

3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,

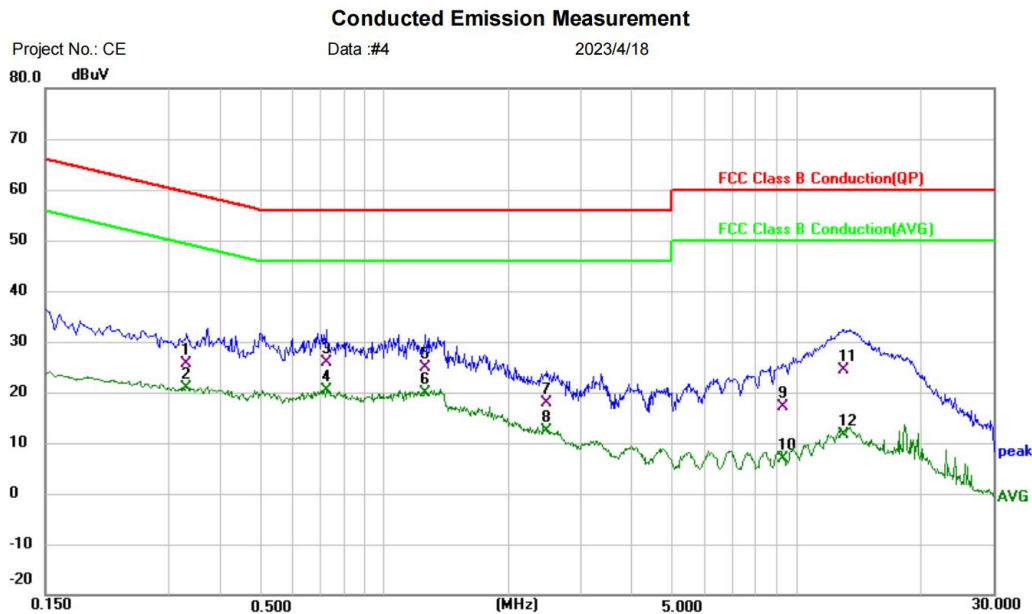
4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.

5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.

Remark: $LISN = Read\ Level + Cable\ Loss + LISN\ Factor$

20.4 TEST DATA

[TestMode: TX mode]; [Line: Line];[Power:120V/60Hz]



Site	Phase: L1	Temperature: (C)
Limit: FCC Class B Conduction(QP)	Power:	Humidity: %RH
EUT: True wireless bluetooth headset	Distance:	RBW: 9 KHz
M/N: monster Airmars XKT08 Pro		VBW: 30 KHz
Mode: TX mode		Sweep Time: 10 ms
Note:		

No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV	dBuV	dB	cm	degree	Comment
1	0.3300	15.48	10.07	25.55	59.45	-33.90	QP		
2	0.3300	10.93	10.07	21.00	49.45	-28.45	AVG		
3	0.7219	15.76	10.09	25.85	56.00	-30.15	QP		
4 *	0.7219	10.28	10.09	20.37	46.00	-25.63	AVG		
5	1.2579	14.63	10.16	24.79	56.00	-31.21	QP		
6	1.2579	9.64	10.16	19.80	46.00	-26.20	AVG		
7	2.4620	7.53	10.26	17.79	56.00	-38.21	QP		
8	2.4620	2.15	10.26	12.41	46.00	-33.59	AVG		
9	9.2700	7.09	10.13	17.22	60.00	-42.78	QP		
10	9.2700	-3.36	10.13	6.77	50.00	-43.23	AVG		
11	13.0500	14.25	10.01	24.26	60.00	-35.74	QP		
12	13.0500	1.72	10.01	11.73	50.00	-38.27	AVG		

Test Result: Pass

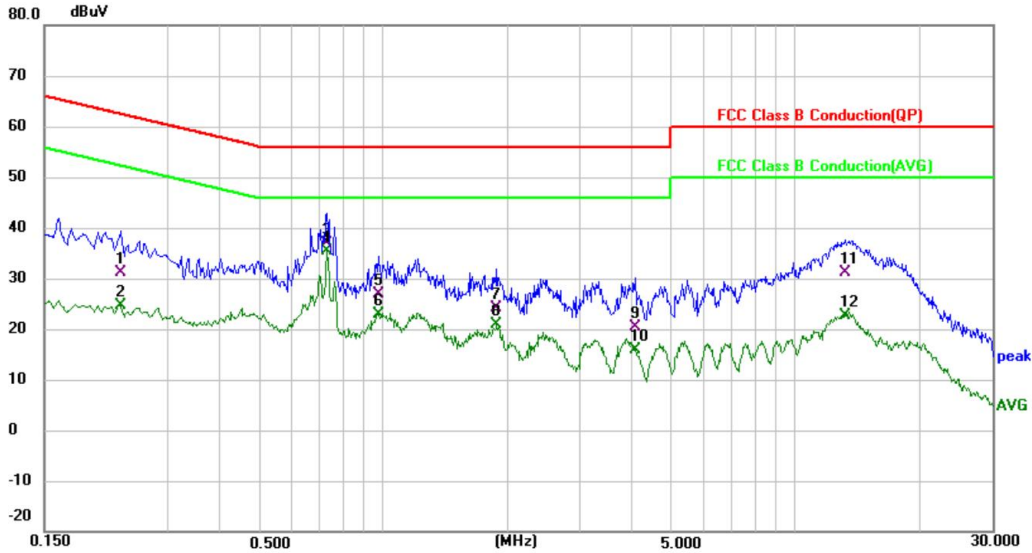
[TestMode: TX mdoe]; [Line: Nutral];[Power:120V/60Hz]

Conducted Emission Measurement

Project No.: CE

Data :#3

2023/4/18



Site: Phase: **N** Temperature: (C)
Limit: FCC Class B Conduction(QP) Power: Humidity: %RH
EUT: True wireless bluetooth headset Distance: RBW: 9 KHz
M/N: monster Airmars XKT08 Pro VBW: 30 KHz Sweep Time: 10 ms
Mode: TX mode
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV	dBuV	dB	cm	degree	Comment
1		0.2300	20.60	10.53	31.13	62.45	-31.32	QP		
2		0.2300	13.98	10.53	24.51	52.45	-27.94	AVG		
3		0.7300	26.81	10.03	36.84	56.00	-19.16	QP		
4	*	0.7300	25.25	10.03	35.28	46.00	-10.72	AVG		
5		0.9700	16.78	10.01	26.79	56.00	-29.21	QP		
6		0.9700	12.86	10.01	22.87	46.00	-23.13	AVG		
7		1.8820	14.01	10.10	24.11	56.00	-31.89	QP		
8		1.8820	10.67	10.10	20.77	46.00	-25.23	AVG		
9		4.0780	10.59	9.89	20.48	56.00	-35.52	QP		
10		4.0780	6.07	9.89	15.96	46.00	-30.04	AVG		
11		13.2620	21.10	10.01	31.11	60.00	-28.89	QP		
12		13.2620	12.68	10.01	22.69	50.00	-27.31	AVG		

