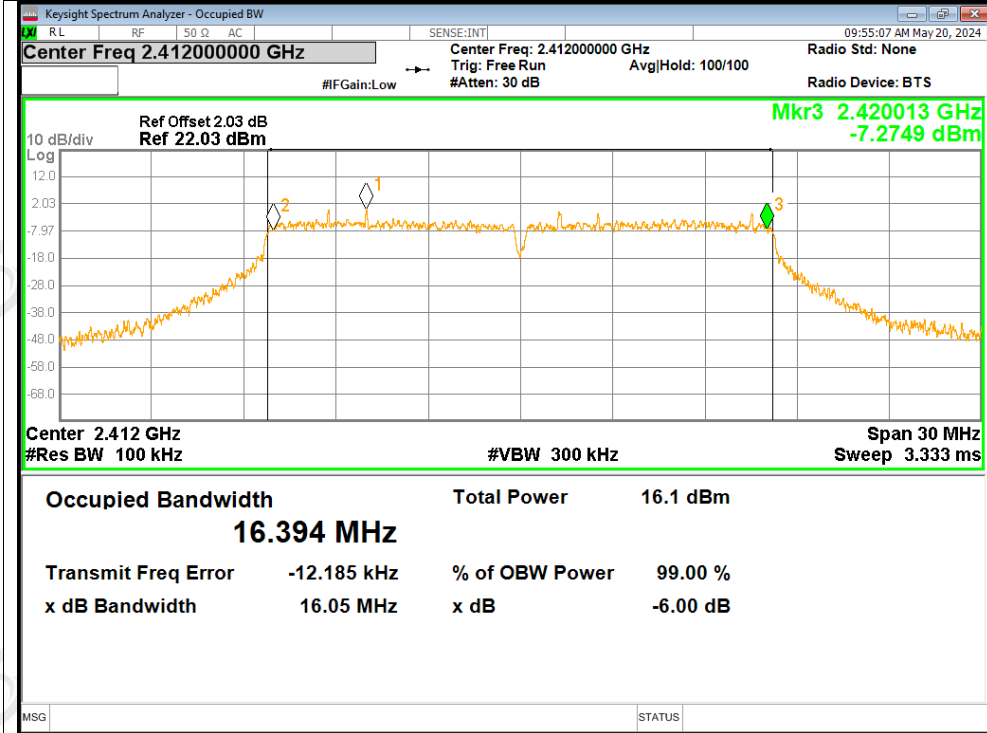
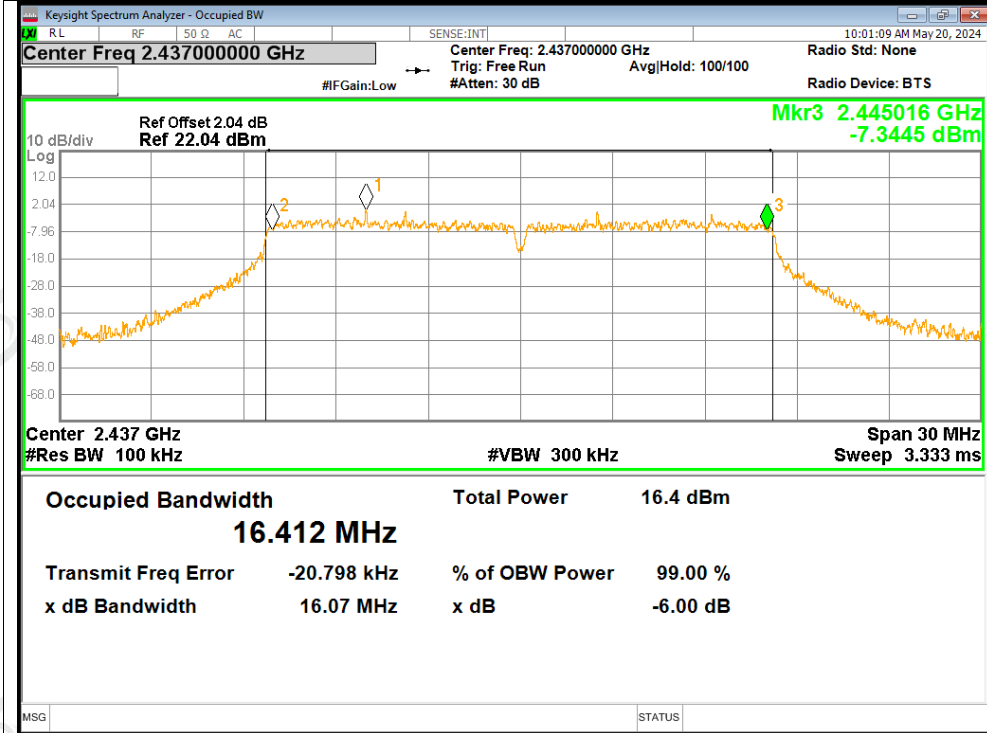




-6dB Bandwidth NVNT g 2412MHz Ant1

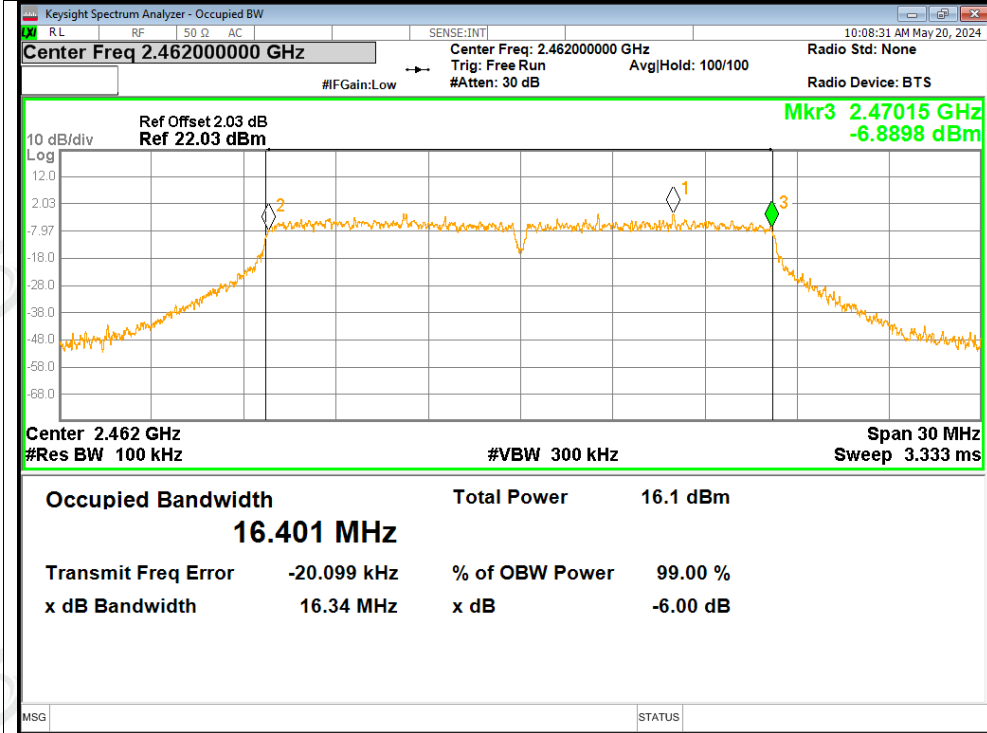


-6dB Bandwidth NVNT g 2437MHz Ant1

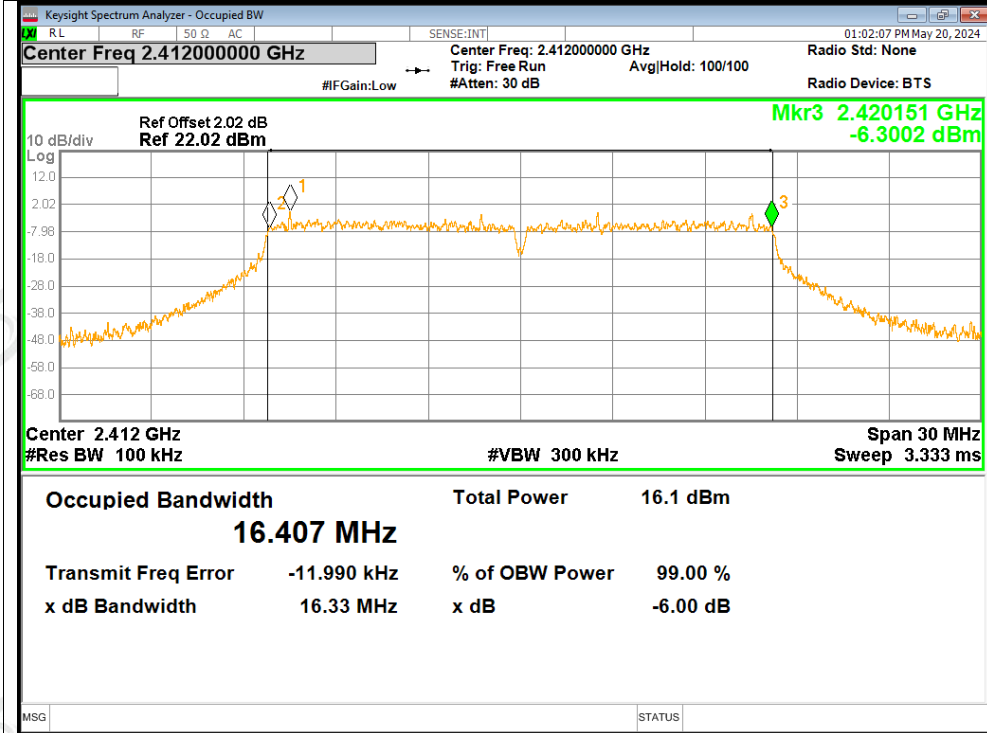




-6dB Bandwidth NVNT g 2462MHz Ant1

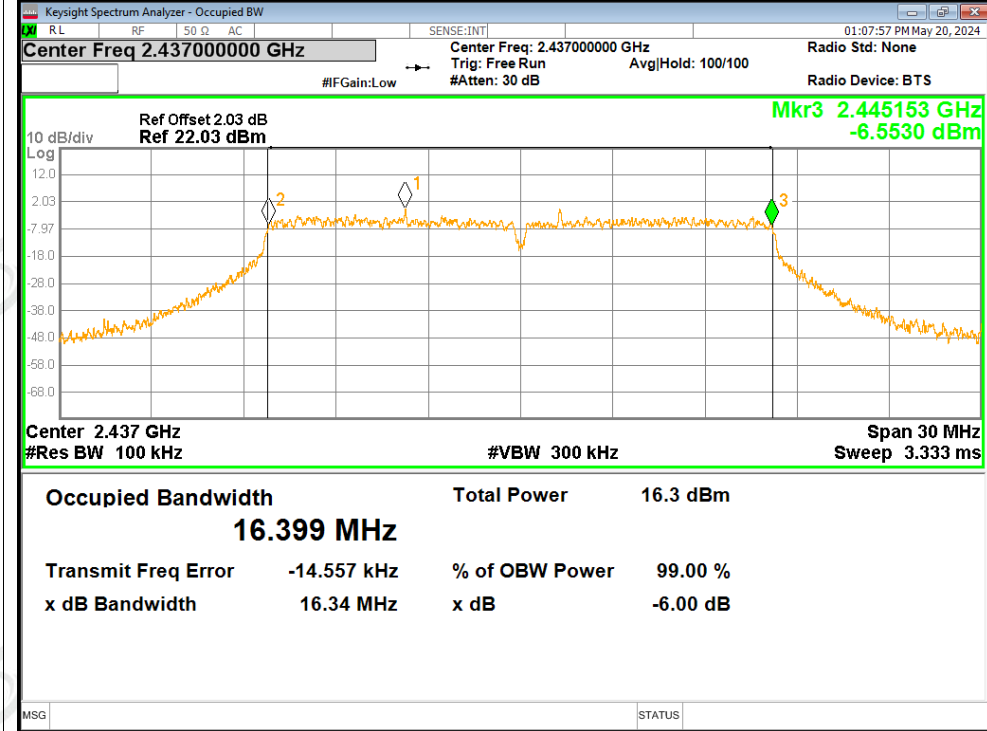


-6dB Bandwidth NVNT g 2412MHz Ant2

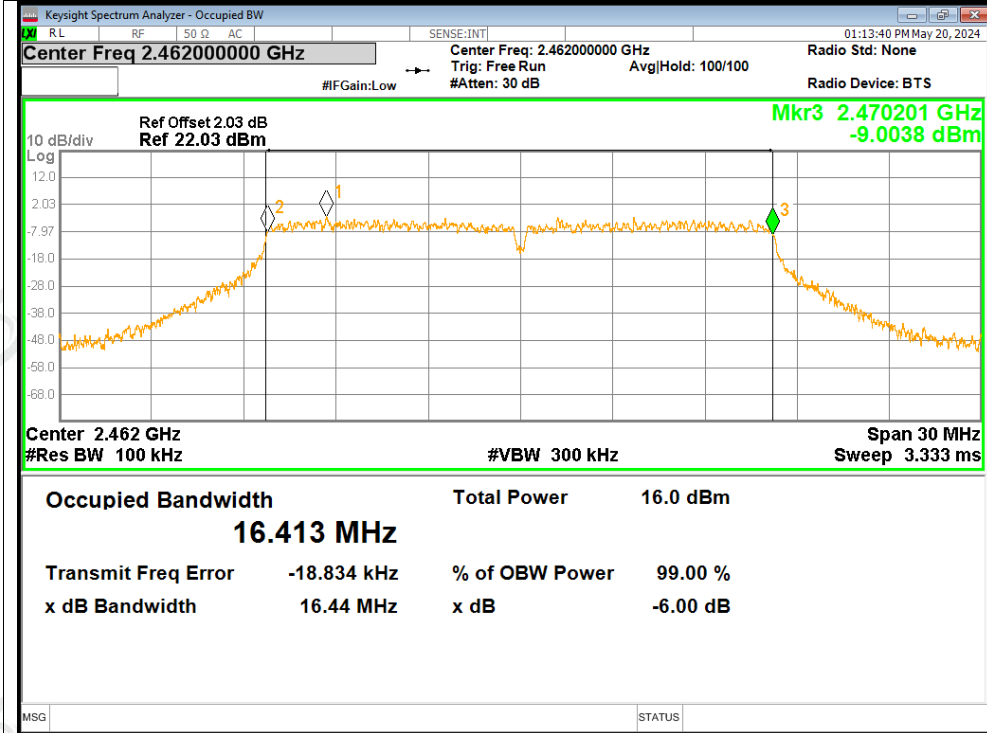




-6dB Bandwidth NVNT g 2437MHz Ant2

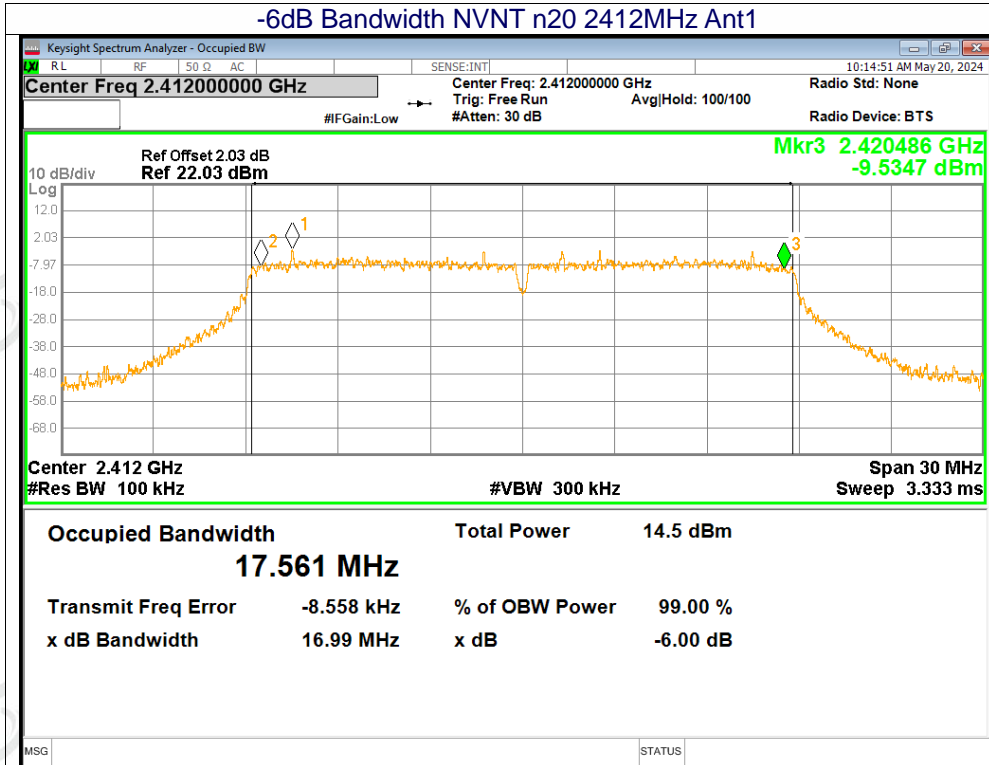


-6dB Bandwidth NVNT g 2462MHz Ant2

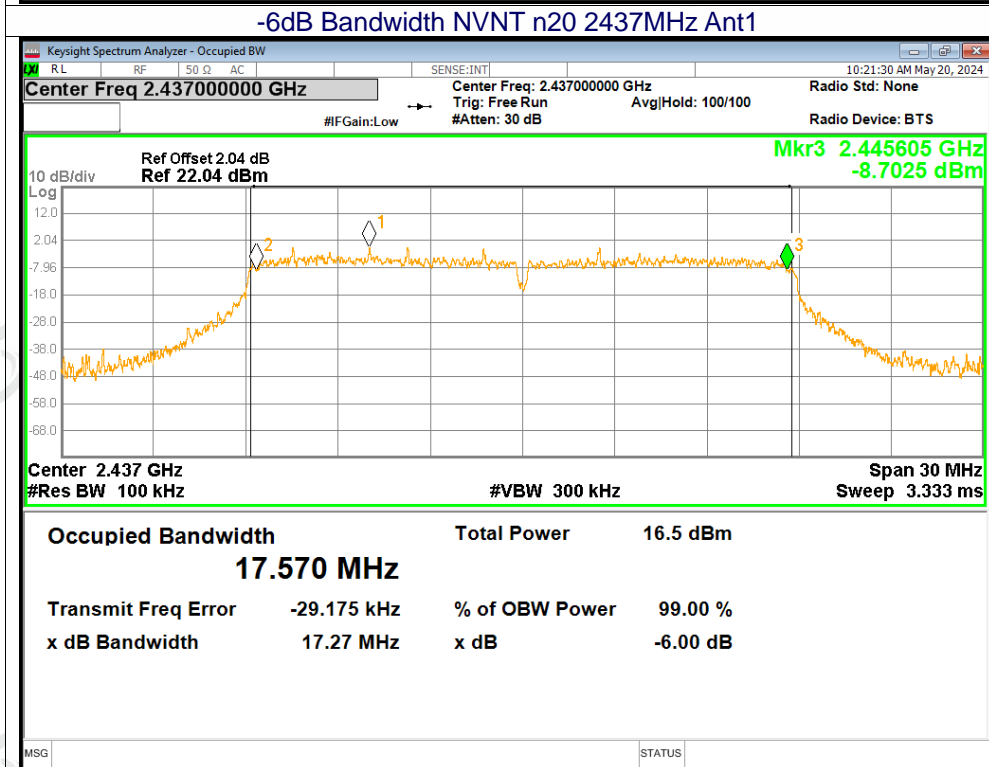




-6dB Bandwidth NVNT n20 2412MHz Ant1

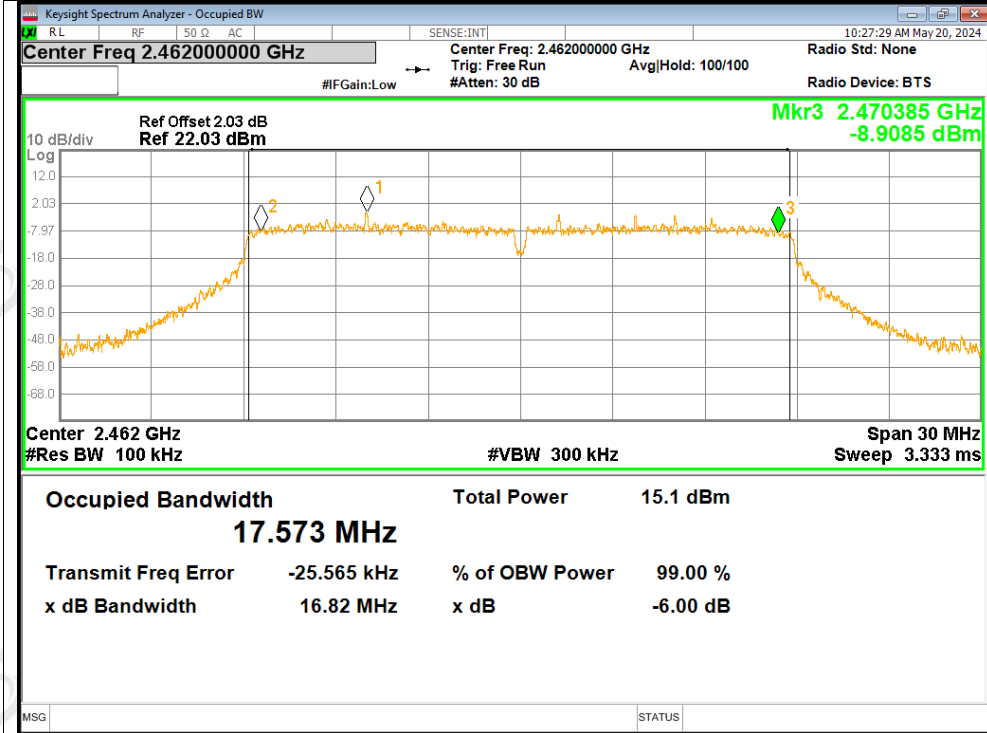


-6dB Bandwidth NVNT n20 2437MHz Ant1

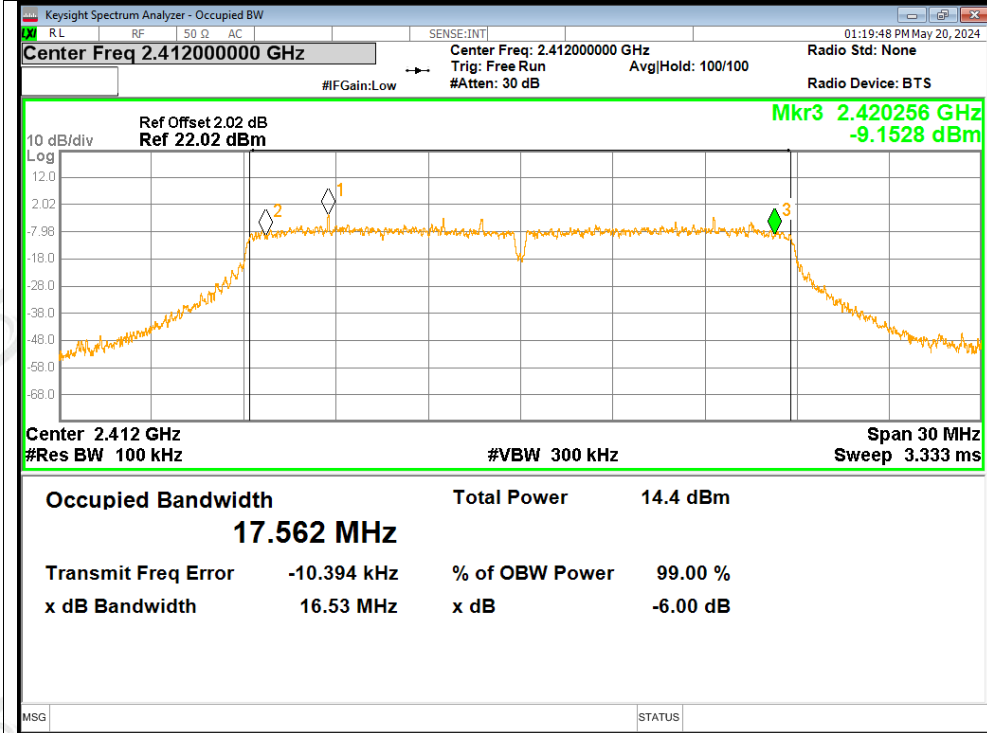




-6dB Bandwidth NVNT n20 2462MHz Ant1

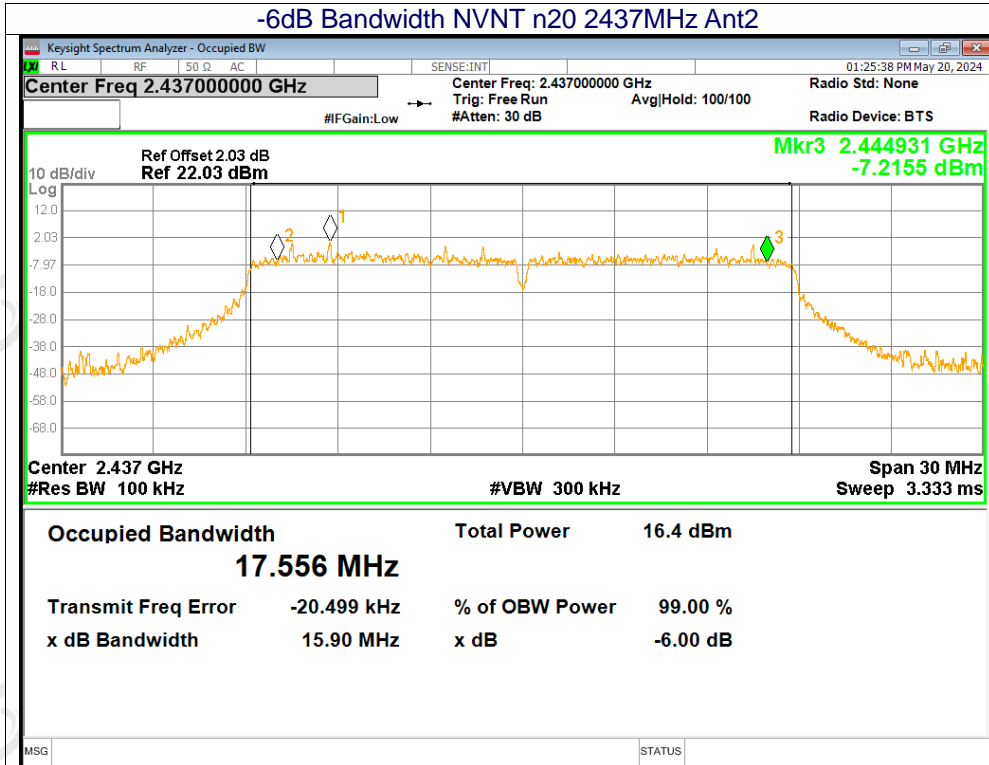


-6dB Bandwidth NVNT n20 2412MHz Ant2

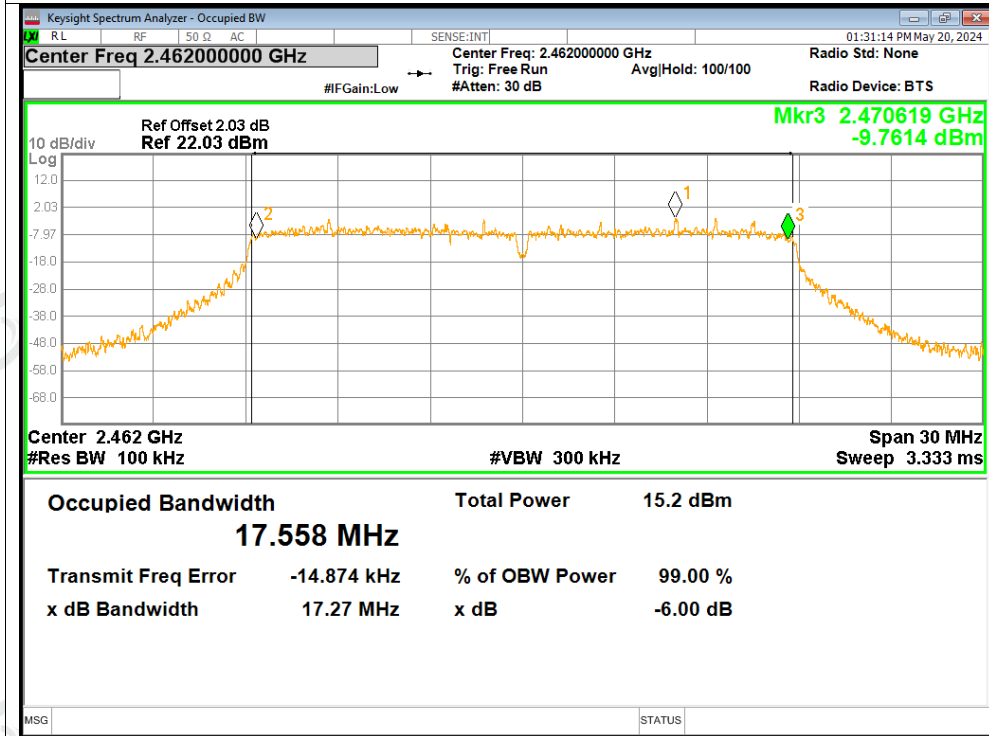




-6dB Bandwidth NVNT n20 2437MHz Ant2



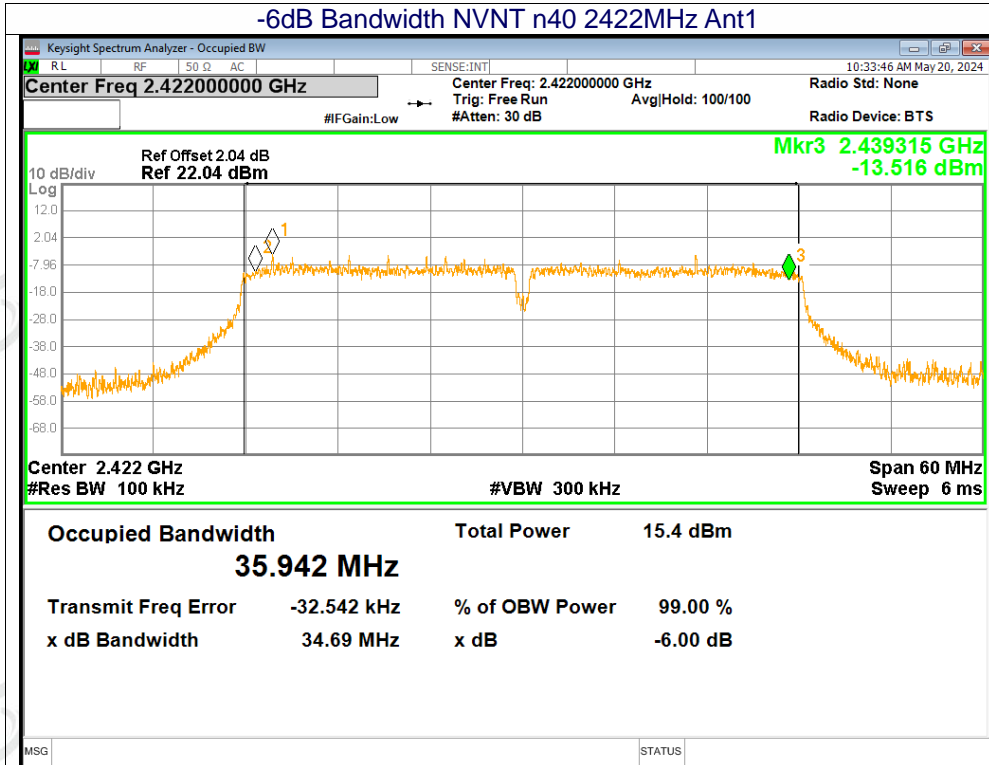
-6dB Bandwidth NVNT n20 2462MHz Ant2



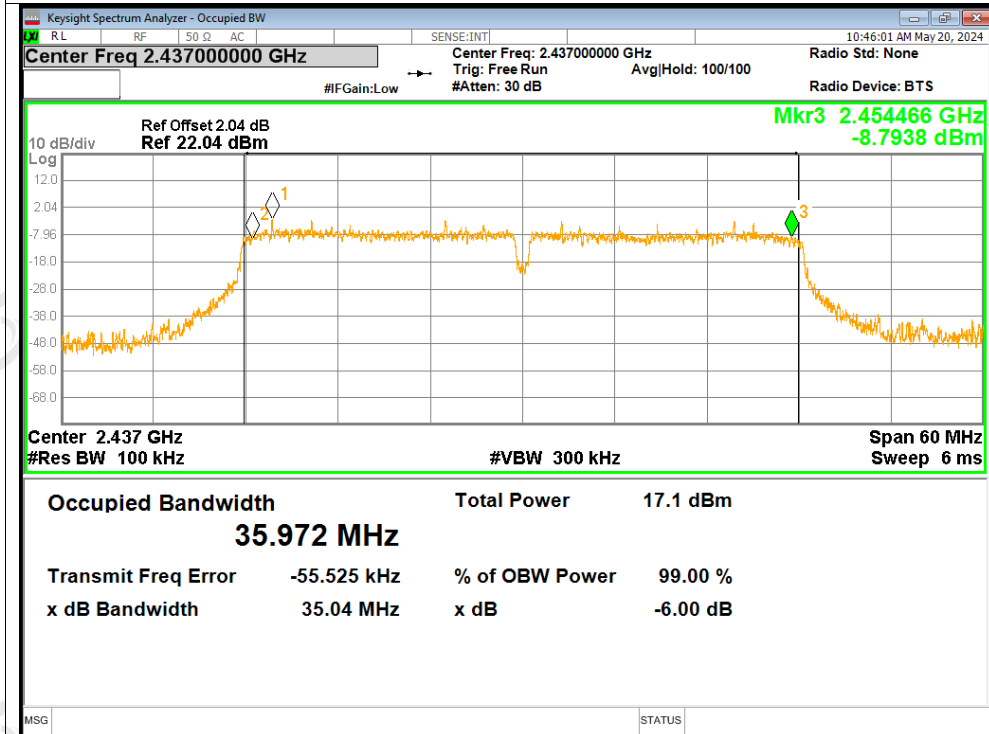




-6dB Bandwidth NVNT n40 2422MHz Ant1

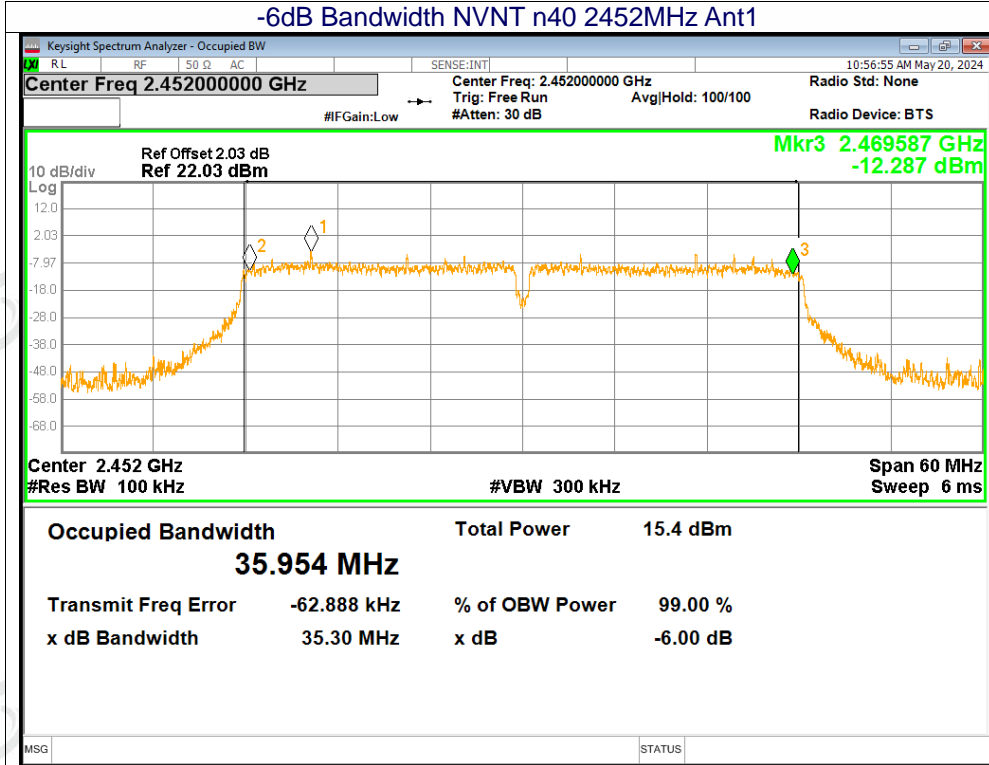


-6dB Bandwidth NVNT n40 2437MHz Ant1

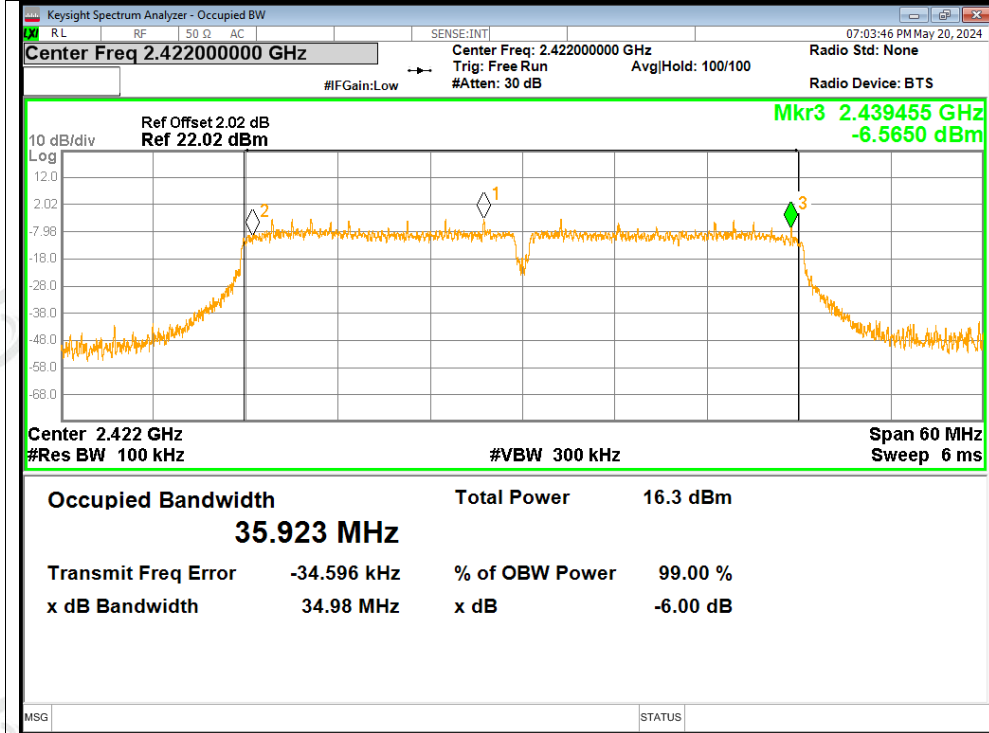




-6dB Bandwidth NVNT n40 2452MHz Ant1



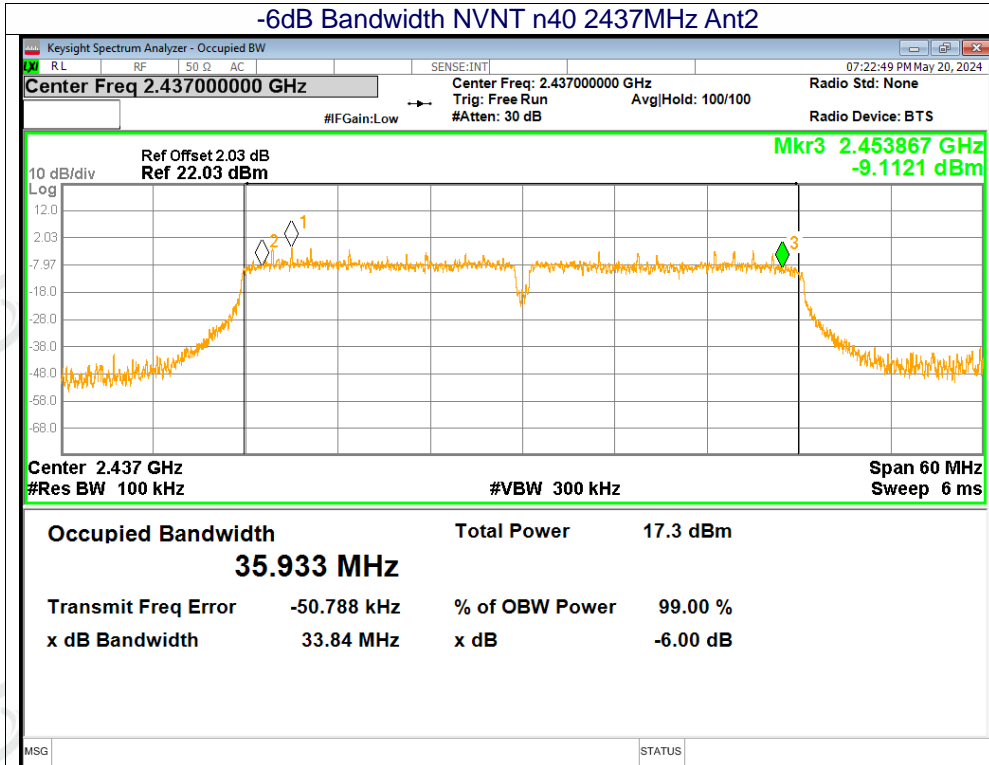
-6dB Bandwidth NVNT n40 2422MHz Ant2



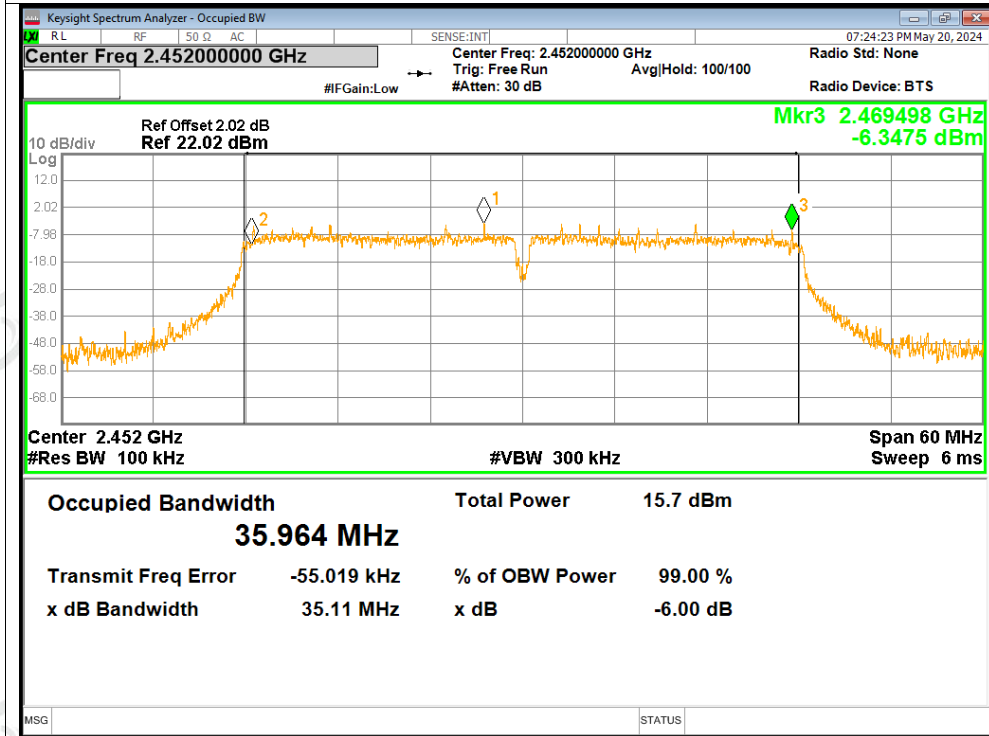




-6dB Bandwidth NVNT n40 2437MHz Ant2



-6dB Bandwidth NVNT n40 2452MHz Ant2



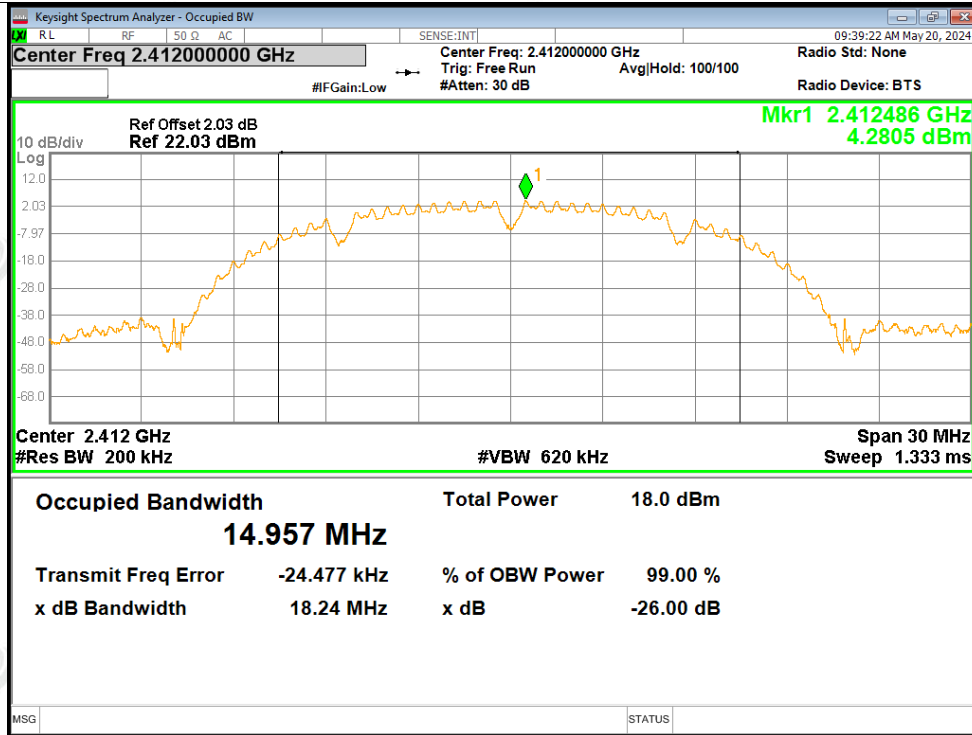


11.4 OCCUPIED CHANNEL BANDWIDTH

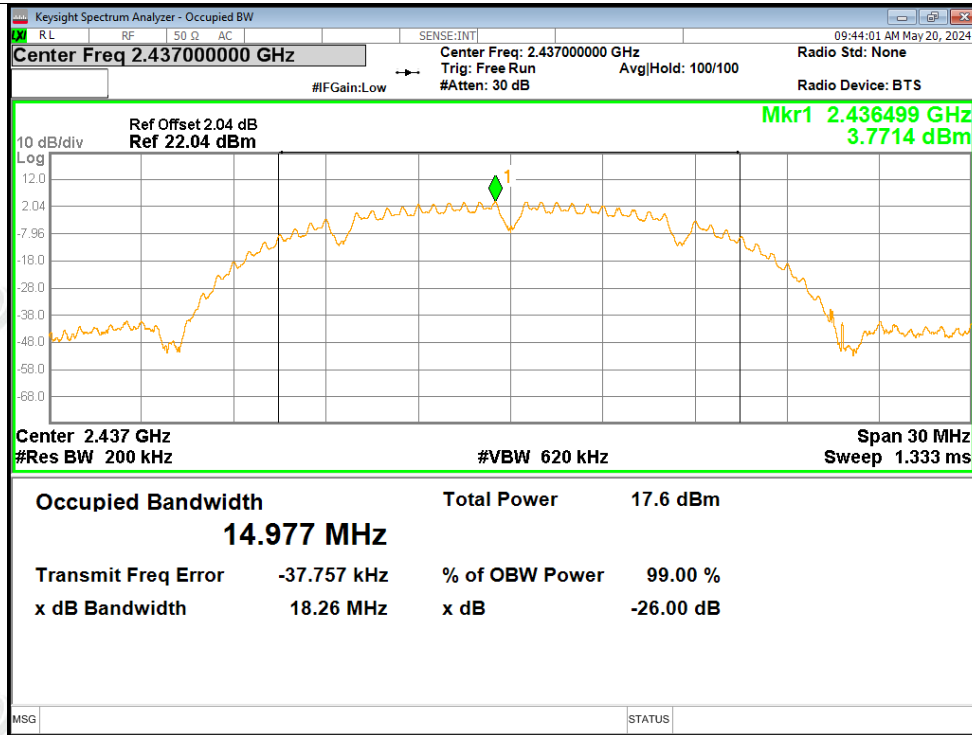
Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
b	2412	Ant1	14.957
b	2437	Ant1	14.977
b	2462	Ant1	14.946
b	2412	Ant2	14.969
b	2437	Ant2	14.978
b	2462	Ant2	14.937
g	2412	Ant1	16.519
g	2437	Ant1	16.475
g	2462	Ant1	16.475
g	2412	Ant2	16.482
g	2437	Ant2	16.482
g	2462	Ant2	16.5
n20	2412	Ant1	17.593
n20	2437	Ant1	17.588
n20	2462	Ant1	17.601
n20	2412	Ant2	17.584
n20	2437	Ant2	17.593
n20	2462	Ant2	17.596
n40	2422	Ant1	36.055
n40	2437	Ant1	36.096
n40	2452	Ant1	36.045
n40	2422	Ant2	36.087
n40	2437	Ant2	36.066
n40	2452	Ant2	36.051



