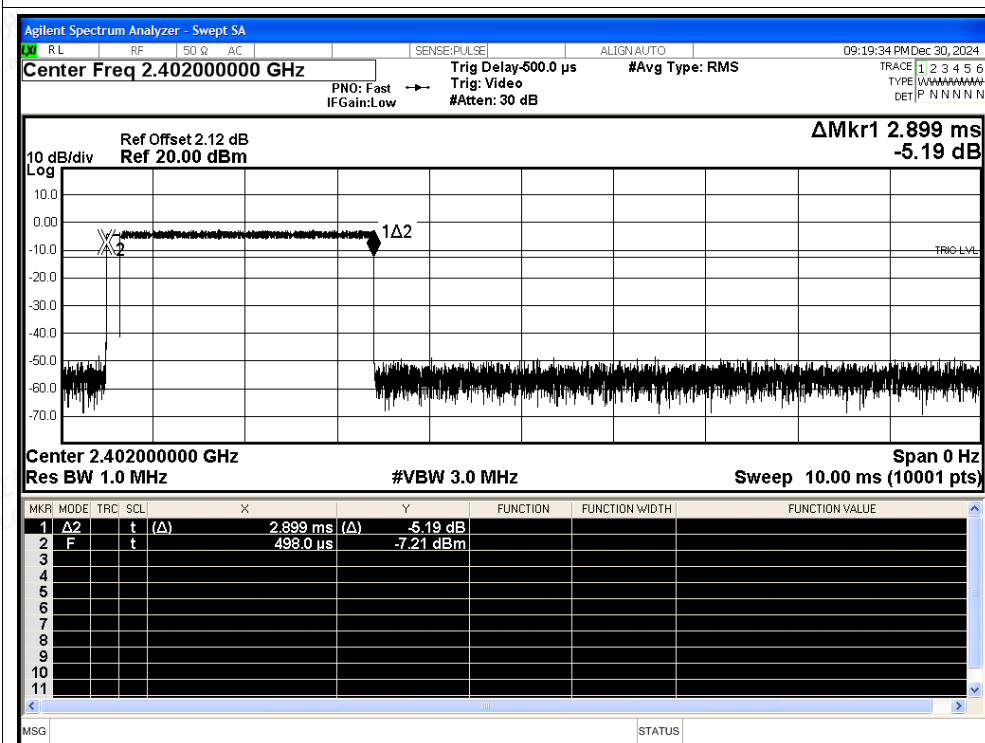


Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated

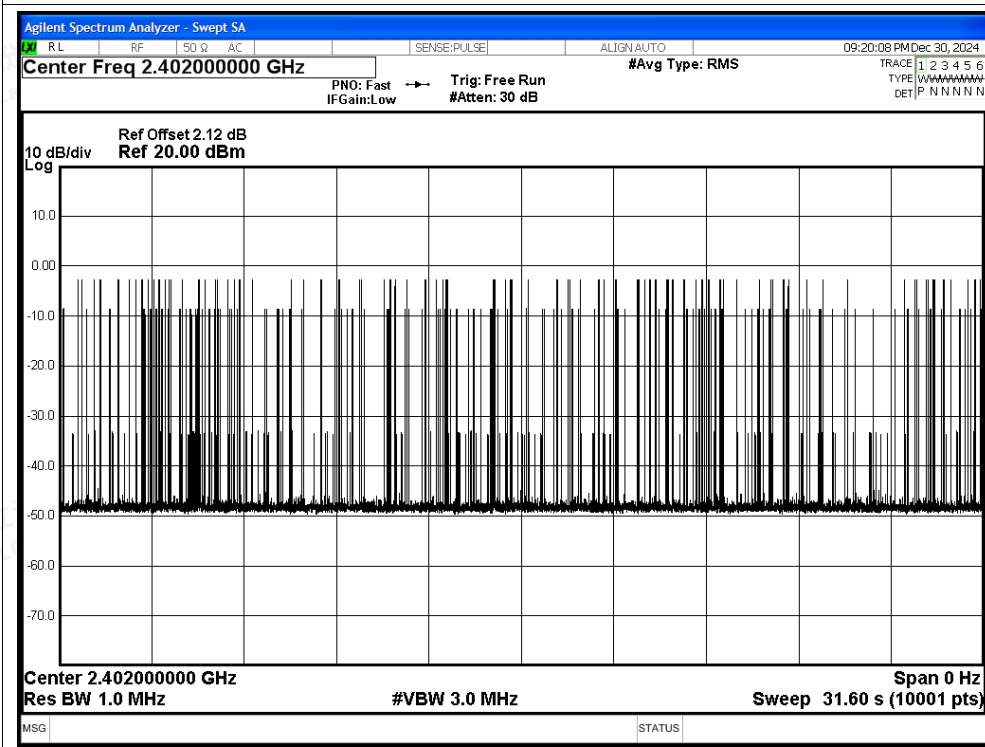




Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated





Right Ear:

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	2.91	270.63	93	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.898	344.862	119	31600	400	Pass

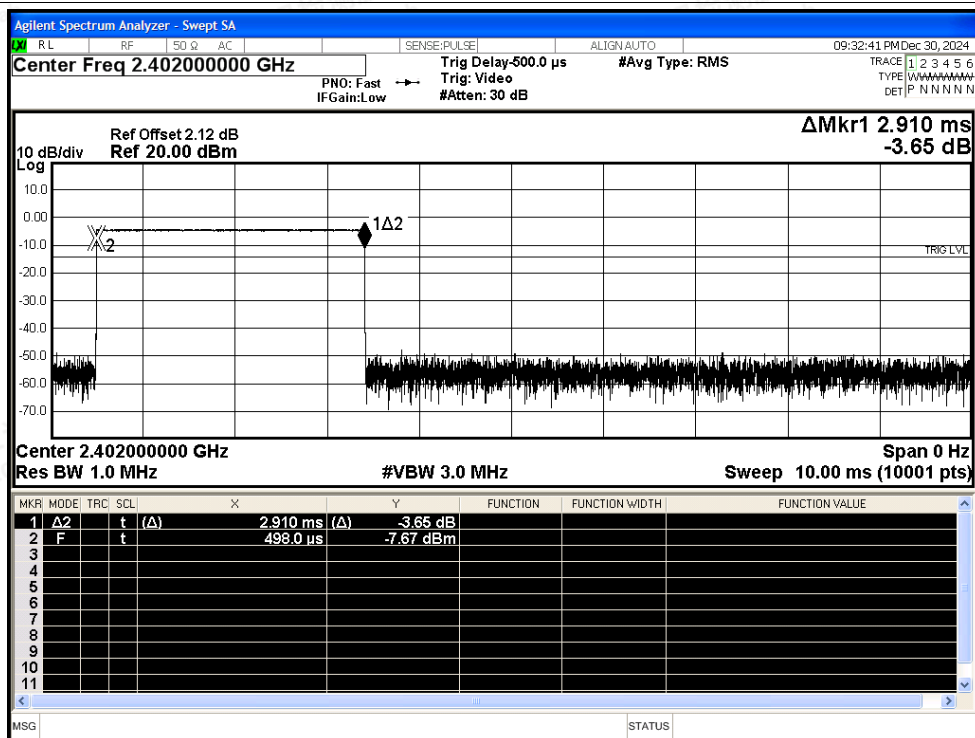


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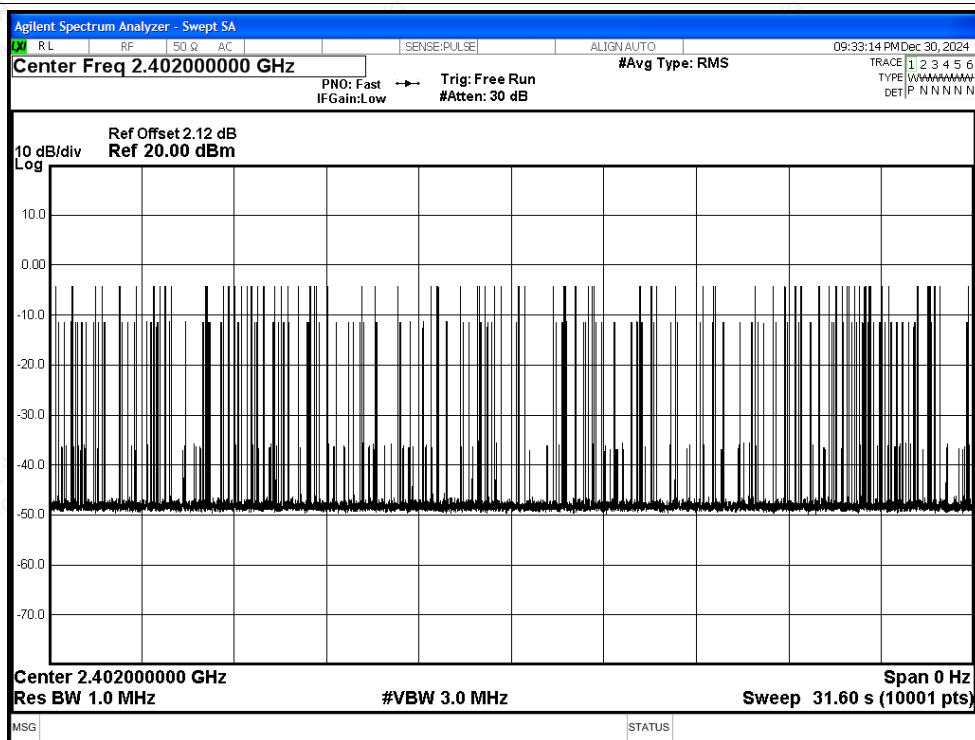


Test Graphs

Dwell NVNT 1-DH5 2402MHz Ant1 One Burst

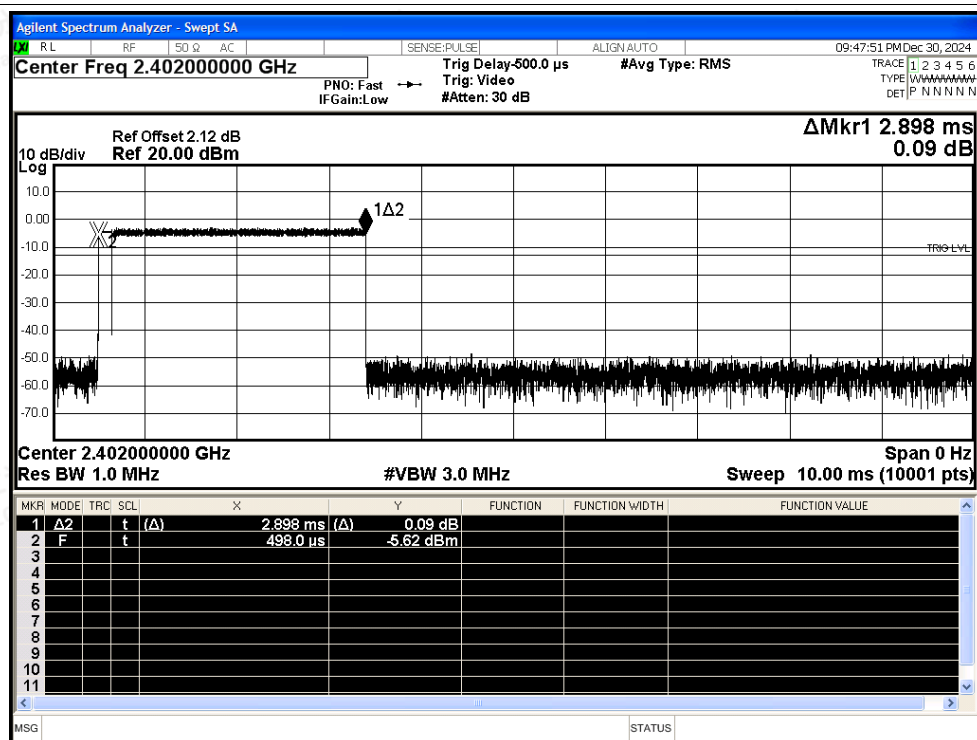


Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated

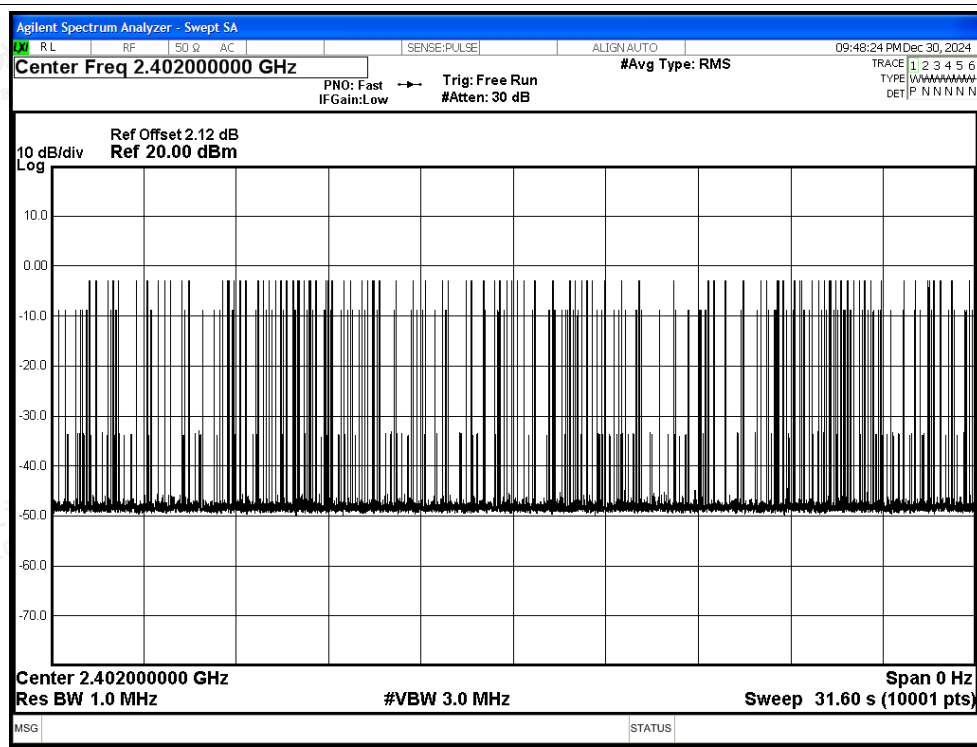




Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated





A.5 Number of Hopping Channel

Left Ear:

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

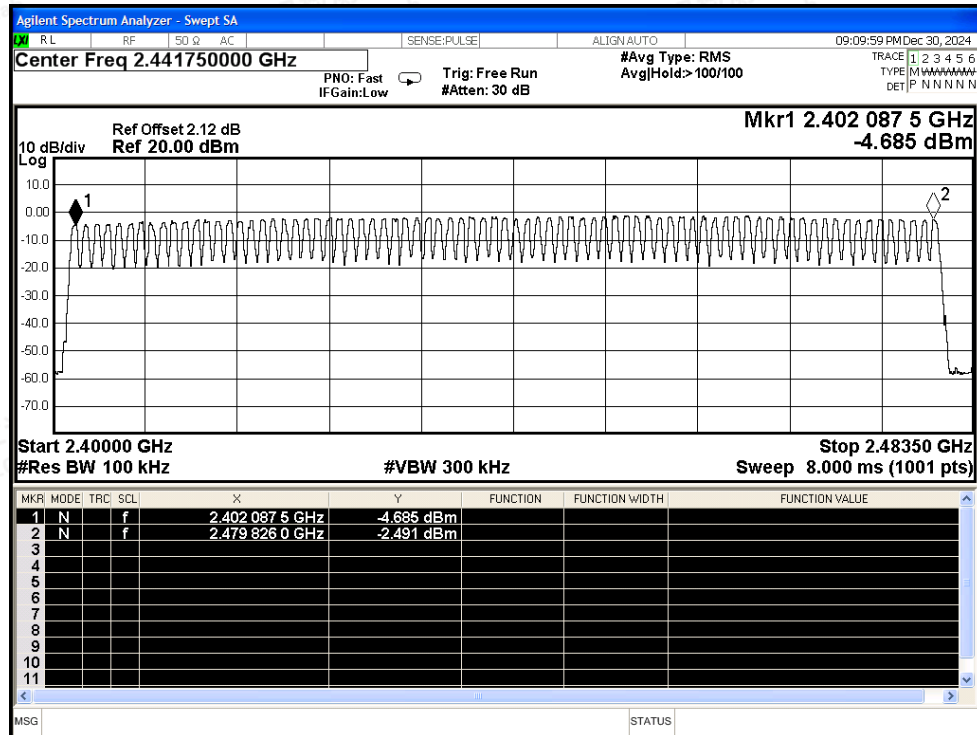


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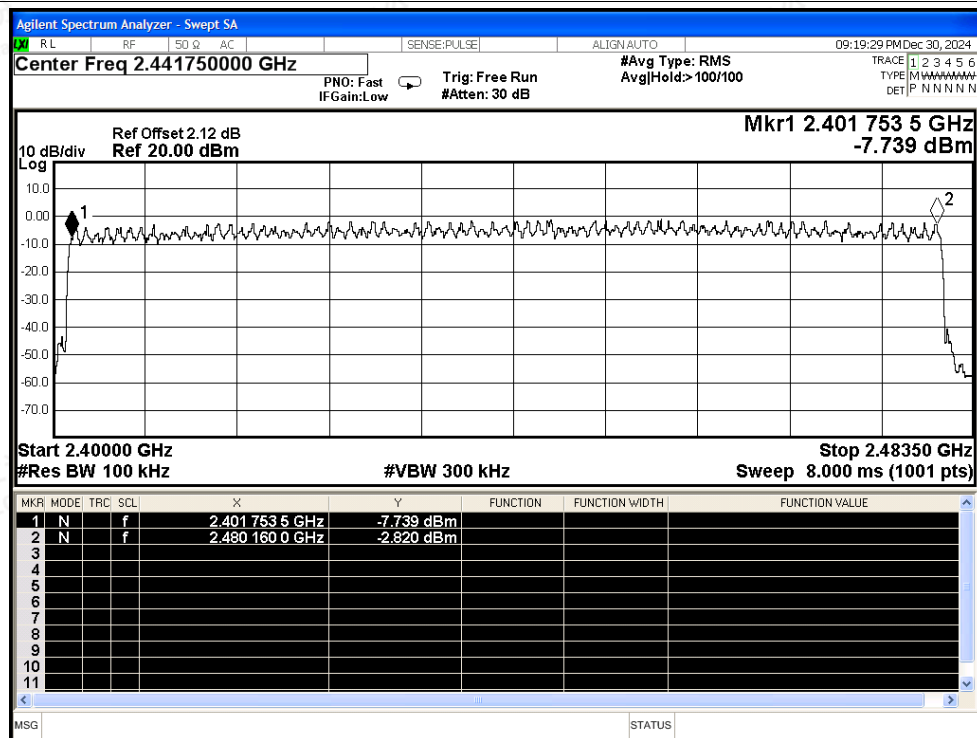


Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1



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Right Ear:

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

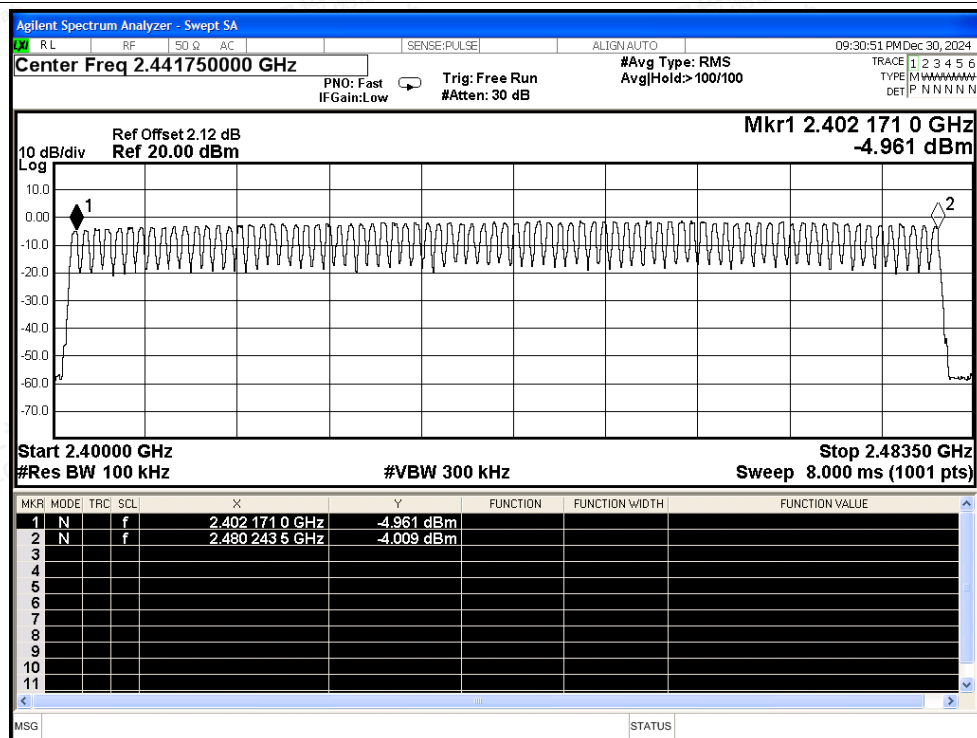


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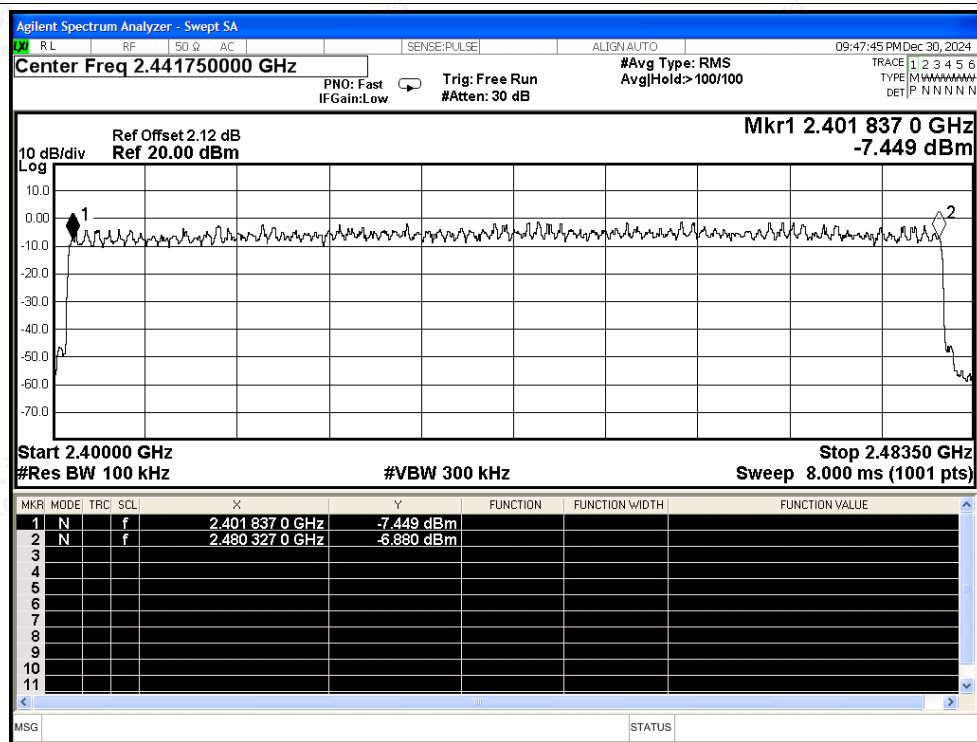


Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1





A.6 Band Edge

Left Ear:

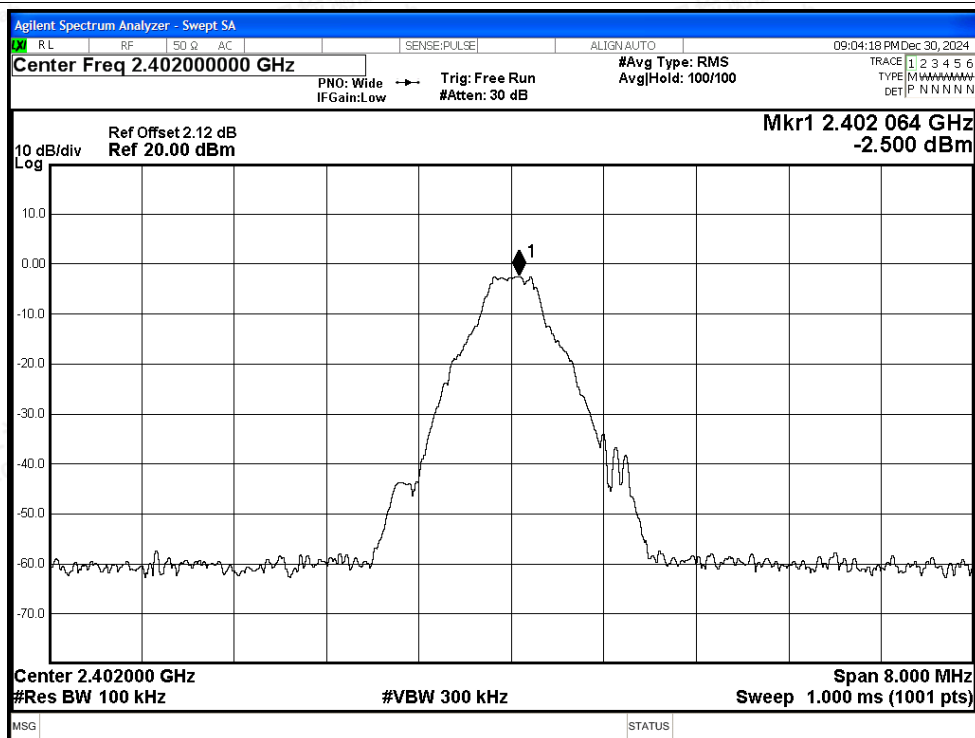
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-54.23	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-54.37	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-51.91	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-53.57	-20	Pass



