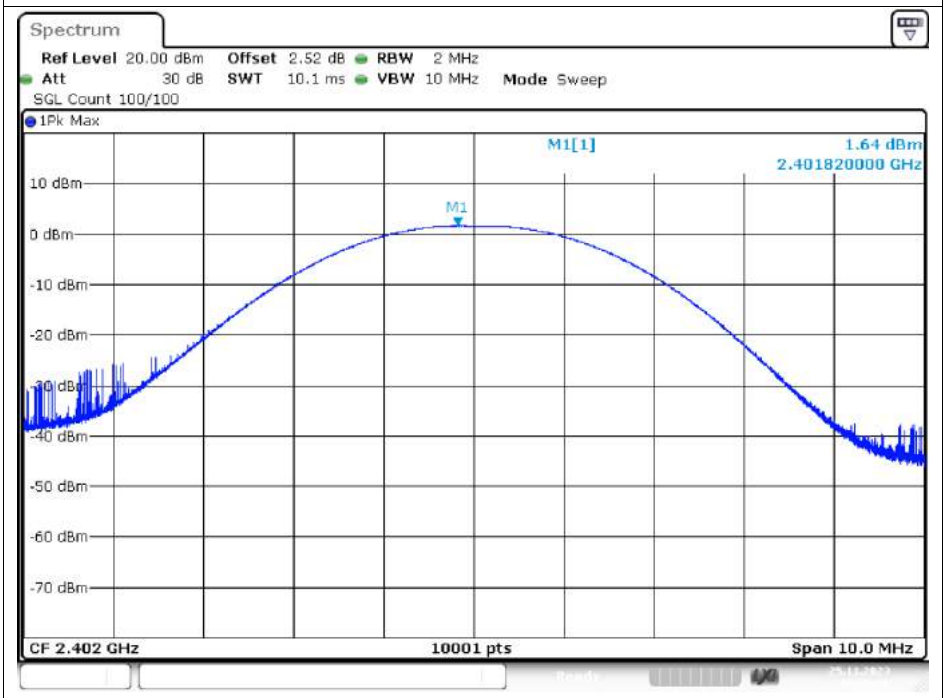
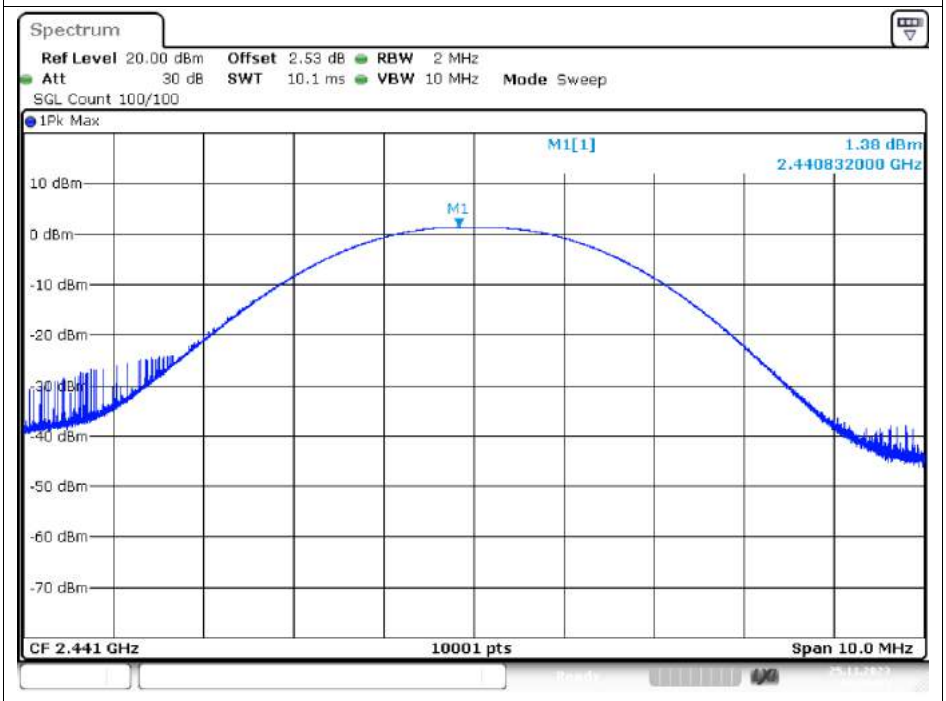
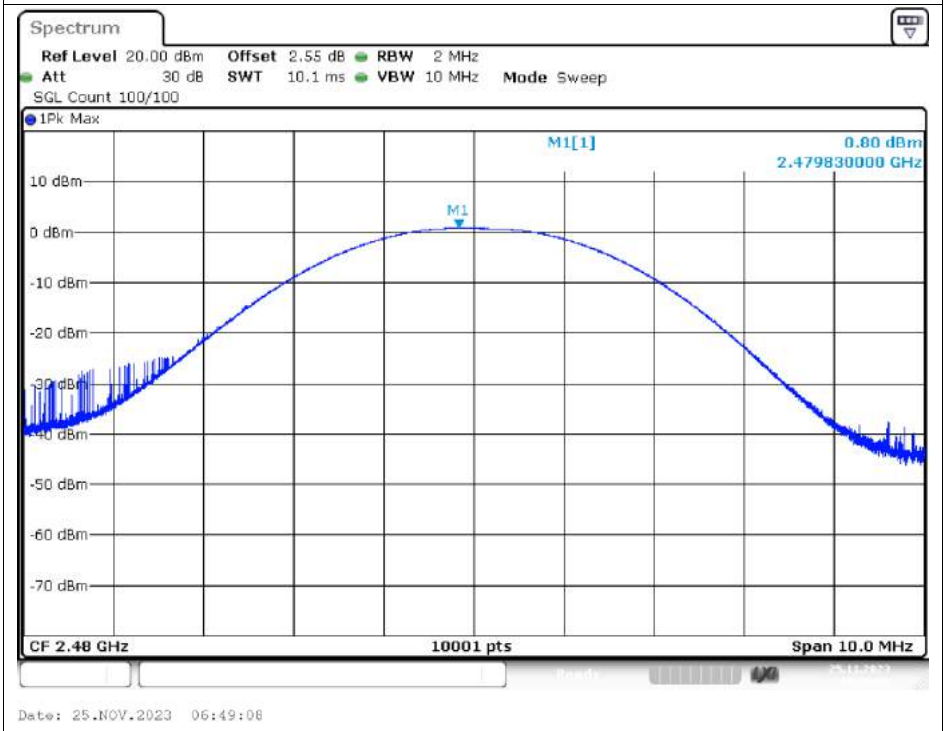
Appendix A

Maximum Conducted Output Power

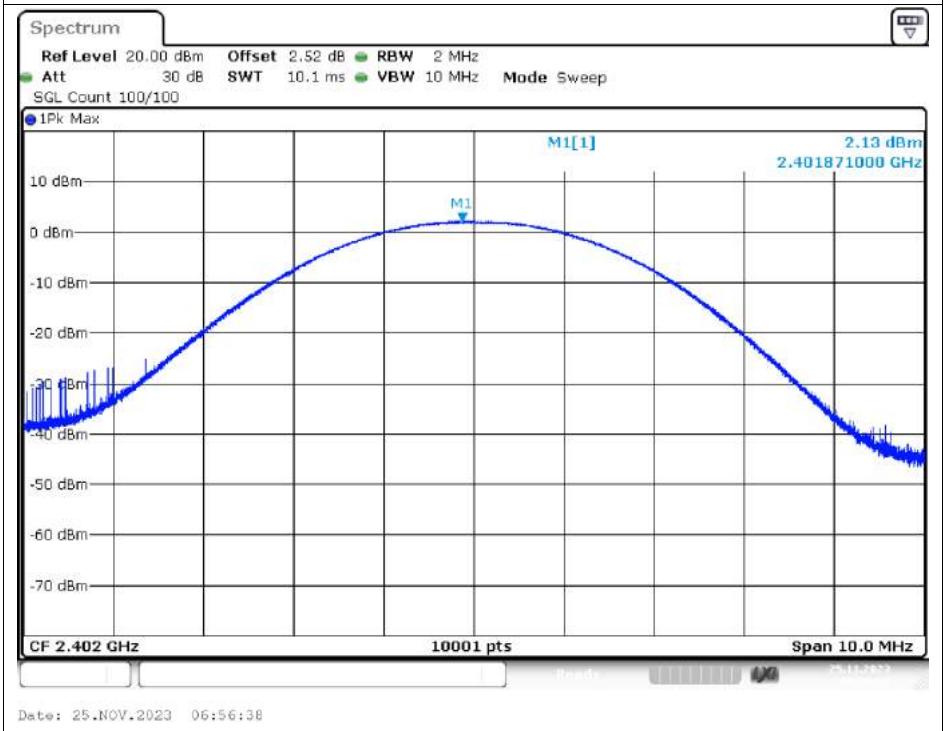
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	1.64	0	1.64	21	Pass
NVNT	1-DH5	2441	Ant1	1.38	0	1.38	21	Pass
NVNT	1-DH5	2480	Ant1	0.8	0	0.8	21	Pass
NVNT	2-DH5	2402	Ant1	2.13	0	2.13	21	Pass
NVNT	2-DH5	2441	Ant1	1.98	0	1.98	21	Pass
NVNT	2-DH5	2480	Ant1	1.39	0	1.39	21	Pass
NVNT	3-DH5	2402	Ant1	2.4	0	2.4	21	Pass
NVNT	3-DH5	2441	Ant1	2.26	0	2.26	21	Pass
NVNT	3-DH5	2480	Ant1	1.7	0	1.7	21	Pass

Test Graphs
Power NVNT 1-DH5 2402MHz Ant1

Power NVNT 1-DH5 2441MHz Ant1


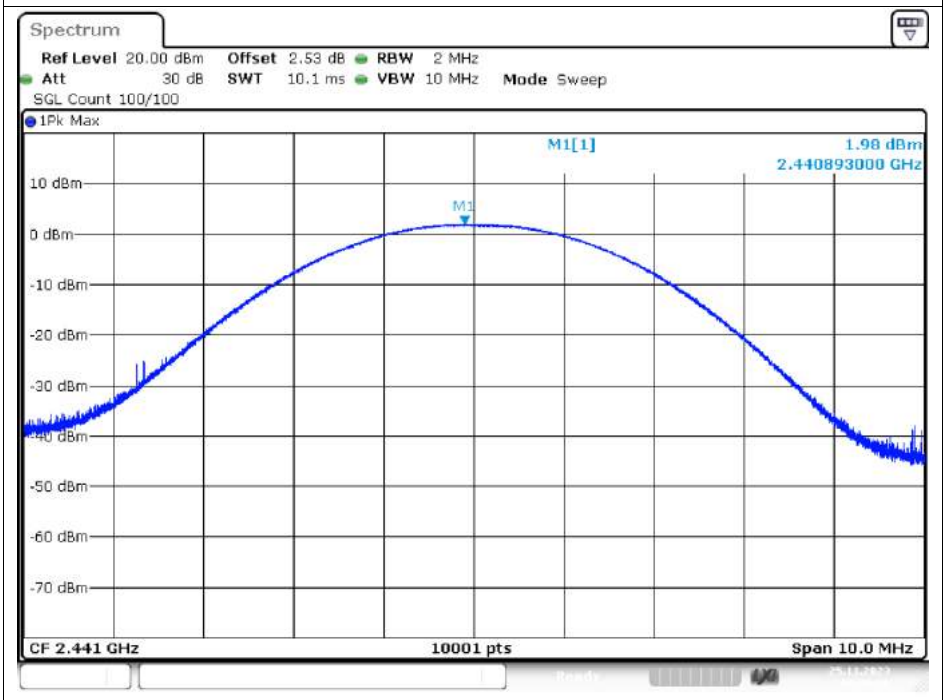
Power NVNT 1-DH5 2480MHz Ant1



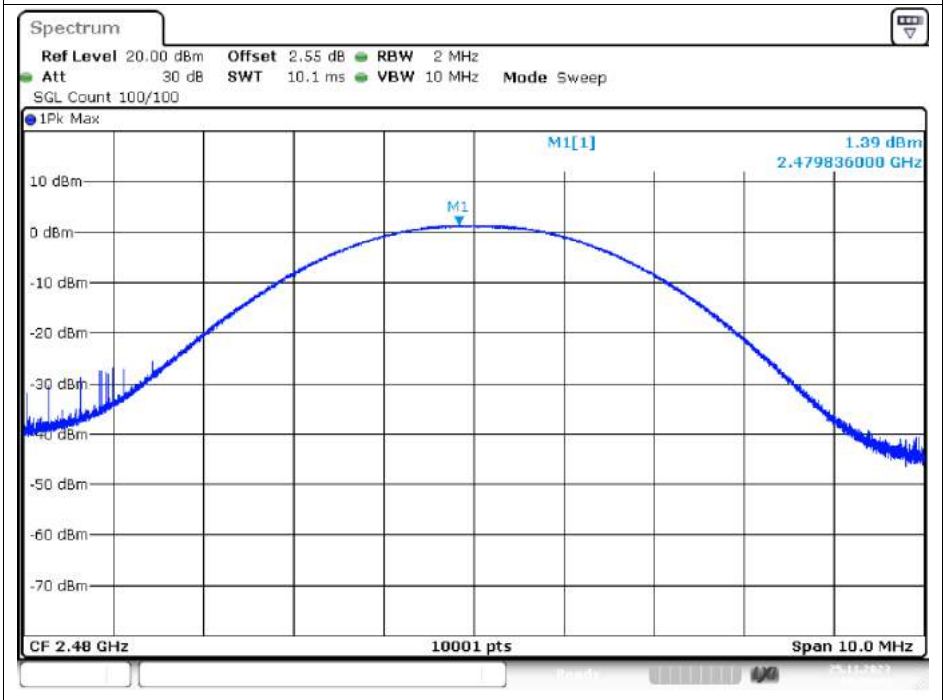
Power NVNT 2-DH5 2402MHz Ant1



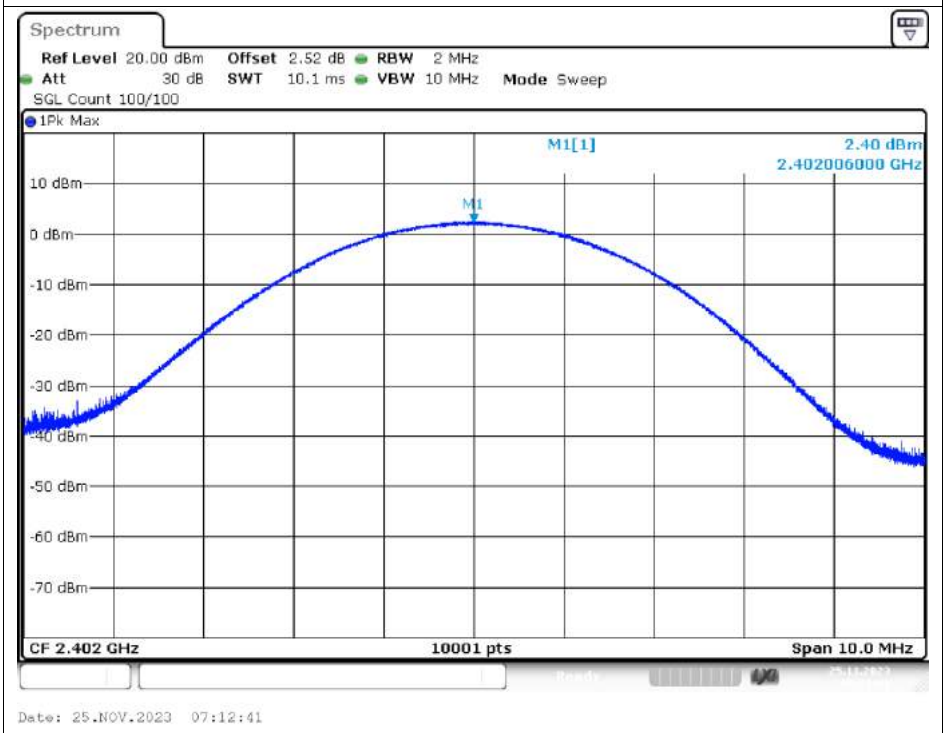
Power NVNT 2-DH5 2441MHz Ant1



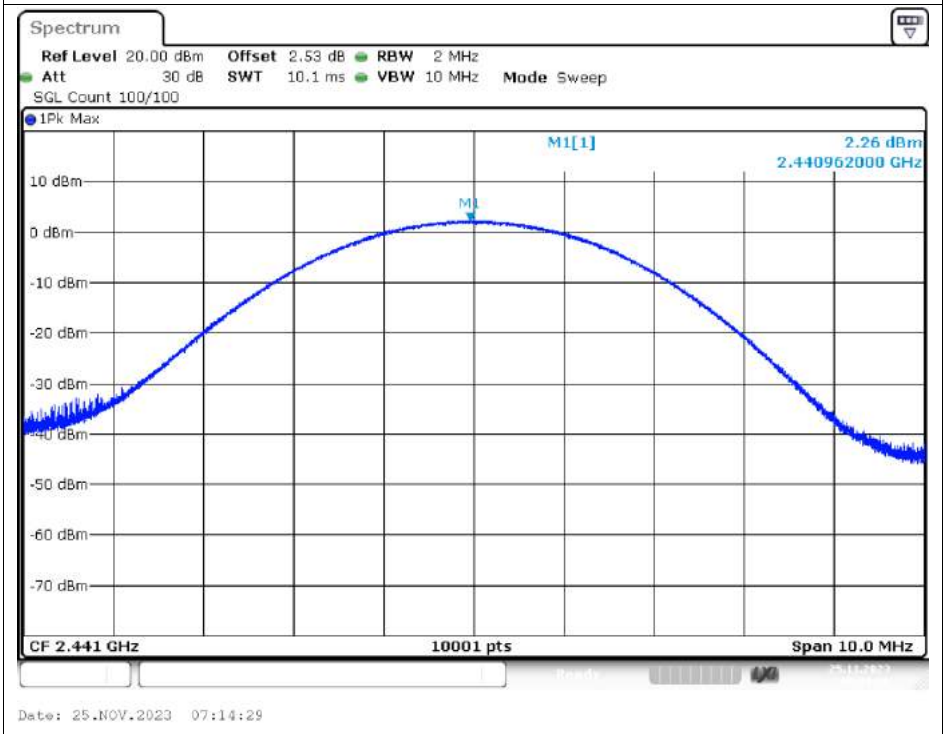
Power NVNT 2-DH5 2480MHz Ant1



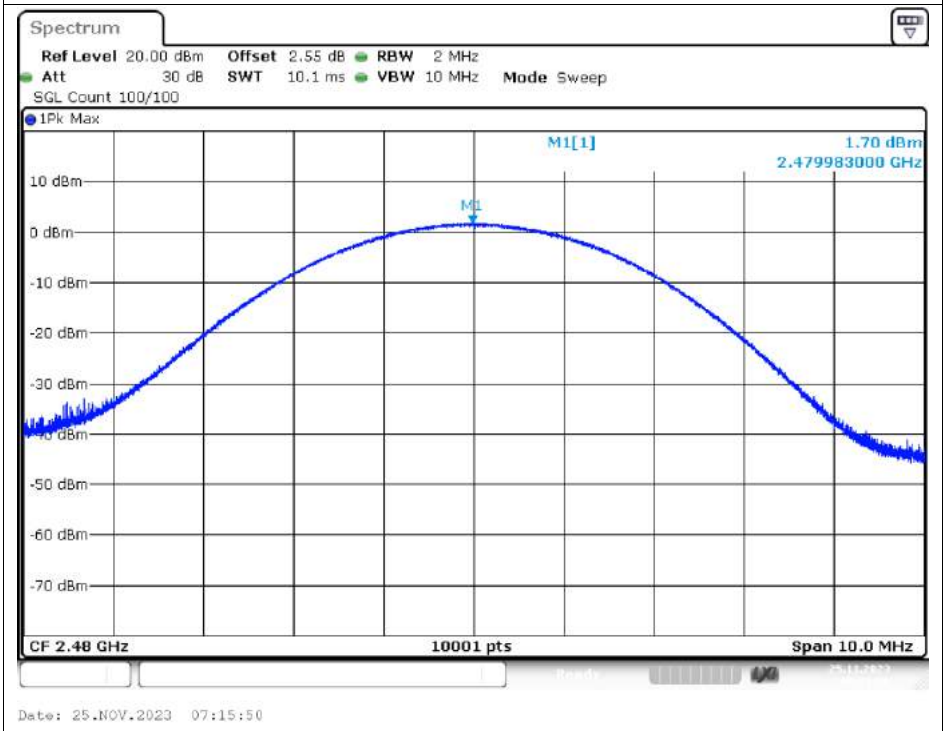
Power NVNT 3-DH5 2402MHz Ant1



Power NVNT 3-DH5 2441MHz Ant1



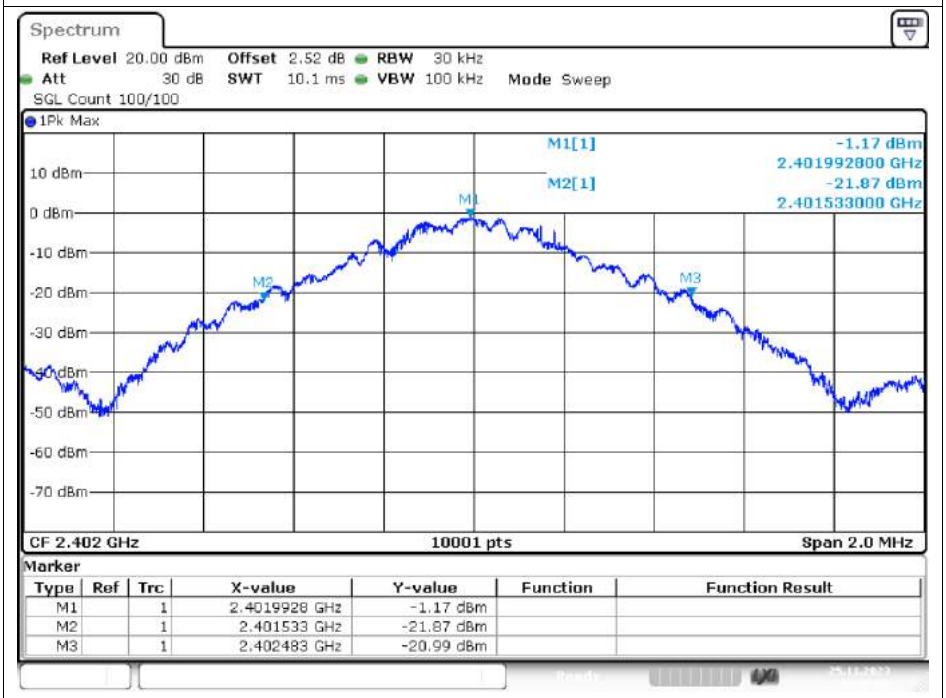
Power NVNT 3-DH5 2480MHz Ant1



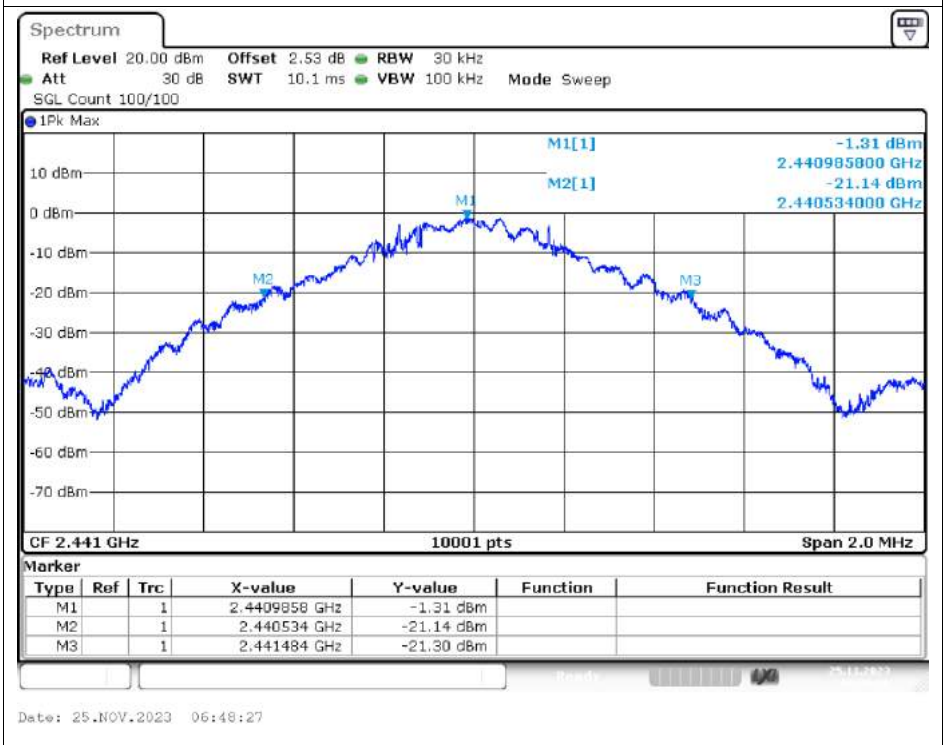
-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.95	0	Pass
NVNT	1-DH5	2441	Ant1	0.95	0	Pass
NVNT	1-DH5	2480	Ant1	0.954	0	Pass
NVNT	2-DH5	2402	Ant1	1.279	0	Pass
NVNT	2-DH5	2441	Ant1	1.312	0	Pass
NVNT	2-DH5	2480	Ant1	1.278	0	Pass
NVNT	3-DH5	2402	Ant1	1.291	0	Pass
NVNT	3-DH5	2441	Ant1	1.315	0	Pass
NVNT	3-DH5	2480	Ant1	1.298	0	Pass

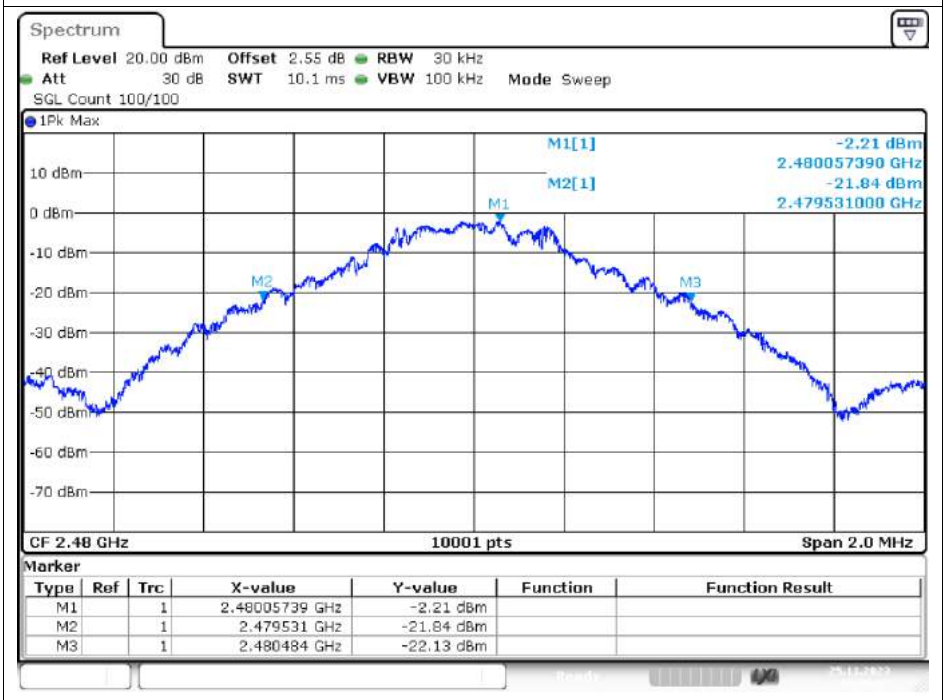
Test Graphs
-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



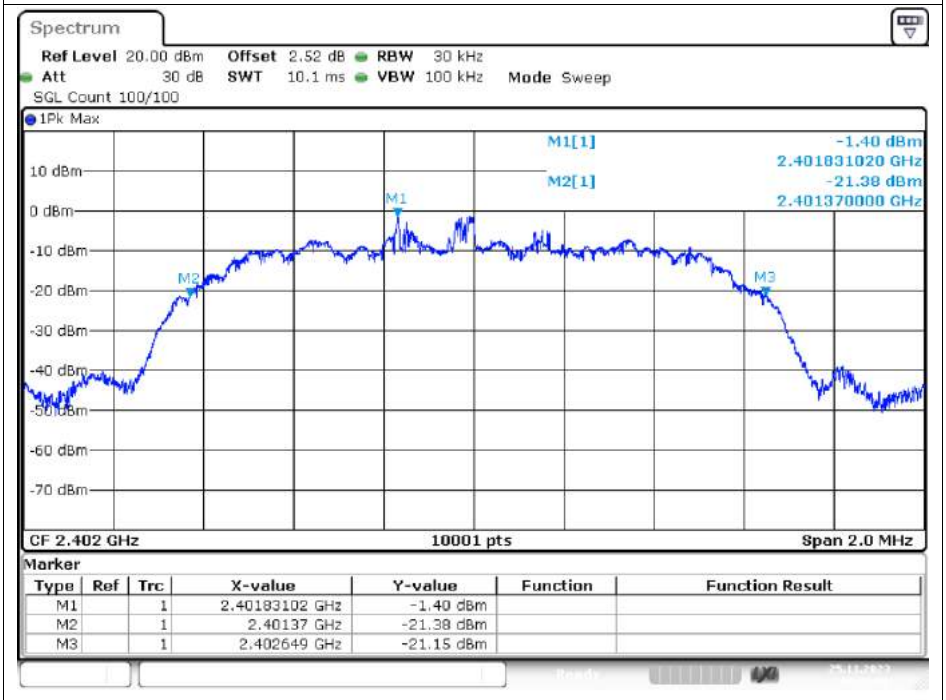
-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



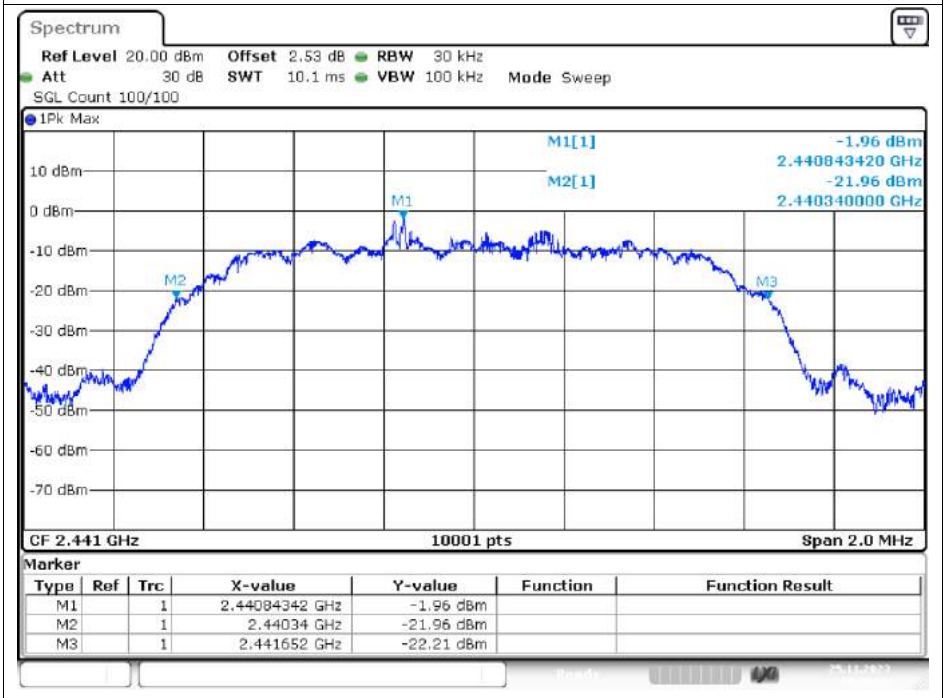
-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



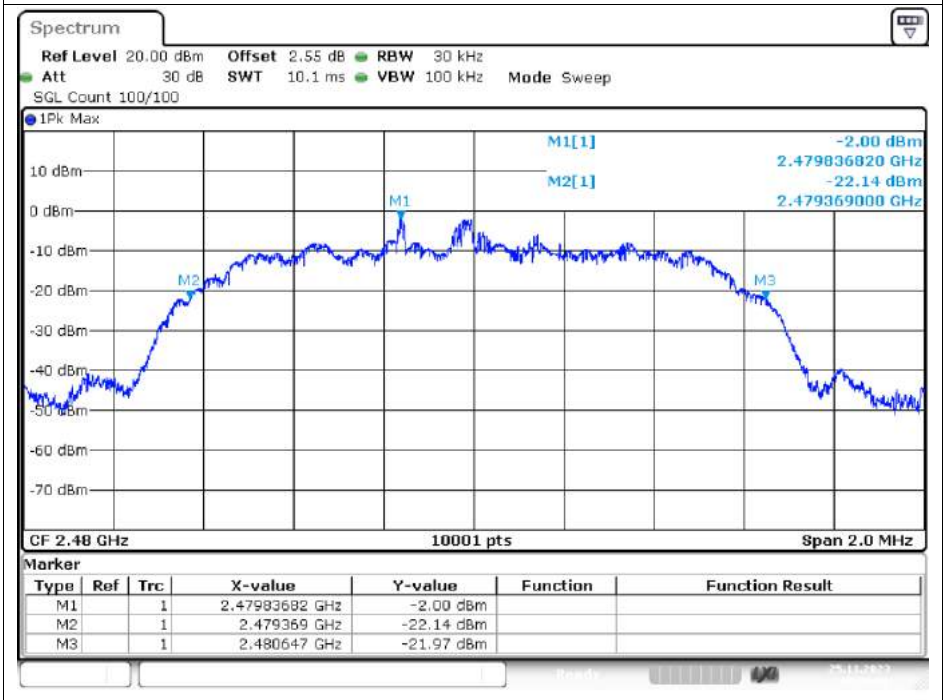
-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