### Test Graphs OBW NVNT b 2412MHz Ant1

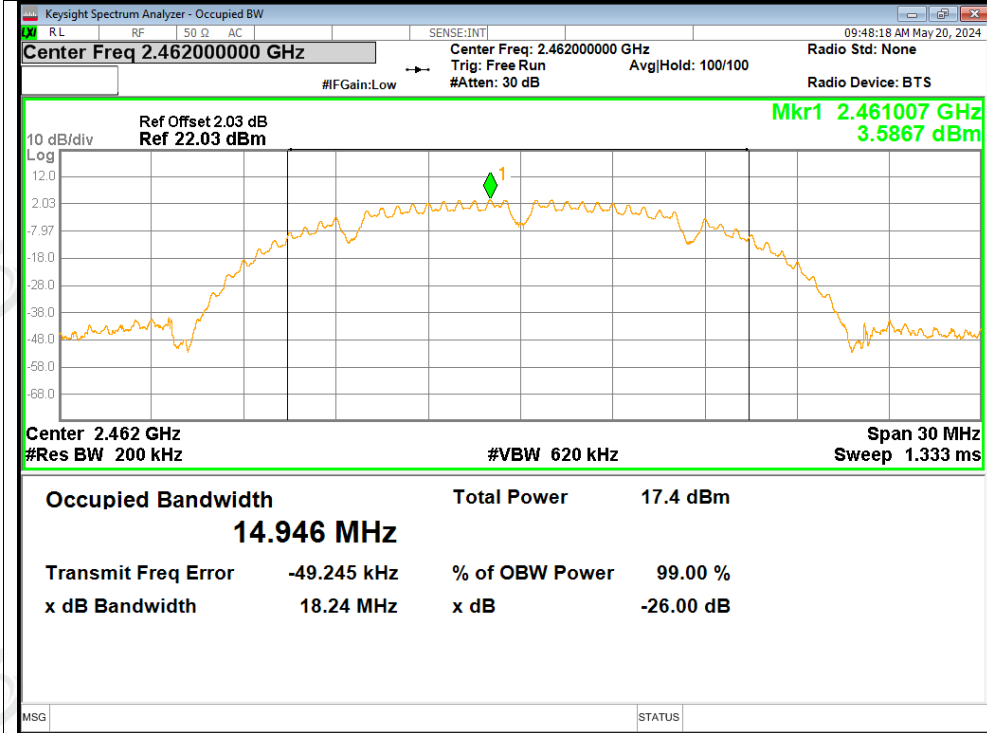


### OBW NVNT b 2437MHz Ant1

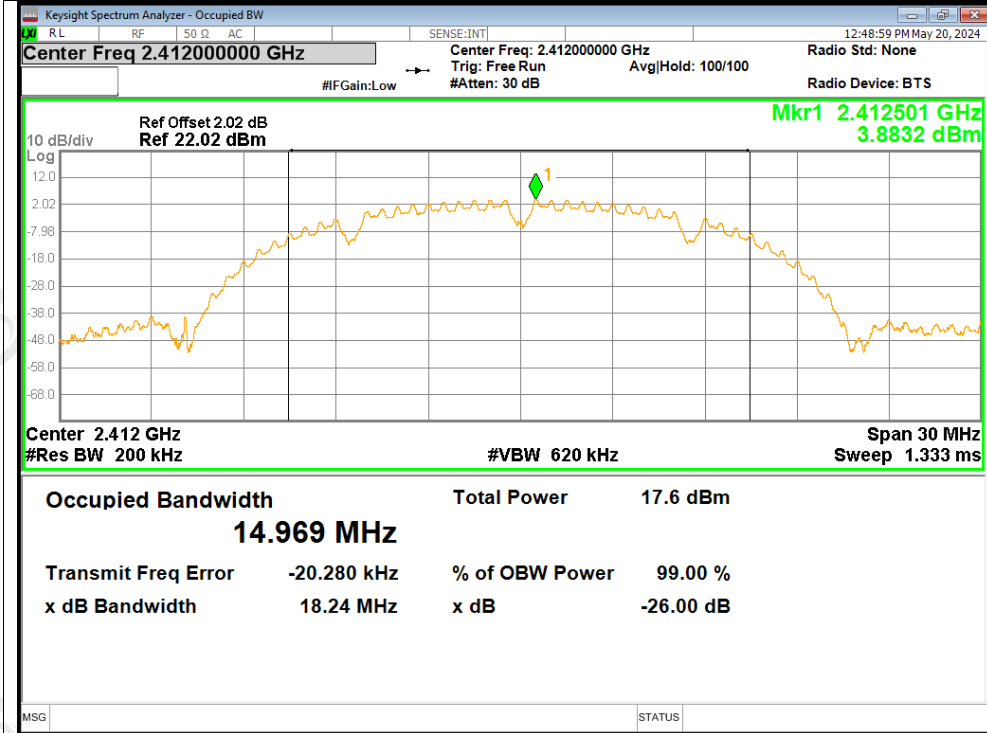




OBW NVNT b 2462MHz Ant1

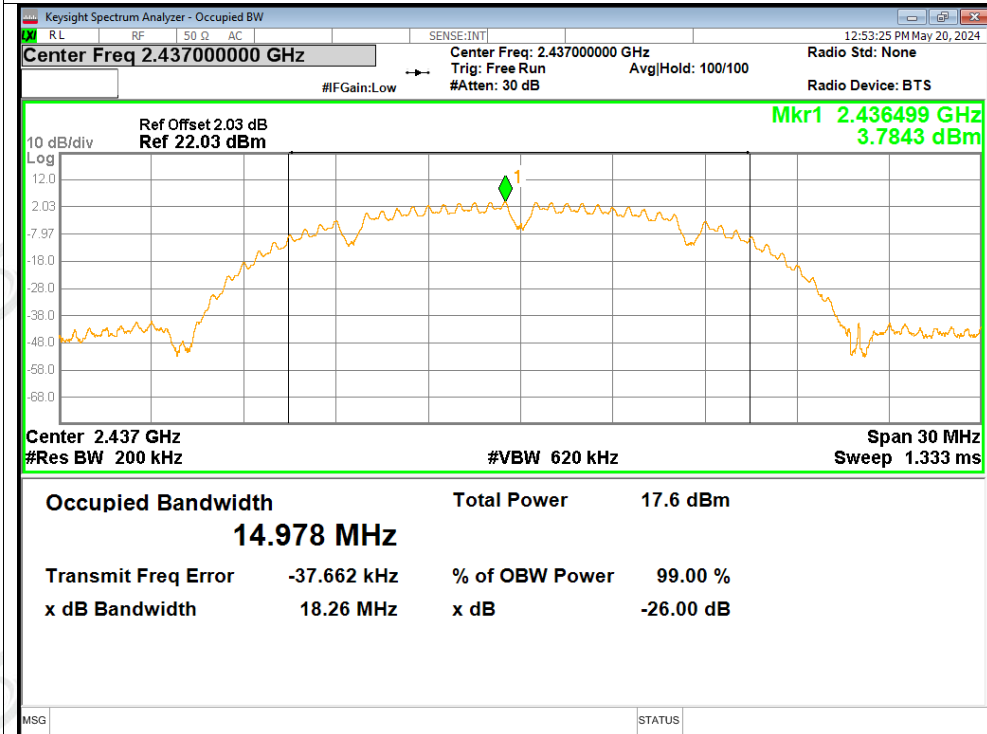


OBW NVNT b 2412MHz Ant2

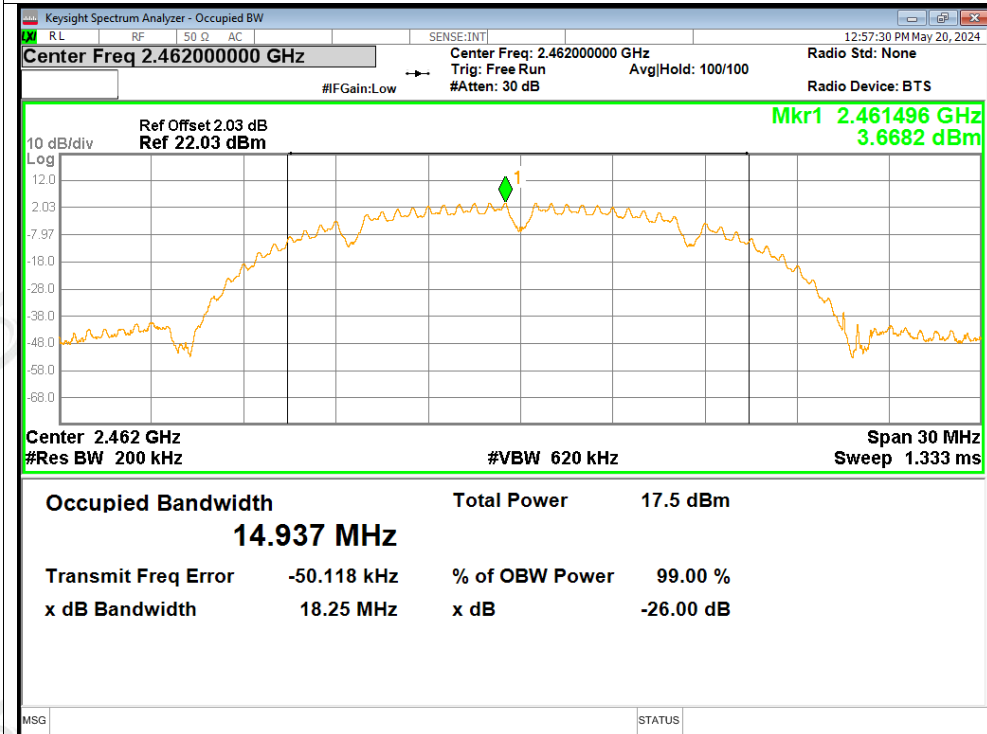




OBW NVNT b 2437MHz Ant2

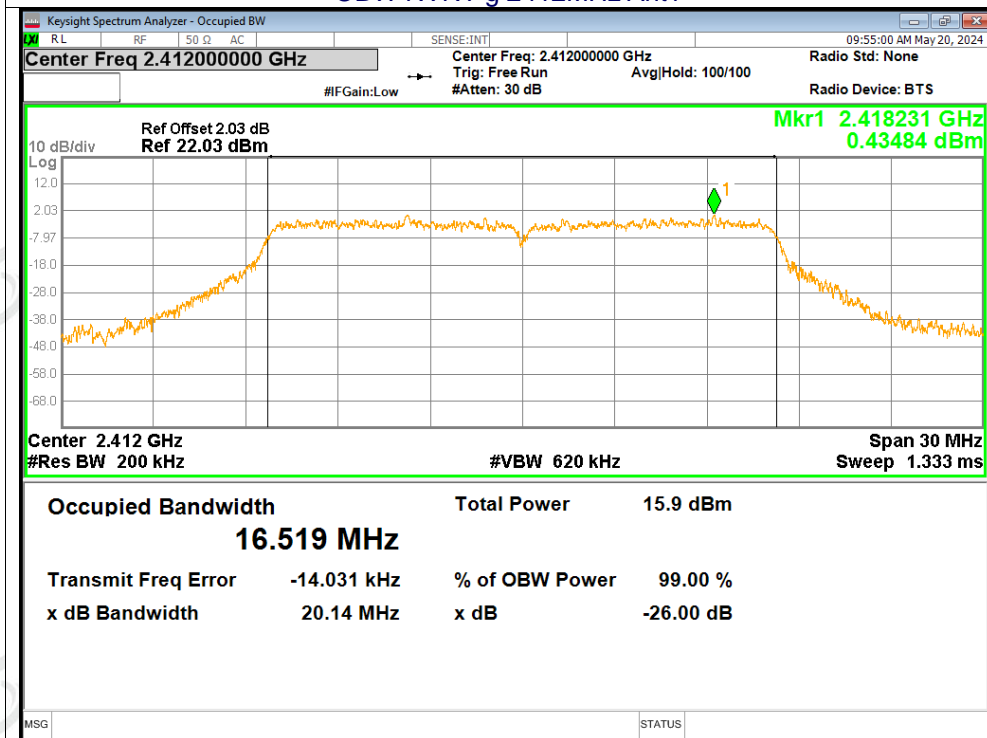


OBW NVNT b 2462MHz Ant2

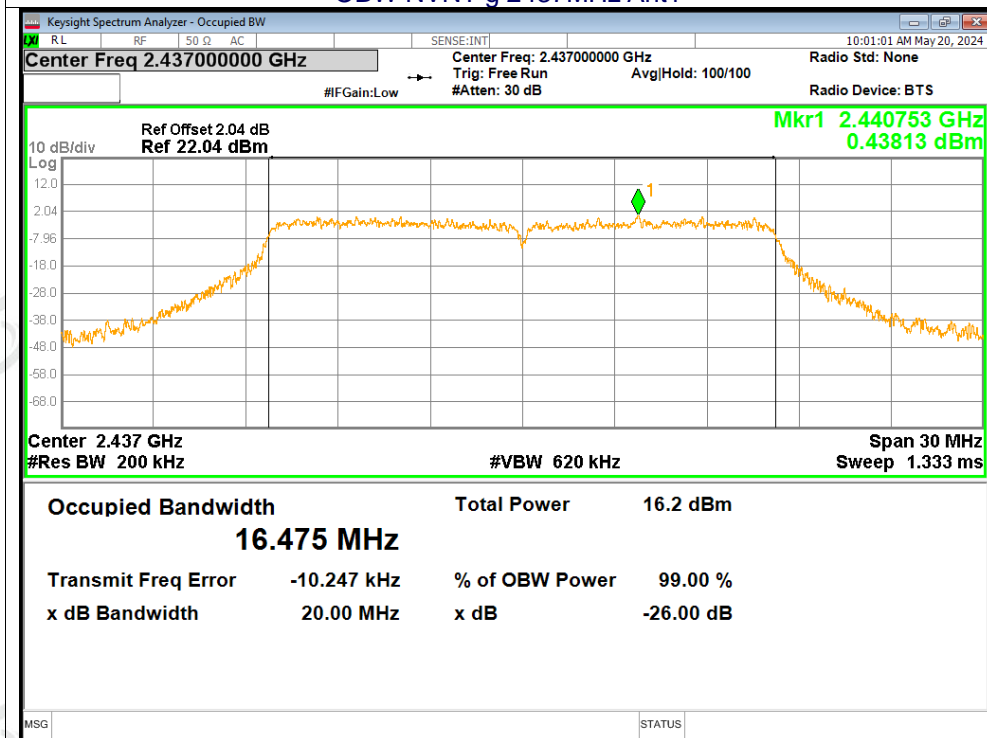




OBW NVNT g 2412MHz Ant1



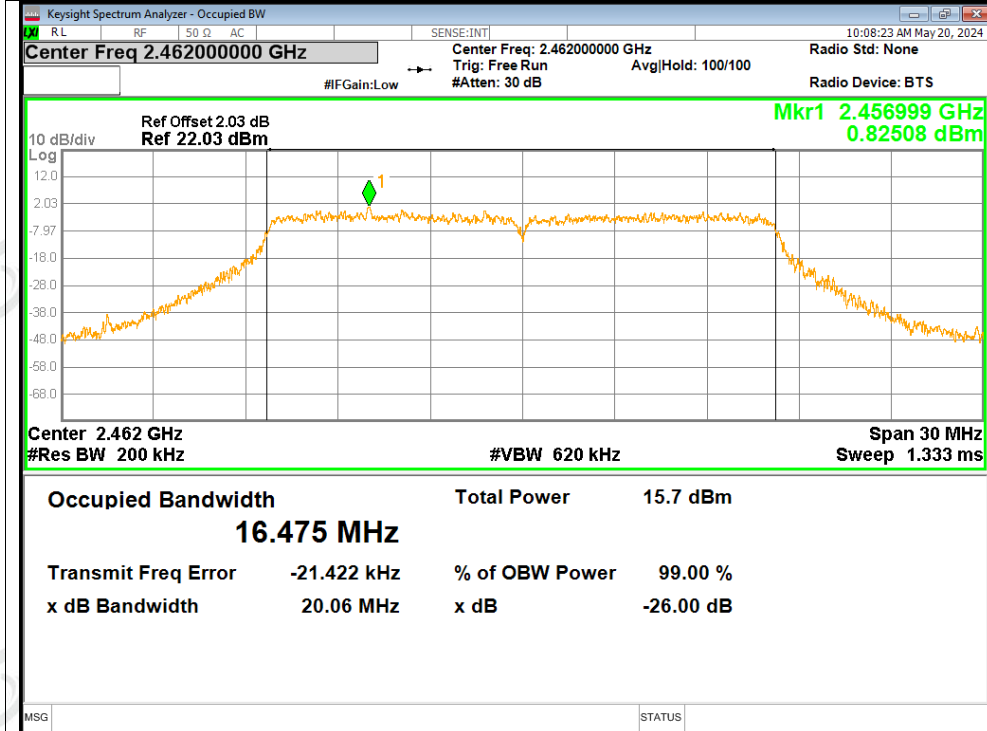
OBW NVNT g 2437MHz Ant1



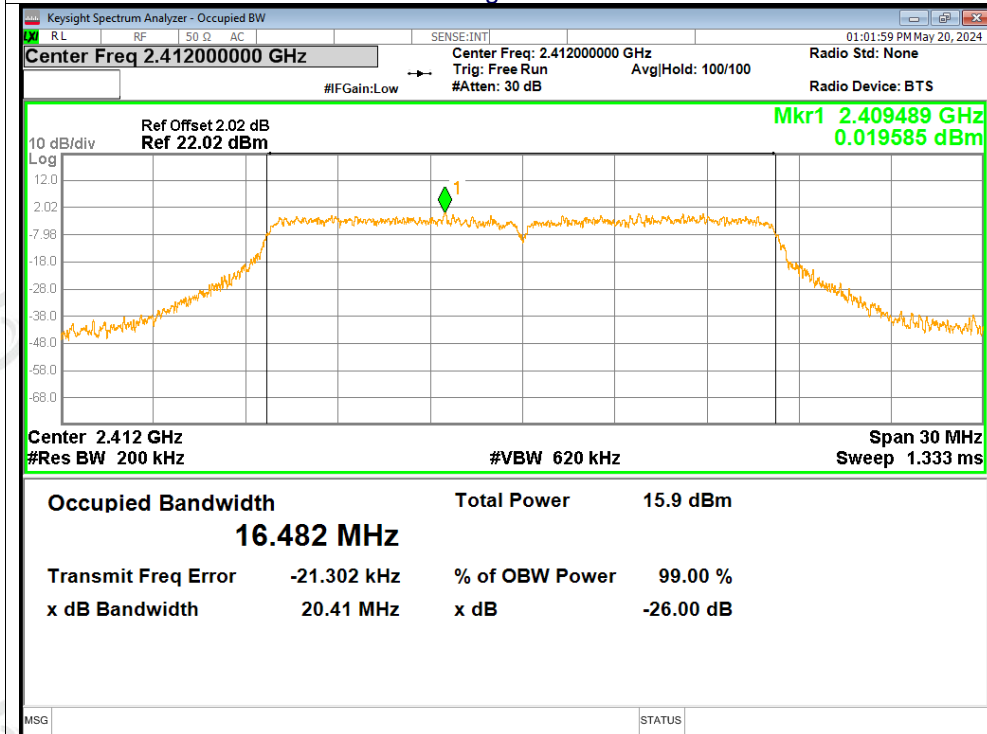




OBW NVNT g 2462MHz Ant1

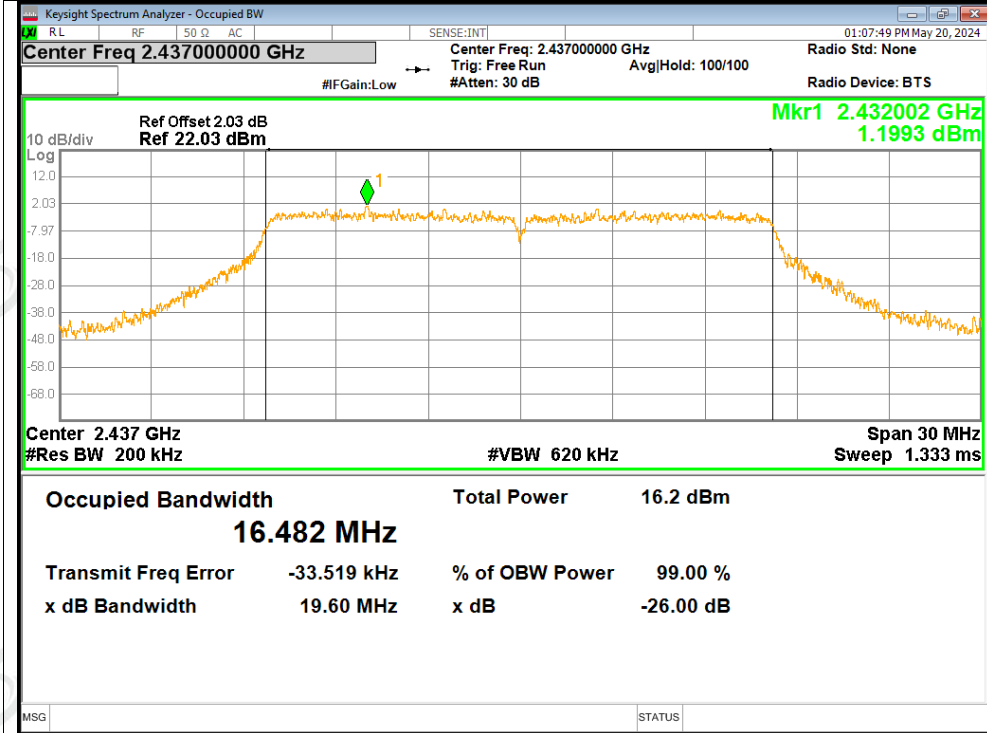


OBW NVNT g 2412MHz Ant2

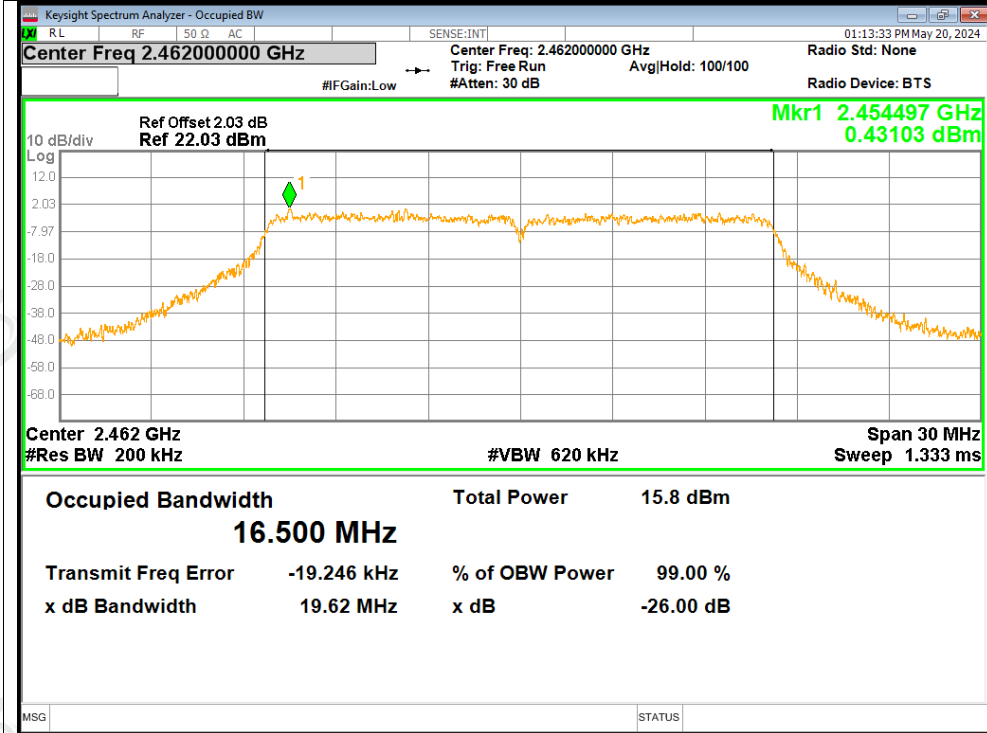




### OBW NVNT g 2437MHz Ant2

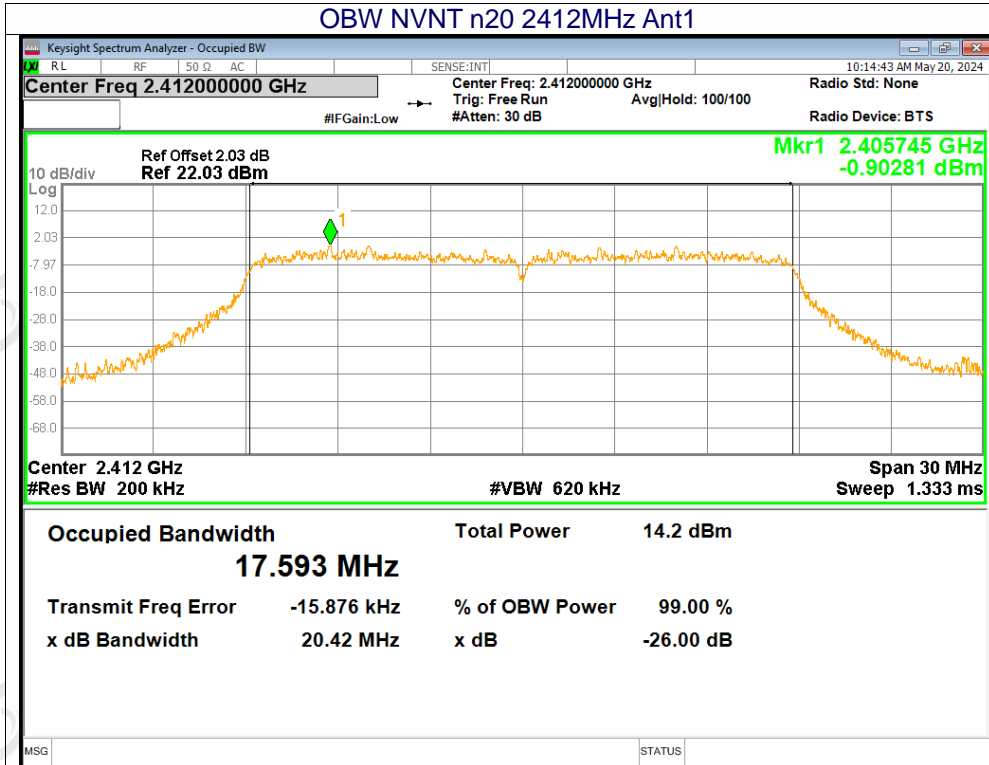


### OBW NVNT g 2462MHz Ant2

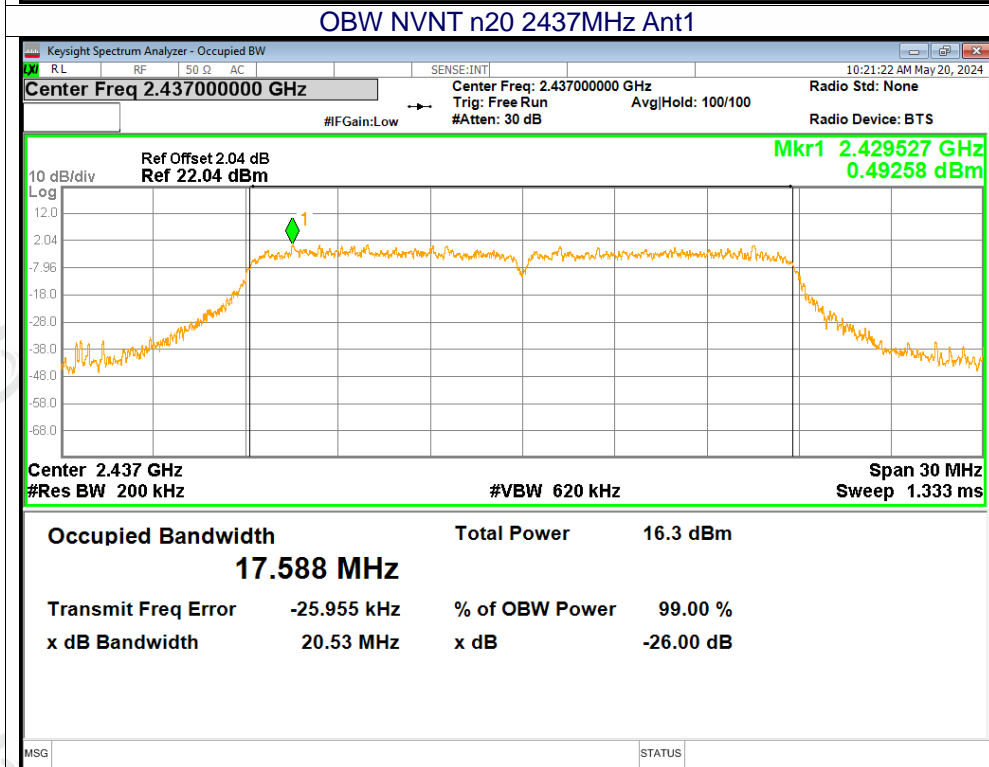




OBW NVNT n20 2412MHz Ant1

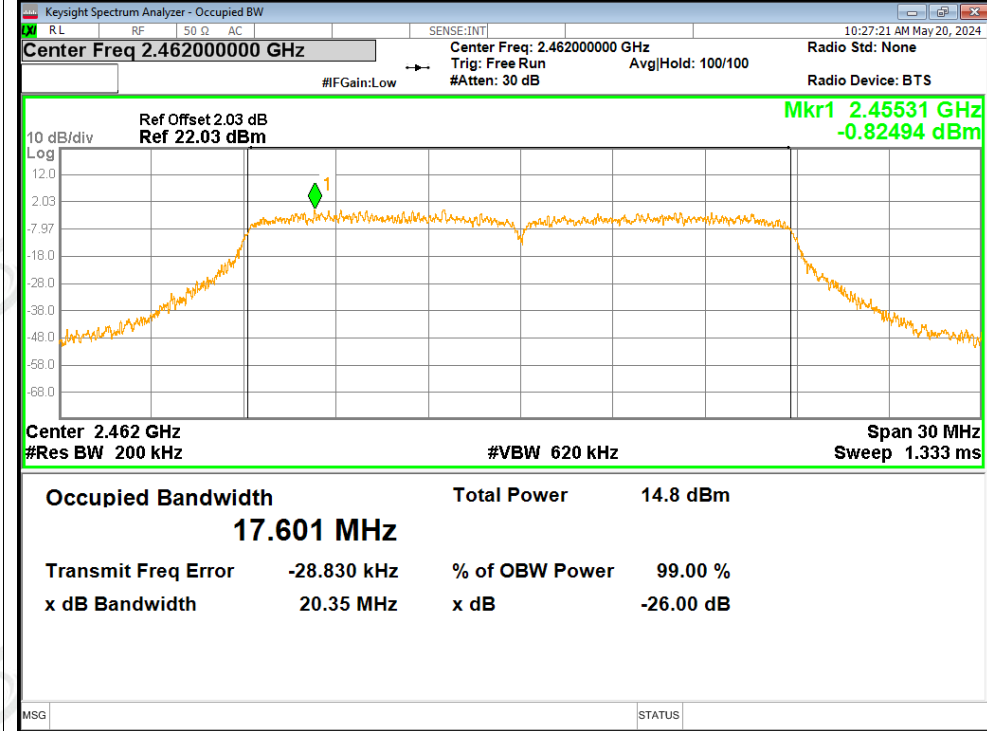


OBW NVNT n20 2437MHz Ant1

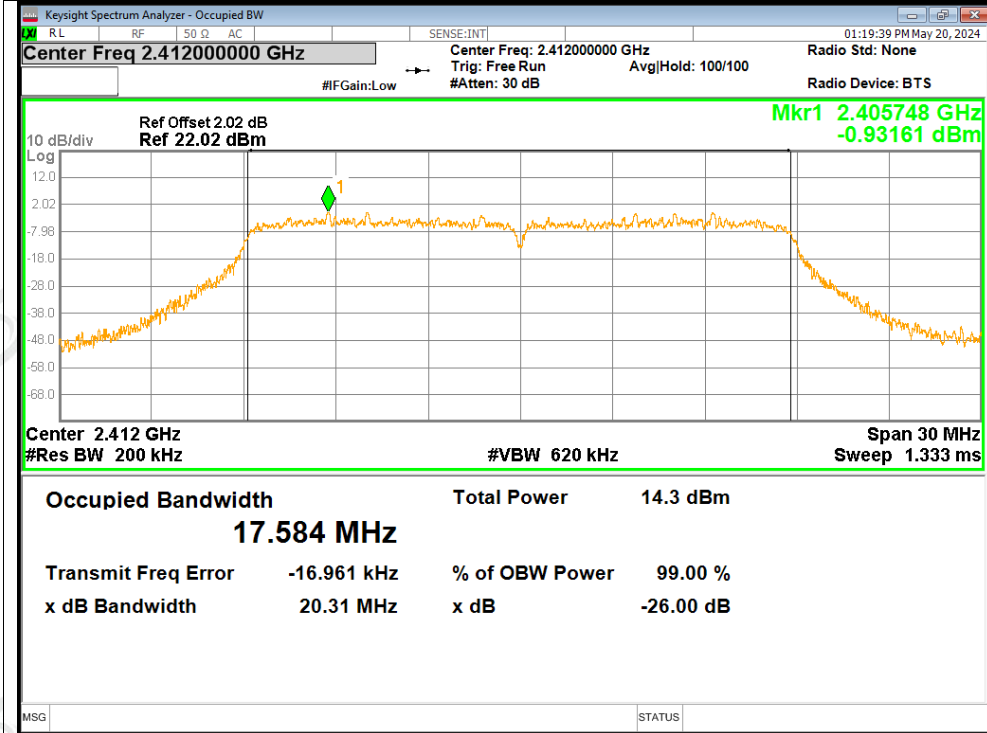




OBW NVNT n20 2462MHz Ant1

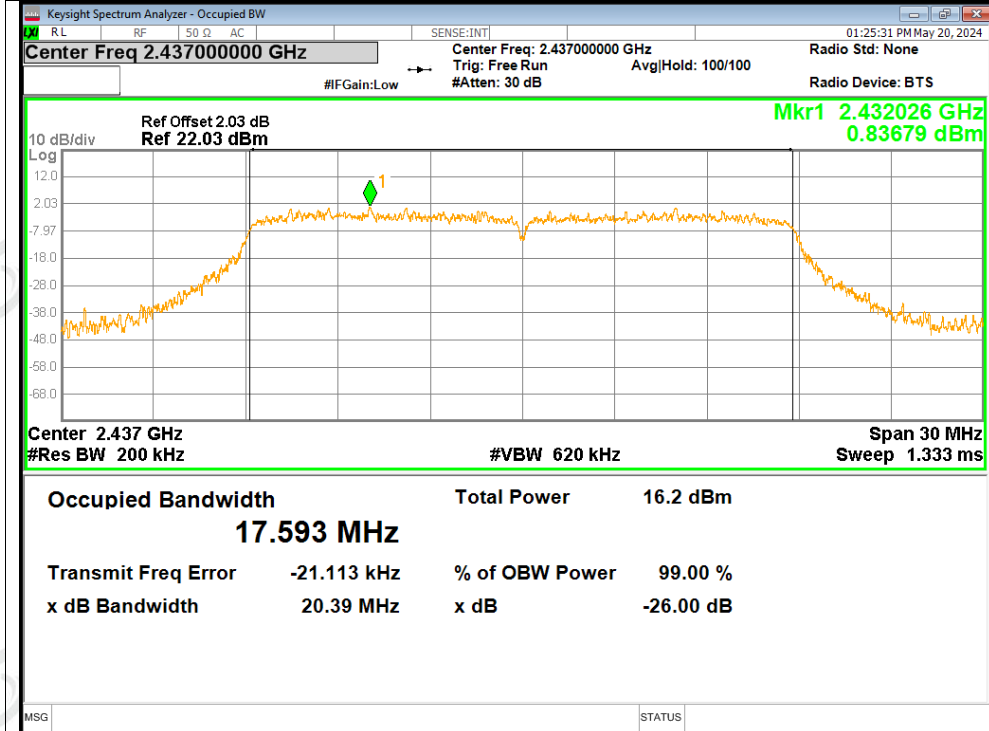


OBW NVNT n20 2412MHz Ant2

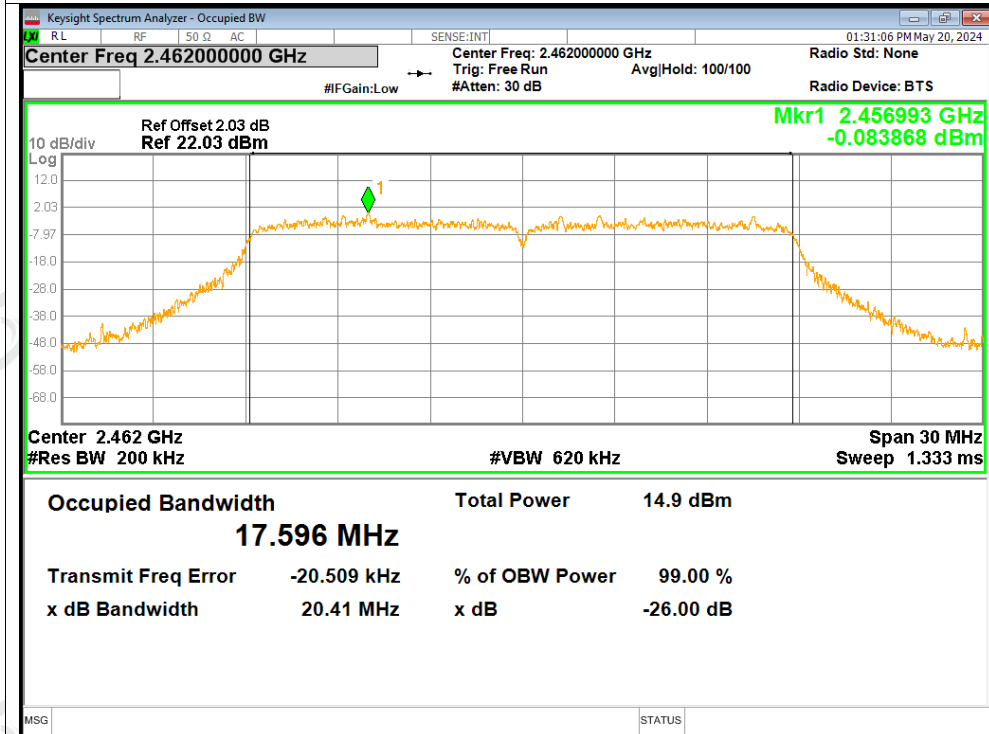




OBW NVNT n20 2437MHz Ant2

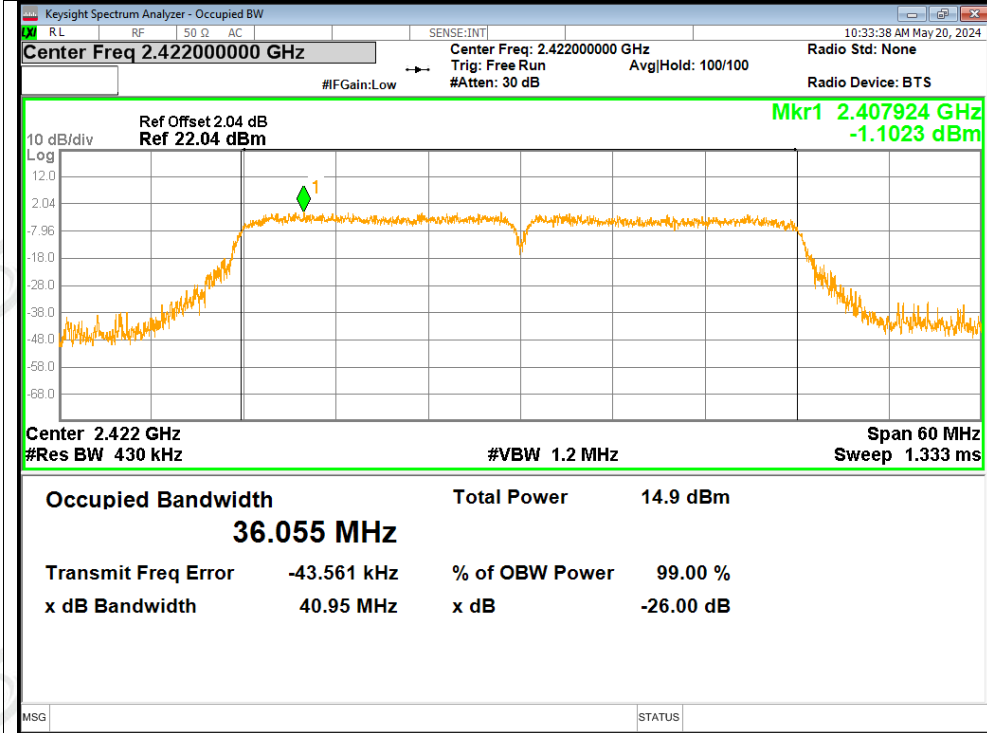


OBW NVNT n20 2462MHz Ant2

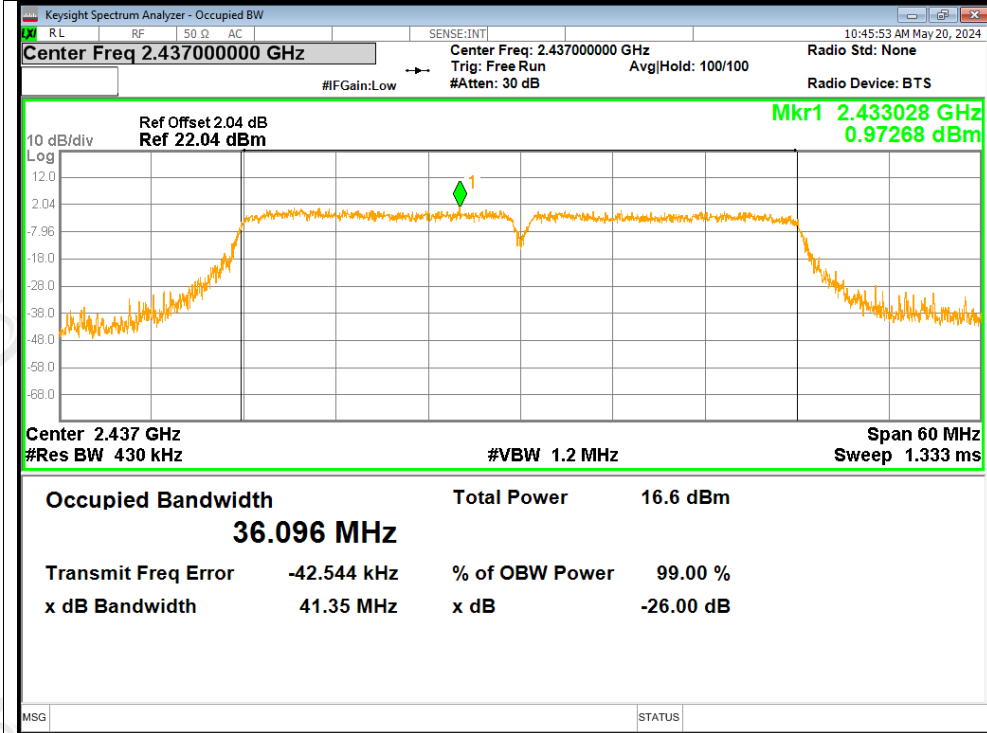




OBW NVNT n40 2422MHz Ant1



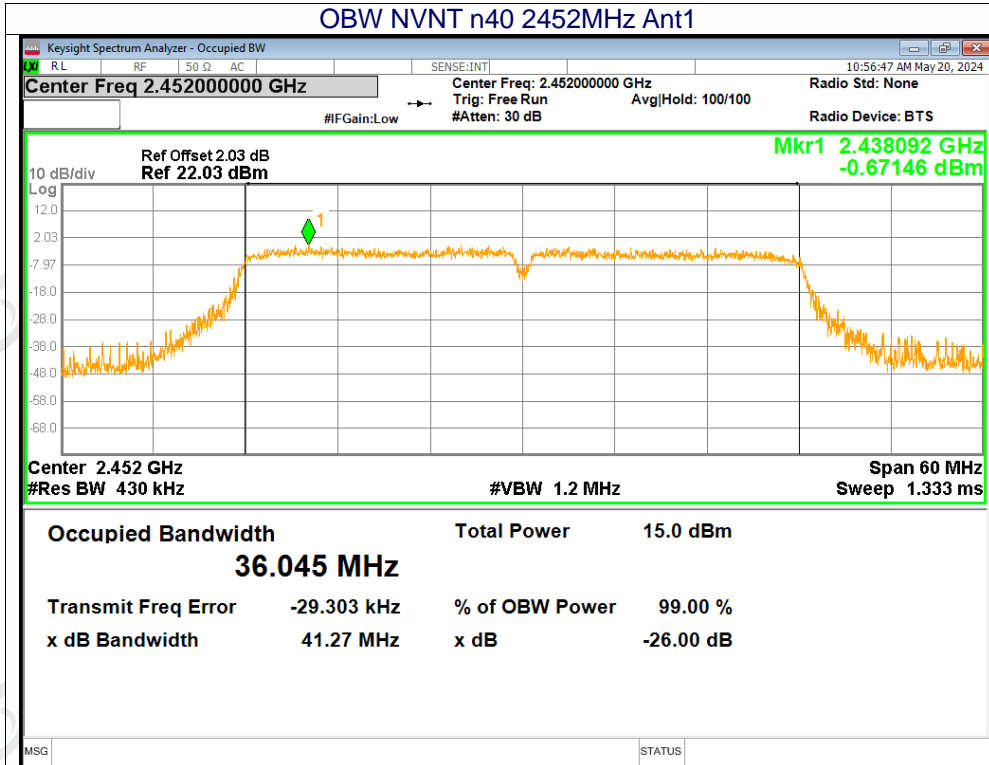
OBW NVNT n40 2437MHz Ant1



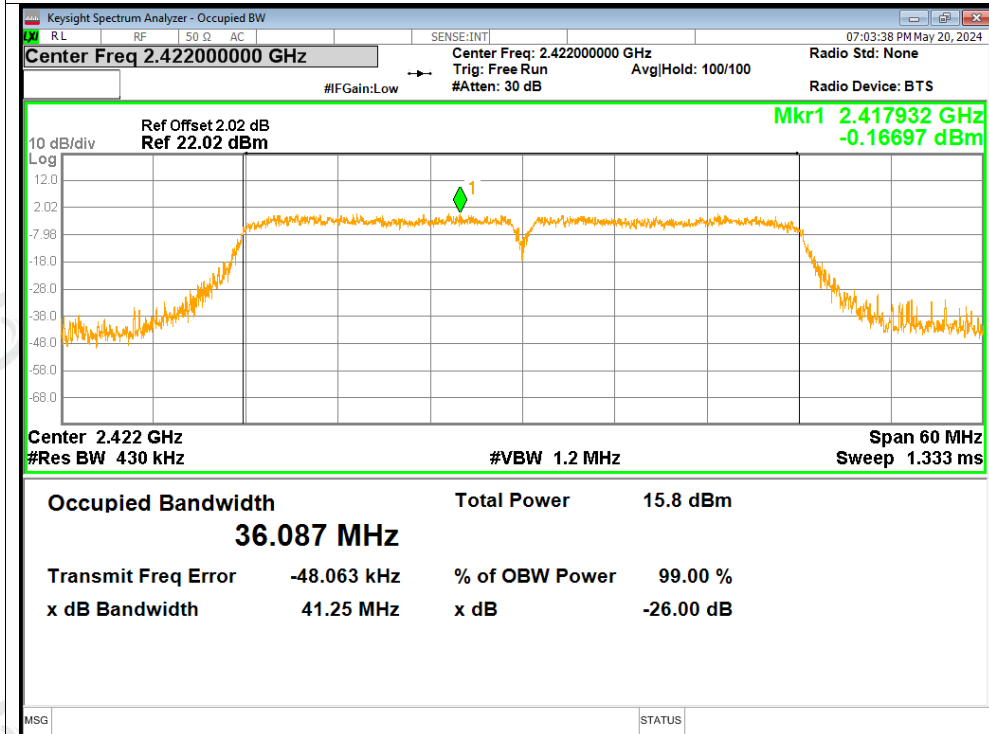




OBW NVNT n40 2452MHz Ant1

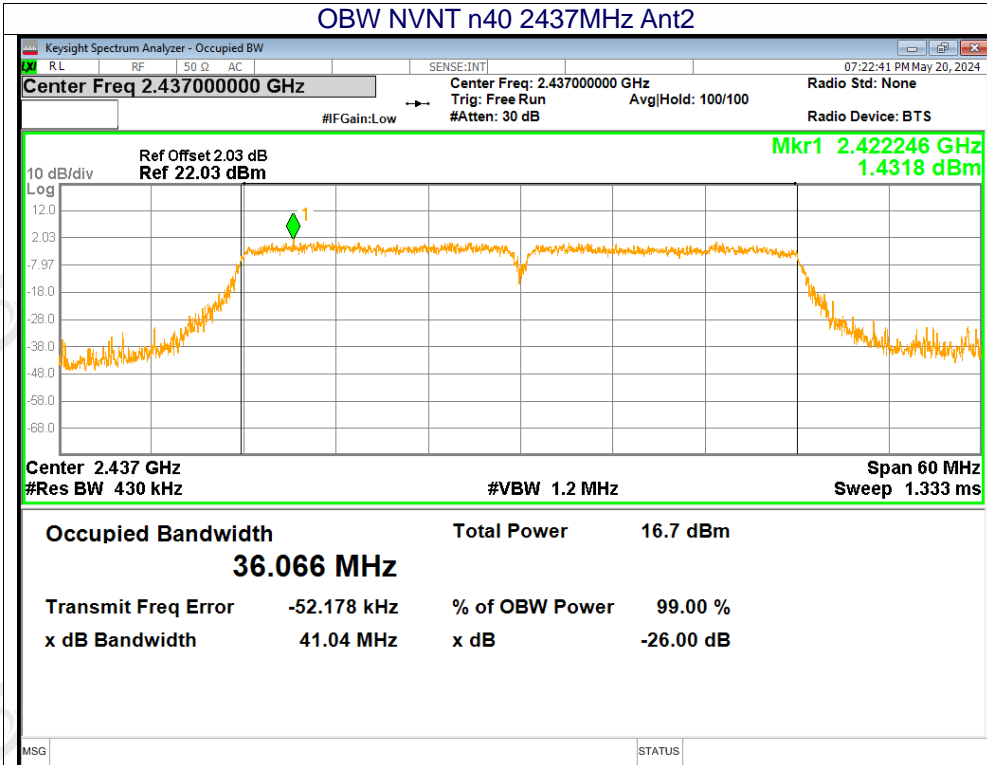


OBW NVNT n40 2422MHz Ant2

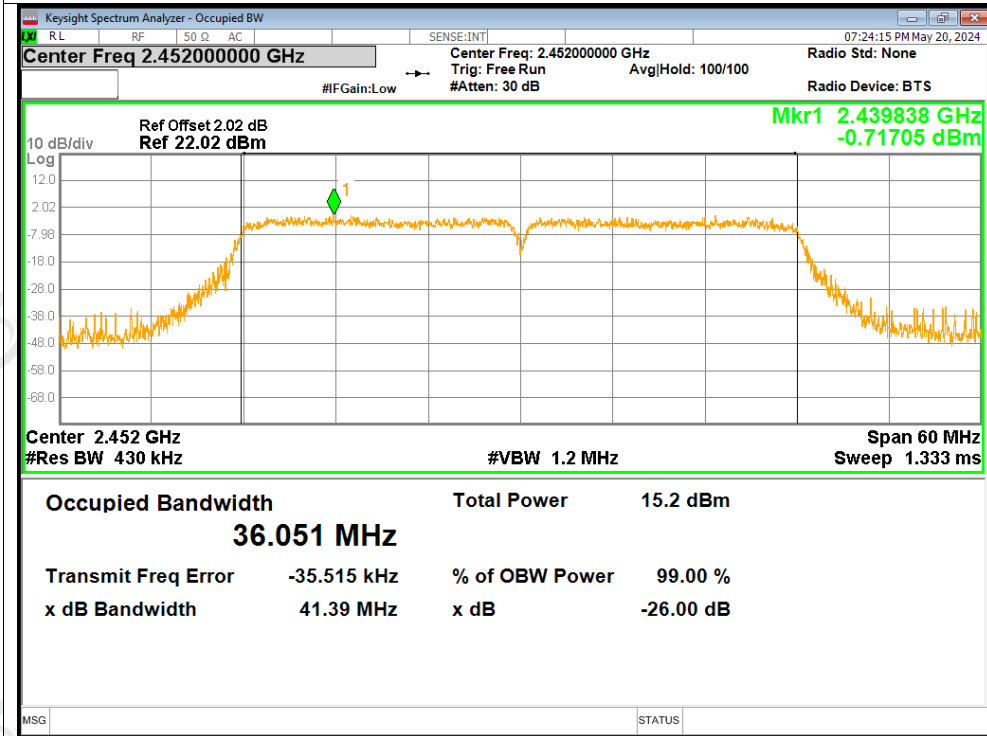




OBW NVNT n40 2437MHz Ant2



OBW NVNT n40 2452MHz Ant2



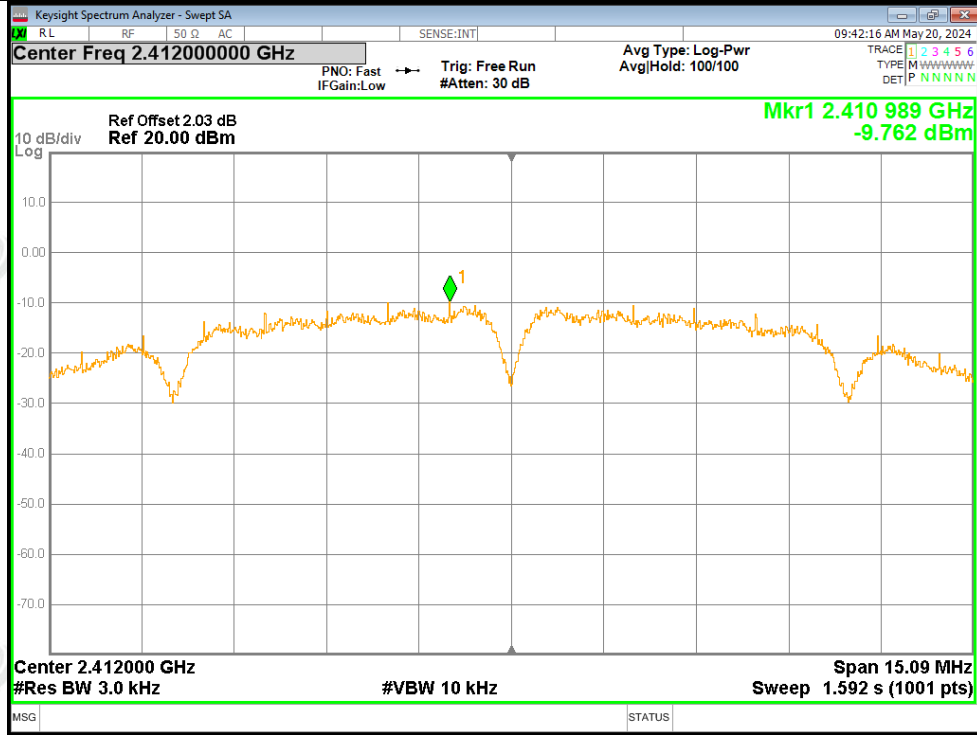


11.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

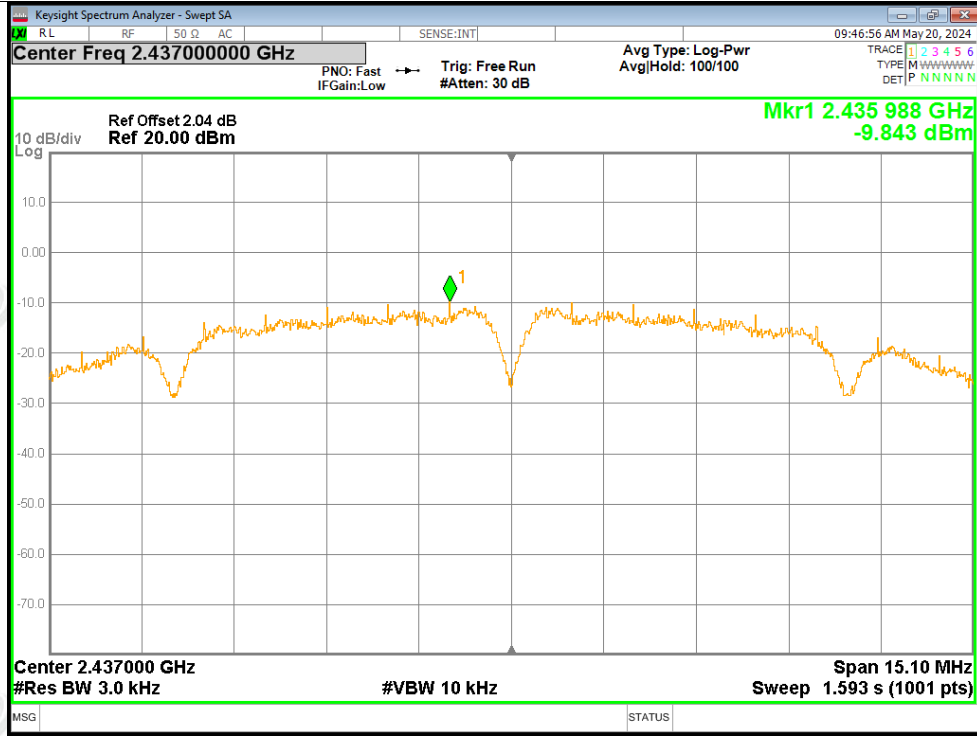
Mode	Frequency (MHz)	Antenna	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
b	2412	Ant1	-9.76	8	Pass
b	2437	Ant1	-9.84	8	Pass
b	2462	Ant1	-10.26	8	Pass
b	2412	Ant2	-9.94	8	Pass
b	2437	Ant2	-9.99	8	Pass
b	2462	Ant2	-10.03	8	Pass
g	2412	Ant1	-14.14	8	Pass
g	2437	Ant1	-13.95	8	Pass
g	2462	Ant1	-14.22	8	Pass
g	2412	Ant2	-14.15	8	Pass
g	2437	Ant2	-13.9	8	Pass
g	2462	Ant2	-14.18	8	Pass
n20	2412	Ant1	-16.35	8	Pass
n20	2437	Ant1	-14.25	8	Pass
n20	2462	Ant1	-15.53	8	Pass
n20	2412	Ant2	-16.4	8	Pass
n20	2437	Ant2	-14.19	8	Pass
n20	2462	Ant2	-15.48	8	Pass
n40	2422	Ant1	-18.77	8	Pass
n40	2437	Ant1	-17.16	8	Pass
n40	2452	Ant1	-18.86	8	Pass
n40	2422	Ant2	-18.35	8	Pass
n40	2437	Ant2	-14.82	8	Pass
n40	2452	Ant2	-18.56	8	Pass