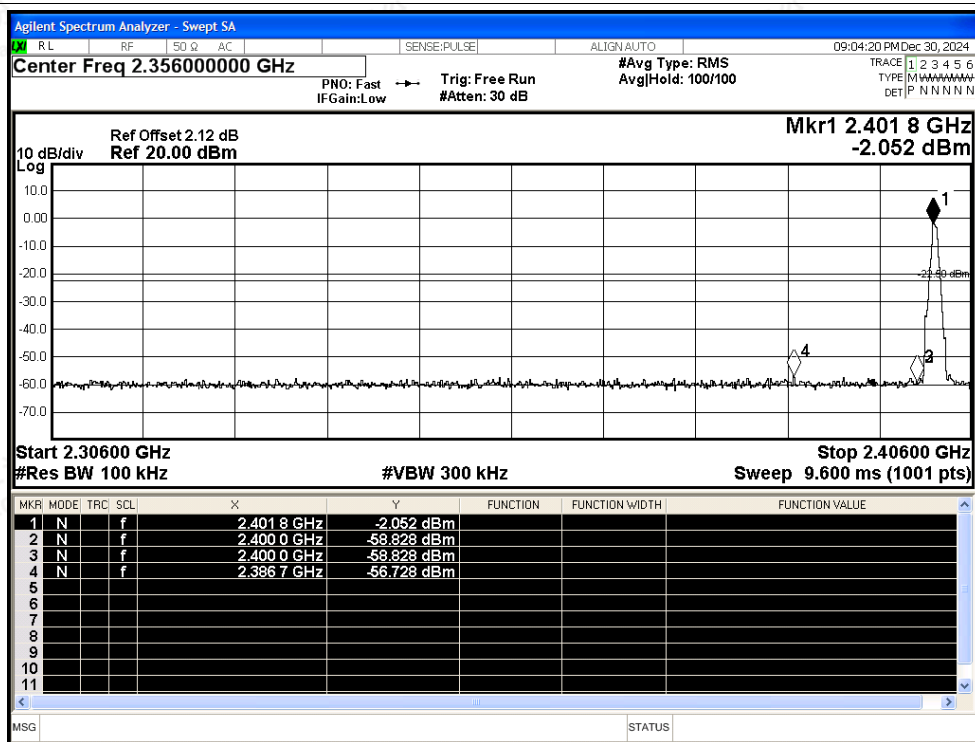


Test Graphs

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

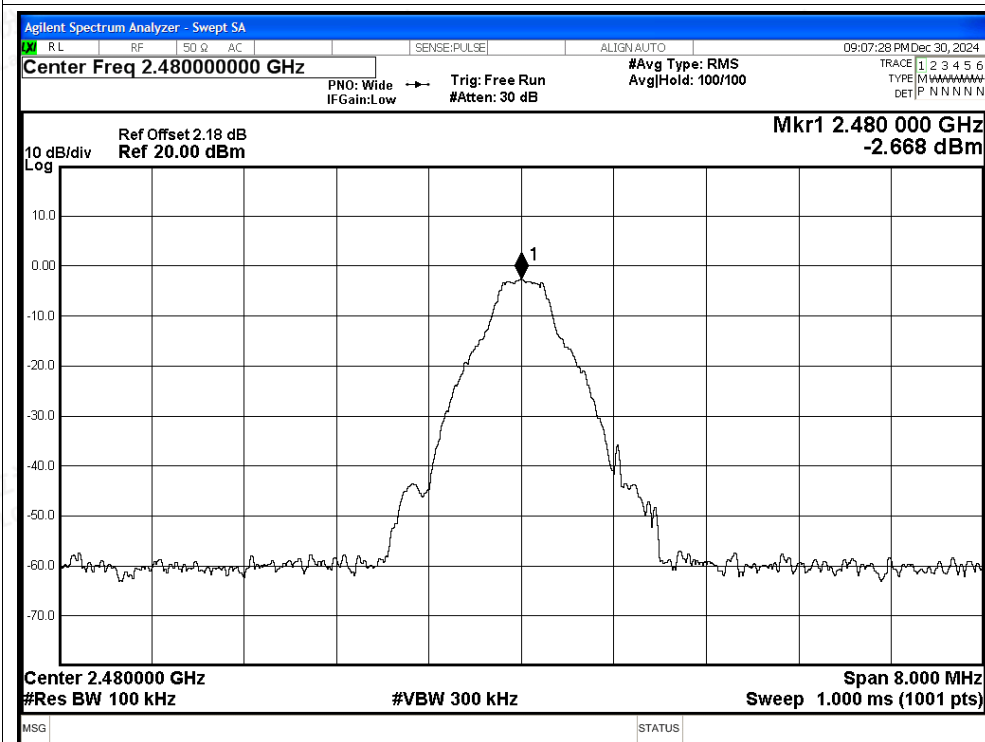


Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission

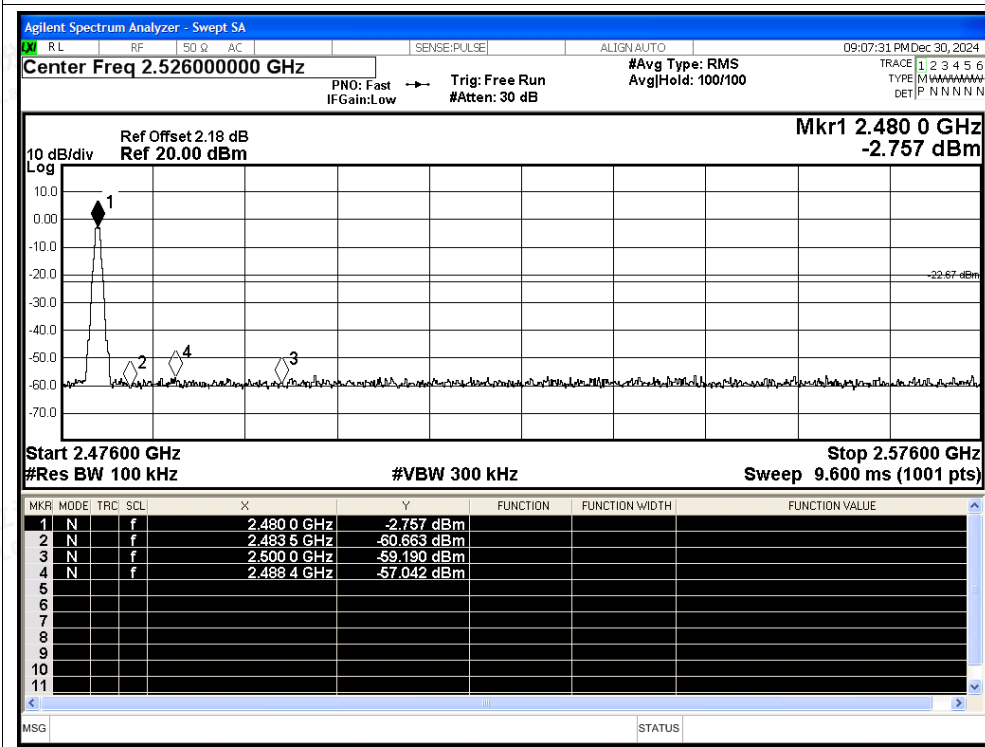




Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref

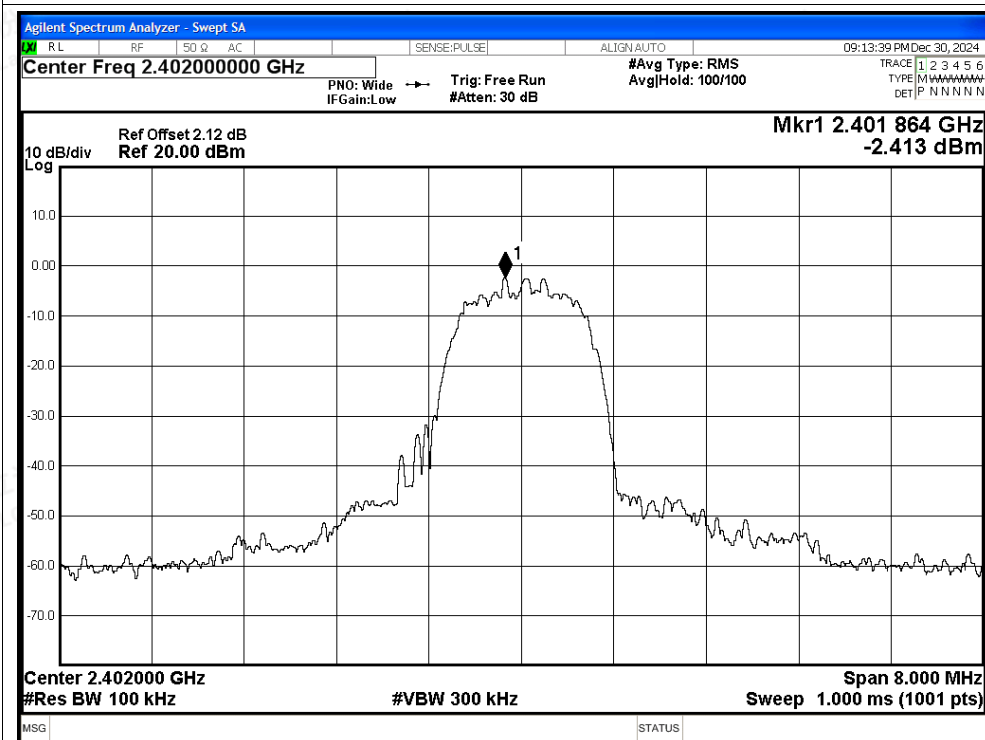


Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission

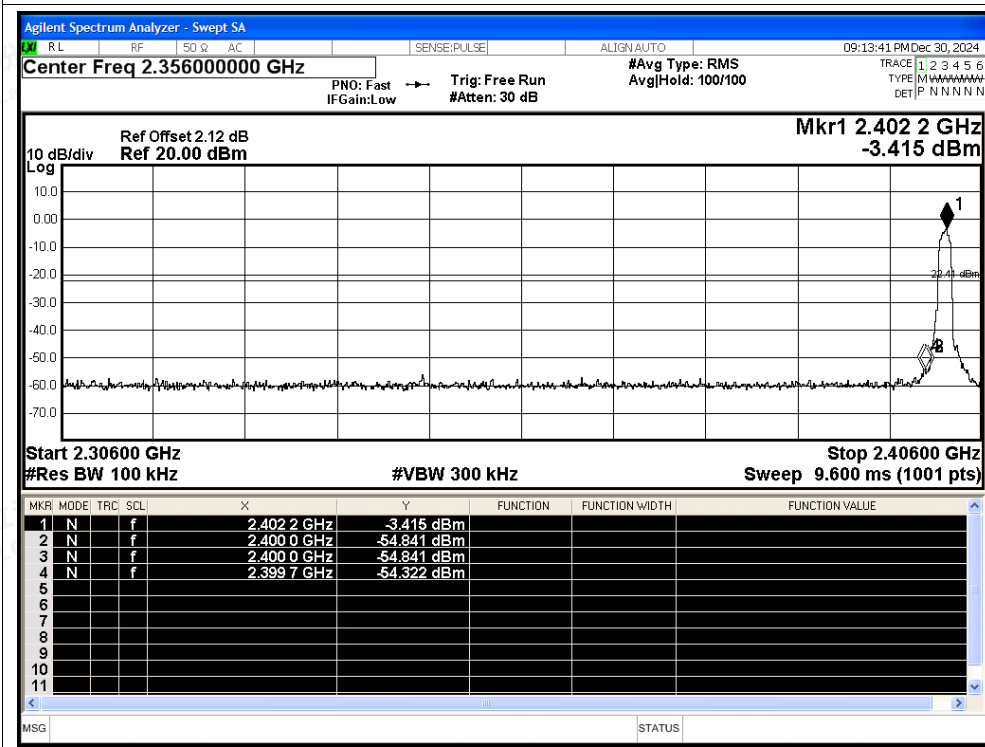




Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref

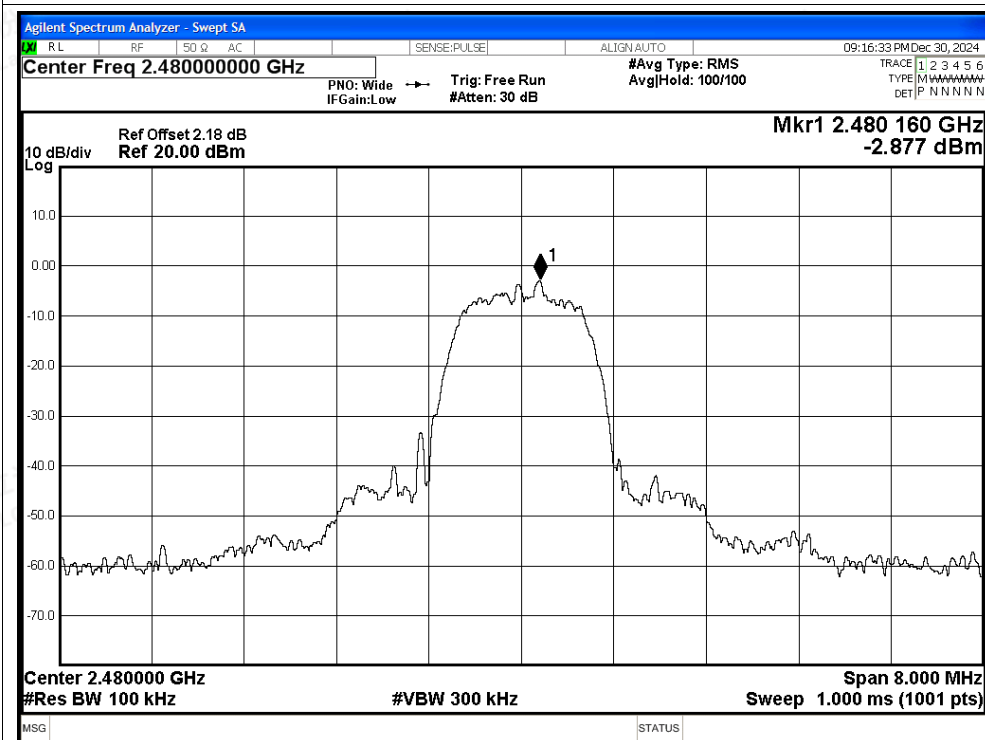


Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission

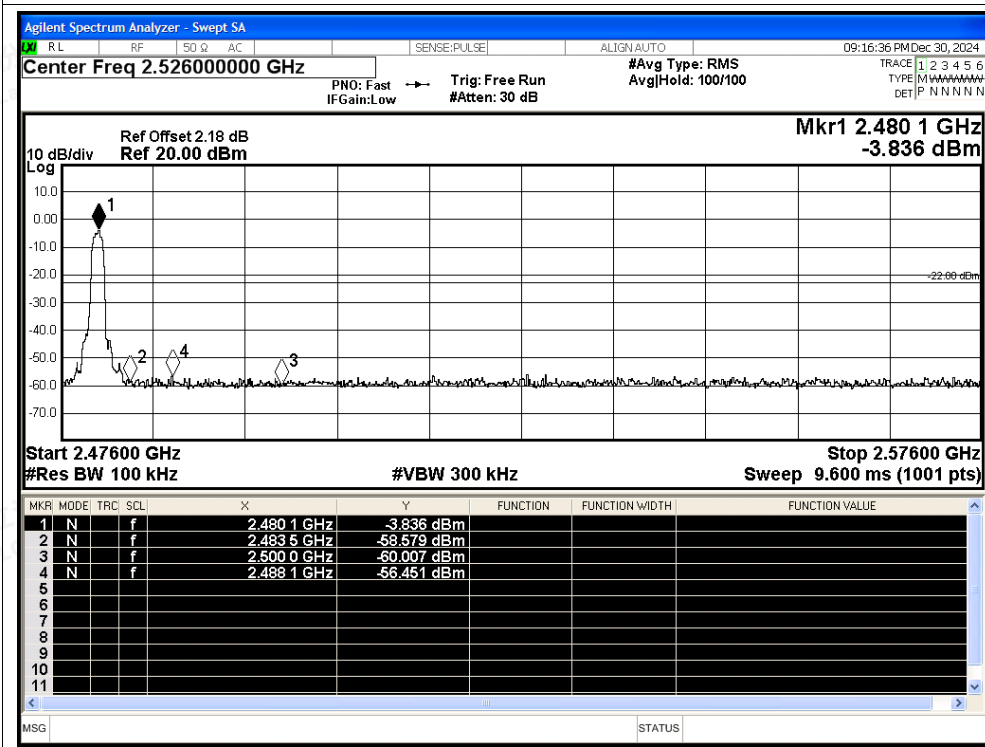




Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



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



**(Hopping)**

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-52.19	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-53.1	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-51.8	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-52.82	-20	Pass

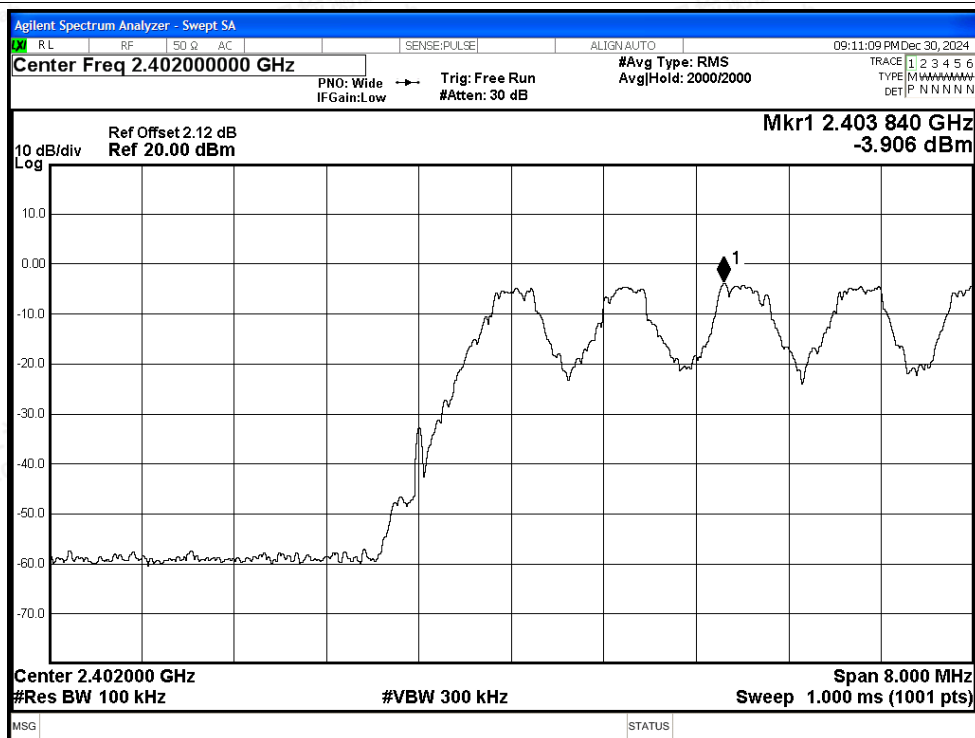


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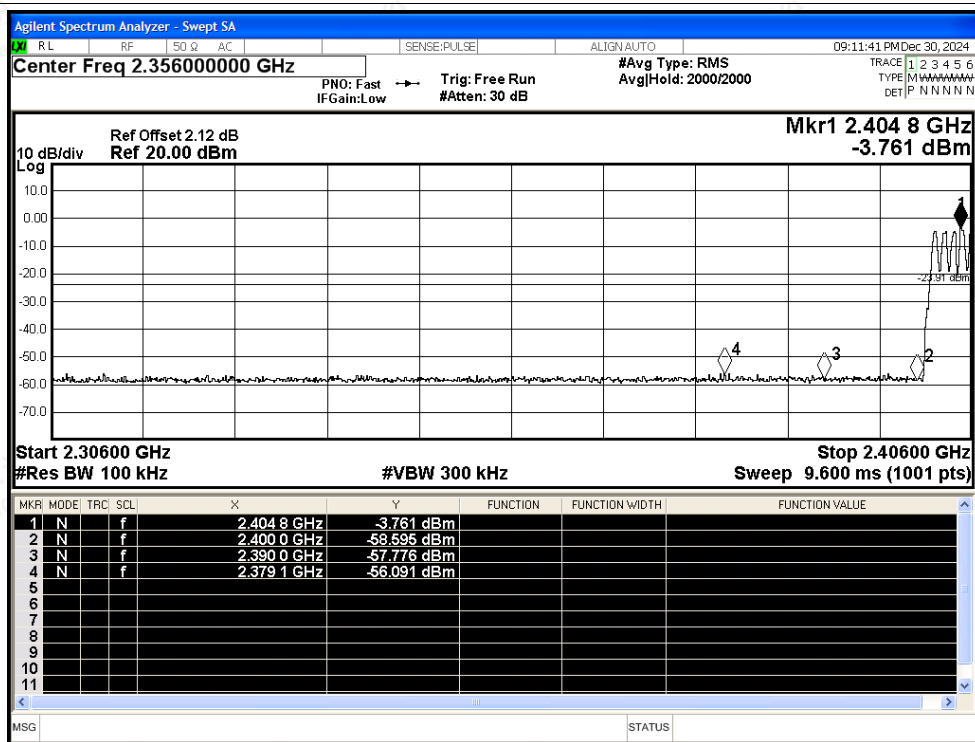