Test Result: Pass

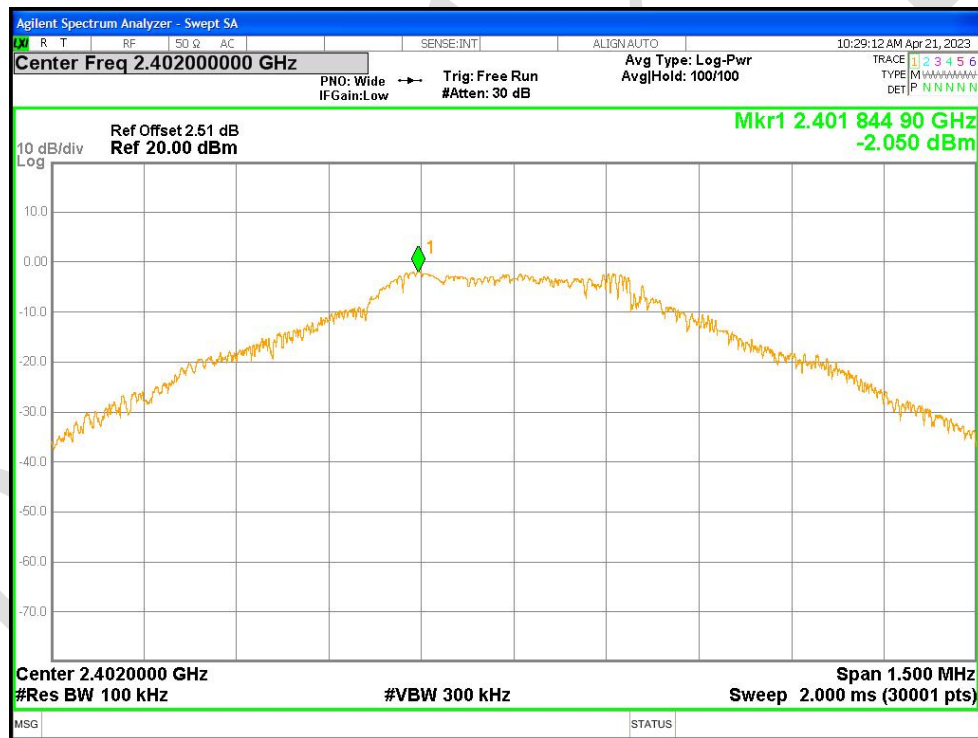
21 APPENDIX

Appendix1

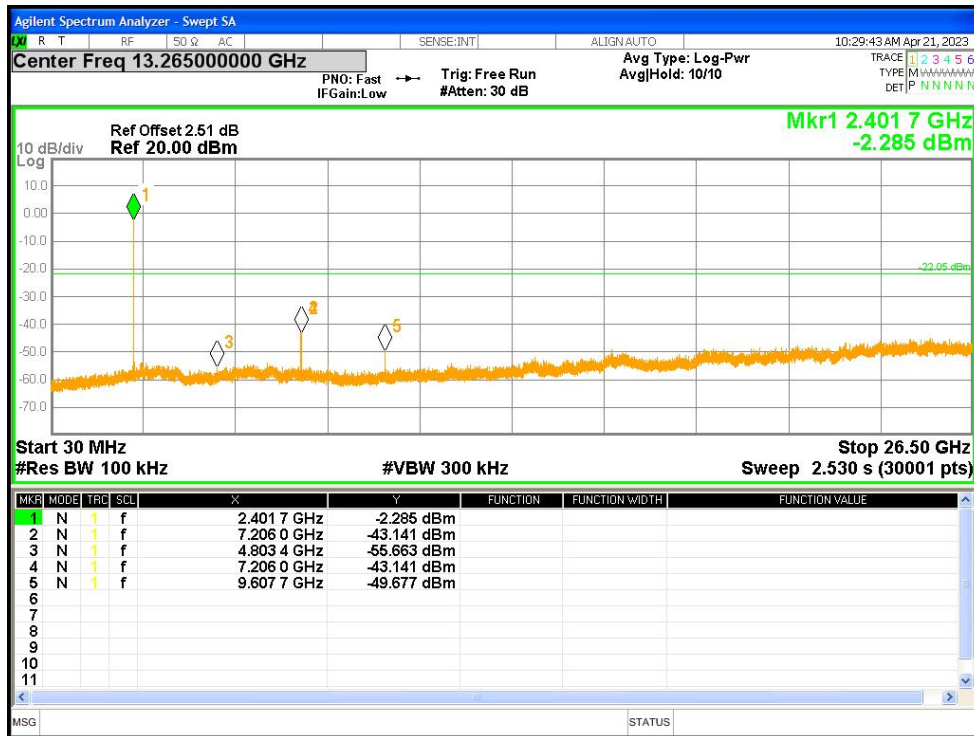
21.1 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-41.09	-20	Pass
NVNT	1-DH1	2441	Ant1	-34.87	-20	Pass
NVNT	1-DH1	2480	Ant1	-31.17	-20	Pass
NVNT	2-DH1	2402	Ant1	-39.35	-20	Pass
NVNT	2-DH1	2441	Ant1	-32.33	-20	Pass
NVNT	2-DH1	2480	Ant1	-34.33	-20	Pass

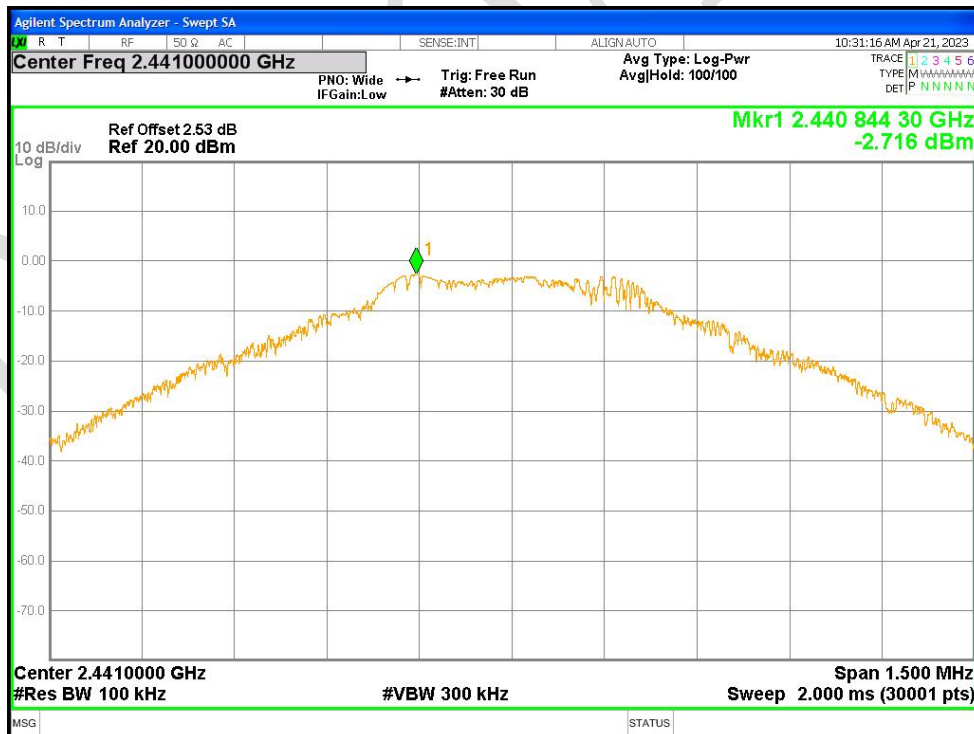
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



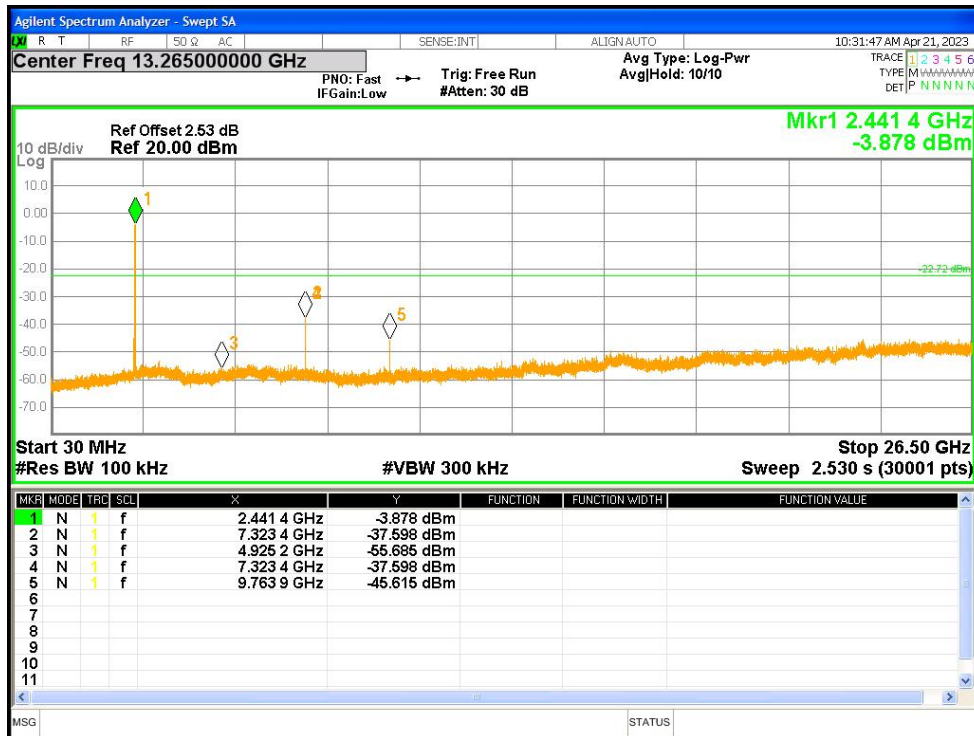
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