### Test Graphs PSD NVNT b 2412MHz Ant1

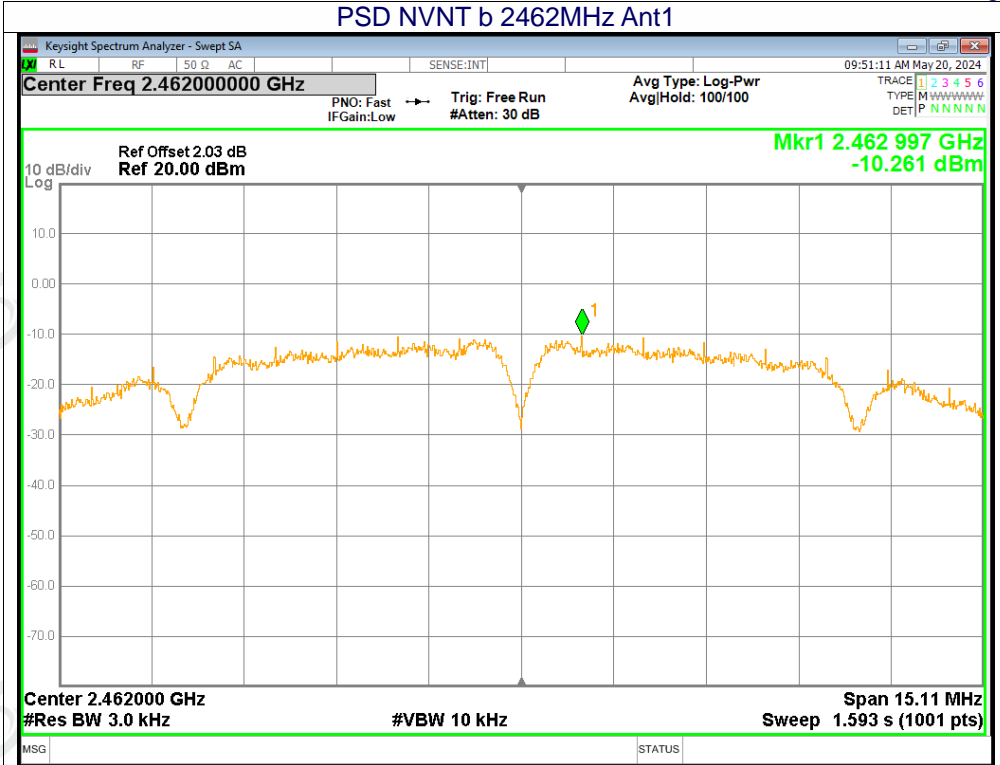


### PSD NVNT b 2437MHz Ant1

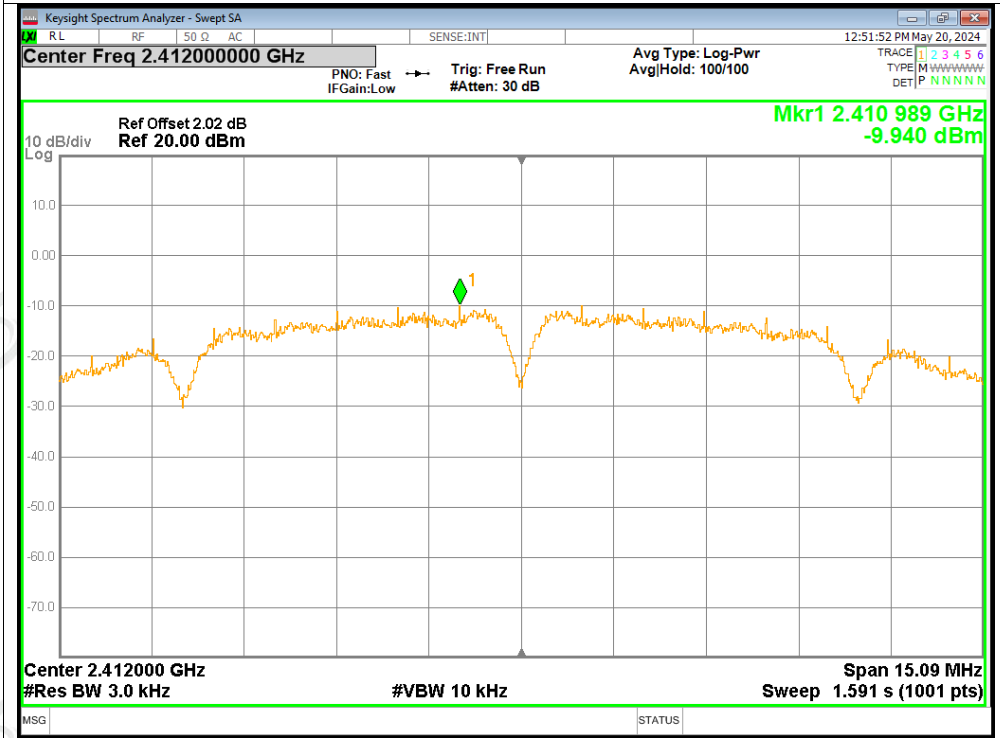




PSD NVNT b 2462MHz Ant1

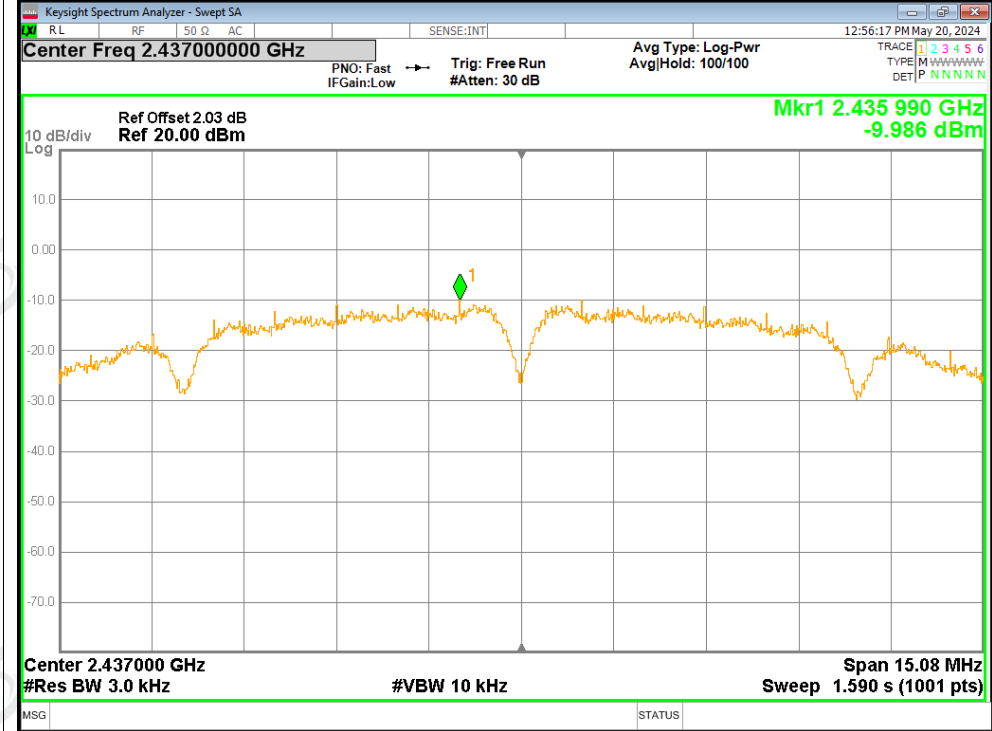


PSD NVNT b 2412MHz Ant2

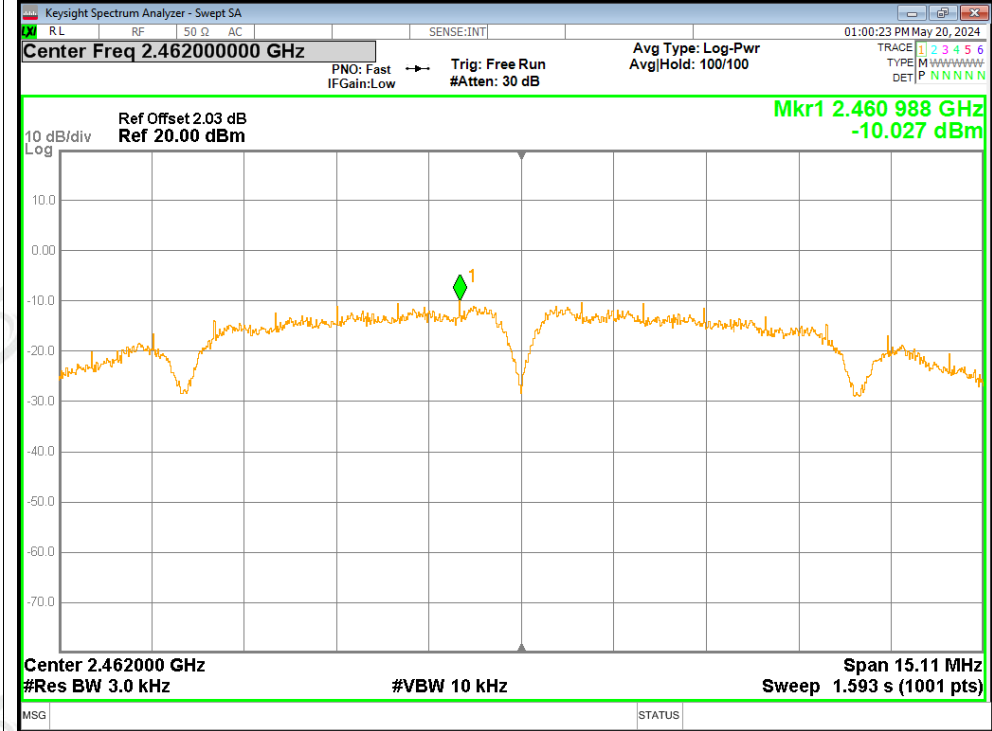




PSD NVNT b 2437MHz Ant2



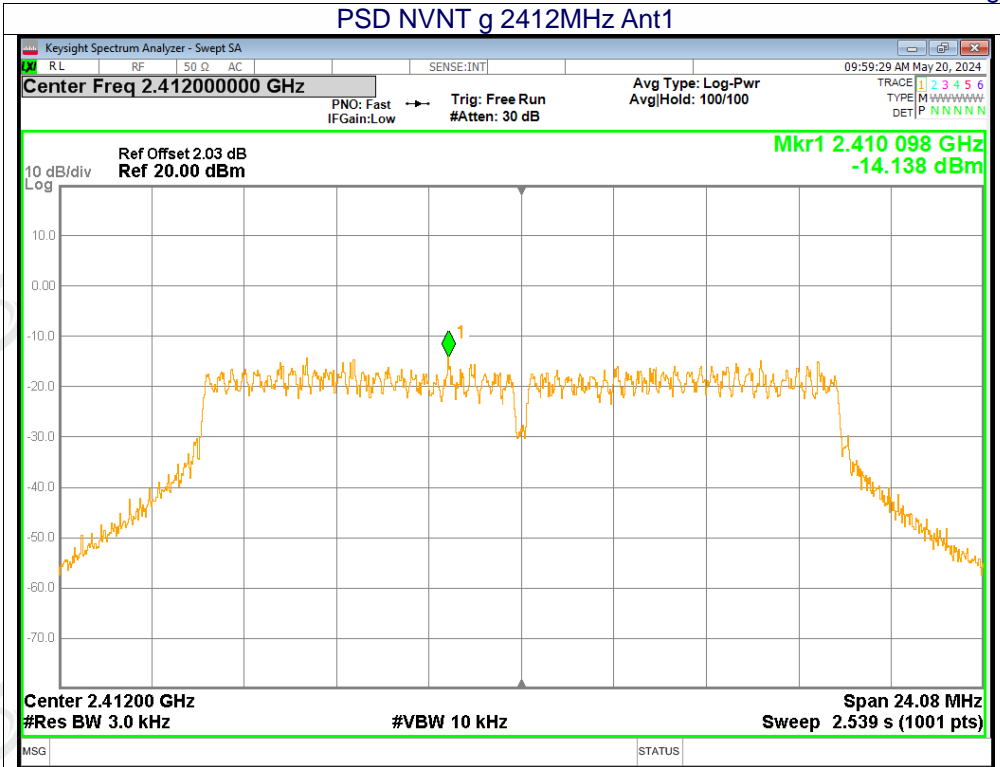
PSD NVNT b 2462MHz Ant2



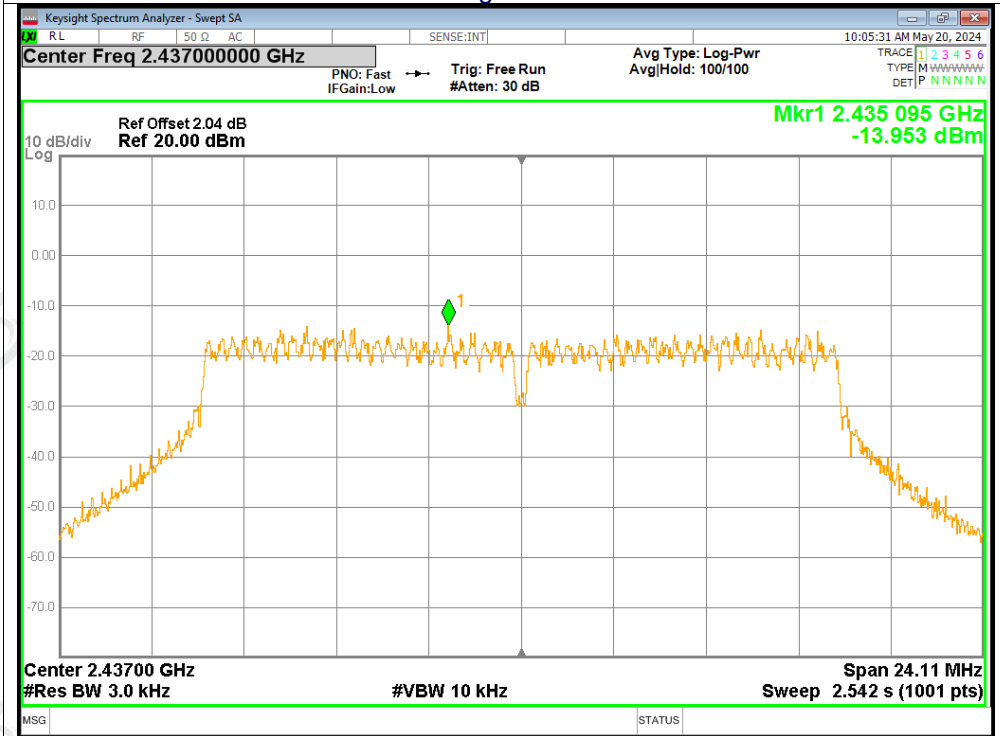




PSD NVNT g 2412MHz Ant1

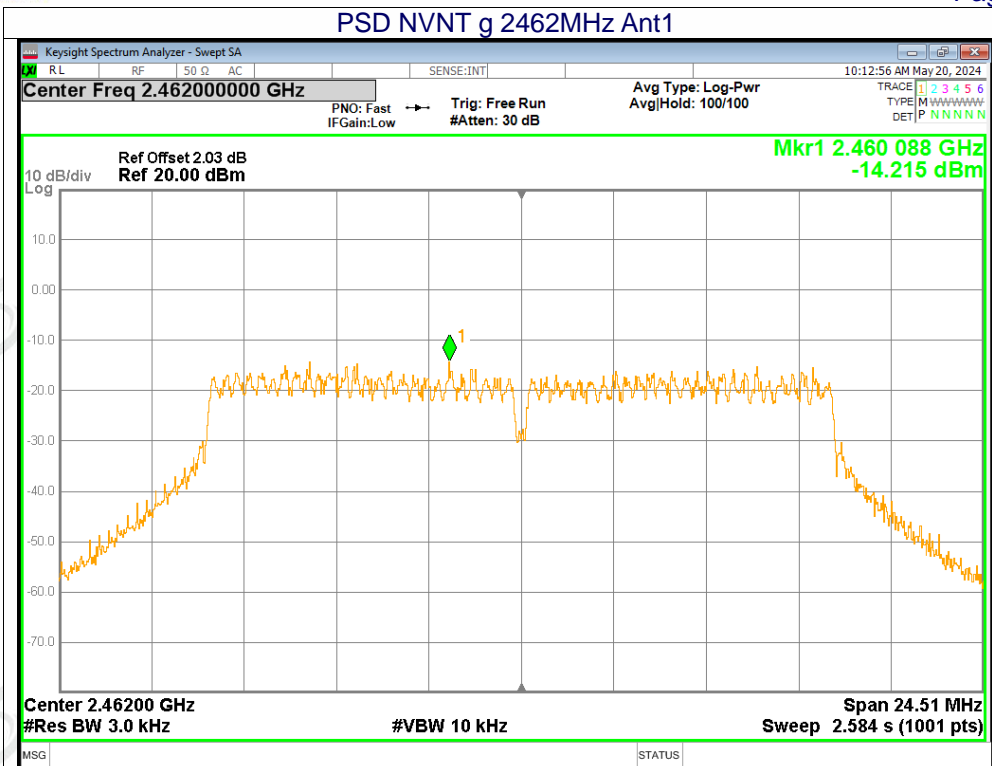


PSD NVNT g 2437MHz Ant1

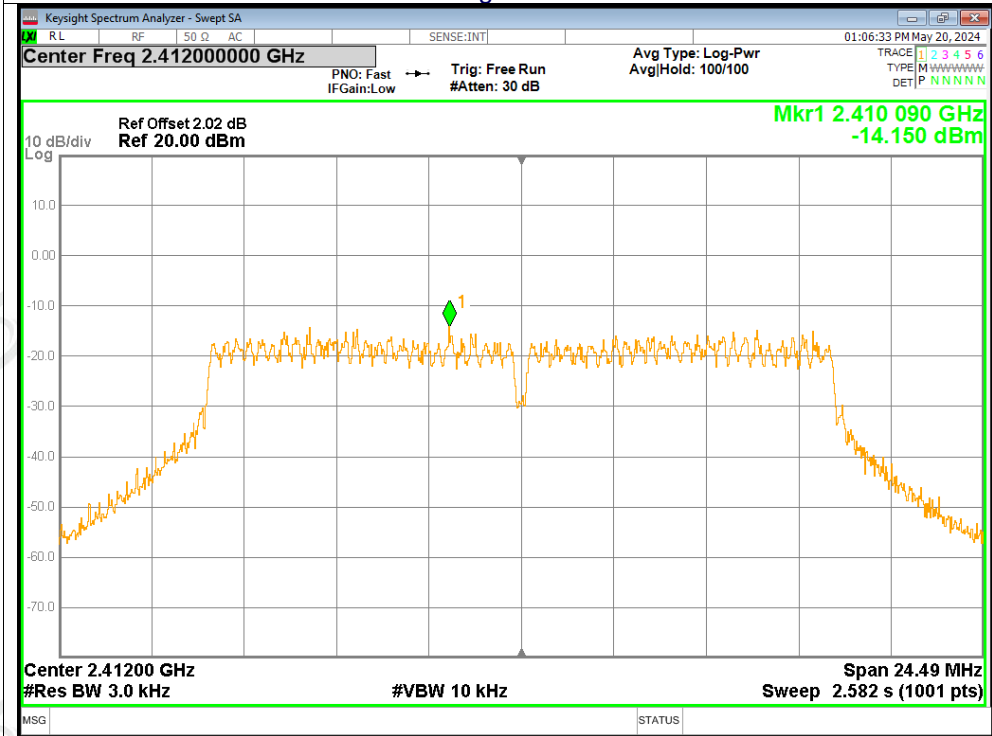




PSD NVNT g 2462MHz Ant1

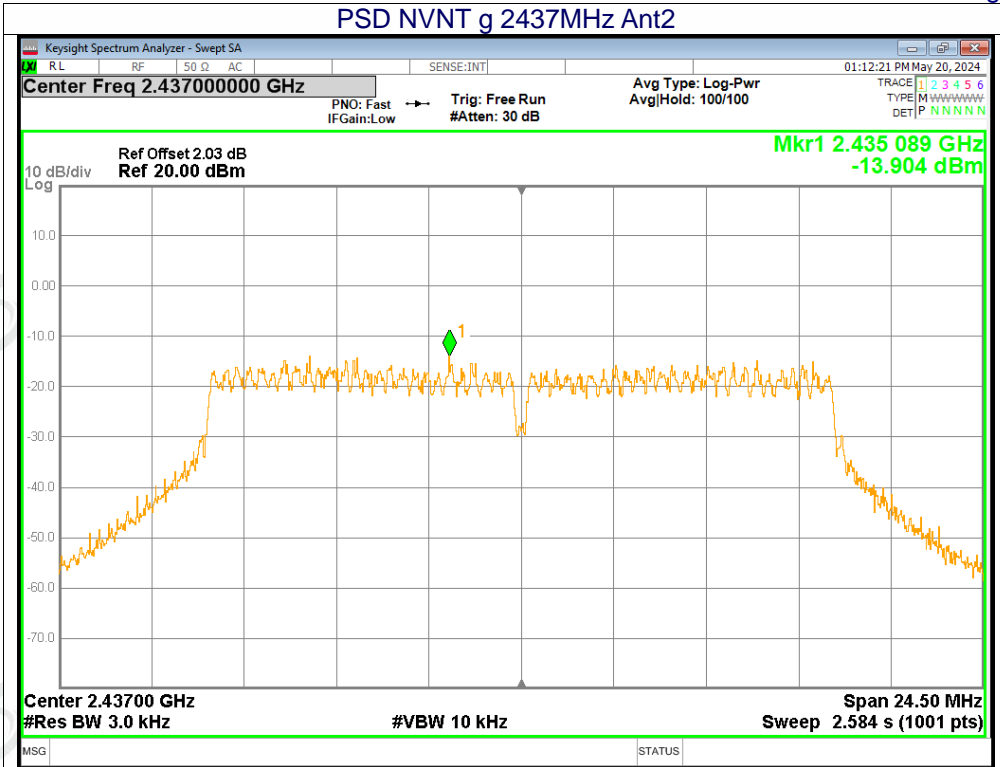


PSD NVNT g 2412MHz Ant2

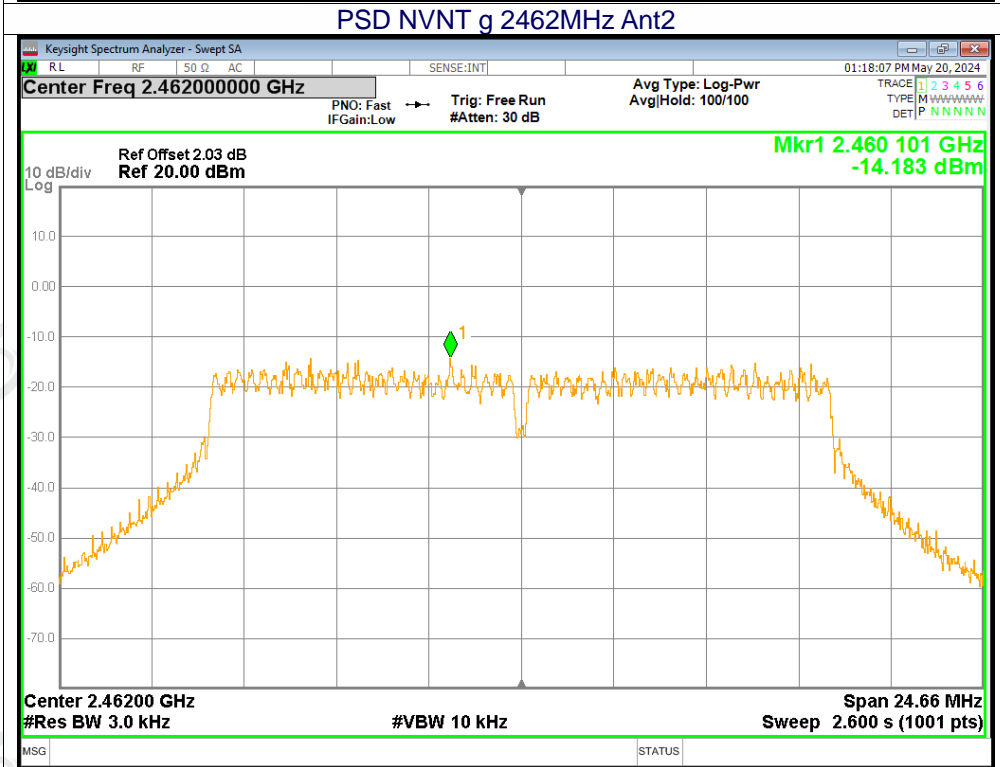




### PSD NVNT g 2437MHz Ant2

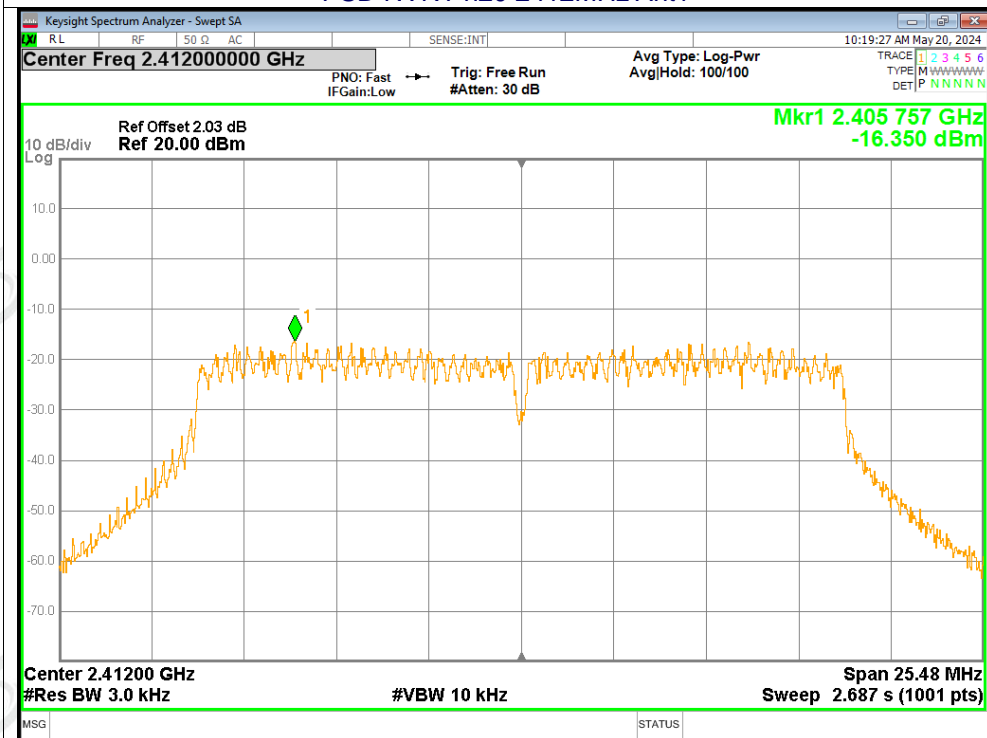


### PSD NVNT g 2462MHz Ant2

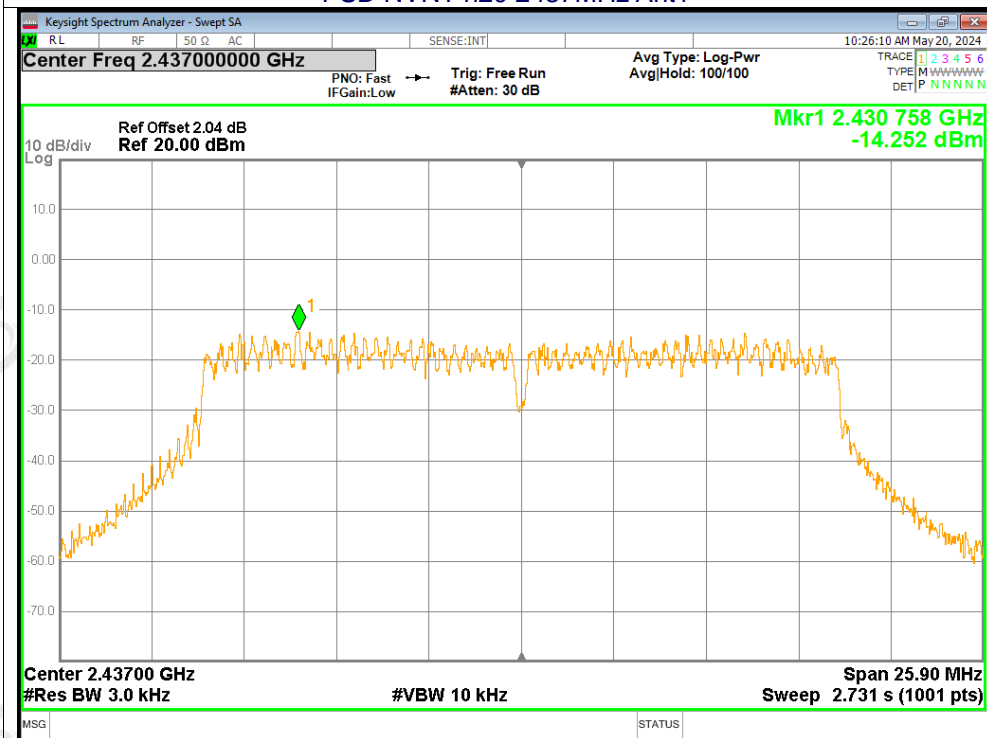




### PSD NVNT n20 2412MHz Ant1

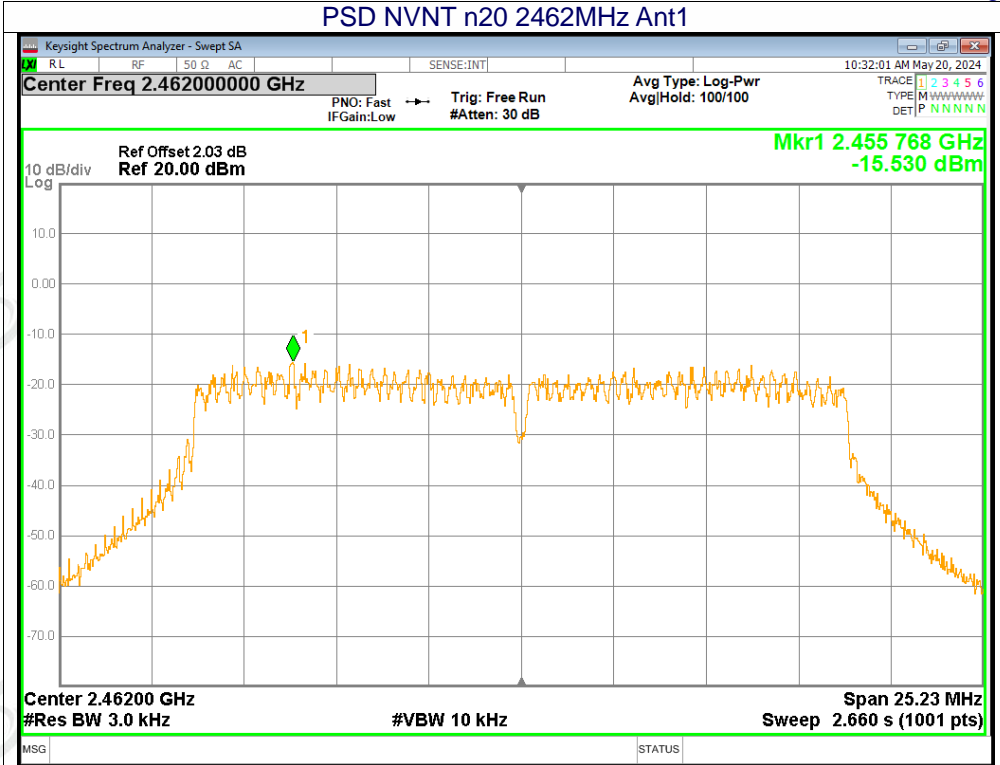


### PSD NVNT n20 2437MHz Ant1

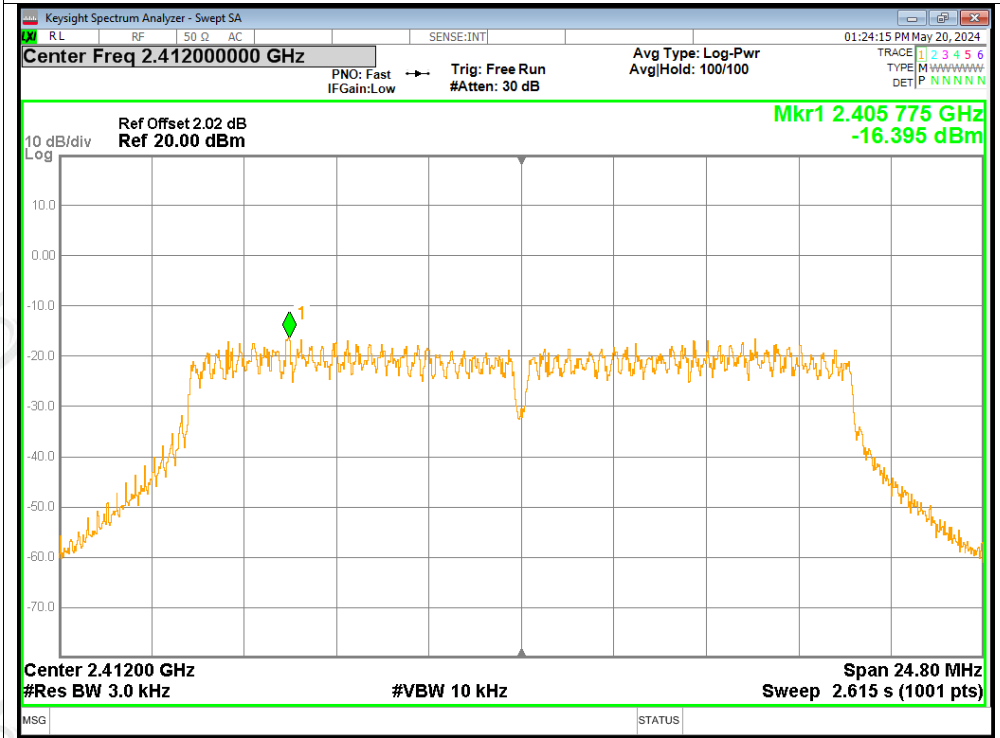




PSD NVNT n20 2462MHz Ant1

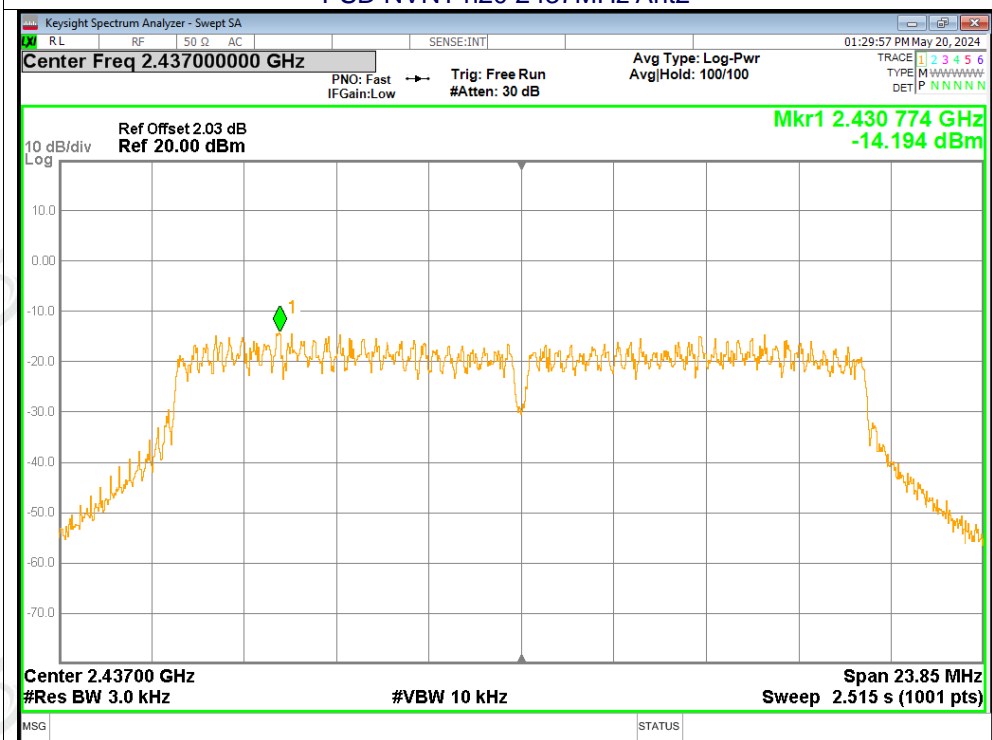


PSD NVNT n20 2412MHz Ant2

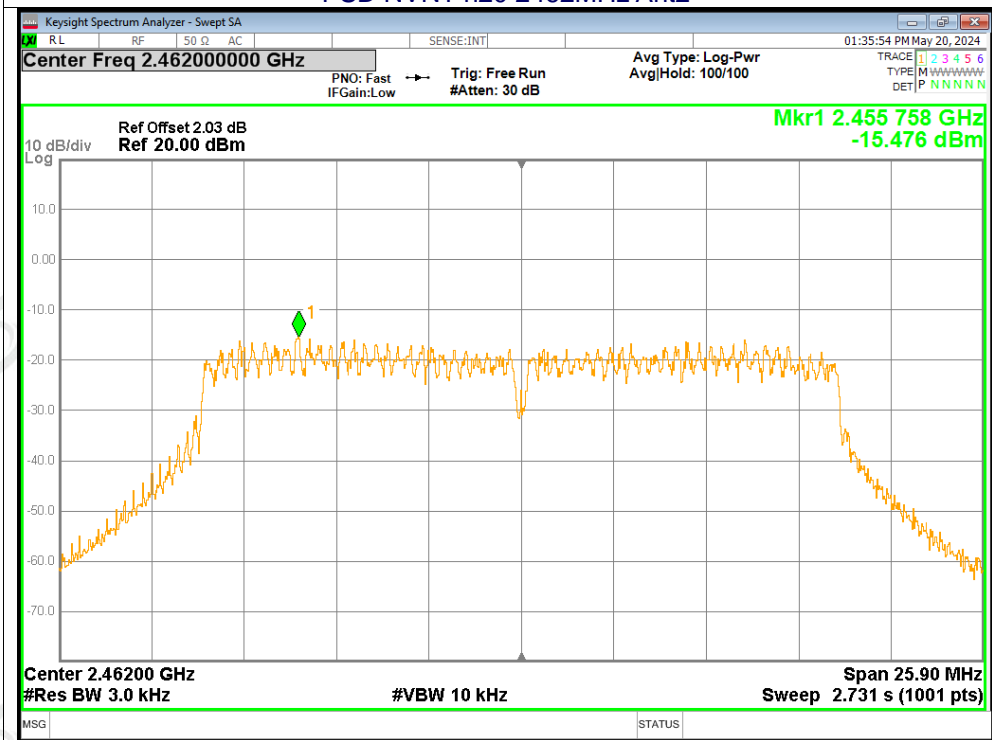




PSD NVNT n20 2437MHz Ant2



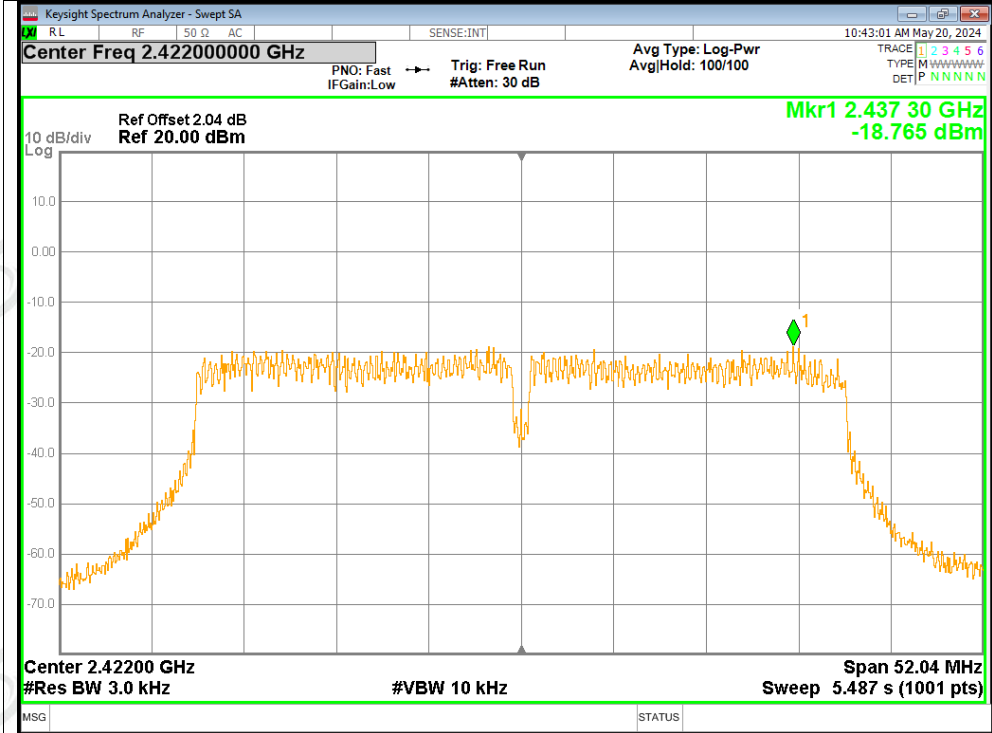
PSD NVNT n20 2462MHz Ant2



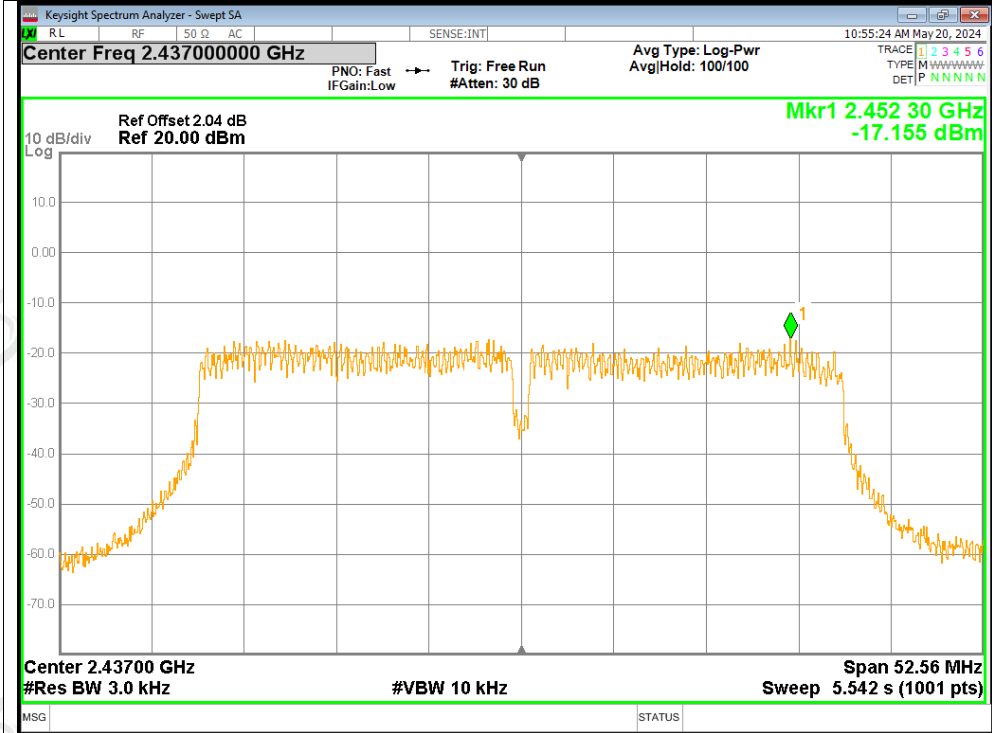




PSD NVNT n40 2422MHz Ant1

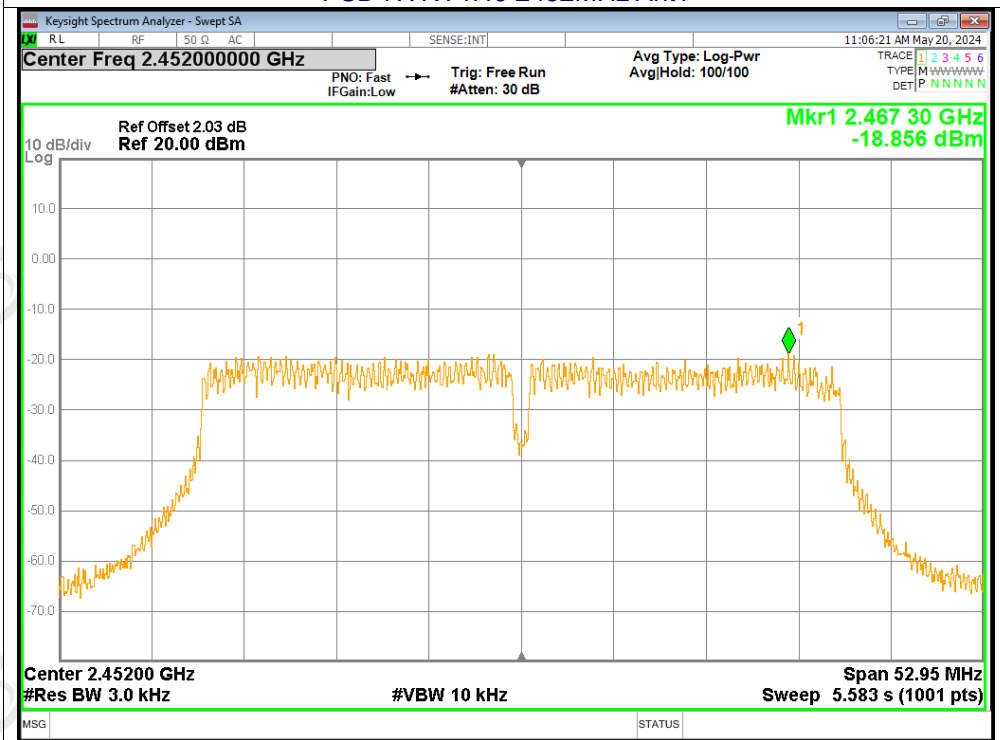