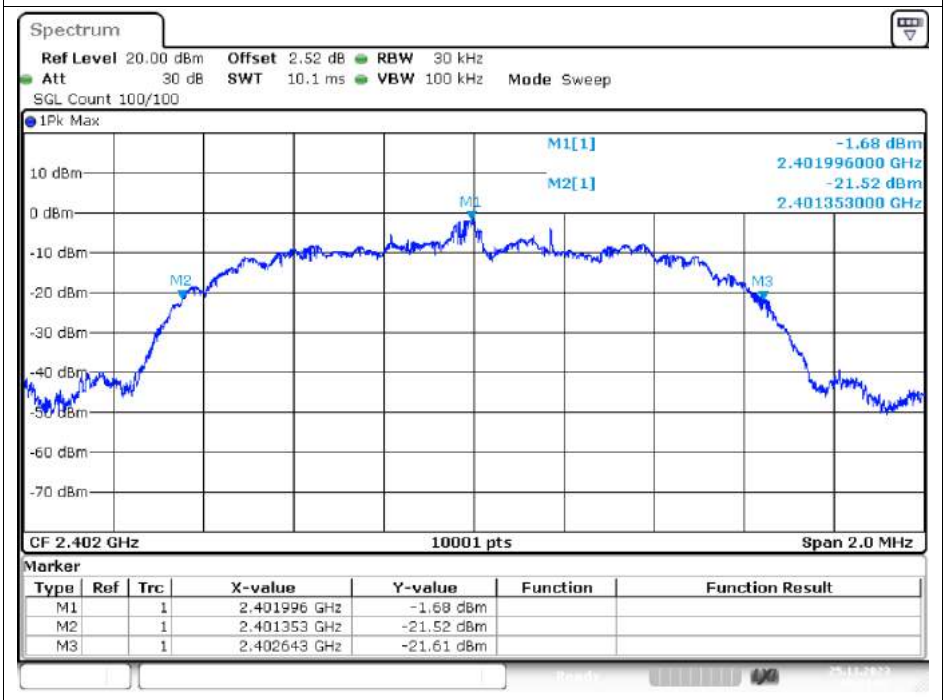
-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



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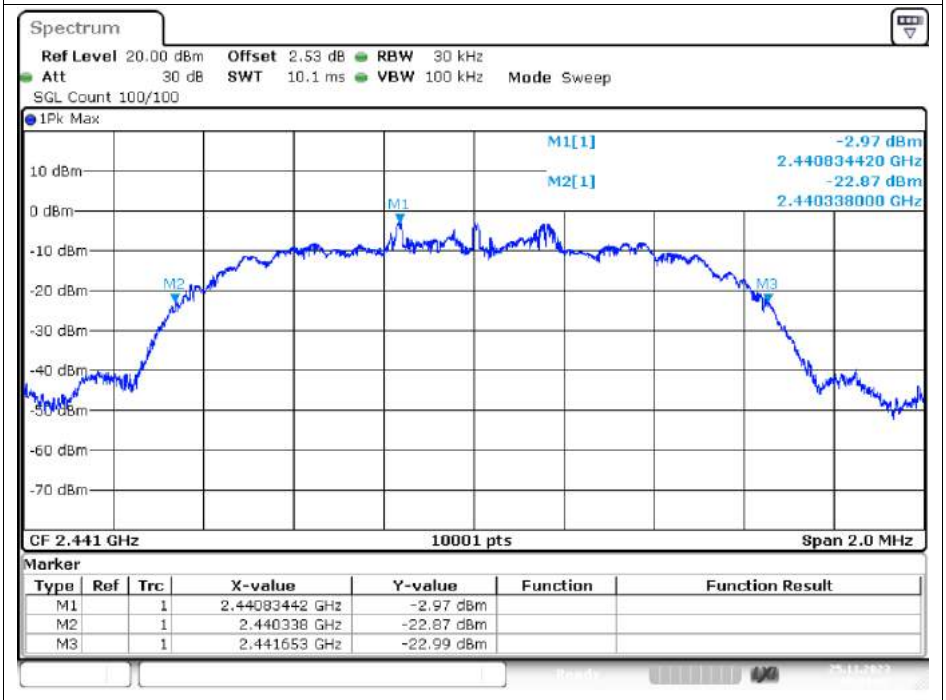
-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1



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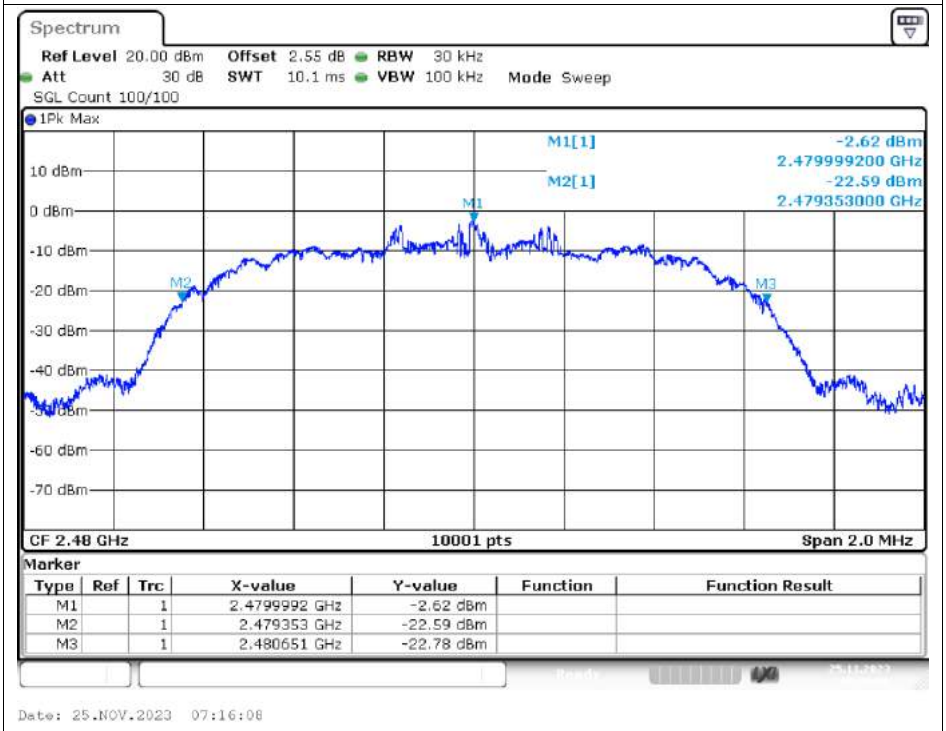
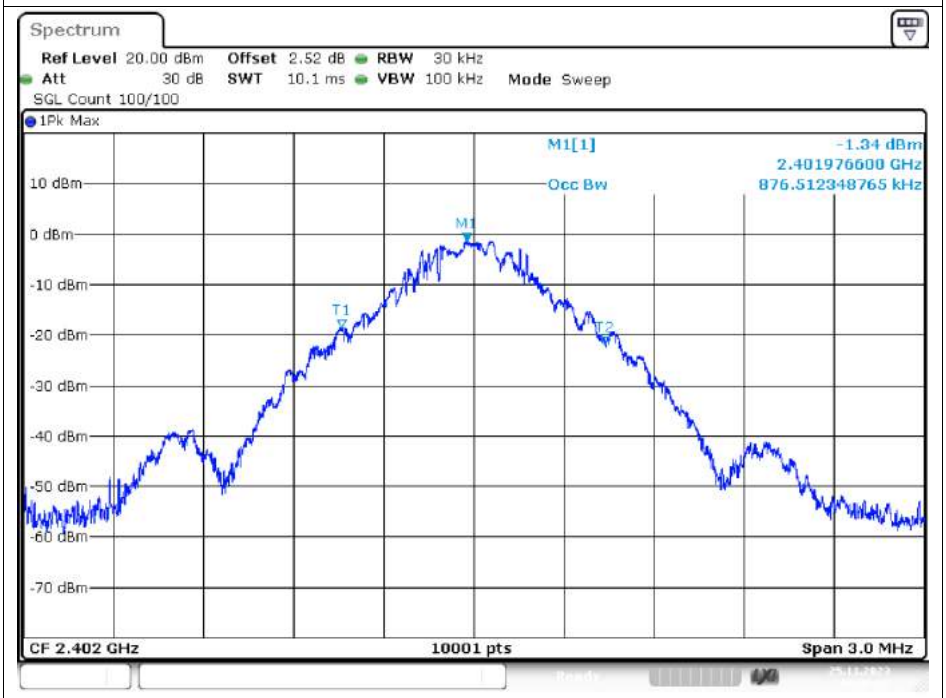
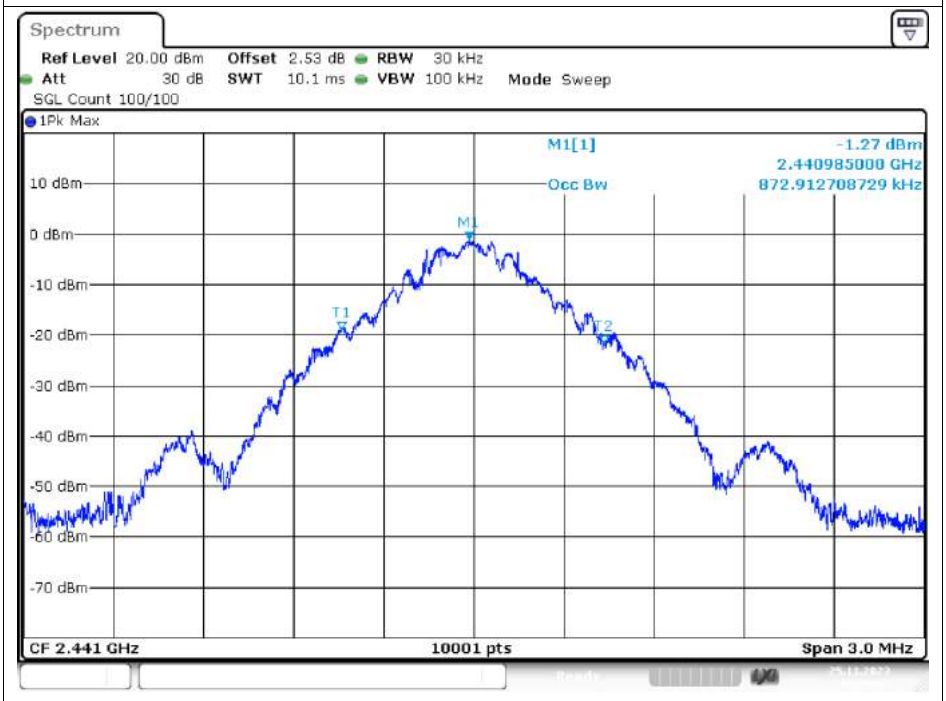
-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1

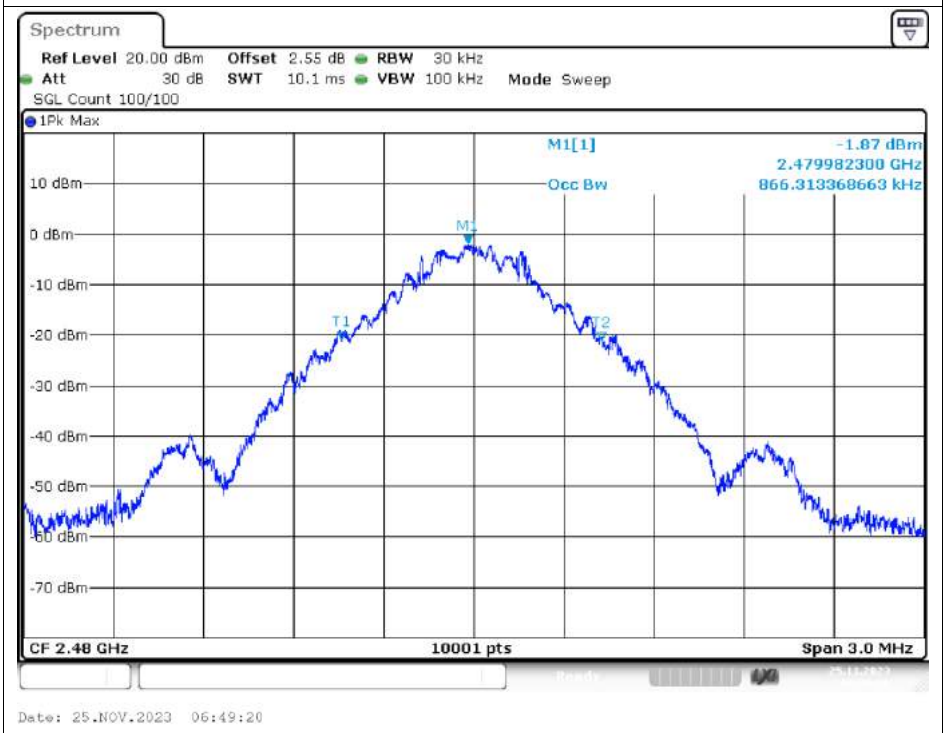


Occupied Channel Bandwidth

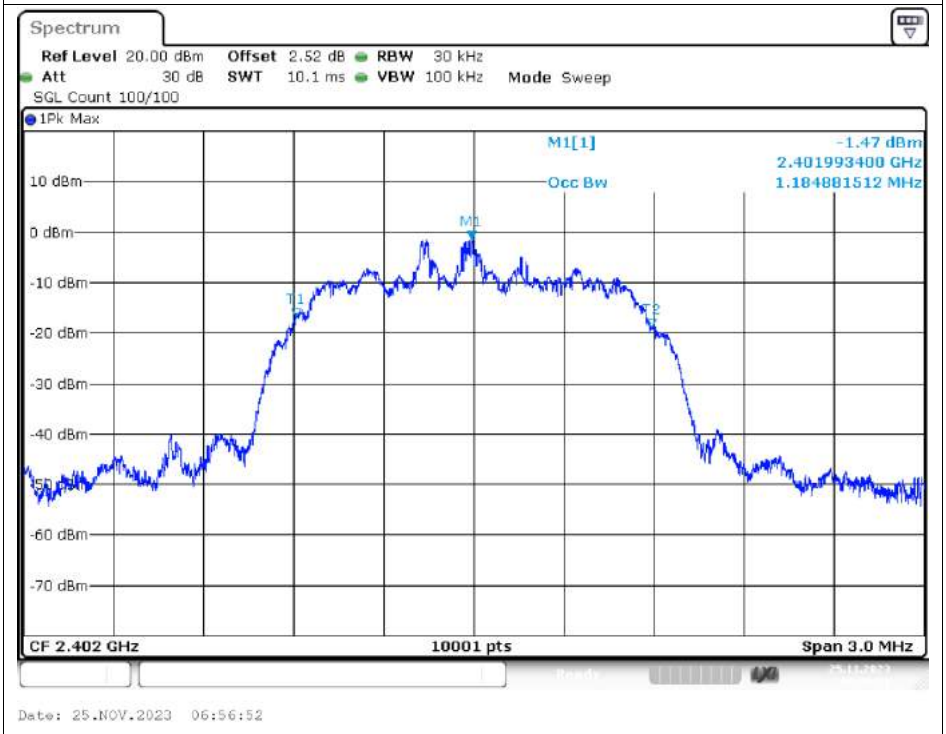
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.877
NVNT	1-DH5	2441	Ant1	0.873
NVNT	1-DH5	2480	Ant1	0.866
NVNT	2-DH5	2402	Ant1	1.185
NVNT	2-DH5	2441	Ant1	1.185
NVNT	2-DH5	2480	Ant1	1.186
NVNT	3-DH5	2402	Ant1	1.194
NVNT	3-DH5	2441	Ant1	1.191
NVNT	3-DH5	2480	Ant1	1.184

Test Graphs
OBW NVNT 1-DH5 2402MHz Ant1

OBW NVNT 1-DH5 2441MHz Ant1


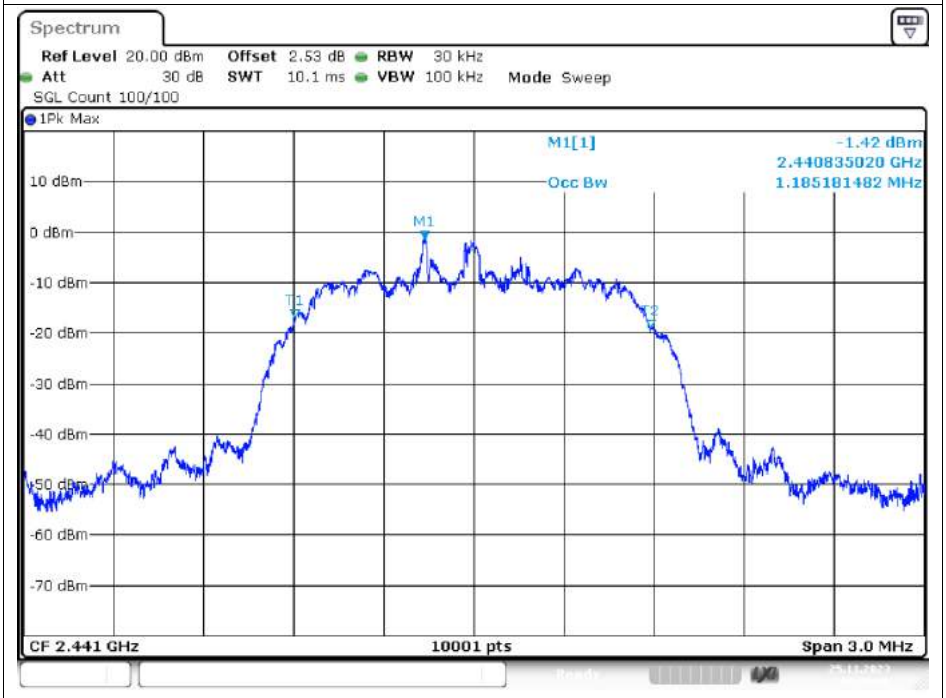
OBW NVNT 1-DH5 2480MHz Ant1



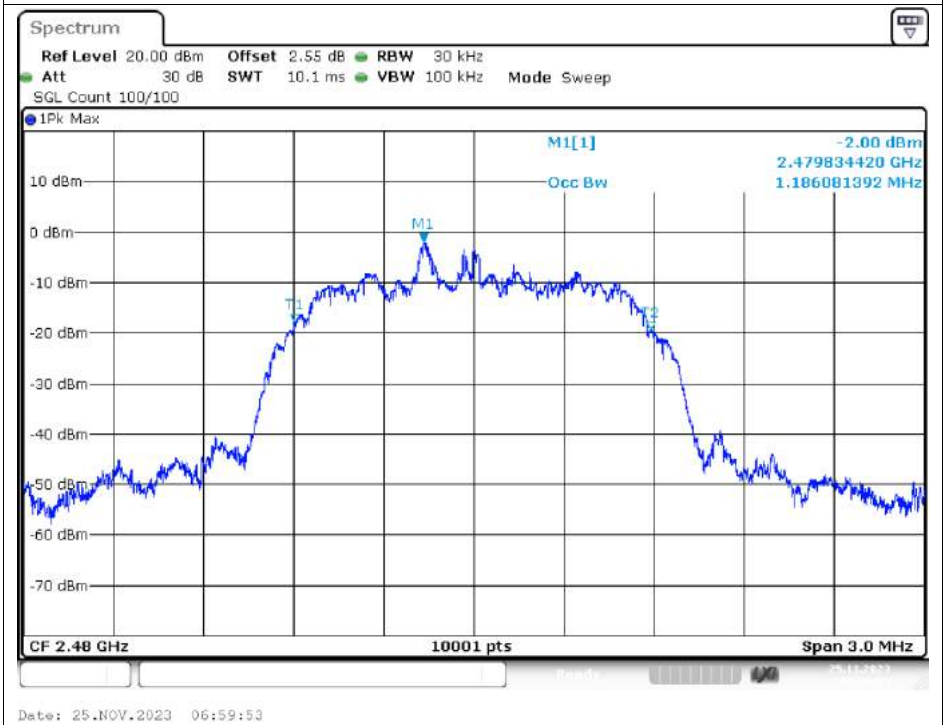
OBW NVNT 2-DH5 2402MHz Ant1



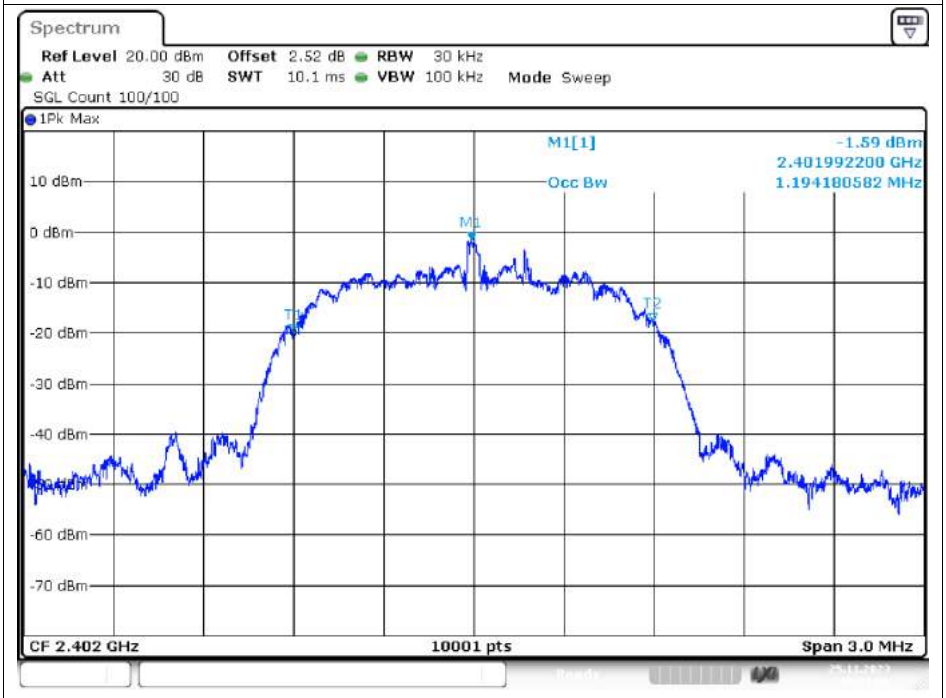
OBW NVNT 2-DH5 2441MHz Ant1



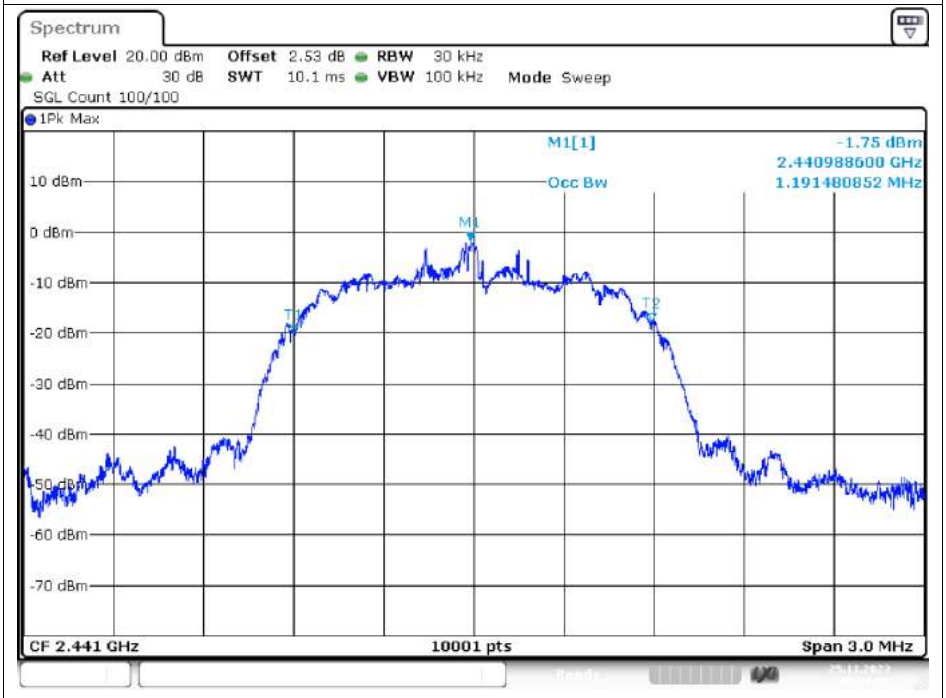
OBW NVNT 2-DH5 2480MHz Ant1



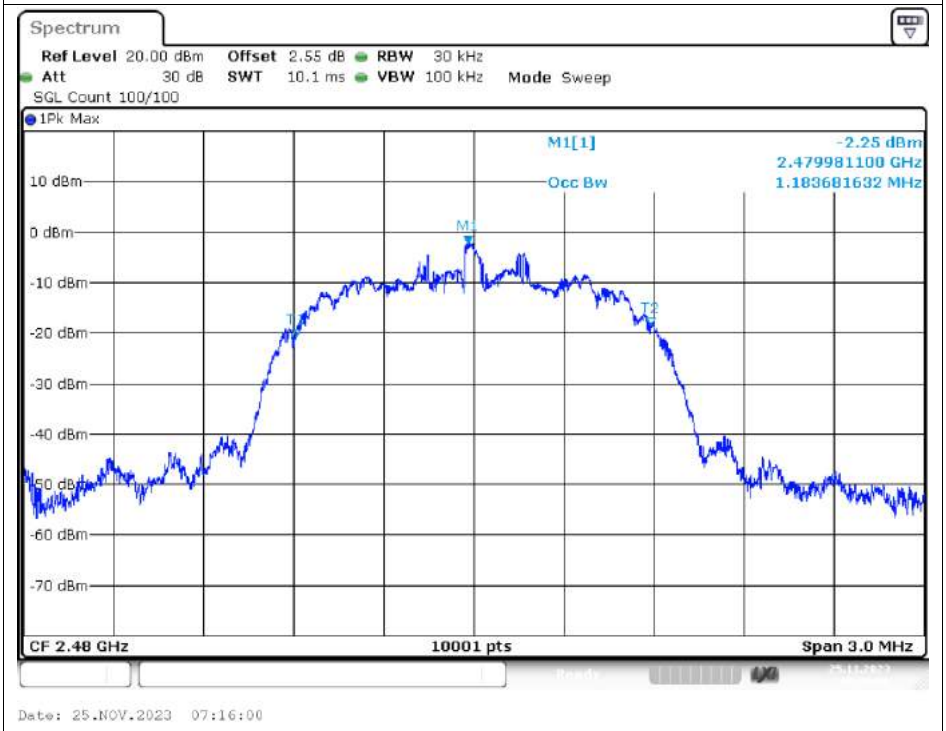
OBW NVNT 3-DH5 2402MHz Ant1



OBW NVNT 3-DH5 2441MHz Ant1

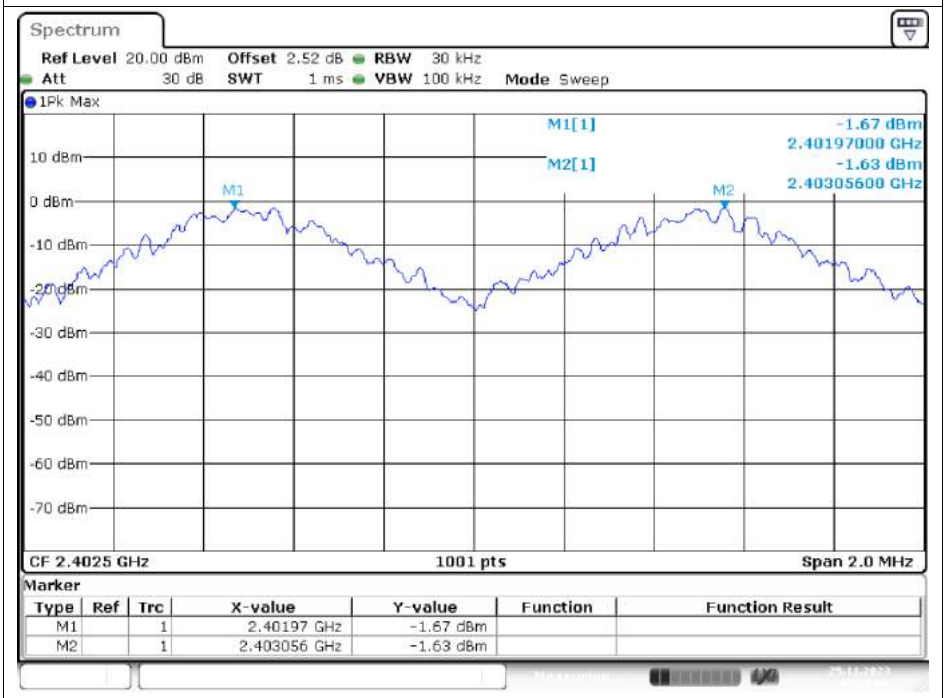
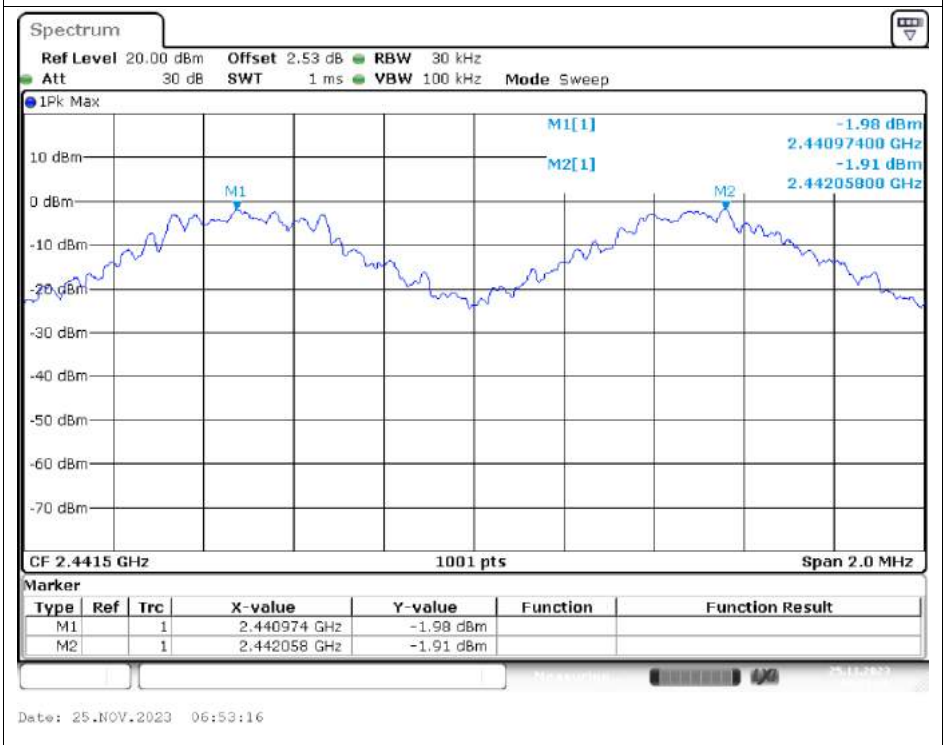


OBW NVNT 3-DH5 2480MHz Ant1

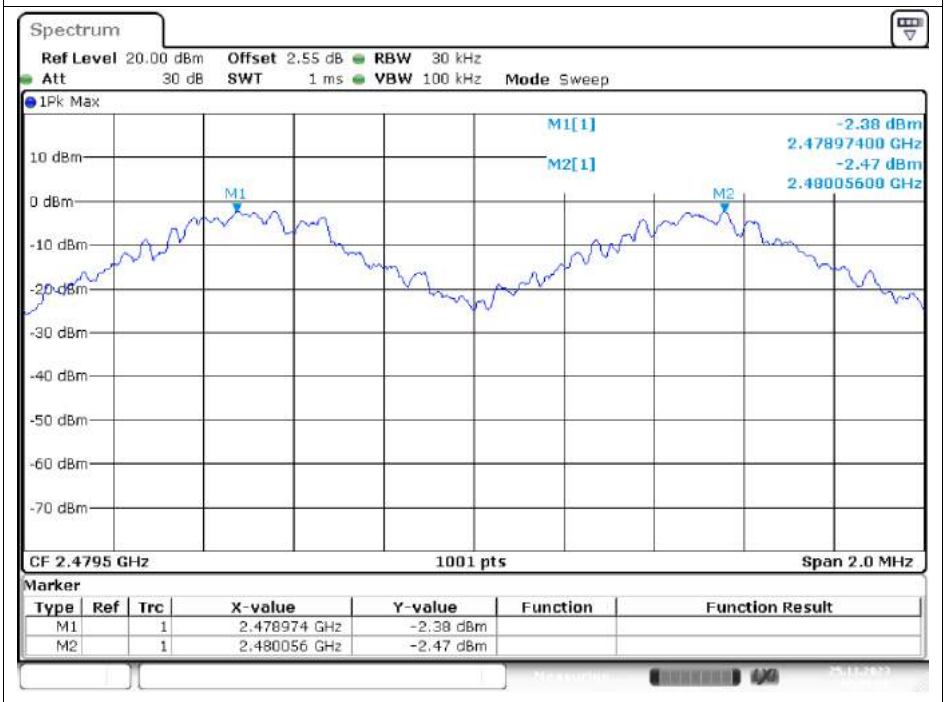


Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.97	2403.056	1.086	0.633	Pass
NVNT	1-DH5	Ant1	2440.974	2442.058	1.084	0.633	Pass
NVNT	1-DH5	Ant1	2478.974	2480.056	1.082	0.636	Pass
NVNT	2-DH5	Ant1	2401.994	2402.994	1	0.853	Pass
NVNT	2-DH5	Ant1	2440.834	2441.84	1.006	0.875	Pass
NVNT	2-DH5	Ant1	2478.98	2479.994	1.014	0.852	Pass
NVNT	3-DH5	Ant1	2401.964	2402.994	1.03	0.861	Pass
NVNT	3-DH5	Ant1	2440.984	2441.968	0.984	0.877	Pass
NVNT	3-DH5	Ant1	2478.982	2479.994	1.012	0.865	Pass

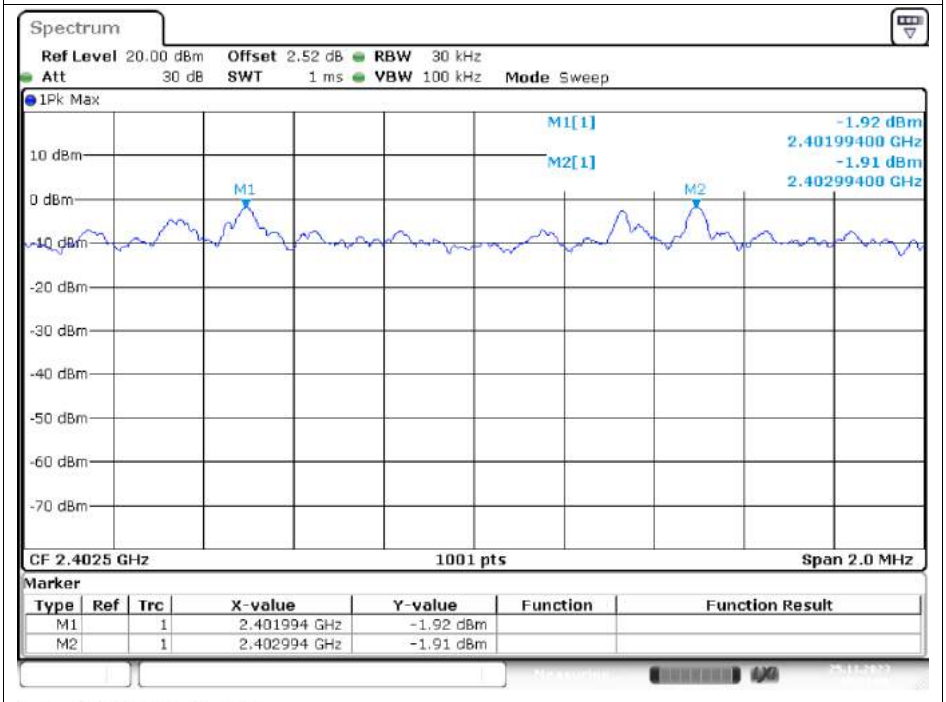
Test Graphs
CFS NVNT 1-DH5 2402MHz Ant1

CFS NVNT 1-DH5 2441MHz Ant1


CFS NVNT 1-DH5 2480MHz Ant1



Date: 25.NOV.2023 06:54:20

CFS NVNT 2-DH5 2402MHz Ant1



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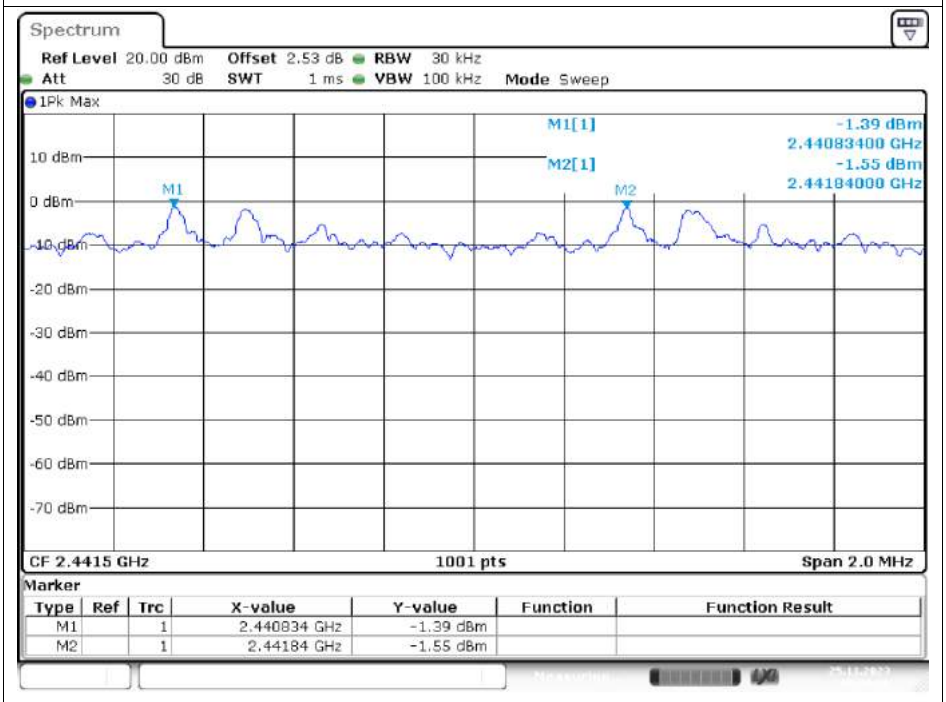
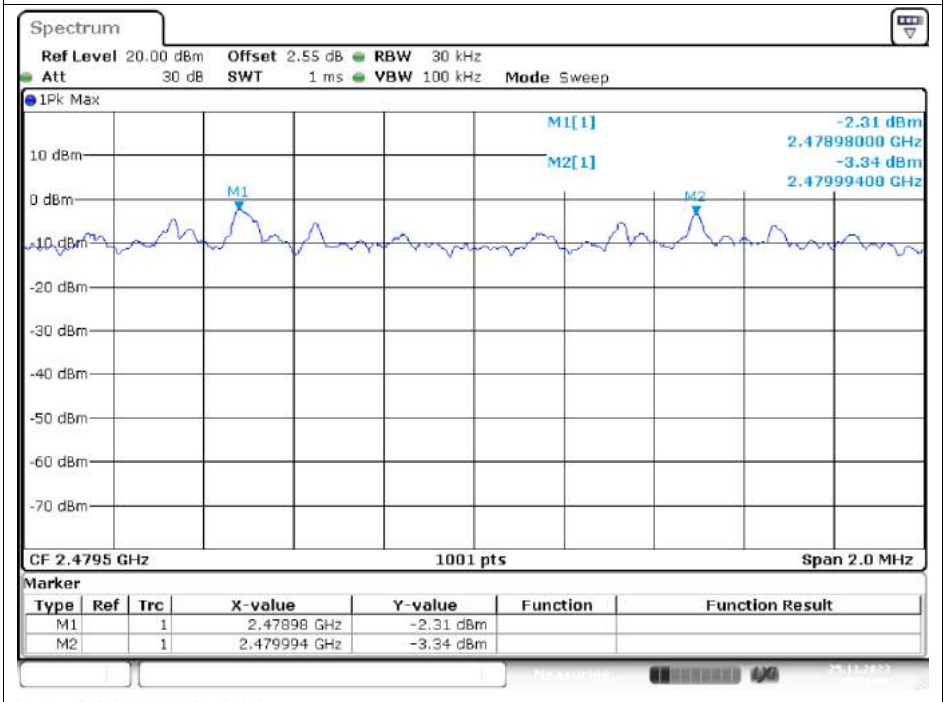
CFS NVNT 2-DH5 2441MHz Ant1



Date: 25.NOV.2023 07:10:30

CFS NVNT 2-DH5 2480MHz Ant1



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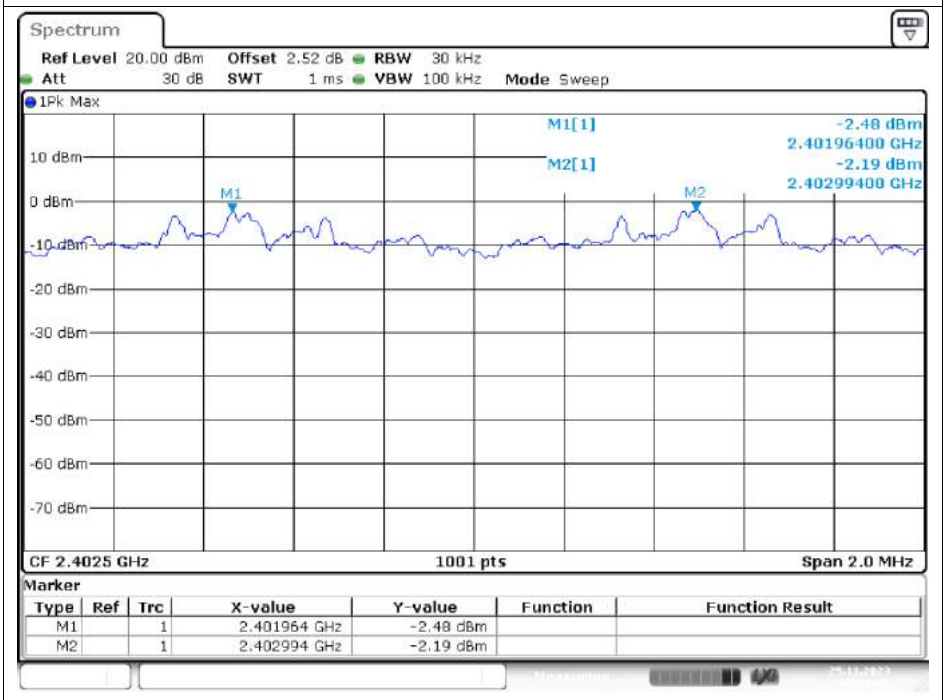
CFS NVNT 3-DH5 2402MHz Ant1



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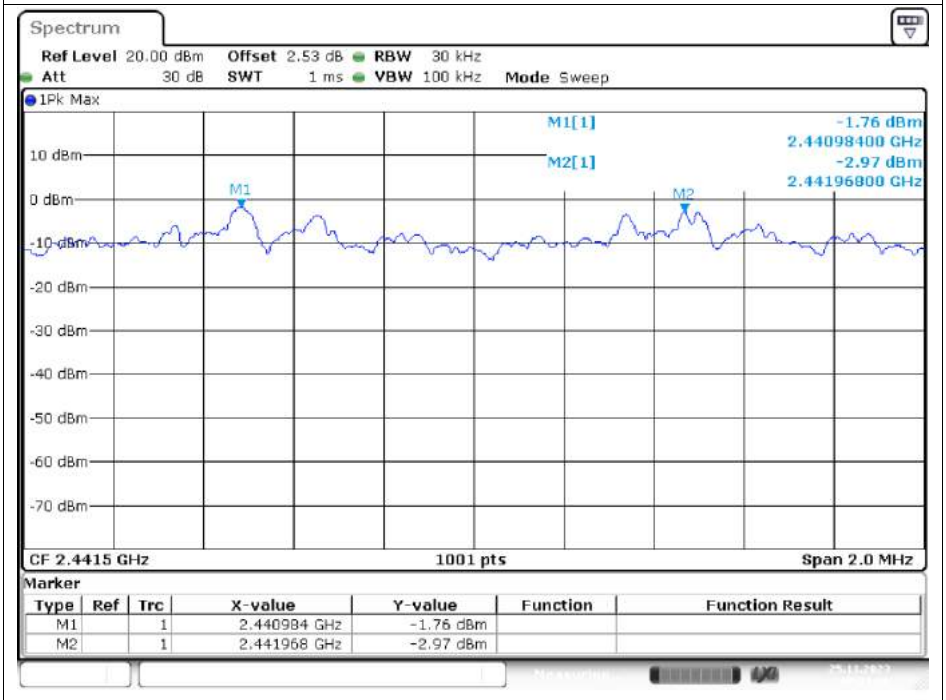
CFS NVNT 3-DH5 2441MHz Ant1



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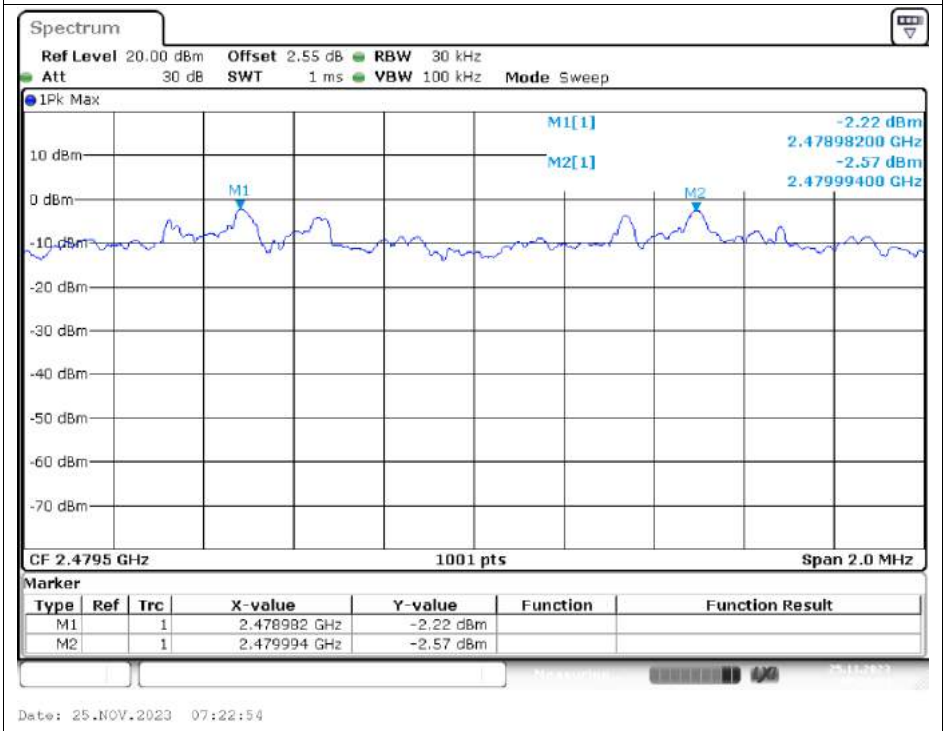
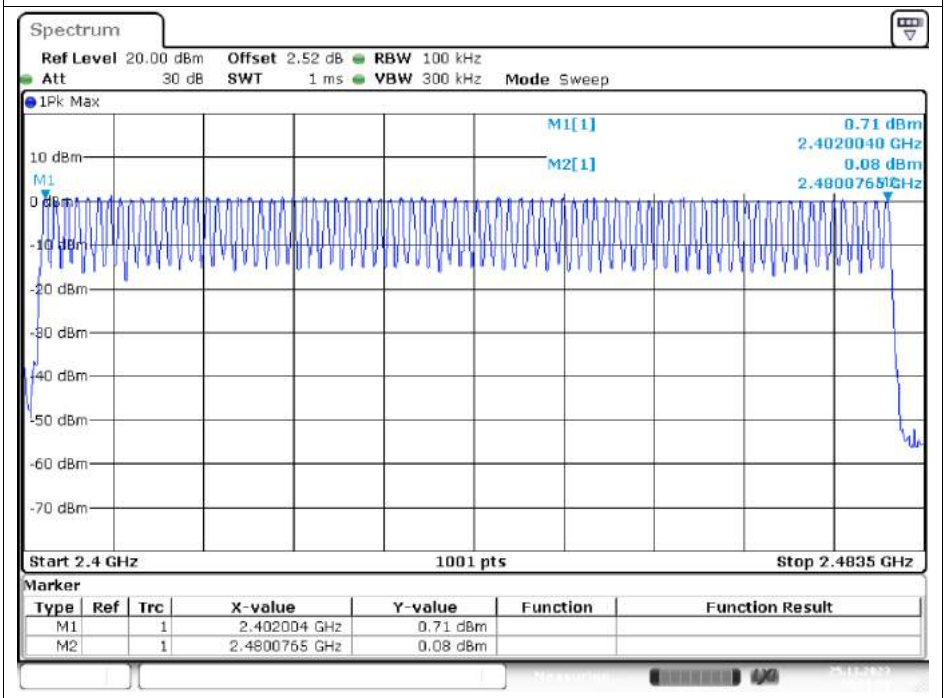
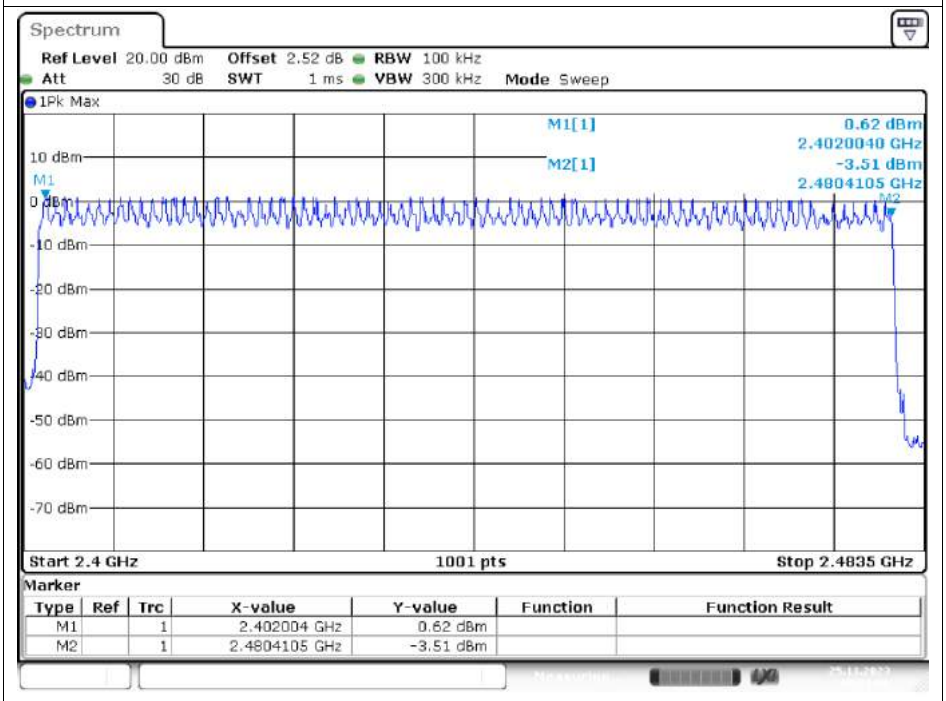
CFS NVNT 3-DH5 2480MHz Ant1

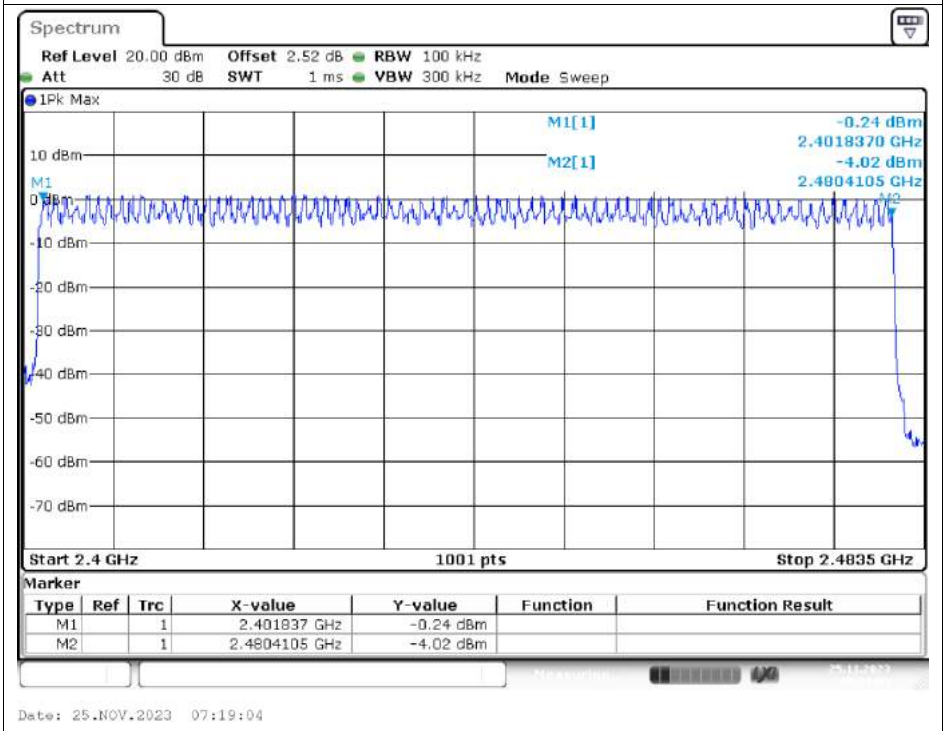


Number of Hopping Channel

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

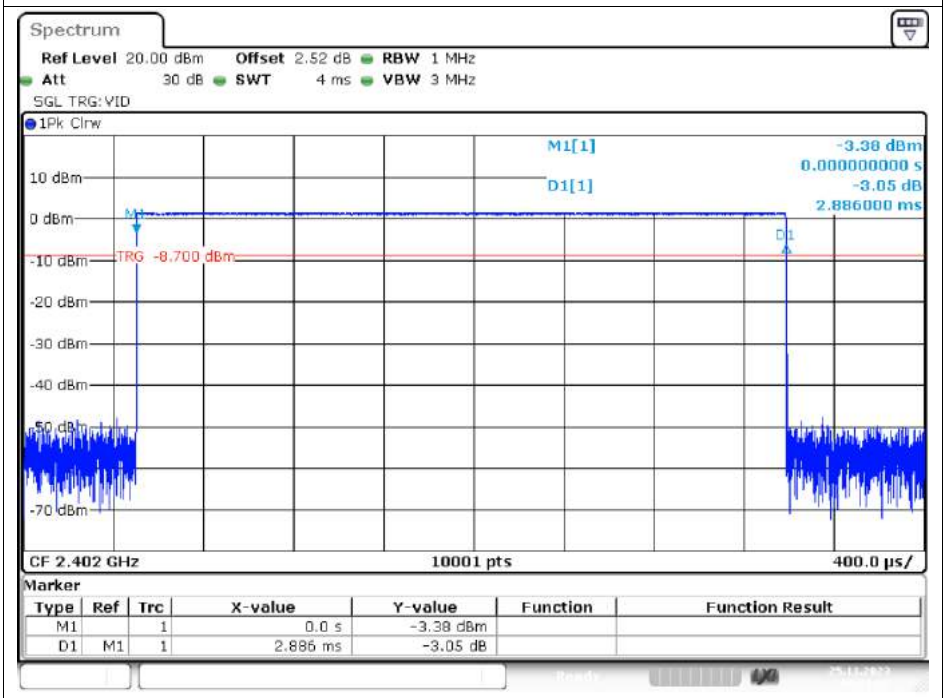
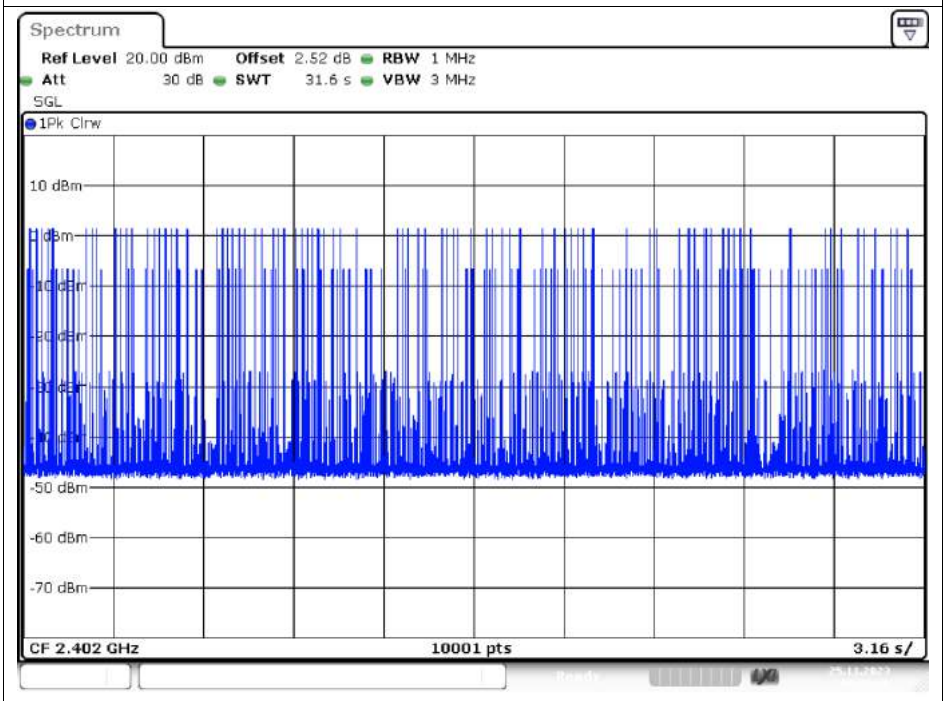
Test Graphs
Hopping No. NVNT 1-DH5 2402MHz Ant1

Hopping No. NVNT 2-DH5 2402MHz Ant1


Hopping No. NVNT 3-DH5 2402MHz Ant1

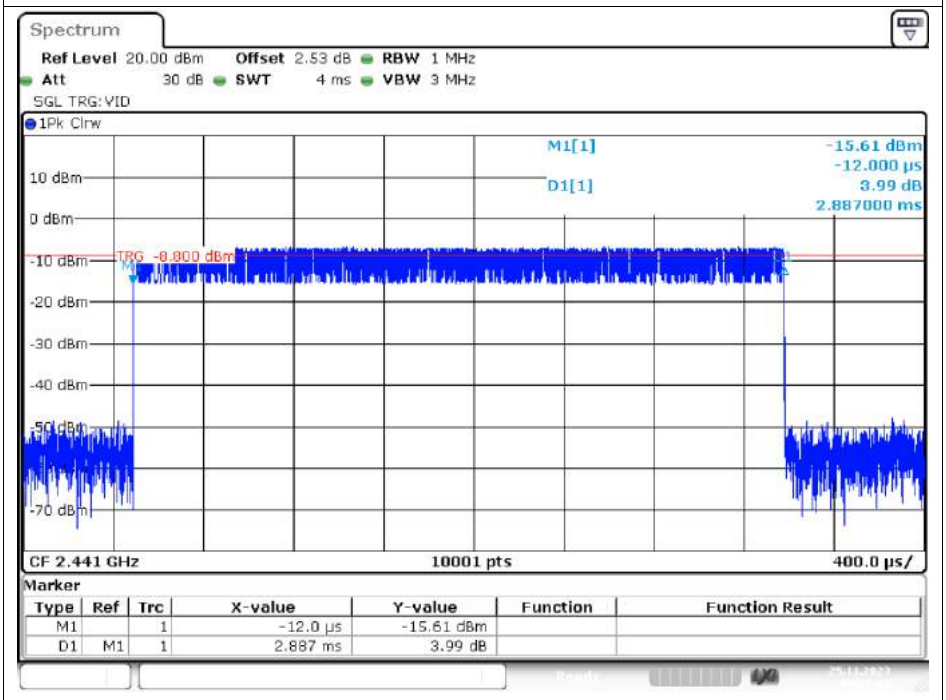


Dwell Time

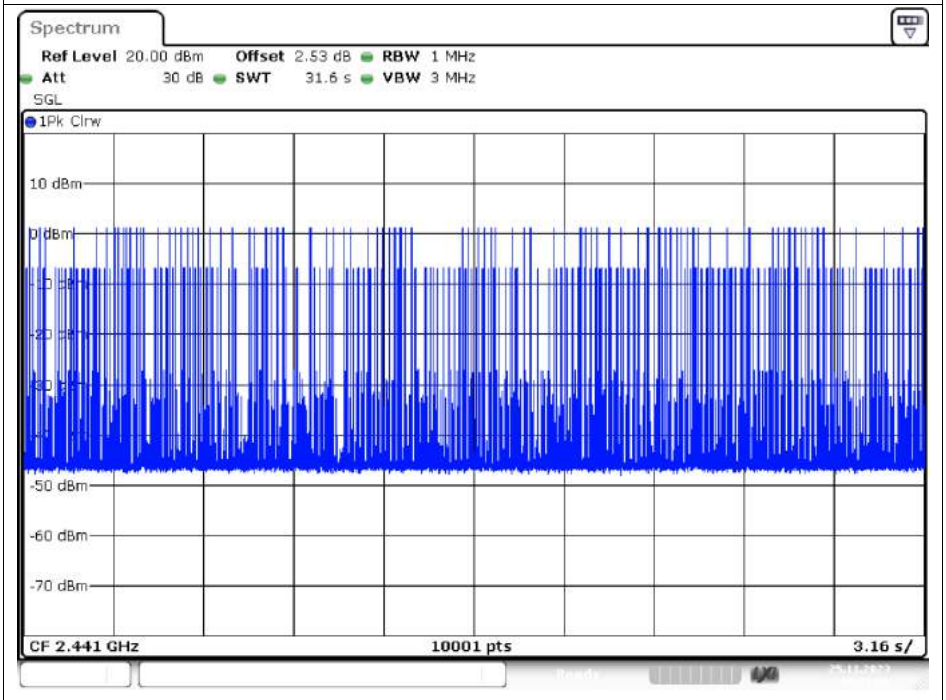
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.886	285.714	99	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.887	308.909	107	31600	400	Pass
NVNT	1-DH5	2480	Ant1	2.886	288.6	100	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.891	352.702	122	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.891	297.773	103	31600	400	Pass
NVNT	2-DH5	2480	Ant1	2.892	271.848	94	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.894	295.188	102	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.893	292.193	101	31600	400	Pass
NVNT	3-DH5	2480	Ant1	2.893	269.049	93	31600	400	Pass

Test Graphs
Dwell NVNT 1-DH5 2402MHz Ant1 One Burst

Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated


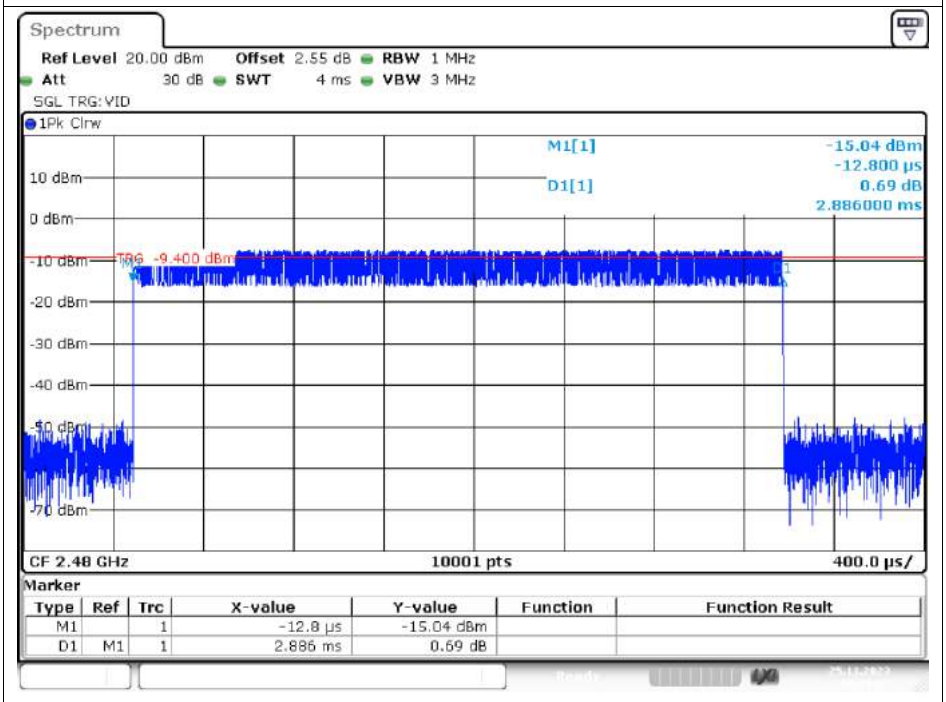
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



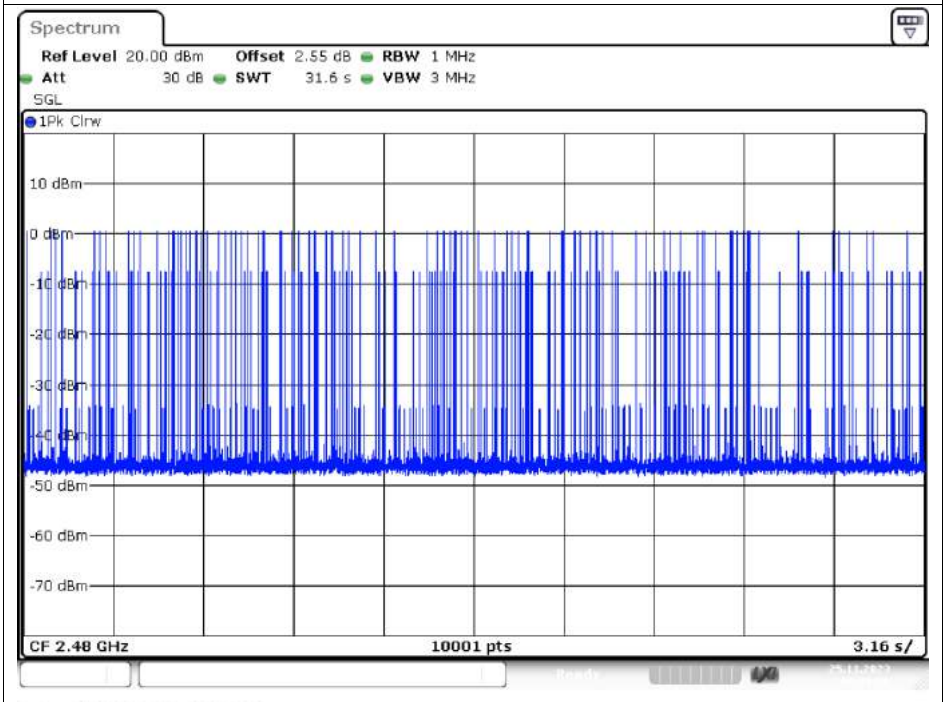
Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



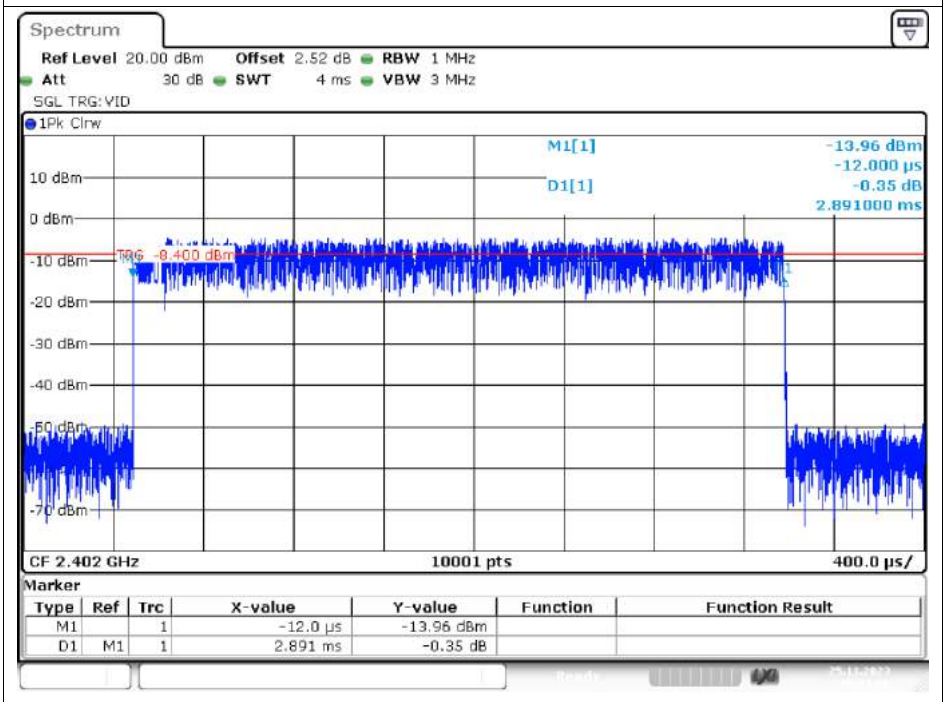
Dwell NVNT 1-DH5 2480MHz Ant1 One Burst



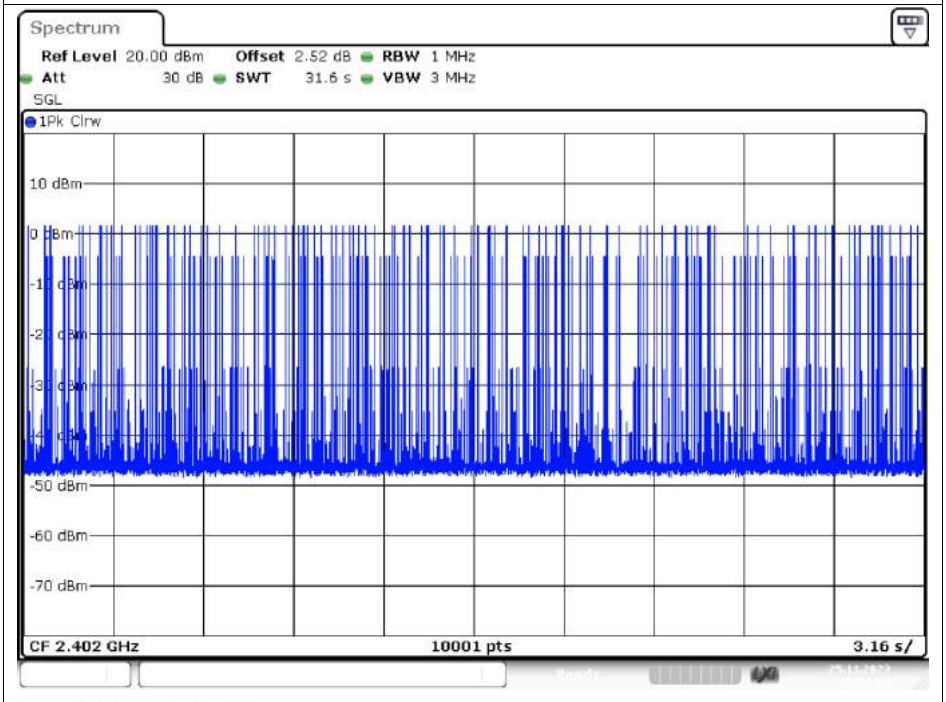
Dwell NVNT 1-DH5 2480MHz Ant1 Accumulated



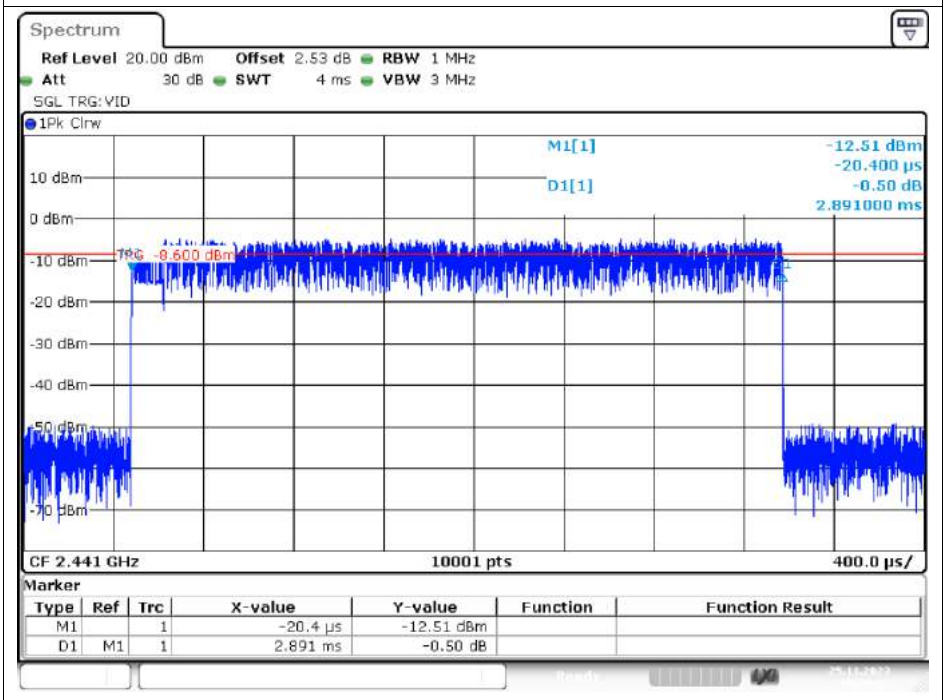
Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



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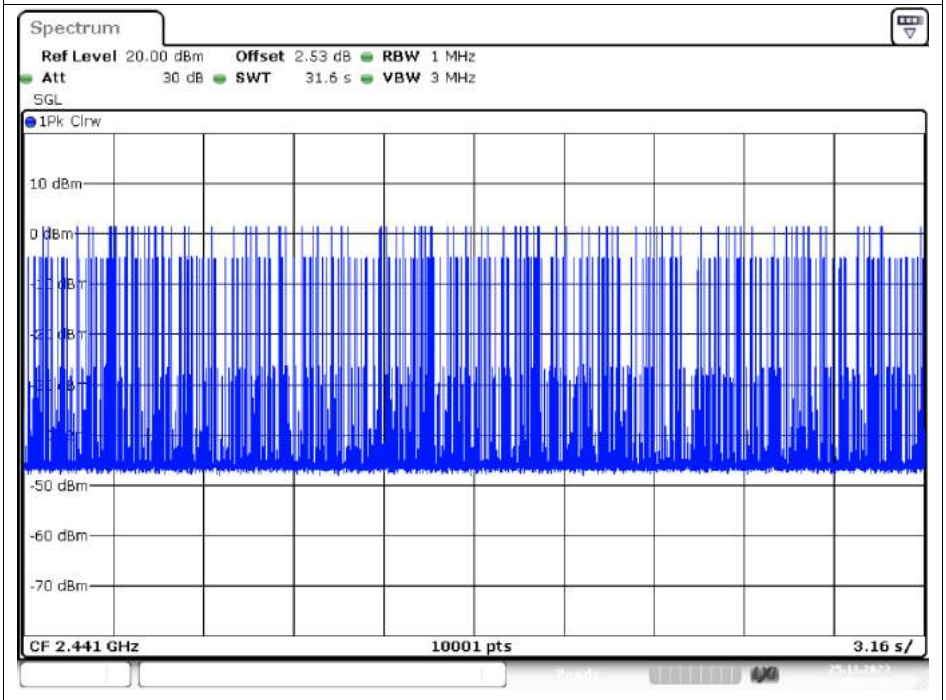
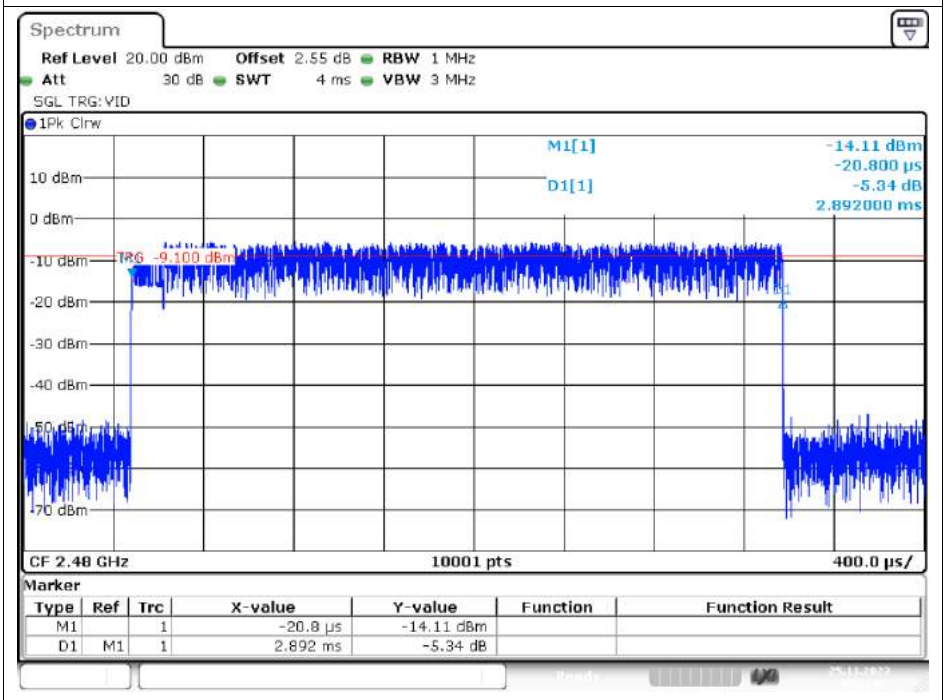
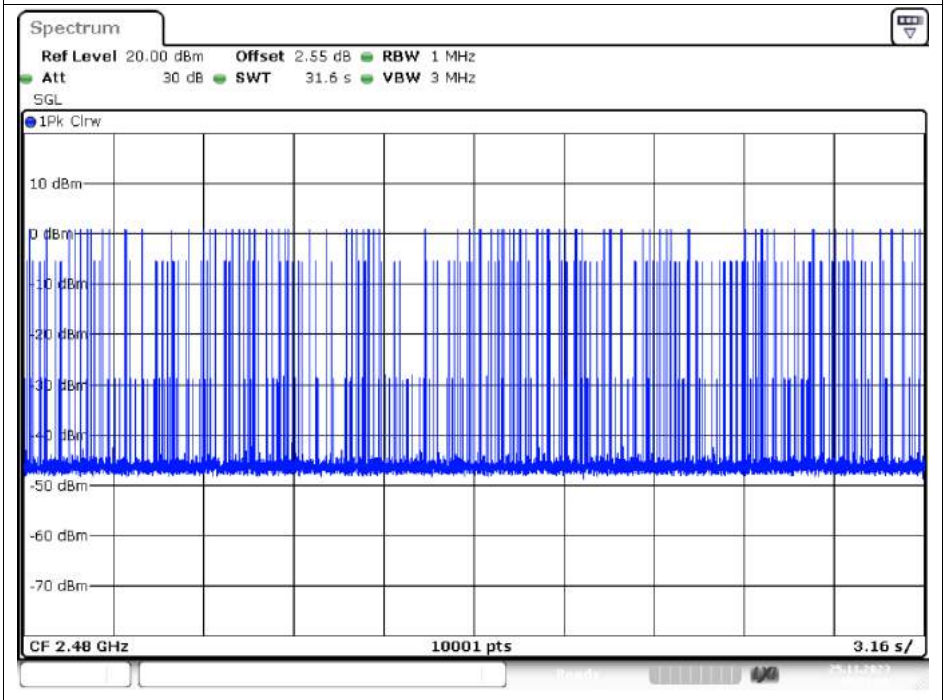


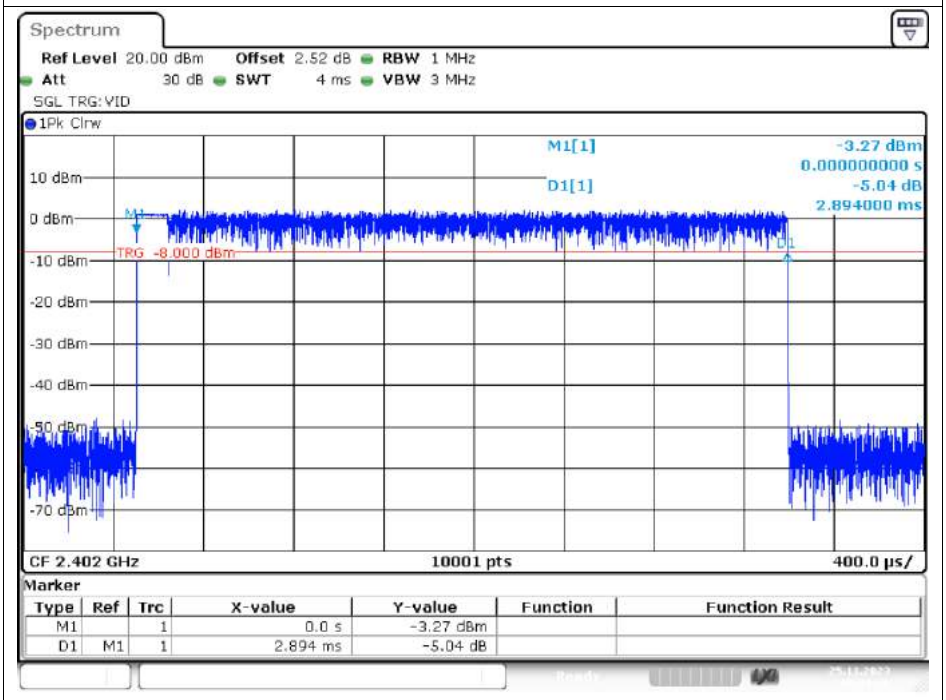
Dwell NVNT 2-DH5 2480MHz Ant1 One Burst



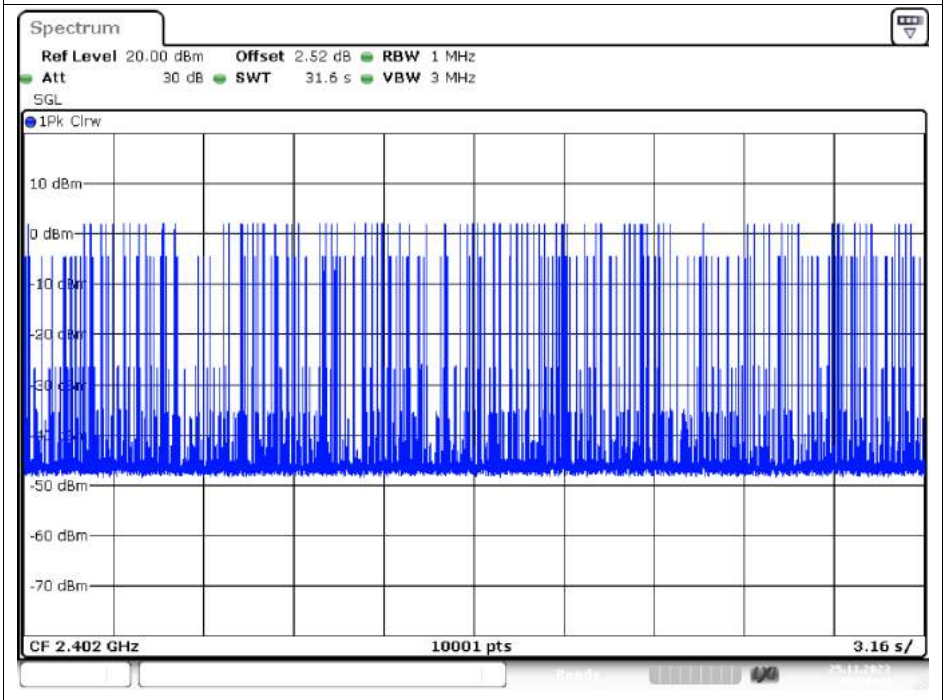
Dwell NVNT 2-DH5 2480MHz Ant1 Accumulated



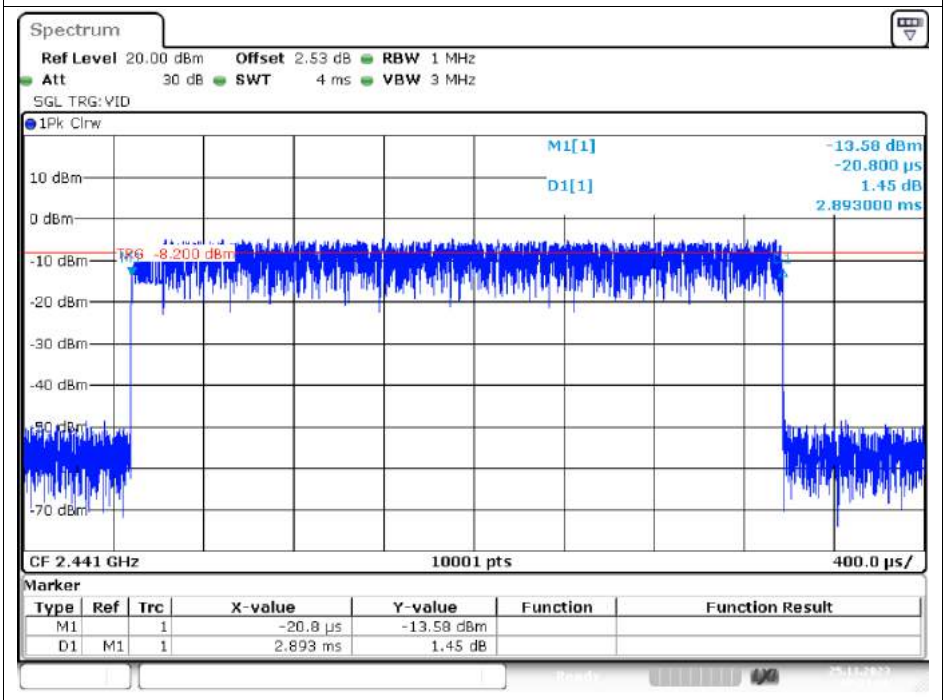
Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



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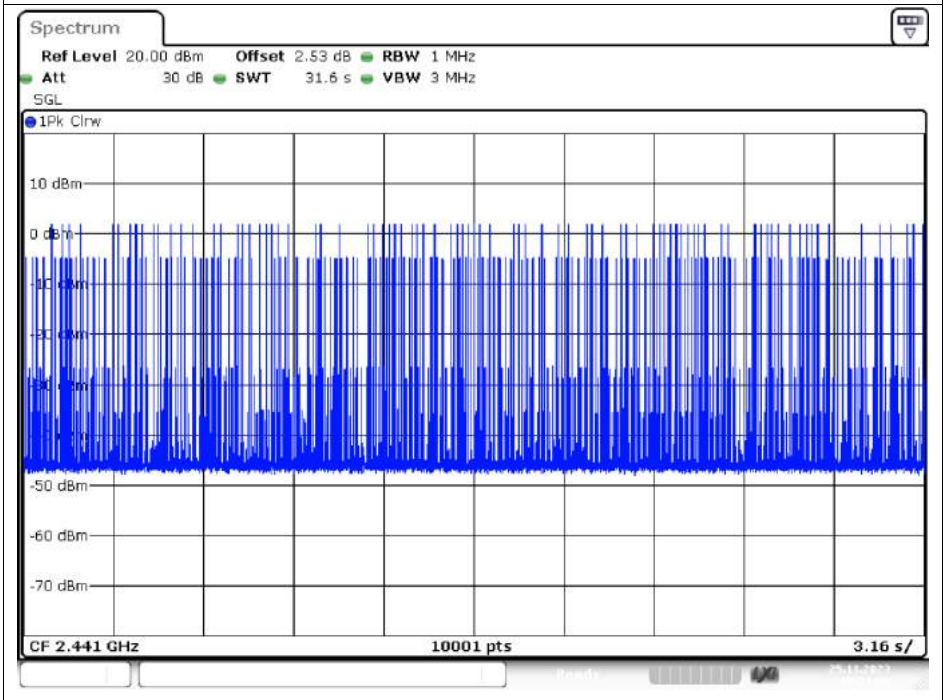
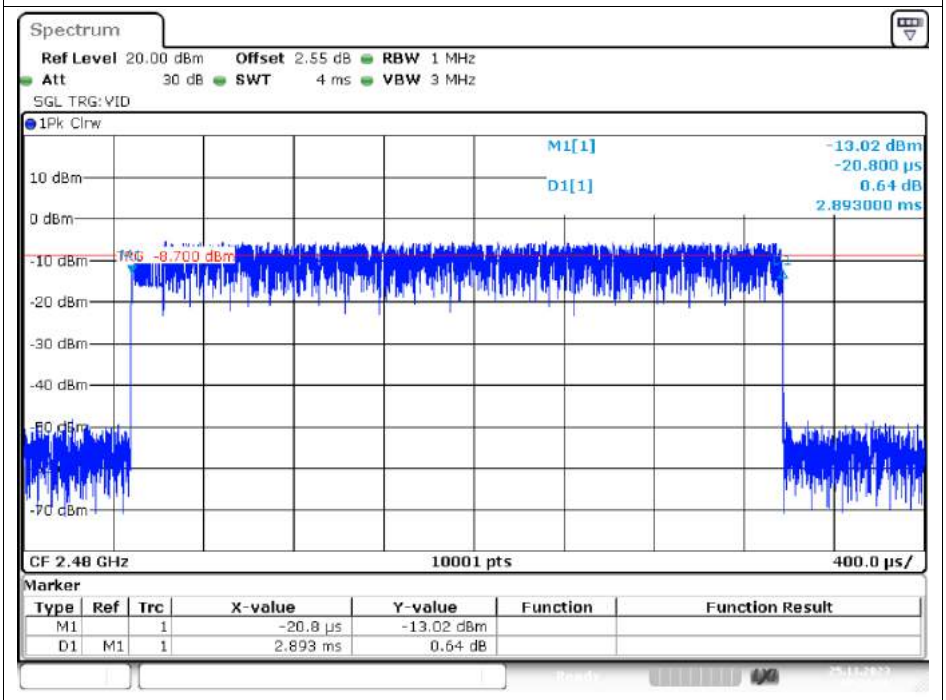
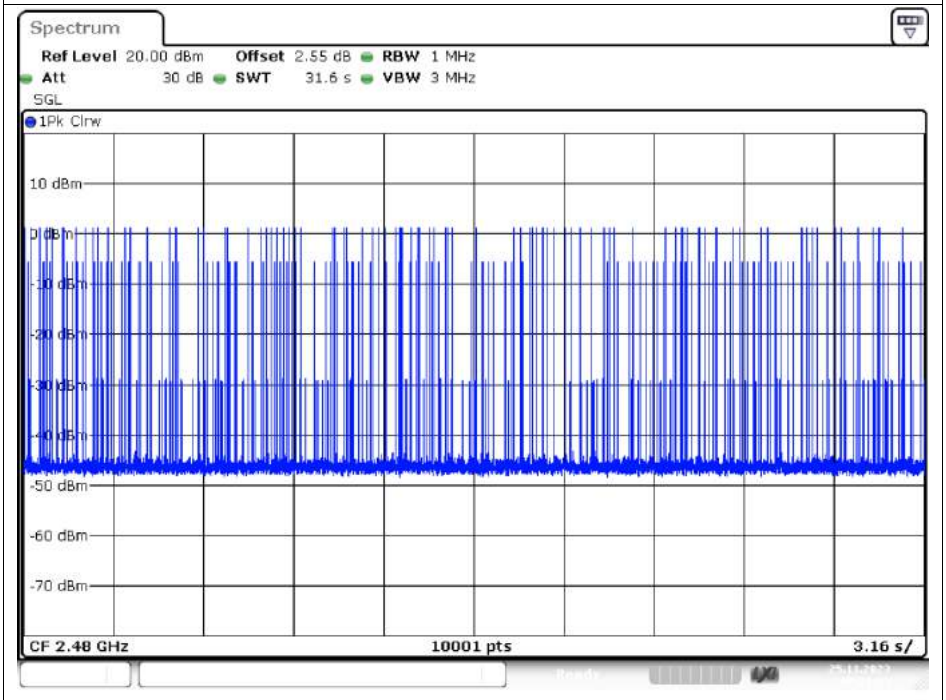


Dwell NVNT 3-DH5 2480MHz Ant1 One Burst

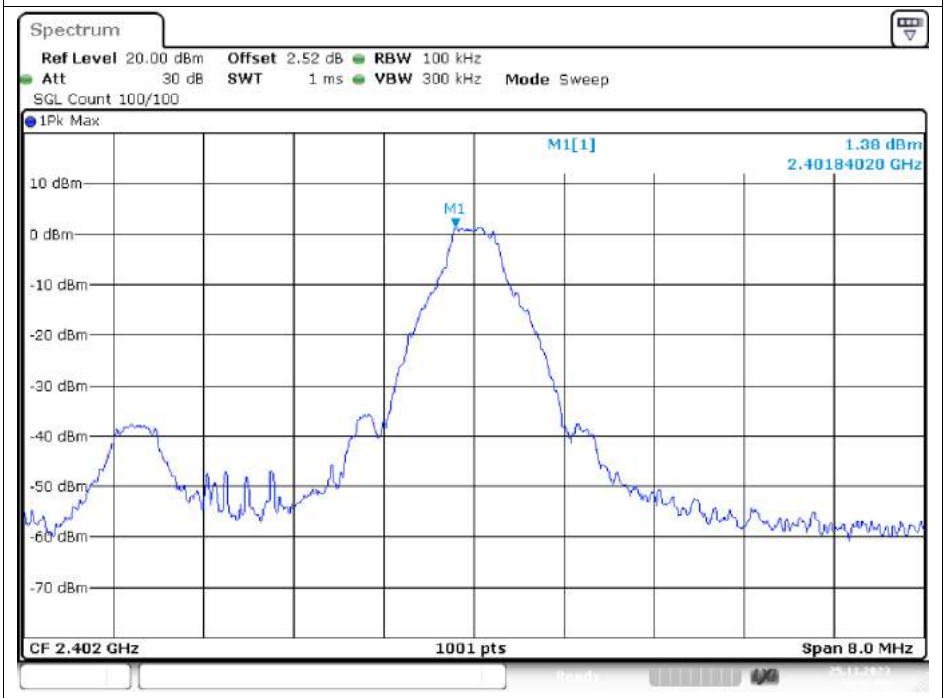
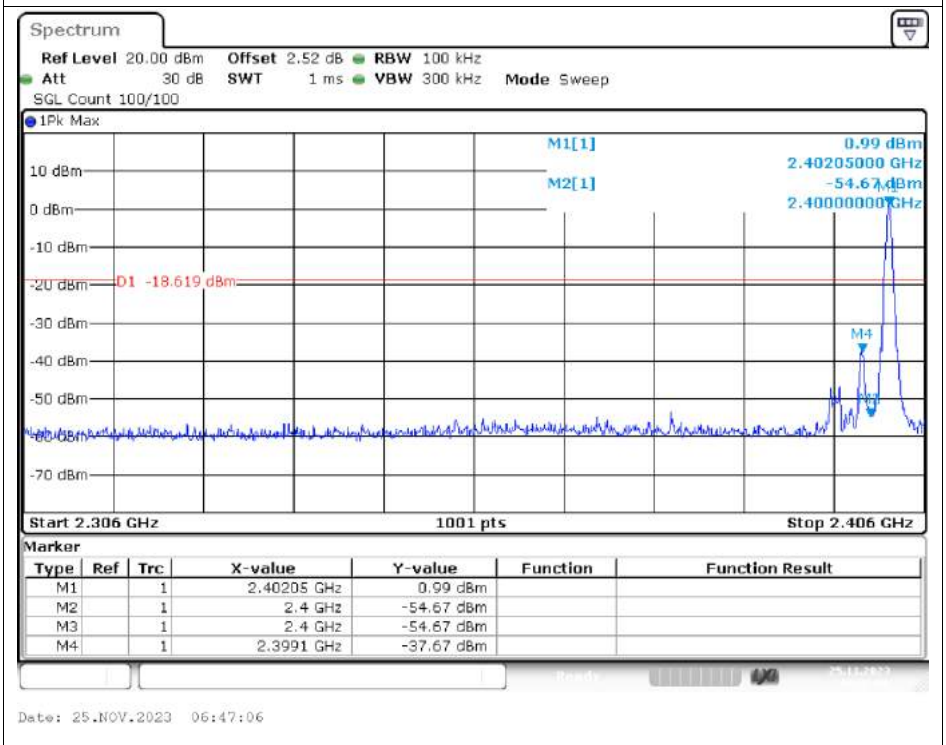


Dwell NVNT 3-DH5 2480MHz Ant1 Accumulated

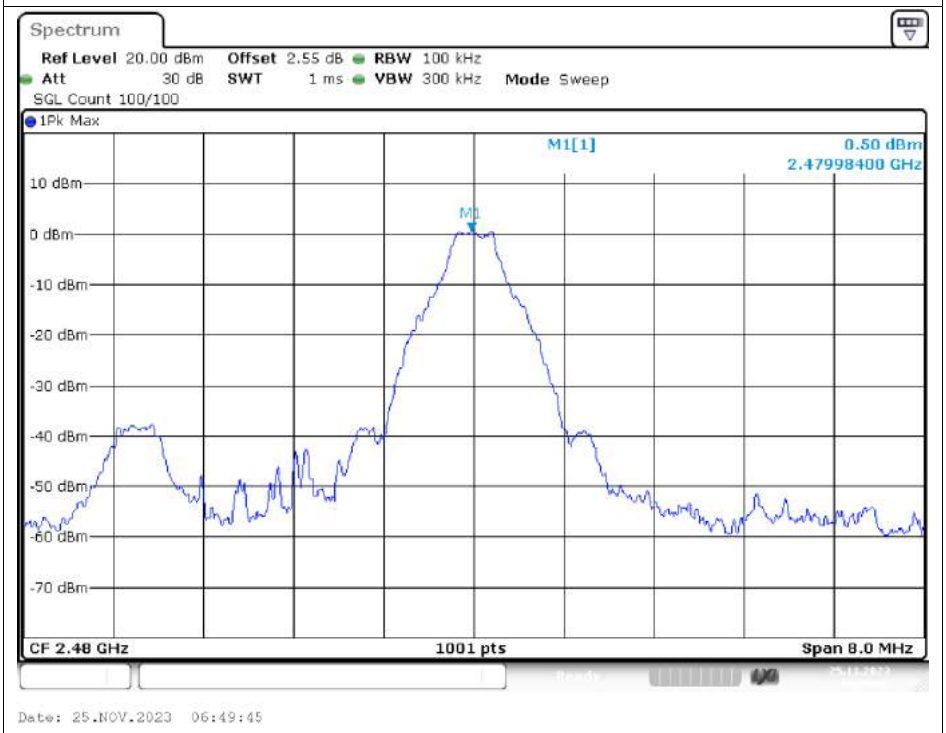


Band Edge

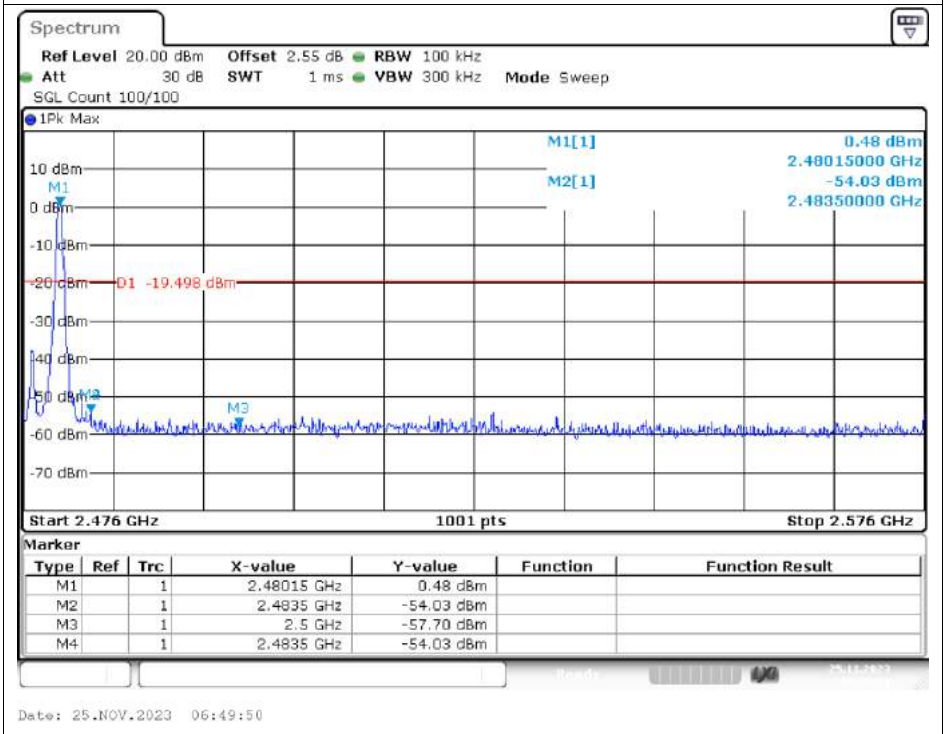
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-39.05	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-54.52	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-40.42	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-53.93	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-38.87	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-56.11	-20	Pass

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

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


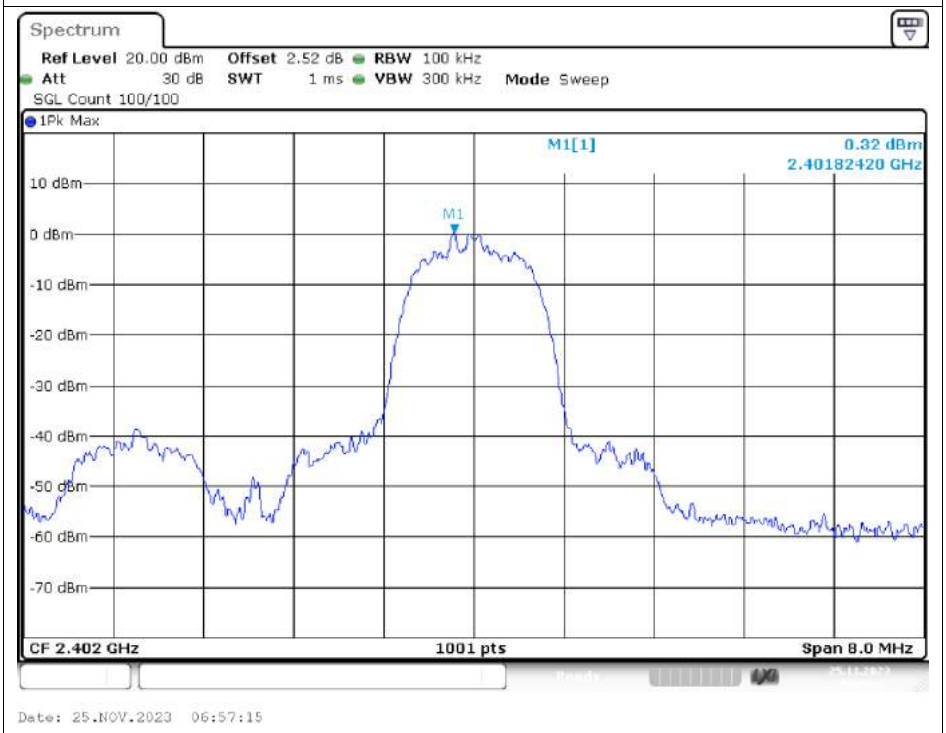
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



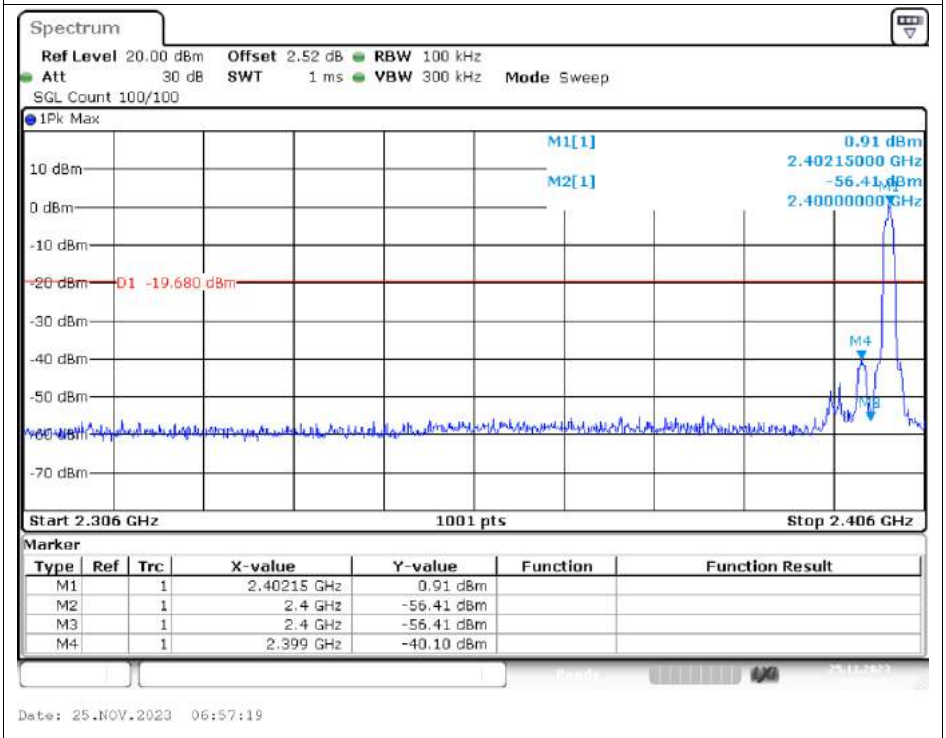
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



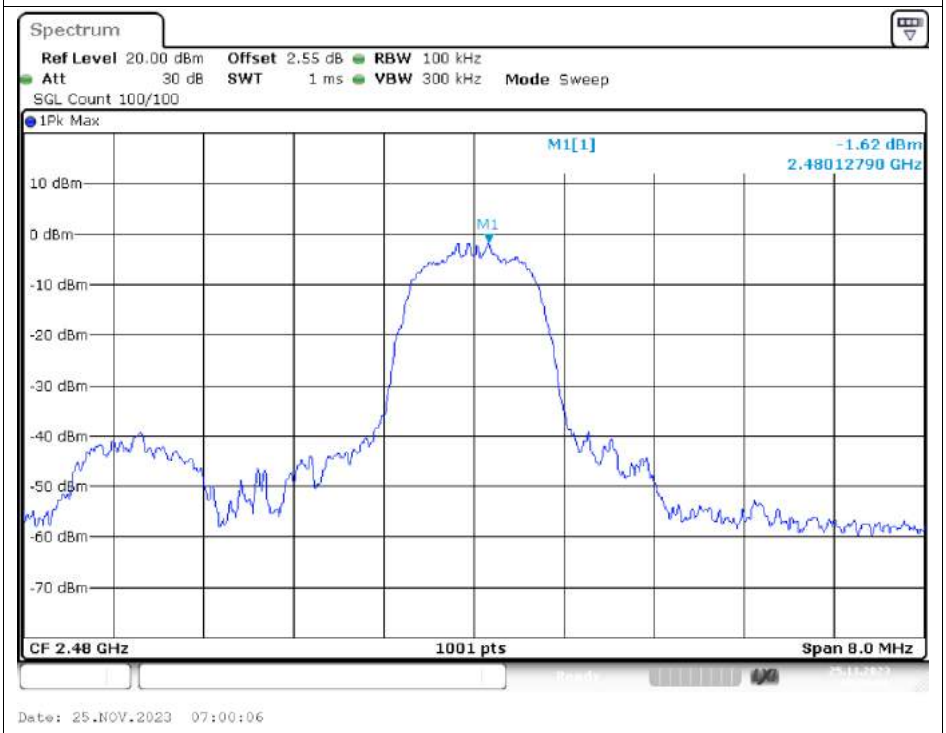
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



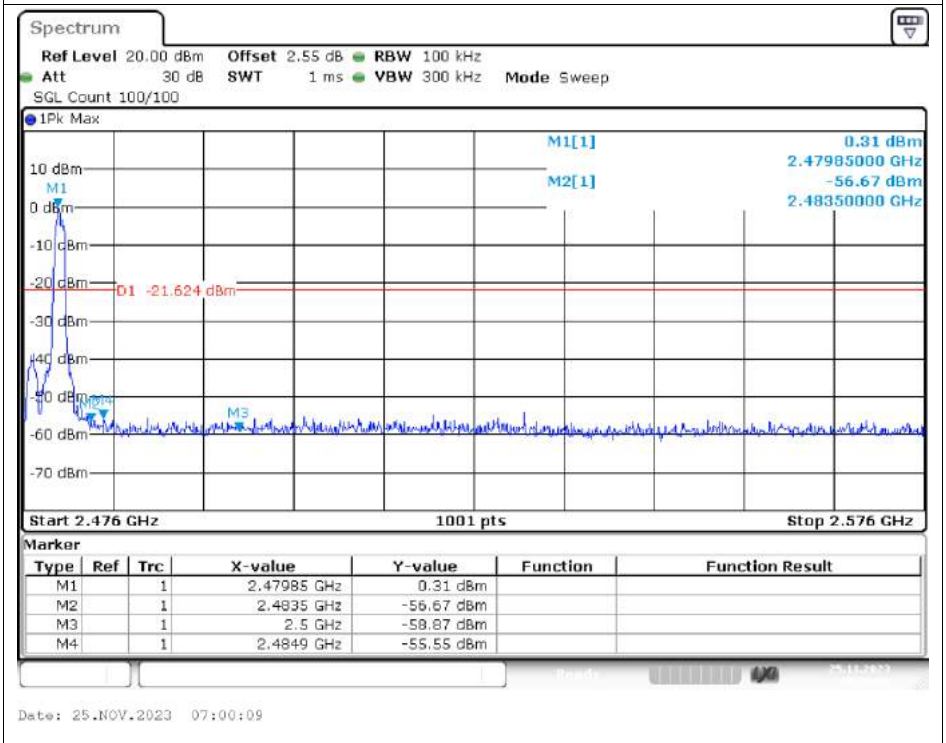
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



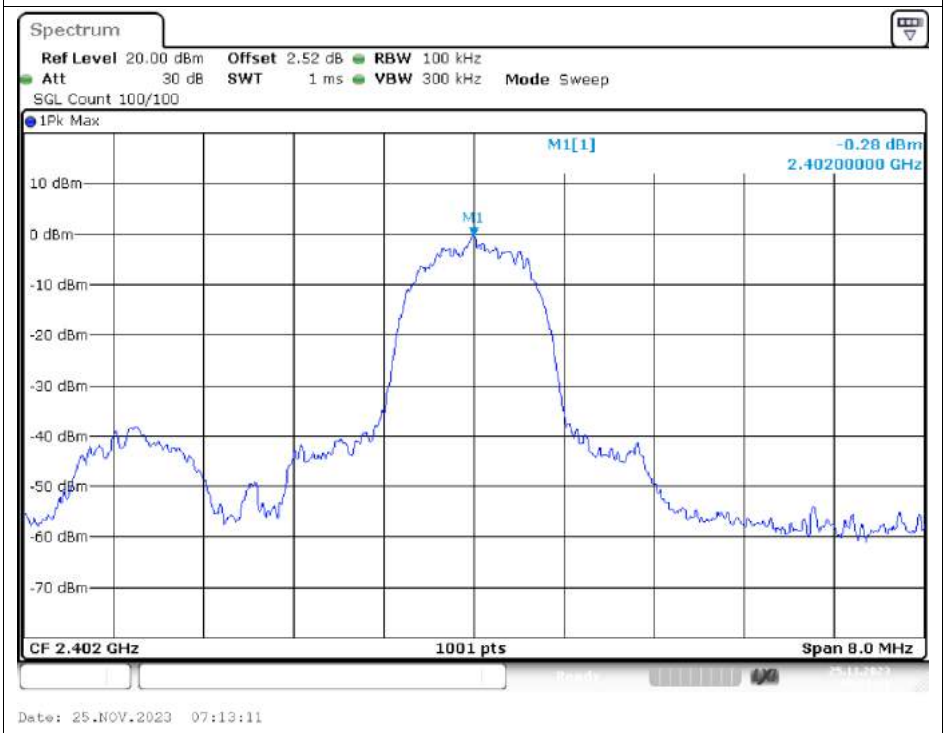
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



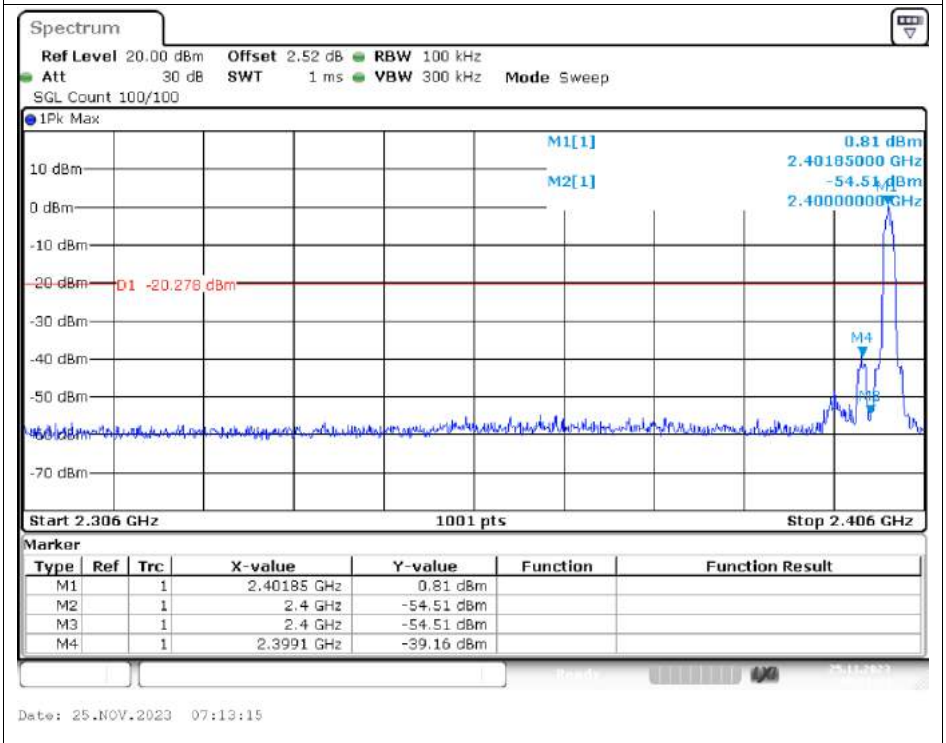
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



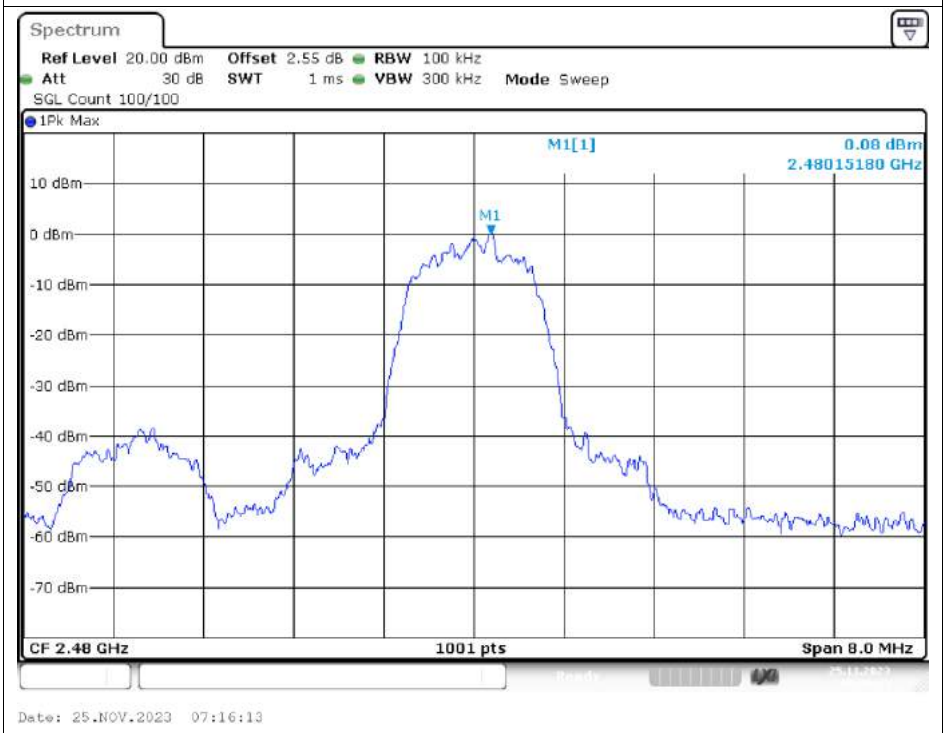
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



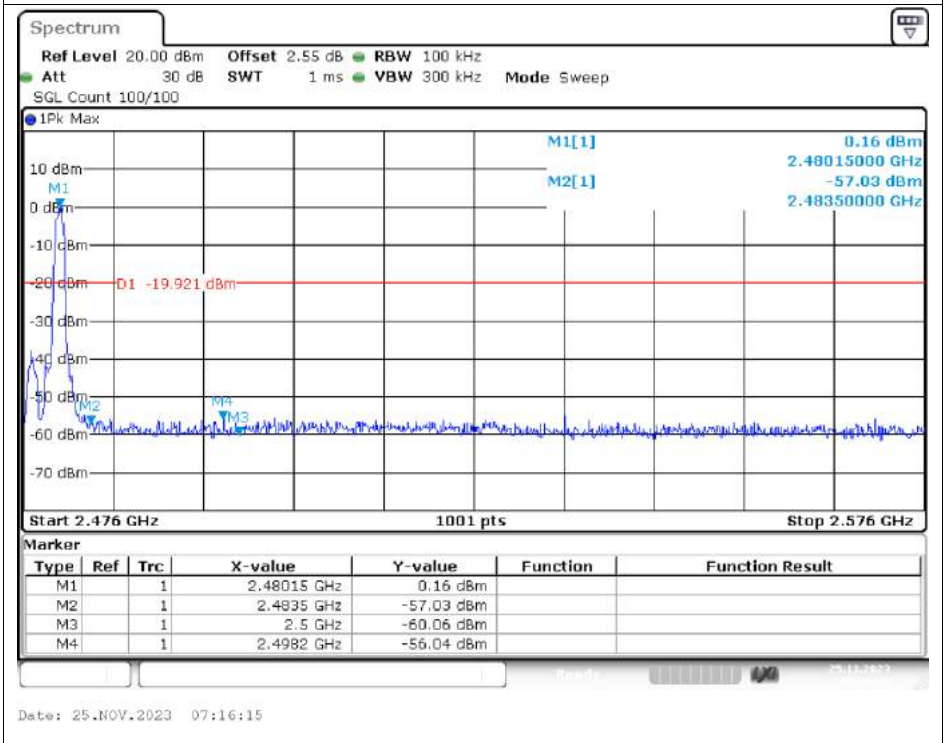
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



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

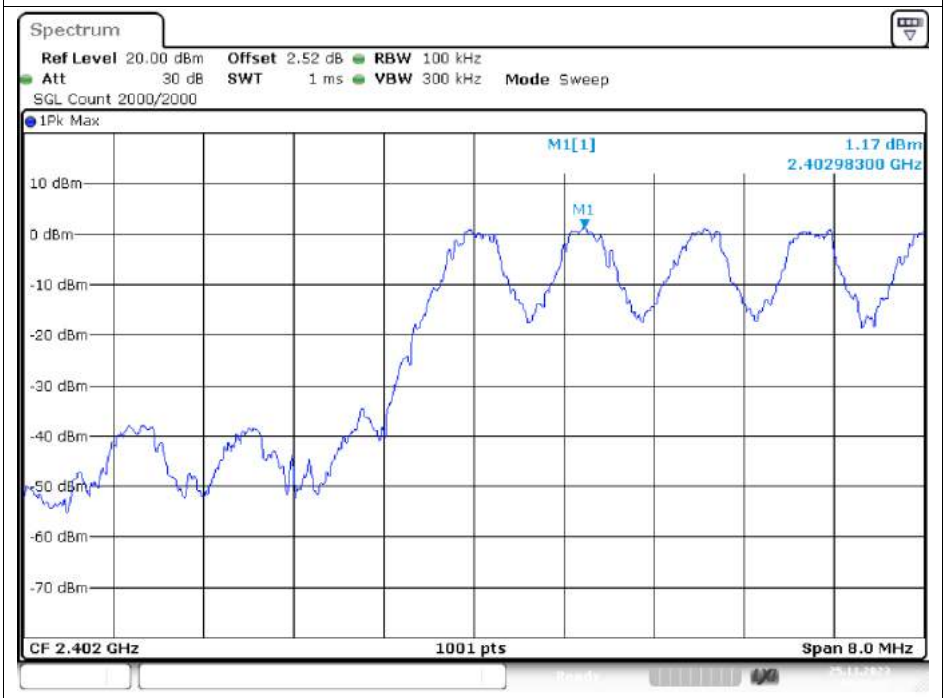
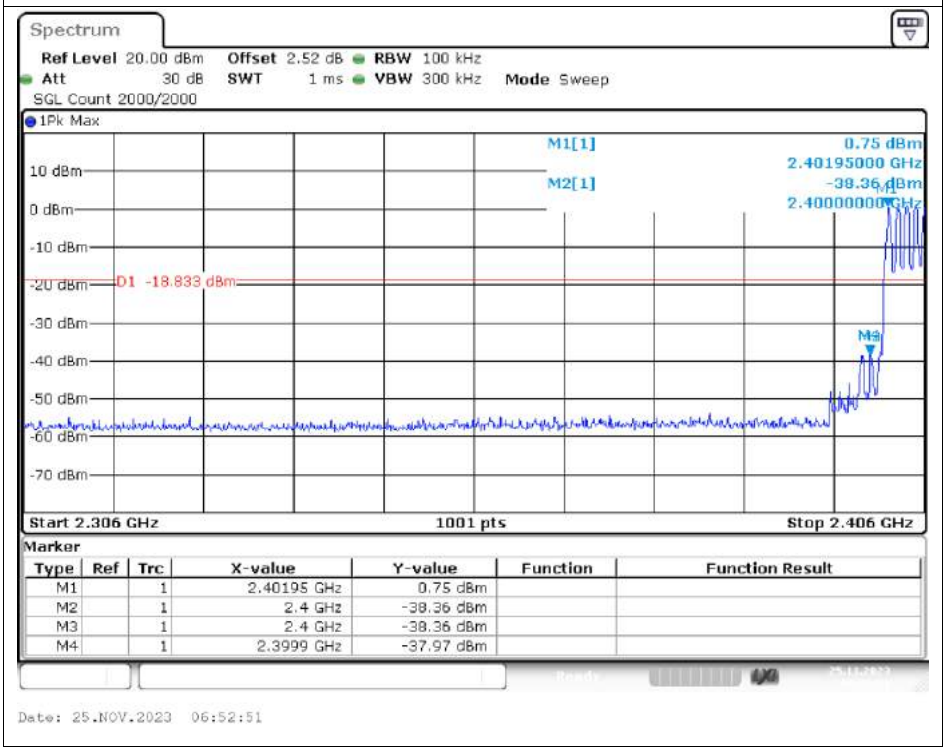


Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

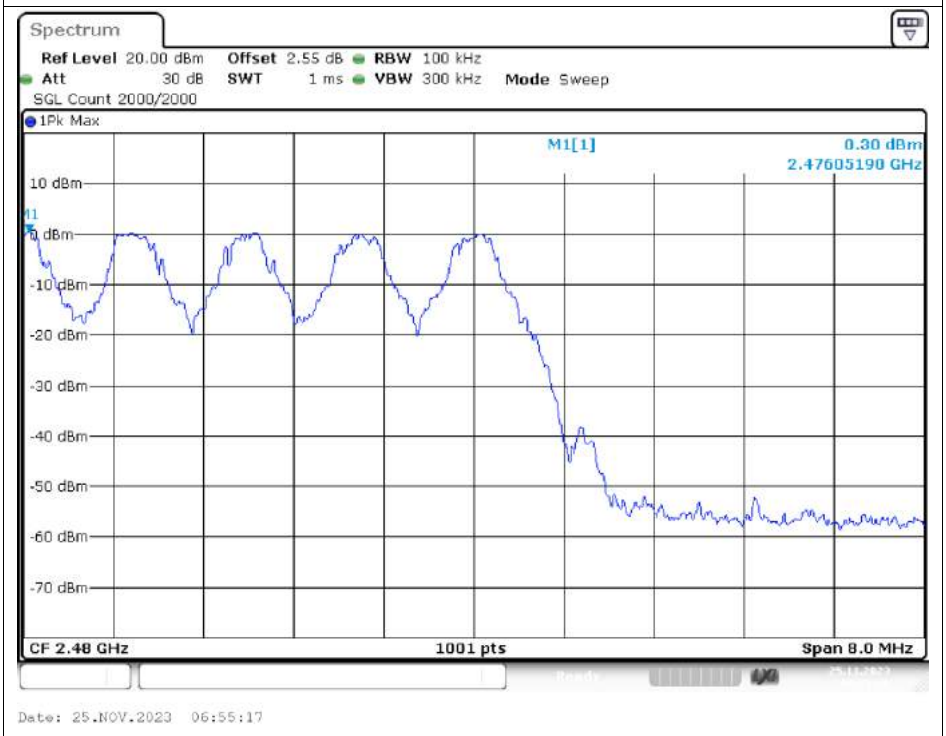


Band Edge(Hopping)

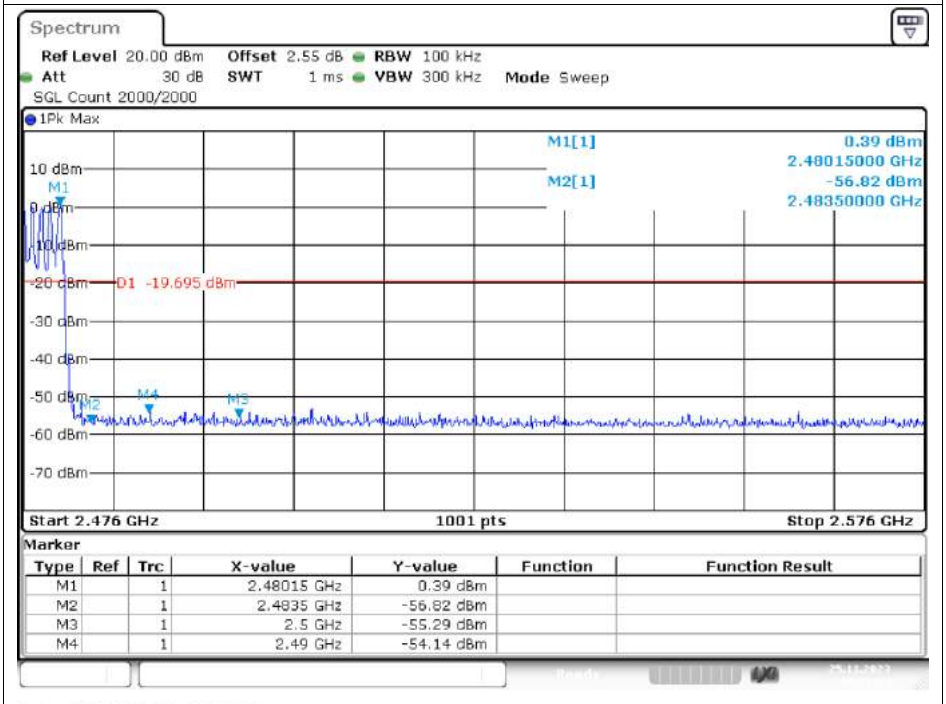
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-39.14	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-54.44	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-38.85	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-54	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-41.46	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-55.03	-20	Pass

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

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


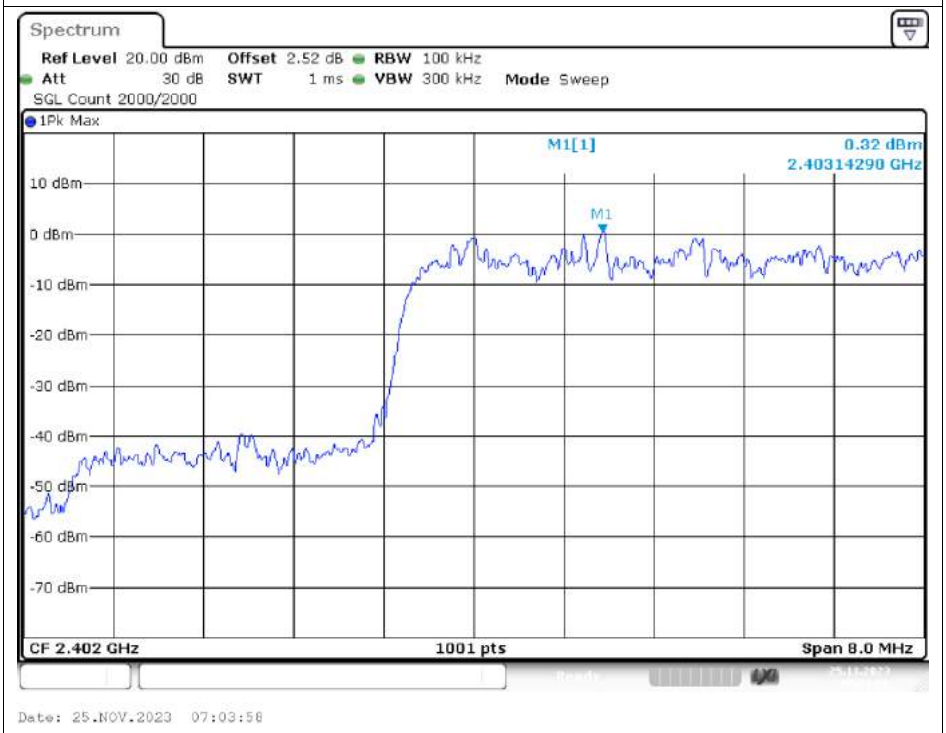
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



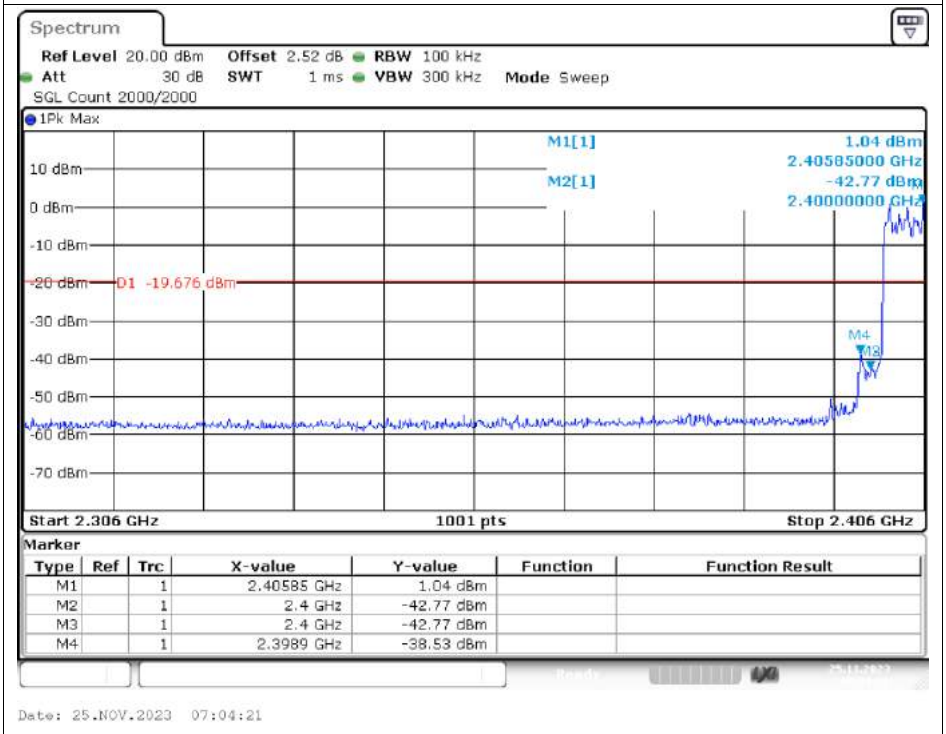
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



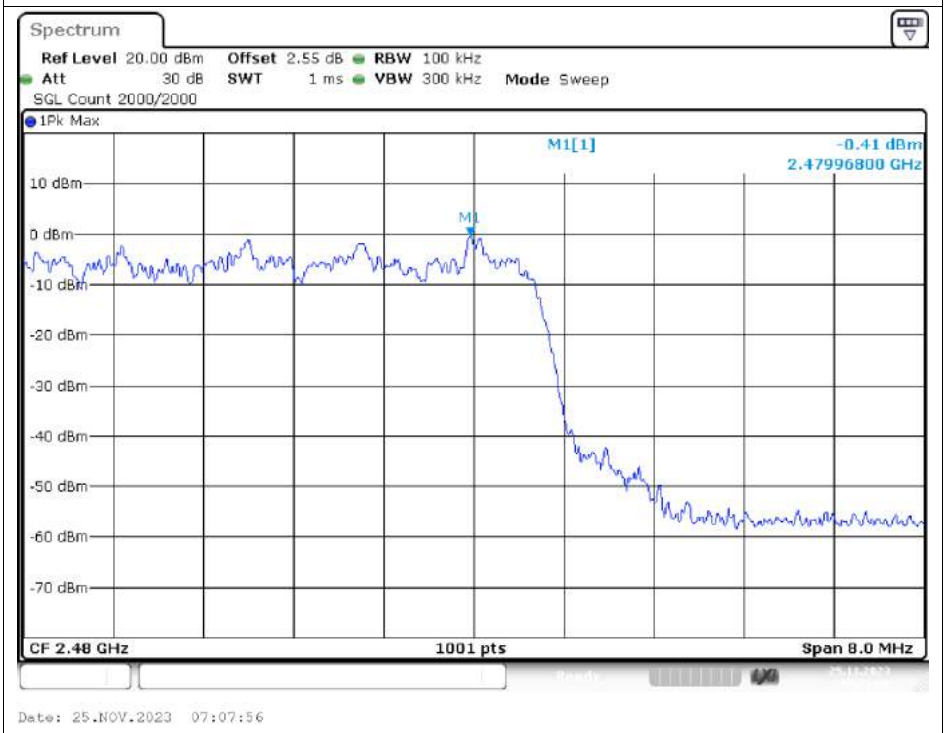
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



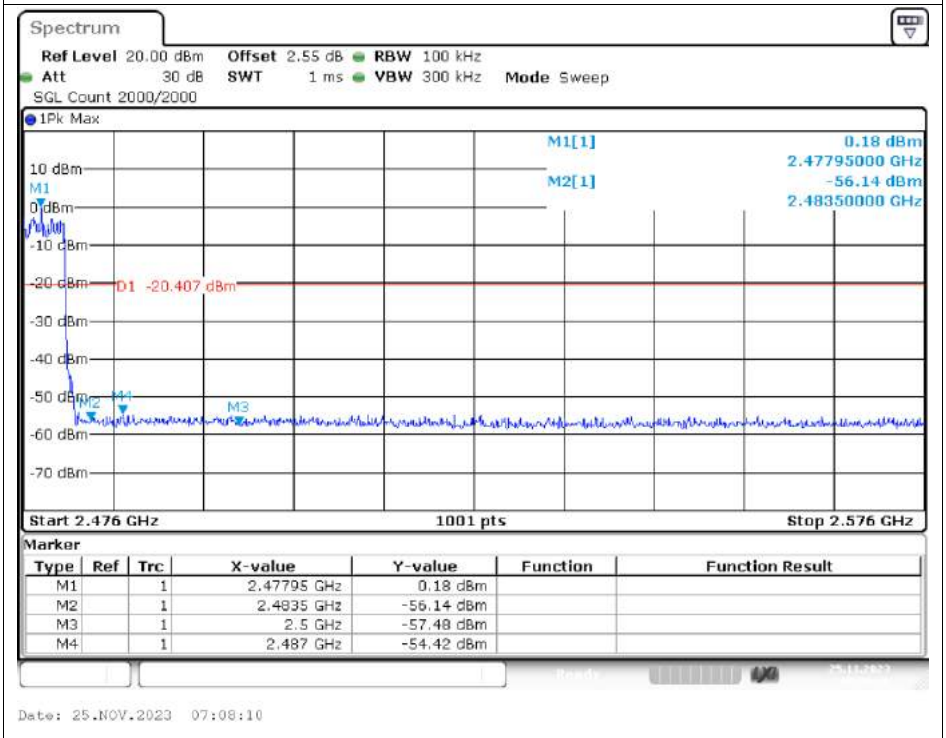
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



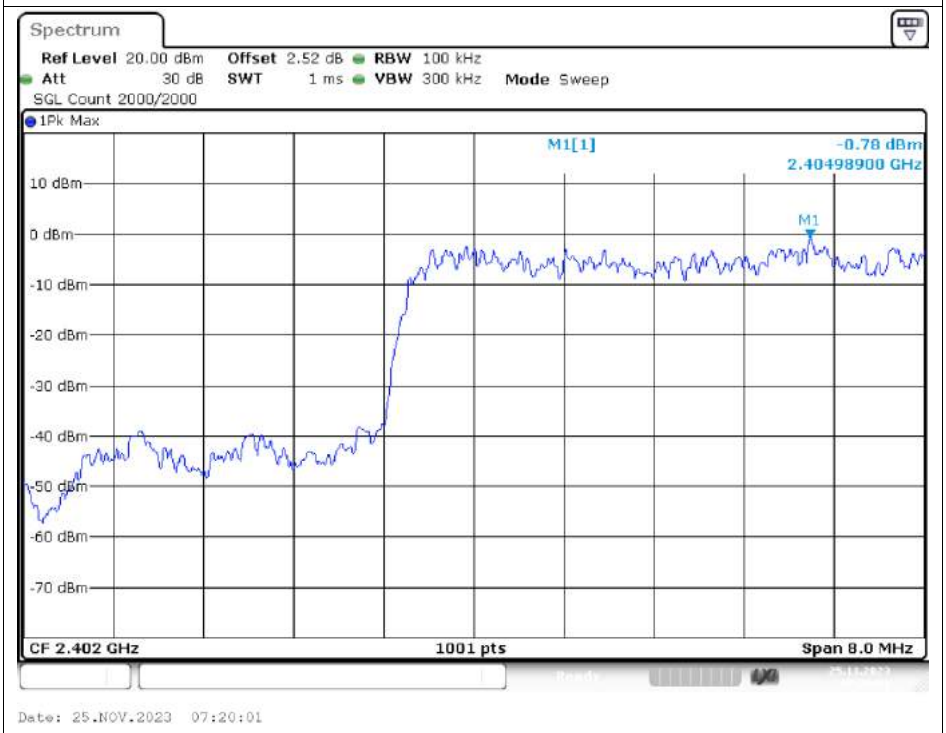
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



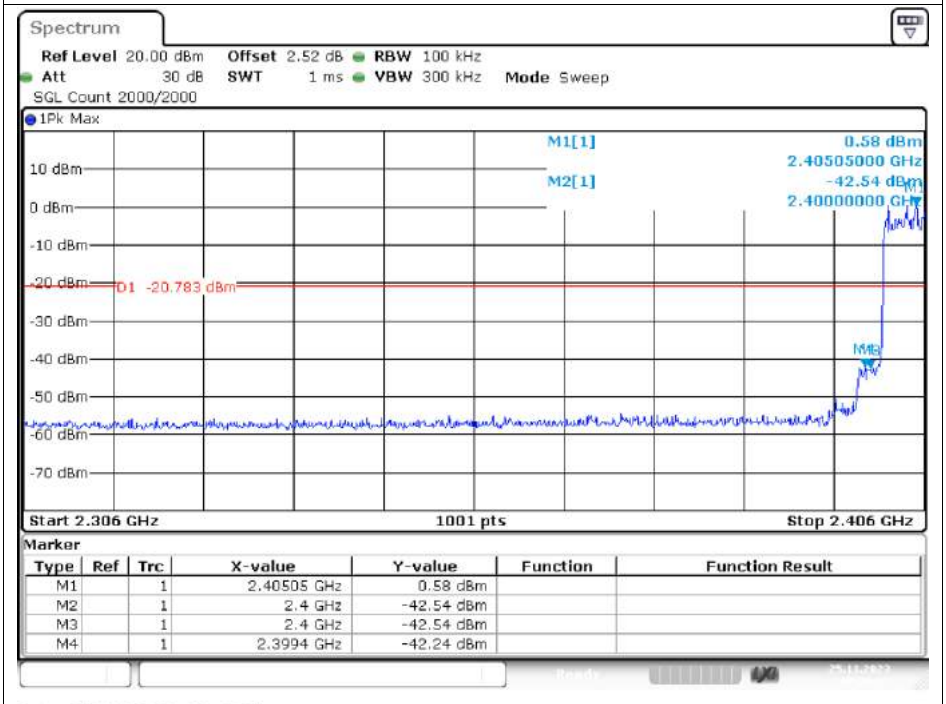
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



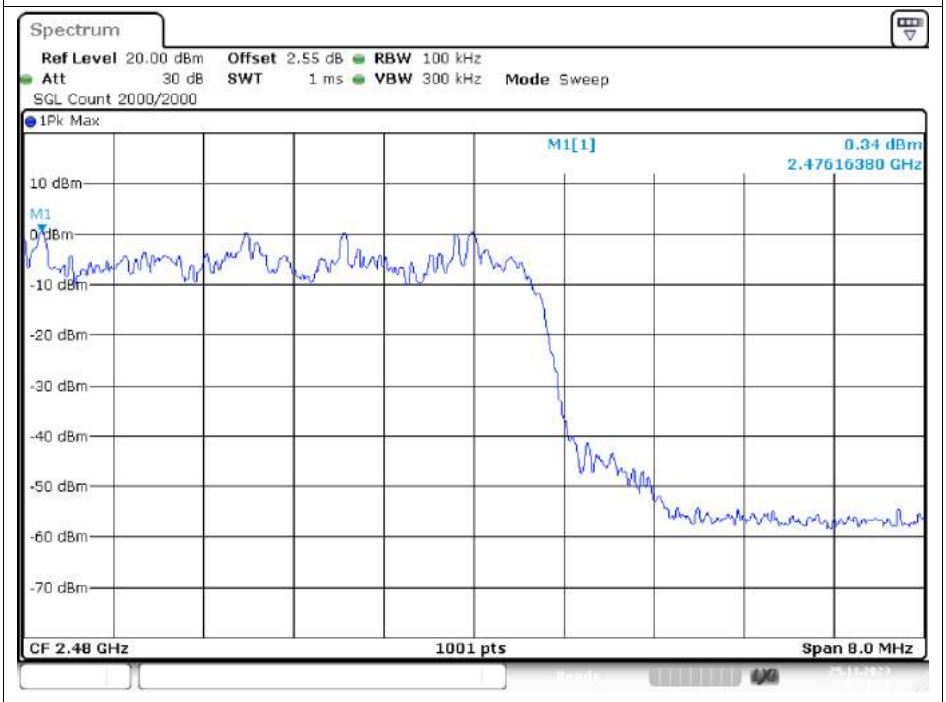
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



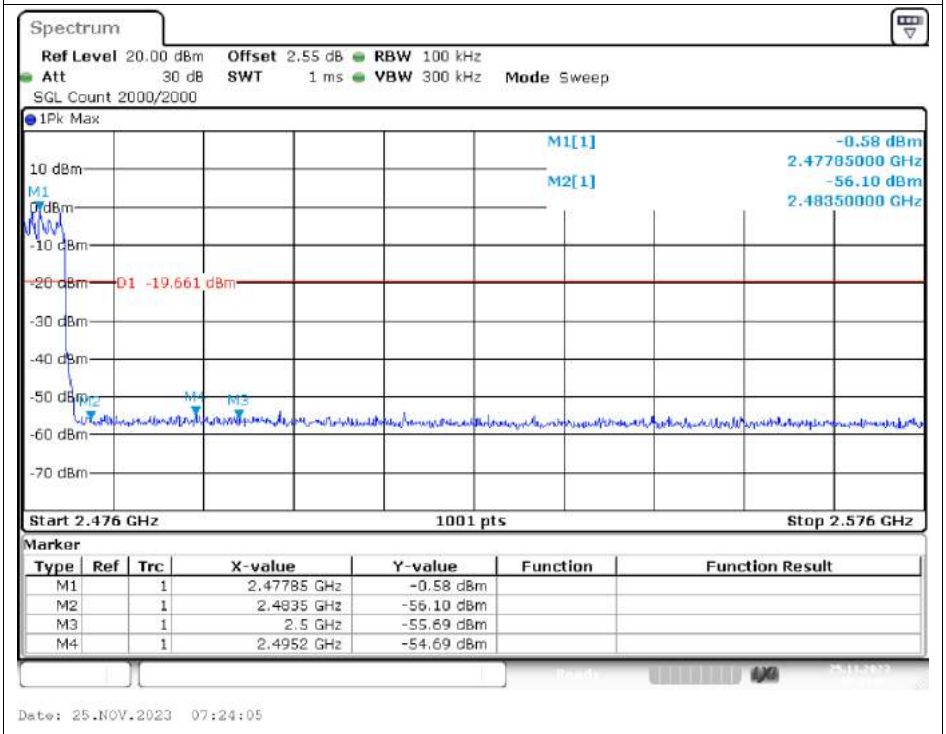
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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

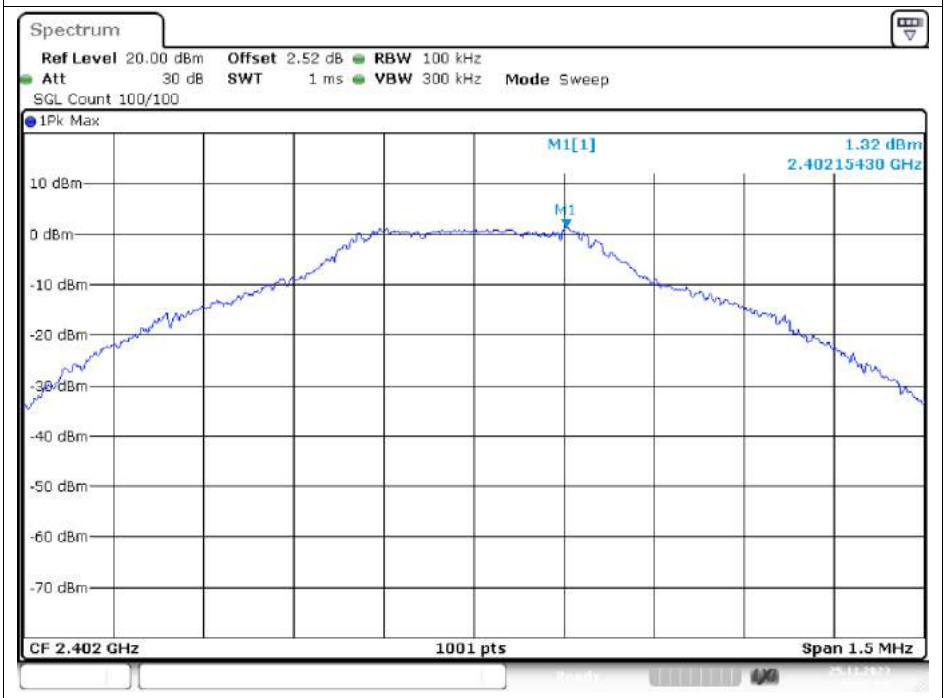
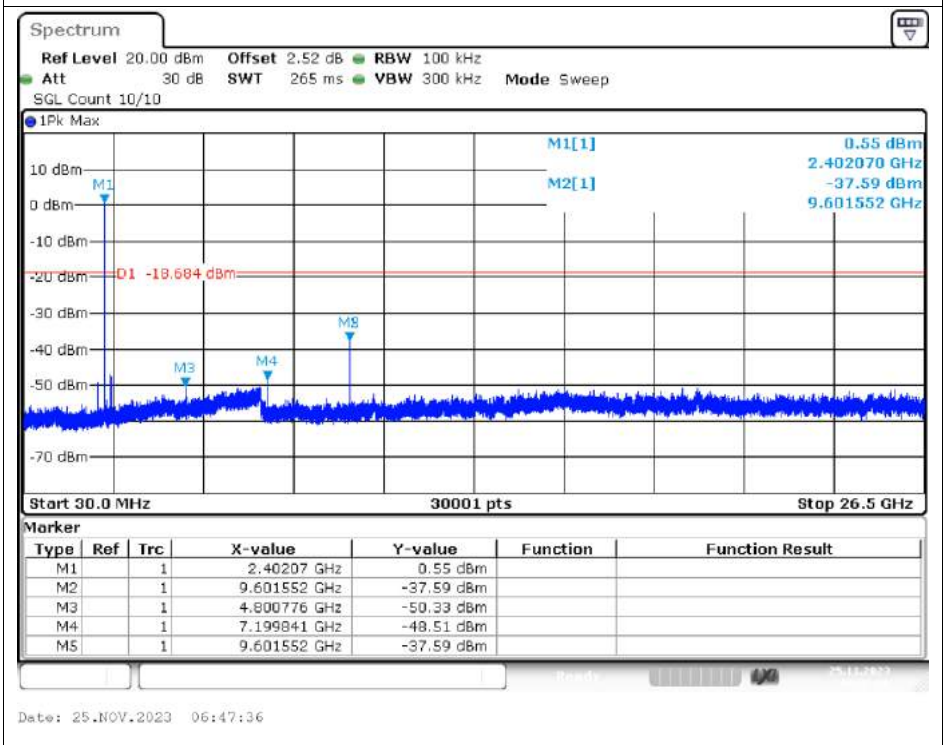


Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

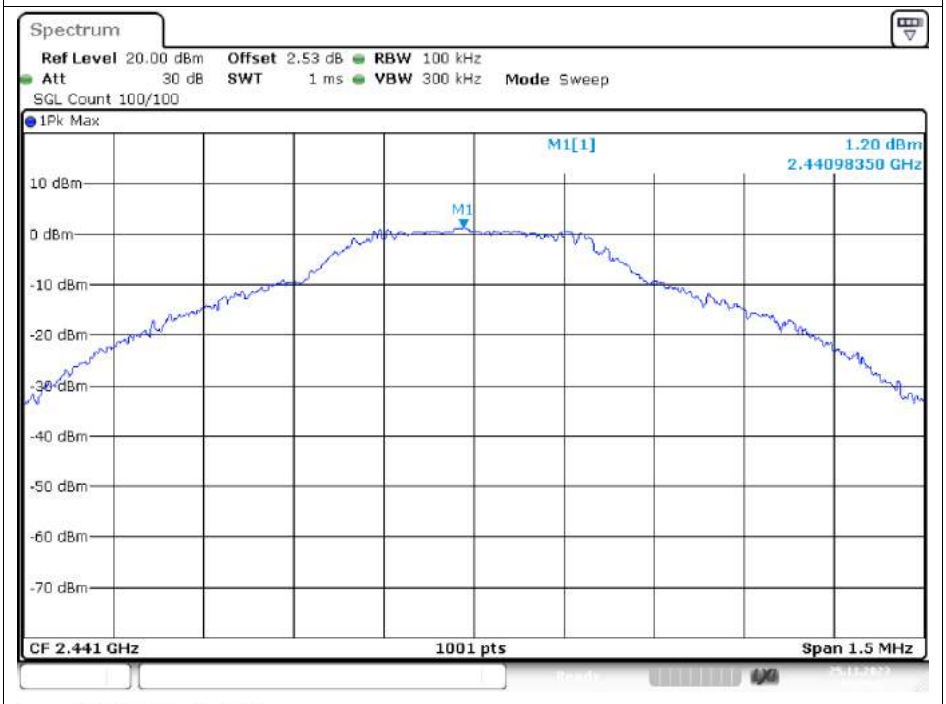


Conducted RF Spurious Emission

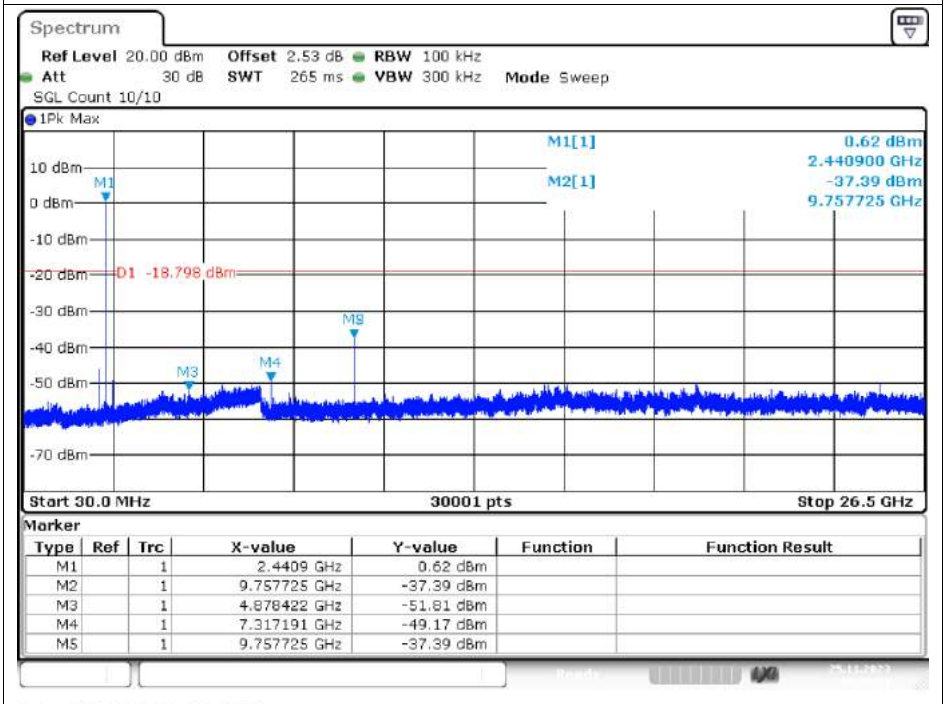
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-38.91	-20	Pass
NVNT	1-DH5	2441	Ant1	-38.59	-20	Pass
NVNT	1-DH5	2480	Ant1	-34.8	-20	Pass
NVNT	2-DH5	2402	Ant1	-39.1	-20	Pass
NVNT	2-DH5	2441	Ant1	-38.29	-20	Pass
NVNT	2-DH5	2480	Ant1	-34.82	-20	Pass
NVNT	3-DH5	2402	Ant1	-38.68	-20	Pass
NVNT	3-DH5	2441	Ant1	-37.75	-20	Pass
NVNT	3-DH5	2480	Ant1	-34.61	-20	Pass

Test Graphs
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission


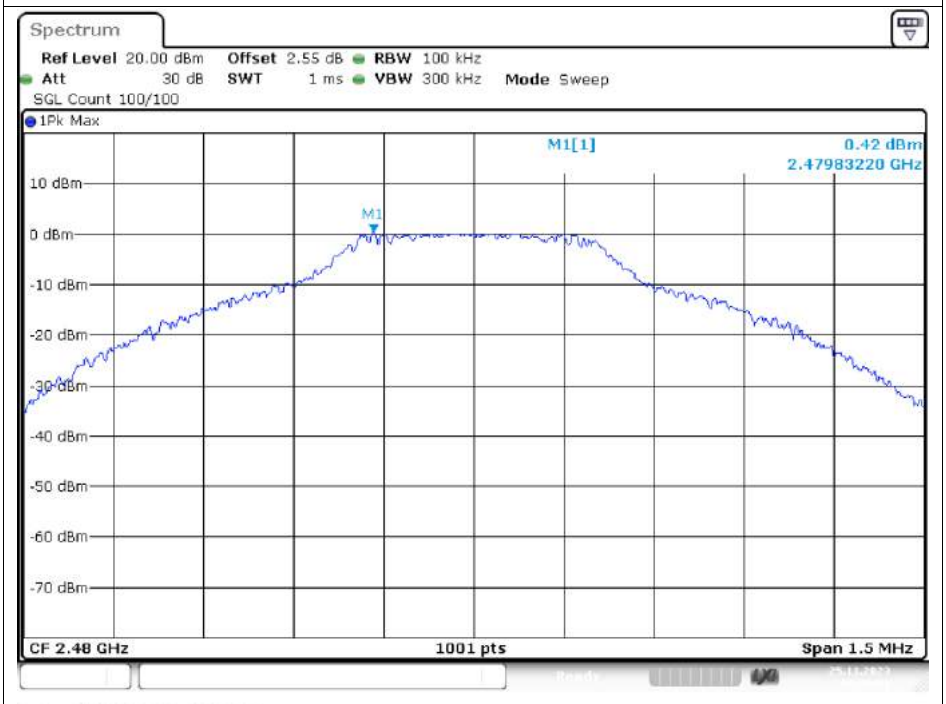
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



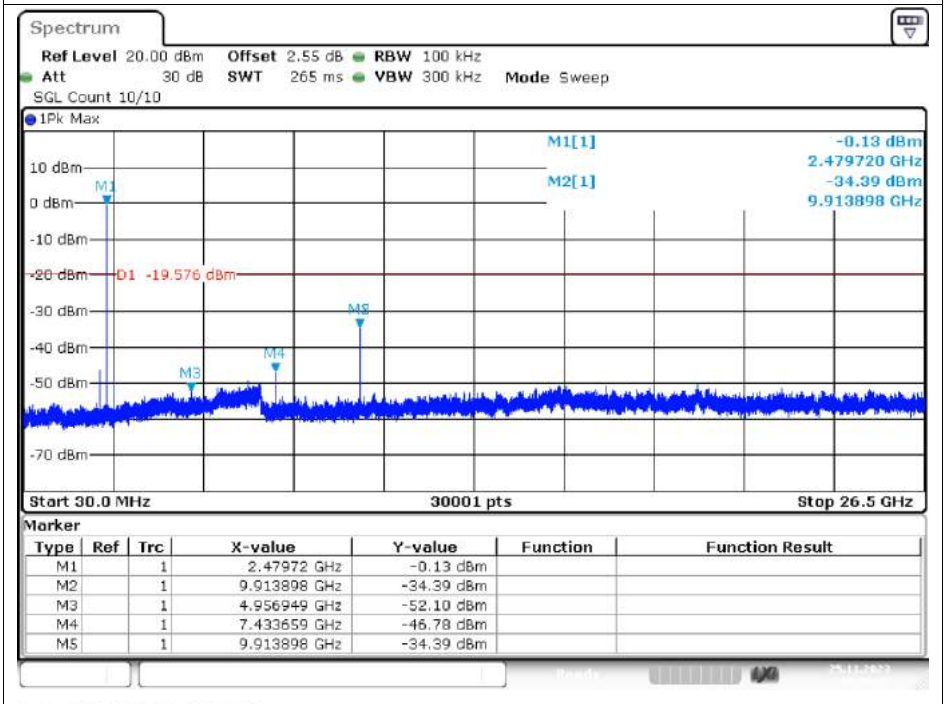
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



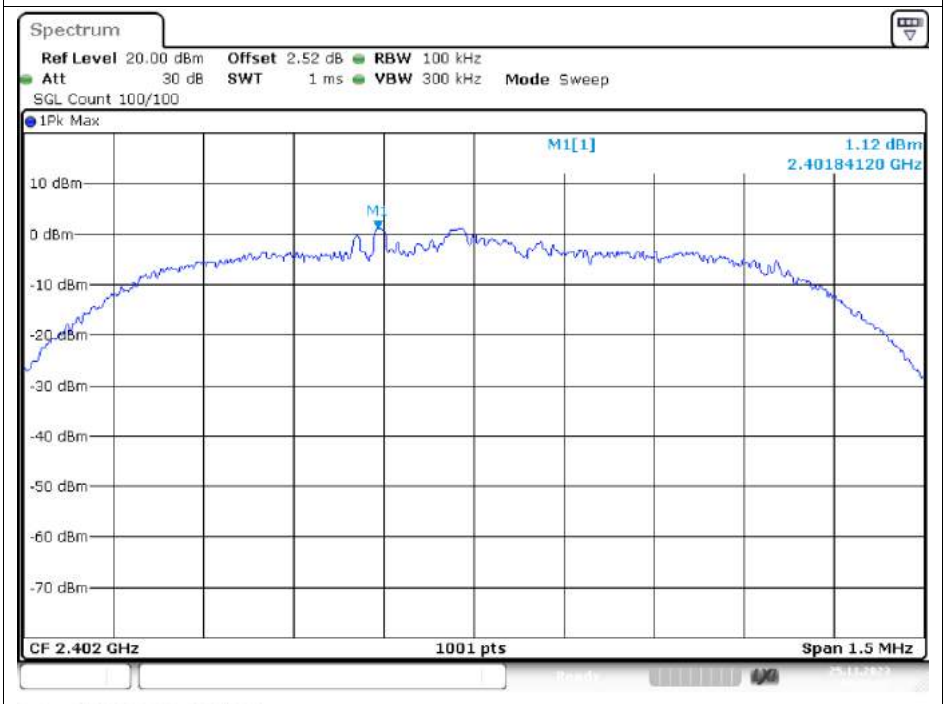
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



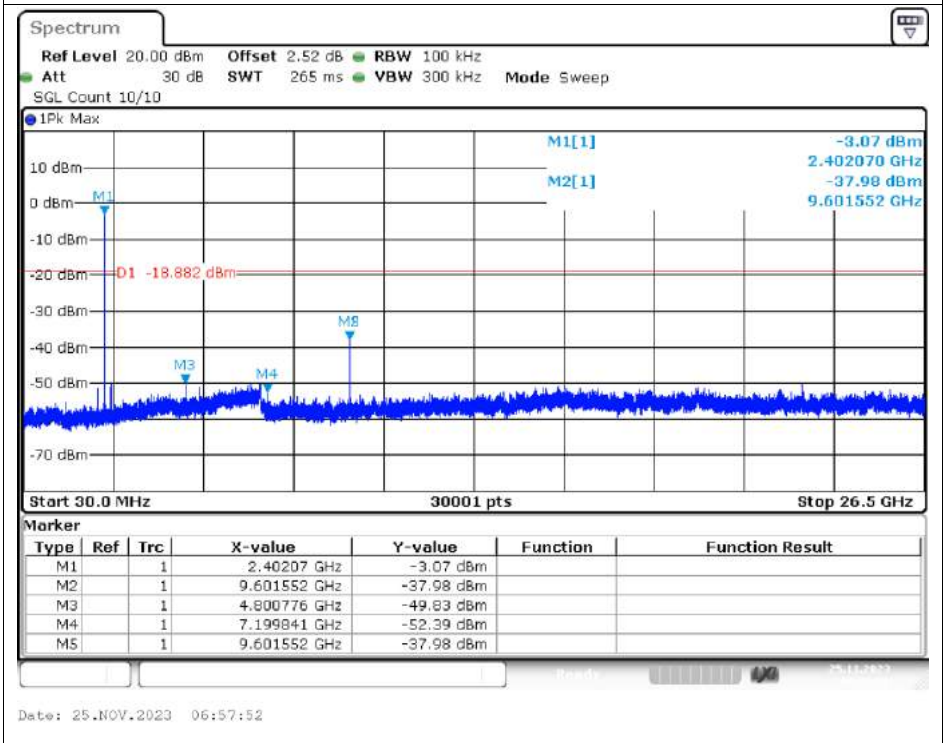
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



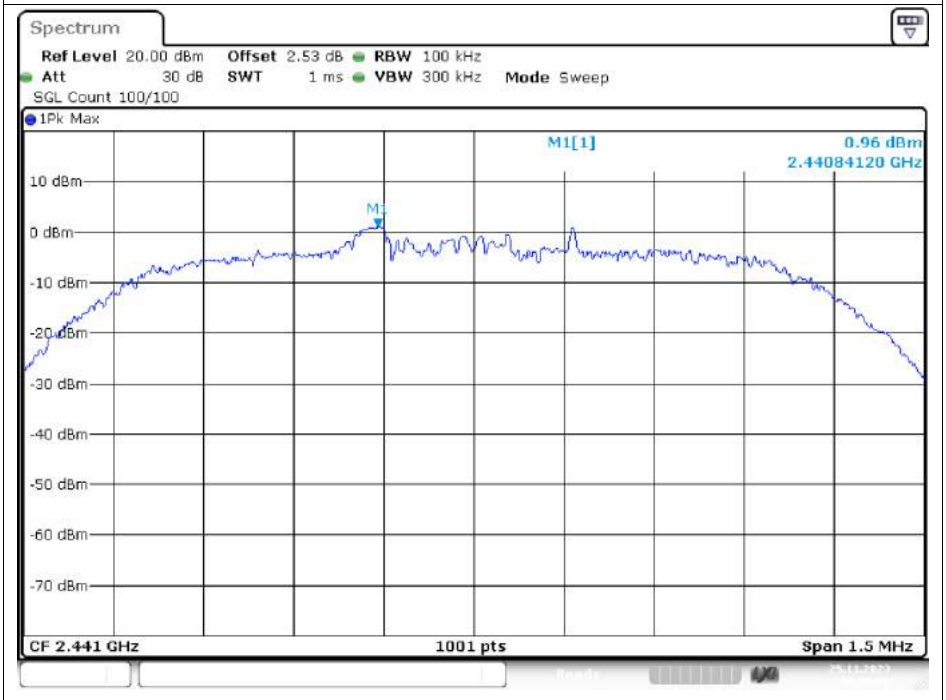
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



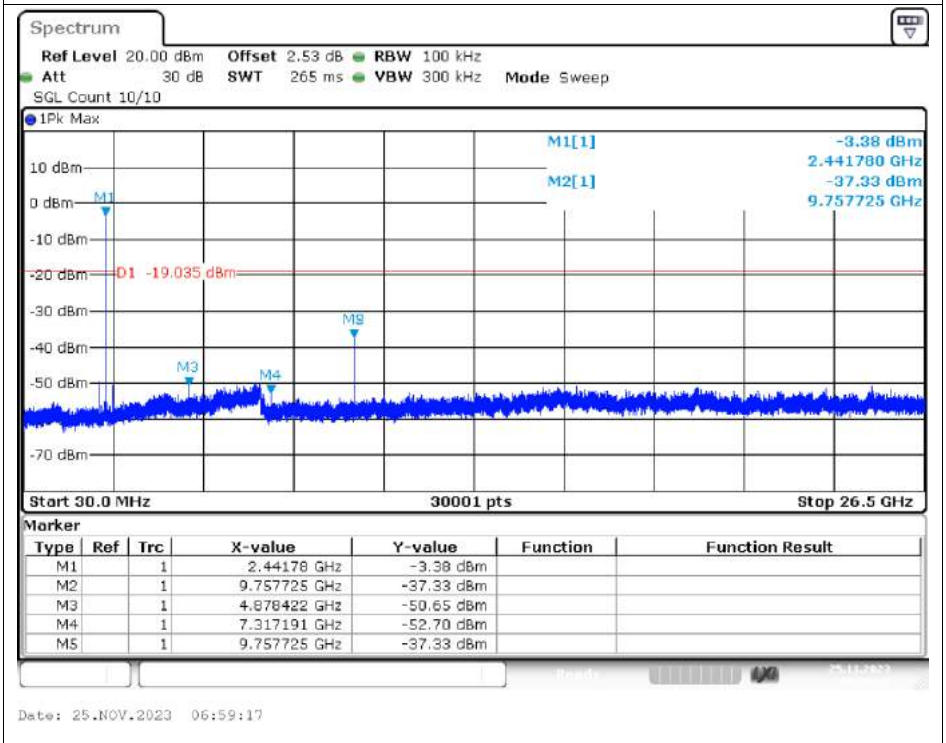
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



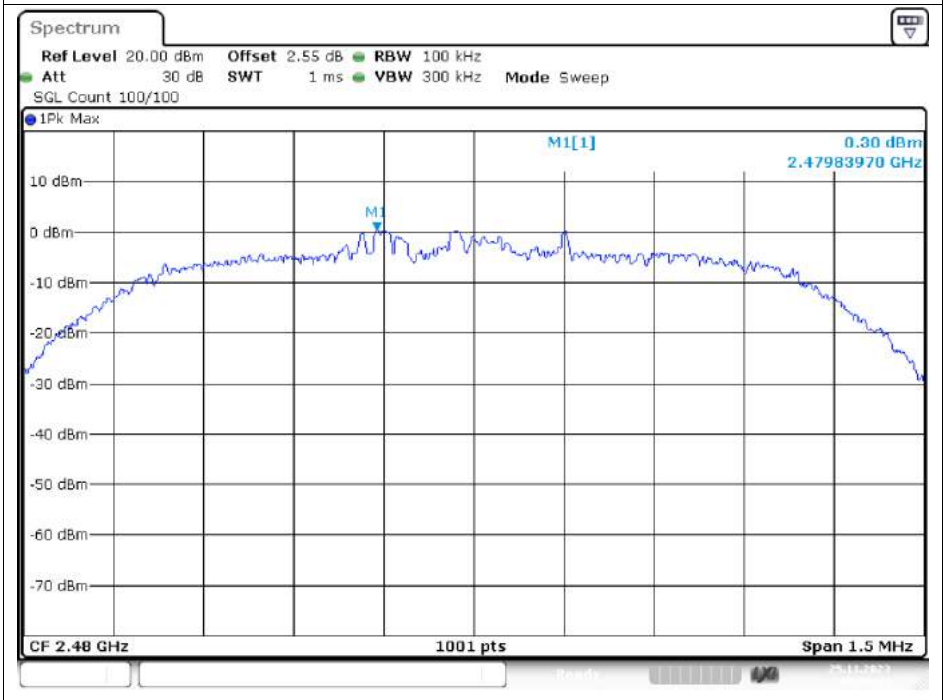
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



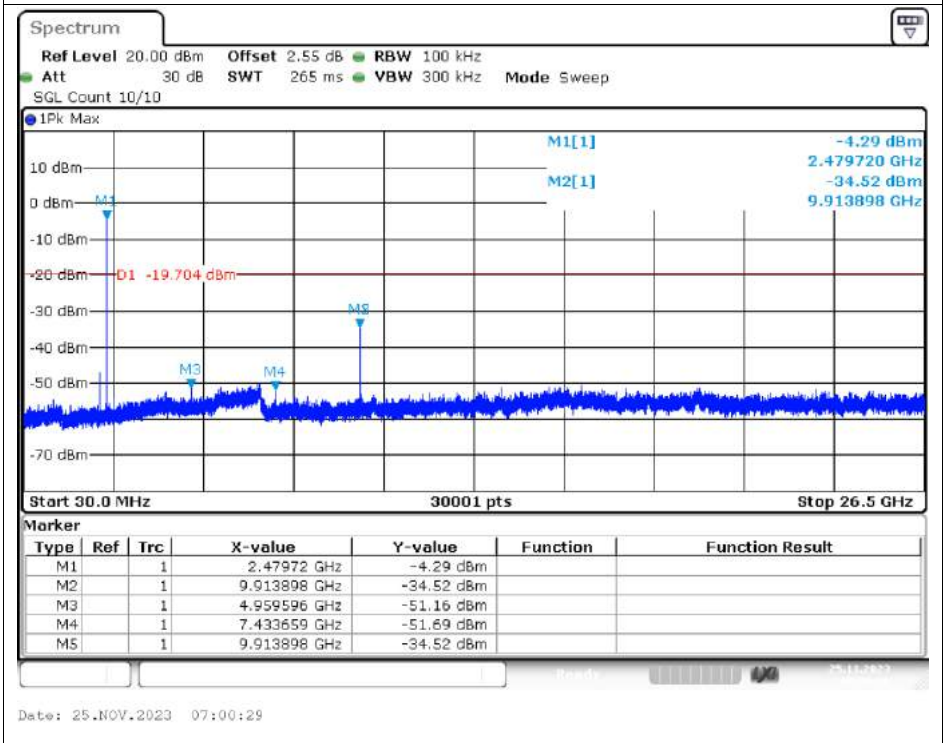
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



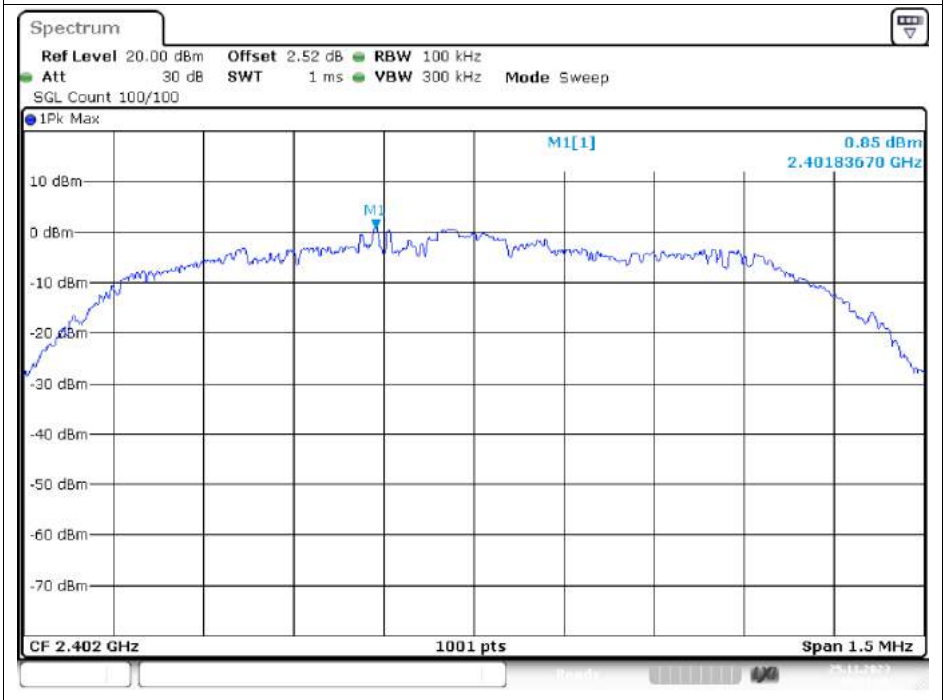
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



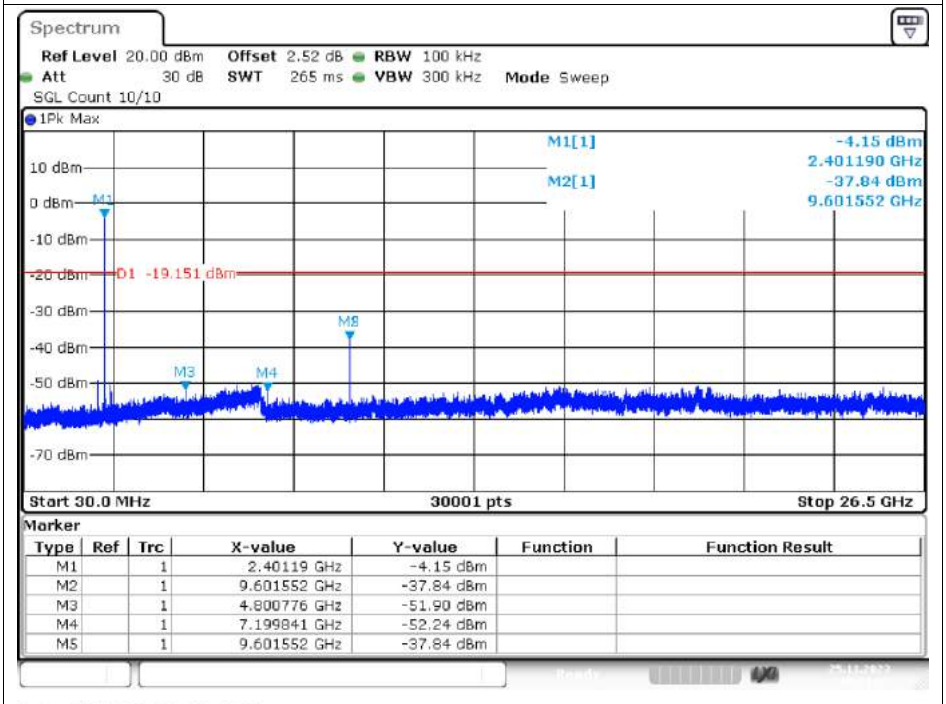
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



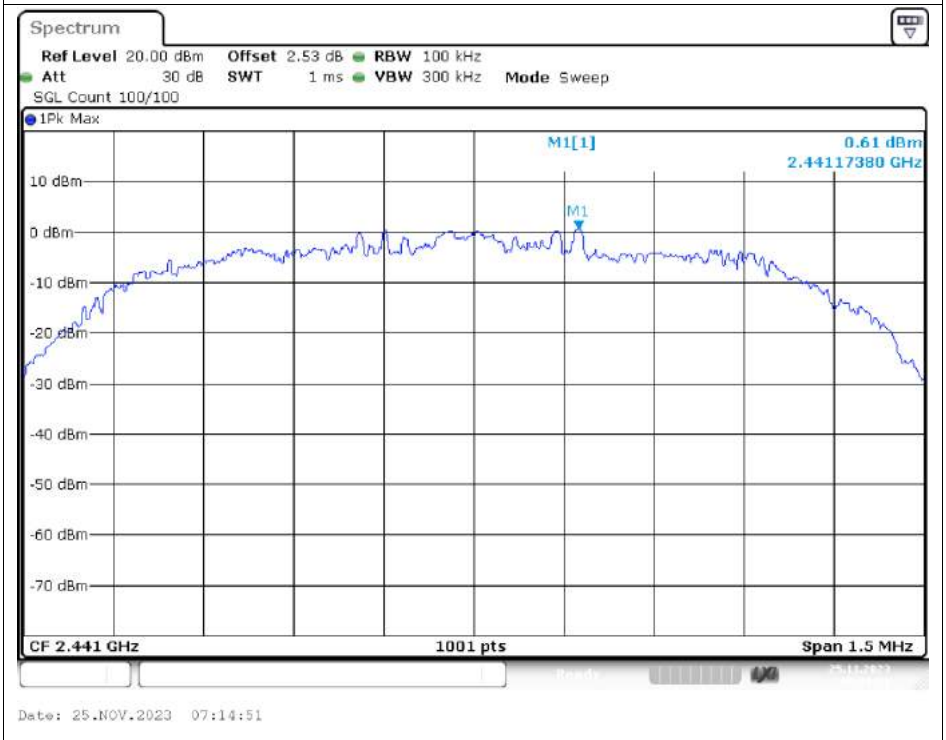
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



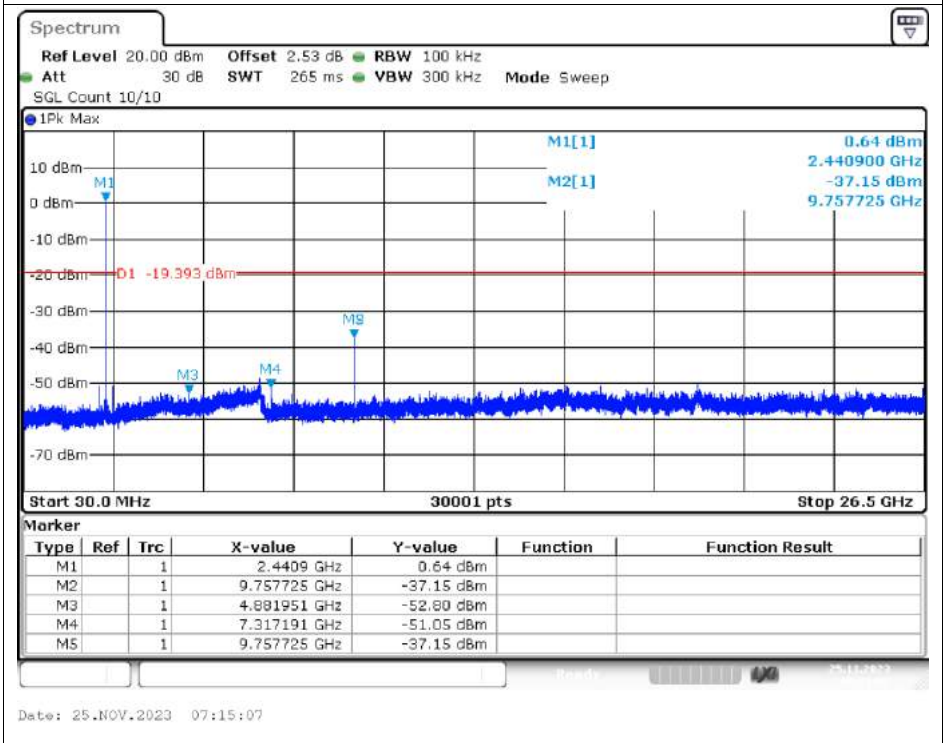
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



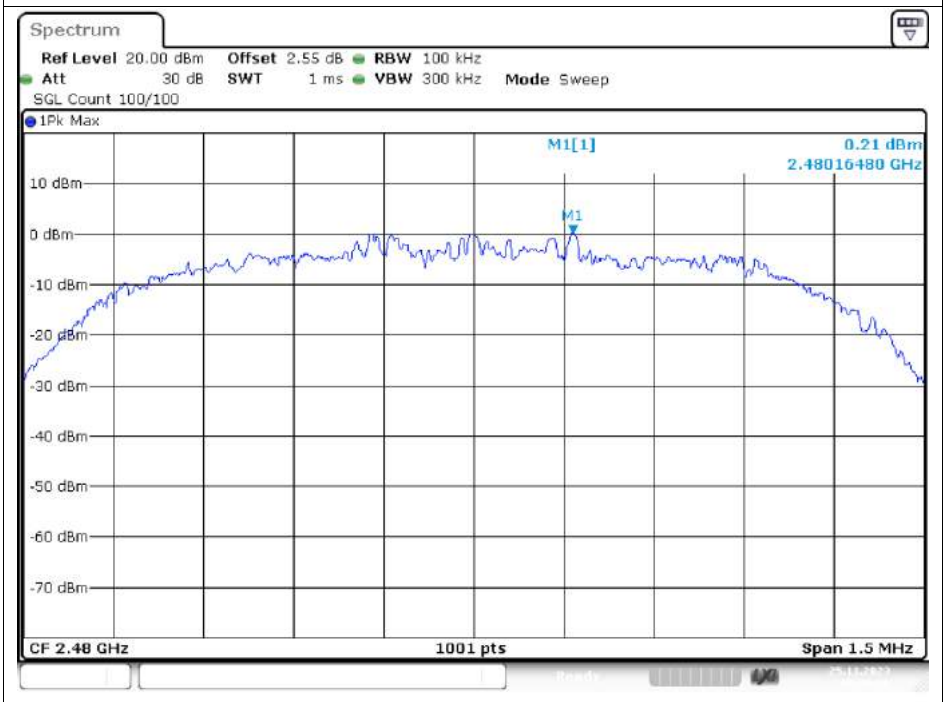
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



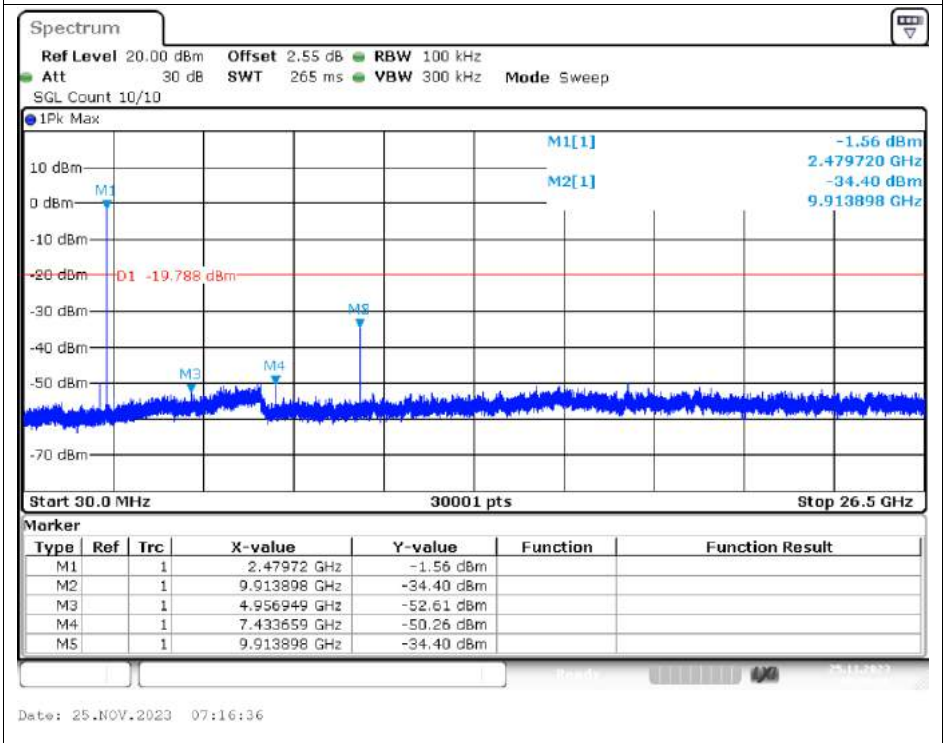
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

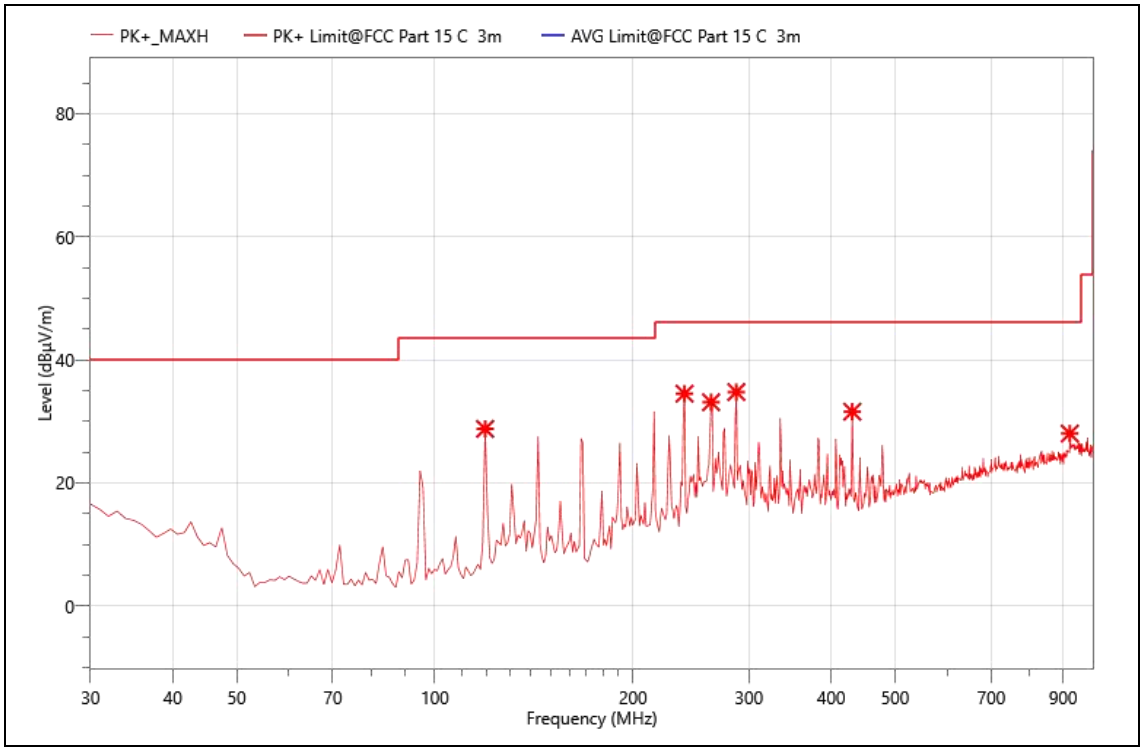


RADIATED TEST RESULTS

The data of the mode (3-DH5 2402) are recorded in the following pages.

The worst result as bellow:

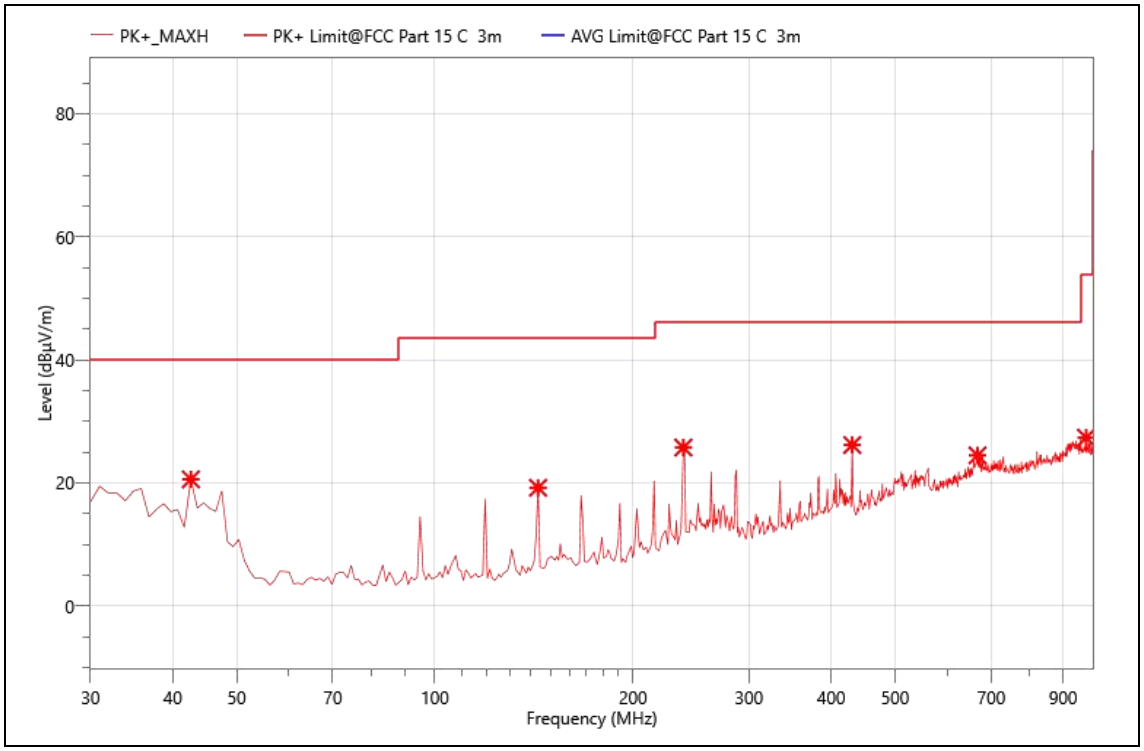
EUT :	Wireless gaming headset
MN:	Captain 300
Mode:	3-DH5 2402
Power:	DC 3.7V
TE:	Vier
Date	2023/11/24
T/A/P	24℃/51%/101Kpa



Critical_Freqs

No.	Freq. (MHz)	Reading (dBµV)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dBµV/m)	Det.	Pol.	Corr. (dB)
1	119.240	53.30	28.76	43.50	14.74	PK+	H	-24.54
2	239.520	54.14	34.48	46.00	11.52	PK+	H	-19.66
3	262.800	51.45	33.09	46.00	12.91	PK+	H	-18.36
4	287.050	54.29	34.75	46.00	11.25	PK+	H	-19.54
5	430.610	45.70	31.55	46.00	14.45	PK+	H	-14.15
6	921.430	31.48	28.00	46.00	18.00	PK+	H	-3.48

EUT :	Wireless gaming headset
MN:	Captain 300
Mode:	3-DH5 2402
Power:	DC 3.7V
TE:	Vier
Date	2023/11/24
T/A/P	24℃/51%/101Kpa



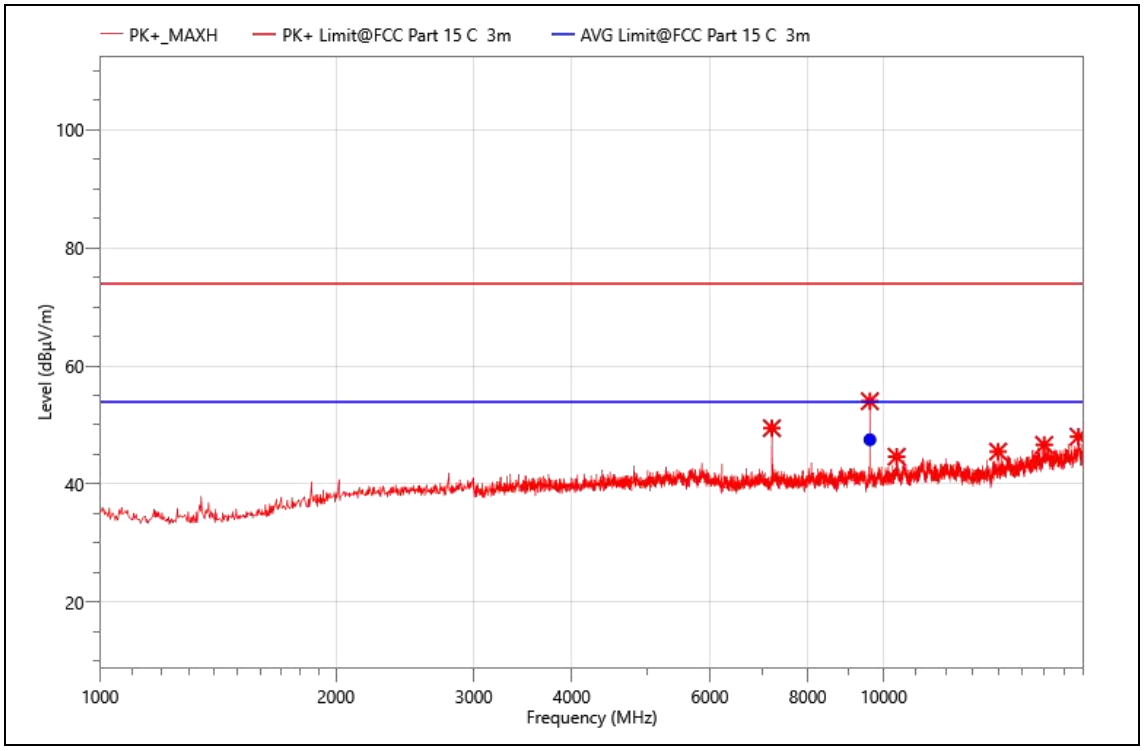
Critical_Freqs

No.	Freq. (MHz)	Reading (dBµV)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dBµV/m)	Det.	Pol.	Corr. (dB)
1	42.610	42.02	20.56	40.00	19.44	PK+	V	-21.46
2	143.490	42.71	19.19	43.50	24.31	PK+	V	-23.52
3	238.550	45.45	25.73	46.00	20.27	PK+	V	-19.72
4	430.610	40.29	26.14	46.00	19.86	PK+	V	-14.15
5	667.290	32.56	24.45	46.00	21.55	PK+	V	-8.11
6	975.750	31.04	27.34	53.90	26.56	PK+	V	-3.7

Note: 1. Result Level = Read Level+ Antenna Factor+ Cable Loss- Amp. Factor

Above 1000MHz~10th Harmonics:

EUT :	Wireless gaming headset
MN:	Captain 300
Mode:	3-DH5 2402
Power:	DC 3.7V
TE:	Vier
Date	2023/11/24
T/A/P	24℃/51%/101Kpa



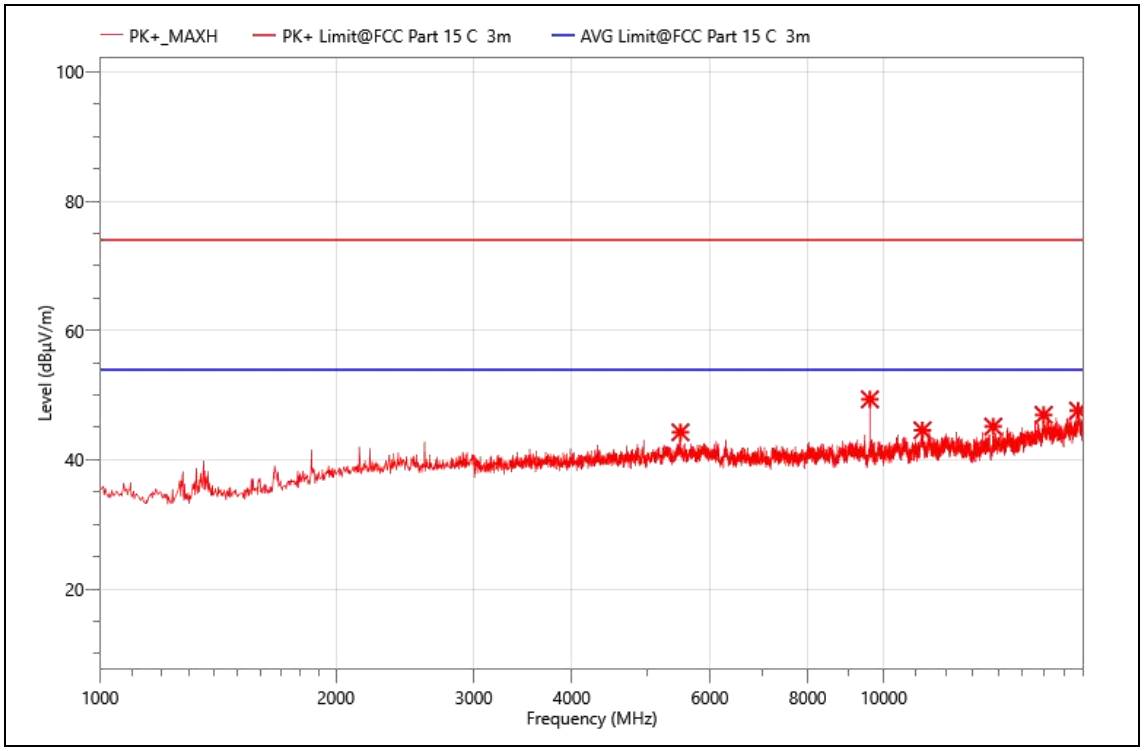
Critical_Freqs

No.	Freq. (MHz)	Reading (dBµV)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dBµV/m)	Det.	Pol.	Corr. (dB)
1	7200.000	57.33	49.46	74.00	24.54	PK+	H	-7.87
2	9601.500	60.72	54.03	74.00	19.97	PK+	H	-6.69
3	10389.000	50.37	44.63	74.00	29.37	PK+	H	-5.74
4	13995.000	48.64	45.49	74.00	28.51	PK+	H	-3.15
5	16023.000	48.33	46.63	74.00	27.37	PK+	H	-1.7
6	17727.000	47.51	48.02	74.00	25.98	PK+	H	0.51

Final_Result

No.	Freq. (MHz)	Reading (dBµV)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dBµV/m)	Det.	Pol.	Corr. (dB)	Verdict
1	9601.500	54.20	47.51	53.90	6.39	AVG	H	-6.69	PASS

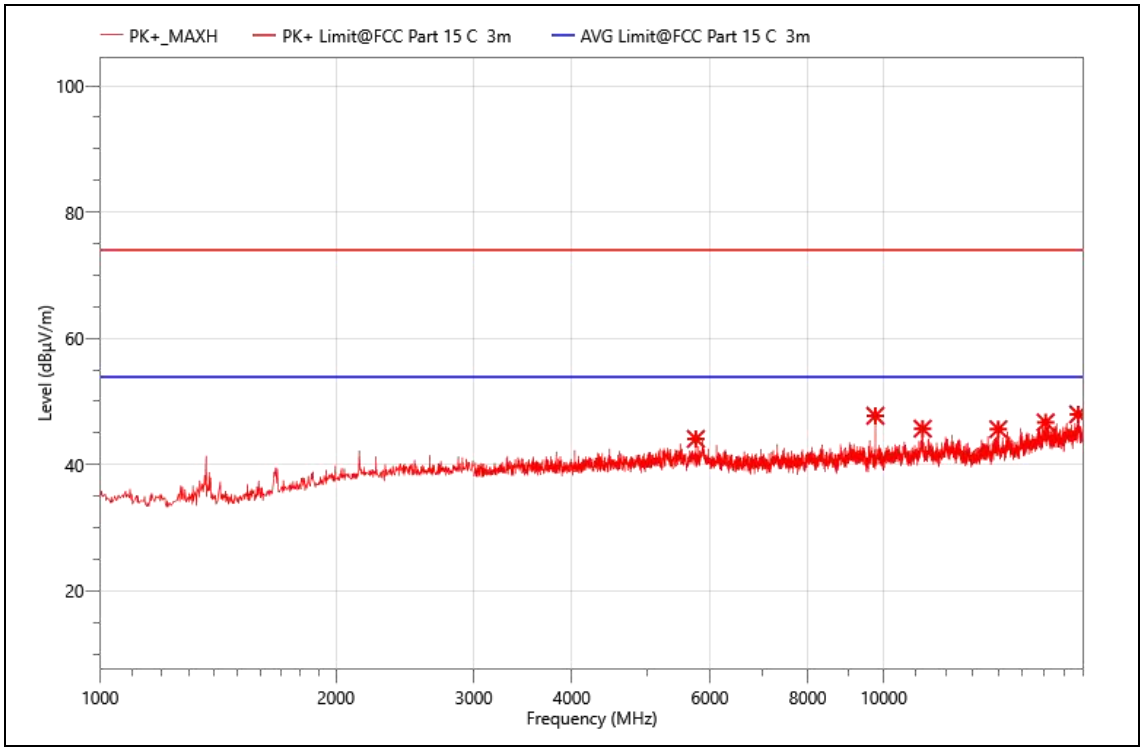
EUT :	Wireless gaming headset
MN:	Captain 300
Mode:	3-DH5 2402
Power:	DC 3.7V
TE:	Vier
Date	2023/11/24
T/A/P	24℃/51%/101Kpa



Critical_Freqs

No.	Freq. (MHz)	Reading (dBµV)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dBµV/m)	Det.	Pol.	Corr. (dB)
1	5503.500	53.57	44.25	74.00	29.75	PK+	V	-9.32
2	9603.000	56.06	49.35	74.00	24.65	PK+	V	-6.71
3	11206.500	48.26	44.56	74.00	29.44	PK+	V	-3.7
4	13797.000	48.17	45.13	74.00	28.87	PK+	V	-3.04
5	15999.000	48.86	46.94	74.00	27.06	PK+	V	-1.92
6	17709.000	47.39	47.60	74.00	26.40	PK+	V	0.21

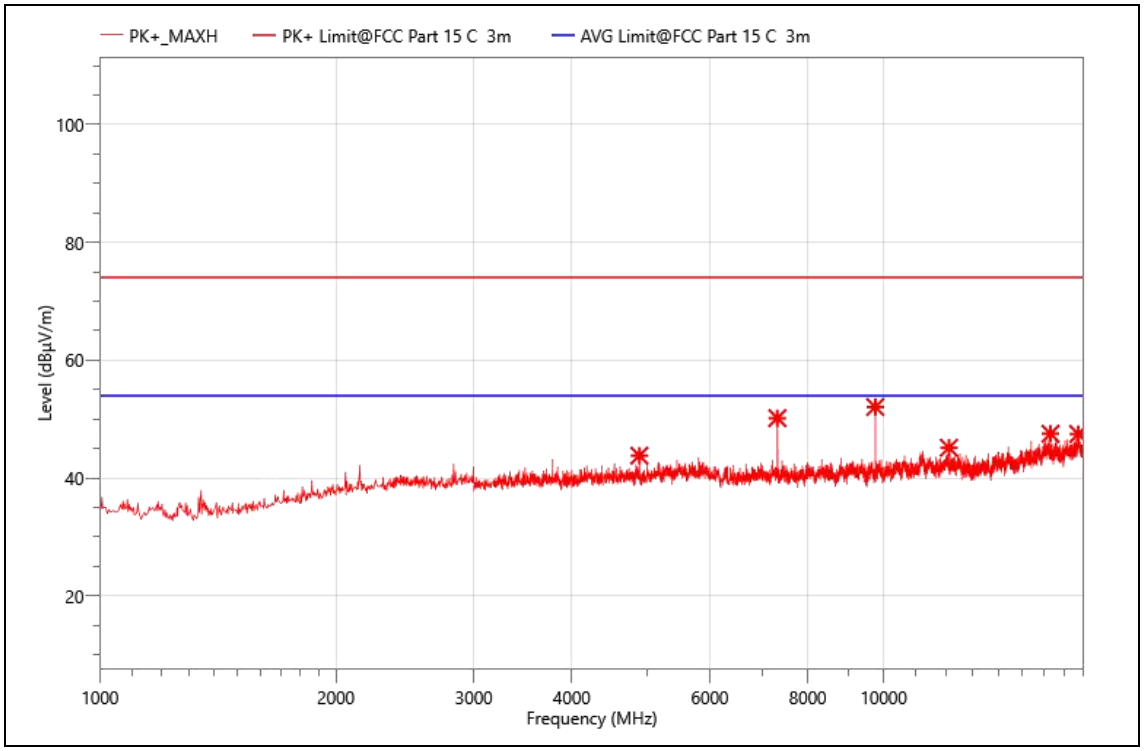
EUT :	Wireless gaming headset
MN:	Captain 300
Mode:	3-DH5 2441
Power:	DC 3.7V
TE:	Vier
Date	2023/11/24
T/A/P	24℃/51%/101Kpa



Critical_Freqs

No.	Freq. (MHz)	Reading (dBµV)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dBµV/m)	Det.	Pol.	Corr. (dB)
1	5758.500	53.22	44.06	74.00	29.94	PK+	V	-9.16
2	9757.500	54.67	47.72	74.00	26.28	PK+	V	-6.95
3	11212.500	49.11	45.68	74.00	28.32	PK+	V	-3.43
4	14005.500	48.90	45.60	74.00	28.40	PK+	V	-3.3
5	16092.000	48.19	46.68	74.00	27.32	PK+	V	-1.51
6	17710.500	47.71	47.95	74.00	26.05	PK+	V	0.24

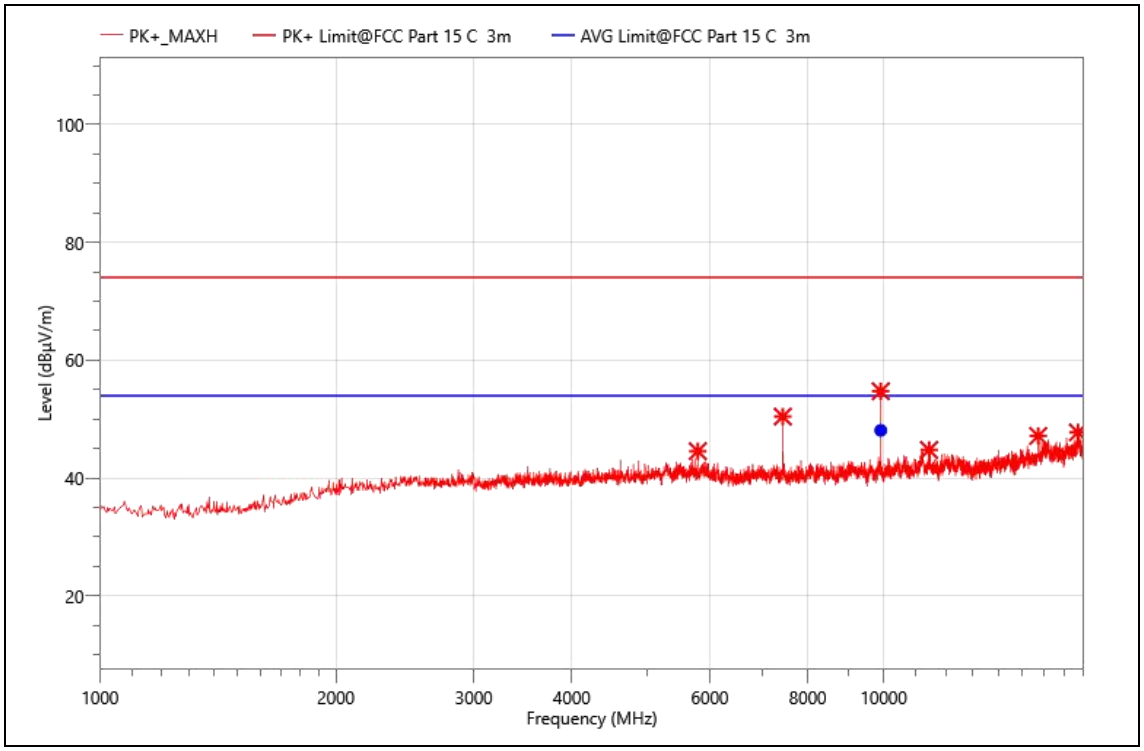
EUT :	Wireless gaming headset
MN:	Captain 300
Mode:	3-DH5 2441
Power:	DC 3.7V
TE:	Vier
Date	2023/11/24
T/A/P	24℃/51%/101Kpa



Critical_Freqs

No.	Freq. (MHz)	Reading (dBµV)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dBµV/m)	Det.	Pol.	Corr. (dB)
1	4878.000	54.77	43.81	74.00	30.19	PK+	H	-10.96
2	7317.000	58.18	50.17	74.00	23.83	PK+	H	-8.01
3	9757.500	59.01	52.06	74.00	21.94	PK+	H	-6.95
4	12114.000	50.11	45.15	74.00	28.85	PK+	H	-4.96
5	16324.500	49.59	47.52	74.00	26.48	PK+	H	-2.07
6	17713.500	47.18	47.48	74.00	26.52	PK+	H	0.3

EUT :	Wireless gaming headset
MN:	Captain 300
Mode:	3-DH5 2480
Power:	DC 3.7V
TE:	Vier
Date	2023/11/24
T/A/P	24℃/51%/101Kpa



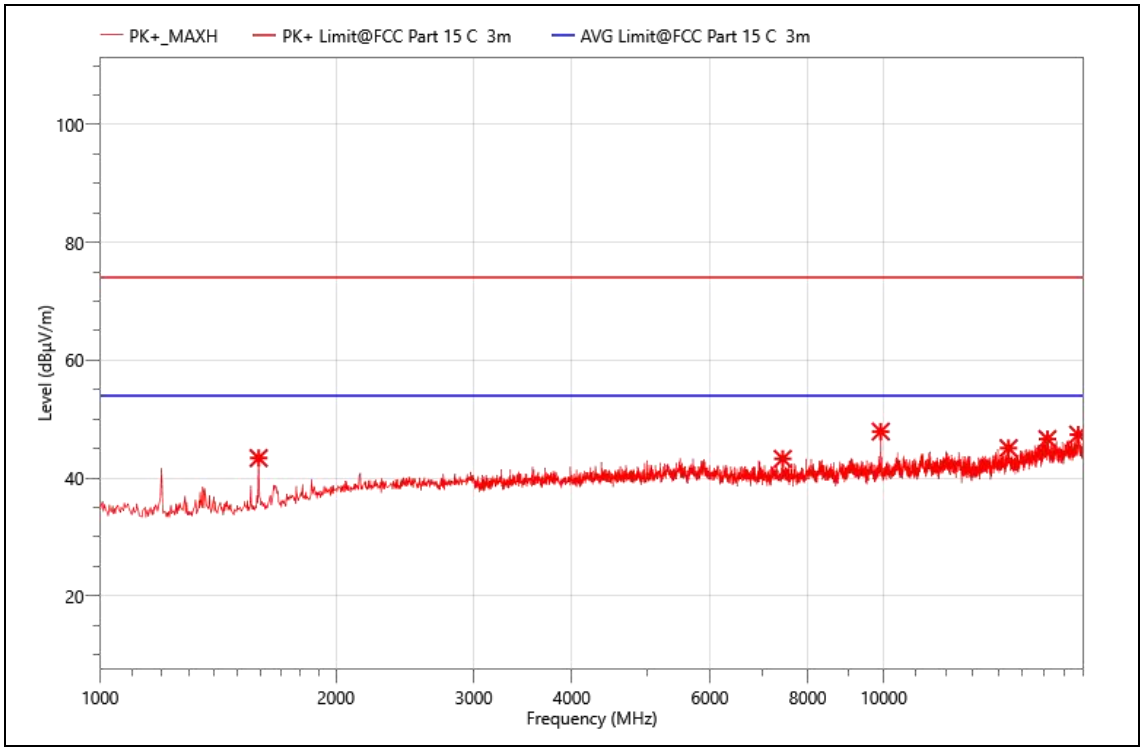
Critical_Freqs

No.	Freq. (MHz)	Reading (dBµV)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dBµV/m)	Det.	Pol.	Corr. (dB)
1	5791.500	53.87	44.57	74.00	29.43	PK+	H	-9.3
2	7434.000	58.24	50.44	74.00	23.56	PK+	H	-7.8
3	9913.500	60.95	54.74	74.00	19.26	PK+	H	-6.21
4	11427.000	48.90	44.77	74.00	29.23	PK+	H	-4.13
5	15742.500	49.17	47.15	74.00	26.85	PK+	H	-2.02
6	17694.000	47.83	47.76	74.00	26.24	PK+	H	-0.07

Final_Result

No.	Freq. (MHz)	Reading (dBµV)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dBµV/m)	Det.	Pol.	Corr. (dB)	Verdict
1	9913.500	54.31	48.10	53.90	5.80	AVG	H	-6.21	PASS

EUT :	Wireless gaming headset
MN:	Captain 300
Mode:	3-DH5 2480
Power:	DC 3.7V
TE:	Vier
Date	2023/11/24
T/A/P	24℃/51%/101Kpa



Critical_Freqs

No.	Freq. (MHz)	Reading (dBµV)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dBµV/m)	Det.	Pol.	Corr. (dB)
1	1594.000	65.14	43.40	74.00	30.60	PK+	V	-21.74
2	7434.000	51.07	43.27	74.00	30.73	PK+	V	-7.8
3	9913.500	54.11	47.90	74.00	26.10	PK+	V	-6.21
4	14431.500	48.24	45.08	74.00	28.92	PK+	V	-3.16
5	16177.500	46.55	46.62	74.00	27.38	PK+	V	0.07
6	17712.000	47.11	47.38	74.00	26.62	PK+	V	0.27

Other harmonics emissions are lower than 20dB below the allowable limit.

Note: (1) All Readings are Peak Value and AV.

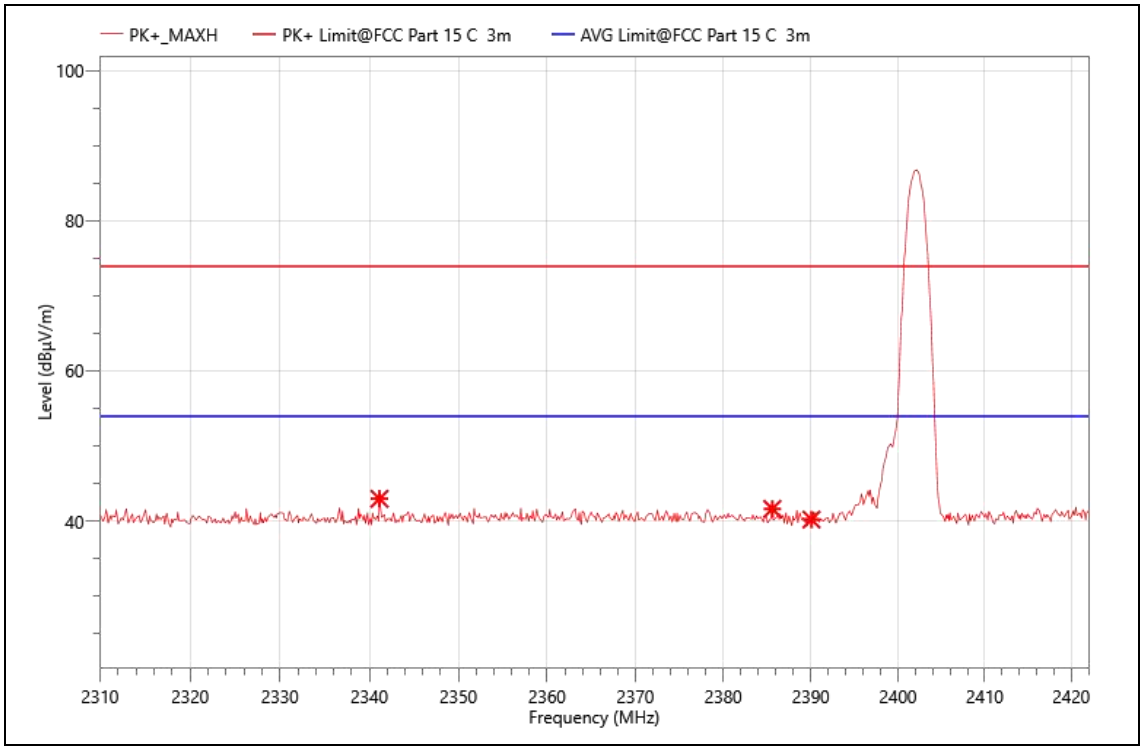
(2) Emission Level= Reading Level+ Probe Factor +Cable Loss.

(3) The average measurement was not performed when the peak measured data under the limit of average detection.

(4) Measuring frequencies from 1GHz to 25GHz.

Band edge:

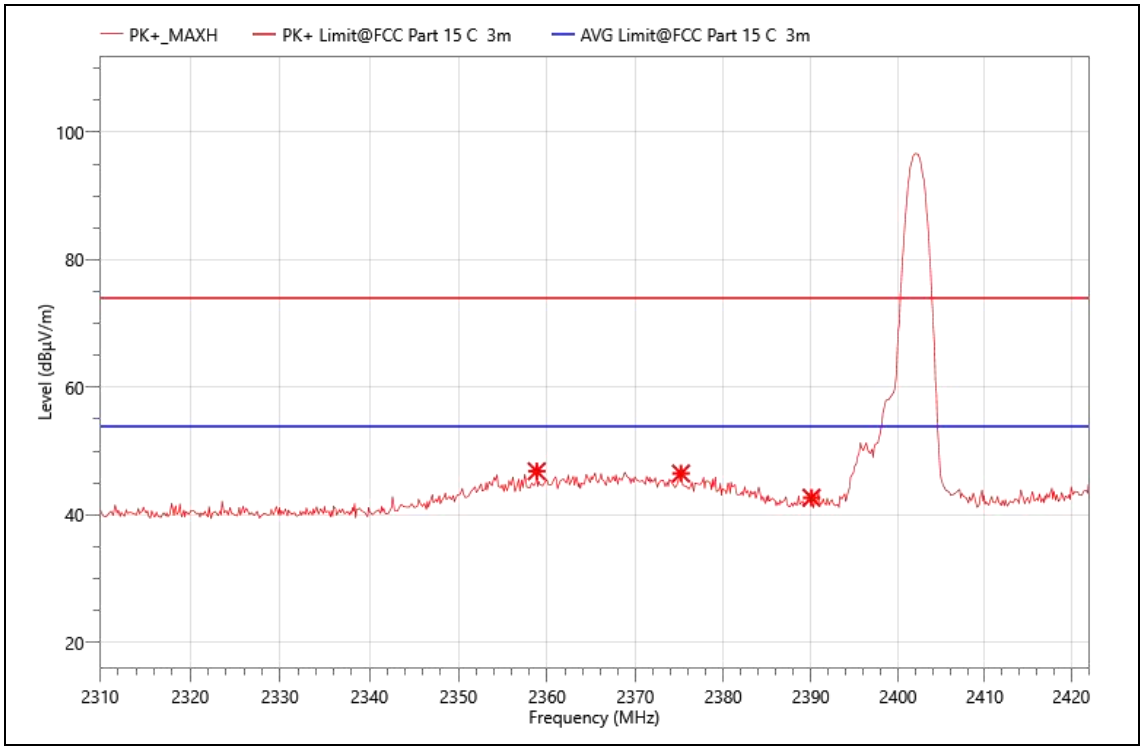
EUT :	Wireless gaming headset
MN:	Captain 300
Mode:	3-DH5 2402
Power:	DC 3.7V
TE:	Vier
Date	2023/11/24
T/A/P	24℃/51%/101Kpa



Critical_Freqs

No.	Freq. (MHz)	Reading (dBµV)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dBµV/m)	Det.	Pol.	Corr. (dB)
1	2341.136	61.00	42.97	74.00	31.03	PK+	V	-18.03
2	2385.600	59.62	41.62	74.00	32.38	PK+	V	-18
3	2390.080	58.19	40.20	74.00	33.80	PK+	V	-17.99

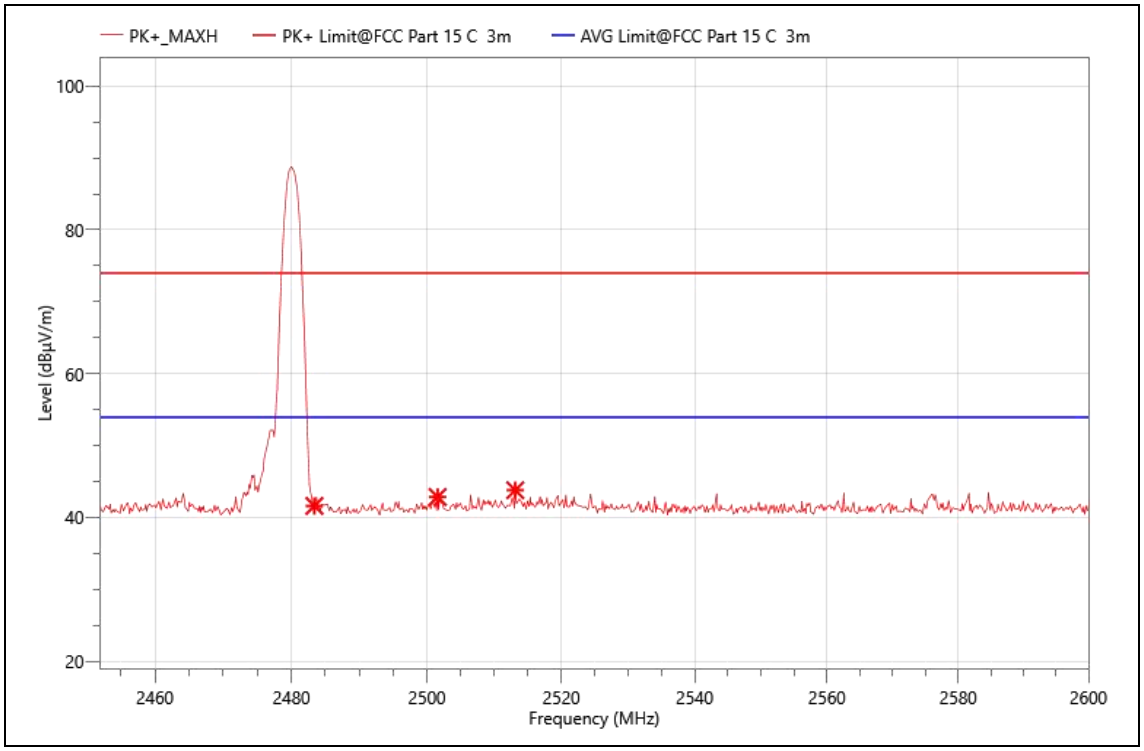
EUT :	Wireless gaming headset
MN:	Captain 300
Mode:	3-DH5 2402
Power:	DC 3.7V
TE:	Vier
Date	2023/11/24
T/A/P	24℃/51%/101Kpa



Critical_Freqs

No.	Freq. (MHz)	Reading (dBµV)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dBµV/m)	Det.	Pol.	Corr. (dB)
1	2358.832	64.81	46.84	74.00	27.16	PK+	H	-17.97
2	2375.184	64.49	46.49	74.00	27.51	PK+	H	-18
3	2390.080	60.68	42.69	74.00	31.31	PK+	H	-17.99

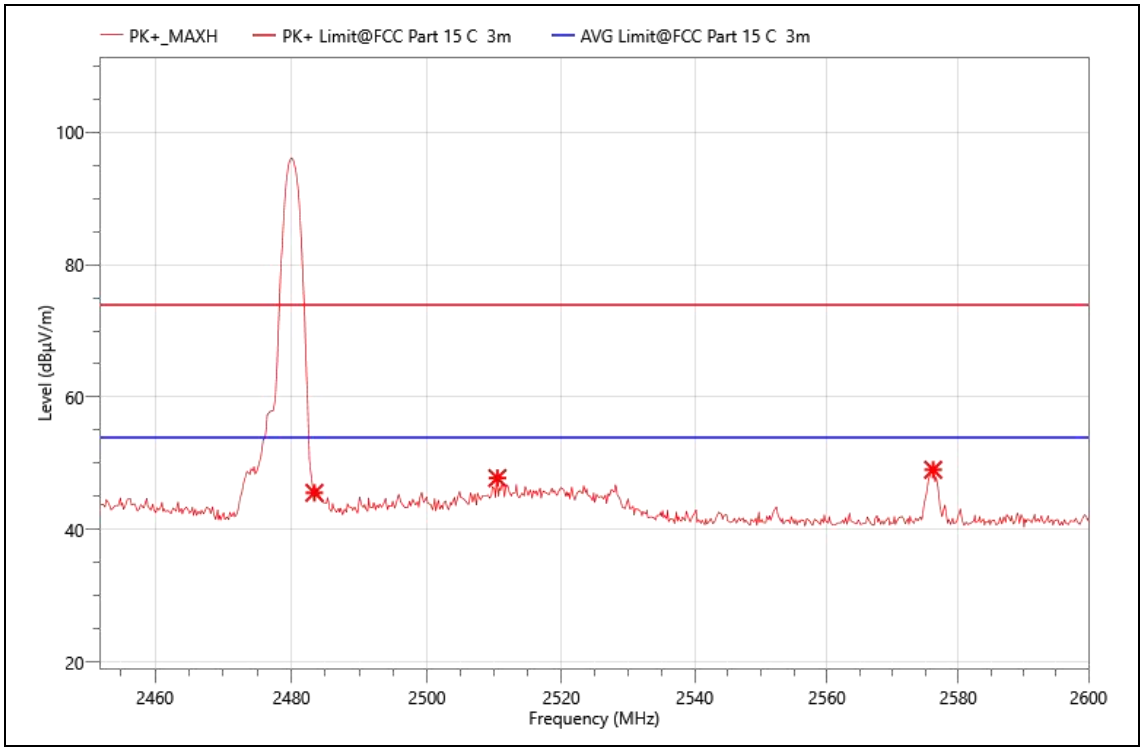
EUT :	Wireless gaming headset
MN:	Captain 300
Mode:	3-DH5 2480
Power:	DC 3.7V
TE:	Vier
Date	2023/11/24
T/A/P	24℃/51%/101Kpa



Critical_Freqs

No.	Freq. (MHz)	Reading (dBµV)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dBµV/m)	Det.	Pol.	Corr. (dB)
1	2483.376	59.32	41.61	74.00	32.39	PK+	V	-17.71
2	2501.580	60.53	42.85	74.00	31.15	PK+	V	-17.68
3	2513.124	61.45	43.80	74.00	30.20	PK+	V	-17.65

EUT :	Wireless gaming headset
MN:	Captain 300
Mode:	3-DH5 2480
Power:	DC 3.7V
TE:	Vier
Date	2023/11/24
T/A/P	24℃/51%/101Kpa

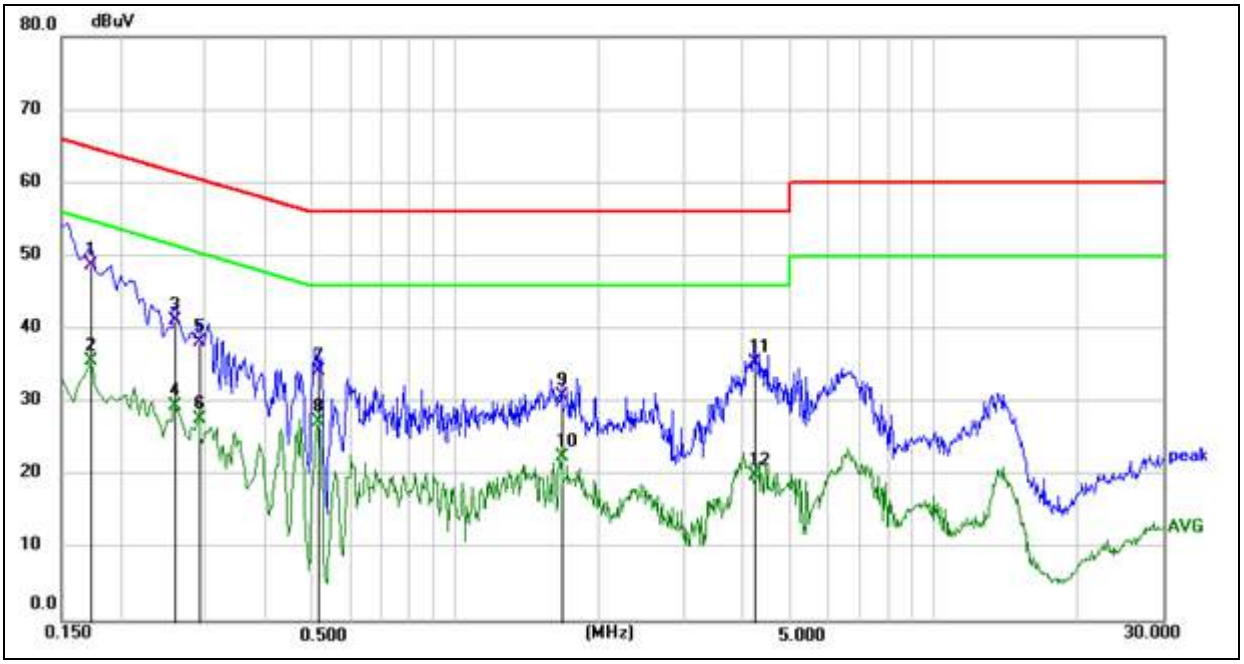


Critical_Freqs

No.	Freq. (MHz)	Reading (dBµV)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dBµV/m)	Det.	Pol.	Corr. (dB)
1	2483.376	63.25	45.54	74.00	28.46	PK+	H	-17.71
2	2510.460	65.42	47.77	74.00	26.23	PK+	H	-17.65
3	2576.172	66.36	49.02	74.00	24.98	PK+	H	-17.34

AC POWER LINE CONDUCTED EMISSIONS

LINE L1 RESULTS (3-DH5 2480)

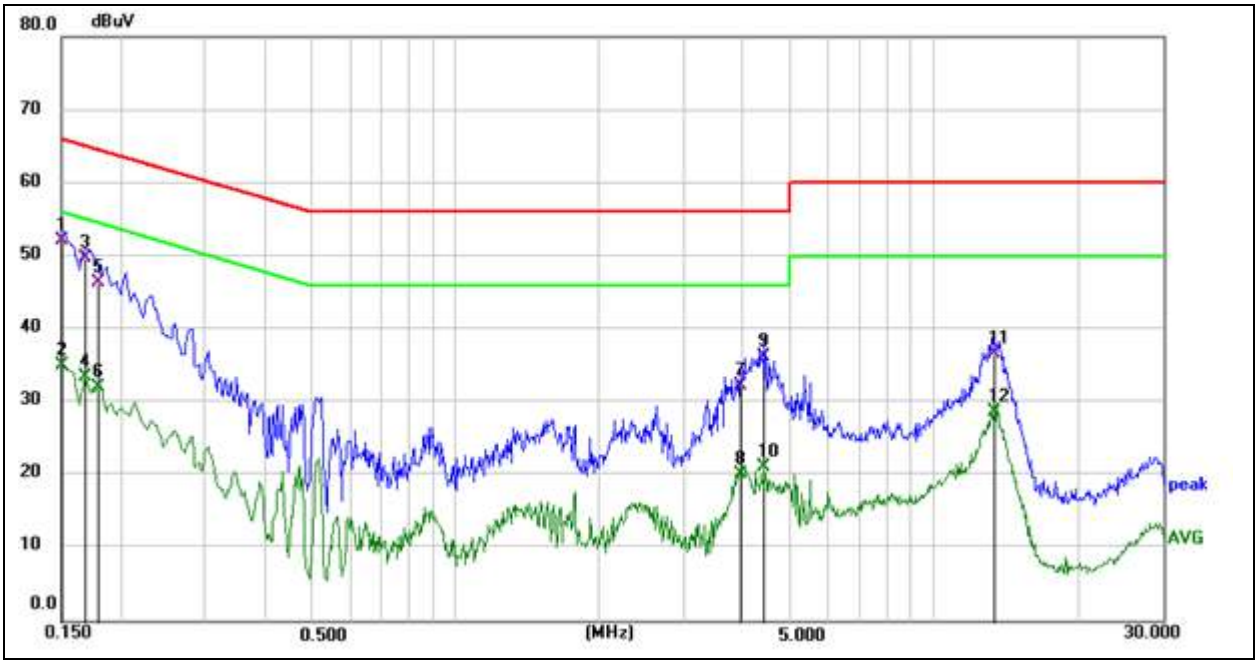


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB)	(dBuV)	(dBuV)	(dB)	
1	0.1724	38.92	9.78	48.70	64.84	-16.14	QP
2	0.1724	25.78	9.78	35.56	54.84	-19.28	AVG
3	0.2580	31.43	9.67	41.10	61.50	-20.40	QP
4	0.2580	19.75	9.67	29.42	51.50	-22.08	AVG
5	0.2894	28.45	9.85	38.30	60.54	-22.24	QP
6	0.2894	17.76	9.85	27.61	50.54	-22.93	AVG
7	0.5144	24.29	9.91	34.20	56.00	-21.80	QP
8	0.5144	17.48	9.91	27.39	46.00	-18.61	AVG
9	1.6665	20.97	9.83	30.80	56.00	-25.20	QP
10	1.6665	12.66	9.83	22.49	46.00	-23.51	AVG
11	4.2180	25.55	9.95	35.50	56.00	-20.50	QP
12	4.2180	9.96	9.95	19.91	46.00	-26.09	AVG

Note: 1. Result = Reading +Correct Factor.

2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.

LINE N RESULTS (3-DH5 2480)



Phase: N

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB)	(dBuV)	(dBuV)	(dB)	
1	0.1500	42.45	9.65	52.10	66.00	-13.90	QP
2	0.1500	25.48	9.65	35.13	56.00	-20.87	AVG
3	0.1680	39.97	9.73	49.70	65.06	-15.36	QP
4	0.1680	23.67	9.73	33.40	55.06	-21.66	AVG
5	0.1796	36.55	9.75	46.30	64.50	-18.20	QP
6	0.1796	22.27	9.75	32.02	54.50	-22.48	AVG
7	3.9390	22.28	9.92	32.20	56.00	-23.80	QP
8	3.9390	10.22	9.92	20.14	46.00	-25.86	AVG
9	4.4160	26.27	9.93	36.20	56.00	-19.80	QP
10	4.4160	11.14	9.93	21.07	46.00	-24.93	AVG
11	13.3934	26.63	9.97	36.60	60.00	-23.40	QP
12	13.3934	18.72	9.97	28.69	50.00	-21.31	AVG

Note: 1. Result = Reading +Correct Factor.

2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. All test modes had been tested, only the worst data record in the report.