Test Graphs

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

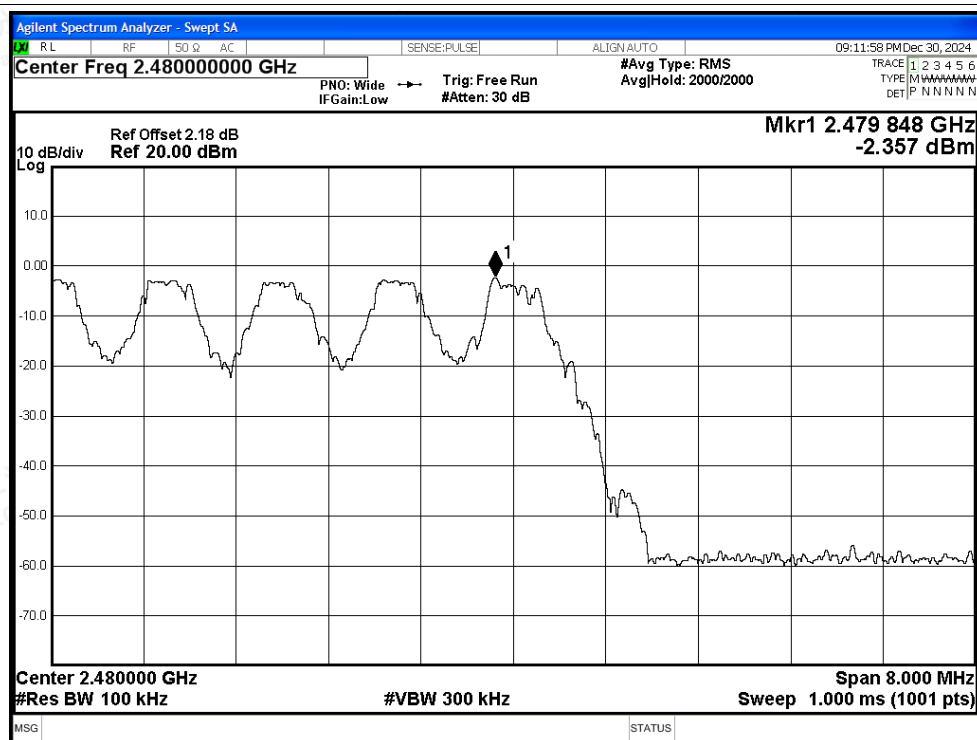


Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission

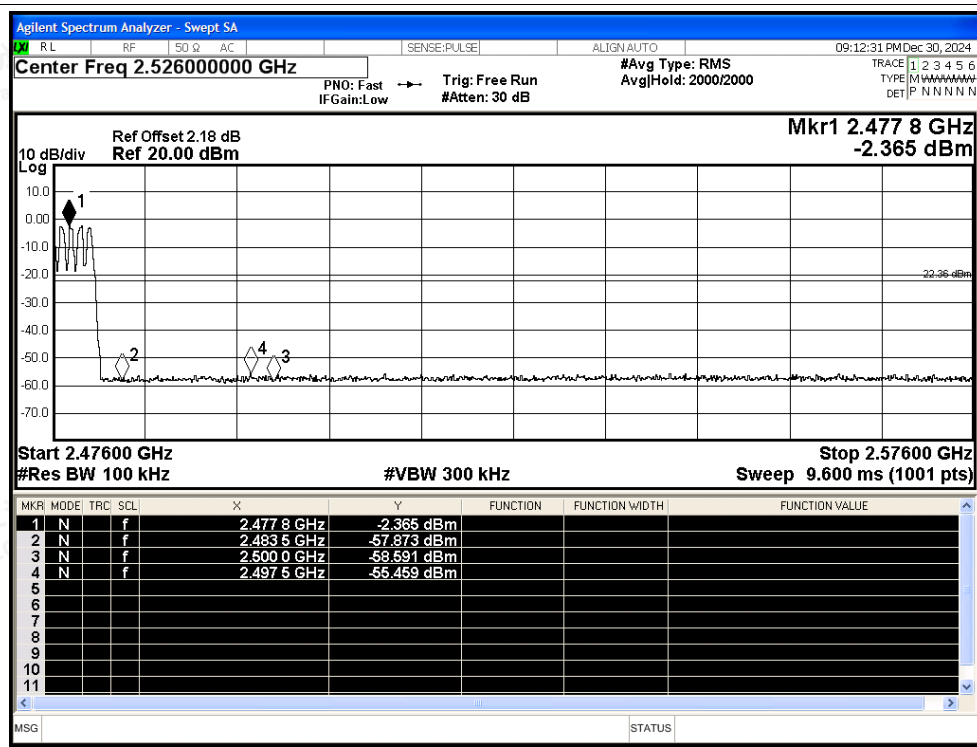




Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref

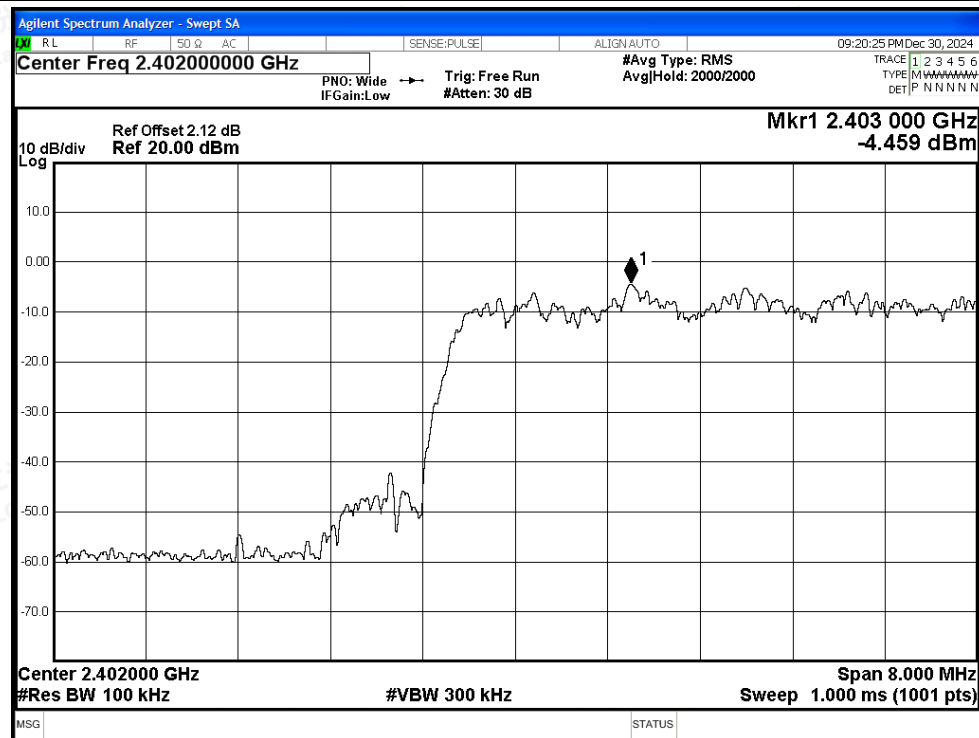


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission

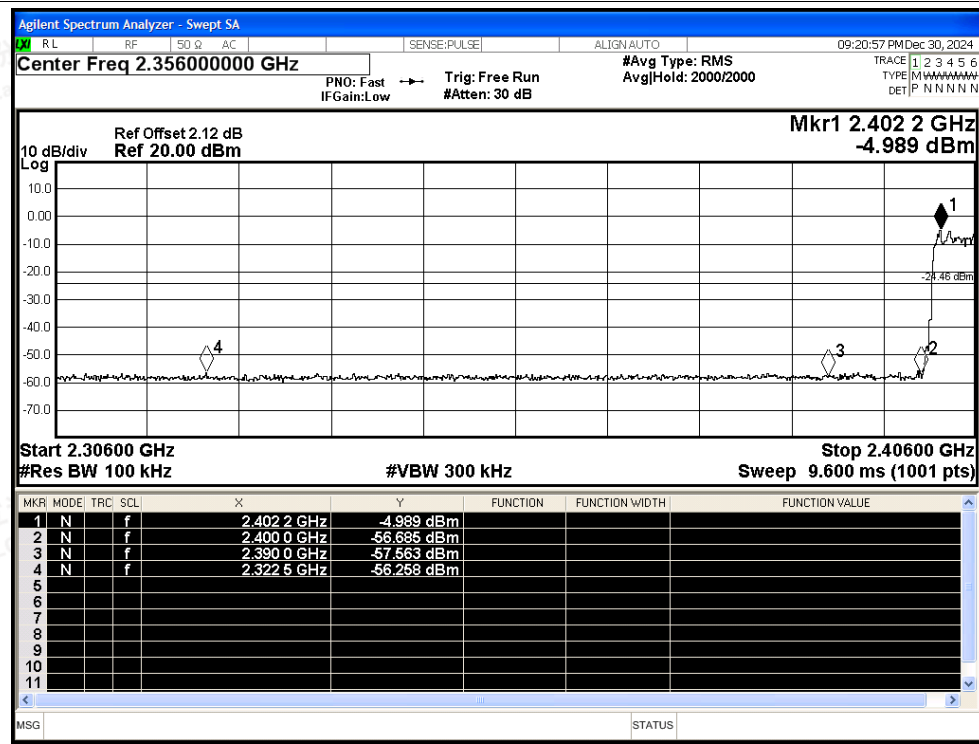




Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref

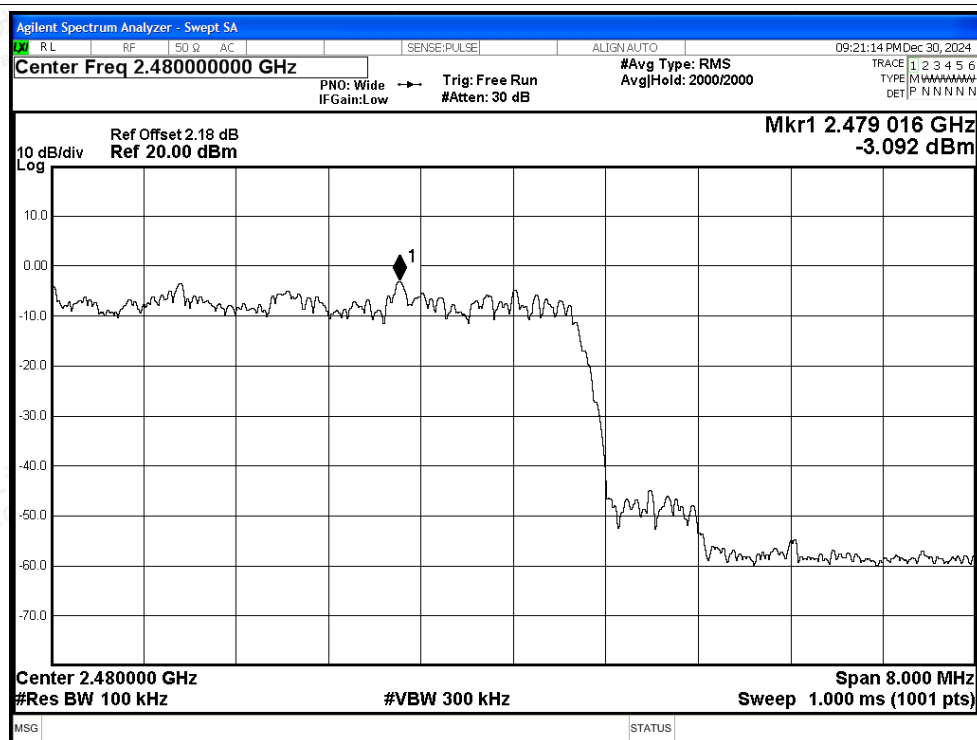


Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission

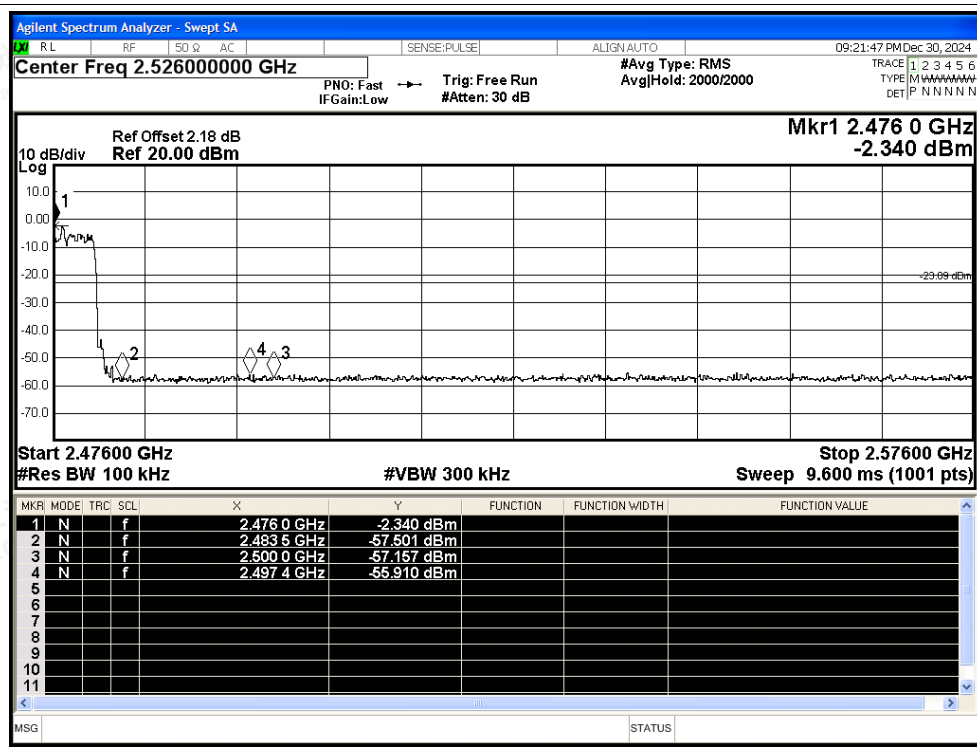




Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



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





Right Ear:

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-53.81	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-54.99	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-52.04	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-53.11	-20	Pass

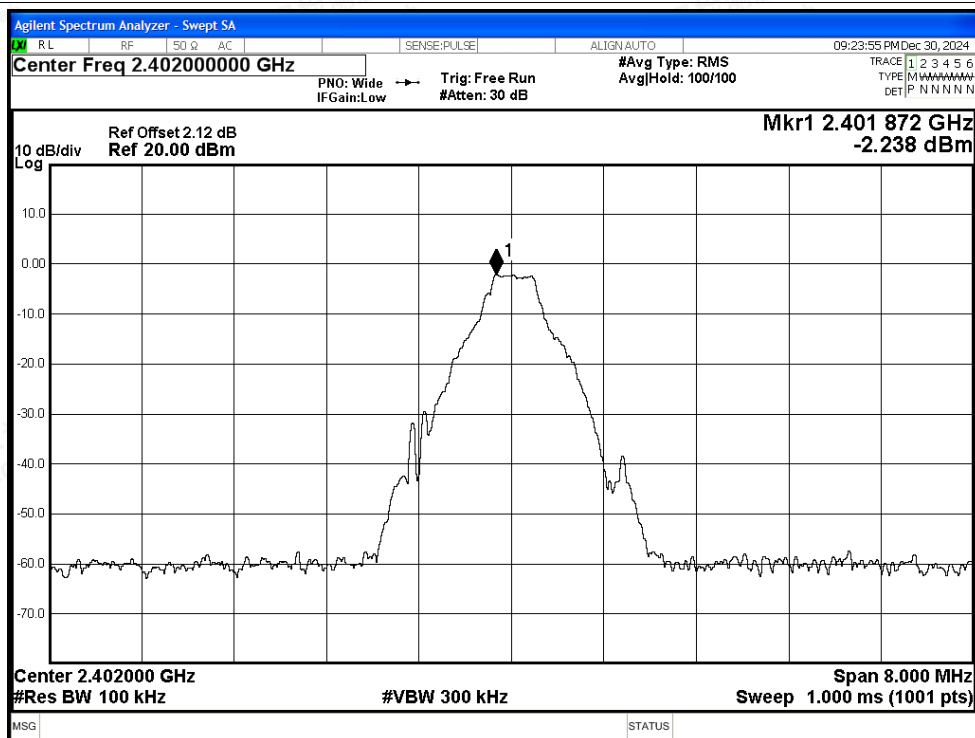


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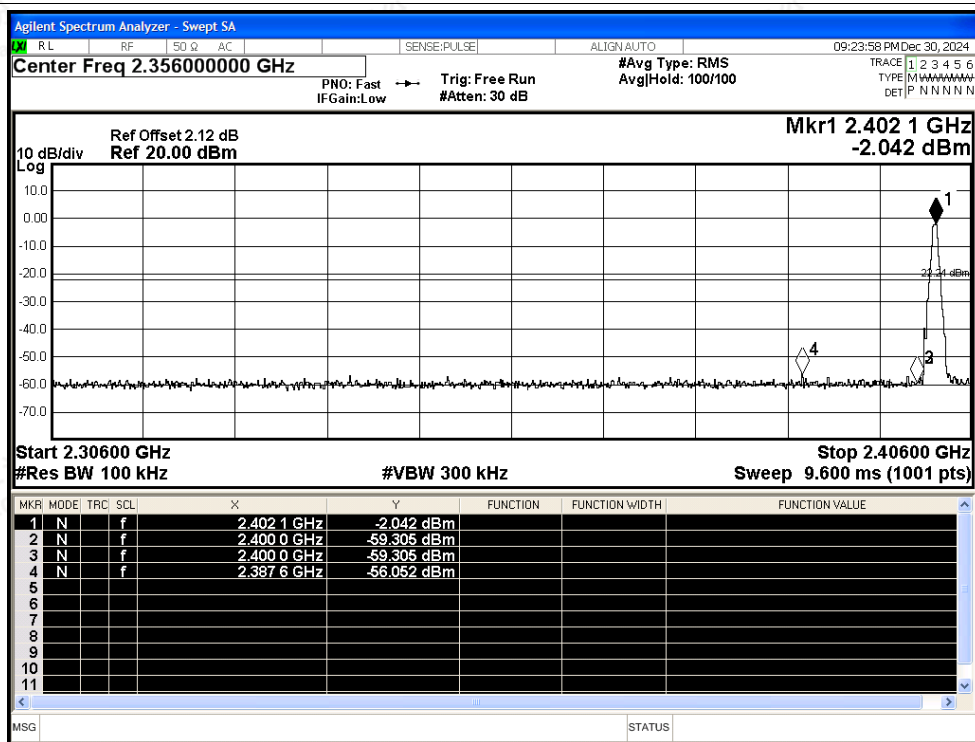


Test Graphs

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

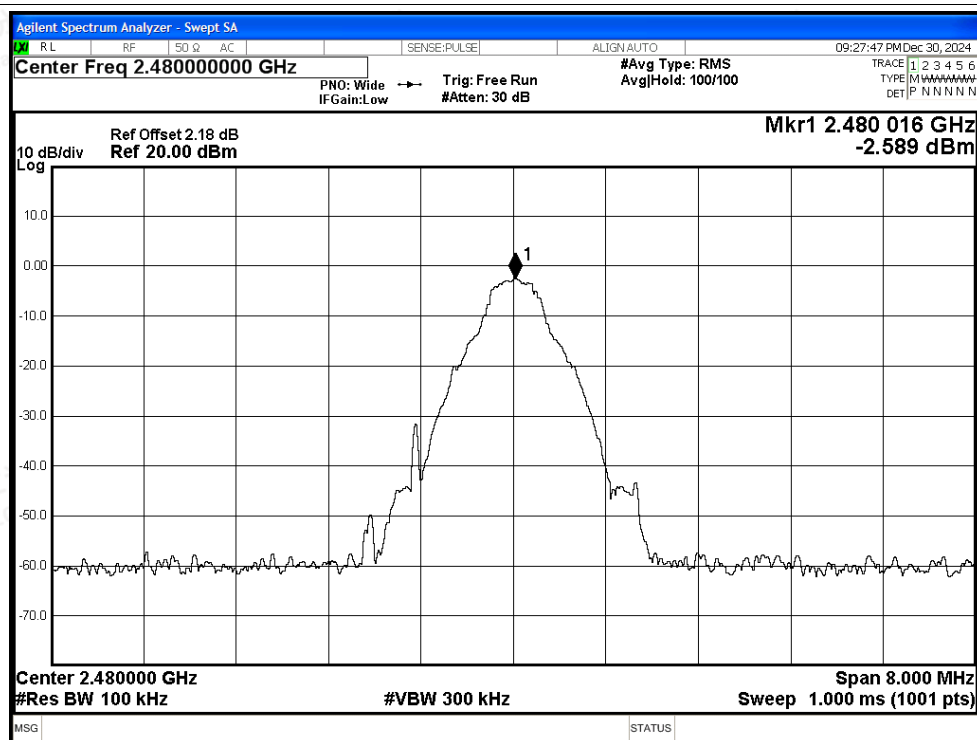


Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission

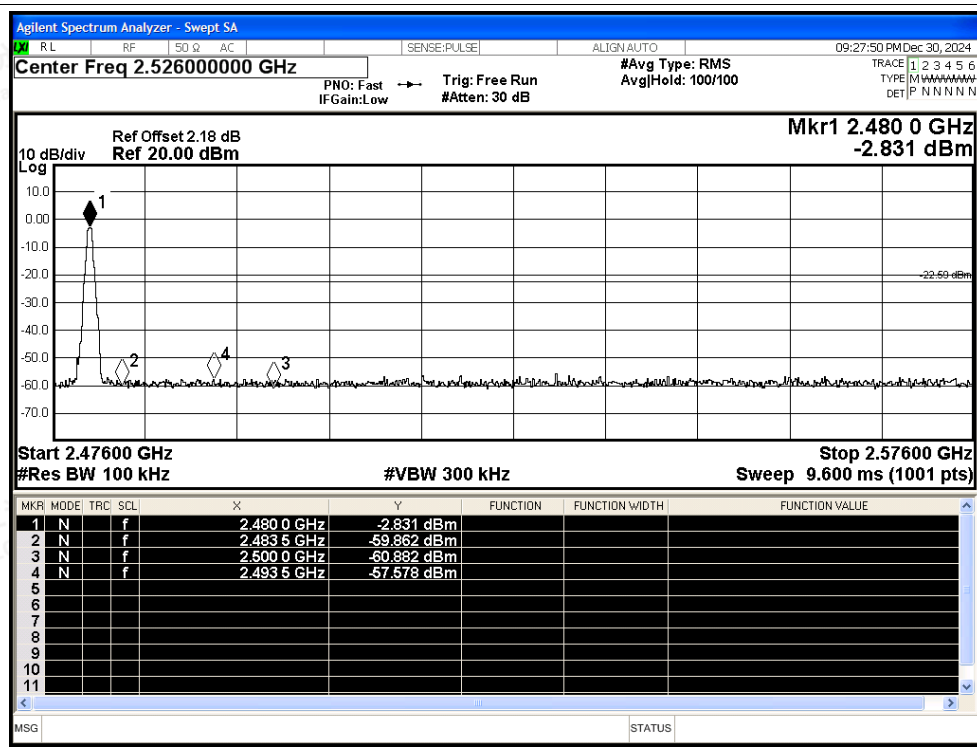




Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref

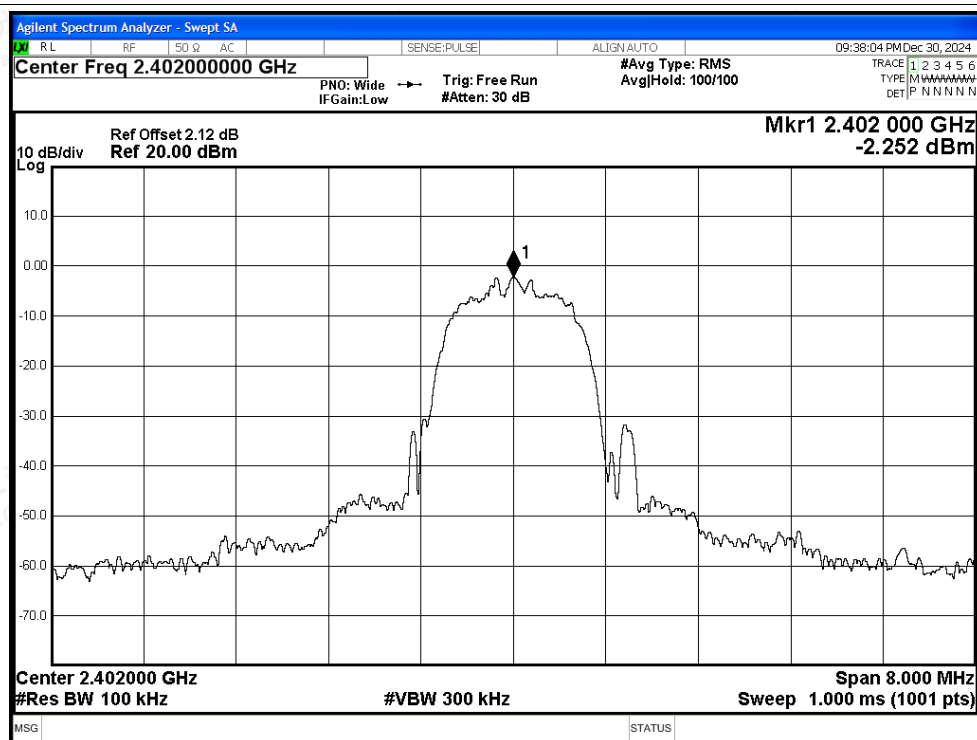


Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission

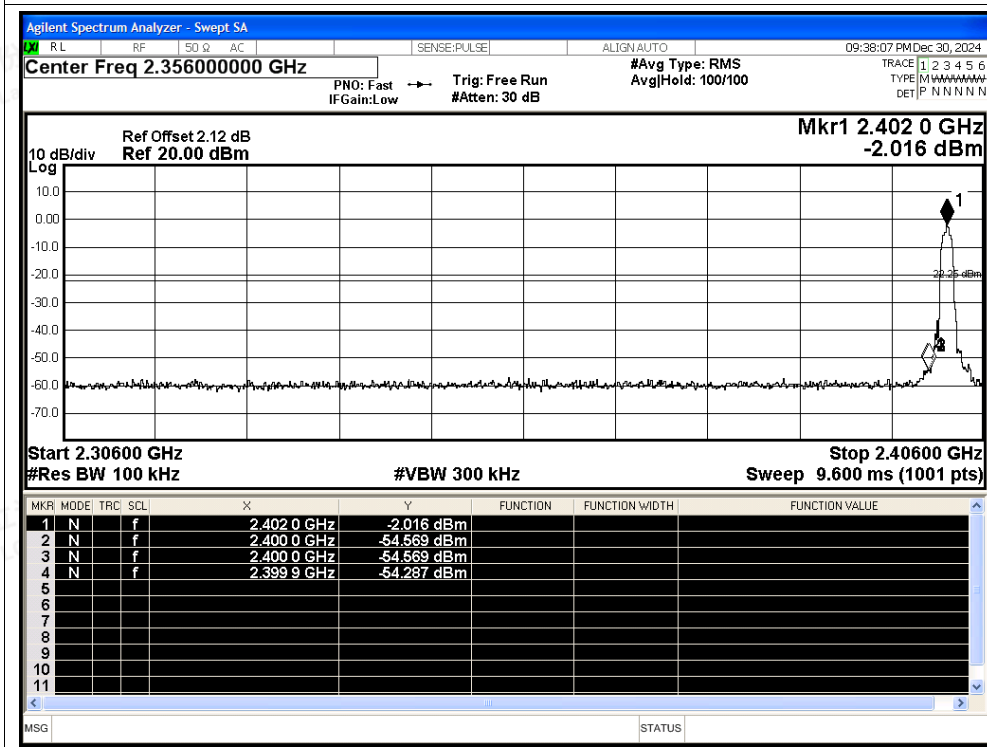




Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref

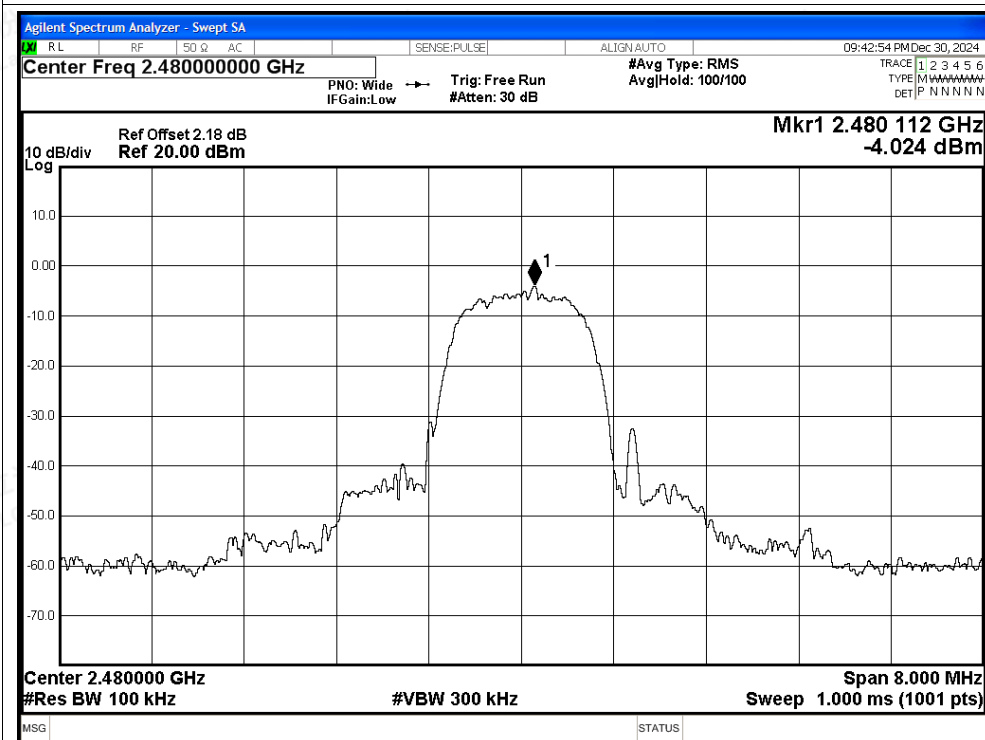


Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission

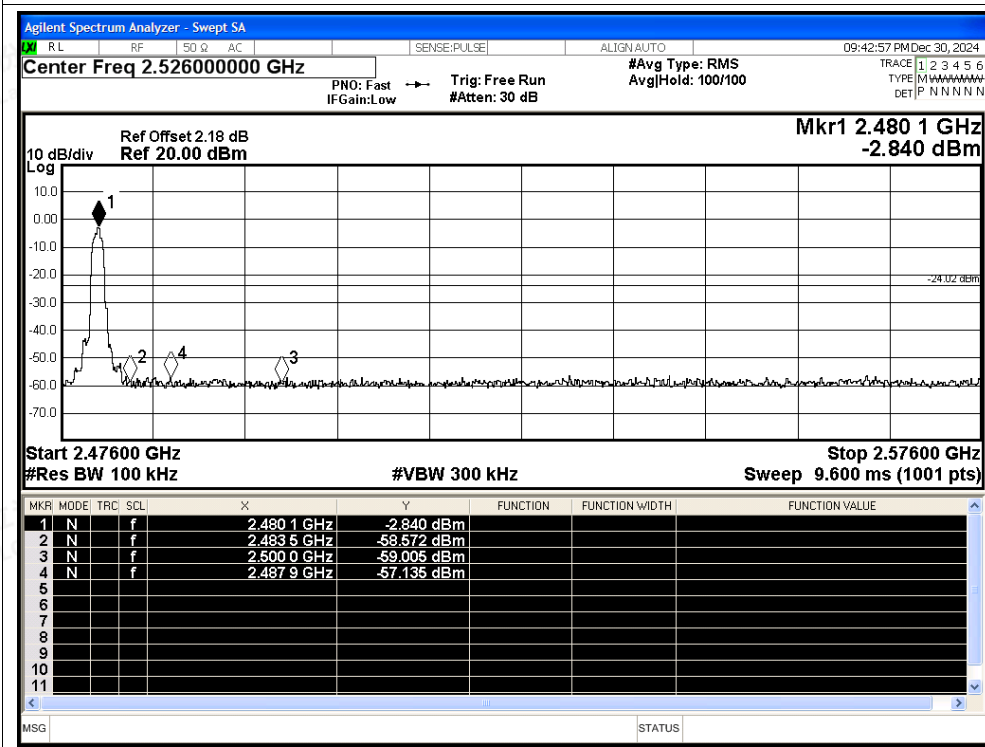




Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



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



**(Hopping)**

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-51.11	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-53.28	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-50.61	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-53.47	-20	Pass

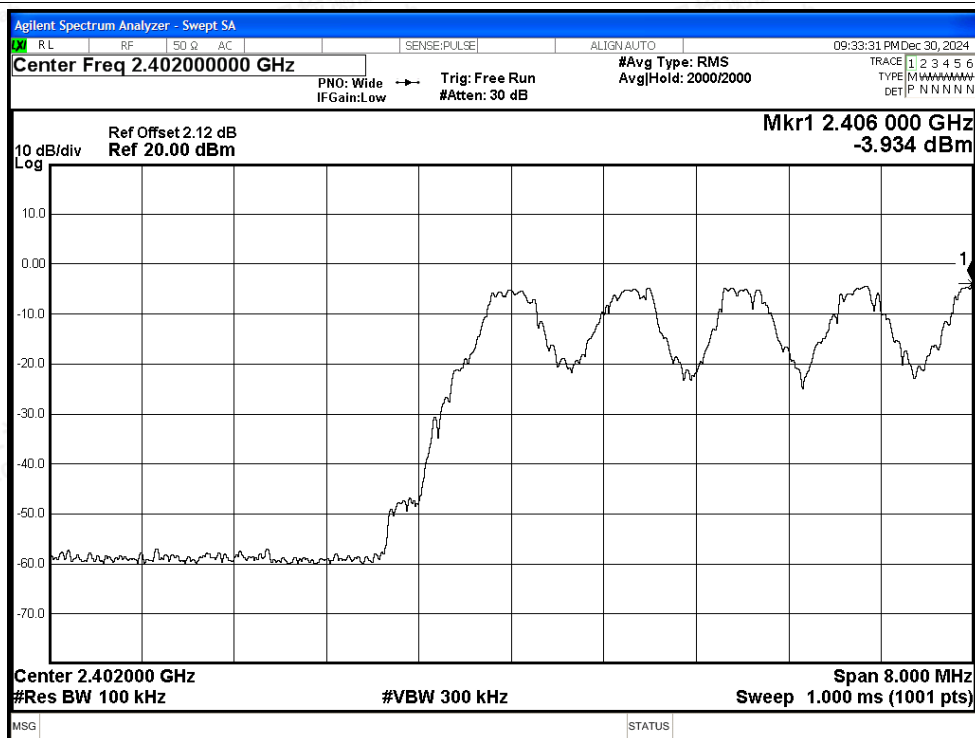


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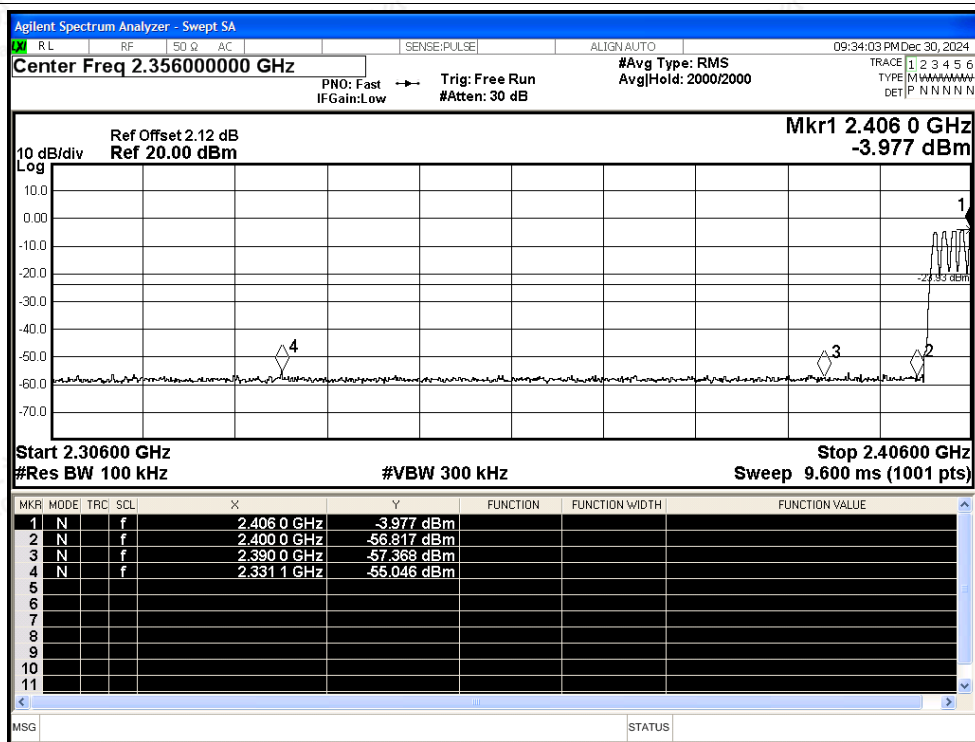