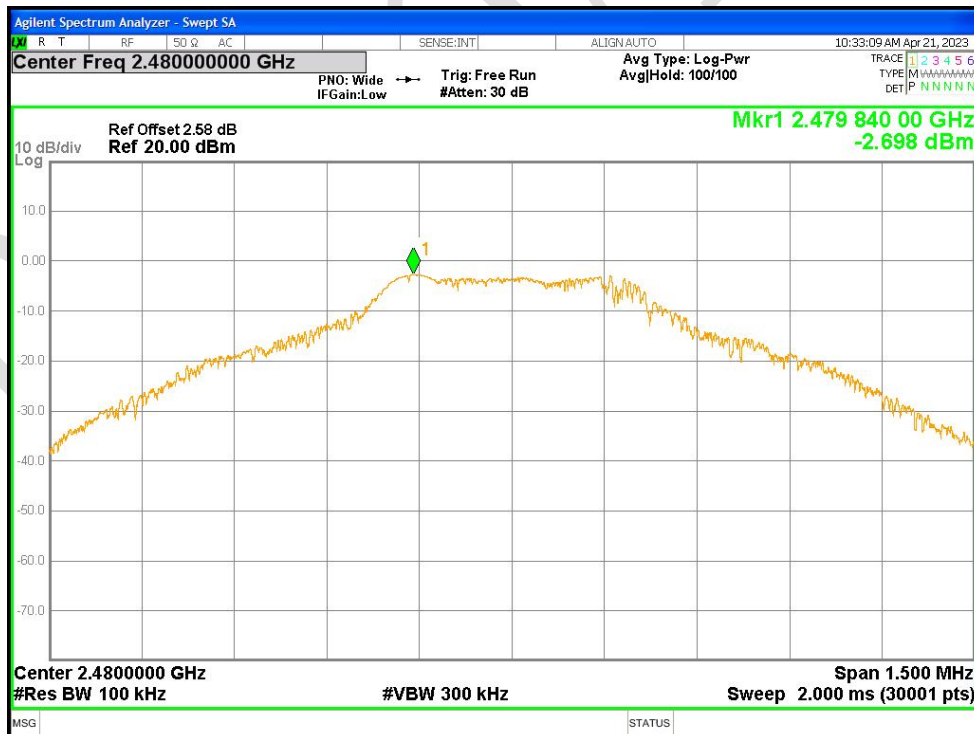
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



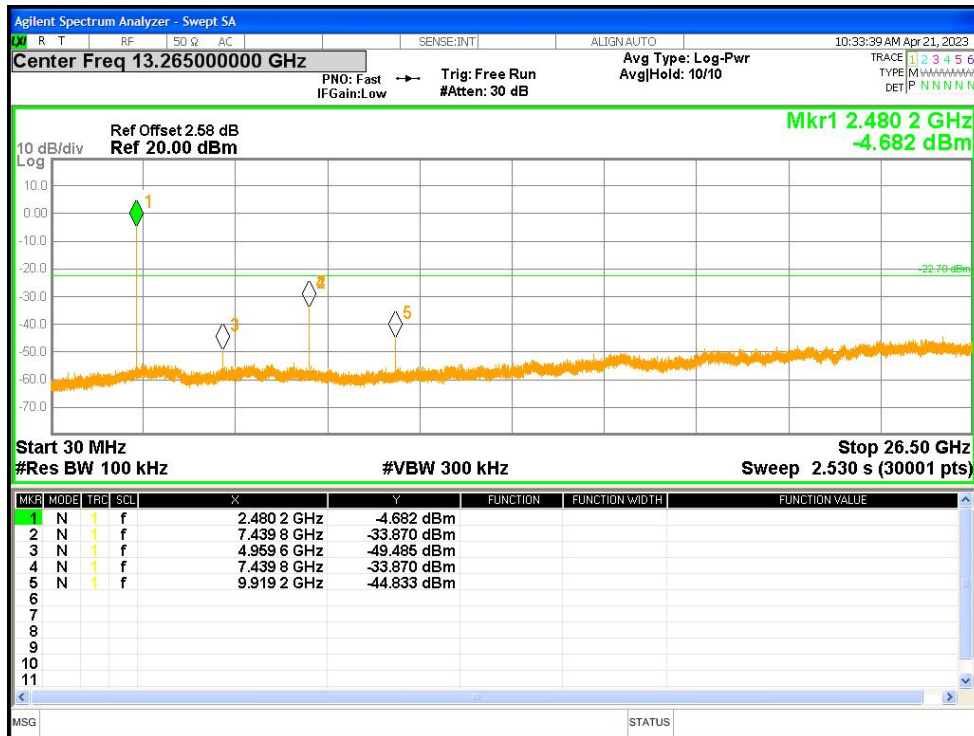
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



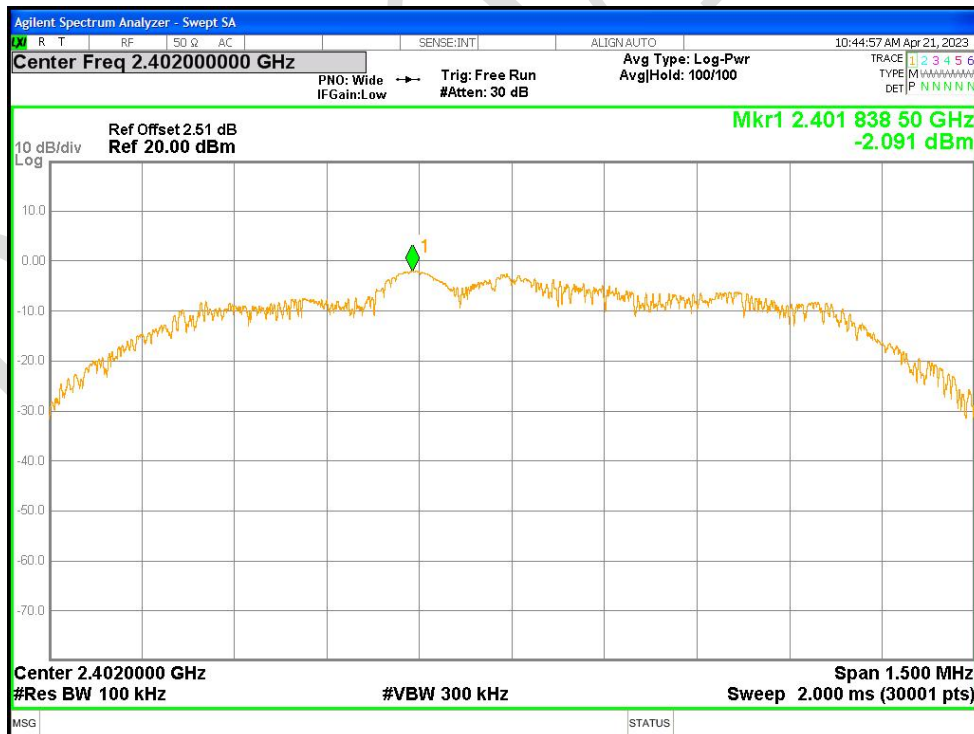
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