PSD NVNT n40 2437MHz Ant1

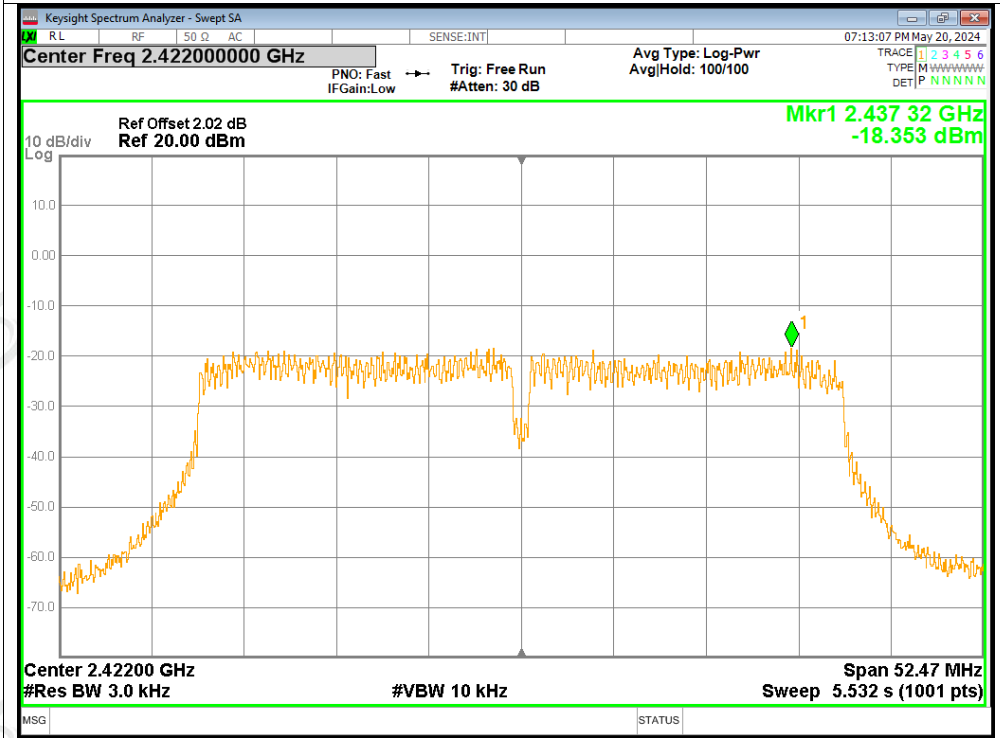




PSD NVNT n40 2452MHz Ant1

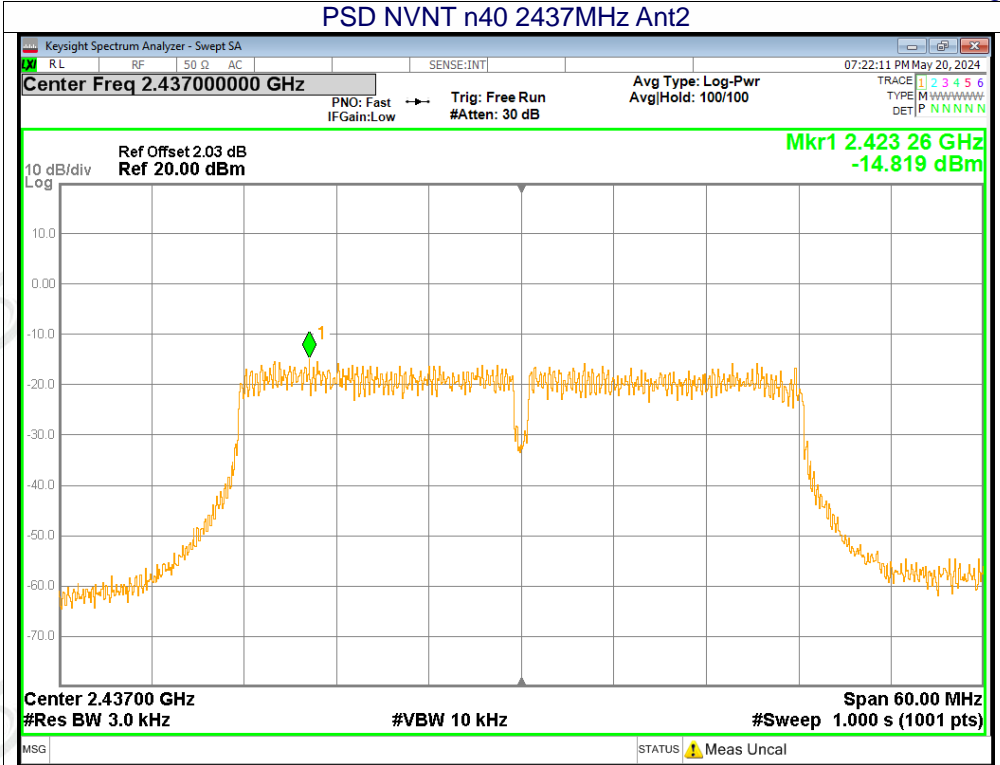


PSD NVNT n40 2422MHz Ant2

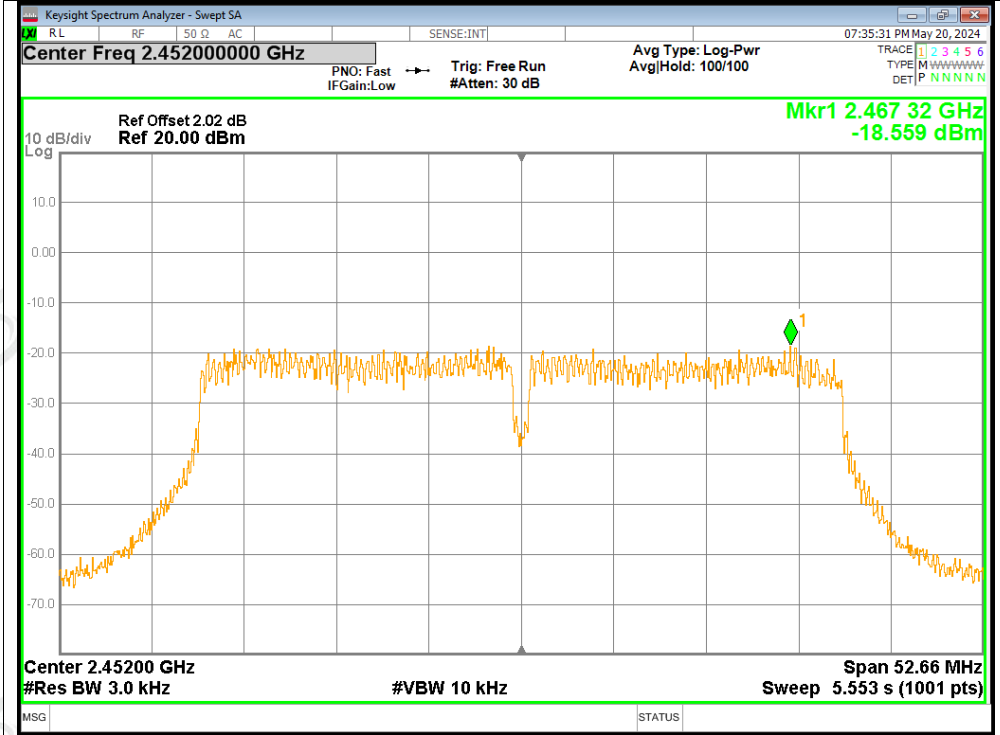




PSD NVNT n40 2437MHz Ant2



PSD NVNT n40 2452MHz Ant2

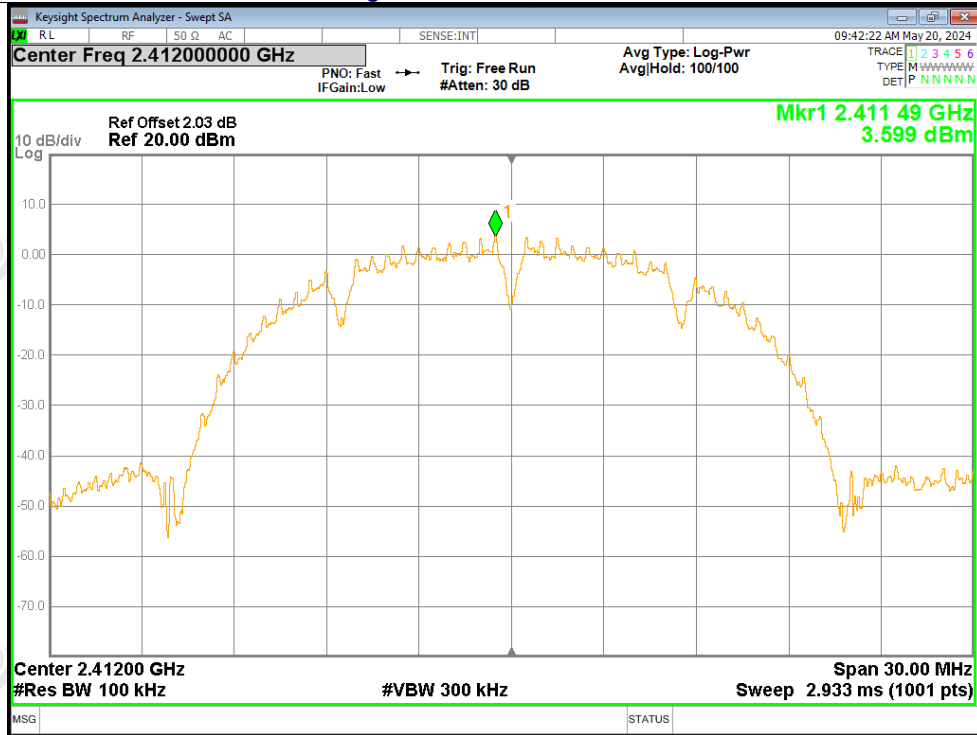




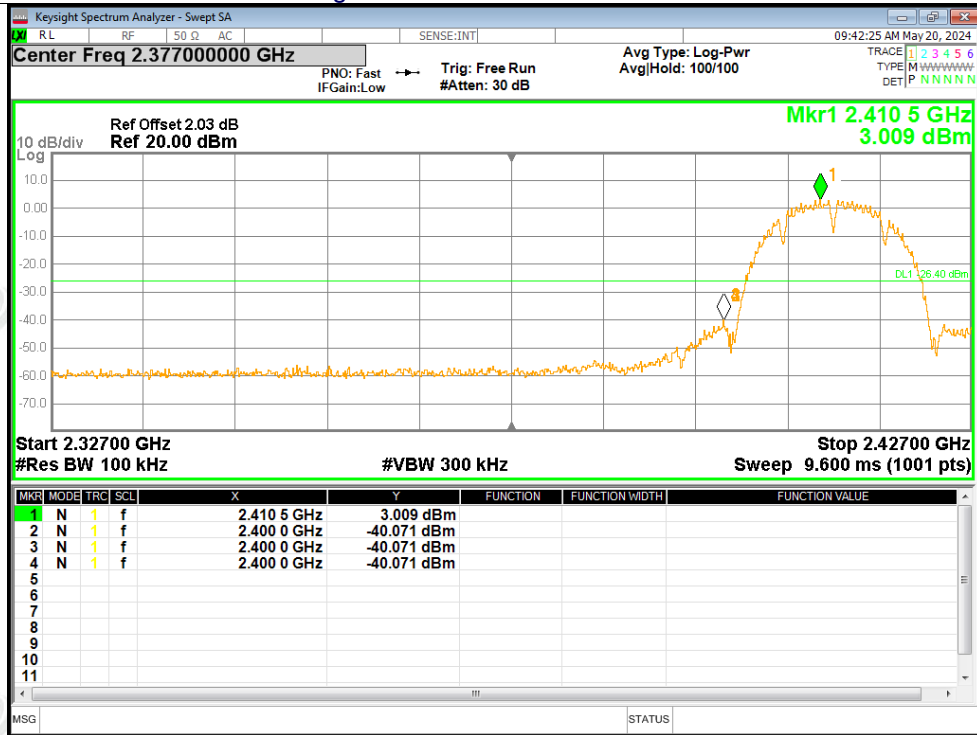
Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
b	2412	Ant1	-43.67	-30	Pass
b	2462	Ant1	-58.66	-30	Pass
b	2412	Ant2	-44.23	-30	Pass
b	2462	Ant2	-59.41	-30	Pass
g	2412	Ant1	-39.02	-30	Pass
g	2462	Ant1	-51.2	-30	Pass
g	2412	Ant2	-39.88	-30	Pass
g	2462	Ant2	-52.71	-30	Pass
n20	2412	Ant1	-40.35	-30	Pass
n20	2462	Ant1	-52.3	-30	Pass
n20	2412	Ant2	-40.1	-30	Pass
n20	2462	Ant2	-52.45	-30	Pass
n40	2422	Ant1	-37.8	-30	Pass
n40	2452	Ant1	-41.01	-30	Pass
n40	2422	Ant2	-37.77	-30	Pass
n40	2452	Ant2	-41.97	-30	Pass



### Test Graphs Band Edge NVNT b 2412MHz Ant1 Ref

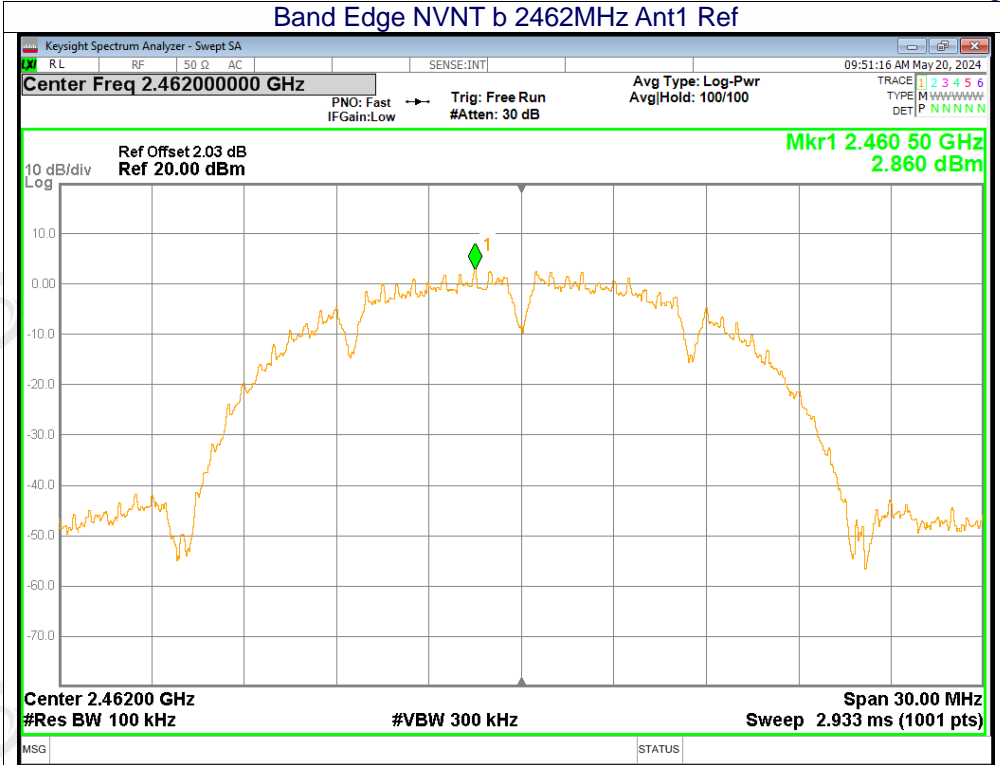


### Band Edge NVNT b 2412MHz Ant1 Emission

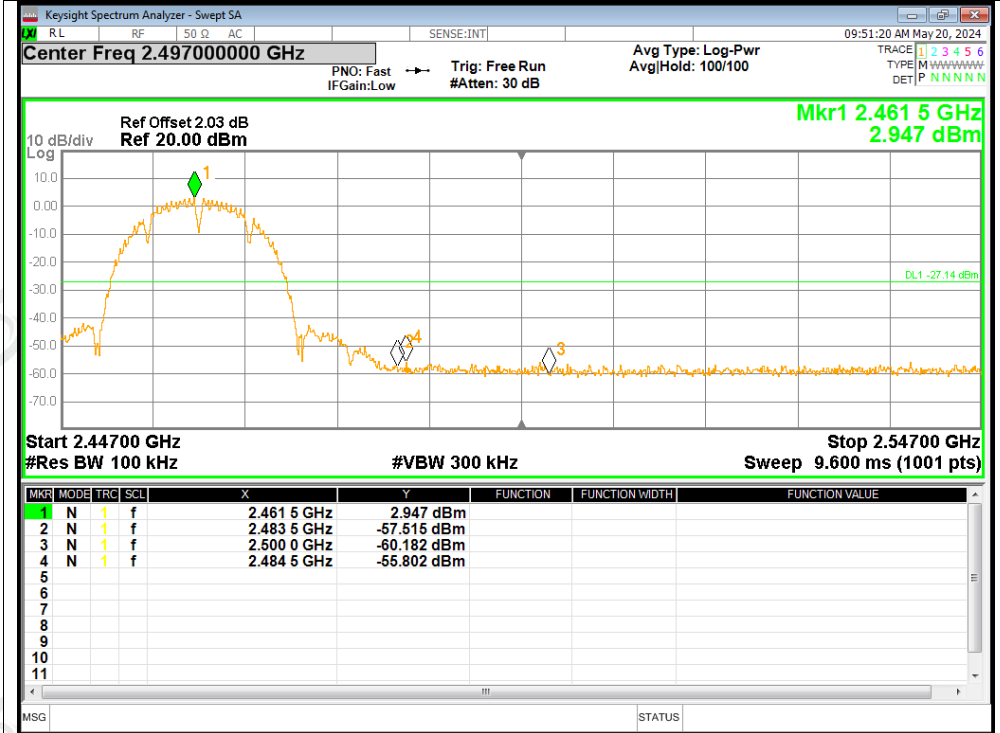




### Band Edge NVNT b 2462MHz Ant1 Ref

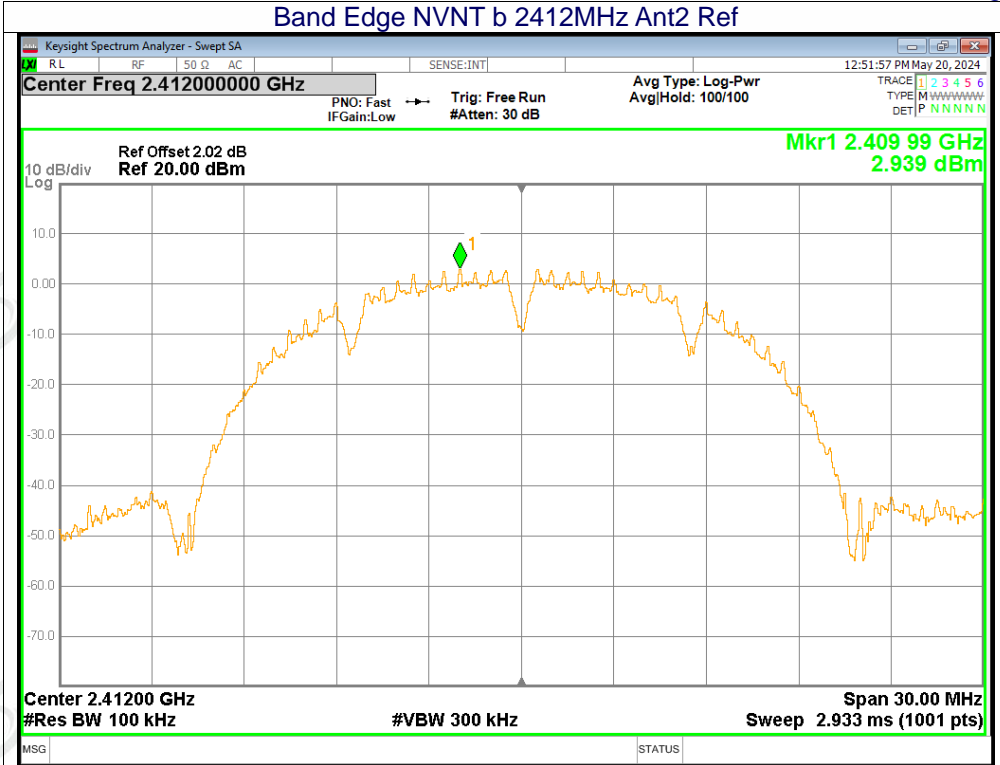


### Band Edge NVNT b 2462MHz Ant1 Emission

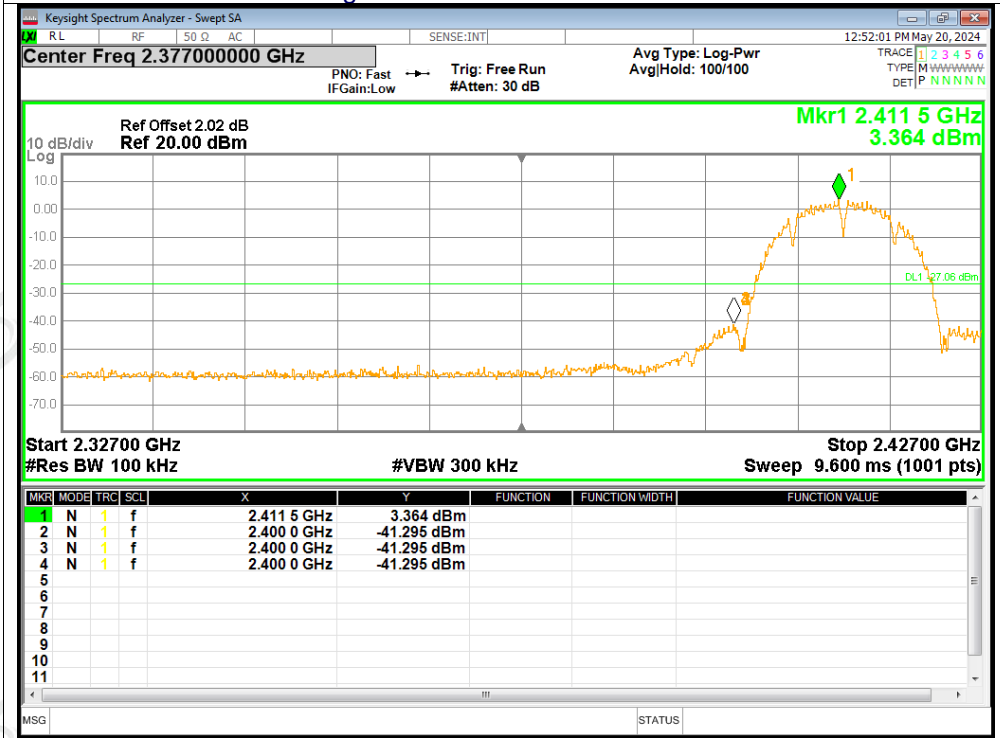




### Band Edge NVNT b 2412MHz Ant2 Ref



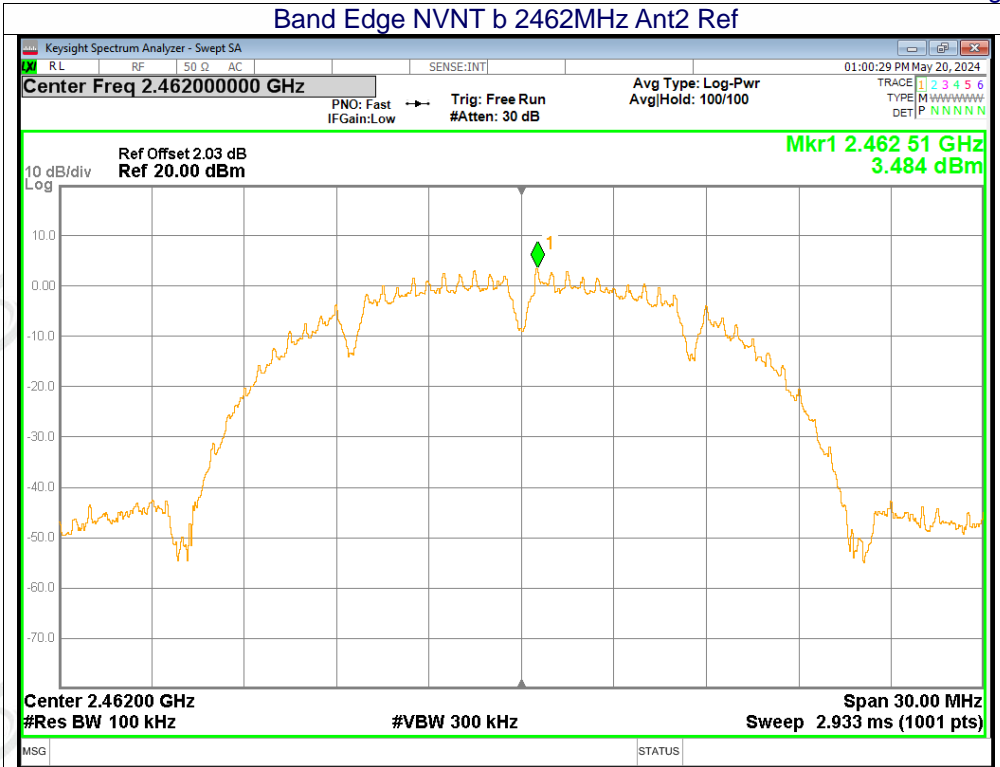
### Band Edge NVNT b 2412MHz Ant2 Emission