Test Graphs

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

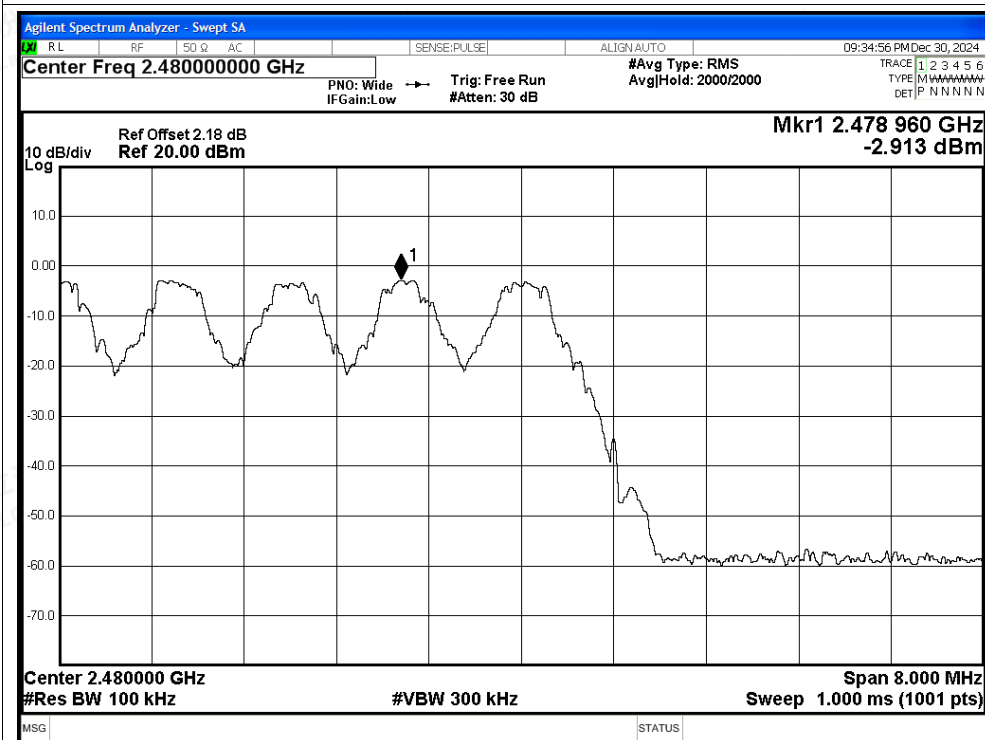


Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission

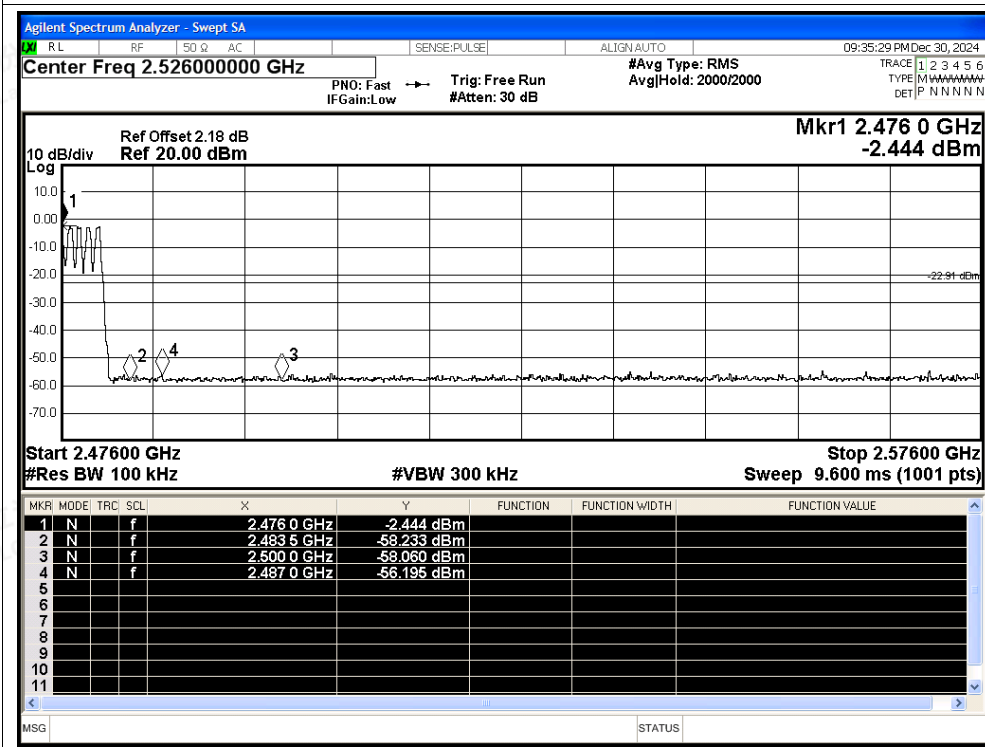




Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref

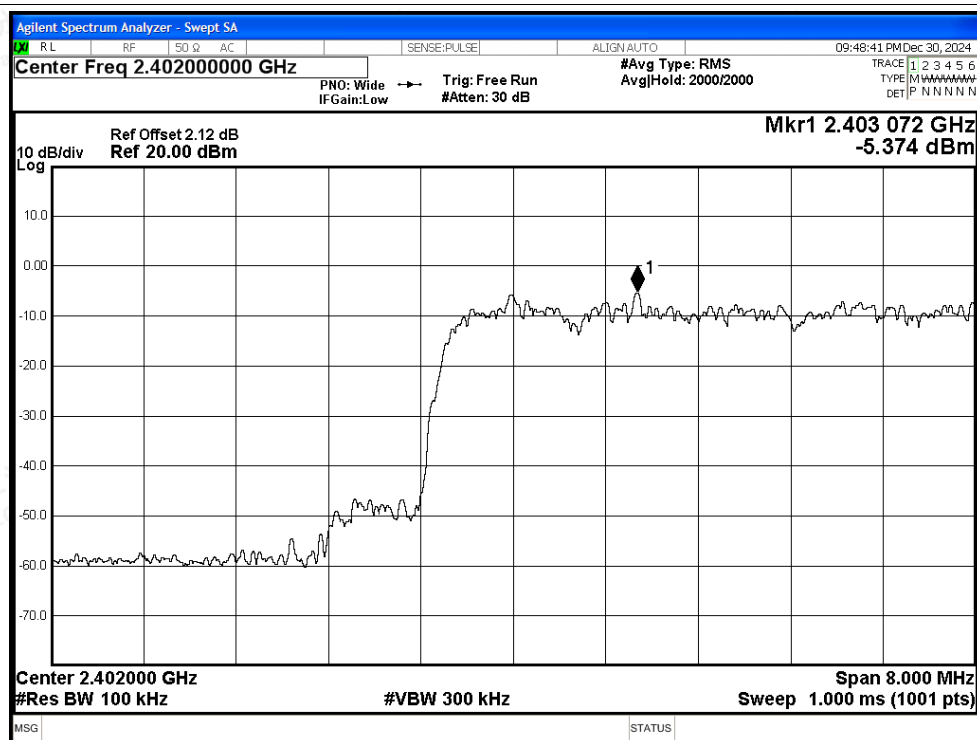


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission

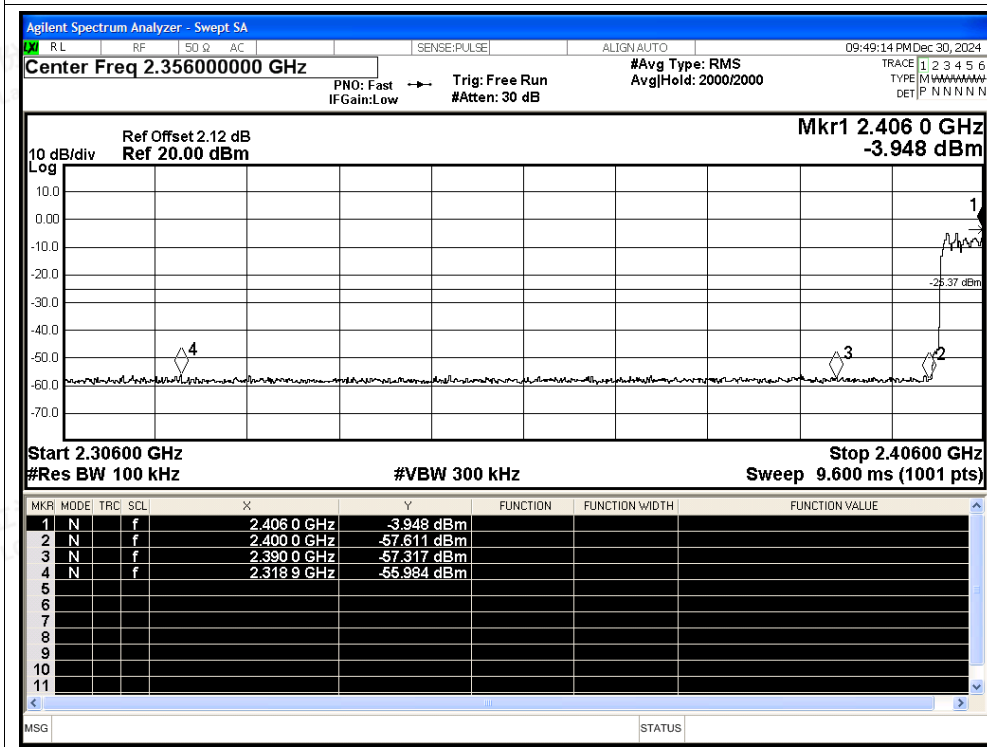




Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref

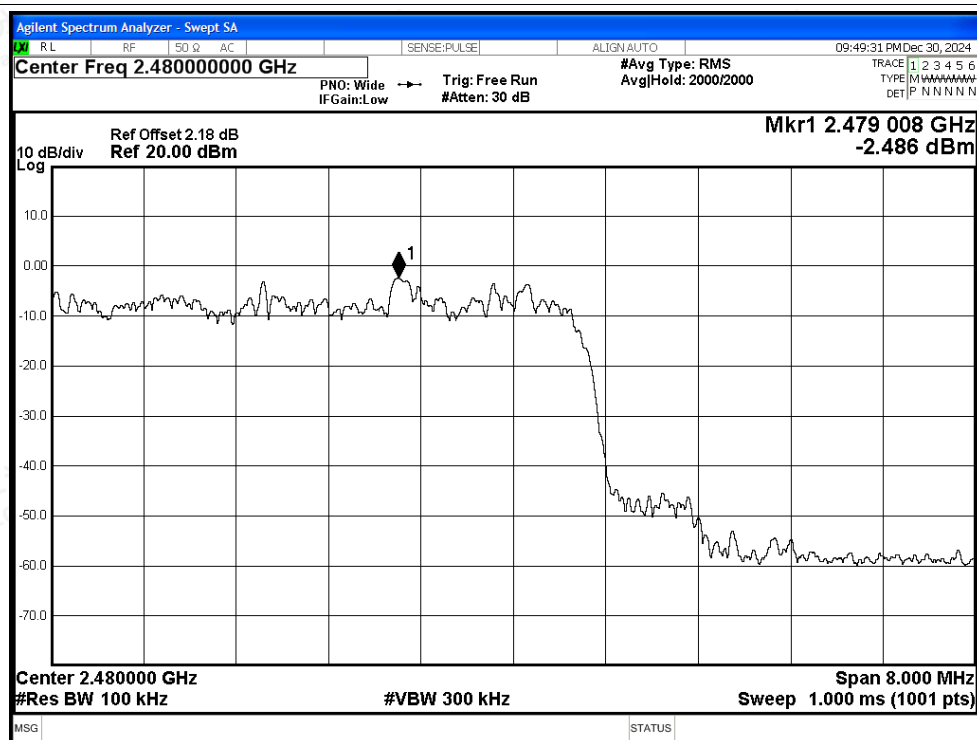


Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission

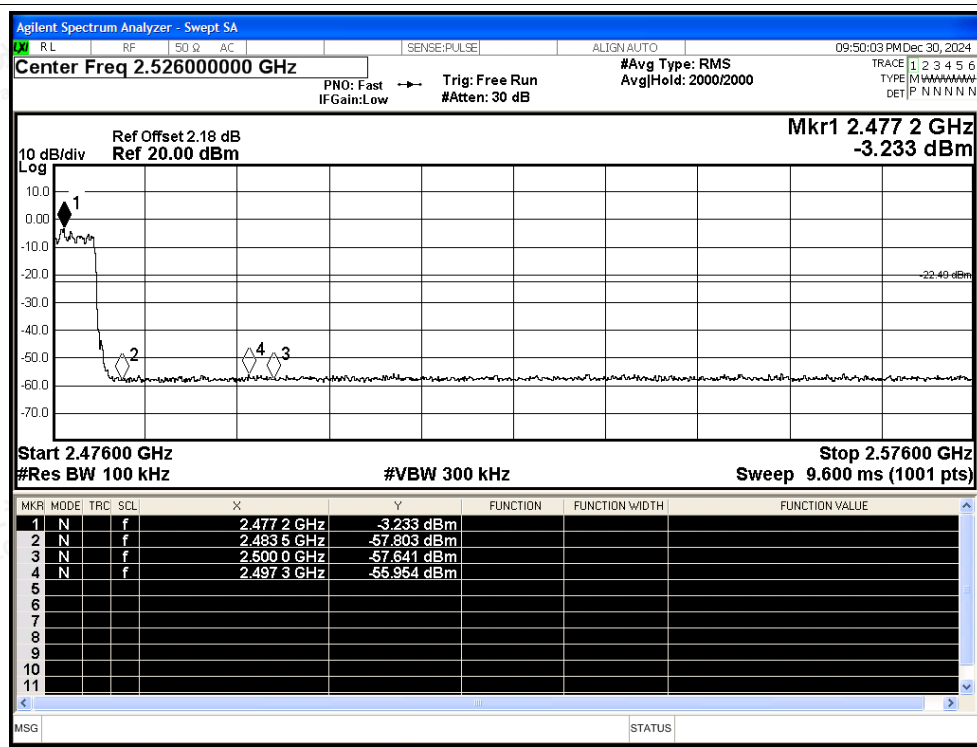




Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



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





A.7 Conducted RF Spurious Emission

Left Ear:

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-52.43	-20	Pass
NVNT	1-DH5	2441	Ant1	-53.94	-20	Pass
NVNT	1-DH5	2480	Ant1	-49.44	-20	Pass
NVNT	2-DH5	2402	Ant1	-53.2	-20	Pass
NVNT	2-DH5	2441	Ant1	-53.4	-20	Pass
NVNT	2-DH5	2480	Ant1	-51.61	-20	Pass

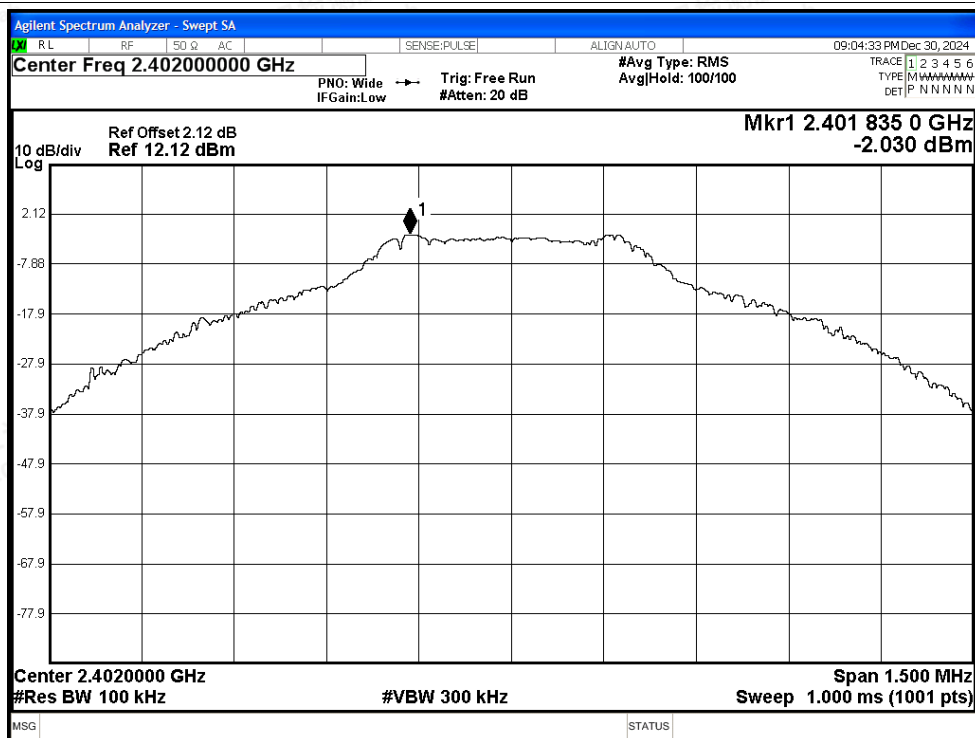


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Baoan District, Shenzhen, 518000, China
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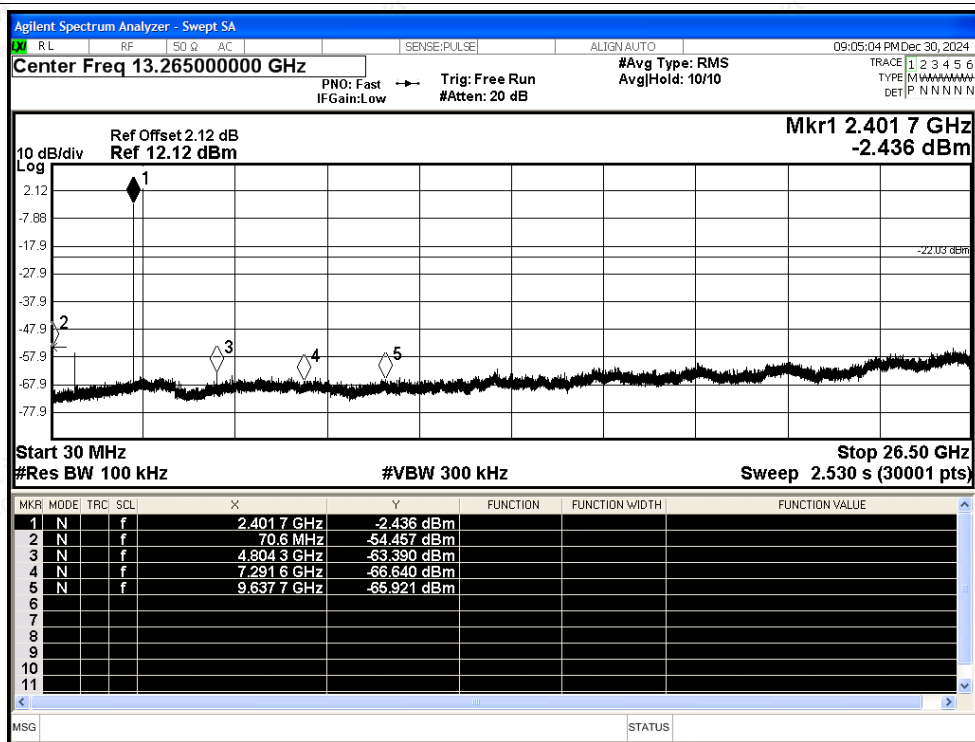


Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref

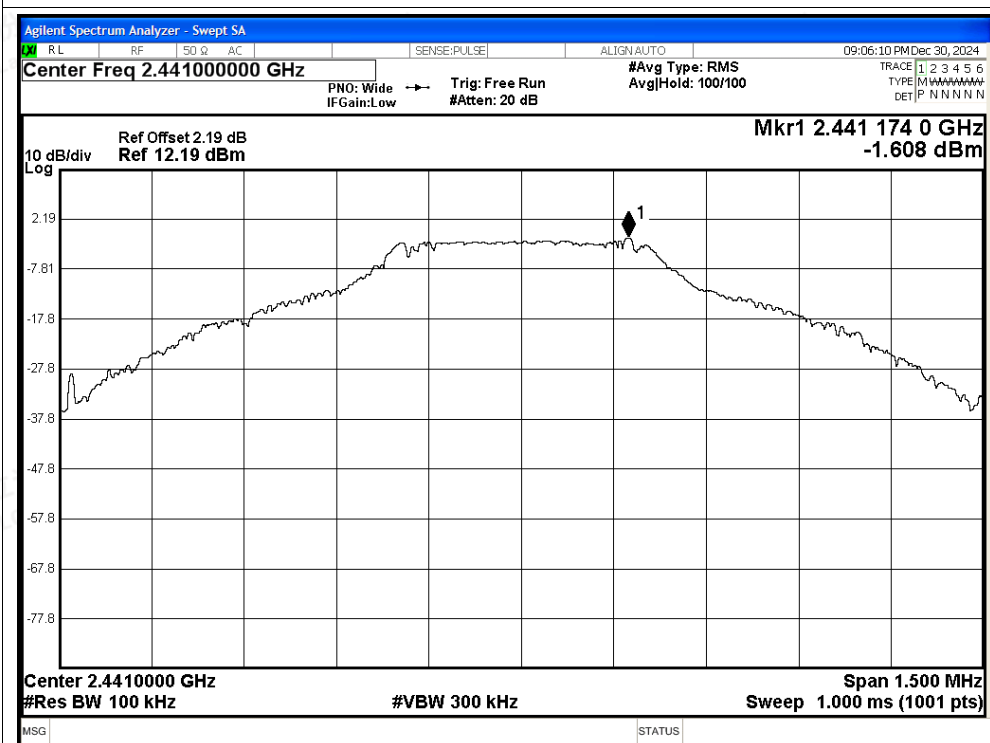


Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission

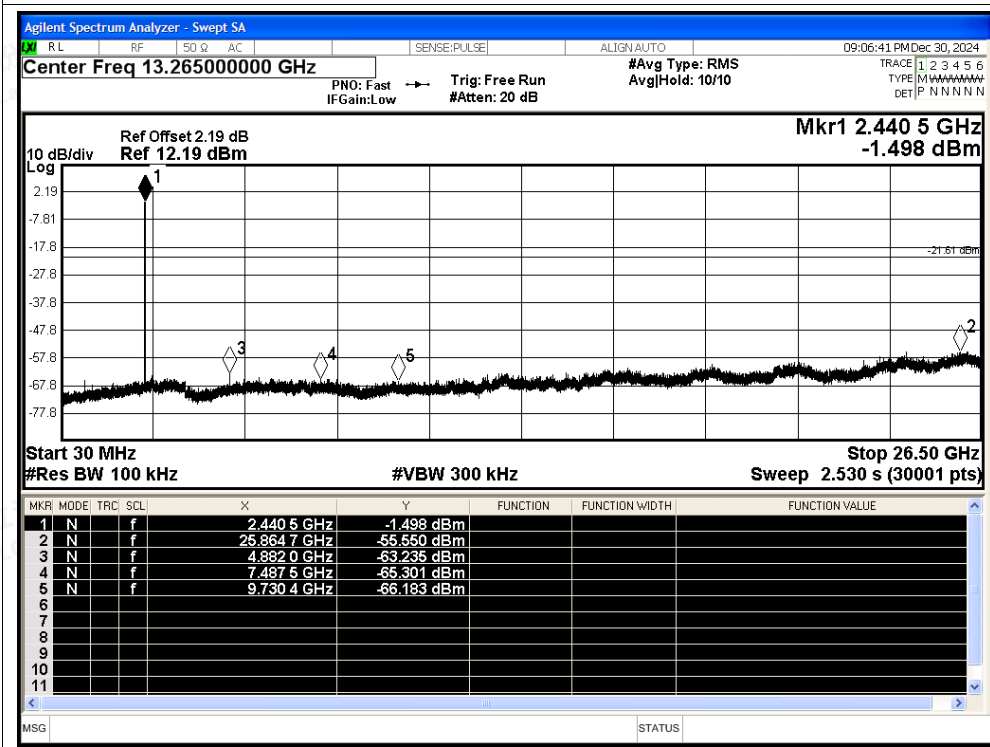




Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref

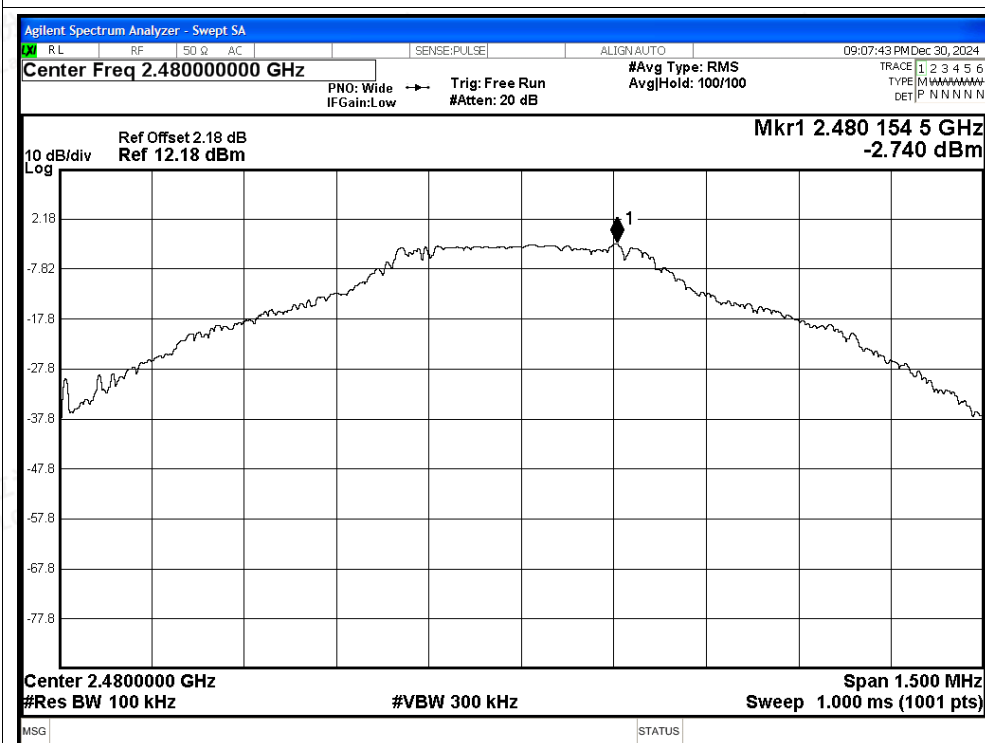


Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission

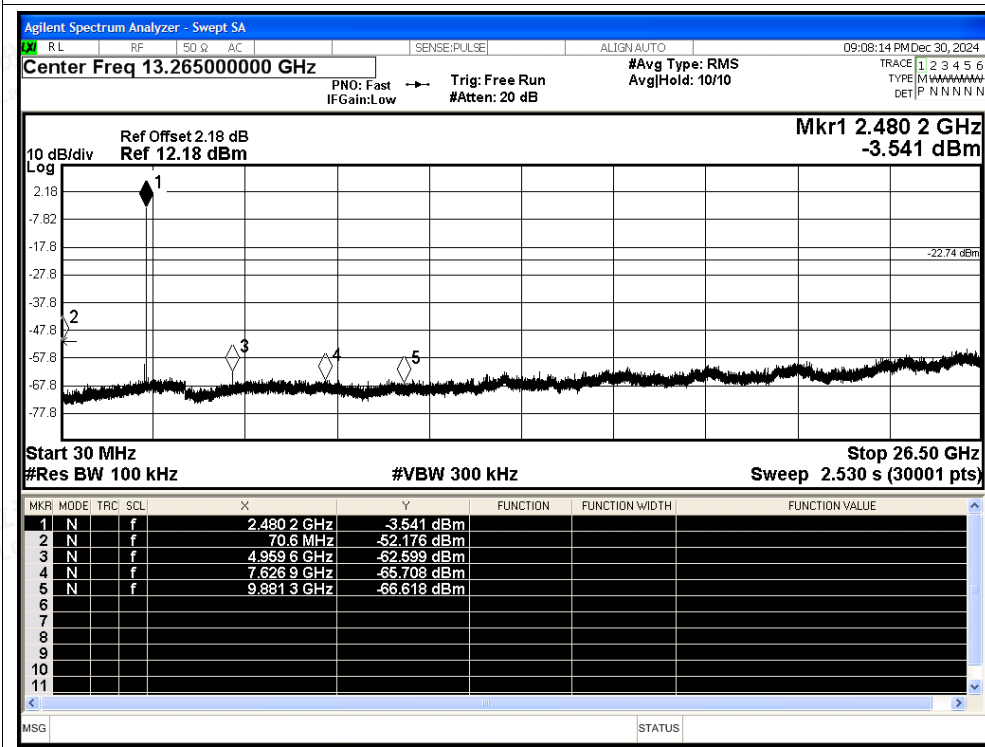




Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref

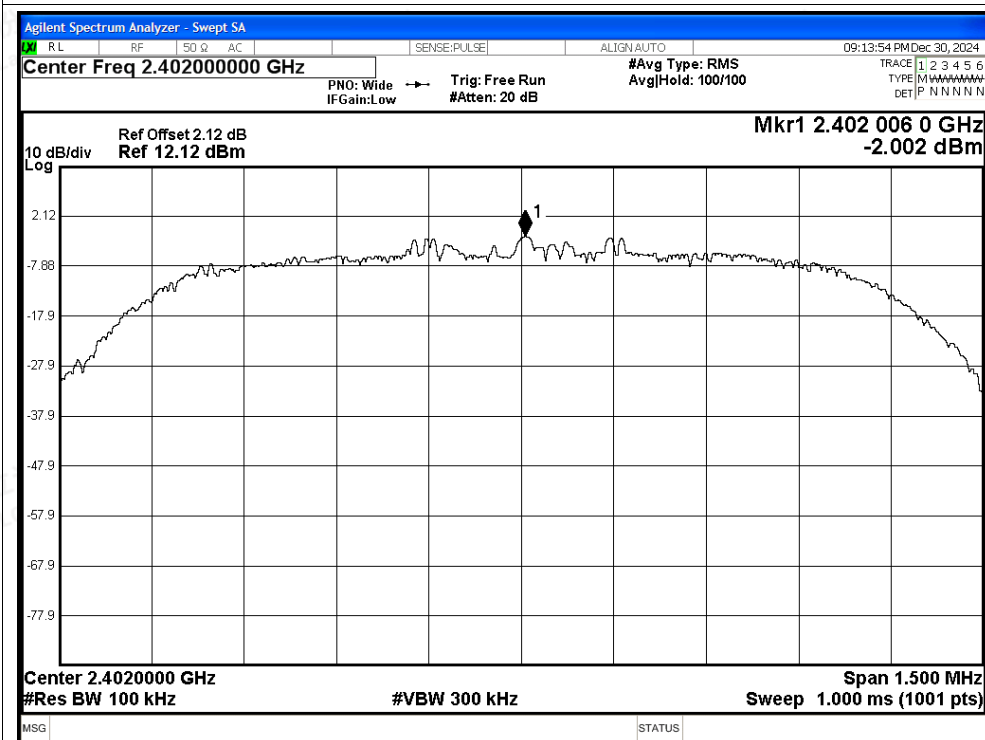


Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission

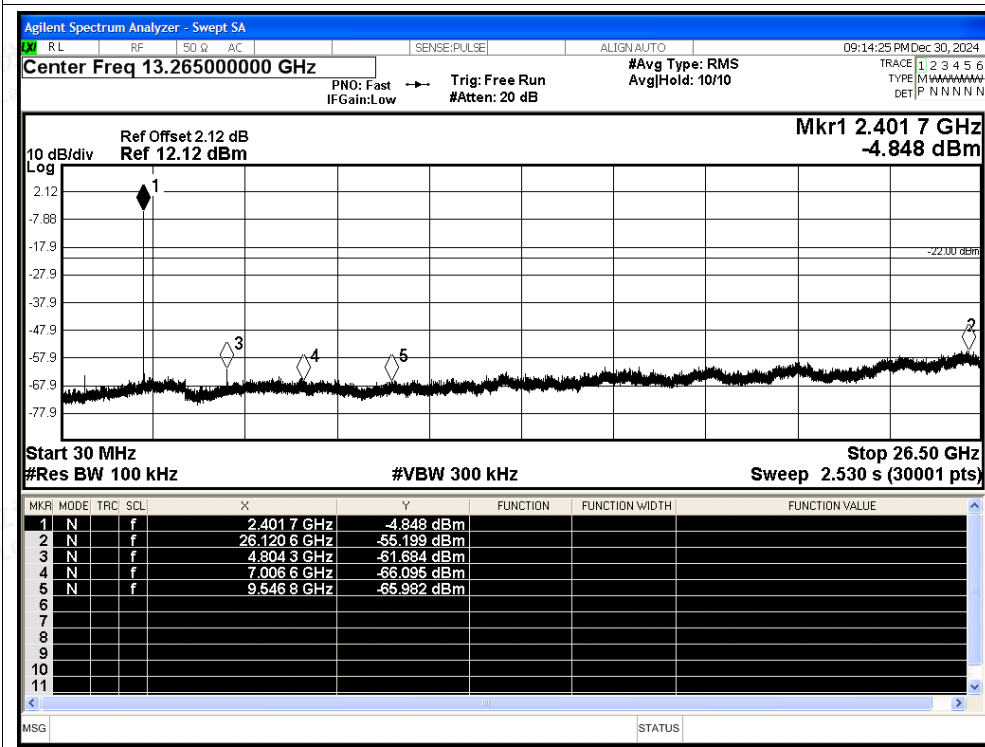




Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref

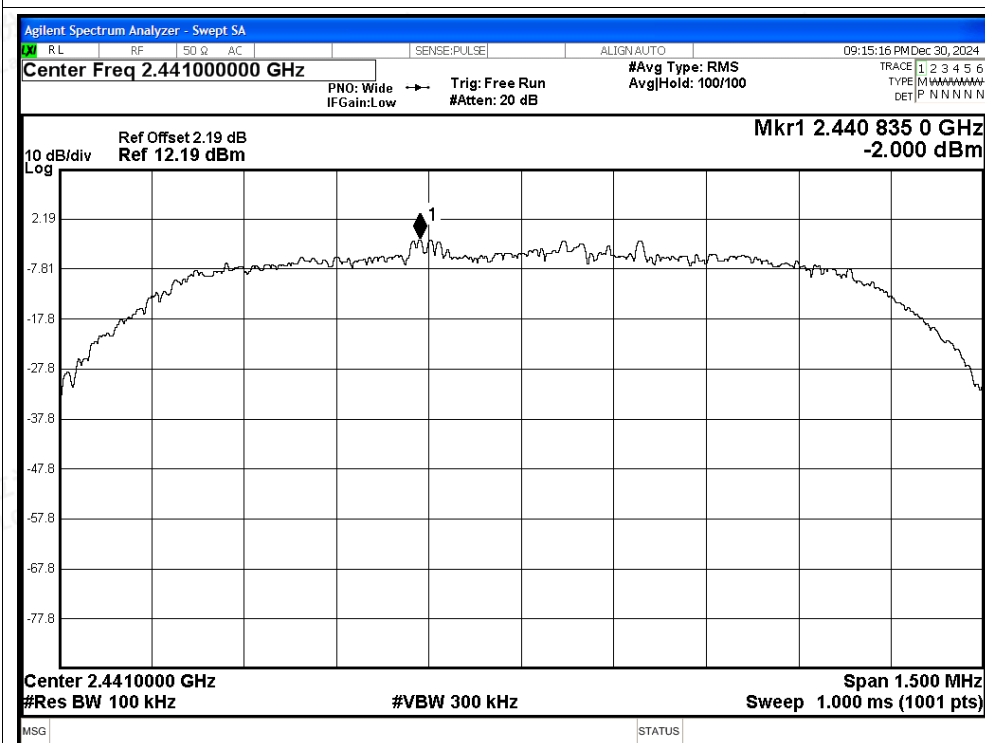


Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission

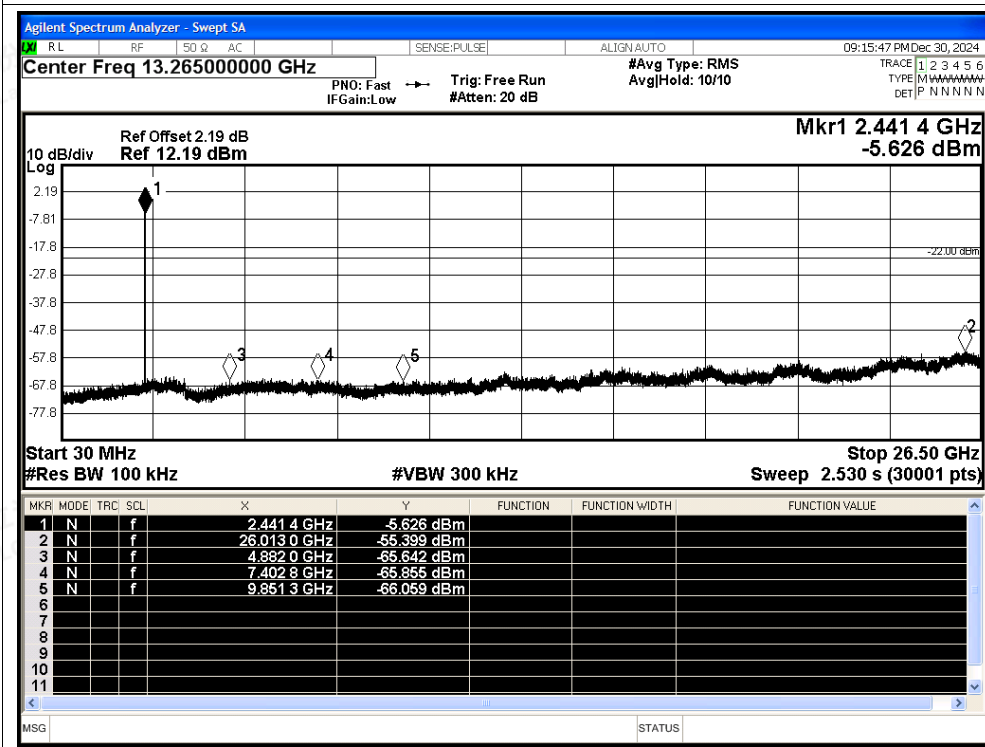




Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref

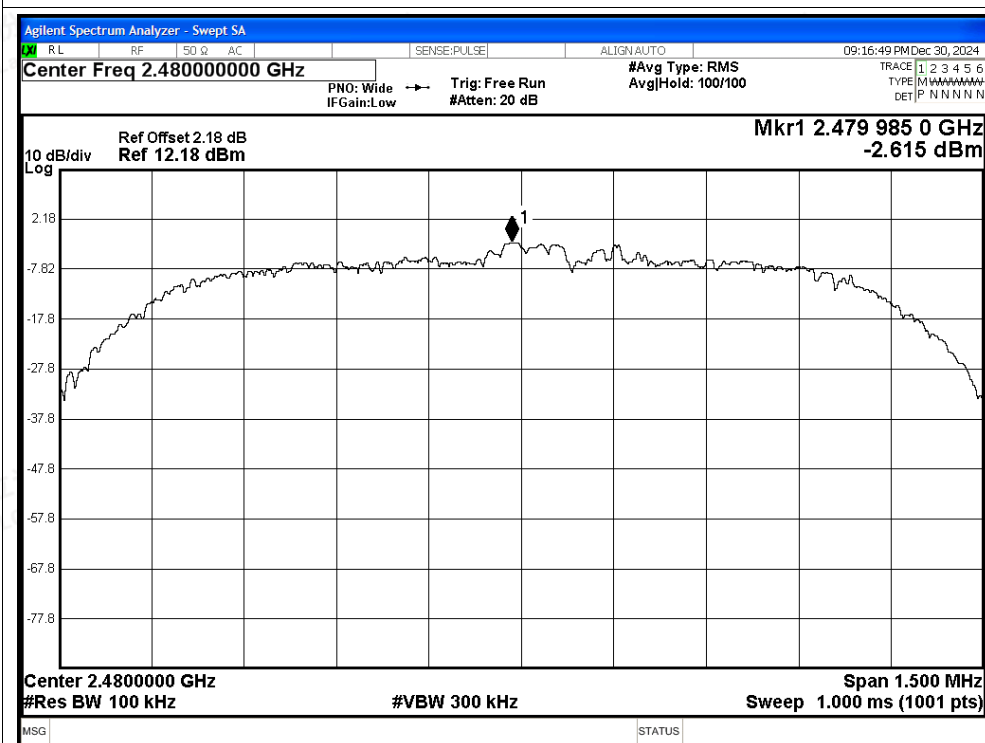


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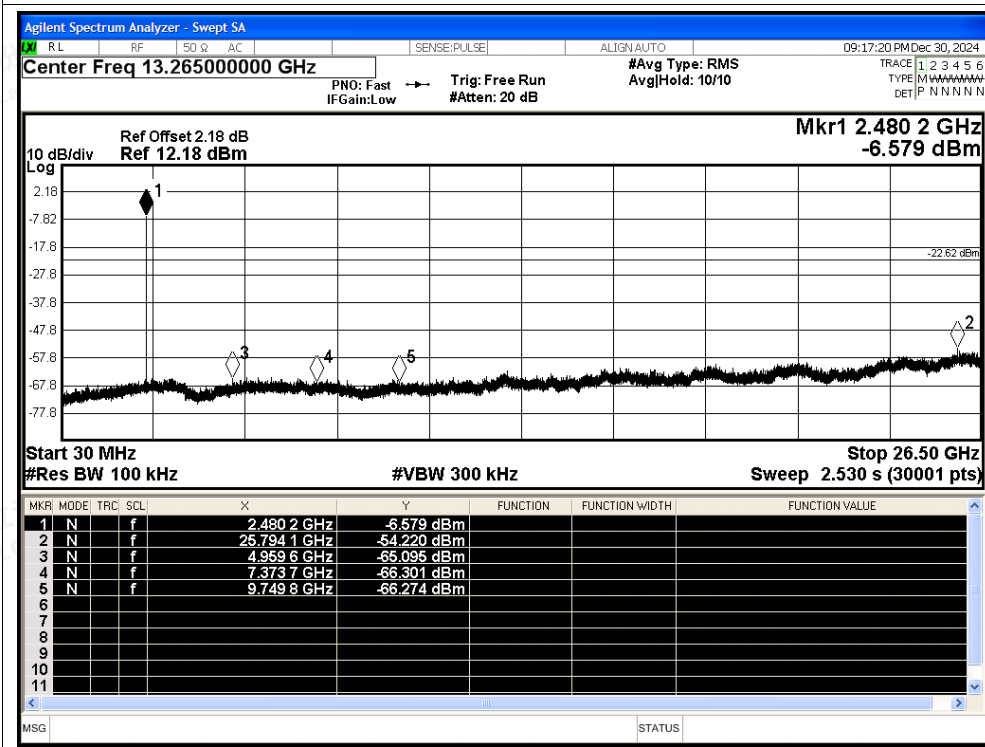




Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission





Right Ear:

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-52.2	-20	Pass
NVNT	1-DH5	2441	Ant1	-53.63	-20	Pass
NVNT	1-DH5	2480	Ant1	-52.77	-20	Pass
NVNT	2-DH5	2402	Ant1	-53.49	-20	Pass
NVNT	2-DH5	2441	Ant1	-53.51	-20	Pass
NVNT	2-DH5	2480	Ant1	-51.97	-20	Pass

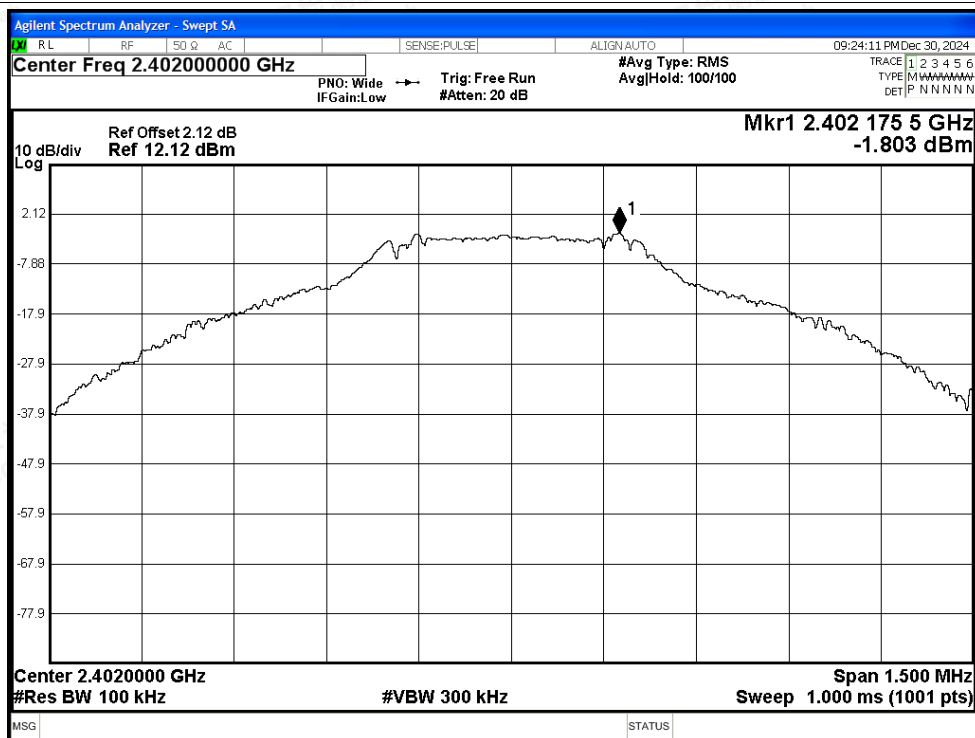


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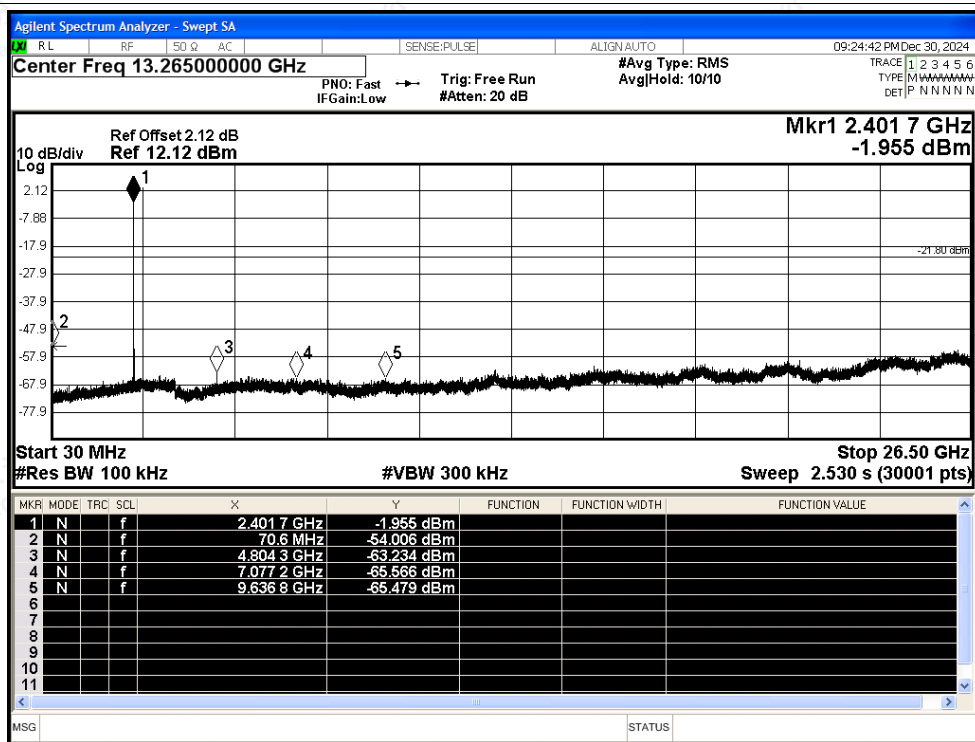


Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref

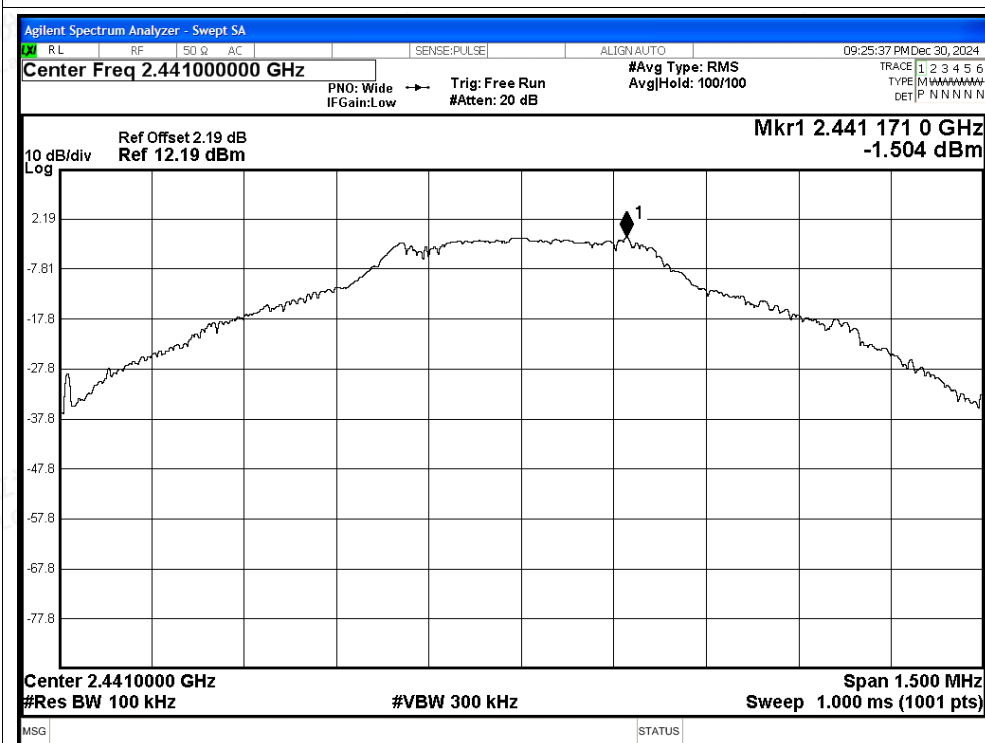


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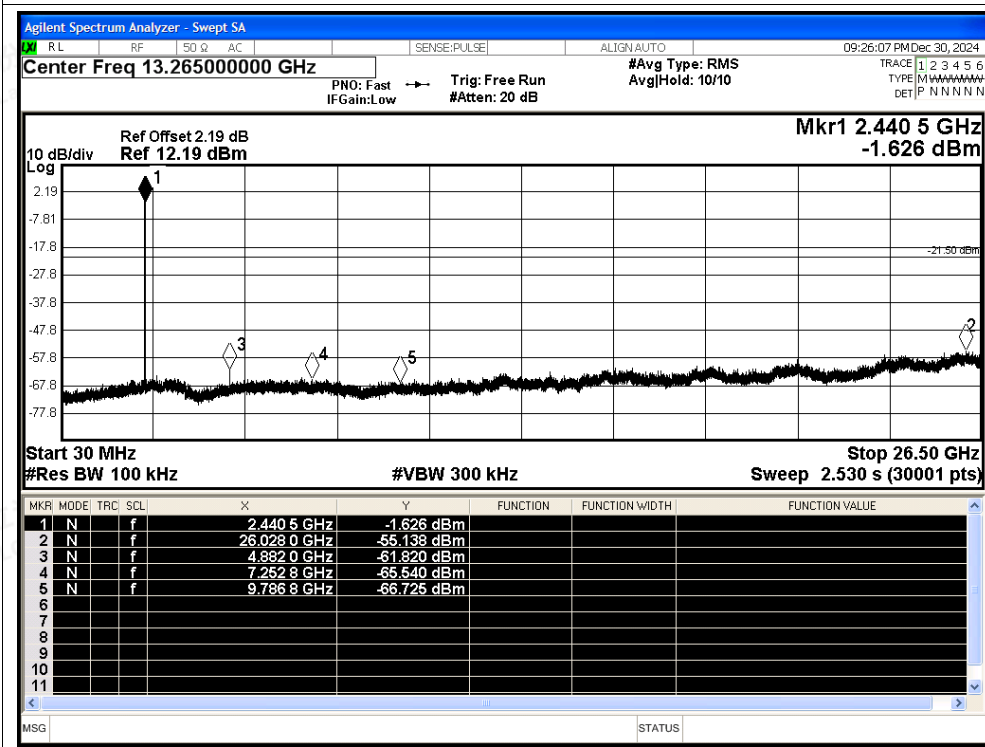




Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref

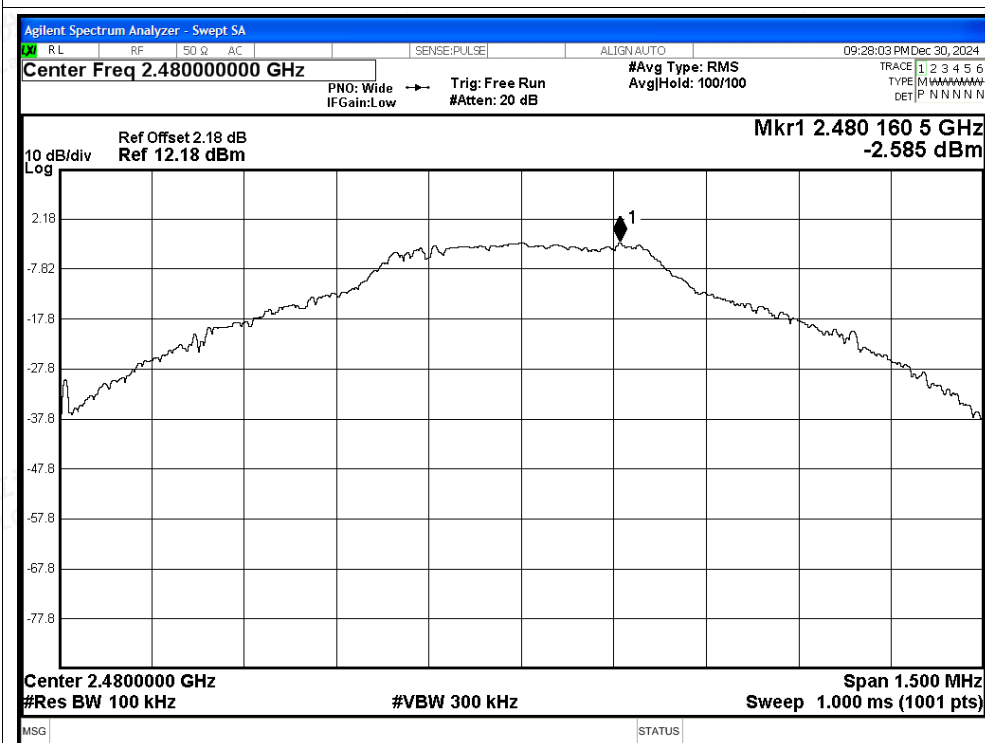


Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission

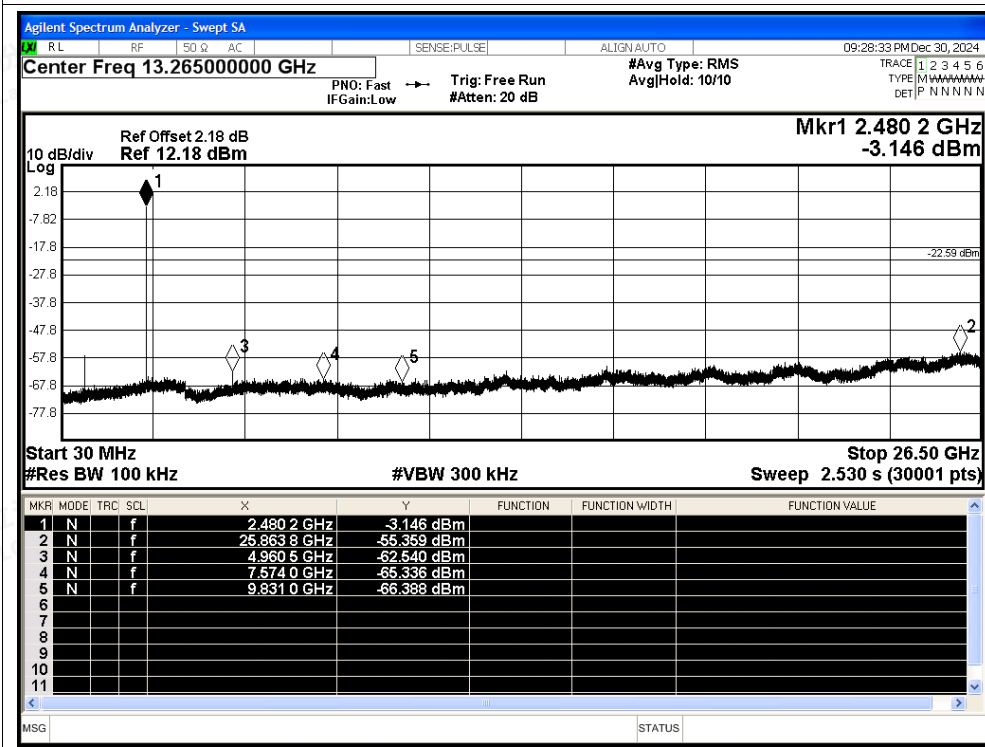




Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref

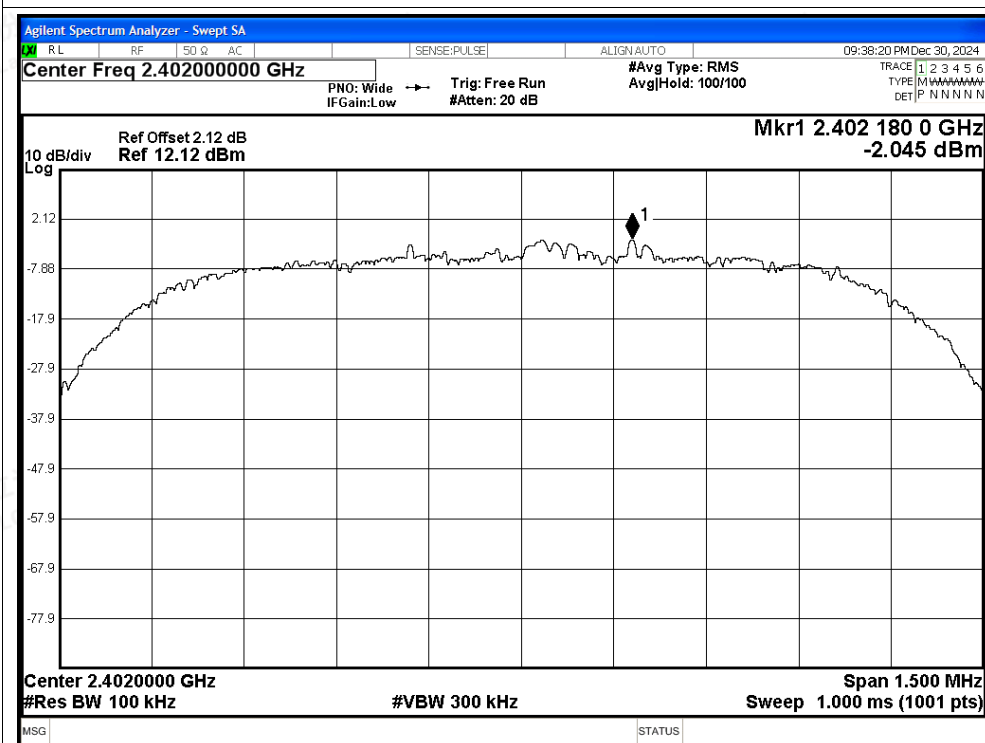


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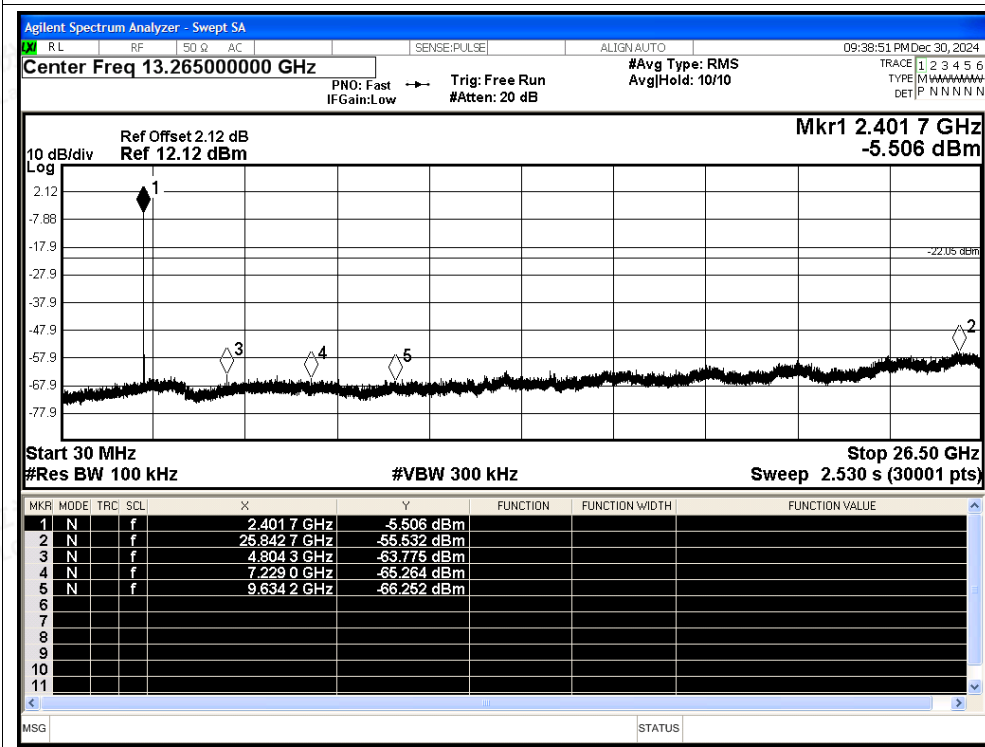




Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref

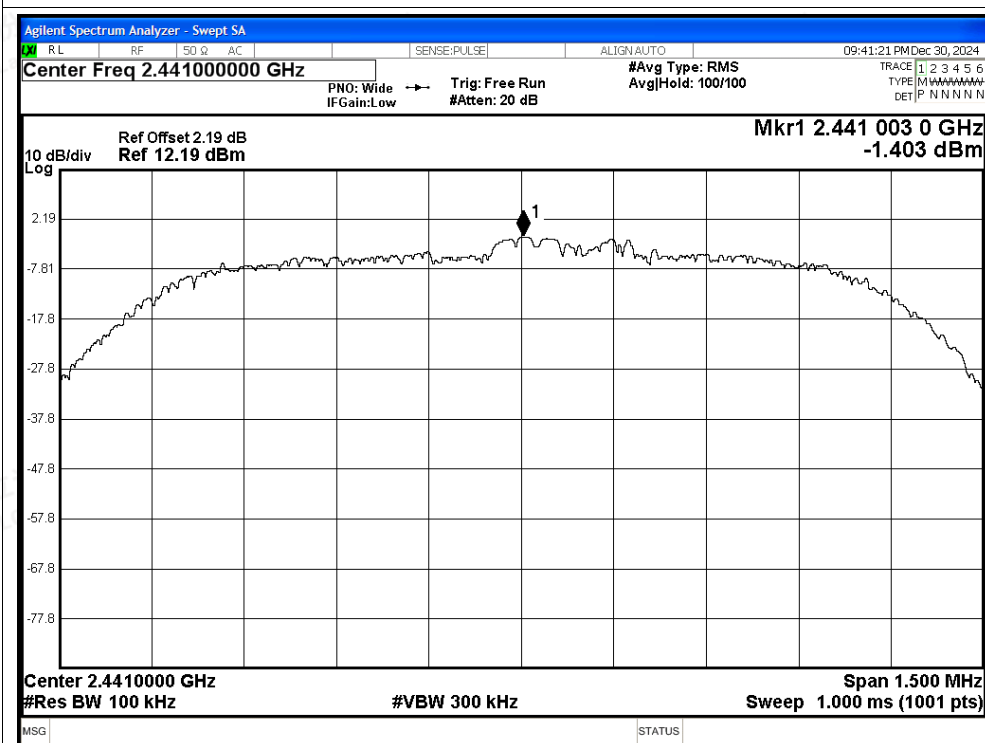


Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission

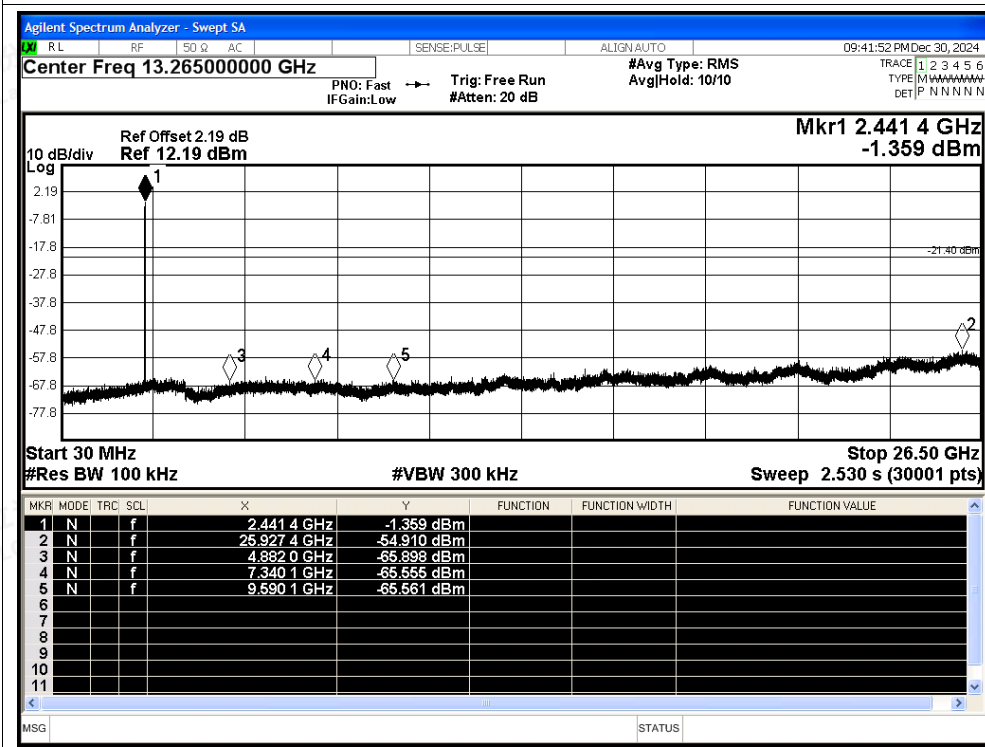




Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref

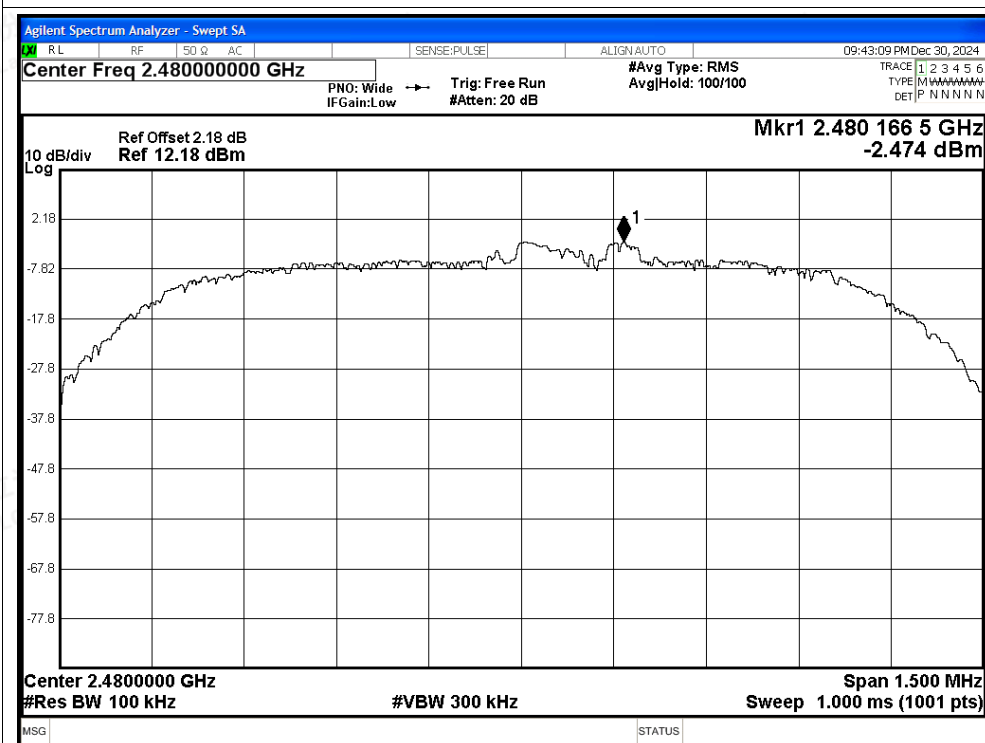


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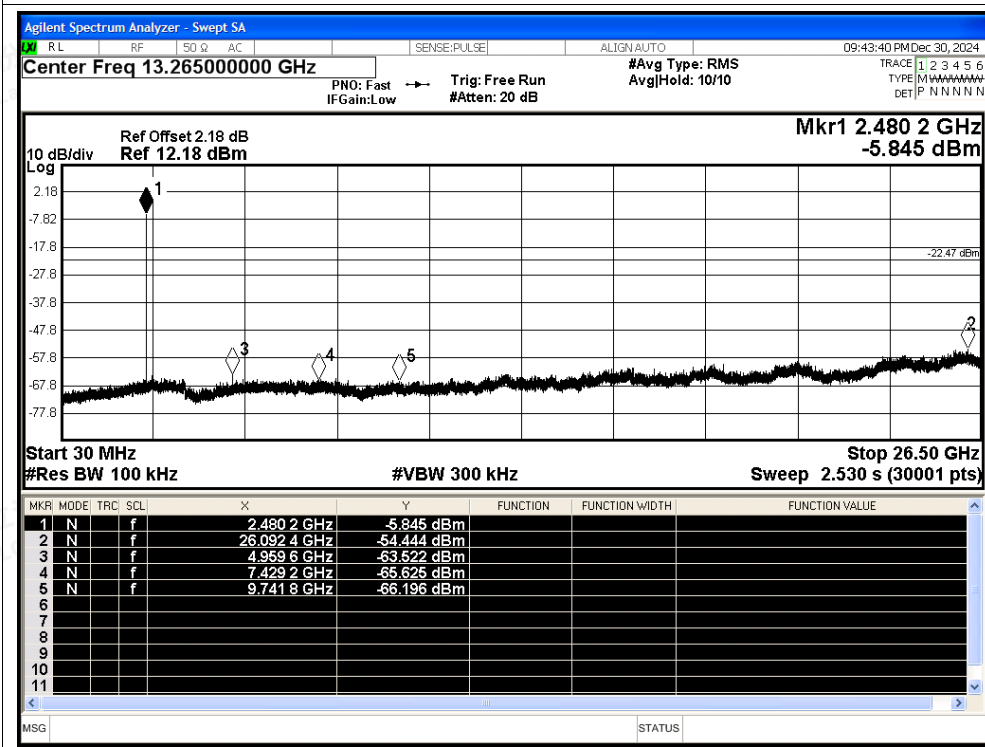




Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



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A.8 Duty Cycle

Left Ear:

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	77.63	1.1	0.34
NVNT	1-DH5	2441	Ant1	77.6	1.1	0.34
NVNT	1-DH5	2480	Ant1	77.6	1.1	0.34
NVNT	2-DH5	2402	Ant1	77.28	1.12	0.35
NVNT	2-DH5	2441	Ant1	77.28	1.12	0.35
NVNT	2-DH5	2480	Ant1	77.33	1.12	0.34

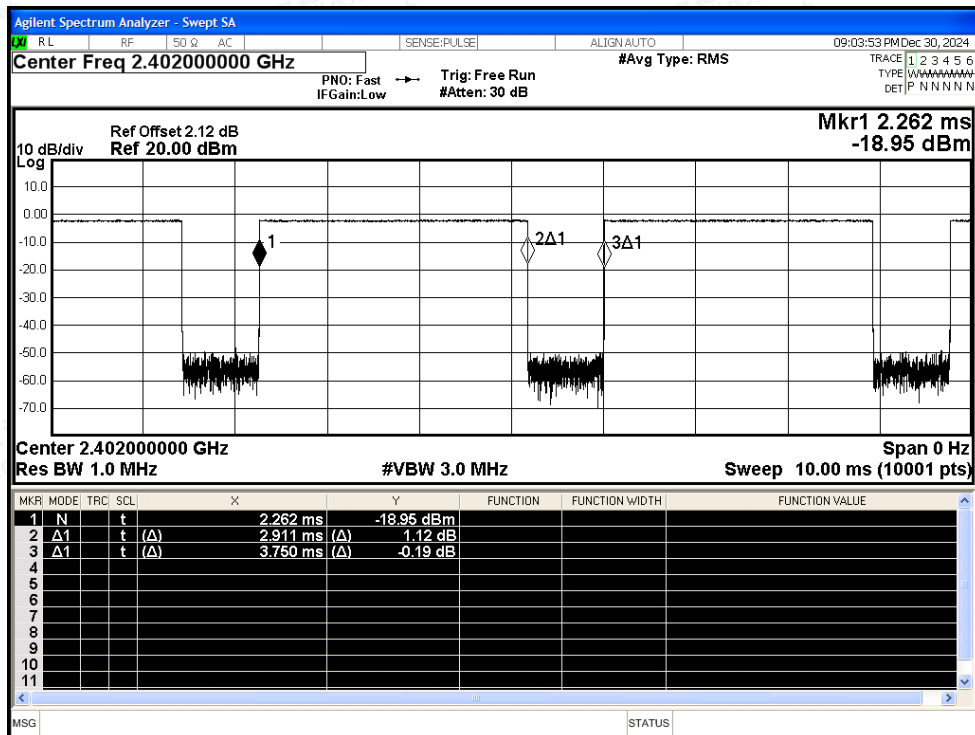


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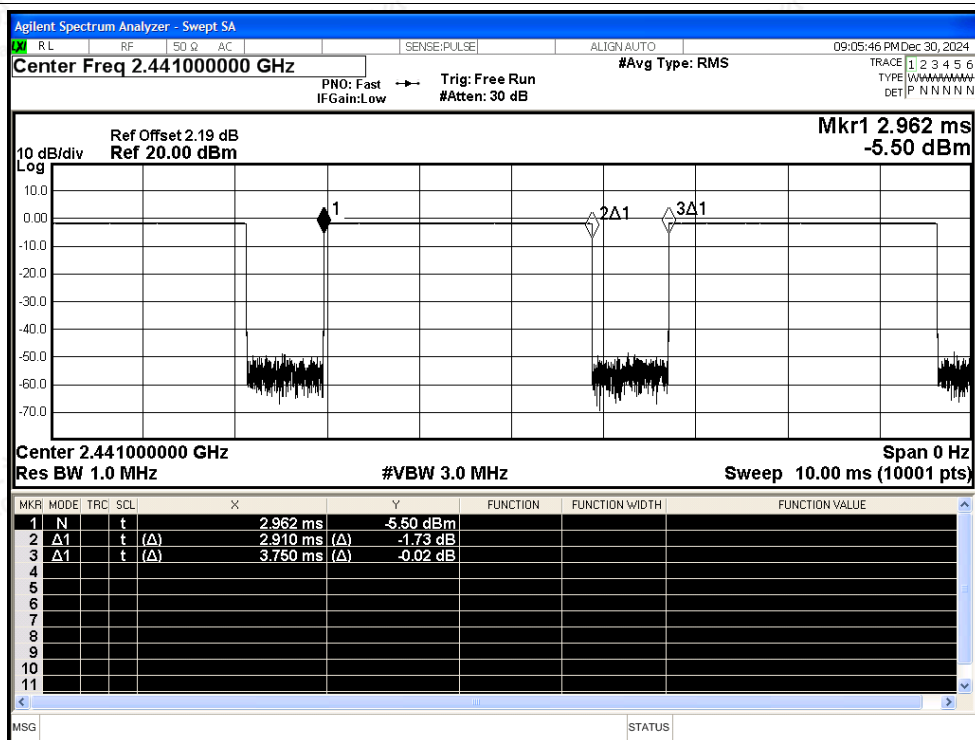


Test Graphs

Duty Cycle NVNT 1-DH5 2402MHz Ant1

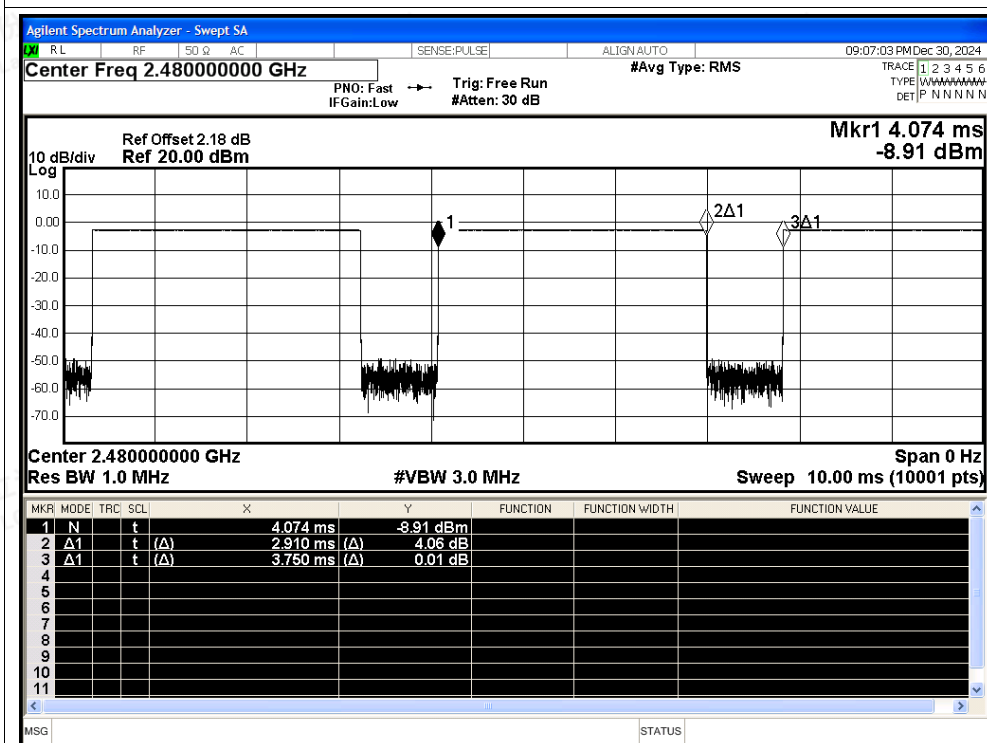


Duty Cycle NVNT 1-DH5 2441MHz Ant1

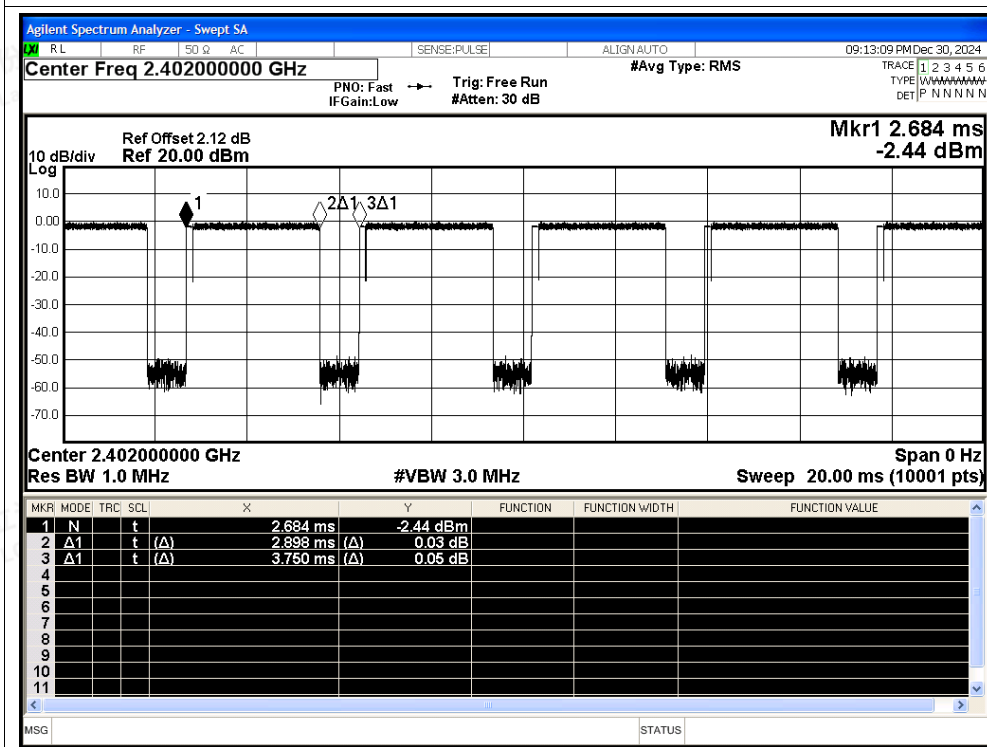




Duty Cycle NVNT 1-DH5 2480MHz Ant1

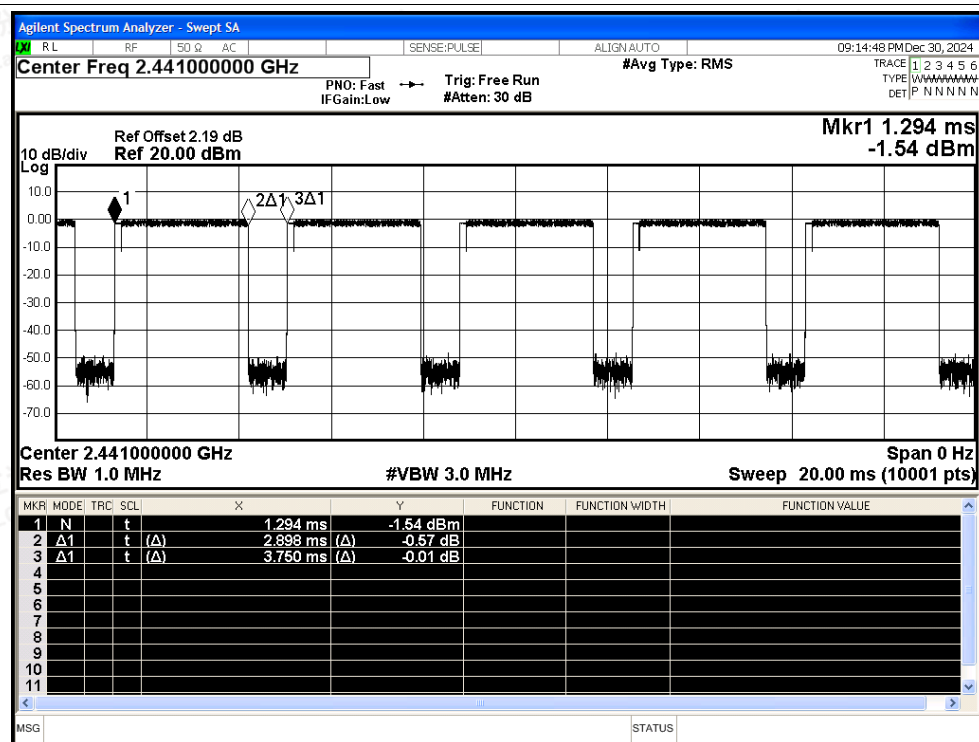


Duty Cycle NVNT 2-DH5 2402MHz Ant1

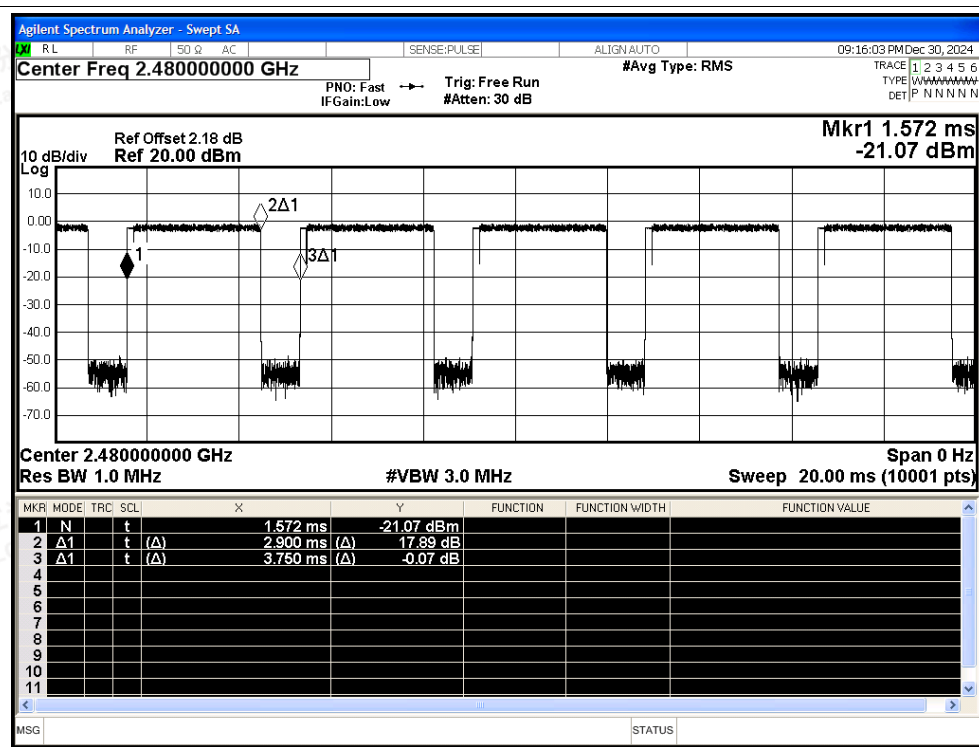




Duty Cycle NVNT 2-DH5 2441MHz Ant1



Duty Cycle NVNT 2-DH5 2480MHz Ant1





Right Ear:

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	77.6	1.1	0.34
NVNT	1-DH5	2441	Ant1	77.63	1.1	0.34
NVNT	1-DH5	2480	Ant1	77.6	1.1	0.34
NVNT	2-DH5	2402	Ant1	77.28	1.12	0.35
NVNT	2-DH5	2441	Ant1	77.28	1.12	0.35
NVNT	2-DH5	2480	Ant1	77.28	1.12	0.35

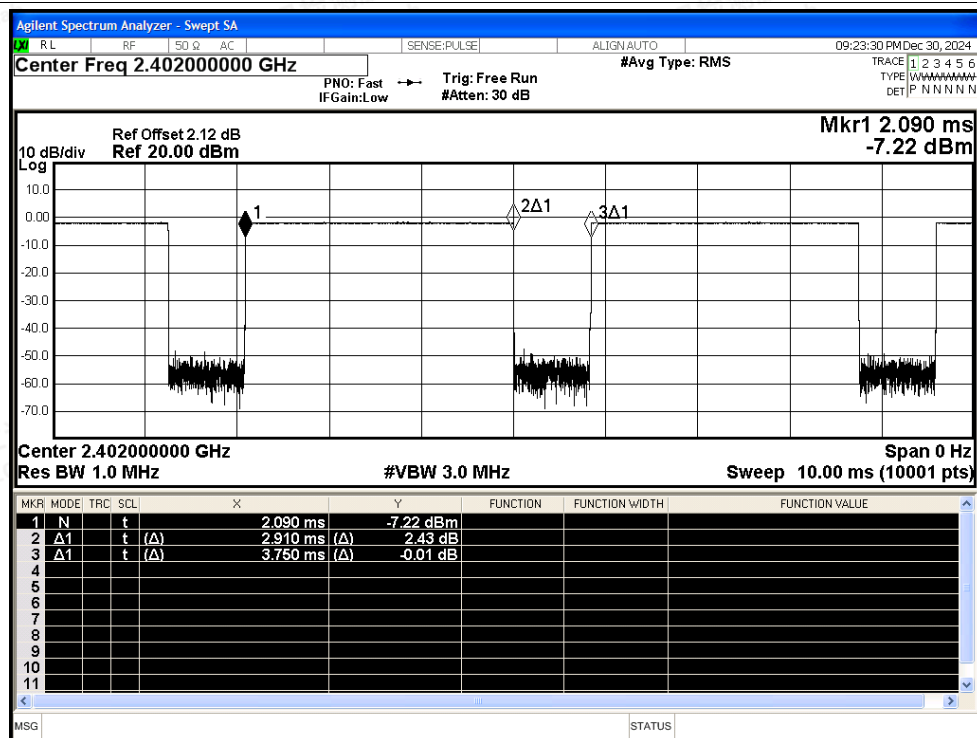


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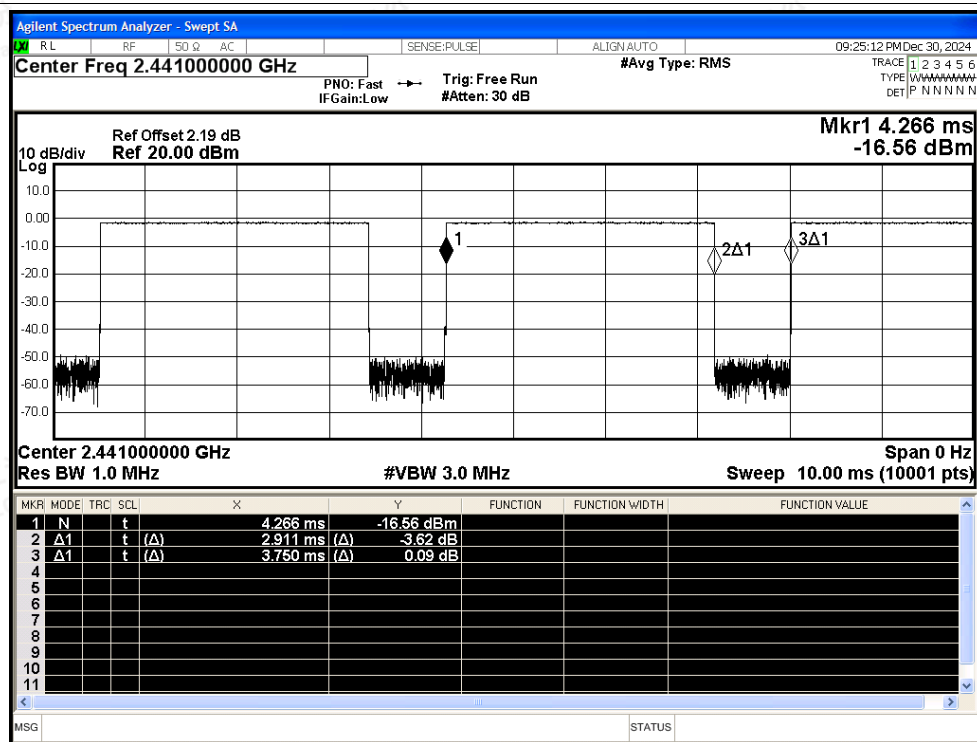


Test Graphs

Duty Cycle NVNT 1-DH5 2402MHz Ant1

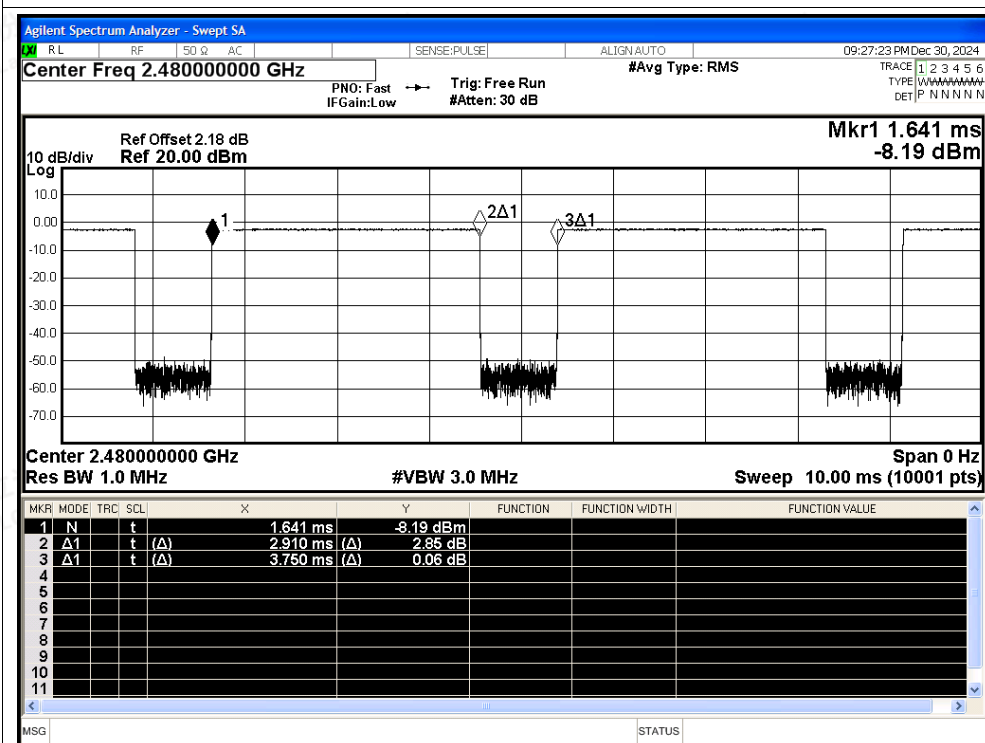


Duty Cycle NVNT 1-DH5 2441MHz Ant1

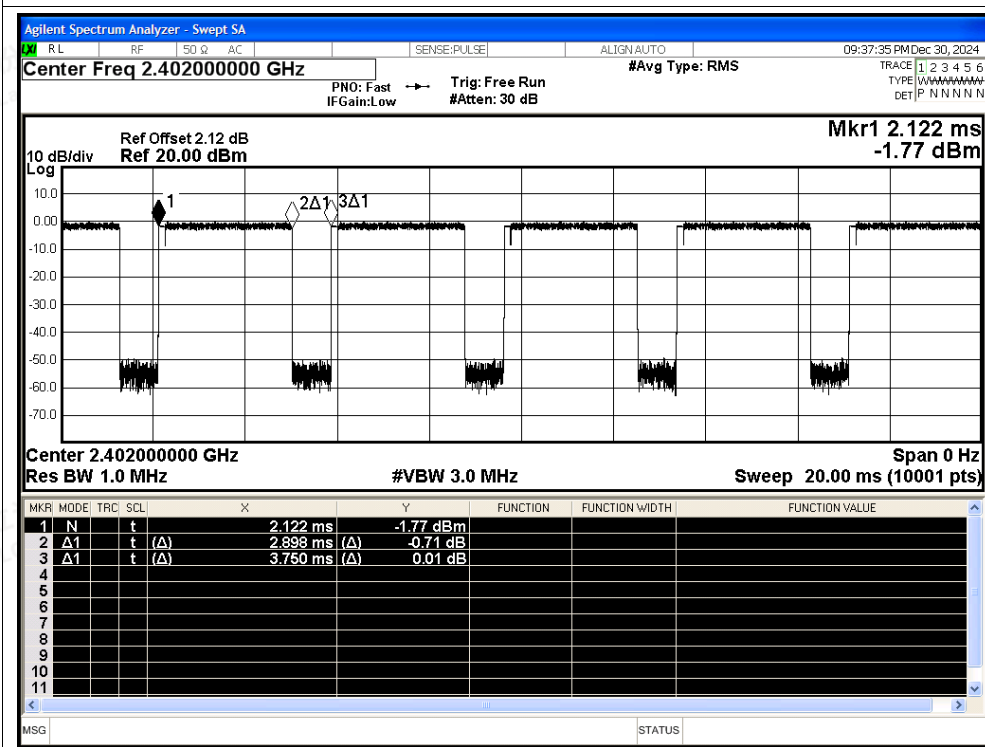




Duty Cycle NVNT 1-DH5 2480MHz Ant1

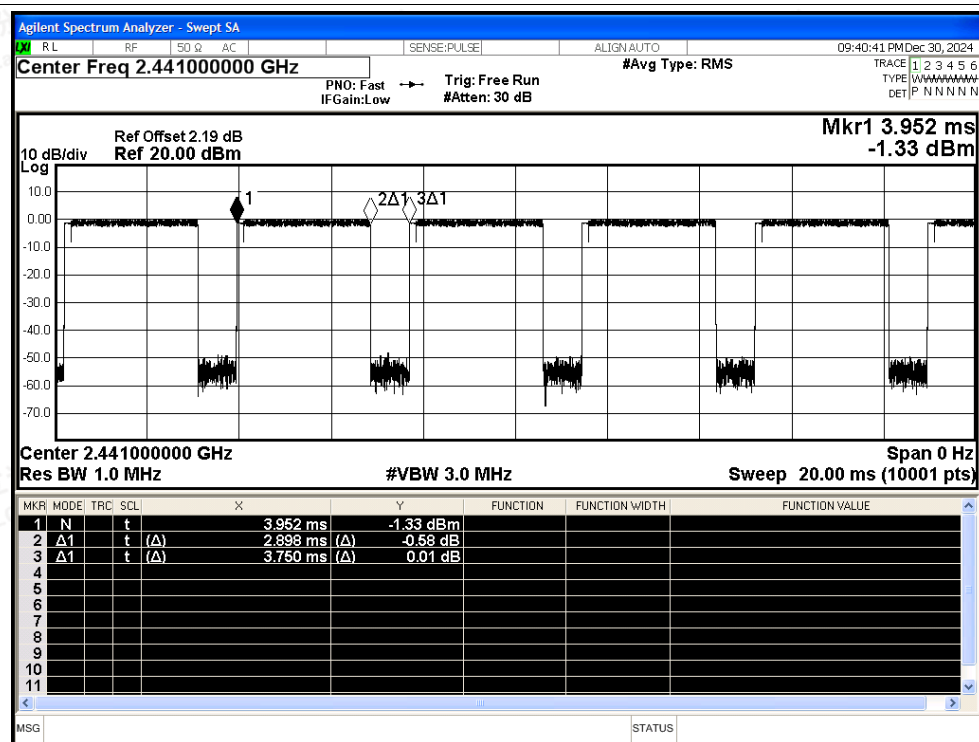


Duty Cycle NVNT 2-DH5 2402MHz Ant1

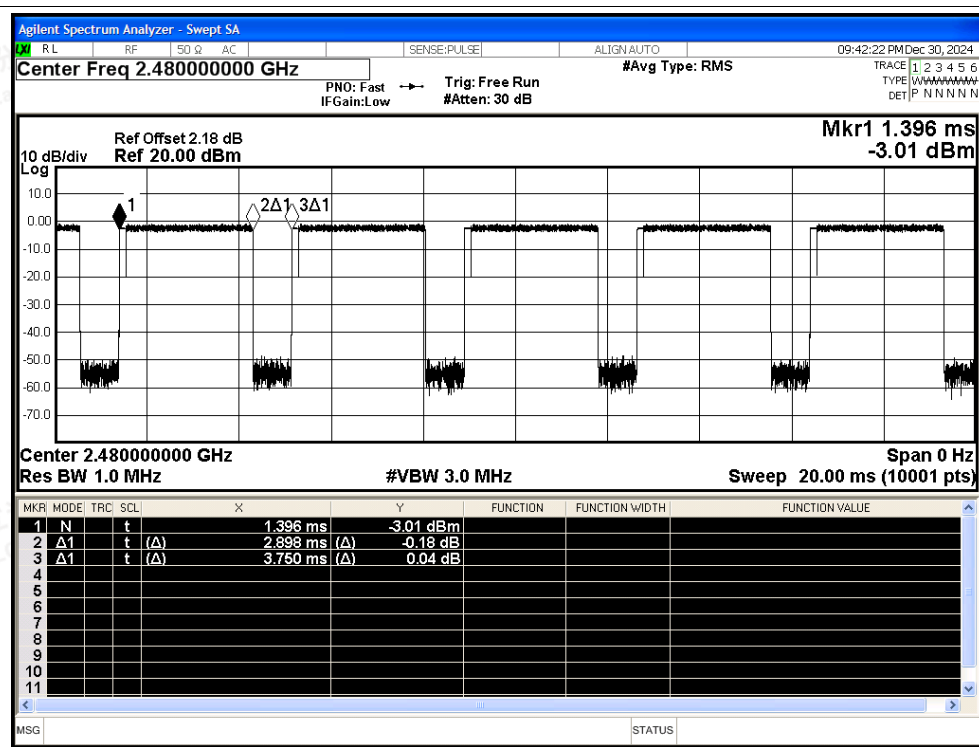




Duty Cycle NVNT 2-DH5 2441MHz Ant1



Duty Cycle NVNT 2-DH5 2480MHz Ant1





A.9 Restrict Band

Left Ear:

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	-49.52	2.67	-	48.41	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-58.61	2.67	1.1	40.42	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2360.784	-47.22	2.67	-	50.71	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2388.048	-57.46	2.67	1.1	41.57	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-49.68	2.67	-	48.25	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-58.5	2.67	1.1	40.53	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-50.15	2.67	-	47.78	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-57.72	2.67	1.1	41.31	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2499.28	-46.84	2.67	-	51.09	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2499.424	-56.91	2.67	1.1	42.12	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-50.74	2.67	-	47.19	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-58.18	2.67	1.1	40.85	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-50.37	2.67	-	47.56	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-58.26	2.67	1.12	40.79	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2362.608	-47.12	2.67	-	50.81	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2377.68	-57.4	2.67	1.12	41.65	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-51.33	2.67	-	46.60	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-58.05	2.67	1.12	41.00	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-49.78	2.67	-	48.15	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-58.07	2.67	1.12	40.98	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2498.32	-46.14	2.67	-	51.79	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2486.488	-57.1	2.67	1.12	41.95	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-50.86	2.67	-	47.07	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-58.14	2.67	1.12	40.91	Average	54	Pass

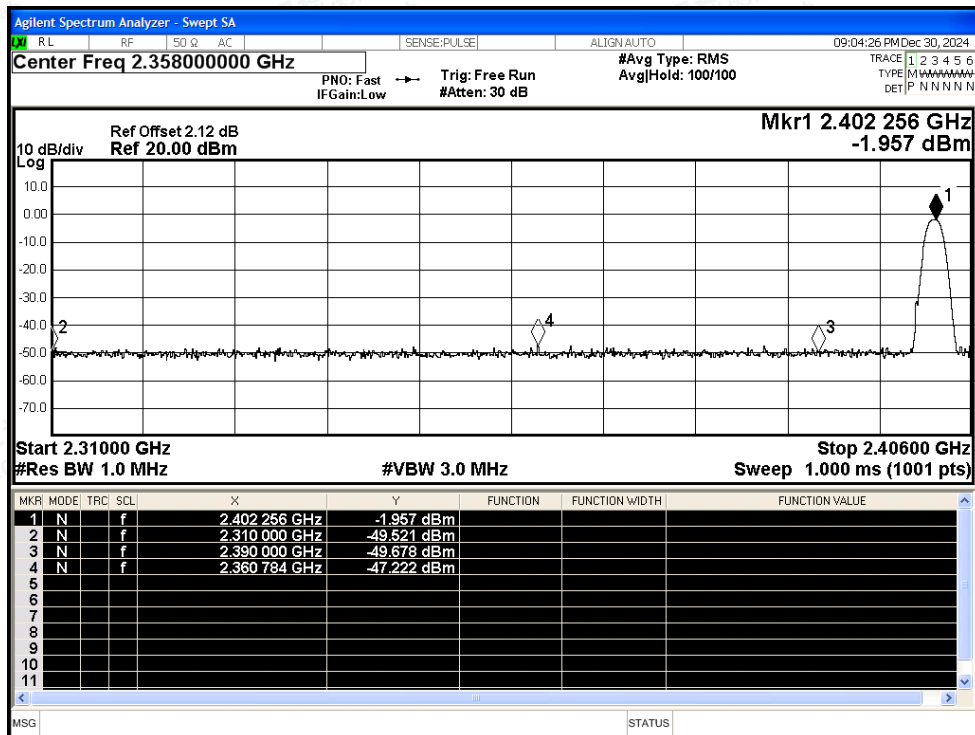


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Scan code to check authenticity