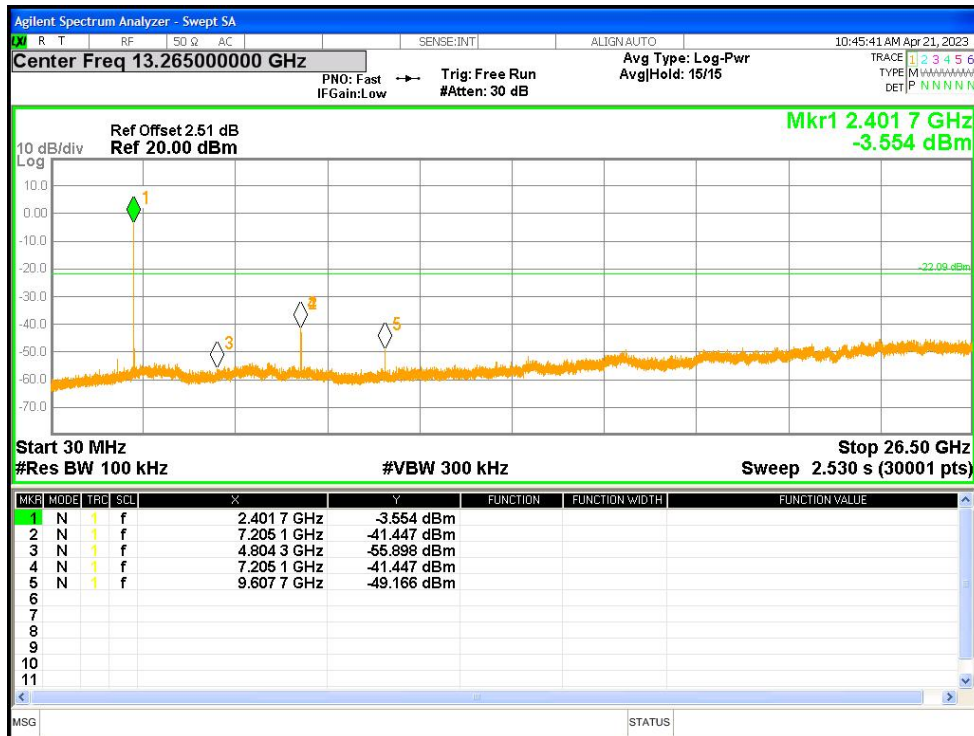
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



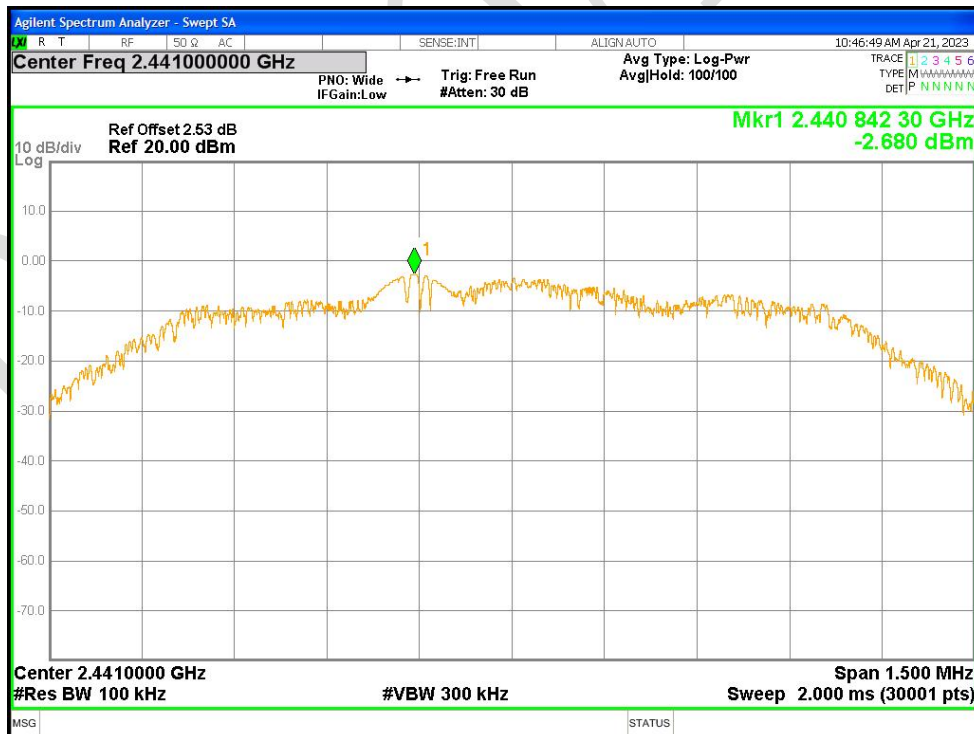
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



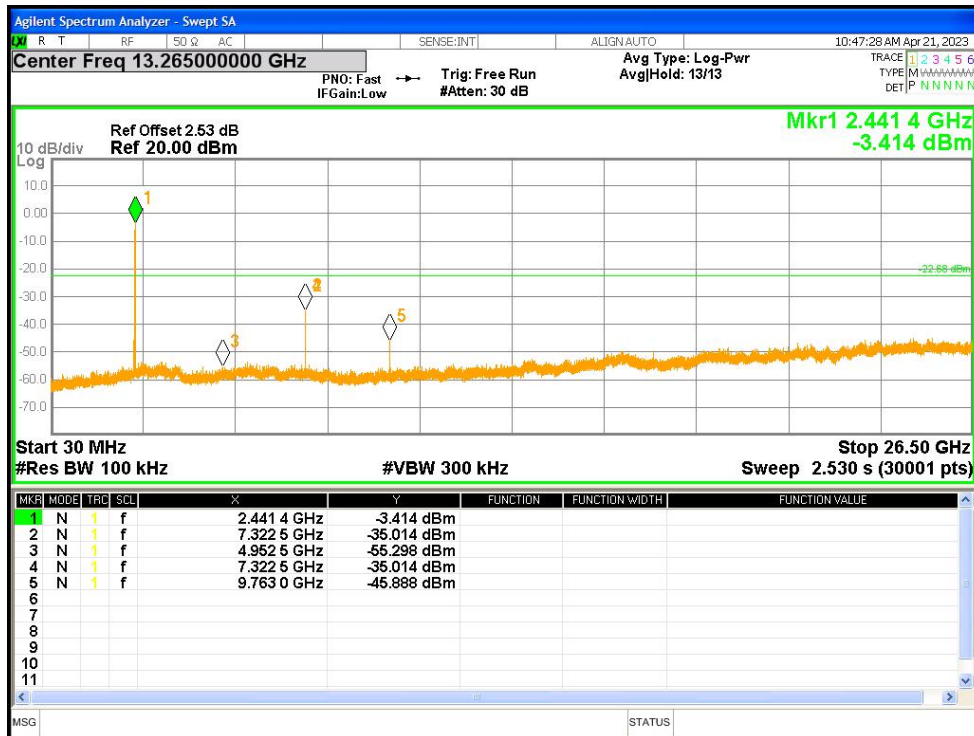
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



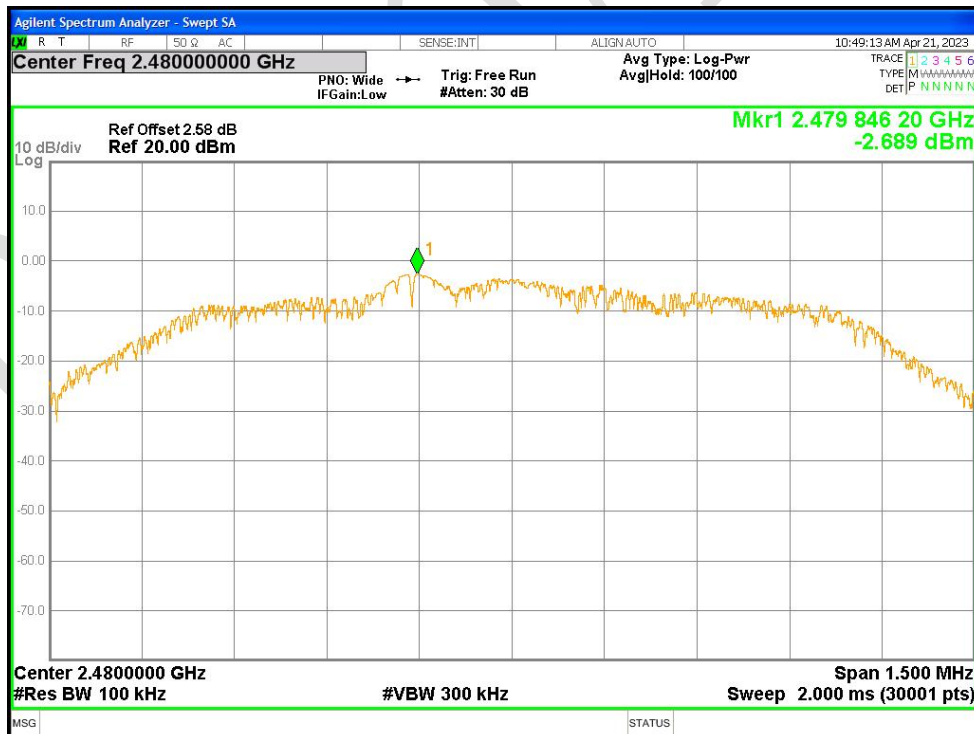
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