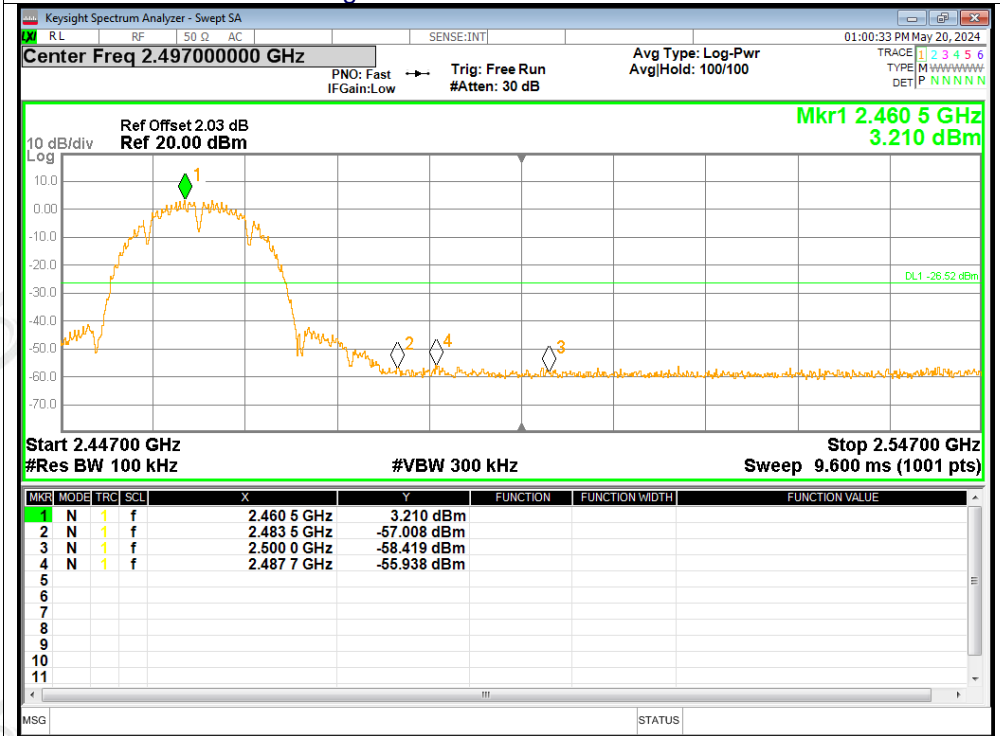




### Band Edge NVNT b 2462MHz Ant2 Ref

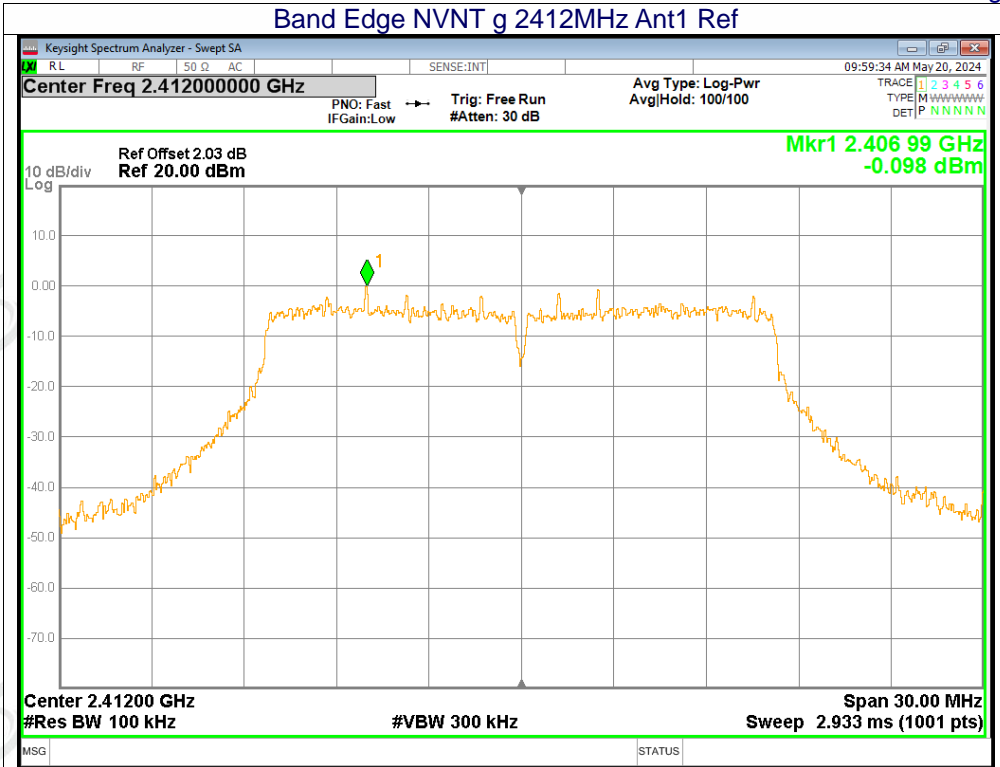


### Band Edge NVNT b 2462MHz Ant2 Emission

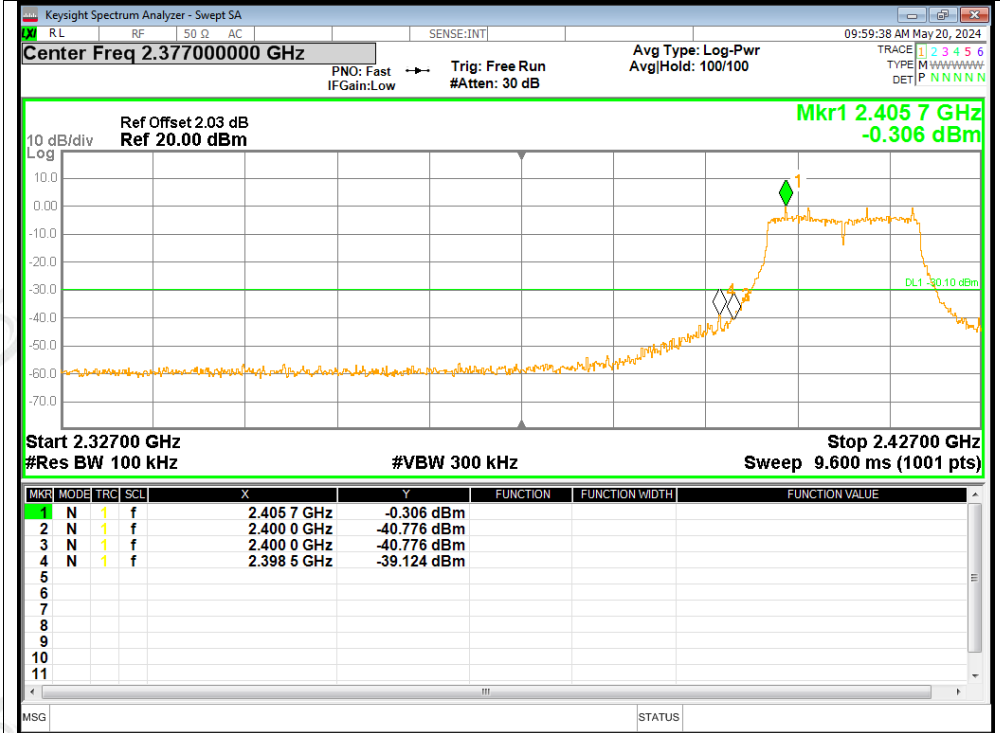




### Band Edge NVNT g 2412MHz Ant1 Ref

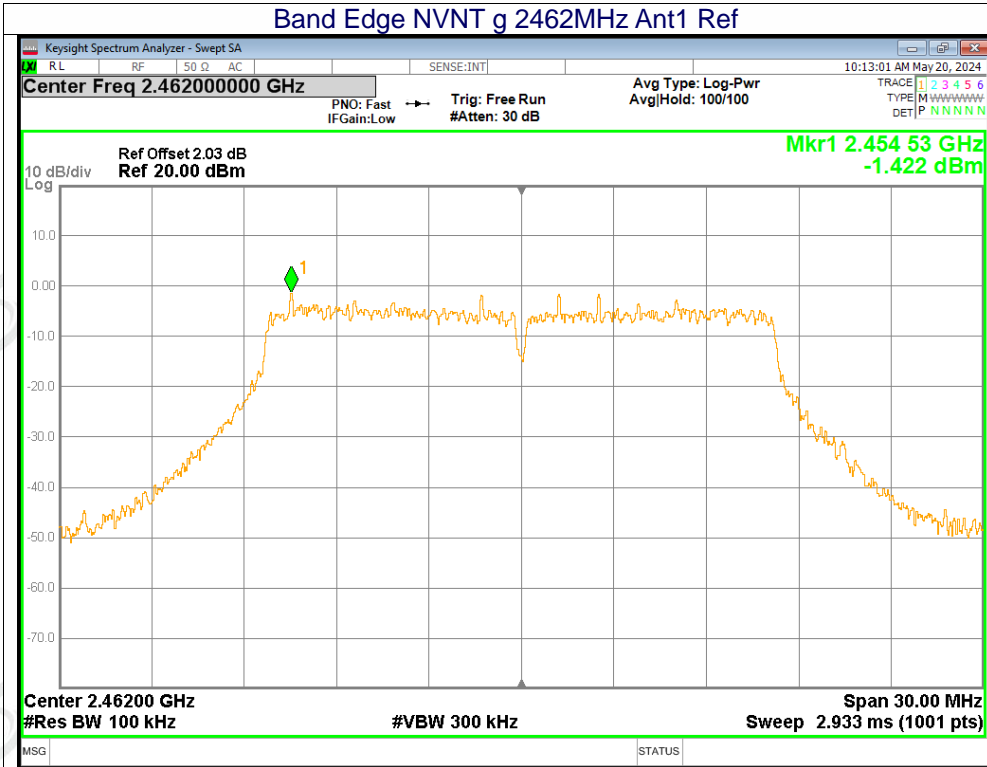


### Band Edge NVNT g 2412MHz Ant1 Emission

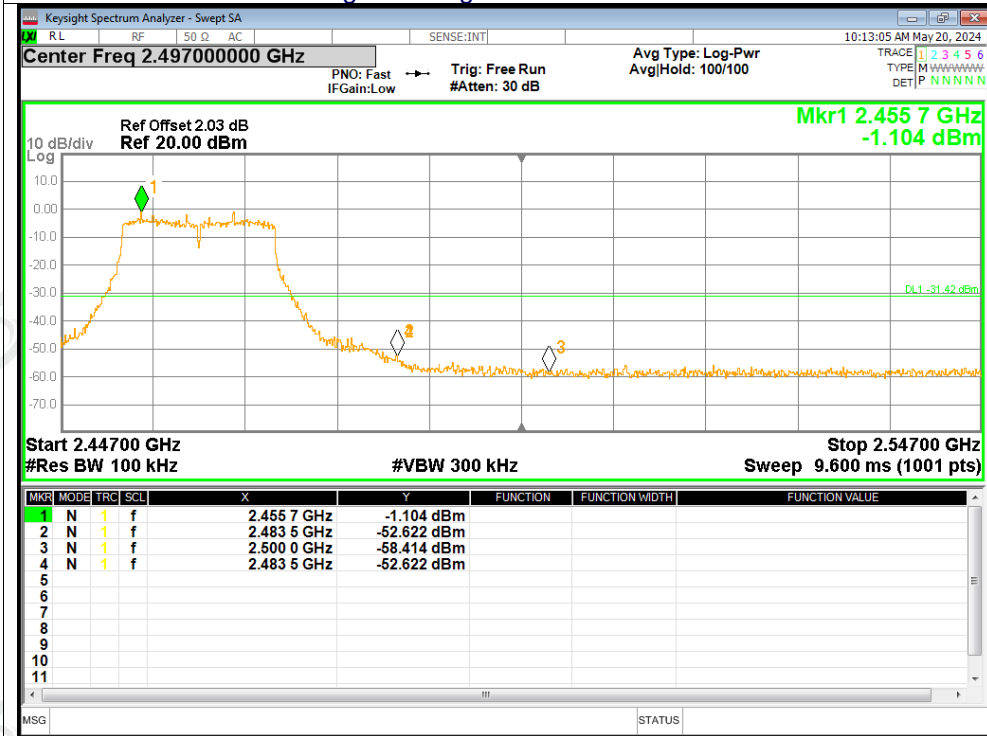




### Band Edge NVNT g 2462MHz Ant1 Ref

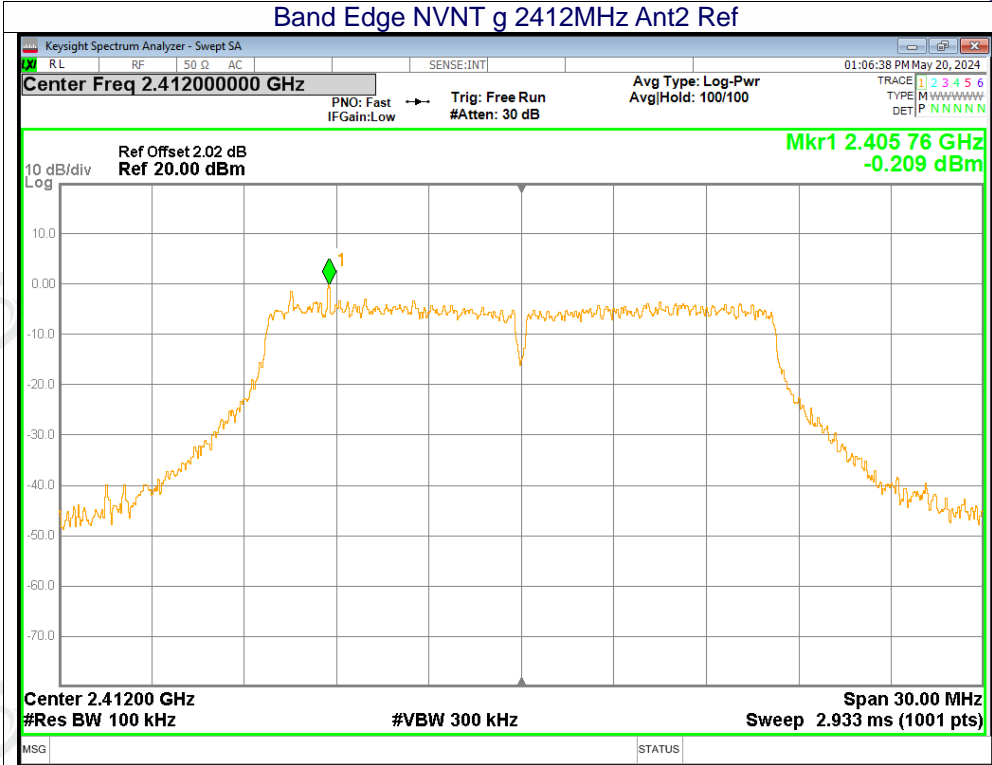


### Band Edge NVNT g 2462MHz Ant1 Emission

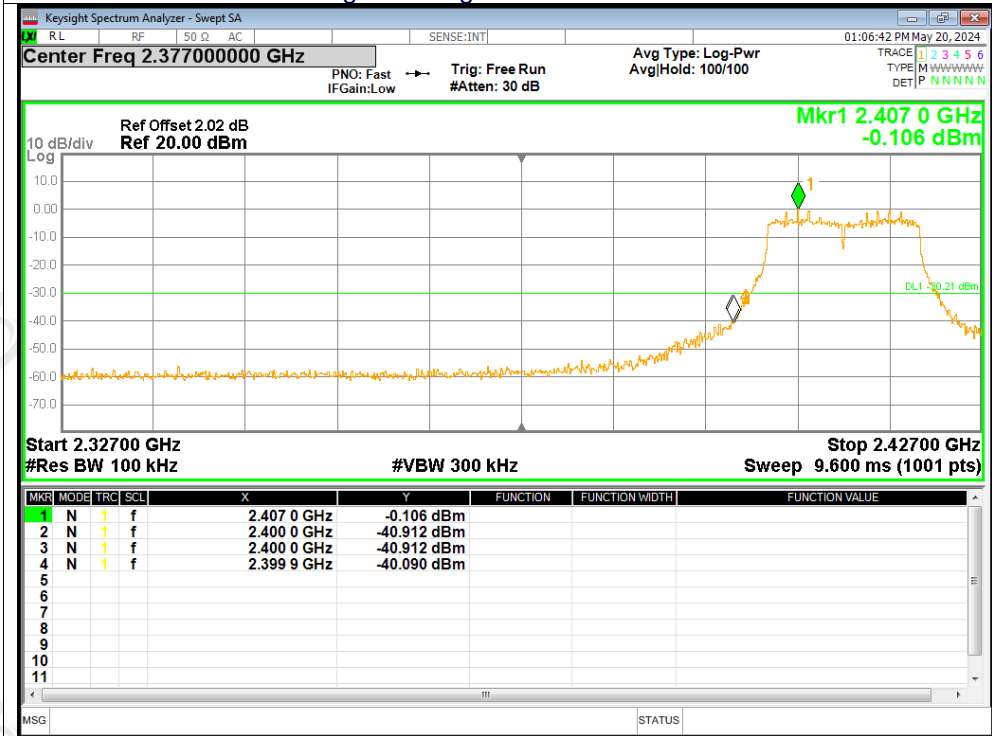




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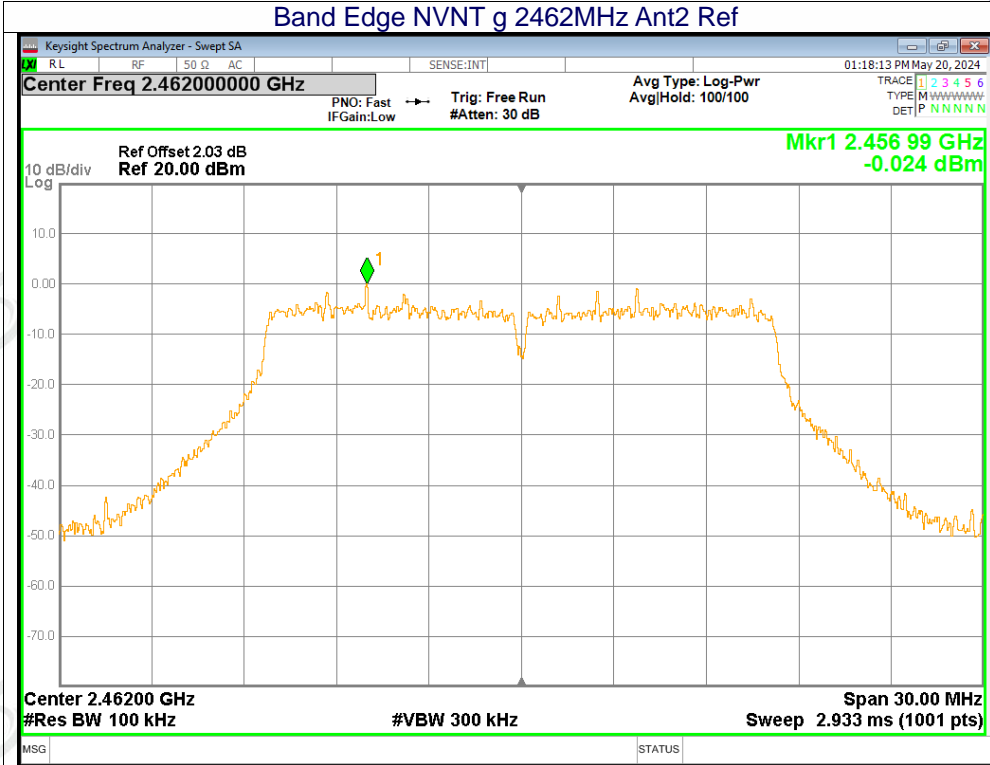


### Band Edge NVNT g 2412MHz Ant2 Emission

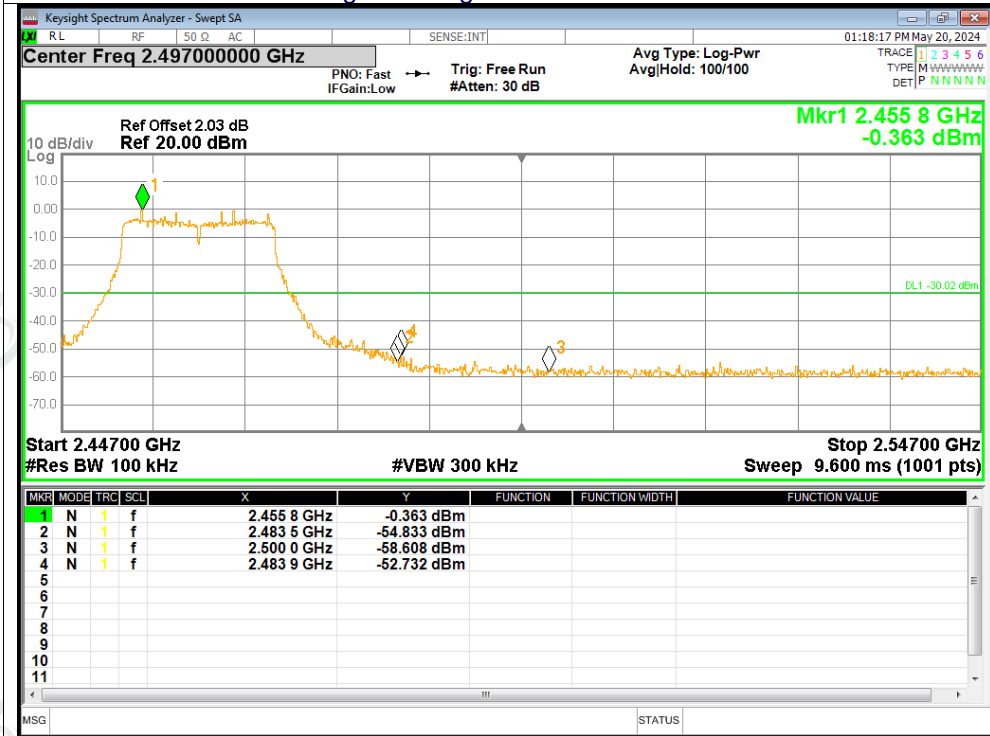


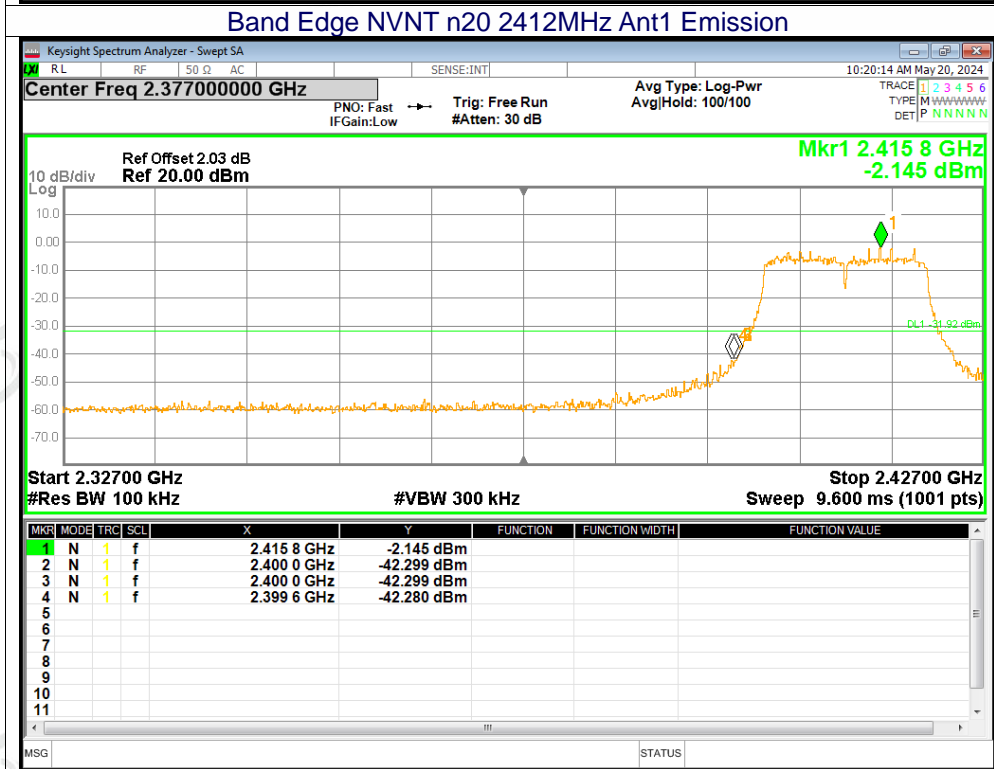
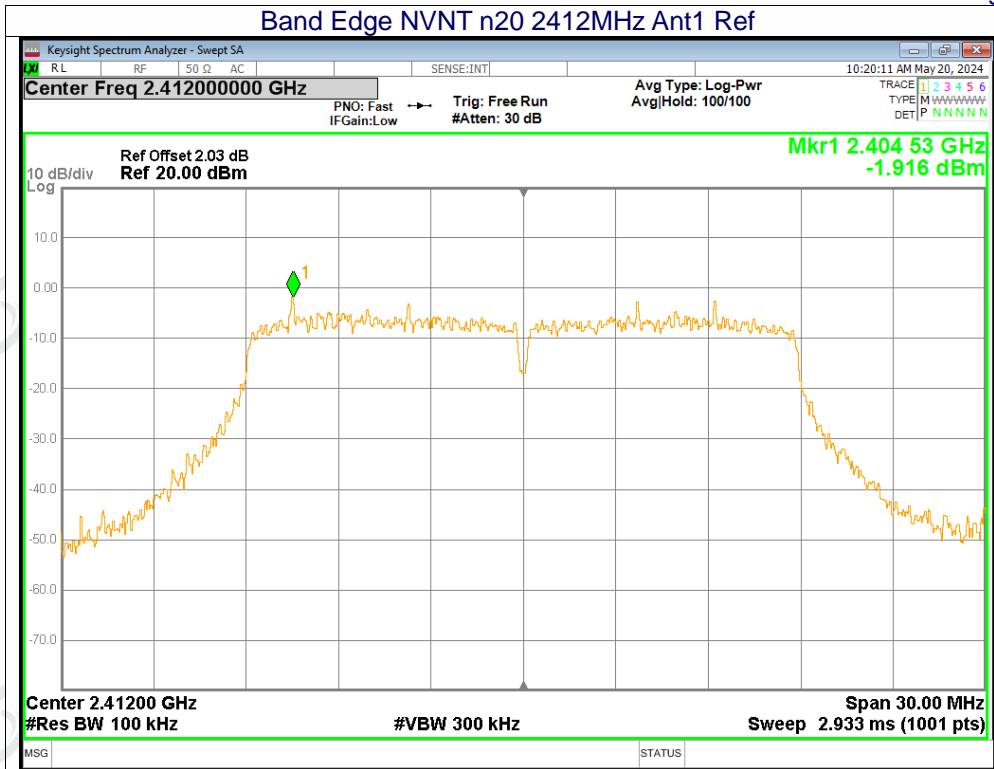


### Band Edge NVNT g 2462MHz Ant2 Ref



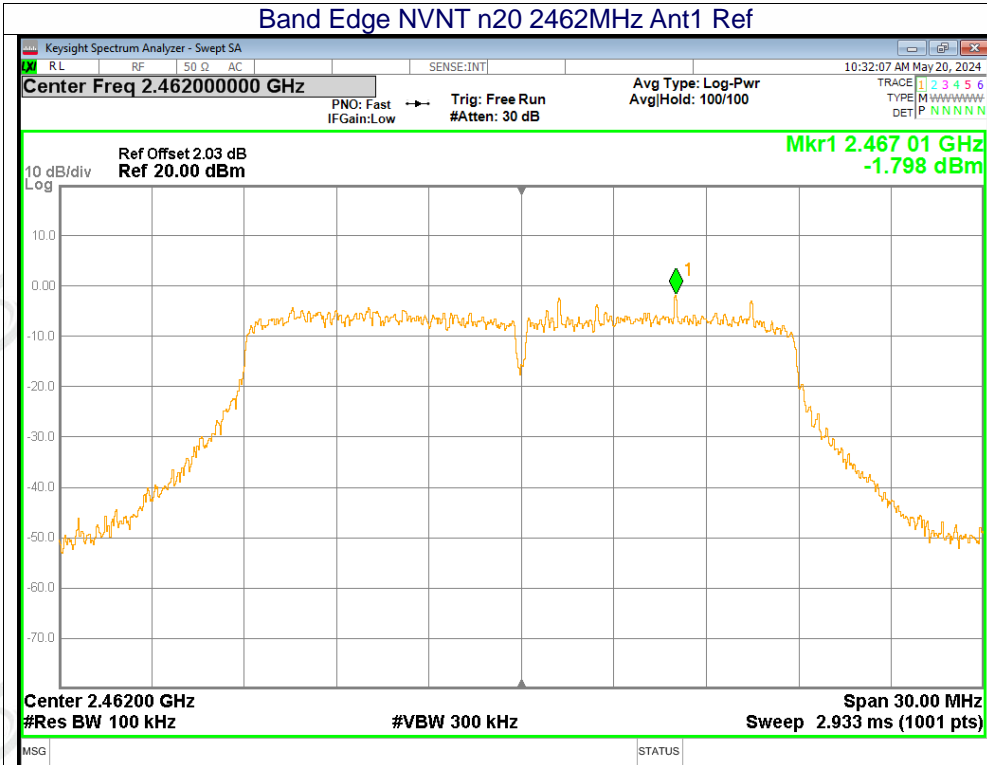
### Band Edge NVNT g 2462MHz Ant2 Emission



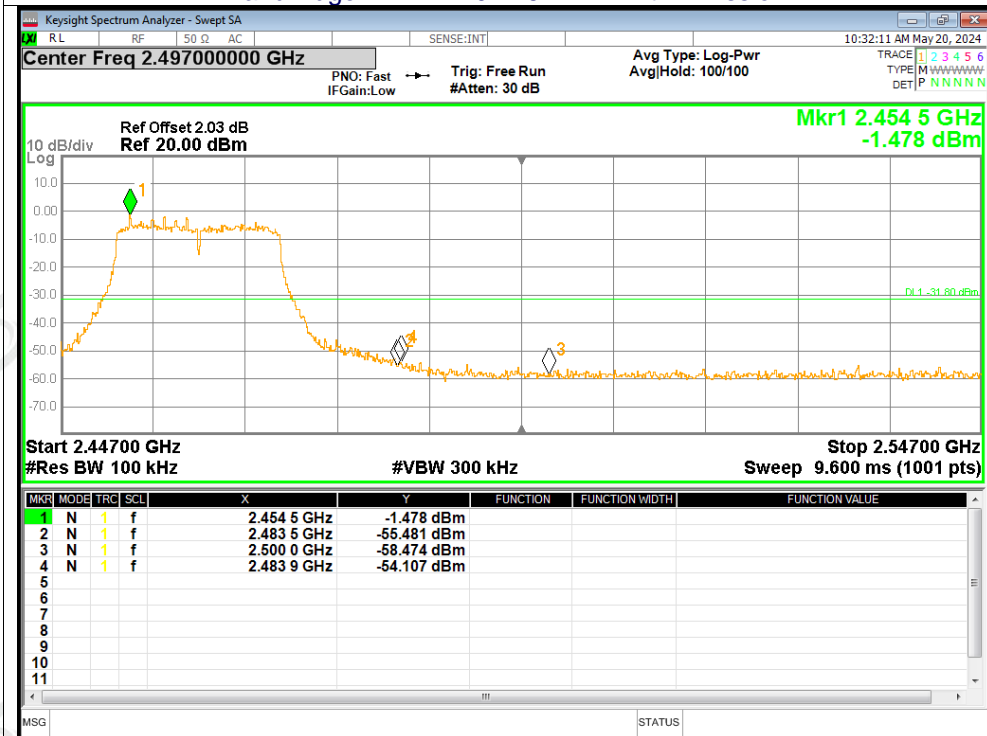




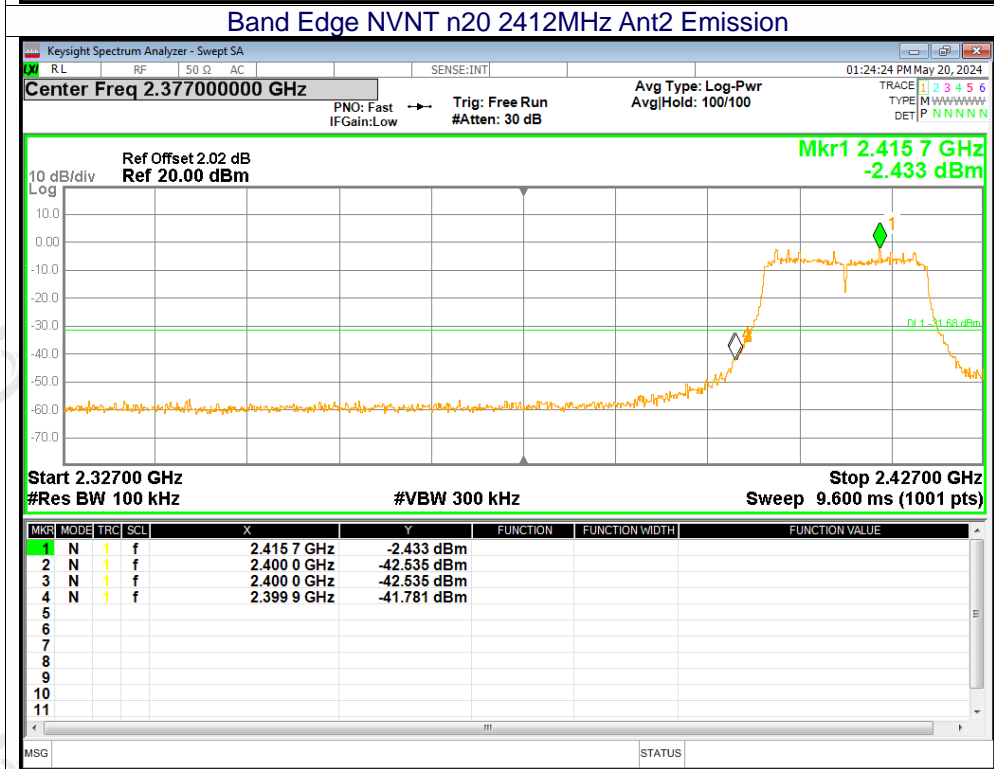
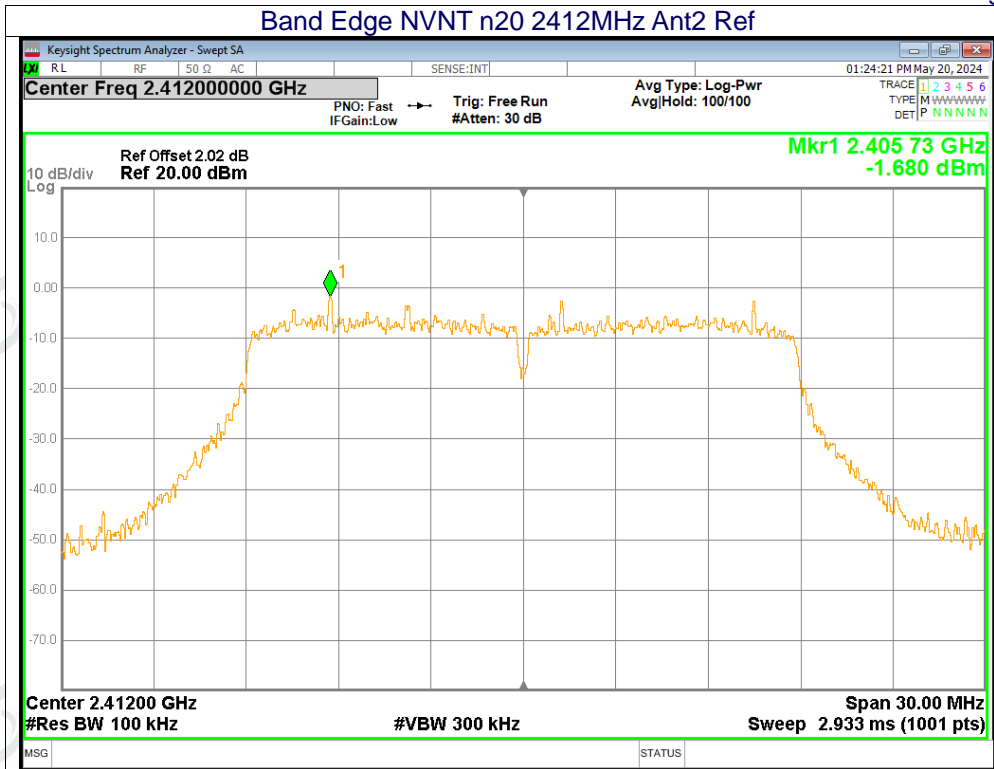
### Band Edge NVNT n20 2462MHz Ant1 Ref

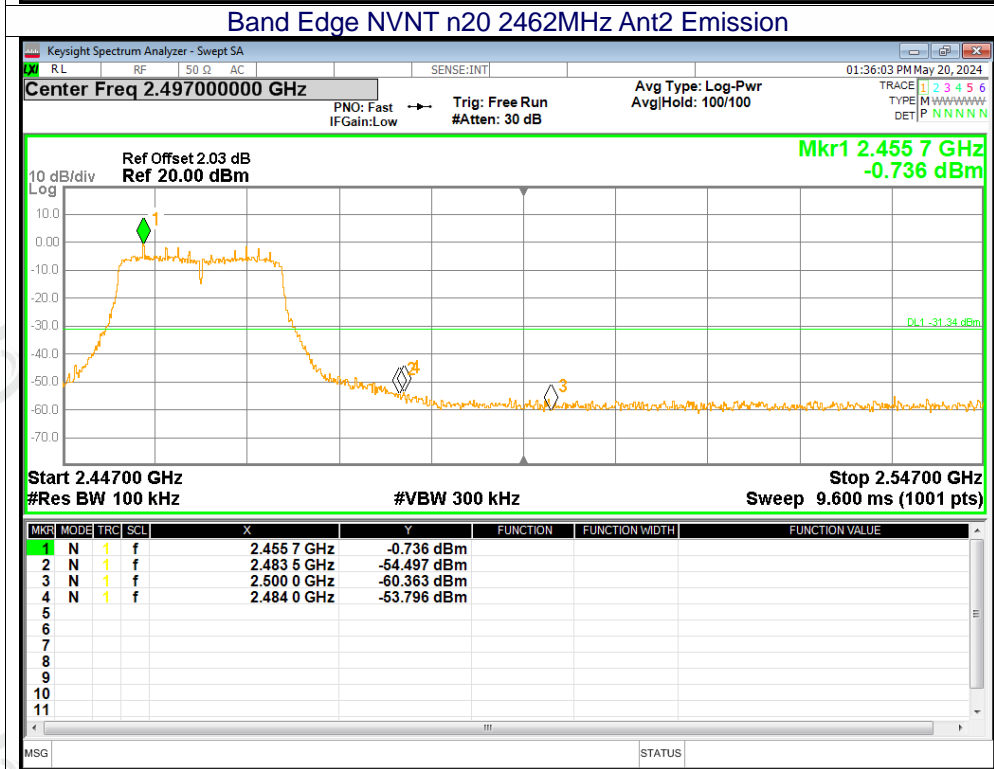
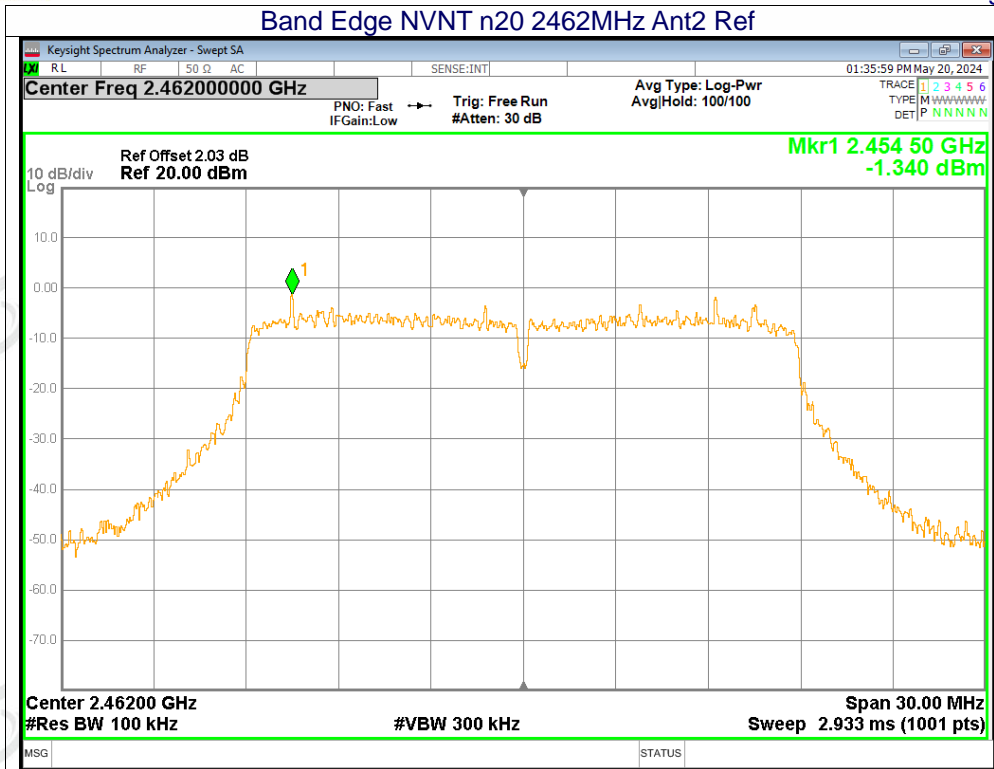