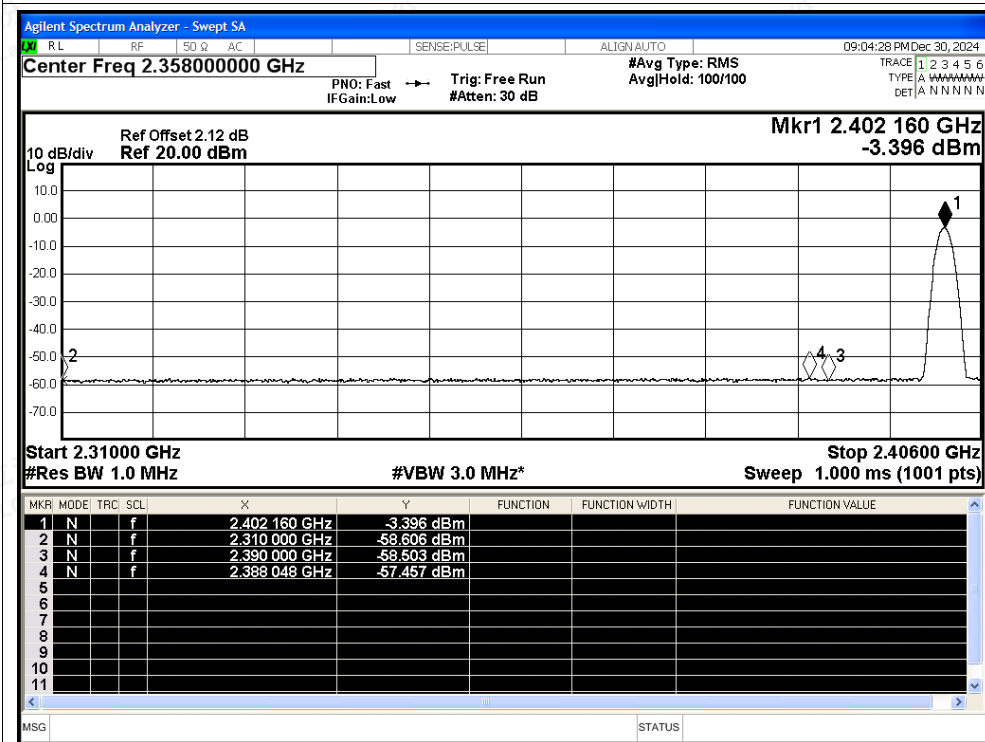


Test Graphs

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

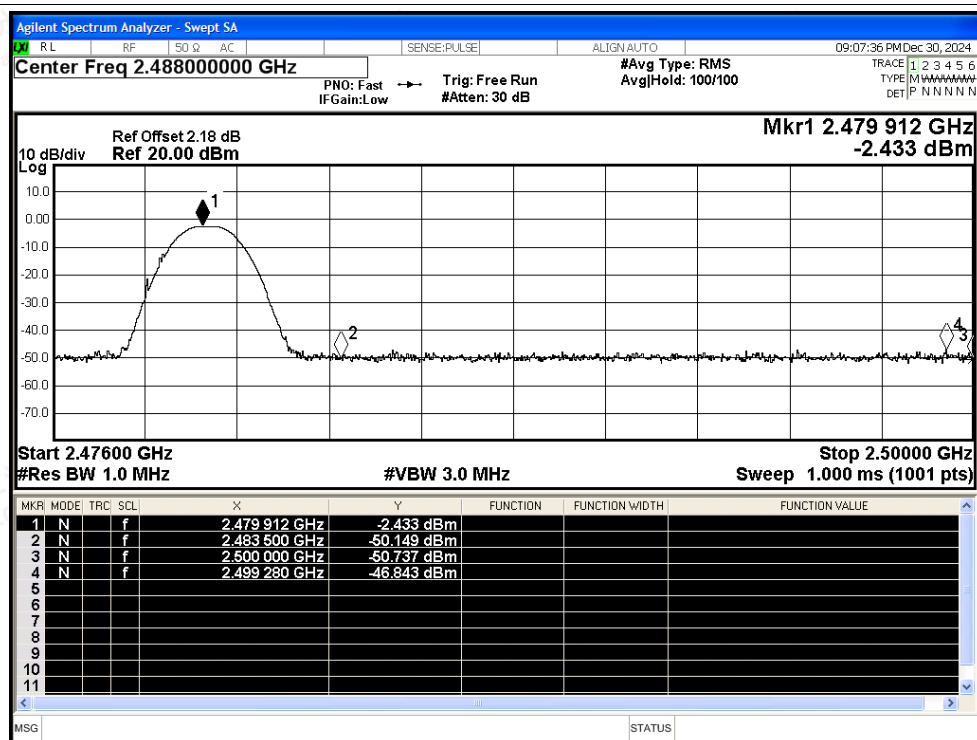


Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average

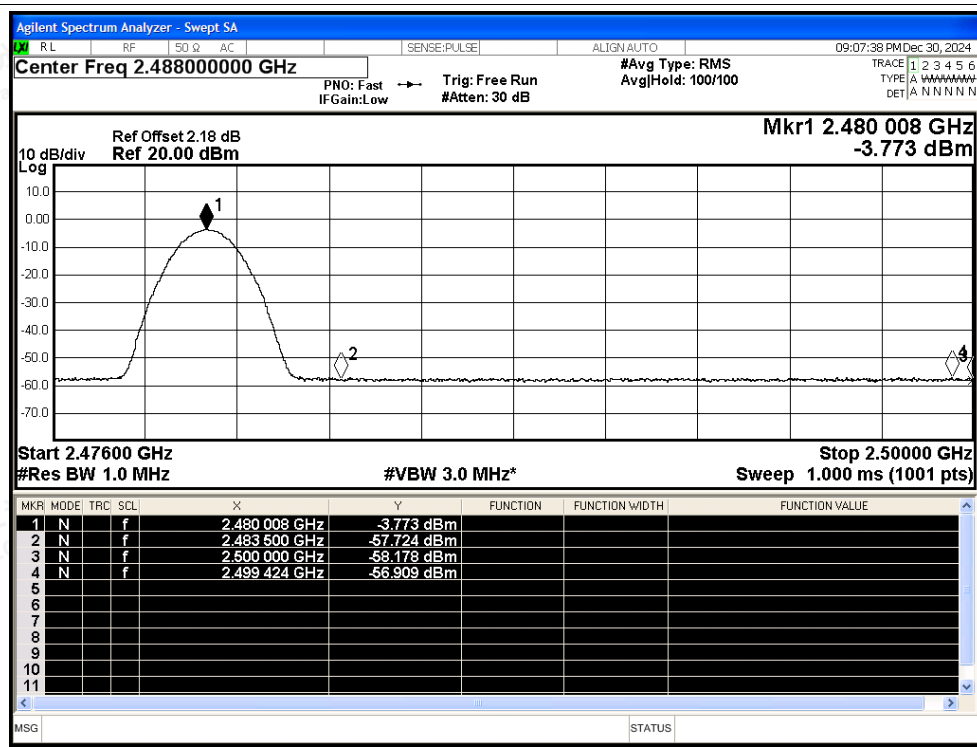




Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak

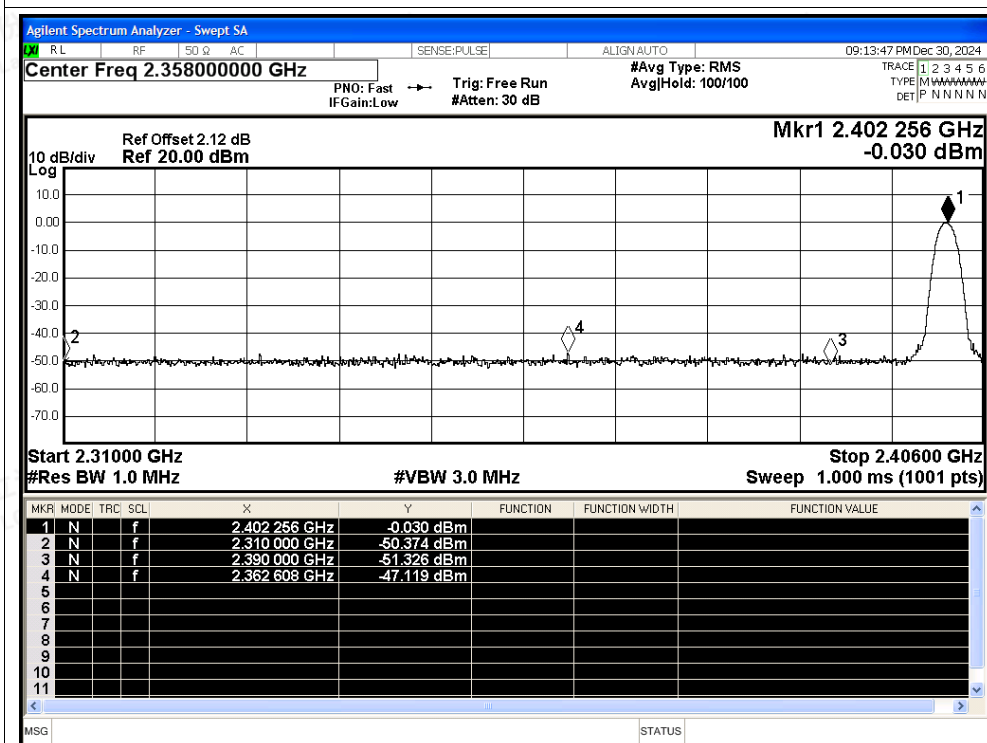


Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average

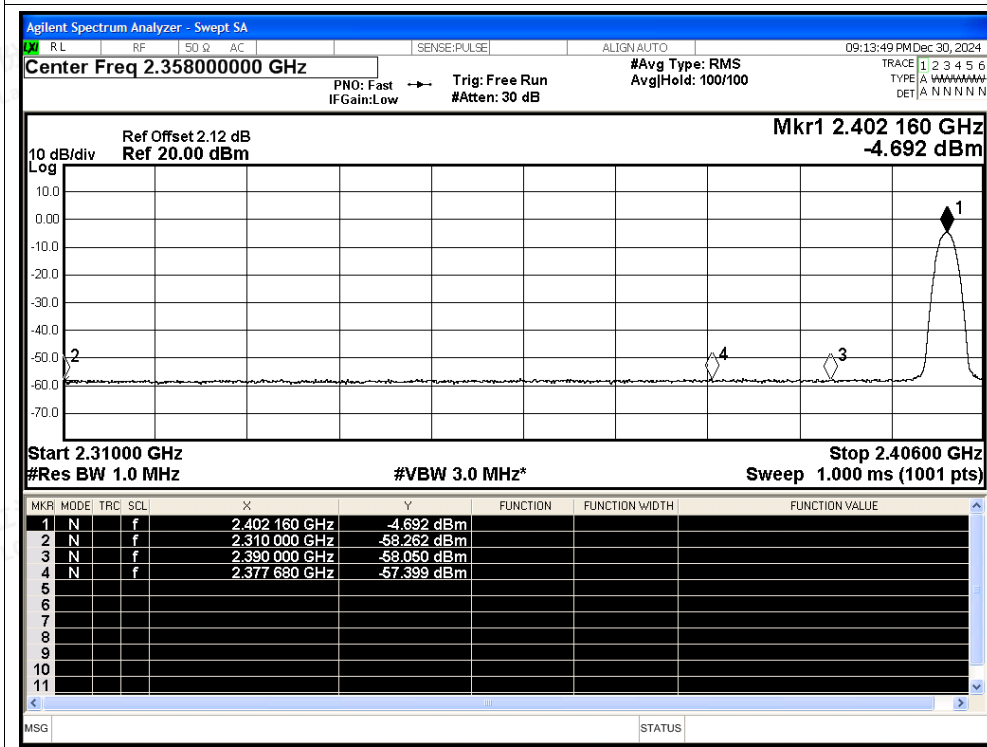




Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak

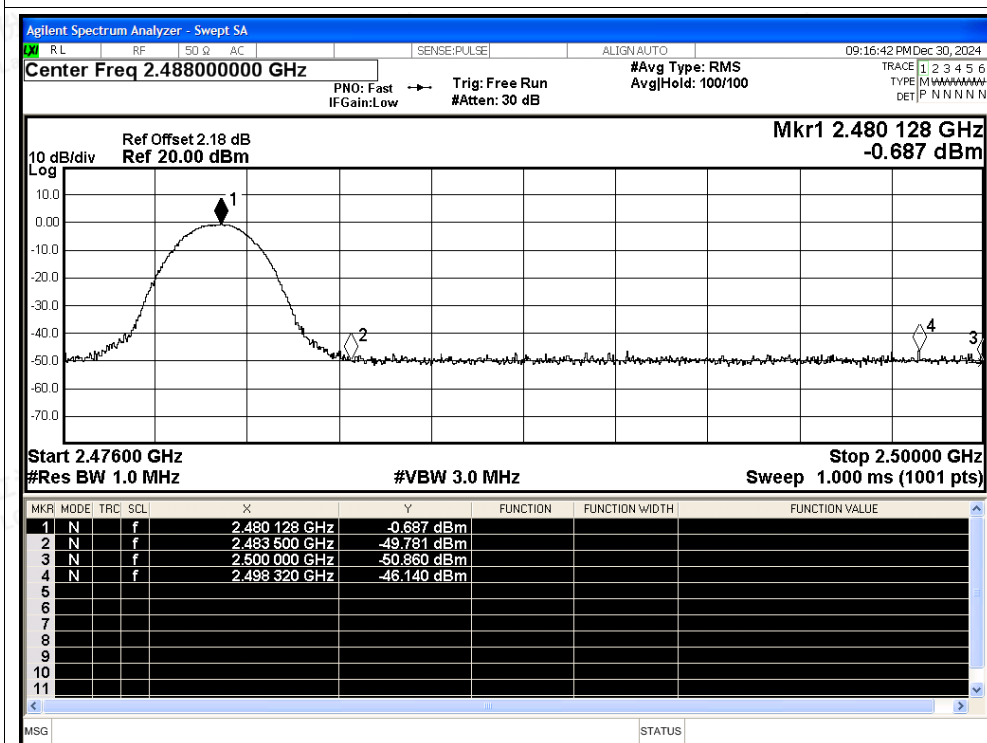


Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average

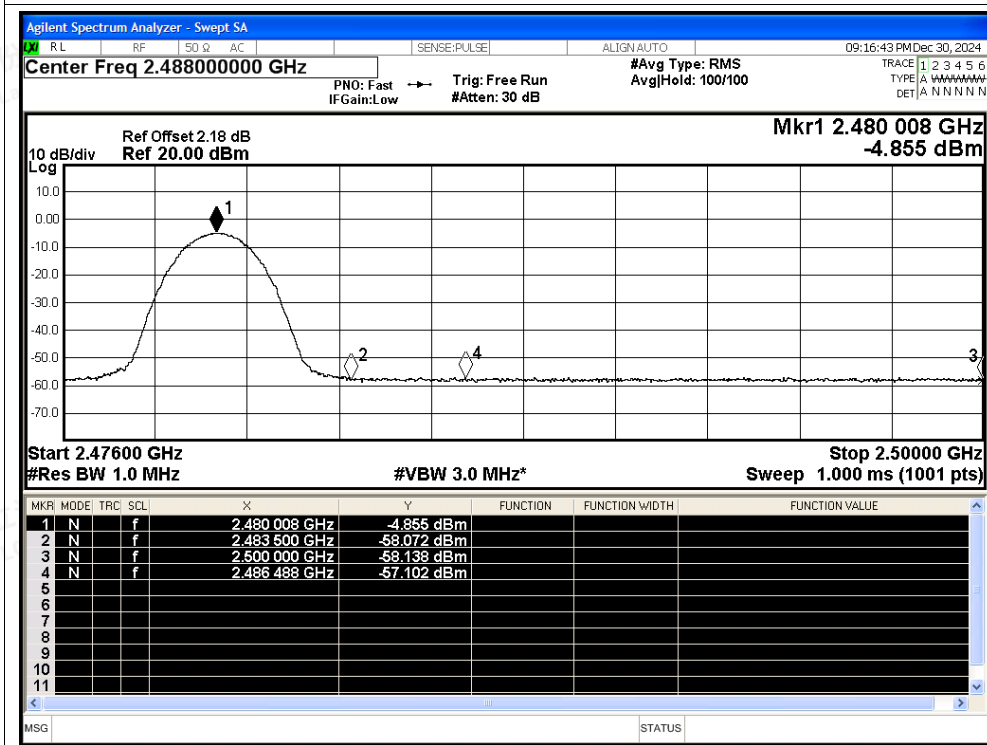




Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak



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





Right Ear:

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	-50.14	2.67	-	47.79	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-58.62	2.67	1.1	40.41	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2359.728	-47.93	2.67	-	50.00	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2369.232	-57.49	2.67	1.1	41.54	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-50.26	2.67	-	47.67	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-58.43	2.67	1.1	40.60	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-51.62	2.67	-	46.31	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-57.81	2.67	1.1	41.22	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.608	-46.2	2.67	-	51.73	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2485.288	-57.09	2.67	1.1	41.94	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-49.96	2.67	-	47.97	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-58	2.67	1.1	41.03	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-50.32	2.67	-	47.61	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-58.72	2.67	1.12	40.33	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2371.92	-47.04	2.67	-	50.89	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2380.368	-57.51	2.67	1.12	41.54	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-49.68	2.67	-	48.25	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-57.85	2.67	1.12	41.20	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-49.28	2.67	-	48.65	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-57.5	2.67	1.12	41.55	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2484.016	-46.43	2.67	-	51.50	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2493.808	-56.98	2.67	1.12	42.07	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-50.41	2.67	-	47.52	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-58.02	2.67	1.12	41.03	Average	54	Pass

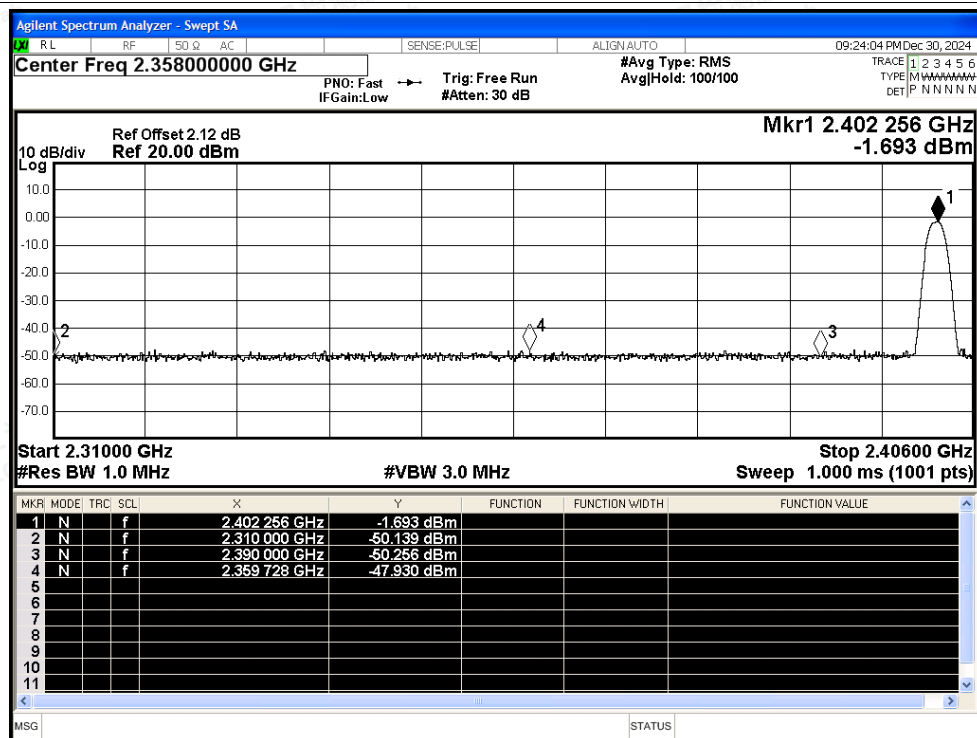


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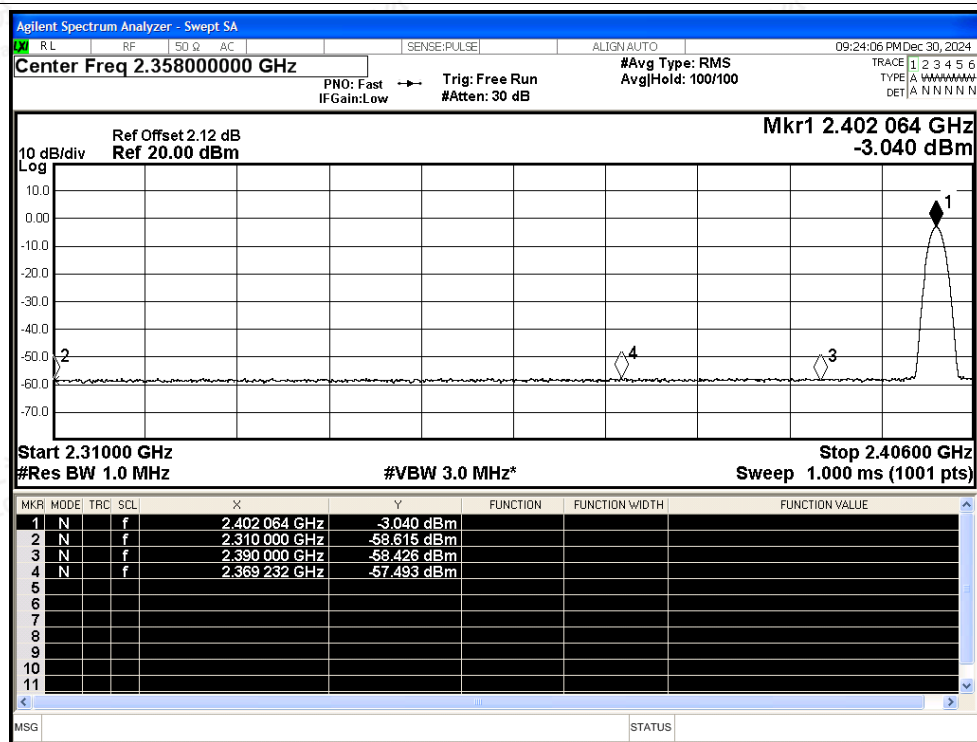


Test Graphs

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

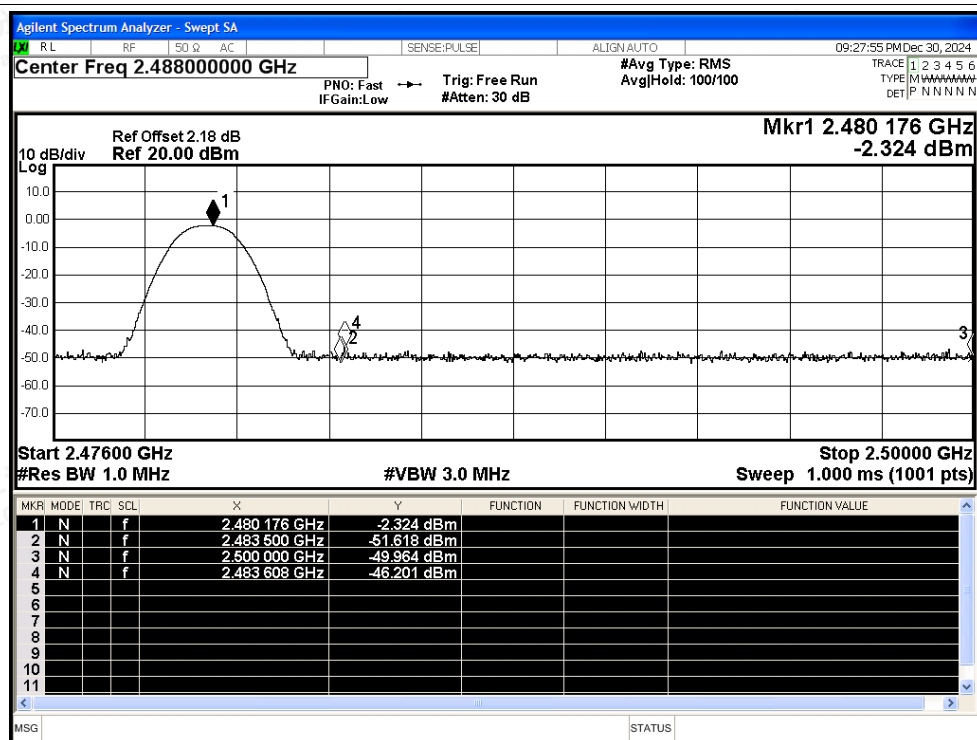


Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average

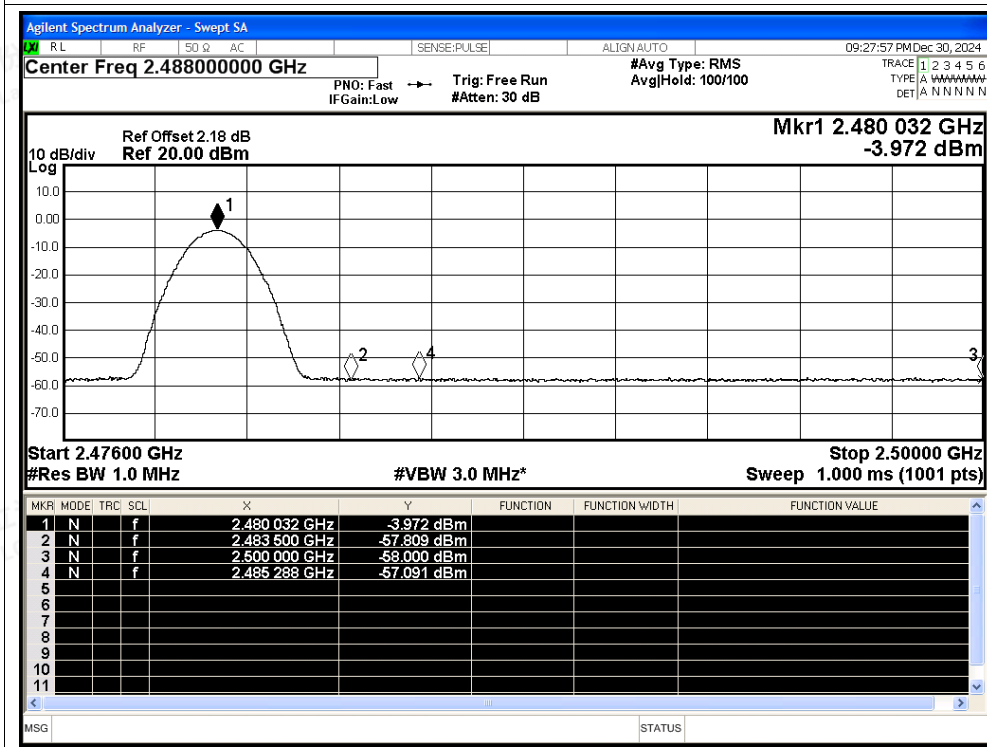




Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak

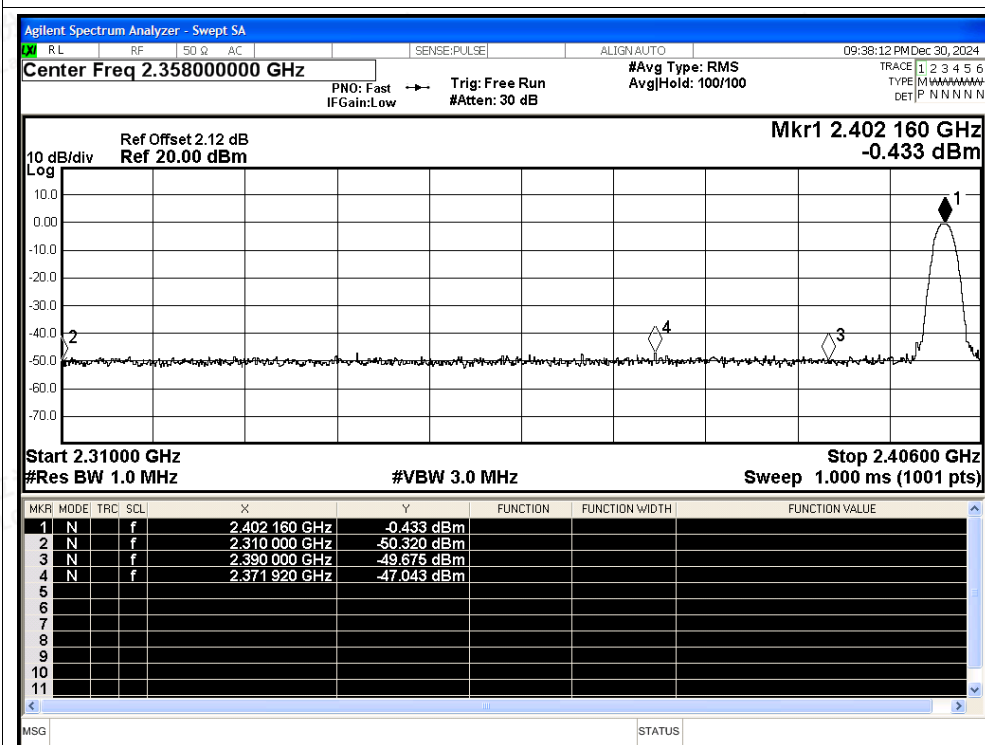


Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average

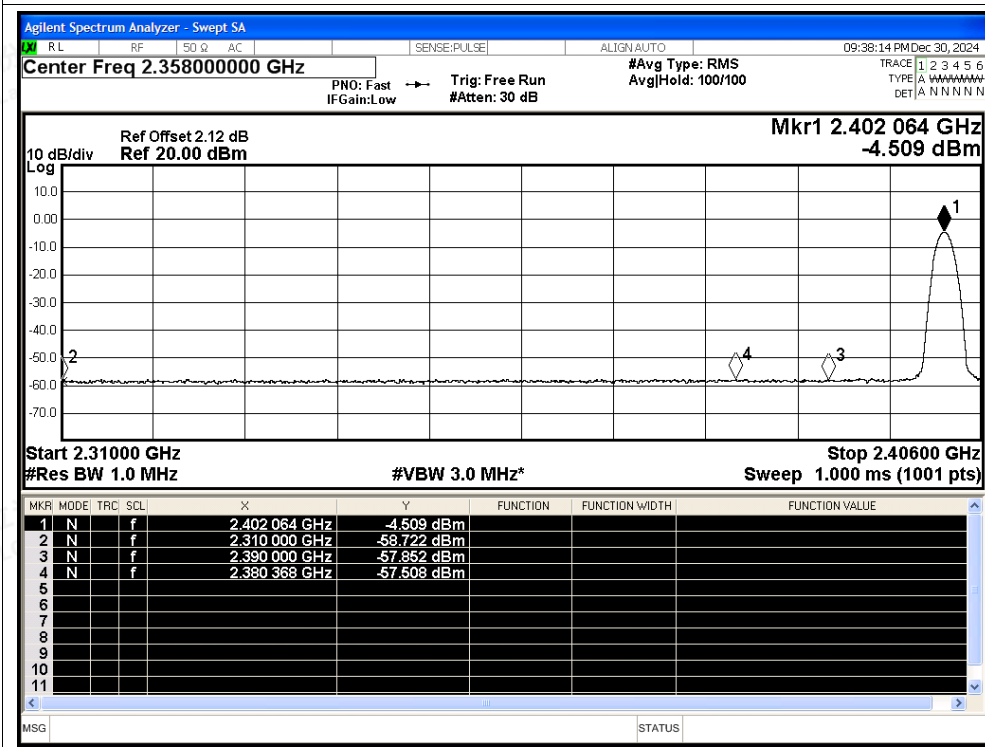




Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak

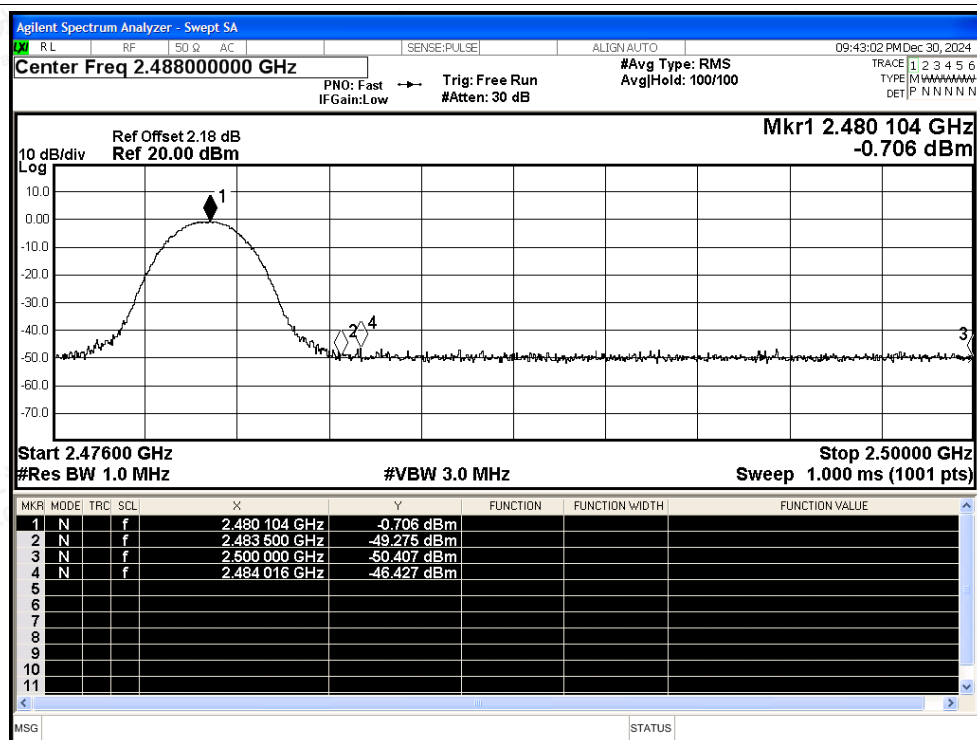


Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average





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



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