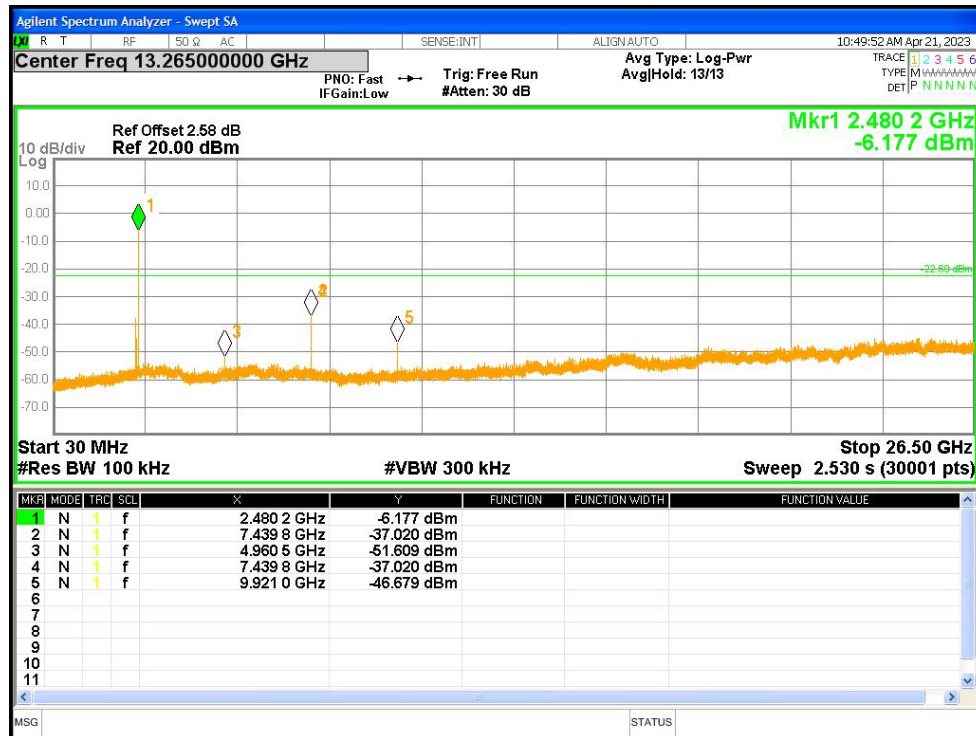
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



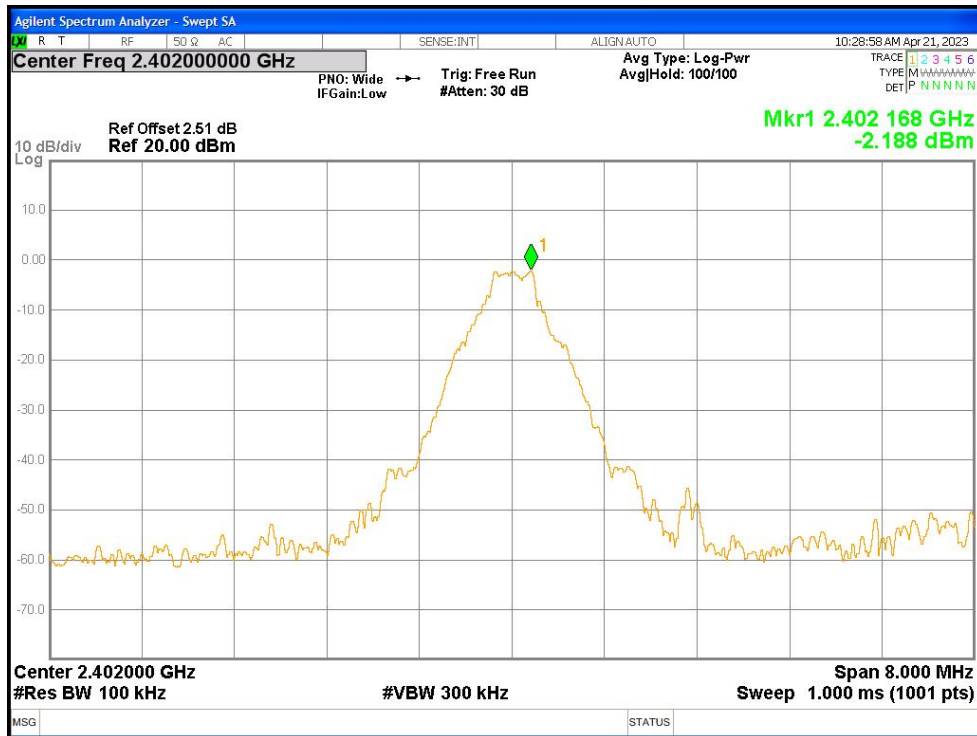
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



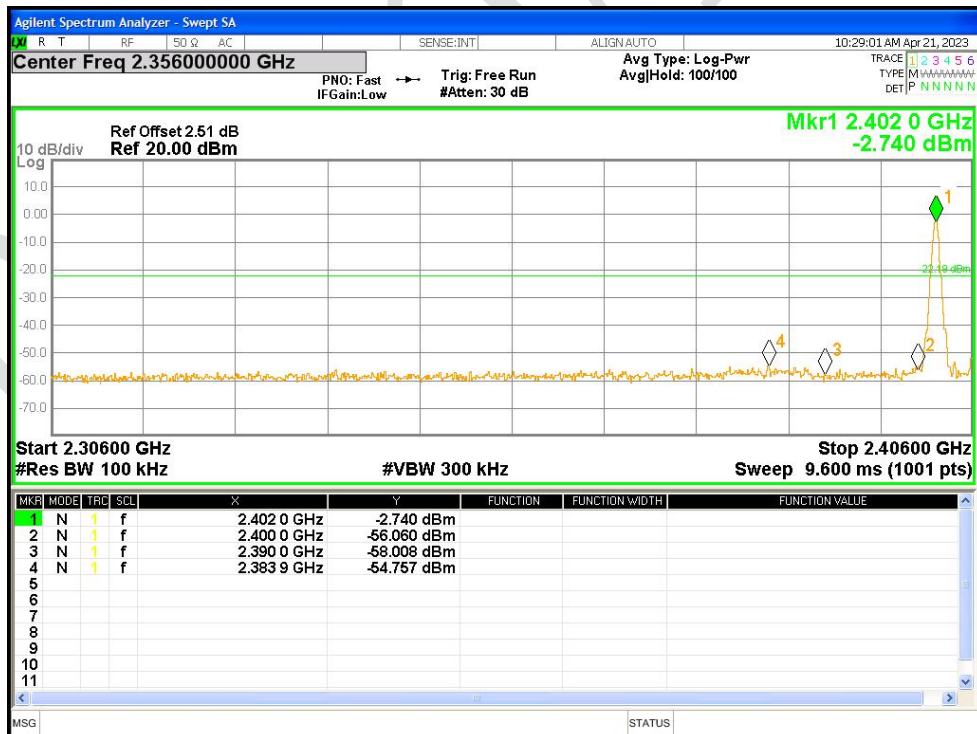
21.2 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-52.56	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-51.56	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-50.73	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-50.63	-20	Pass

Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



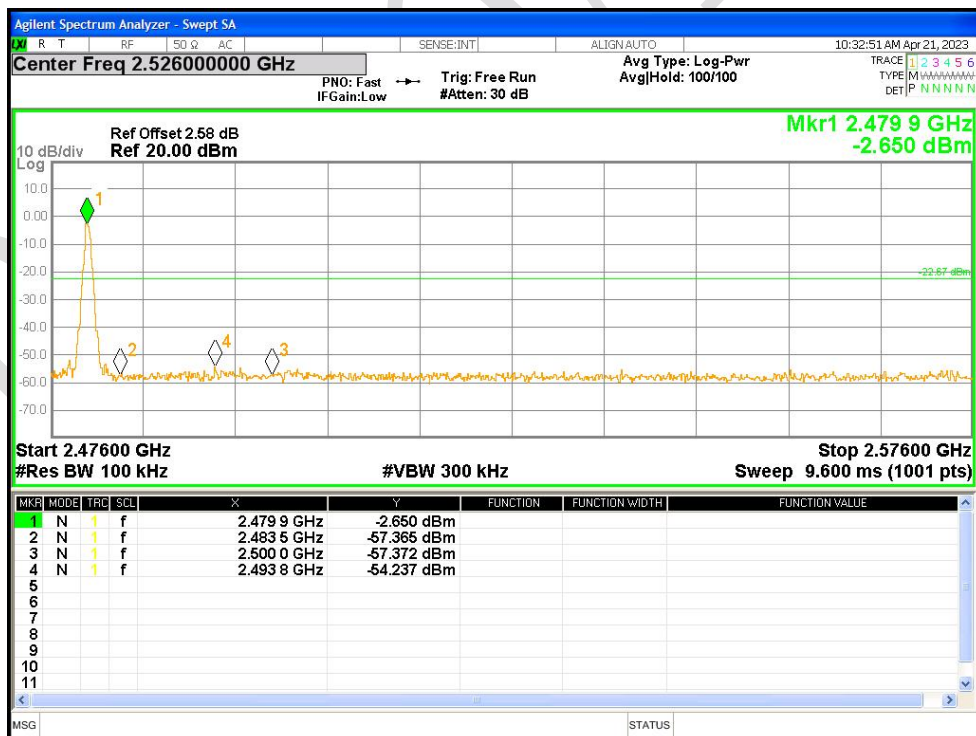
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



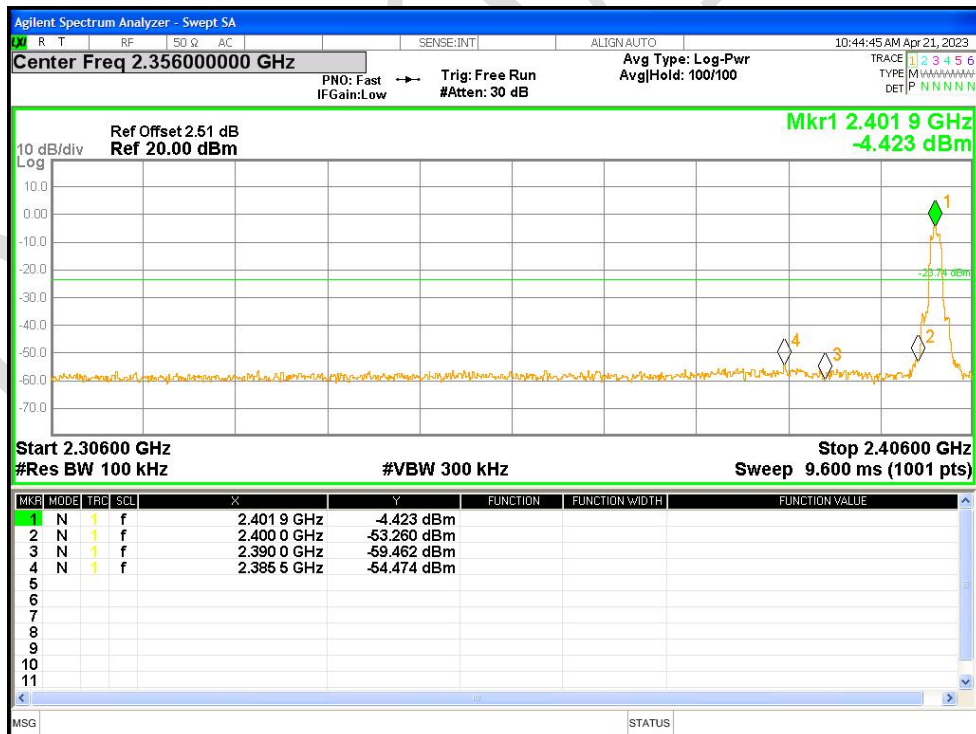
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



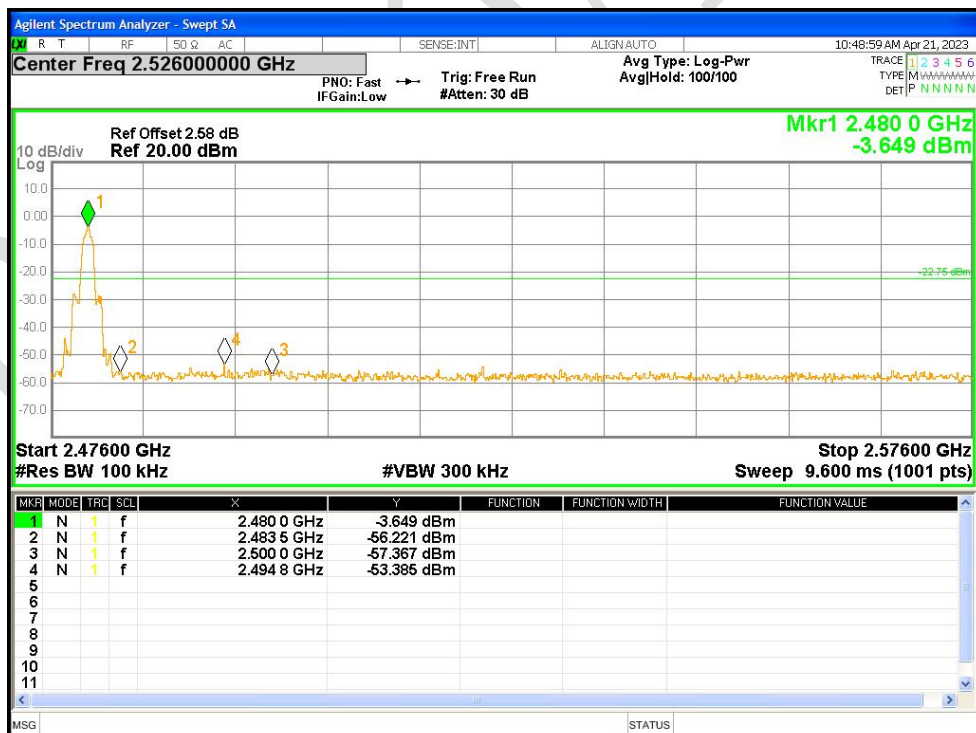
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



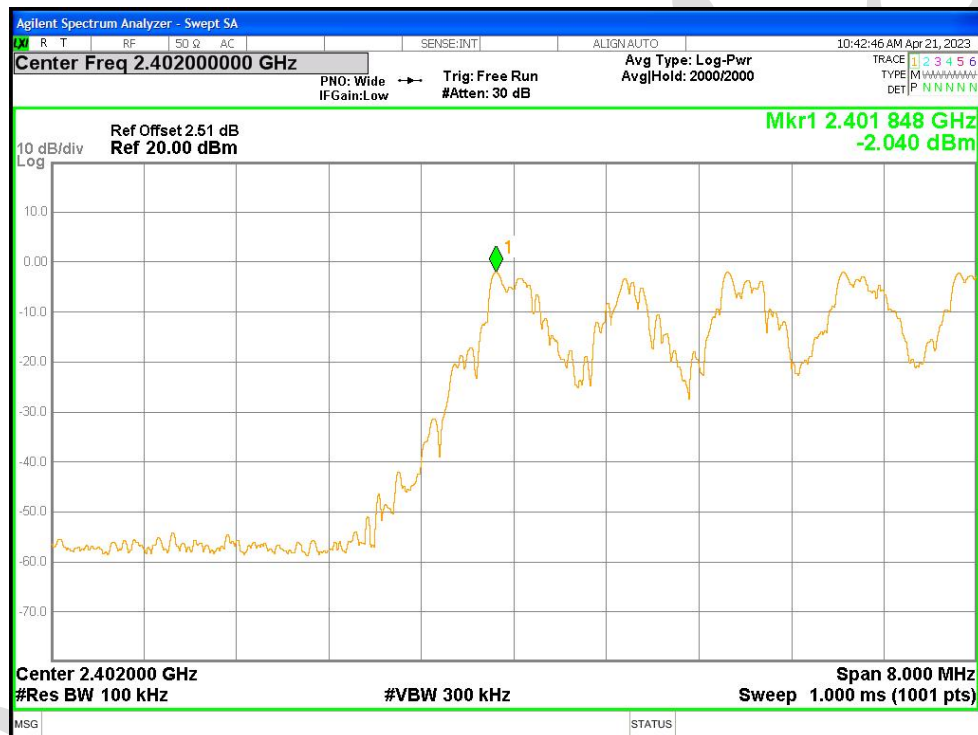
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