### Band Edge NVNT n20 2462MHz Ant1 Emission



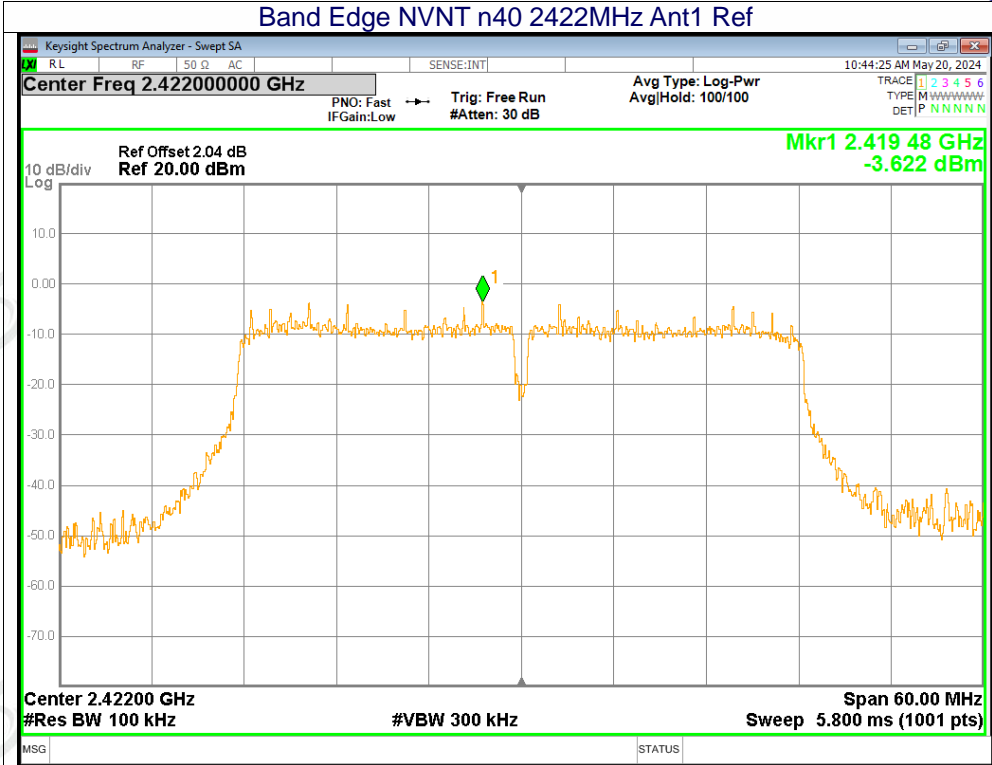




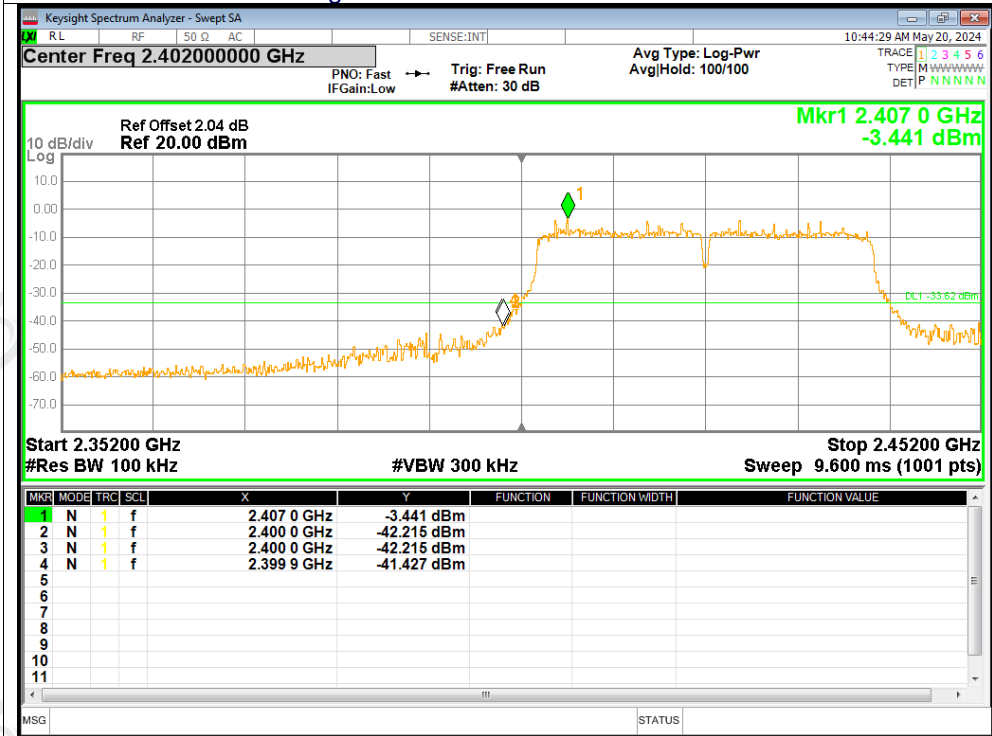




### Band Edge NVNT n40 2422MHz Ant1 Ref

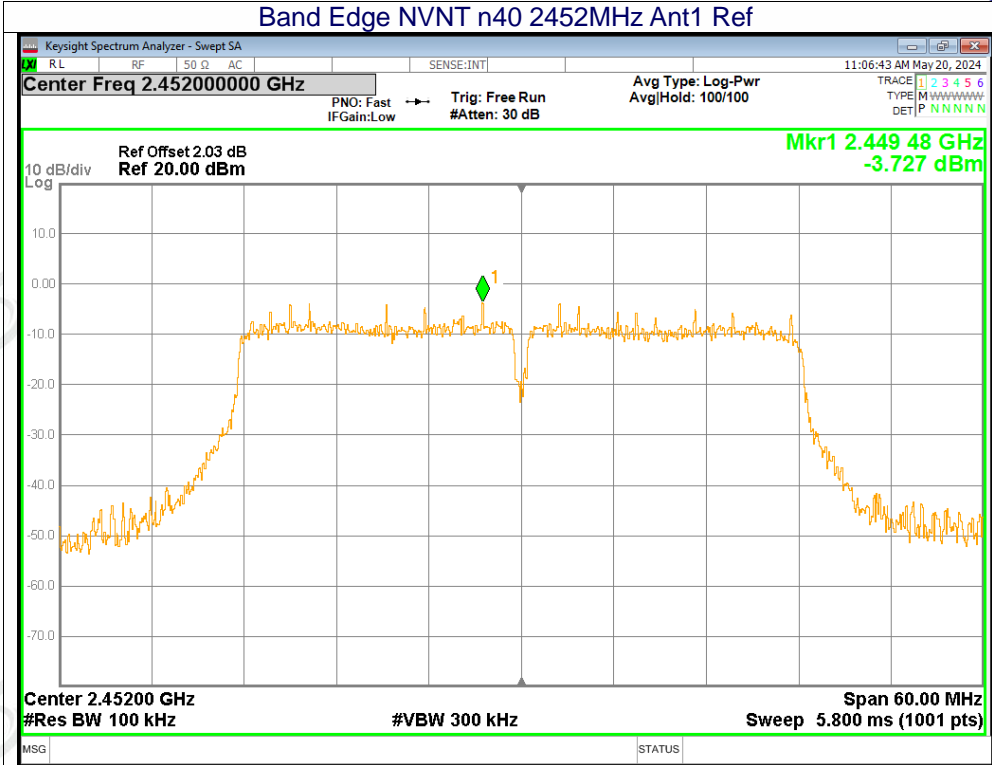


### Band Edge NVNT n40 2422MHz Ant1 Emission

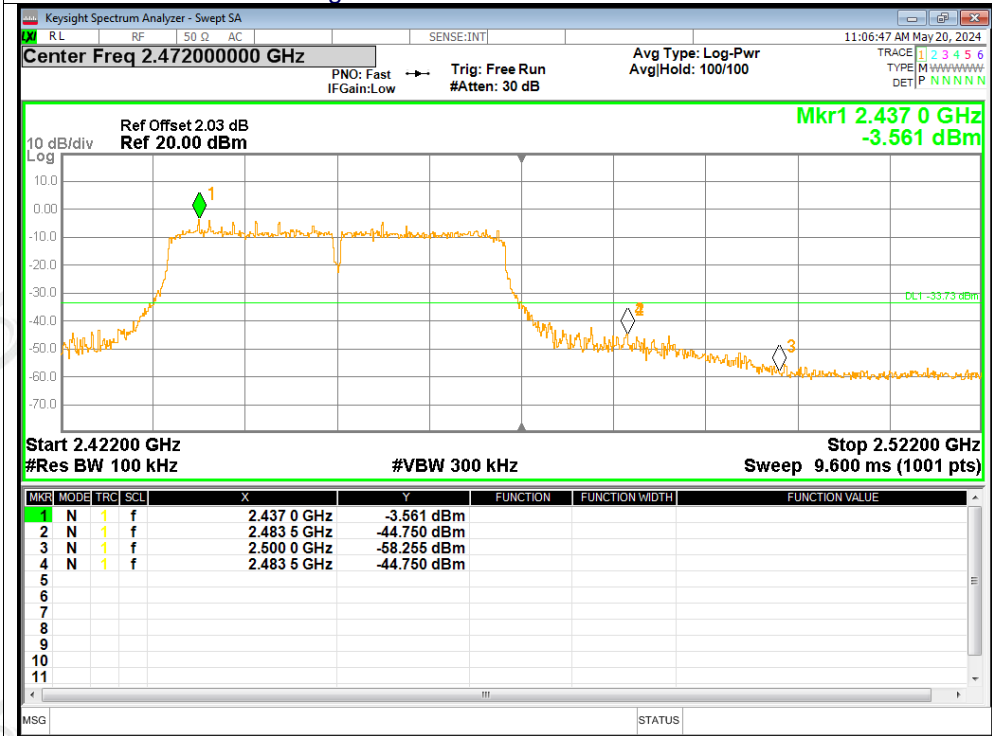




### Band Edge NVNT n40 2452MHz Ant1 Ref

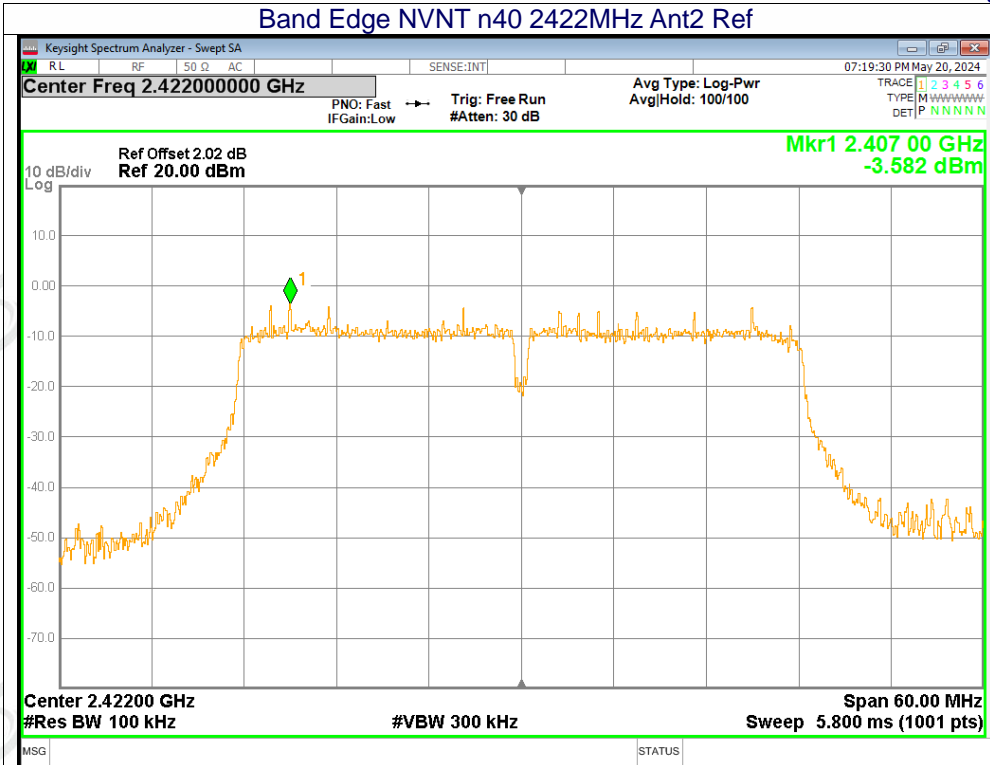


### Band Edge NVNT n40 2452MHz Ant1 Emission

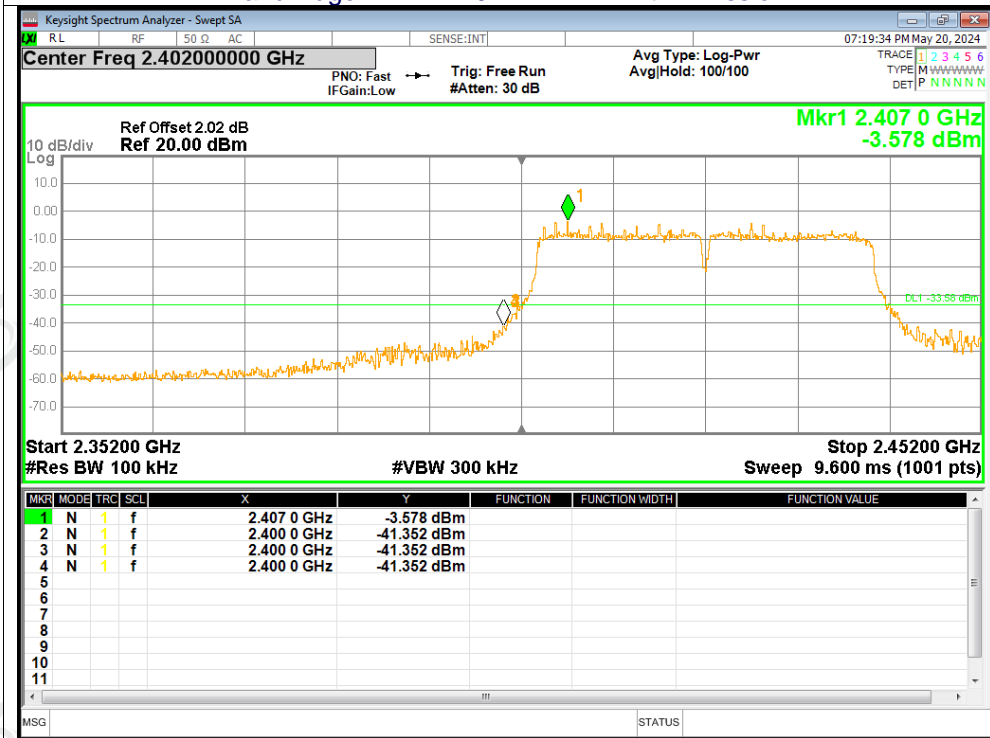




### Band Edge NVNT n40 2422MHz Ant2 Ref

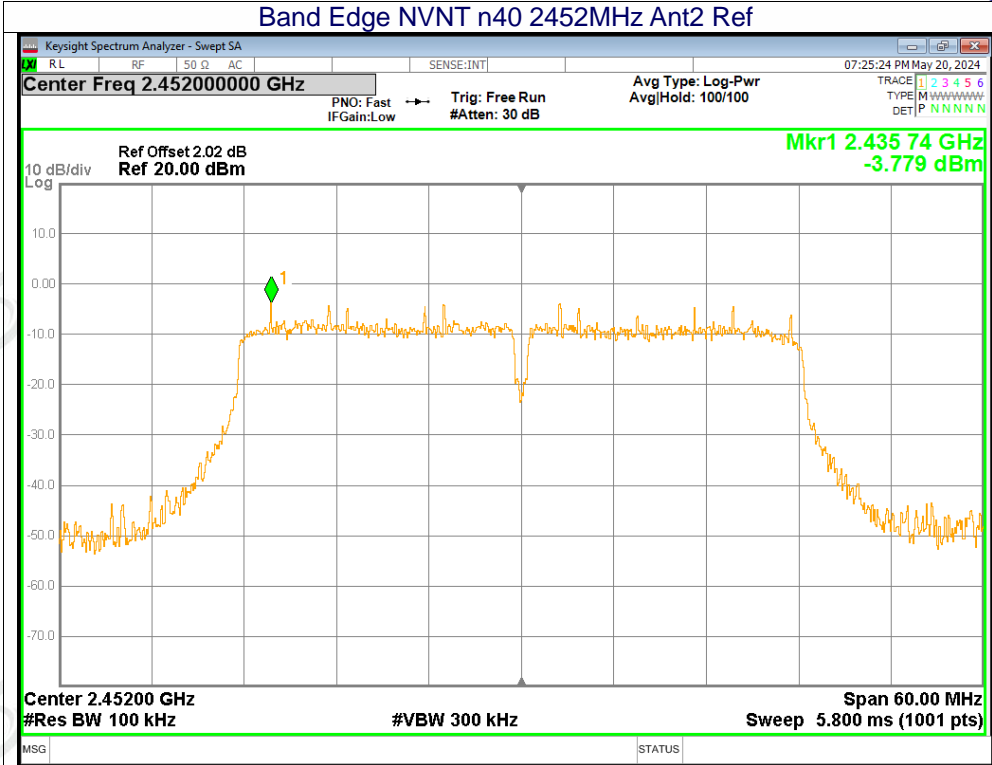


### Band Edge NVNT n40 2422MHz Ant2 Emission

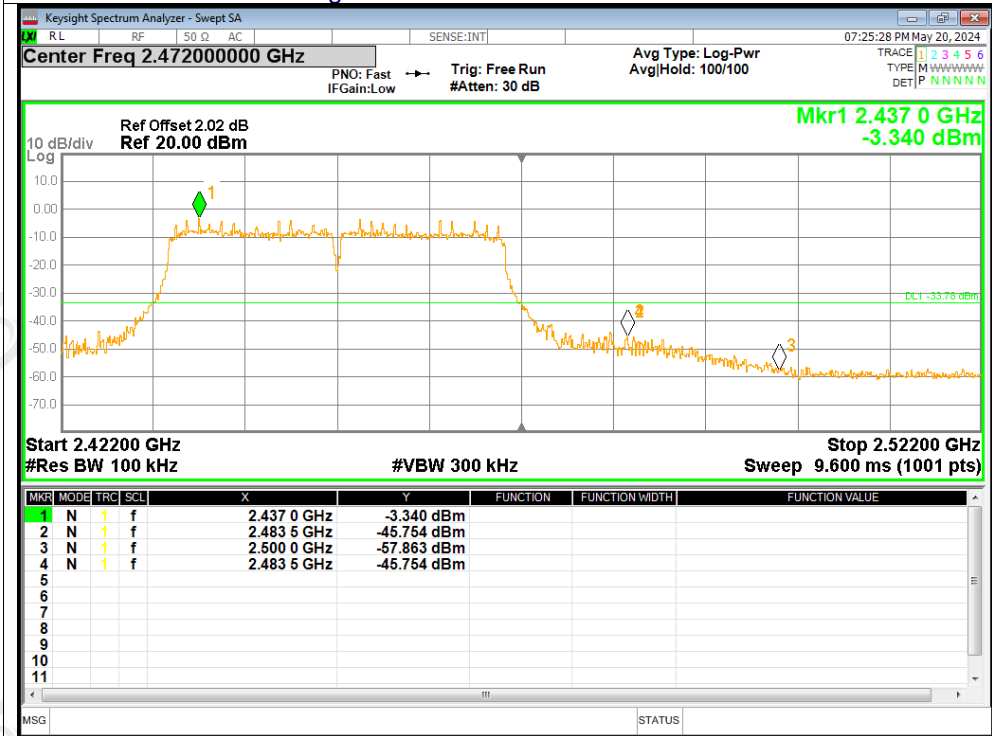




### Band Edge NVNT n40 2452MHz Ant2 Ref



### Band Edge NVNT n40 2452MHz Ant2 Emission





11.7 CONDUCTED RF SPURIOUS EMISSION

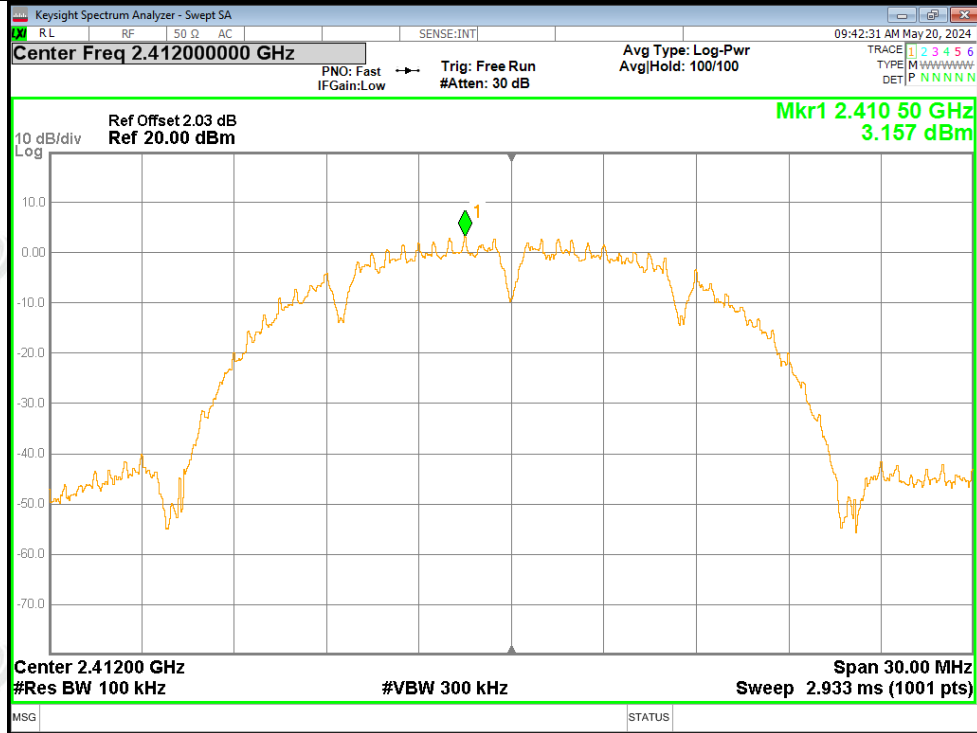
Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
b	2412	Ant1	-49.48	-30	Pass
b	2437	Ant1	-49.87	-30	Pass
b	2462	Ant1	-49.18	-30	Pass
b	2412	Ant2	-49.3	-30	Pass
b	2437	Ant2	-49.95	-30	Pass
b	2462	Ant2	-48.66	-30	Pass
g	2412	Ant1	-46.79	-30	Pass
g	2437	Ant1	-47.43	-30	Pass
g	2462	Ant1	-45.28	-30	Pass
g	2412	Ant2	-46.95	-30	Pass
g	2437	Ant2	-45.93	-30	Pass
g	2462	Ant2	-45.96	-30	Pass
n20	2412	Ant1	-44.74	-30	Pass
n20	2437	Ant1	-46.09	-30	Pass
n20	2462	Ant1	-45.39	-30	Pass
n20	2412	Ant2	-43.26	-30	Pass
n20	2437	Ant2	-46.17	-30	Pass
n20	2462	Ant2	-42.98	-30	Pass
n40	2422	Ant1	-42.29	-30	Pass
n40	2437	Ant1	-44.22	-30	Pass
n40	2452	Ant1	-42.24	-30	Pass
n40	2422	Ant2	-43.15	-30	Pass
n40	2437	Ant2	-44.18	-30	Pass
n40	2452	Ant2	-43.09	-30	Pass



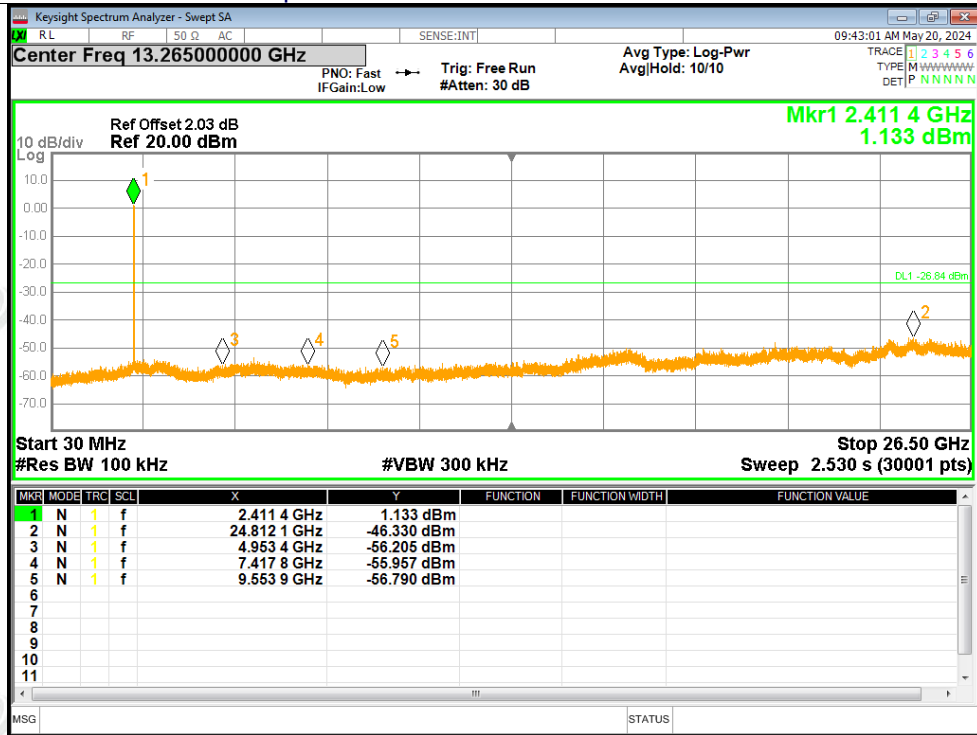


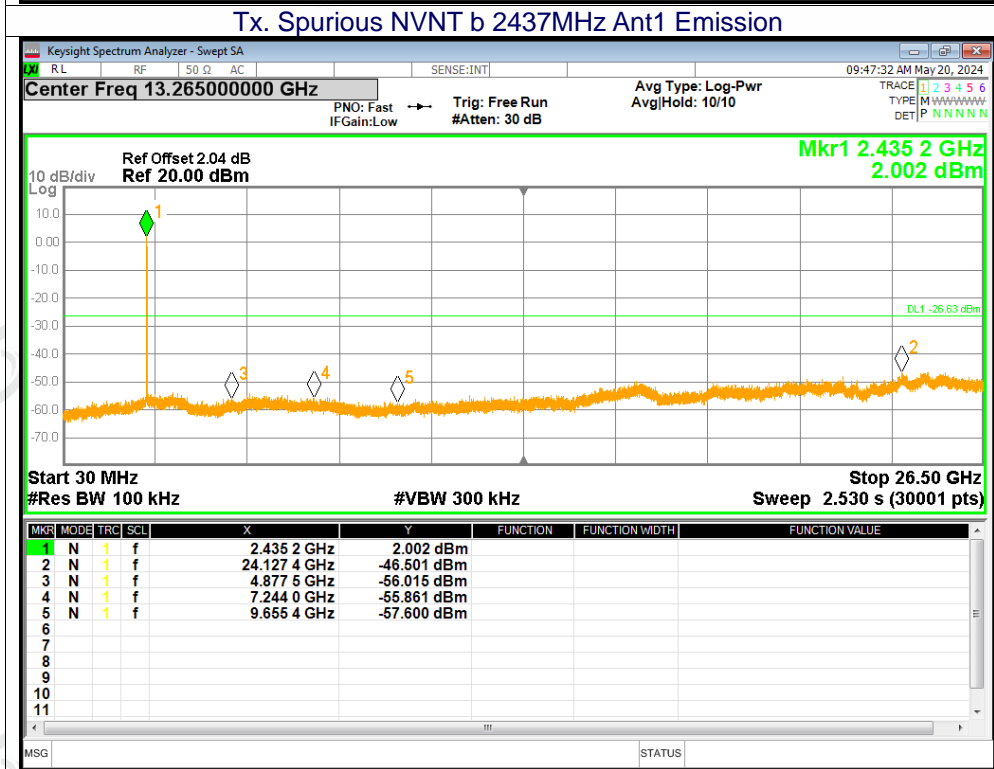
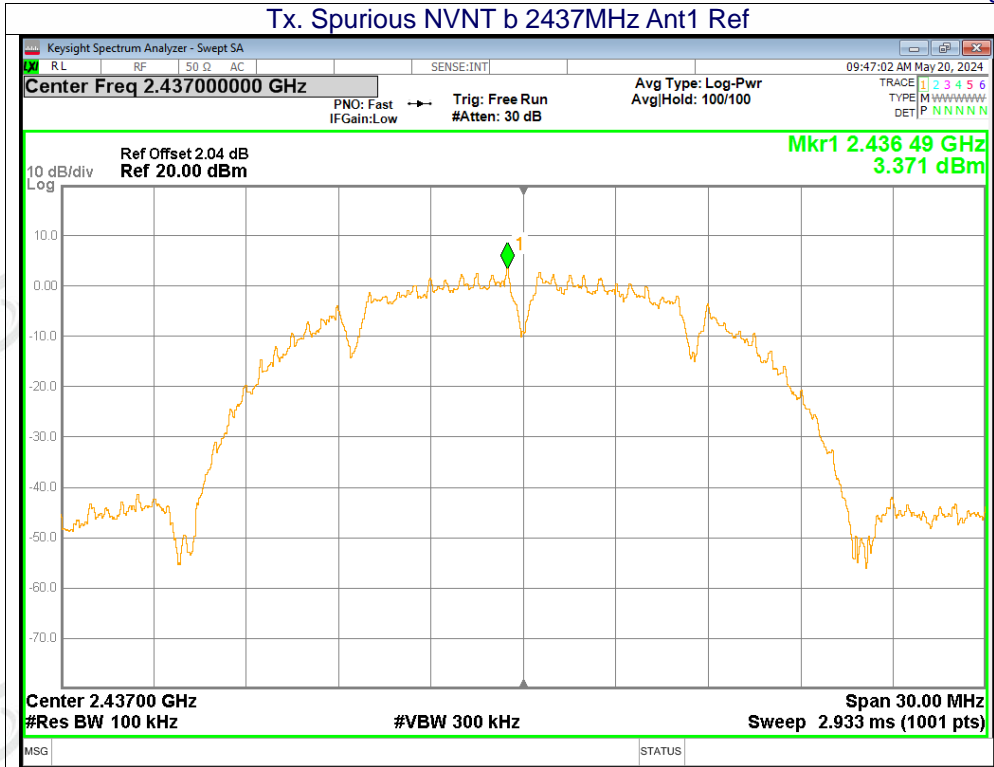
Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref



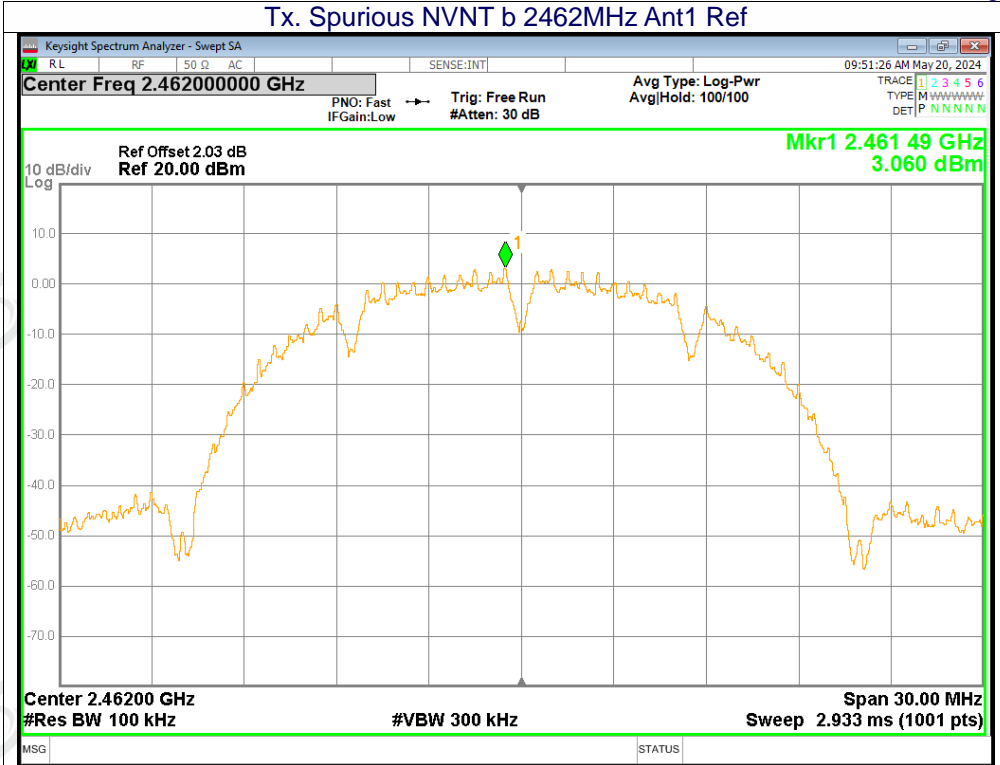
Tx. Spurious NVNT b 2412MHz Ant1 Emission



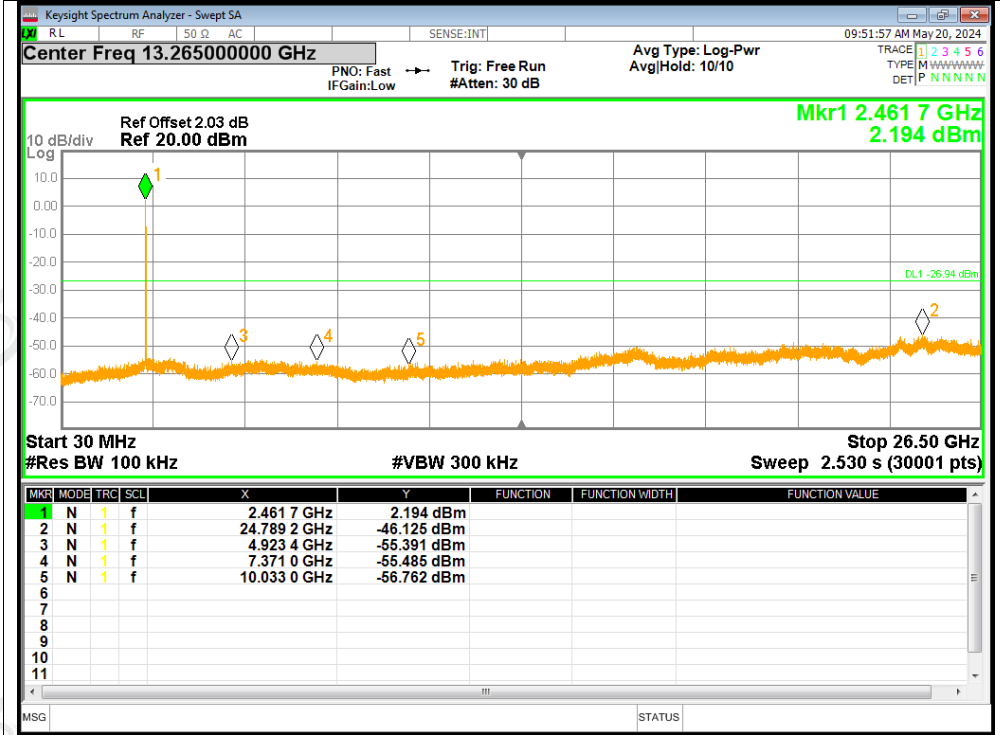


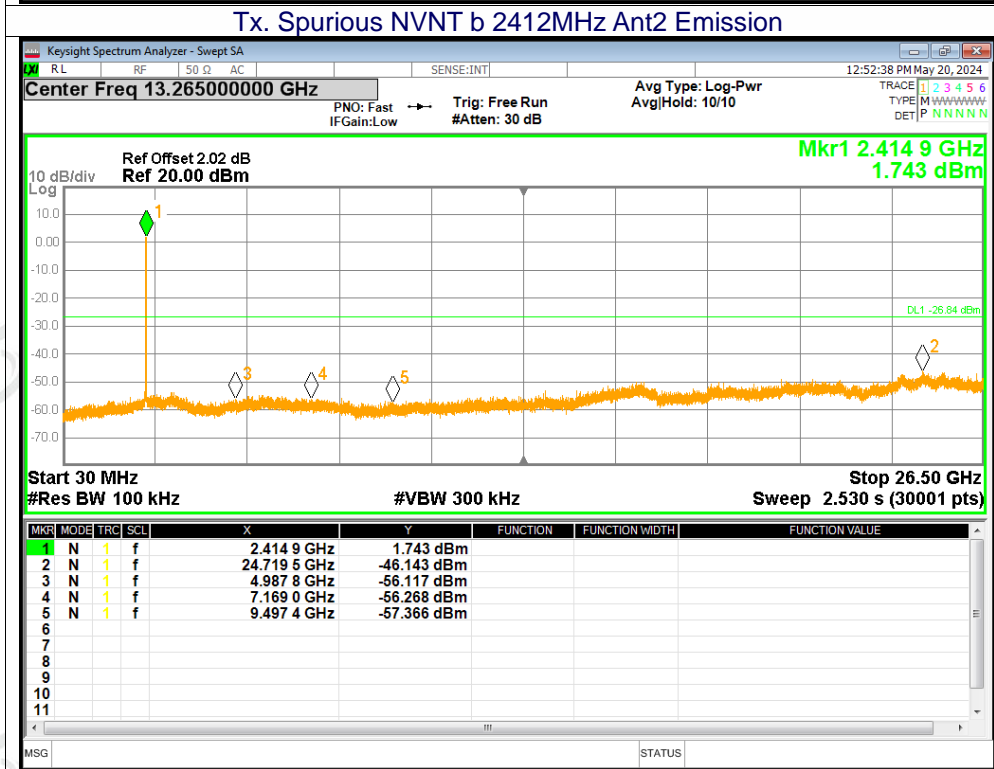
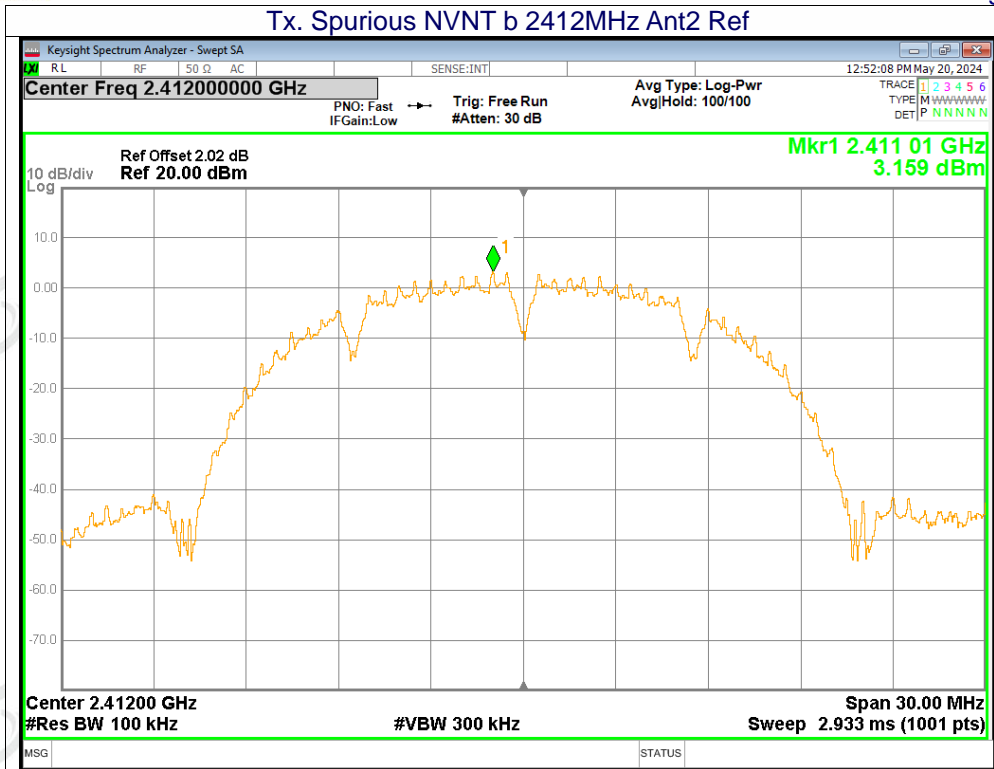


Tx. Spurious NVNT b 2462MHz Ant1 Ref



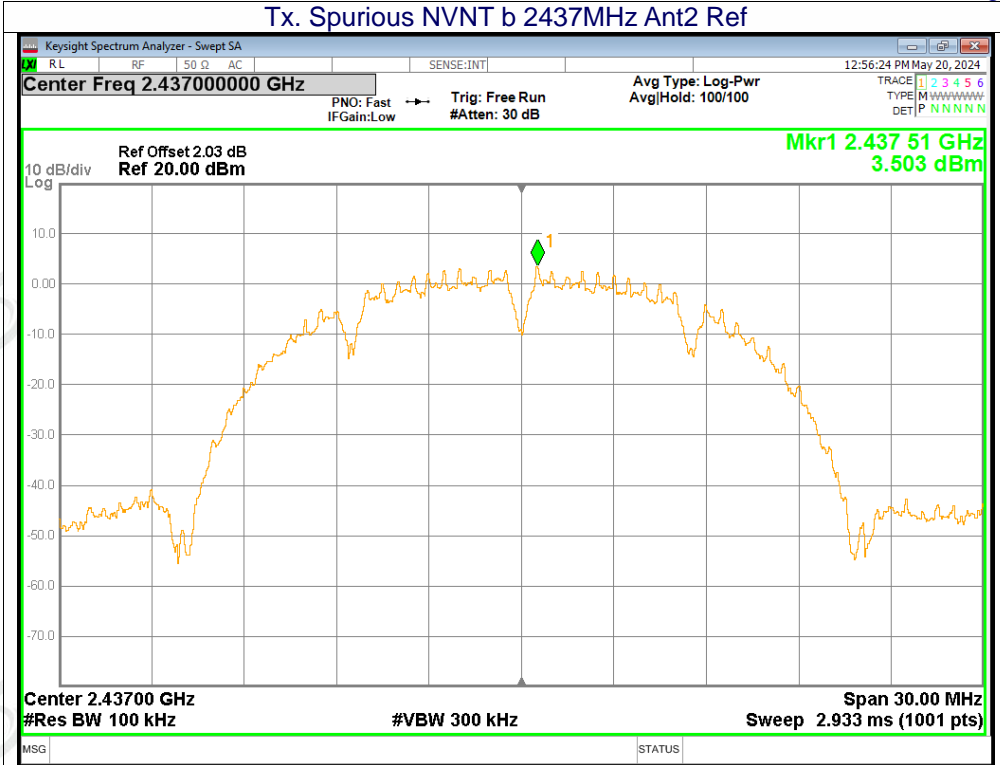
Tx. Spurious NVNT b 2462MHz Ant1 Emission



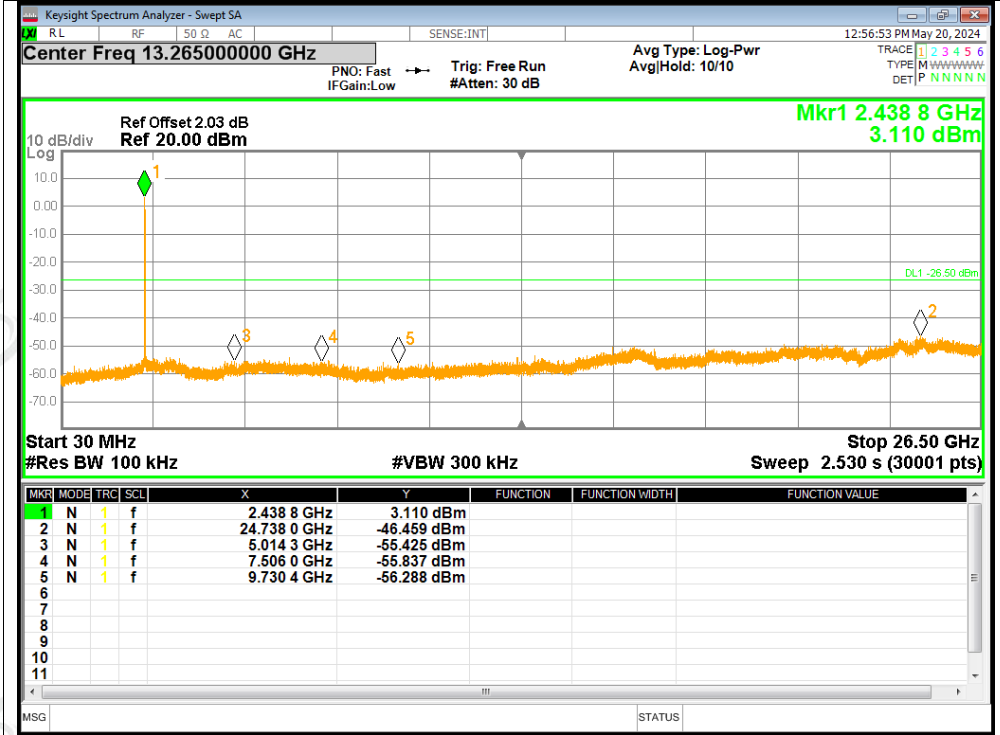




Tx. Spurious NVNT b 2437MHz Ant2 Ref

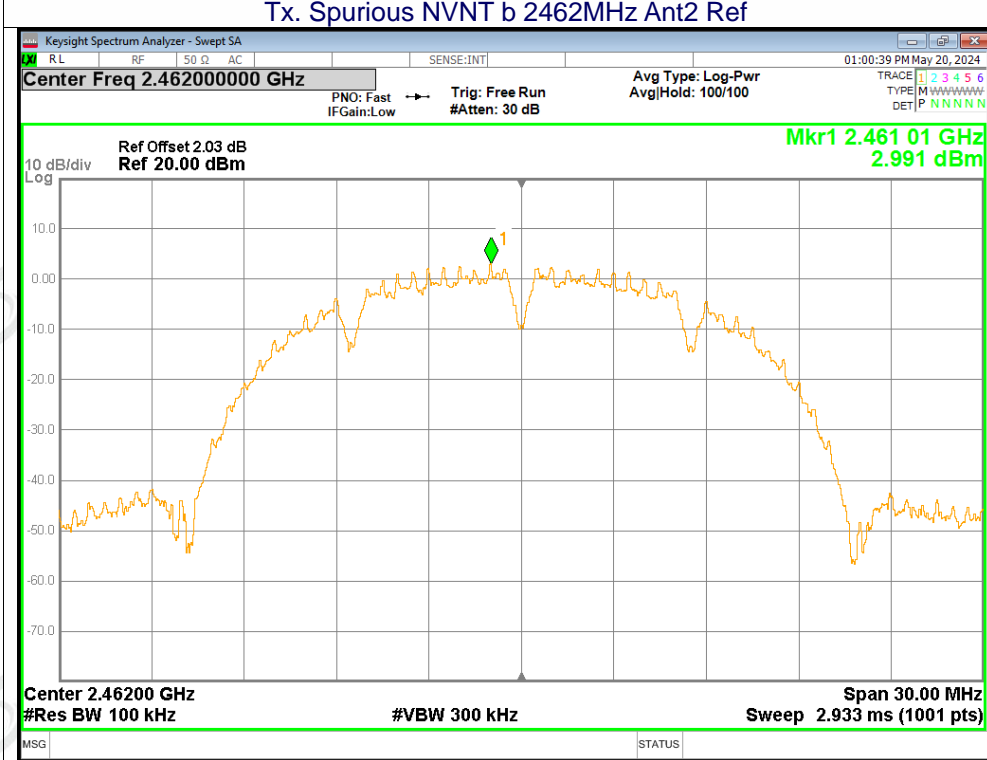


Tx. Spurious NVNT b 2437MHz Ant2 Emission

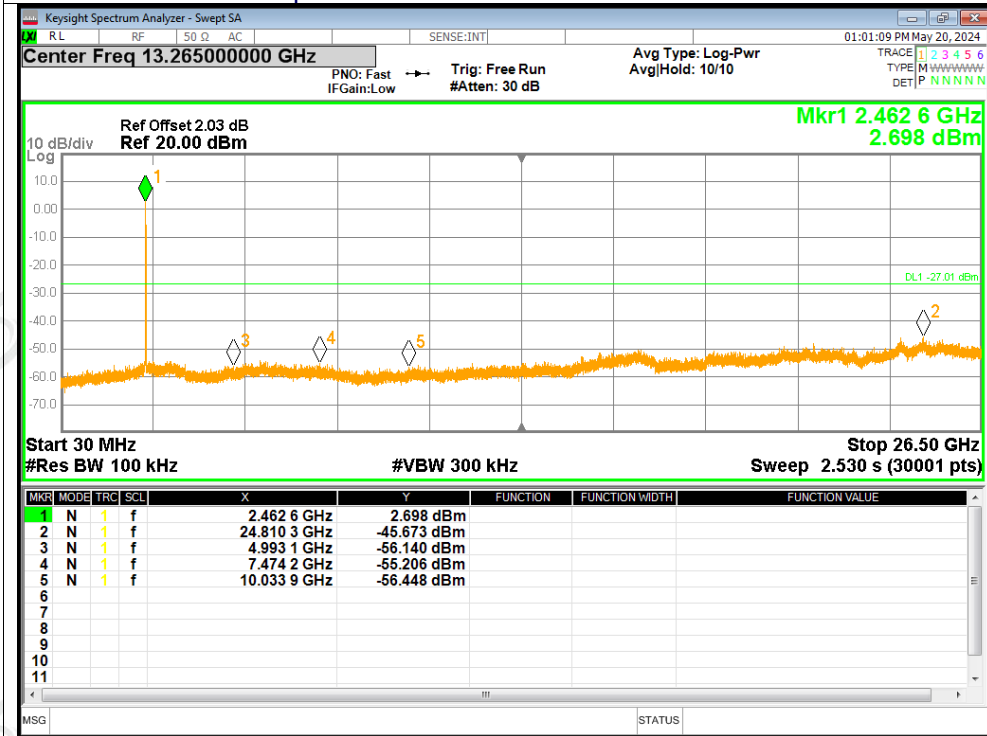




Tx. Spurious NVNT b 2462MHz Ant2 Ref

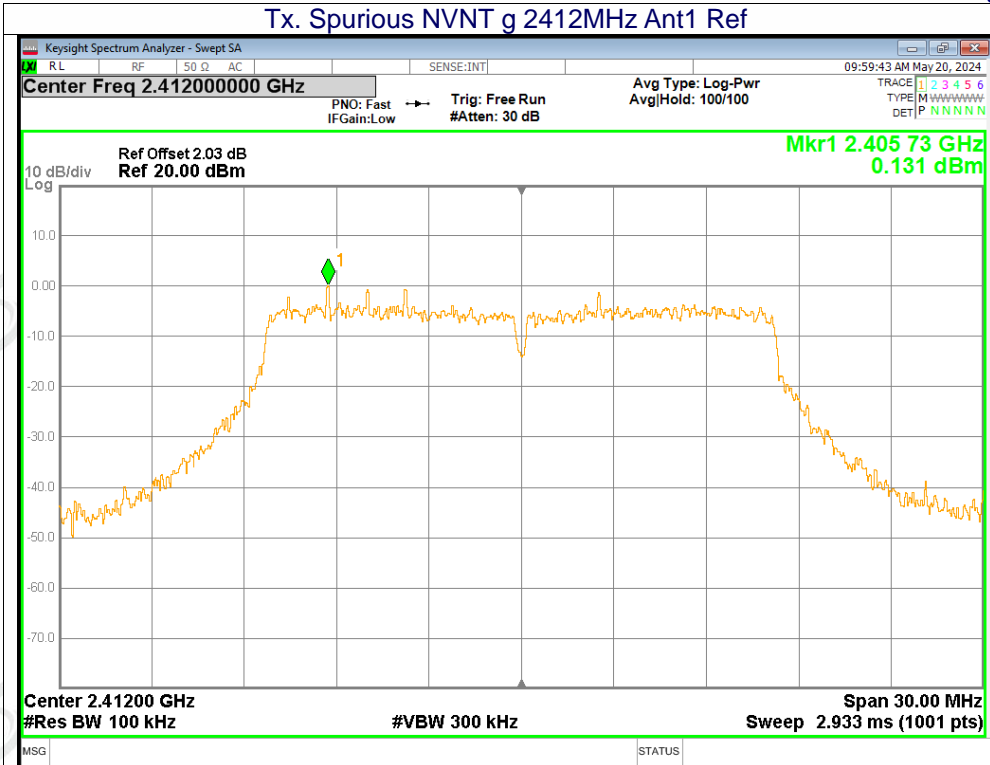


Tx. Spurious NVNT b 2462MHz Ant2 Emission

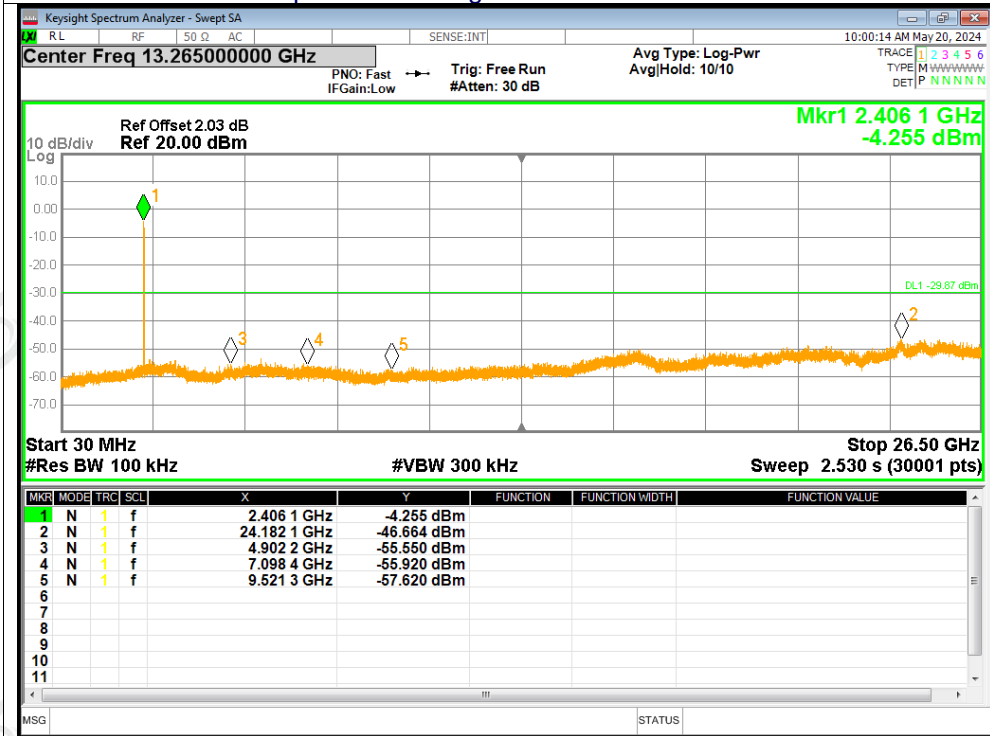




### Tx. Spurious NVNT g 2412MHz Ant1 Ref



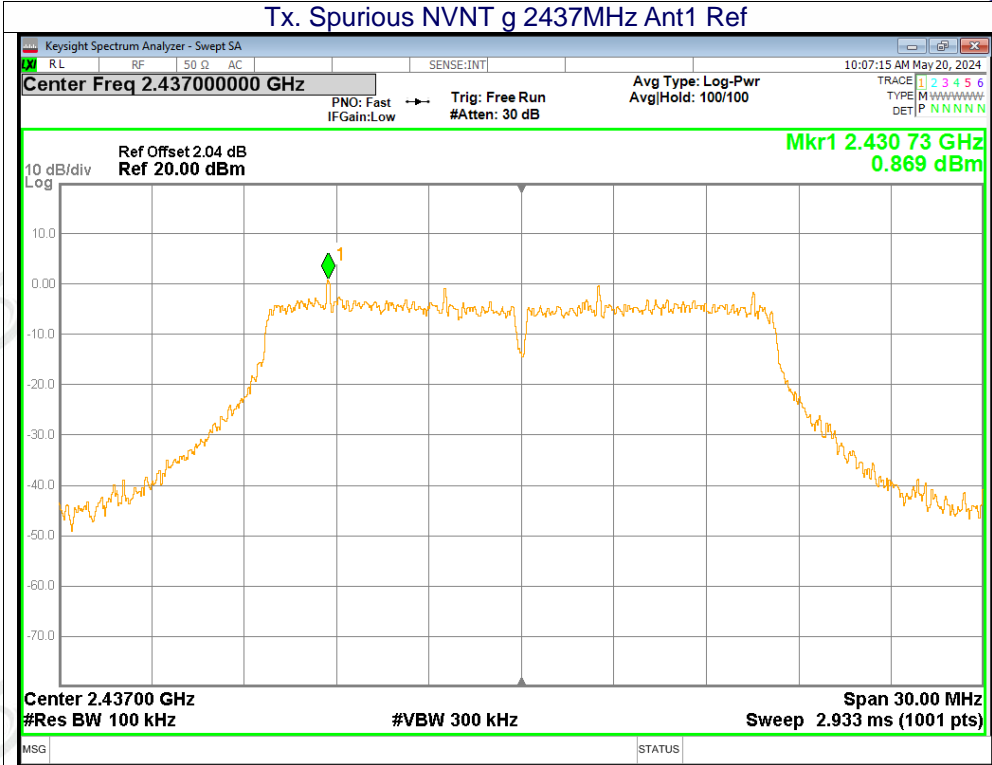
### Tx. Spurious NVNT g 2412MHz Ant1 Emission



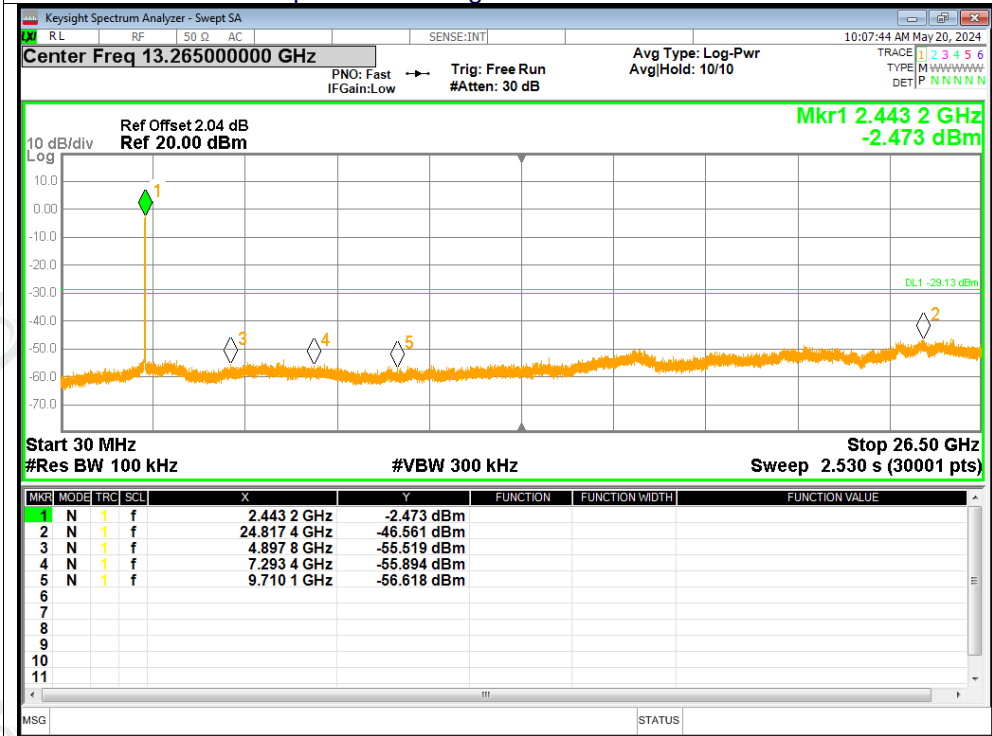




Tx. Spurious NVNT g 2437MHz Ant1 Ref

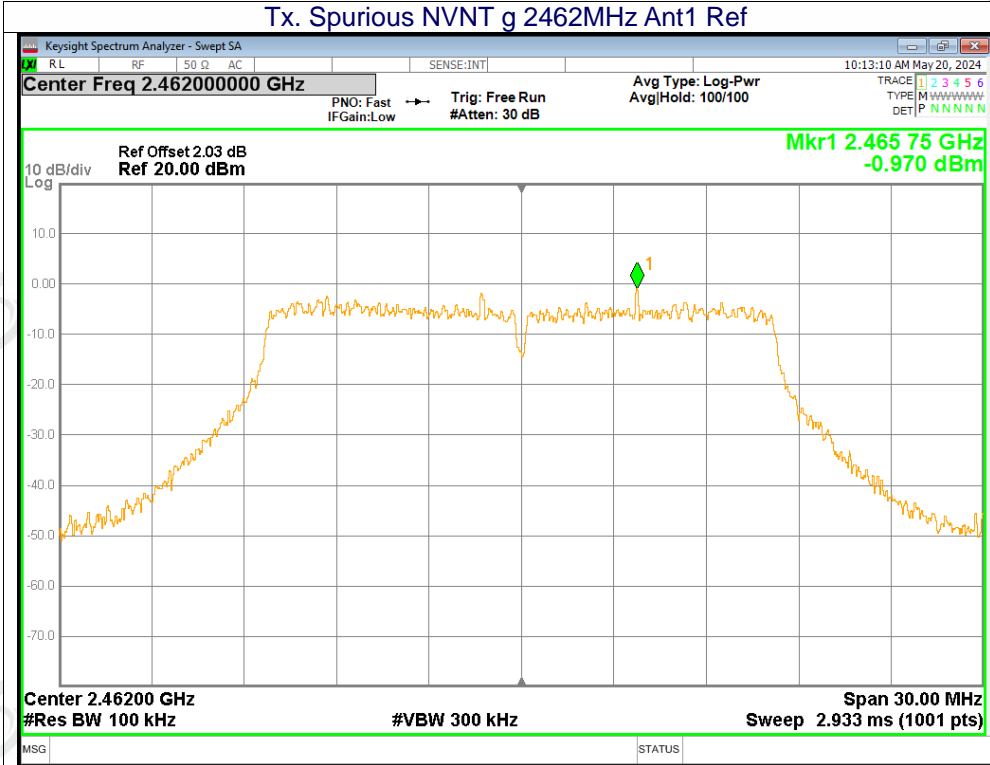


Tx. Spurious NVNT g 2437MHz Ant1 Emission

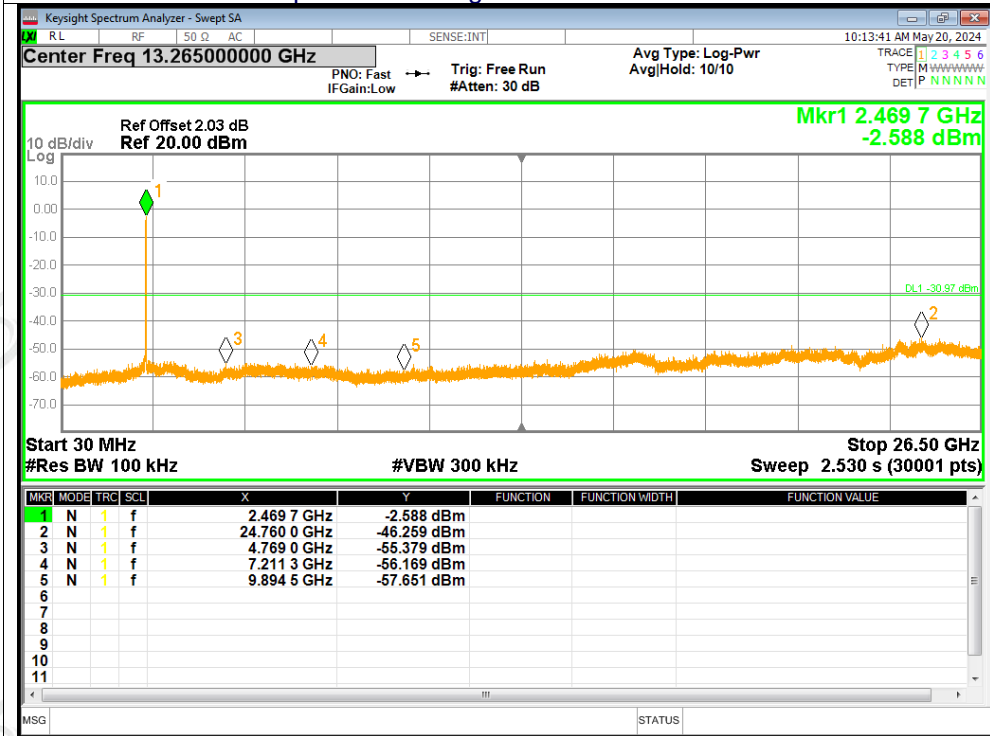




Tx. Spurious NVNT g 2462MHz Ant1 Ref

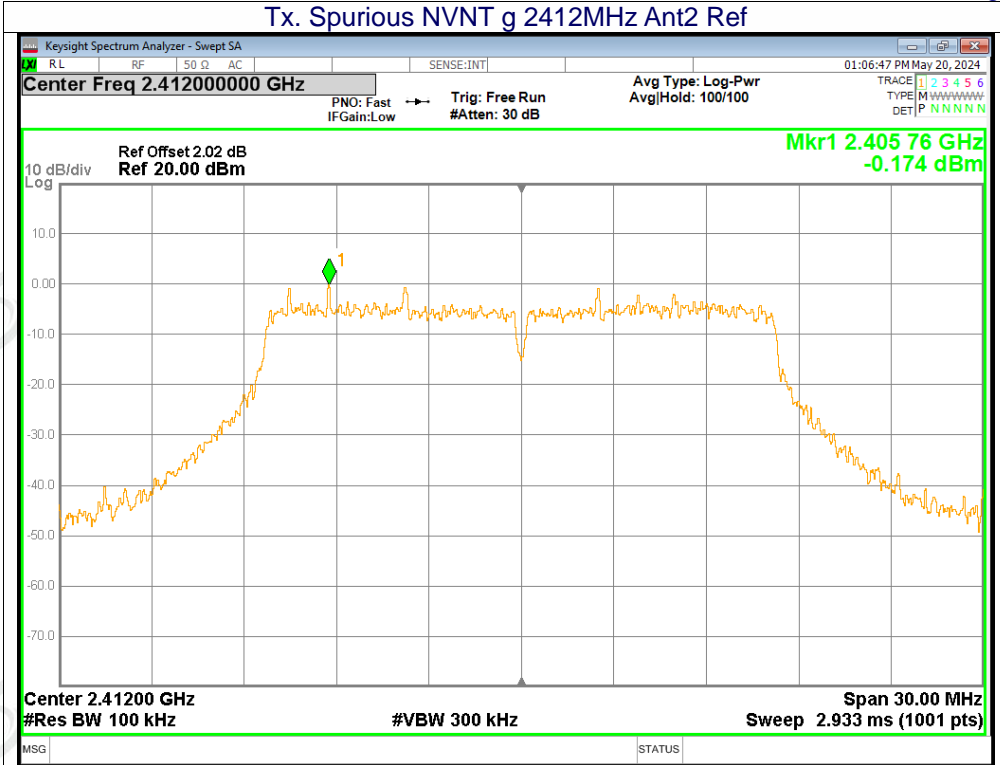


Tx. Spurious NVNT g 2462MHz Ant1 Emission

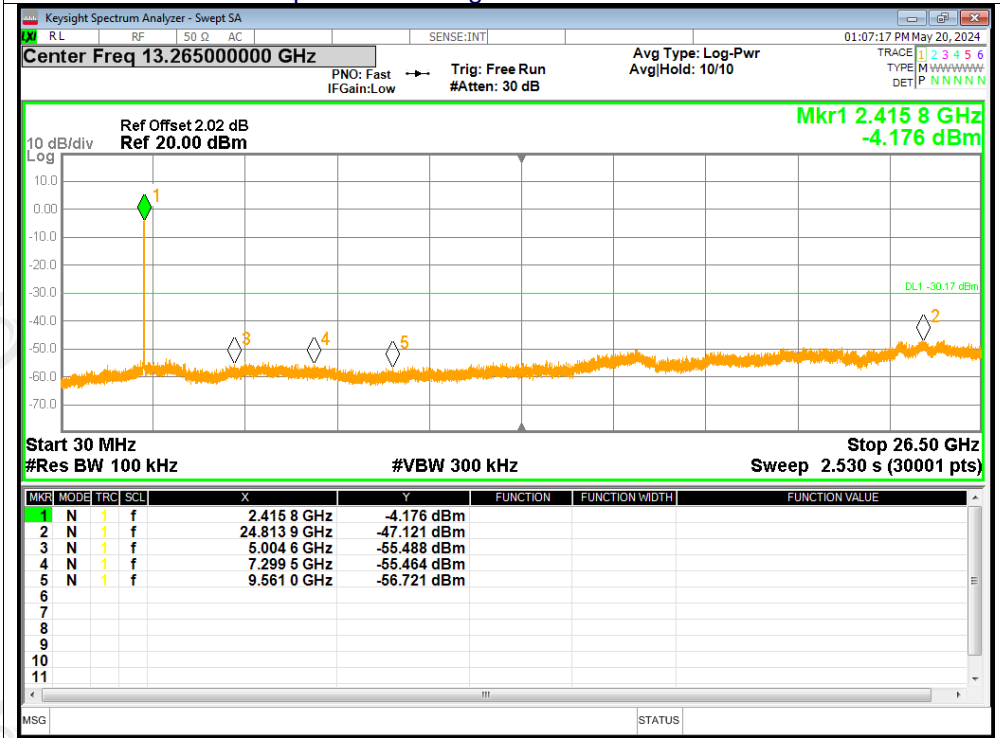


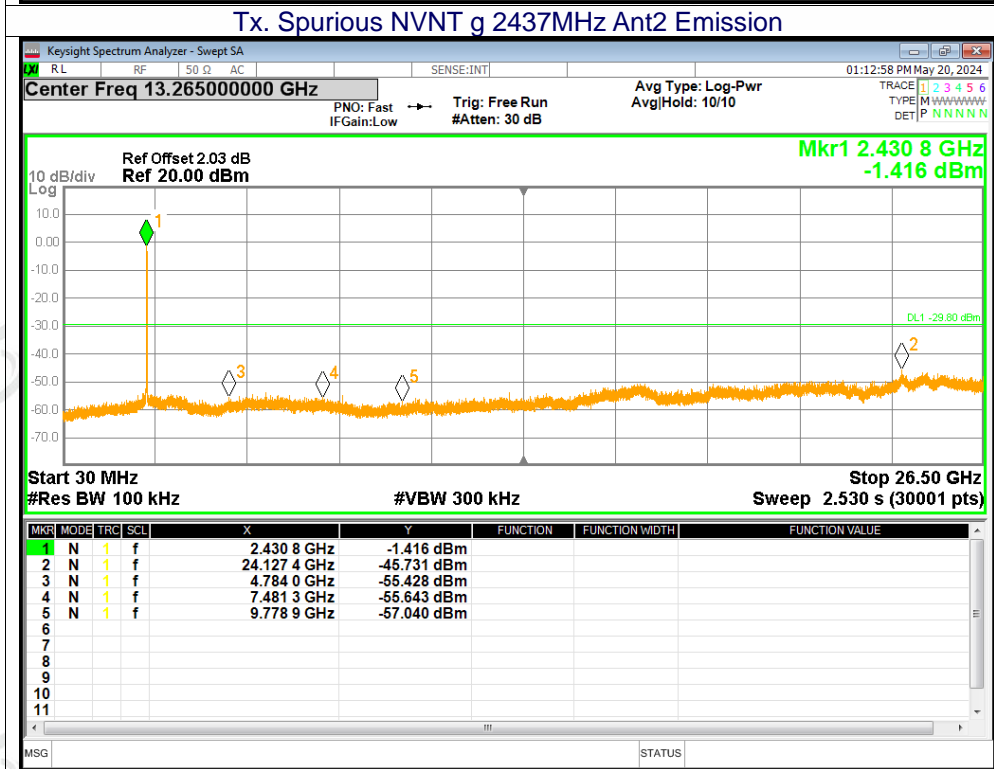
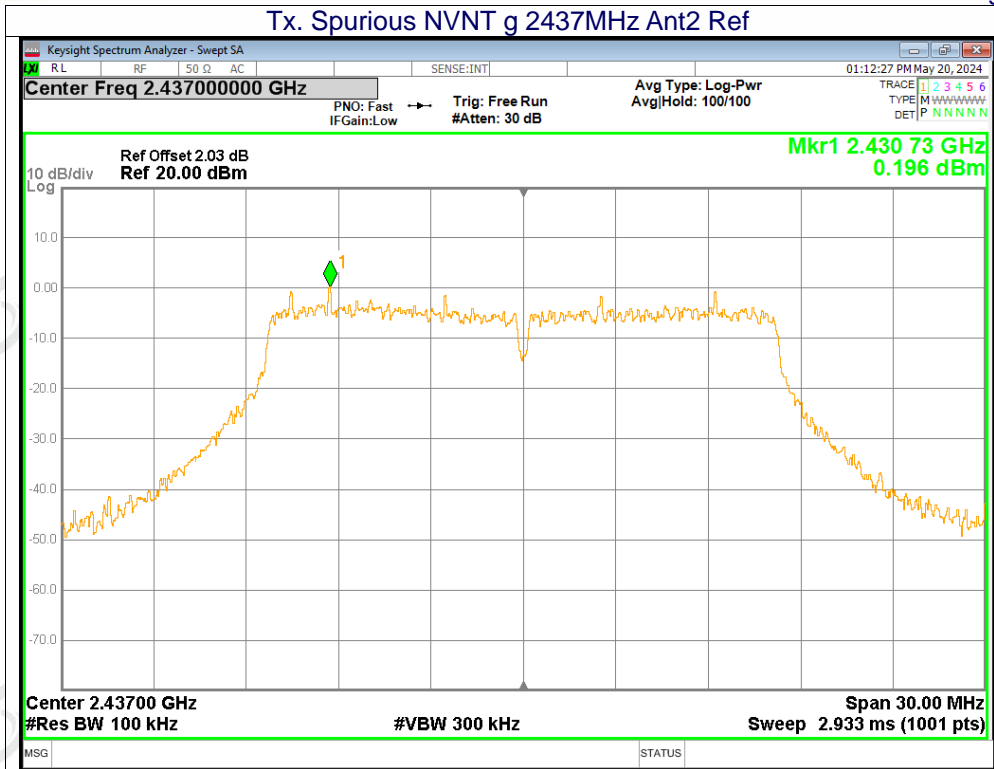


Tx. Spurious NVNT g 2412MHz Ant2 Ref



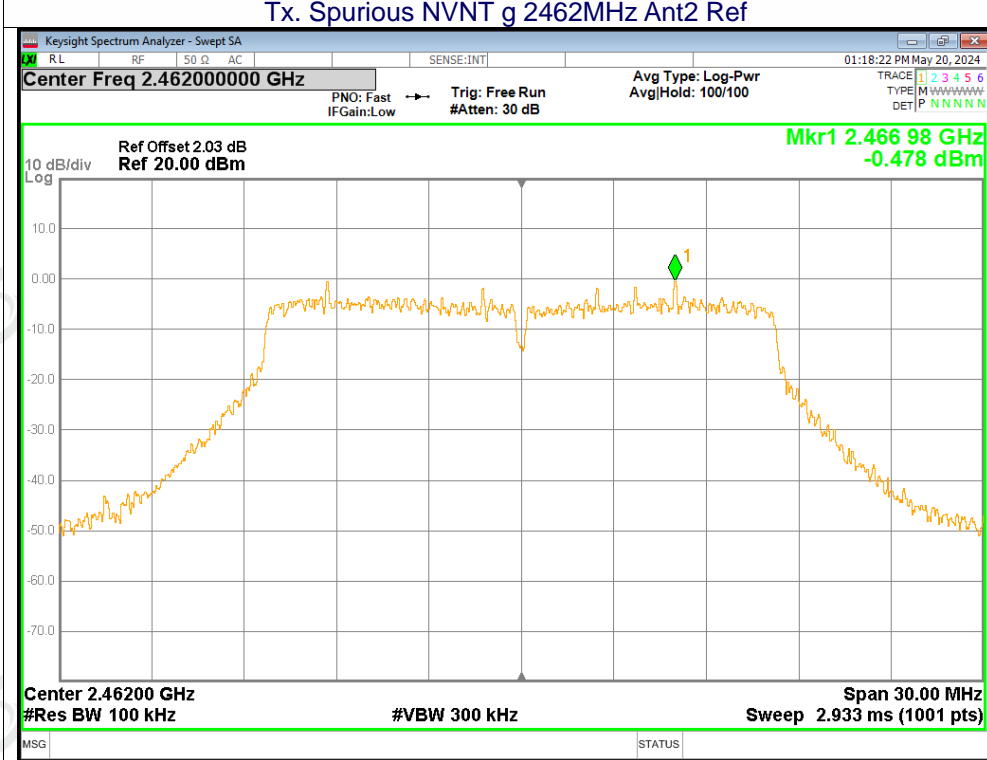
Tx. Spurious NVNT g 2412MHz Ant2 Emission



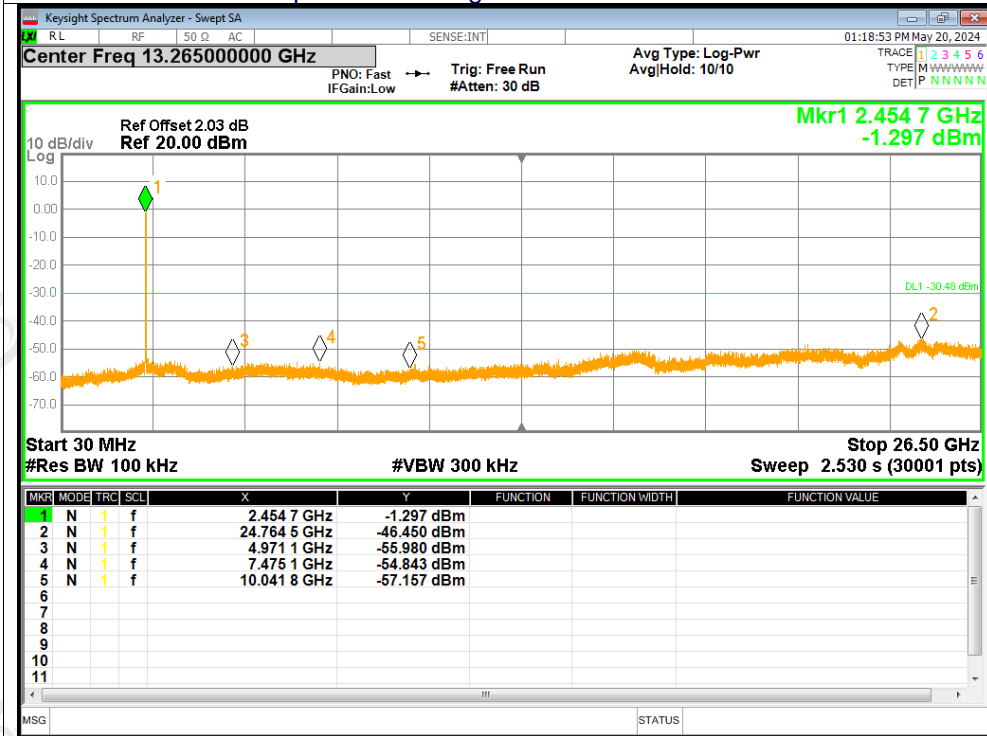




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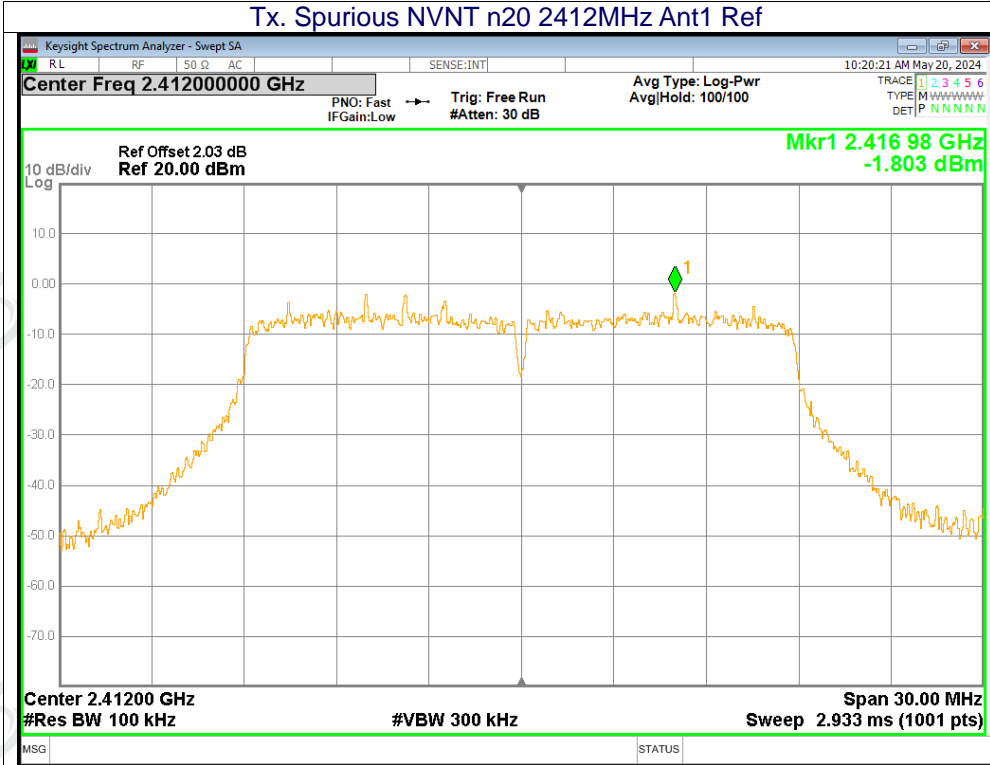


### Tx. Spurious NVNT g 2462MHz Ant2 Emission

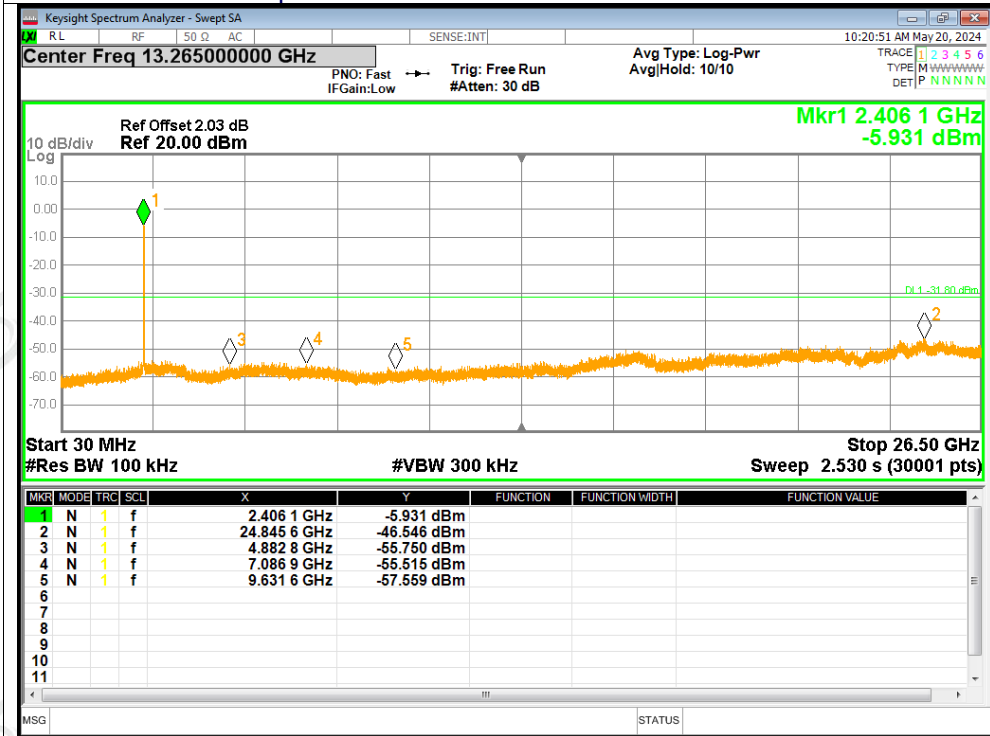




Tx. Spurious NVNT n20 2412MHz Ant1 Ref

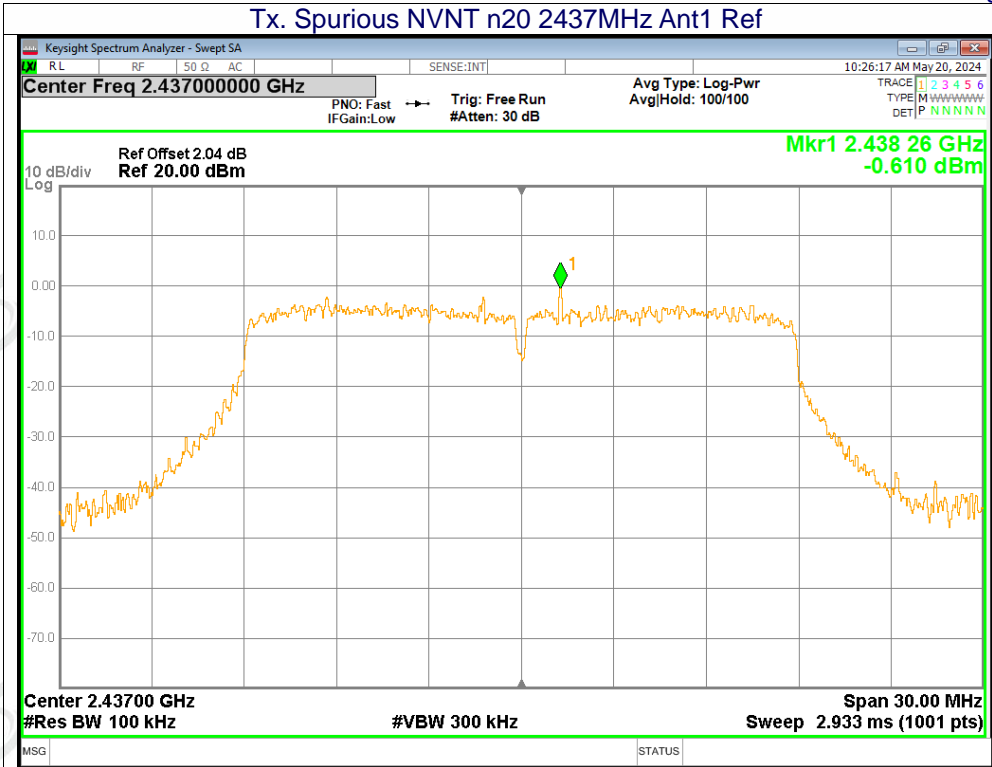


Tx. Spurious NVNT n20 2412MHz Ant1 Emission

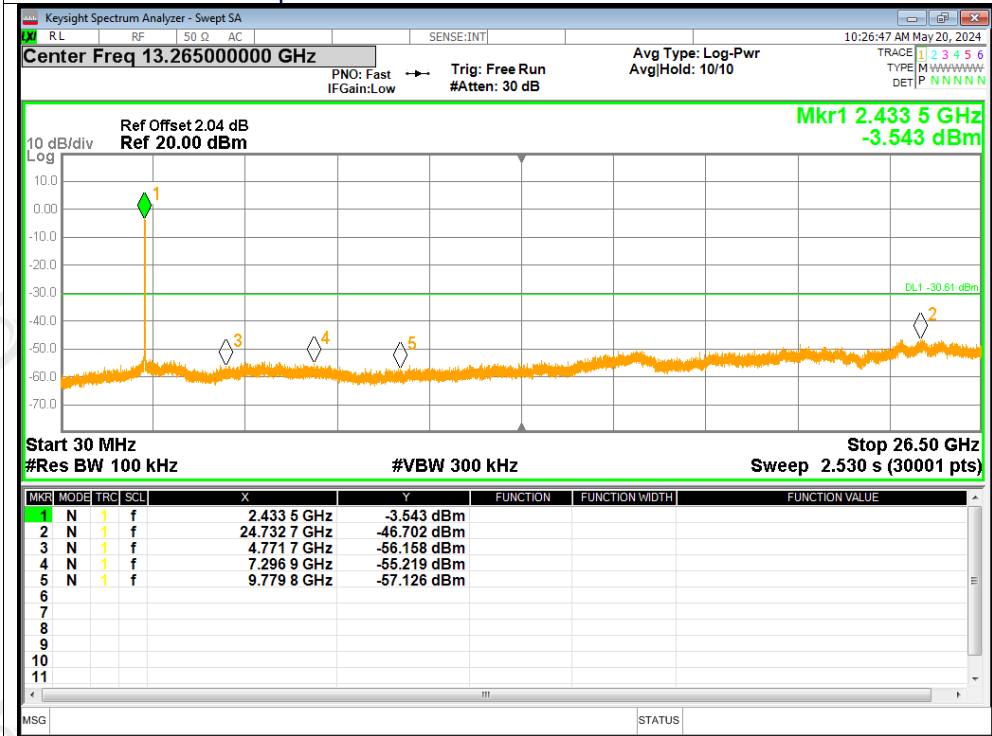




Tx. Spurious NVNT n20 2437MHz Ant1 Ref



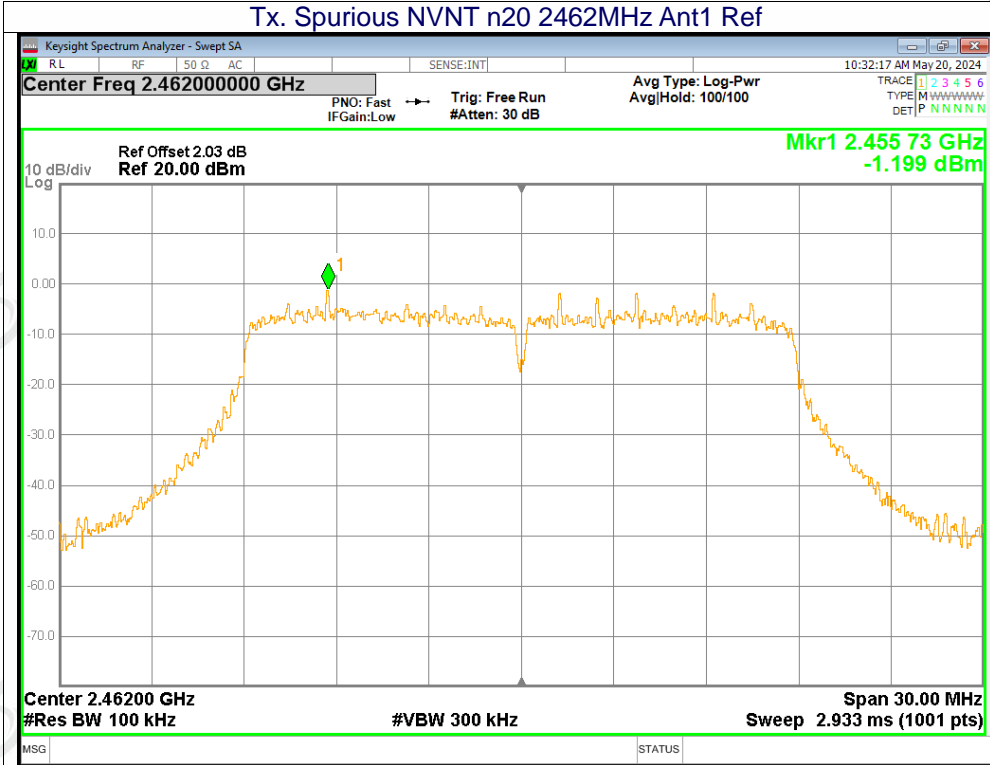
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



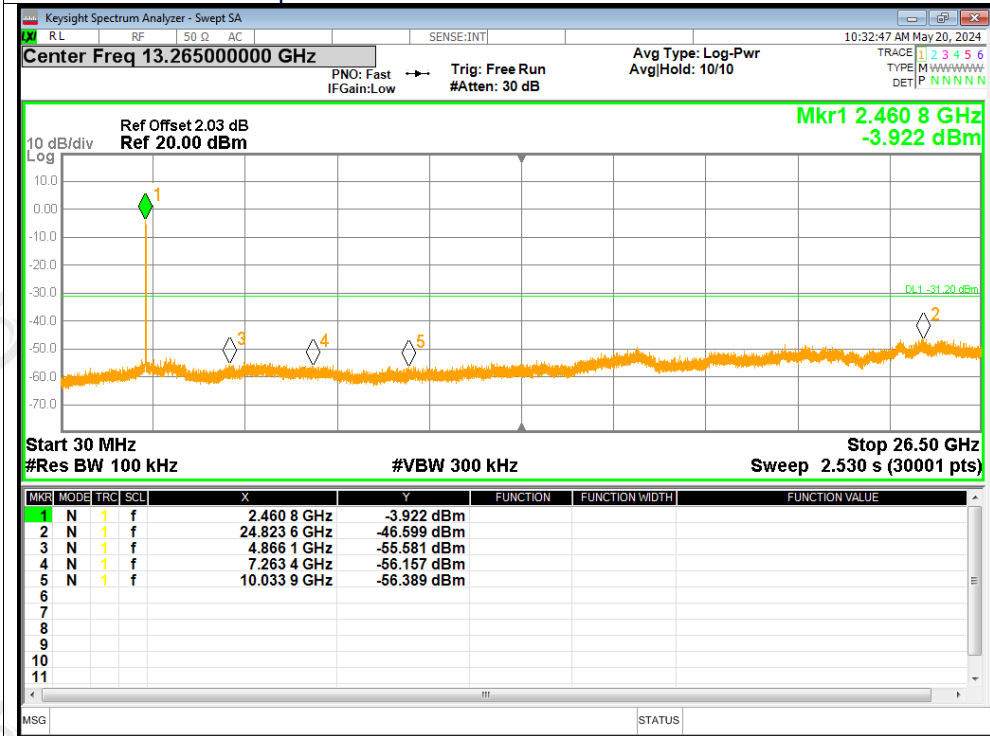




Tx. Spurious NVNT n20 2462MHz Ant1 Ref

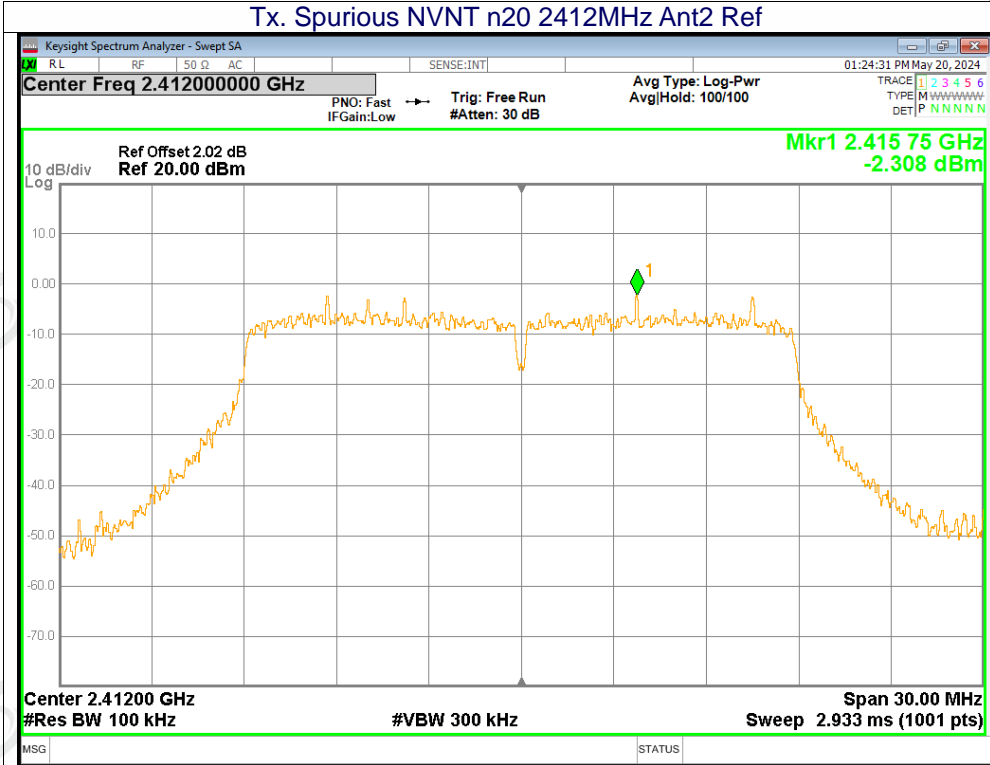


Tx. Spurious NVNT n20 2462MHz Ant1 Emission

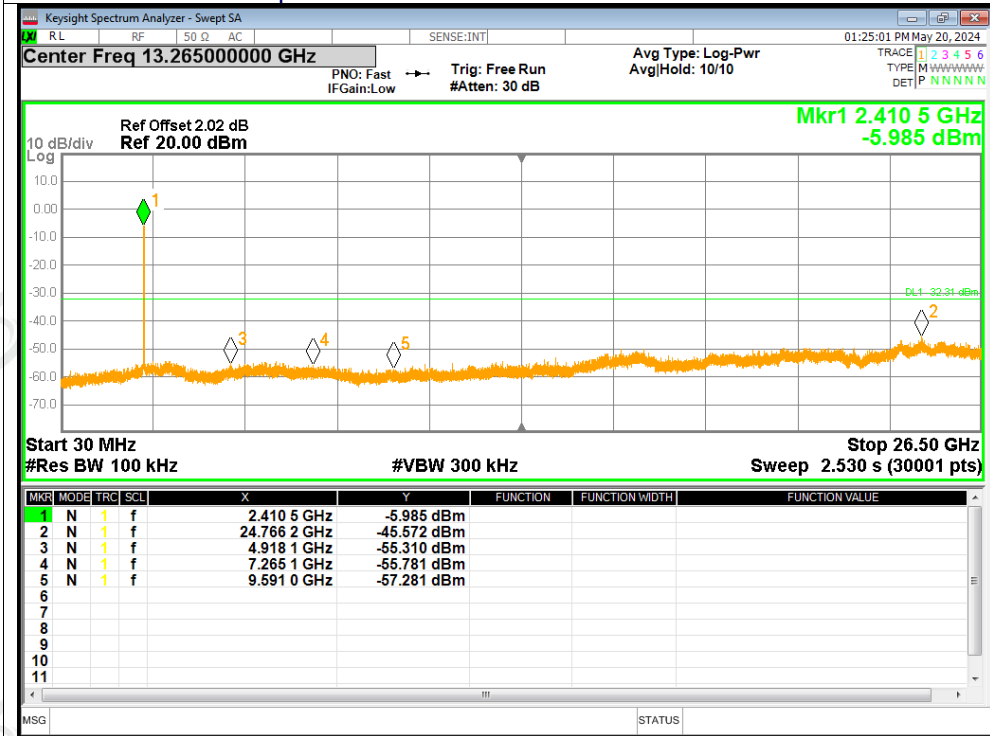




Tx. Spurious NVNT n20 2412MHz Ant2 Ref

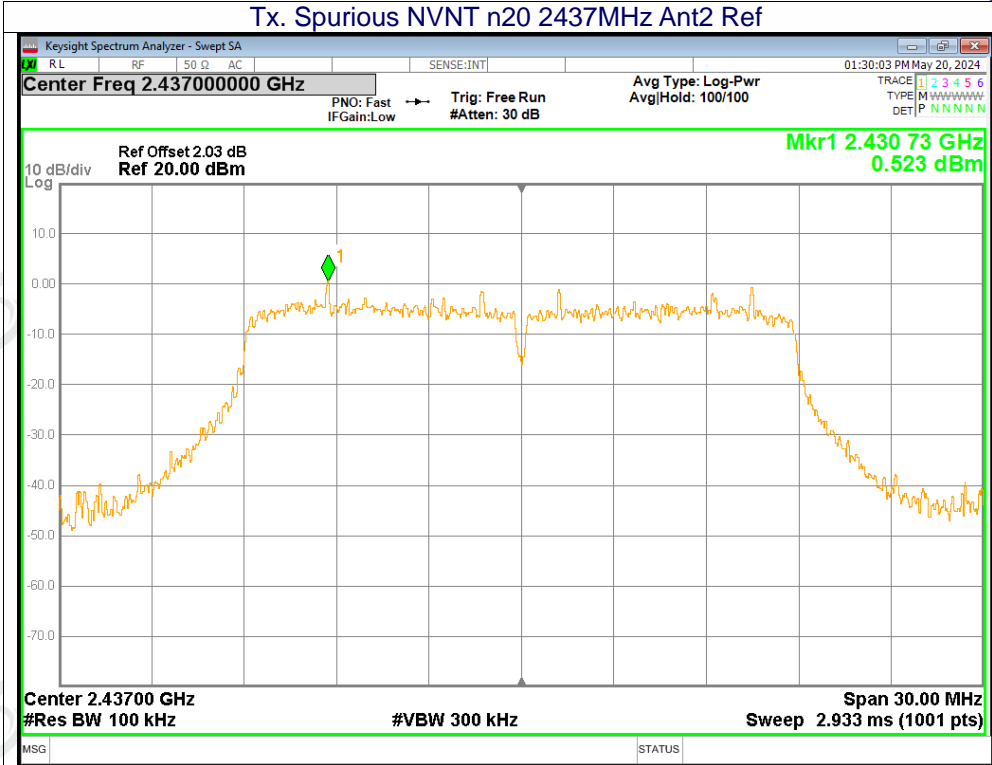


Tx. Spurious NVNT n20 2412MHz Ant2 Emission

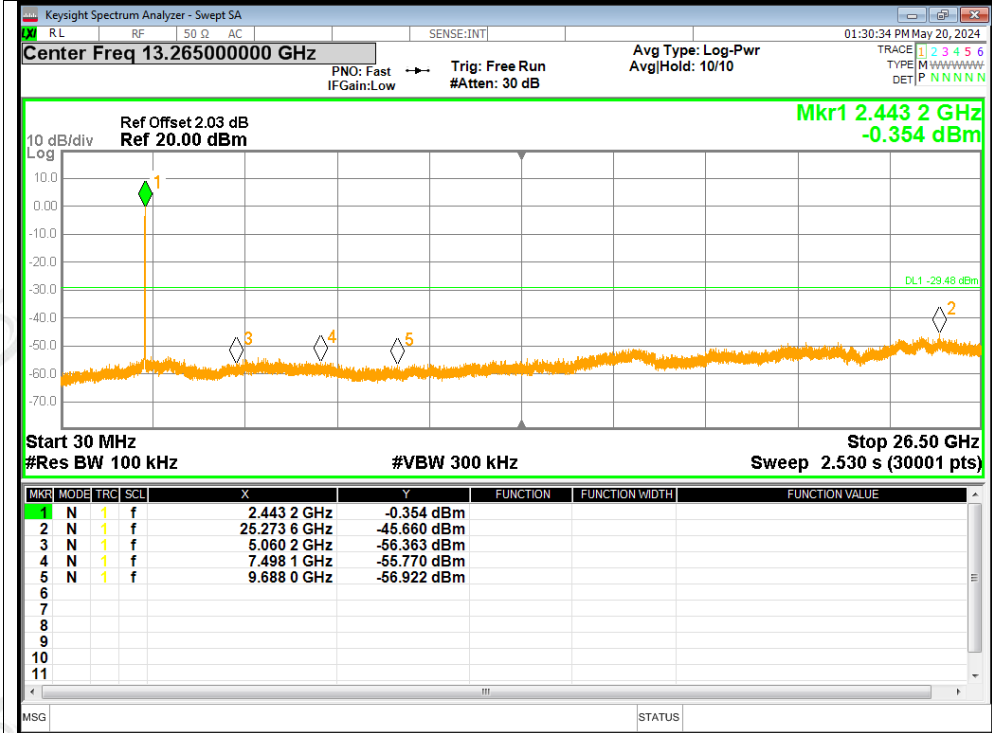




Tx. Spurious NVNT n20 2437MHz Ant2 Ref

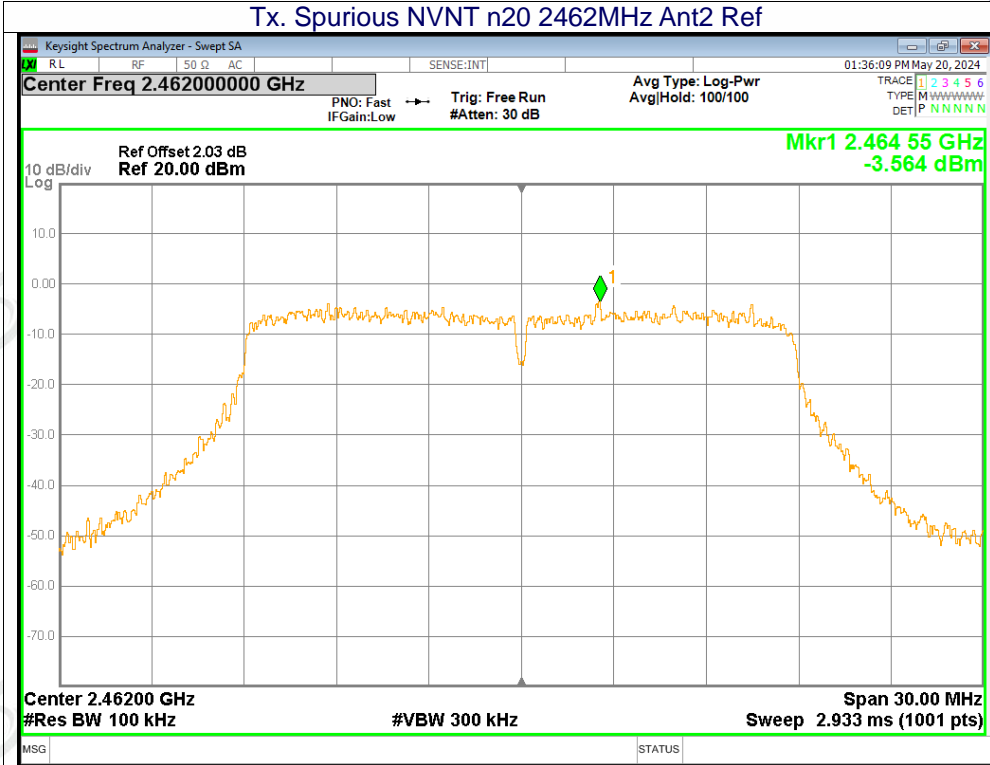


Tx. Spurious NVNT n20 2437MHz Ant2 Emission

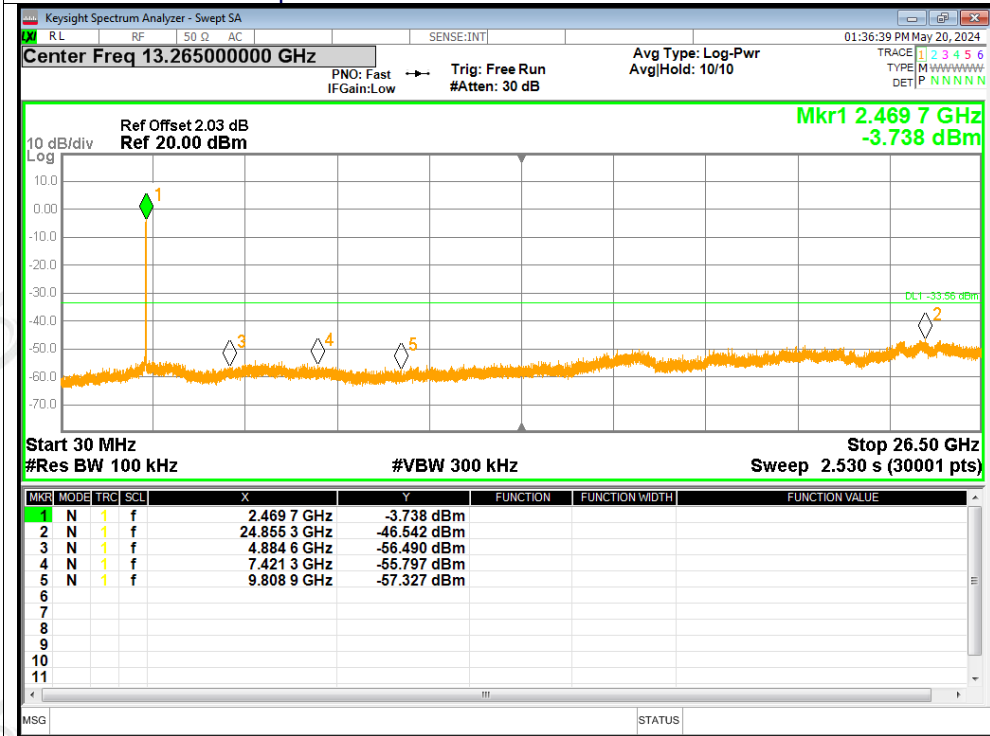




Tx. Spurious NVNT n20 2462MHz Ant2 Ref

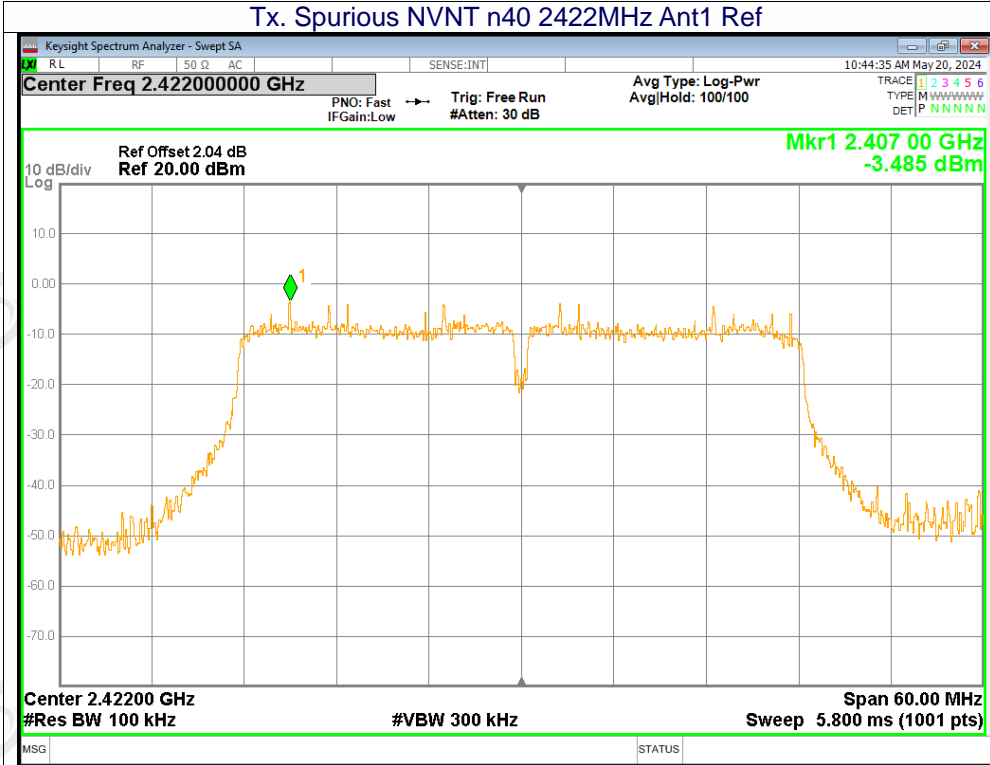


Tx. Spurious NVNT n20 2462MHz Ant2 Emission

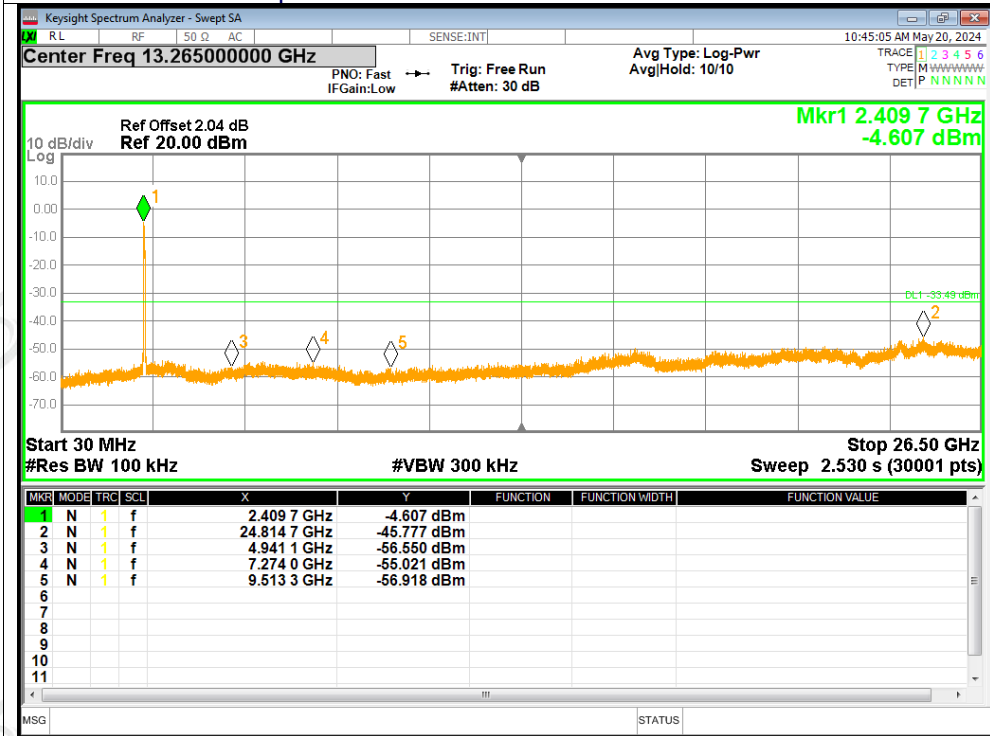




Tx. Spurious NVNT n40 2422MHz Ant1 Ref

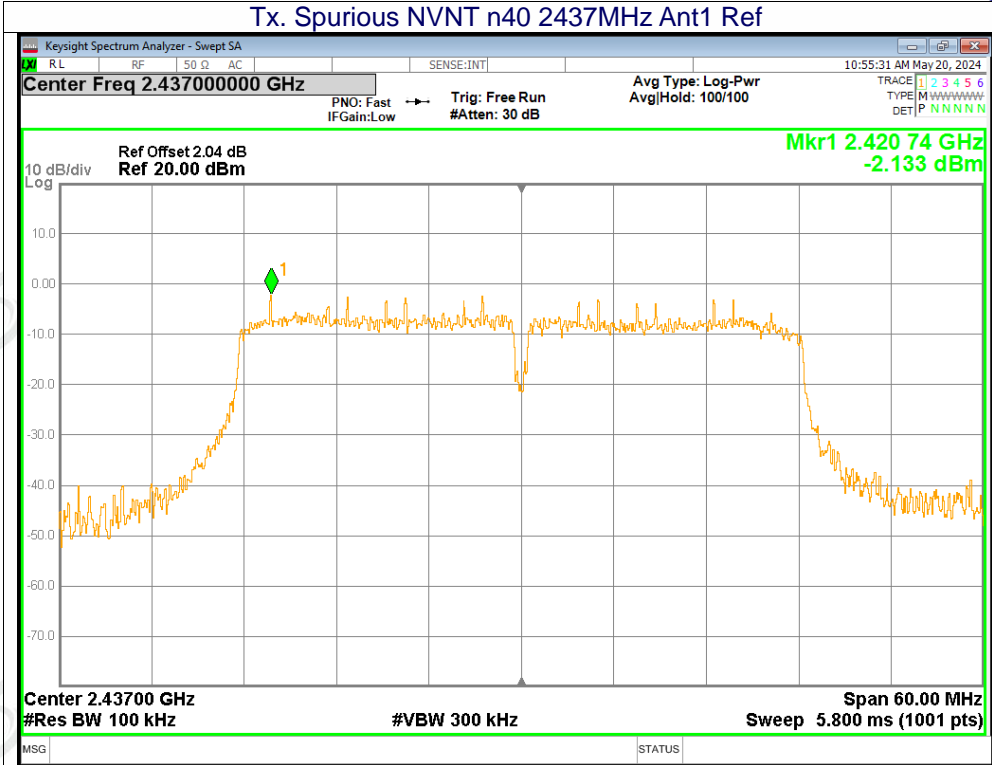


Tx. Spurious NVNT n40 2422MHz Ant1 Emission

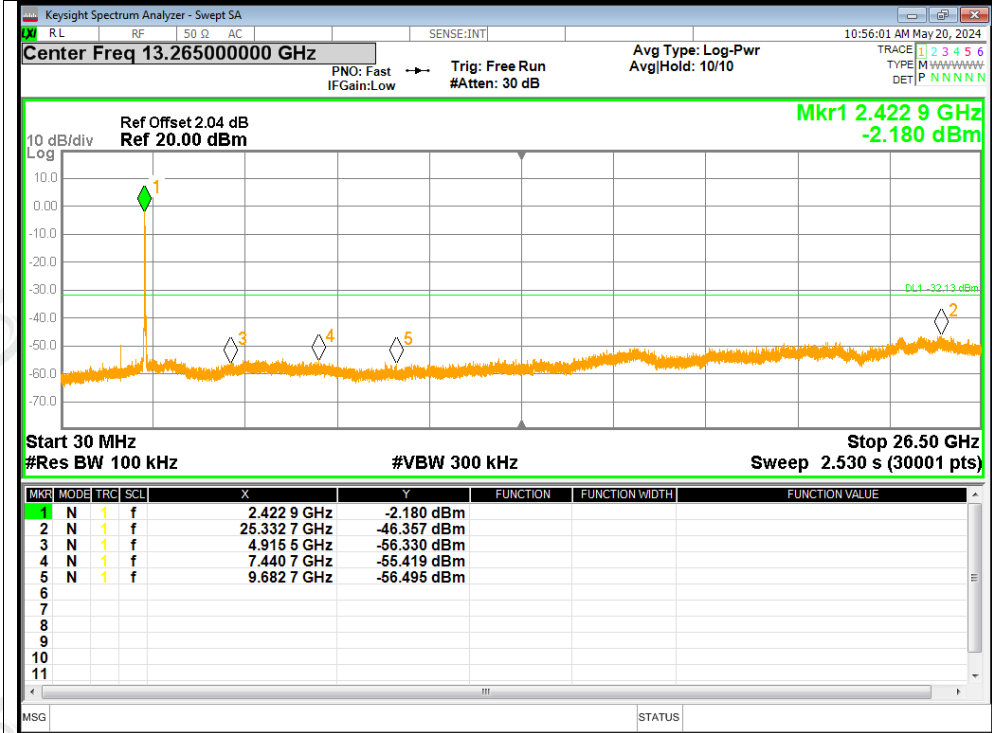




Tx. Spurious NVNT n40 2437MHz Ant1 Ref

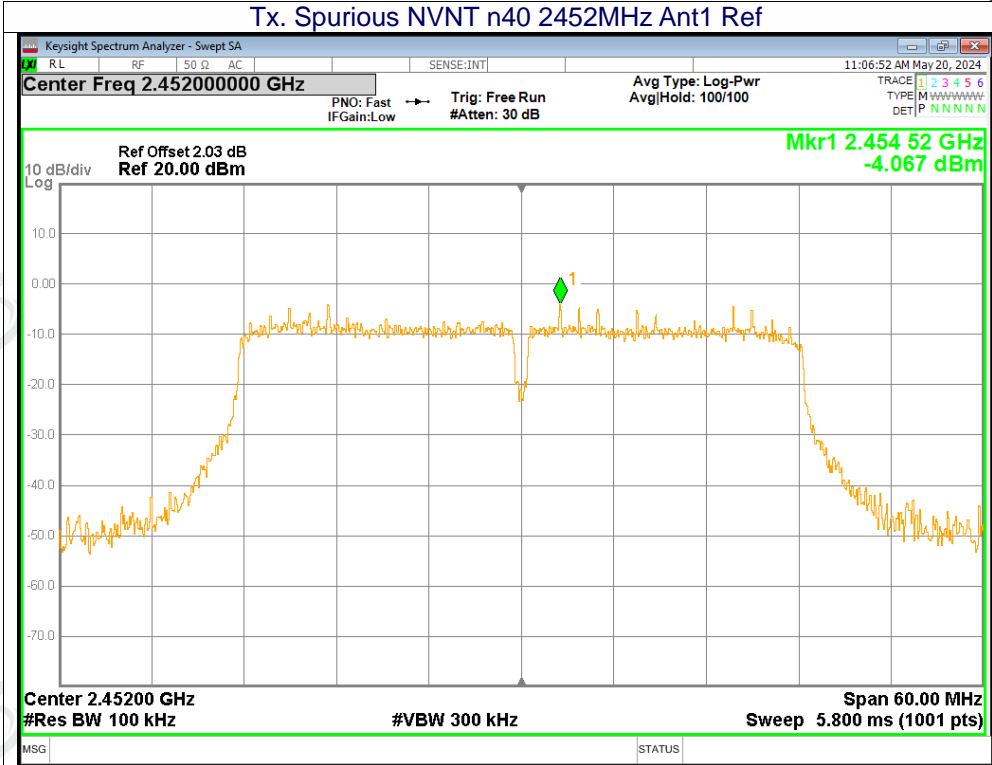


Tx. Spurious NVNT n40 2437MHz Ant1 Emission

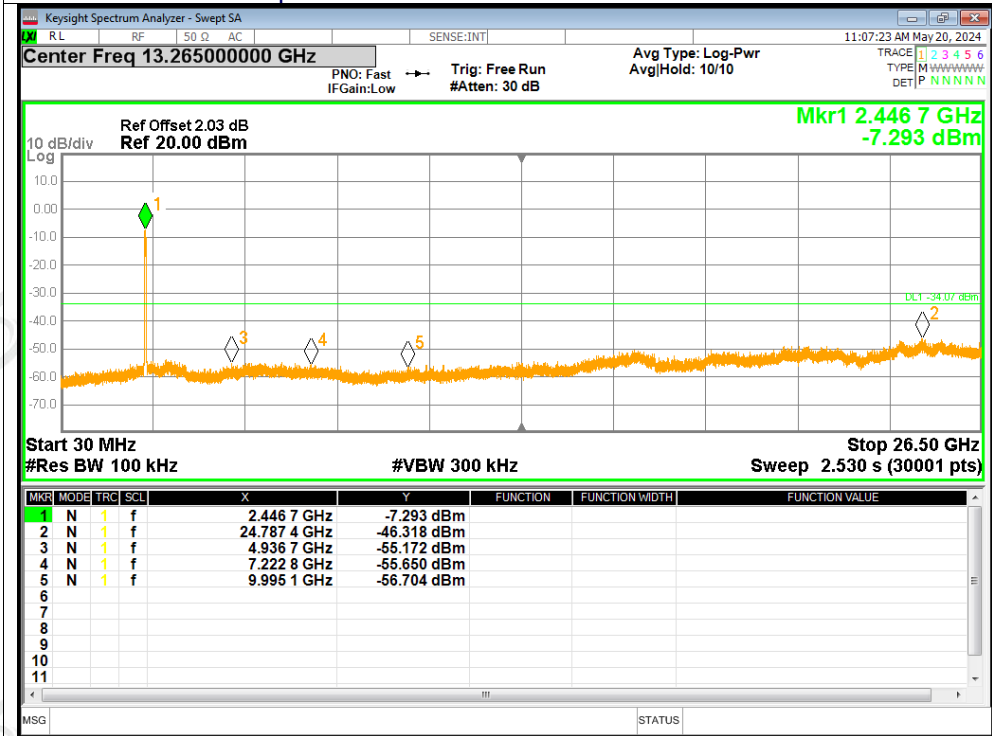




Tx. Spurious NVNT n40 2452MHz Ant1 Ref



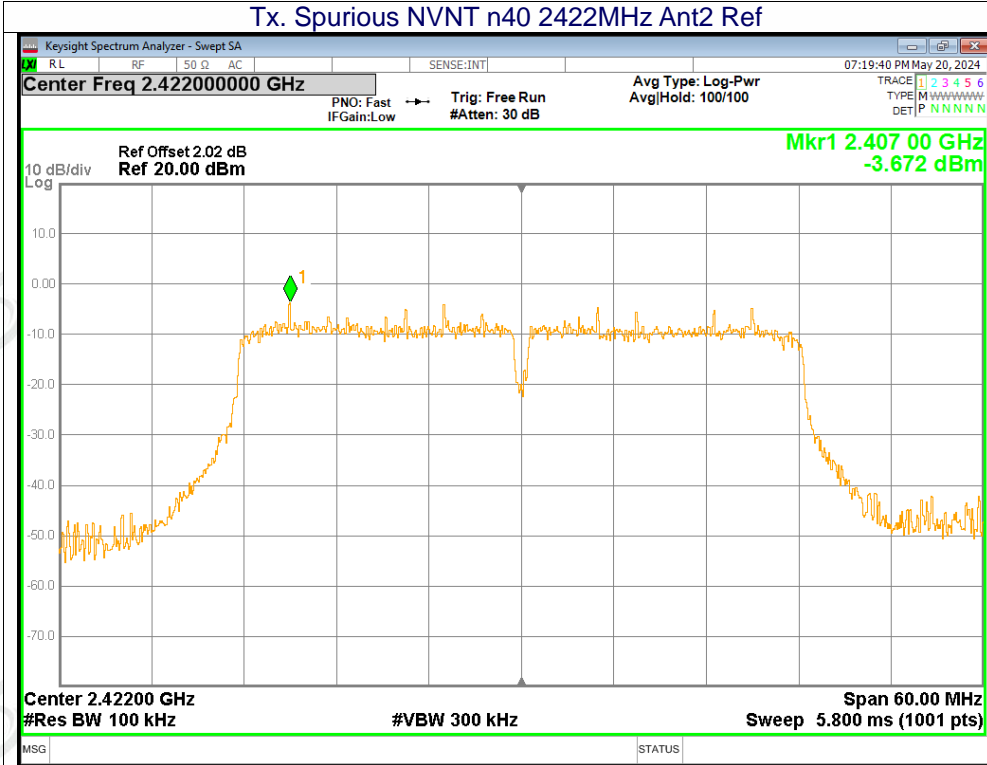
Tx. Spurious NVNT n40 2452MHz Ant1 Emission



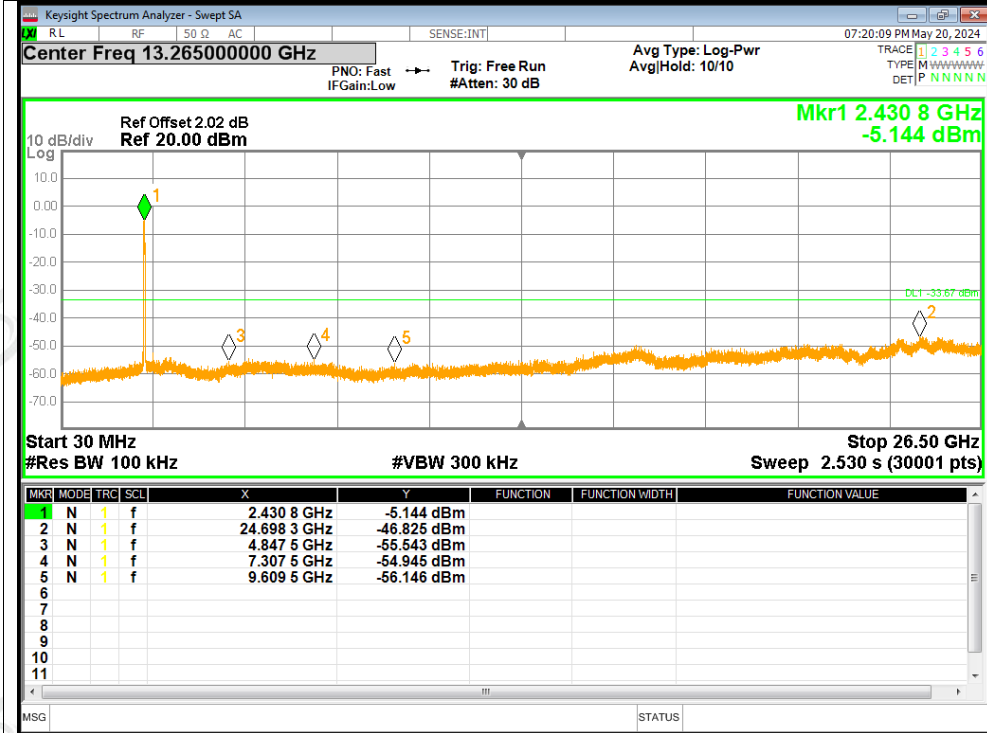




Tx. Spurious NVNT n40 2422MHz Ant2 Ref

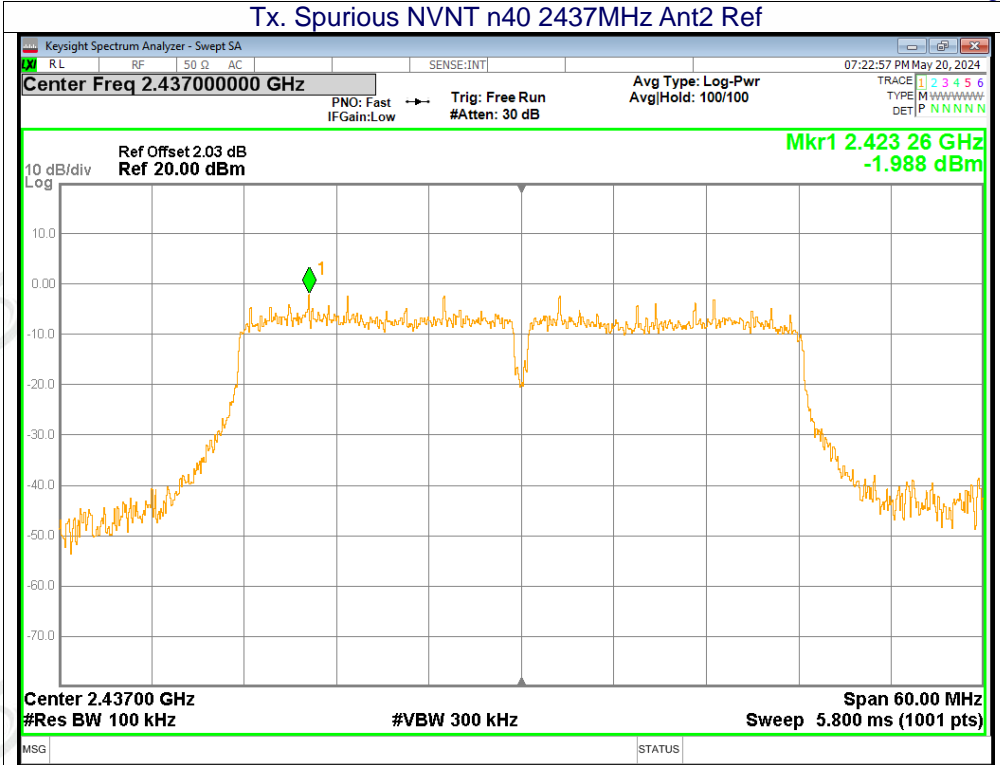


Tx. Spurious NVNT n40 2422MHz Ant2 Emission

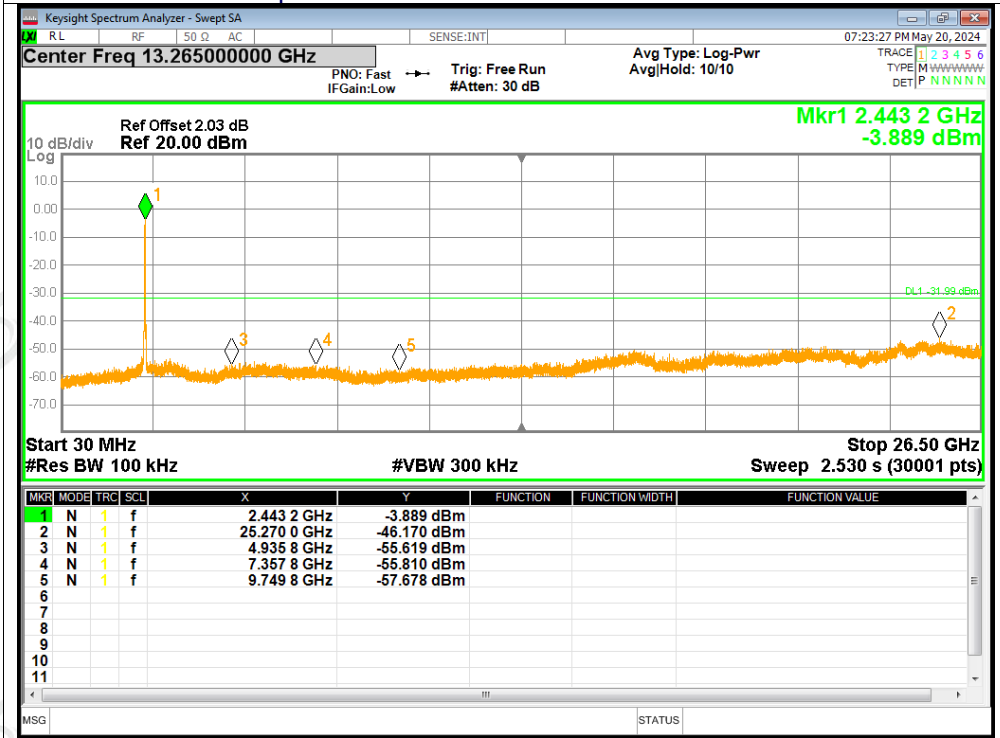




Tx. Spurious NVNT n40 2437MHz Ant2 Ref

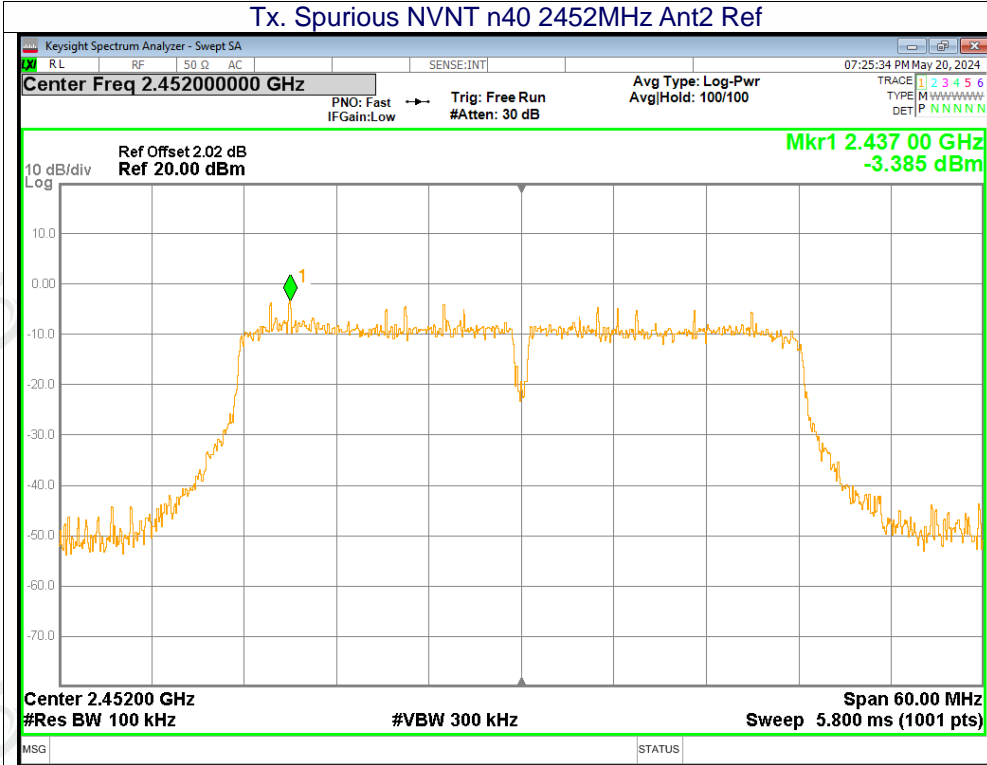


Tx. Spurious NVNT n40 2437MHz Ant2 Emission

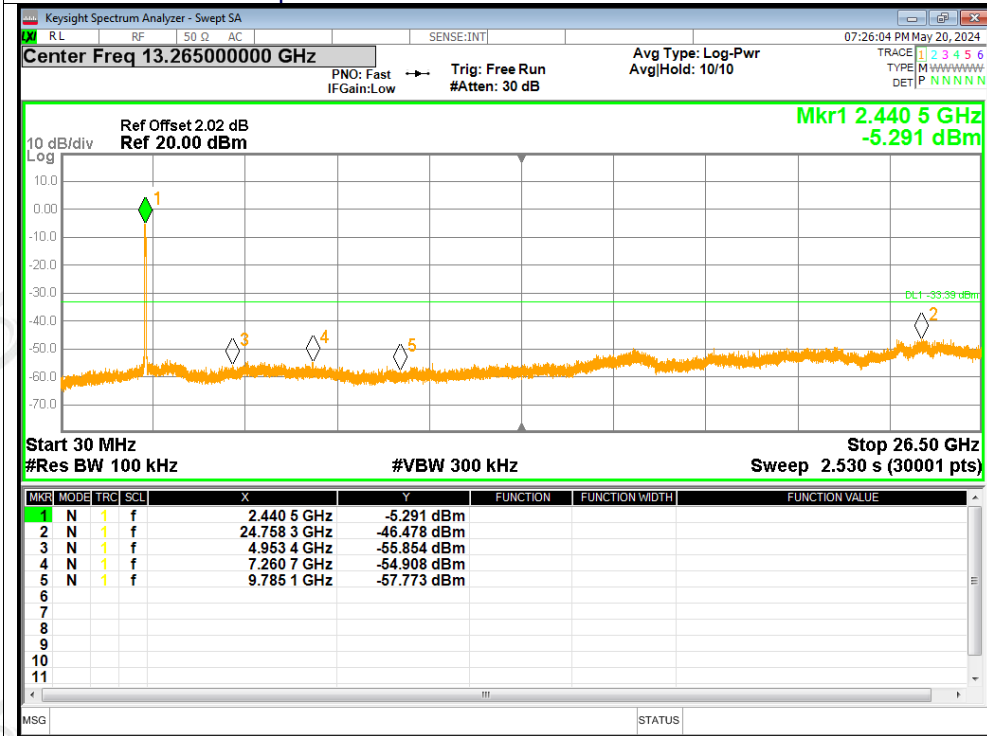




Tx. Spurious NVNT n40 2452MHz Ant2 Ref



Tx. Spurious NVNT n40 2452MHz Ant2 Emission





**12. TEST SETUP PHOTO**

Reference to the appendix I for details.

**13. EUT CONSTRUCTIONAL DETAILS**

Reference to the appendix II for details.

\*\*\*\*\* END OF REPORT \*\*\*\*\*