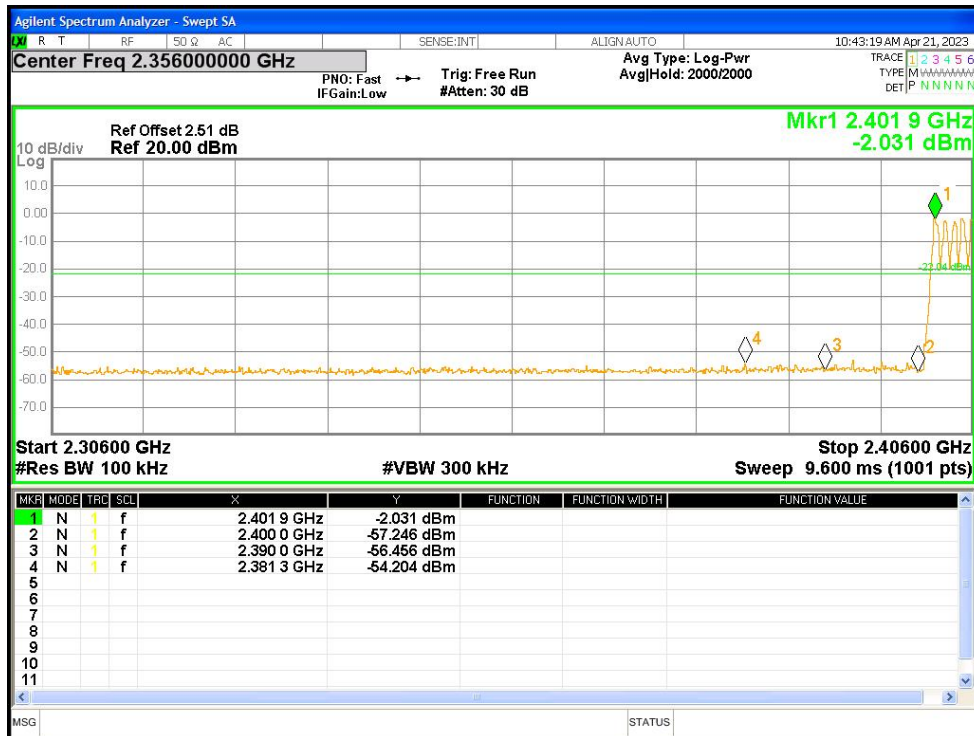
21.3 BAND EDGE(HOPPING)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-52.16	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-48.46	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-51.67	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-49.22	-20	Pass

Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



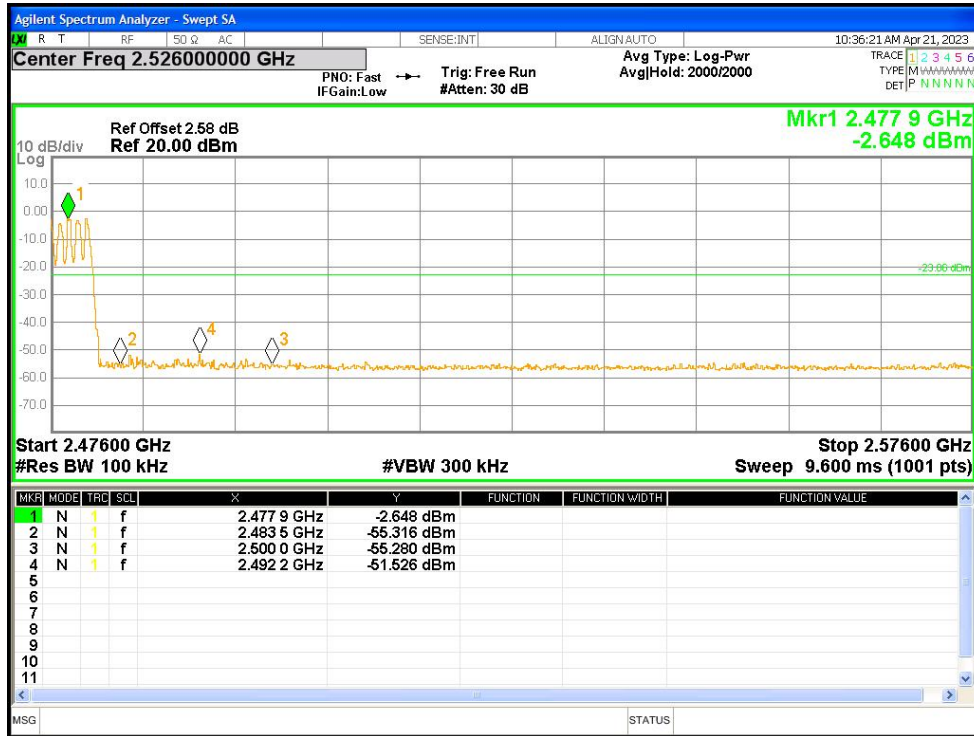
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



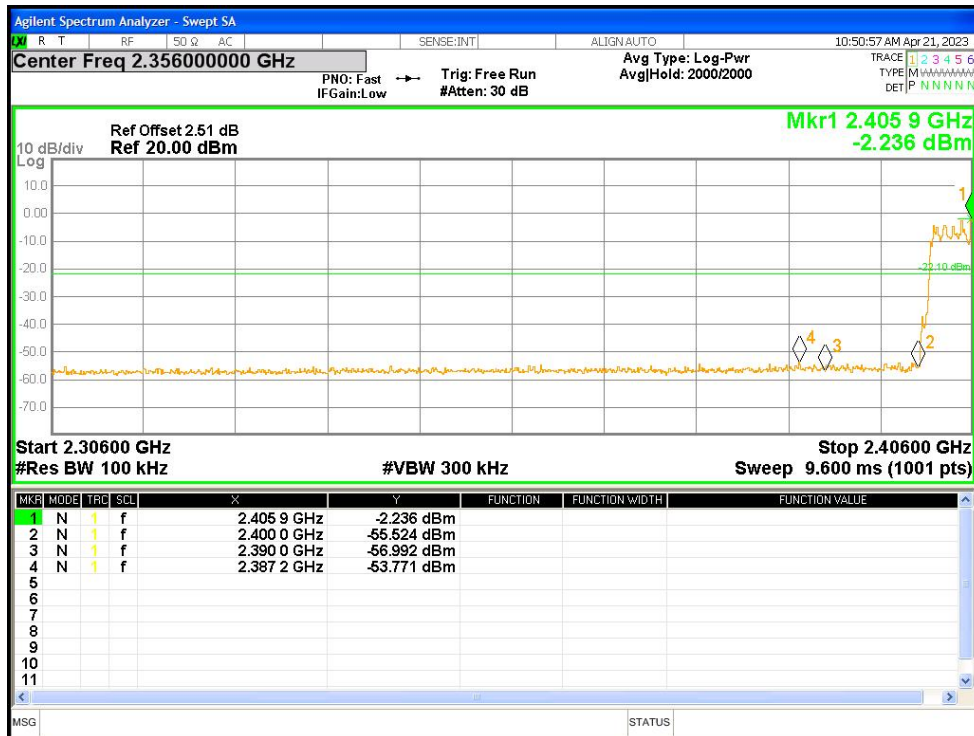
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



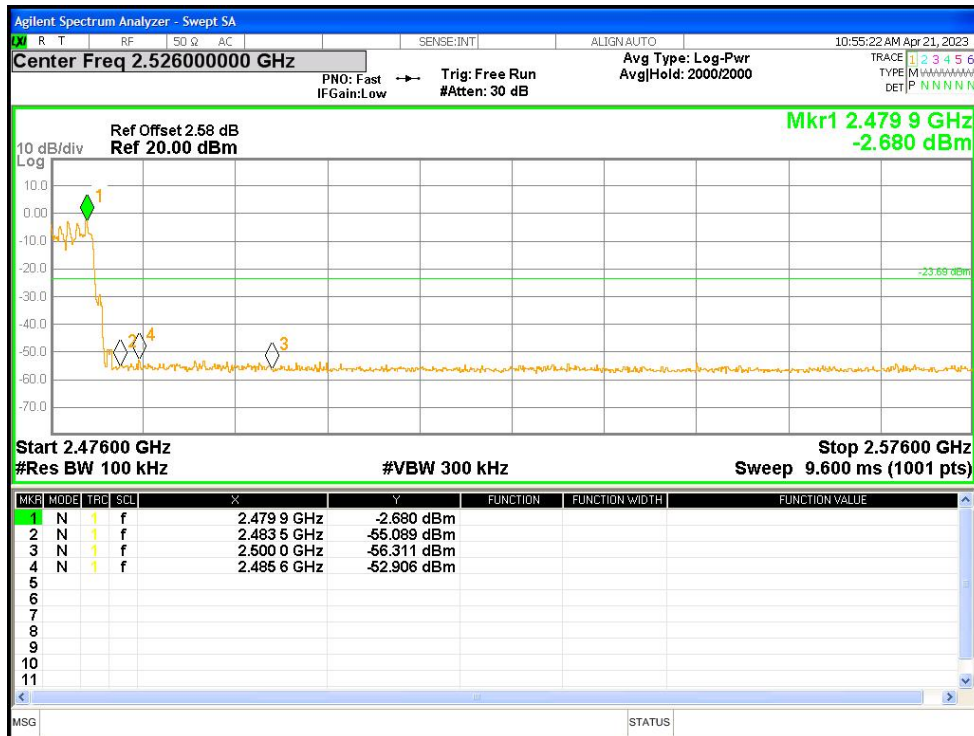
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



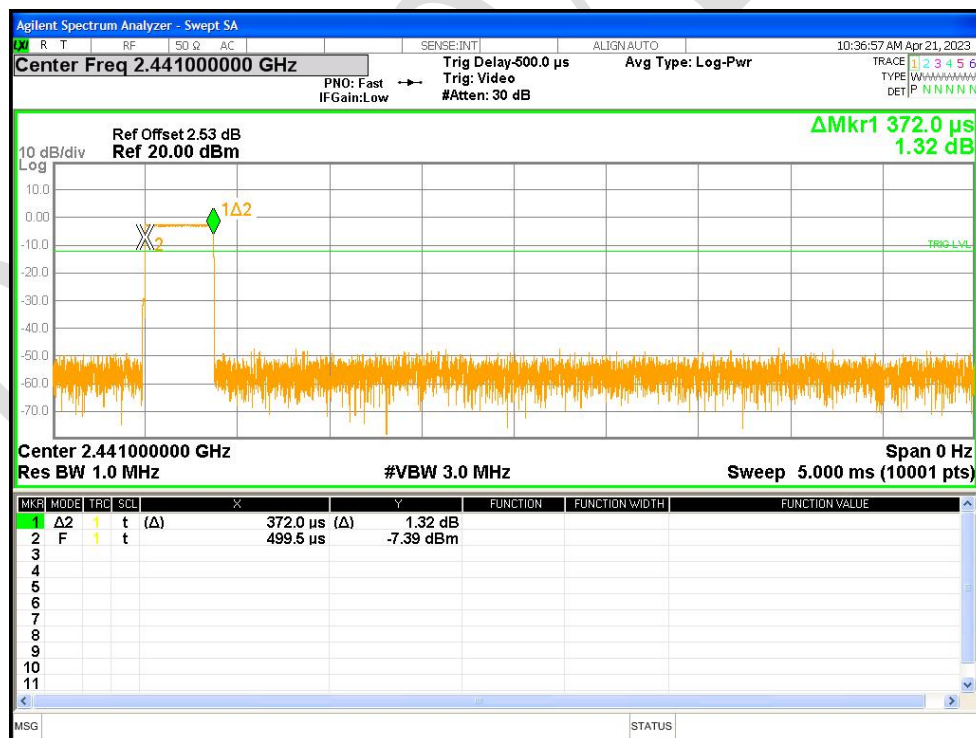
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



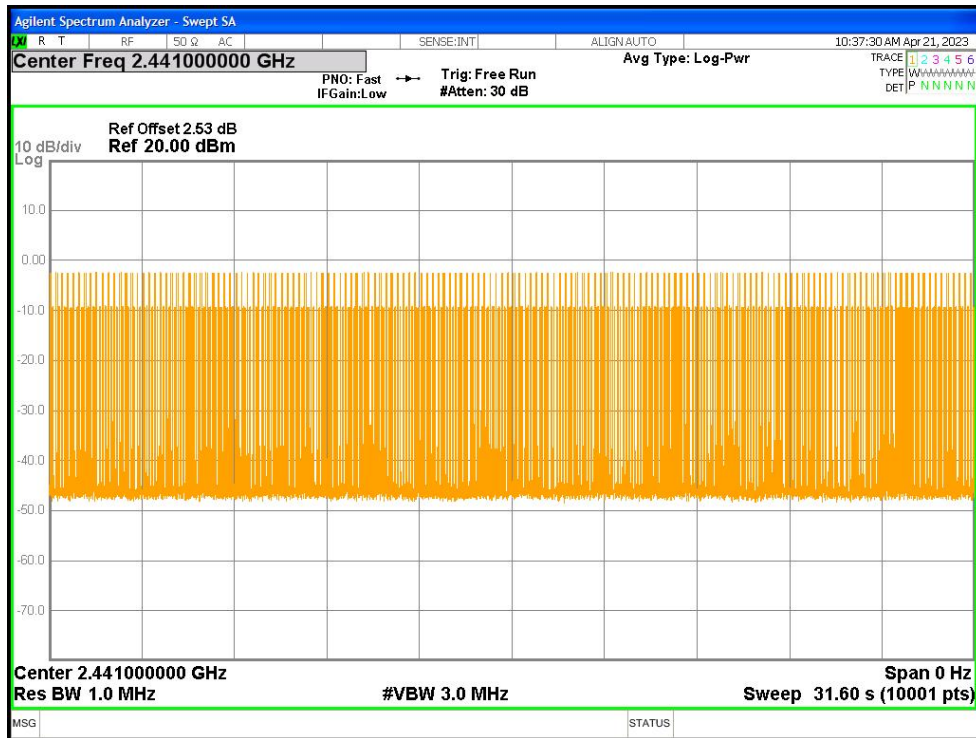
21.4 DWELL TIME

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.372	118.296	318	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.627	244.05	150	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.875	313.375	109	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.381	124.206	326	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.875	313.375	109	31600	400	Pass

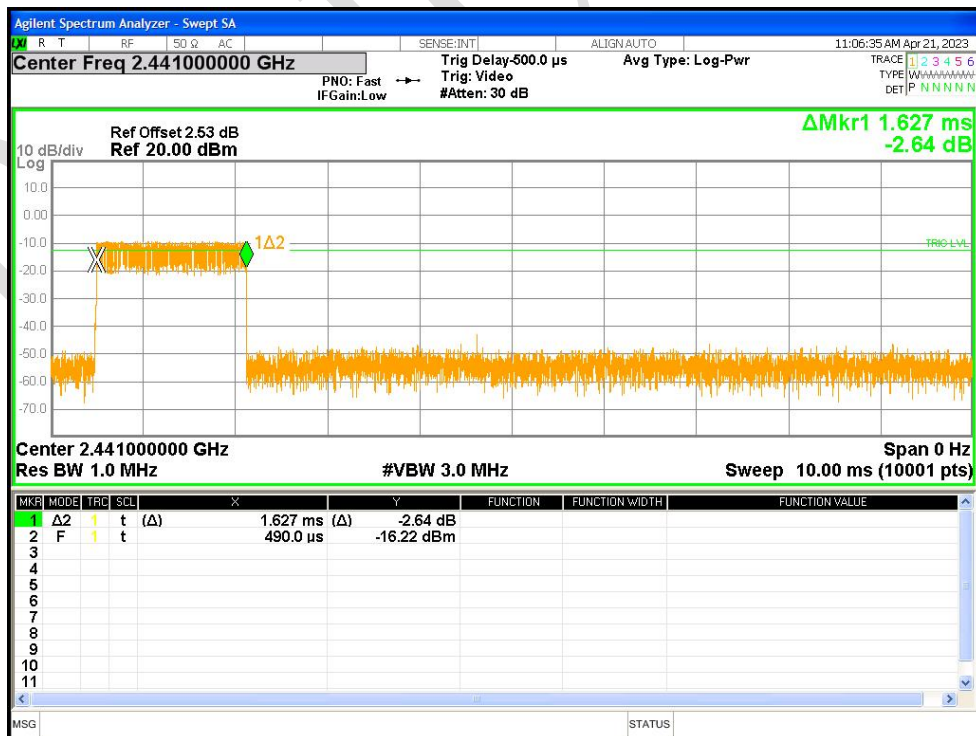
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated