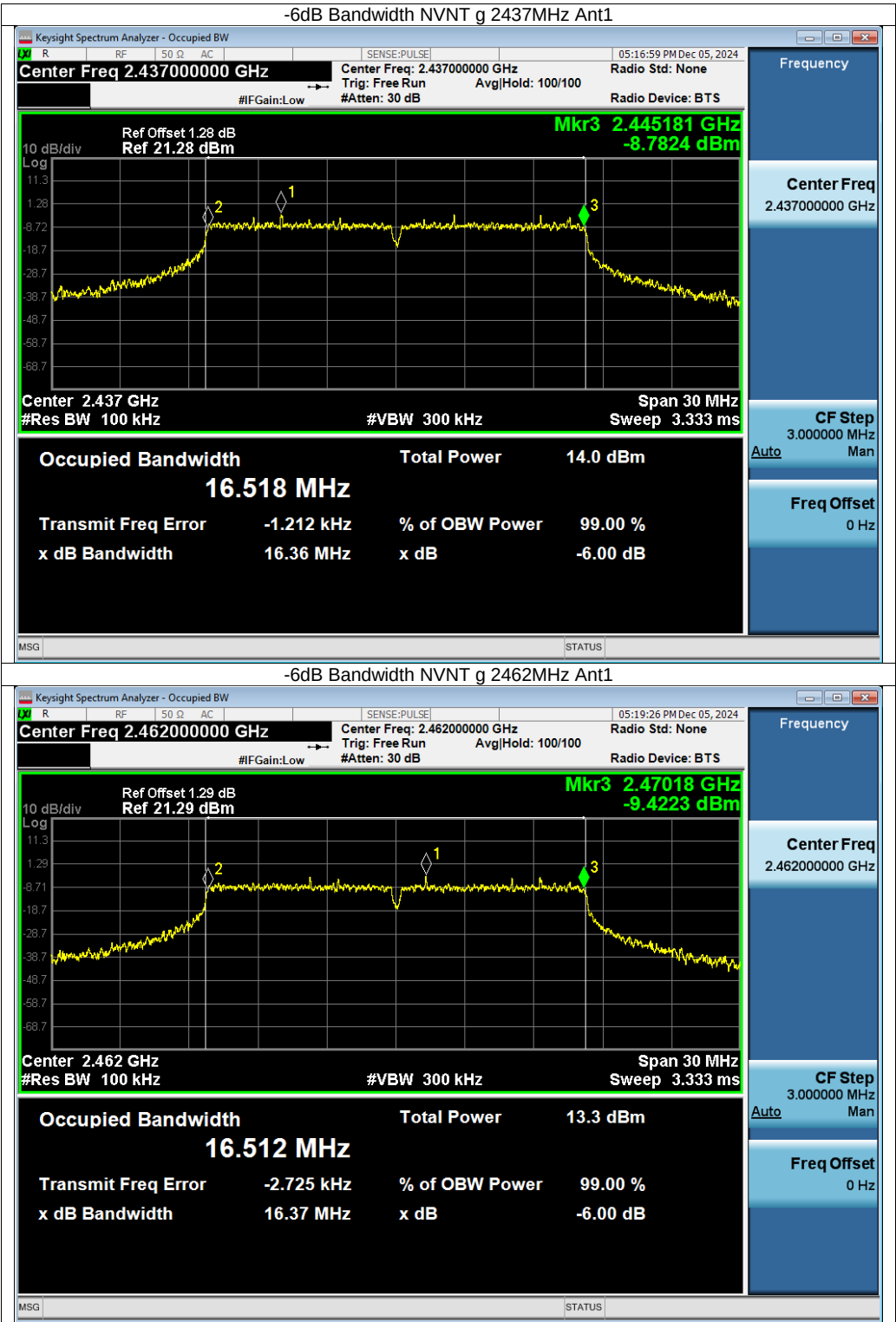
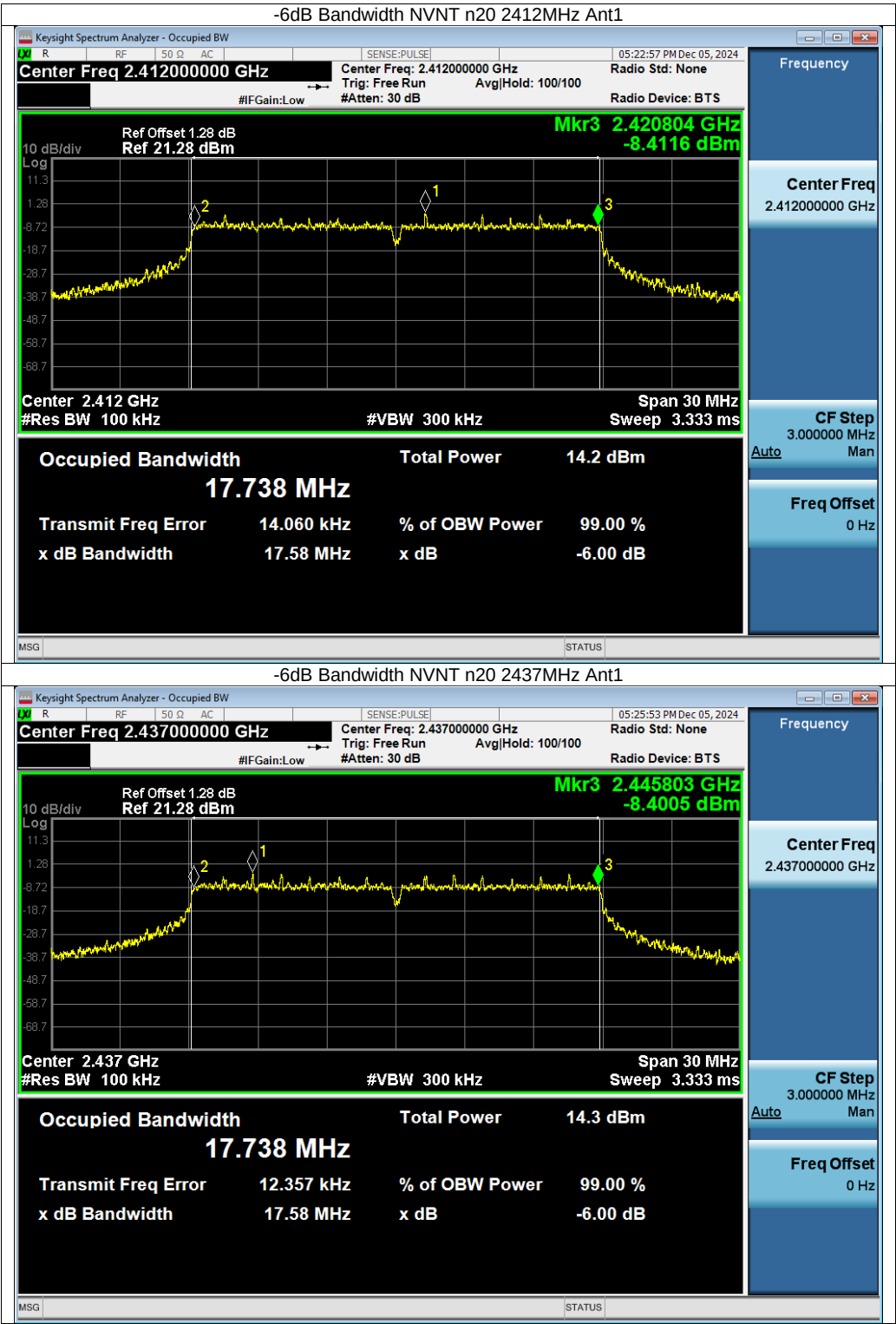
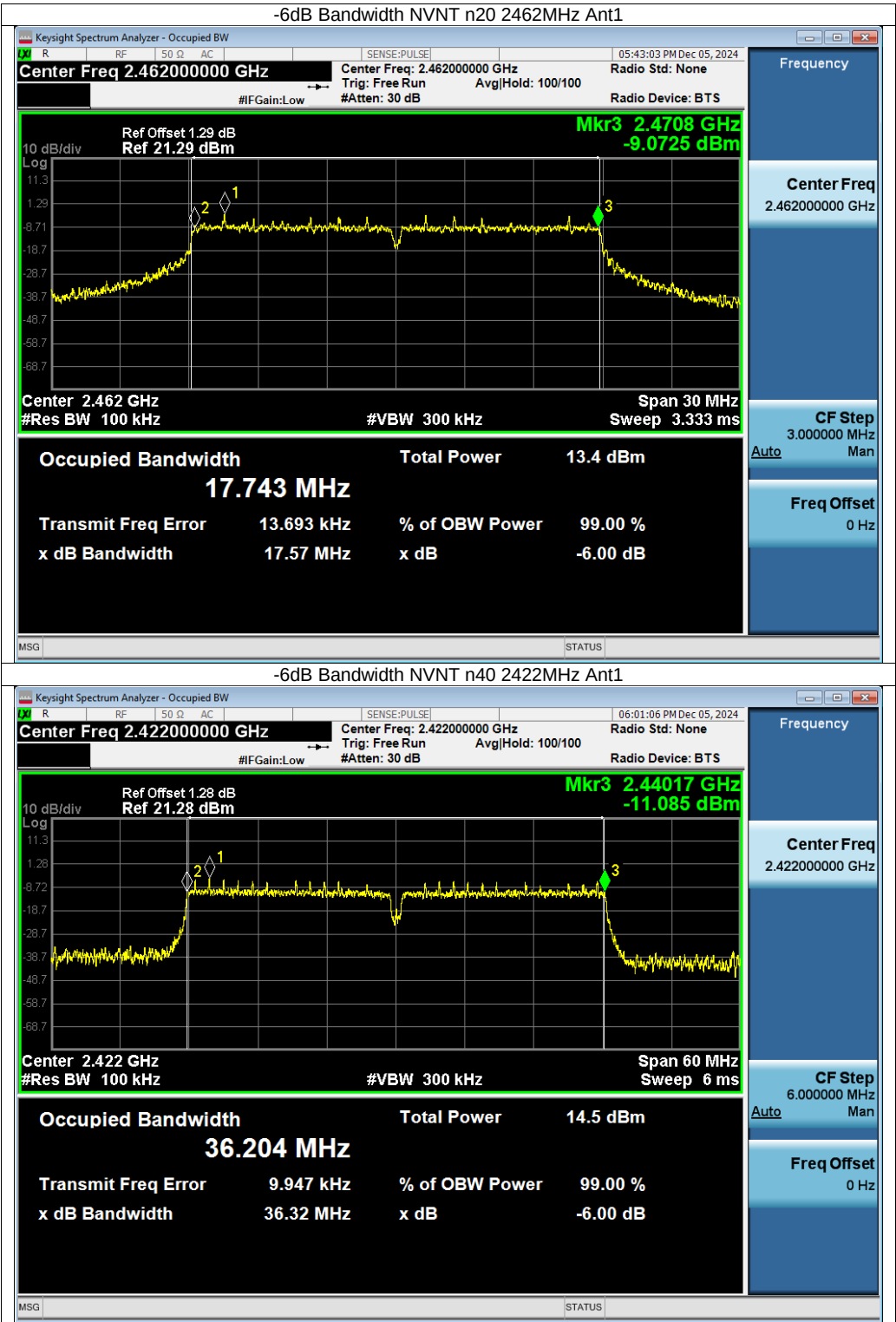
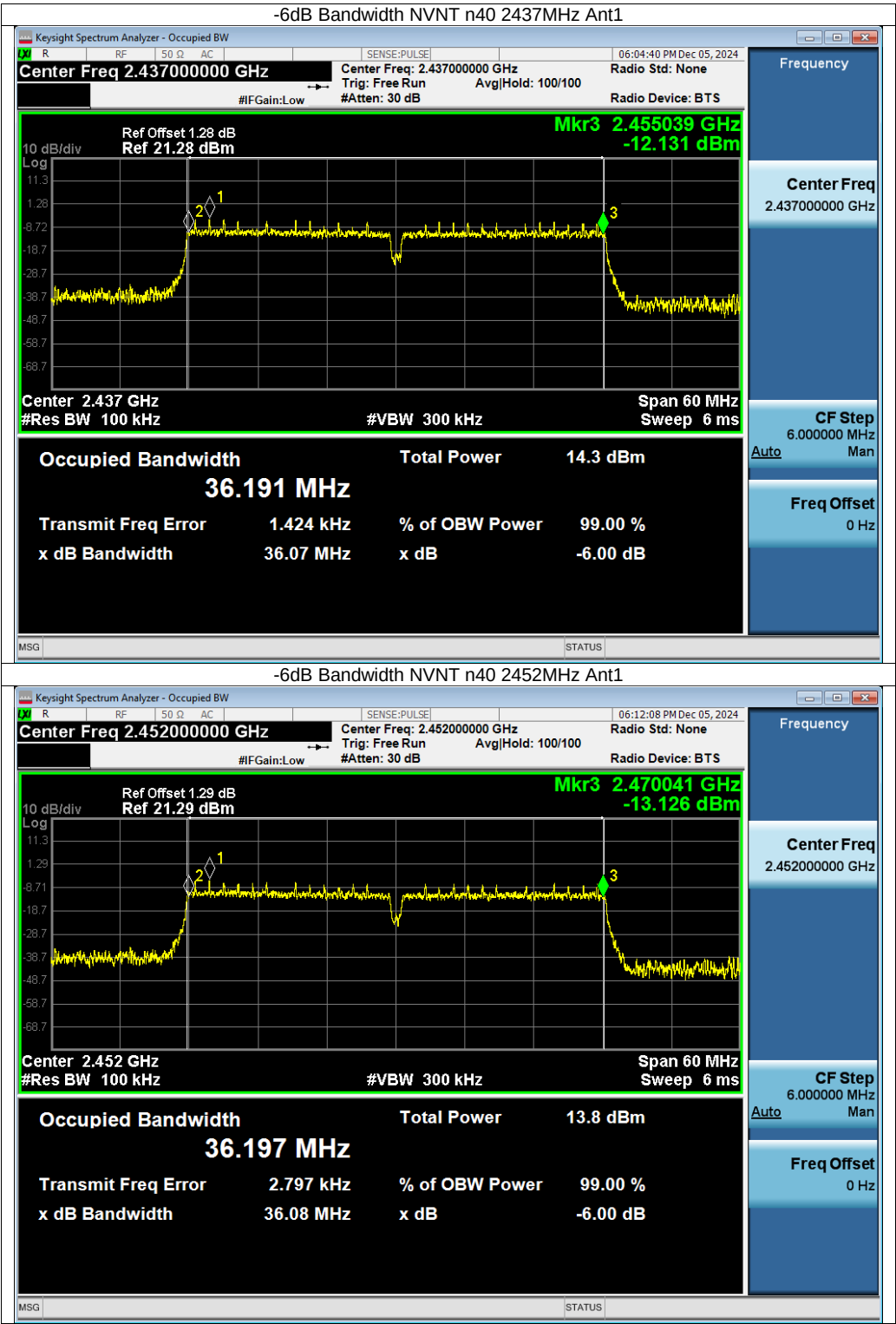
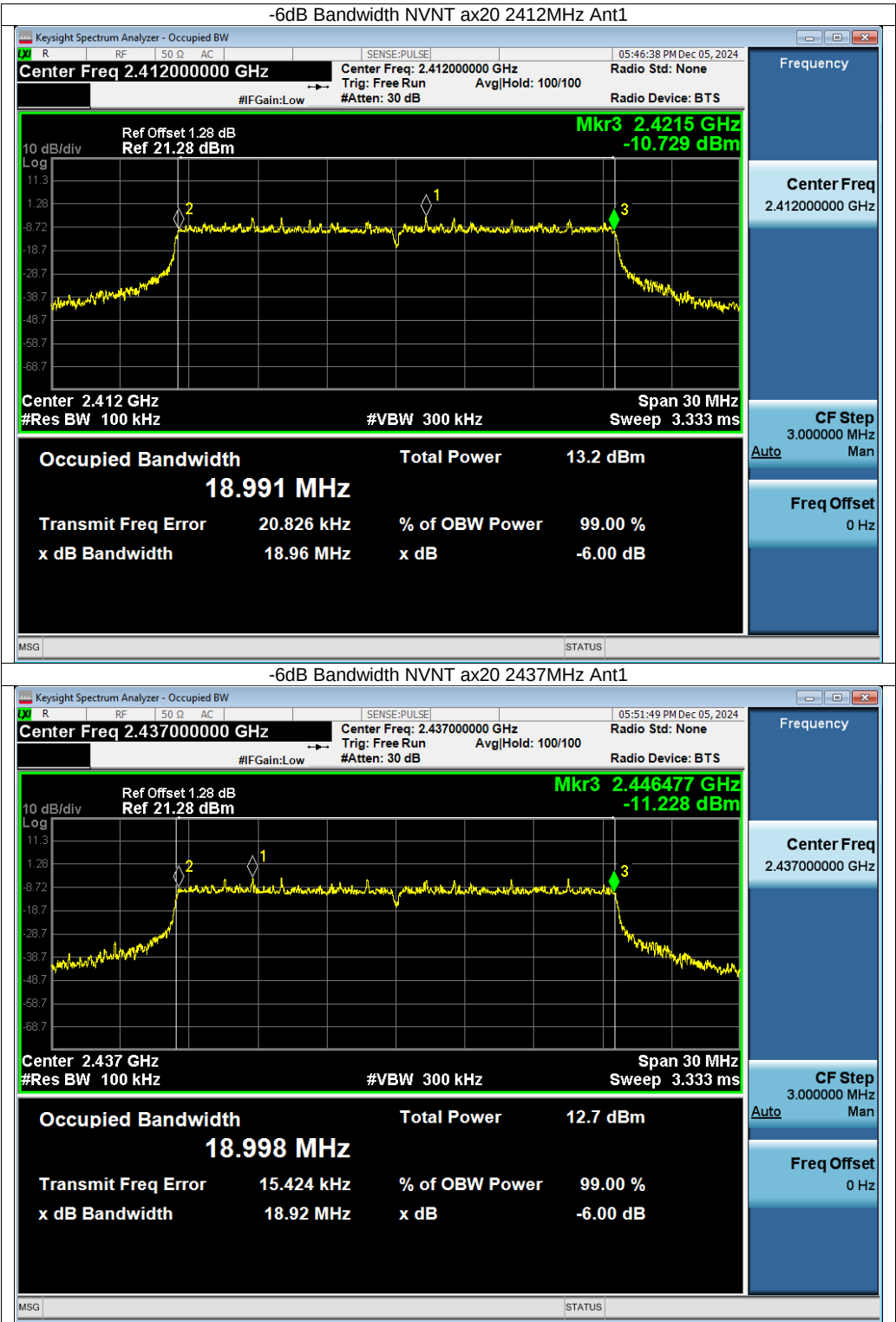


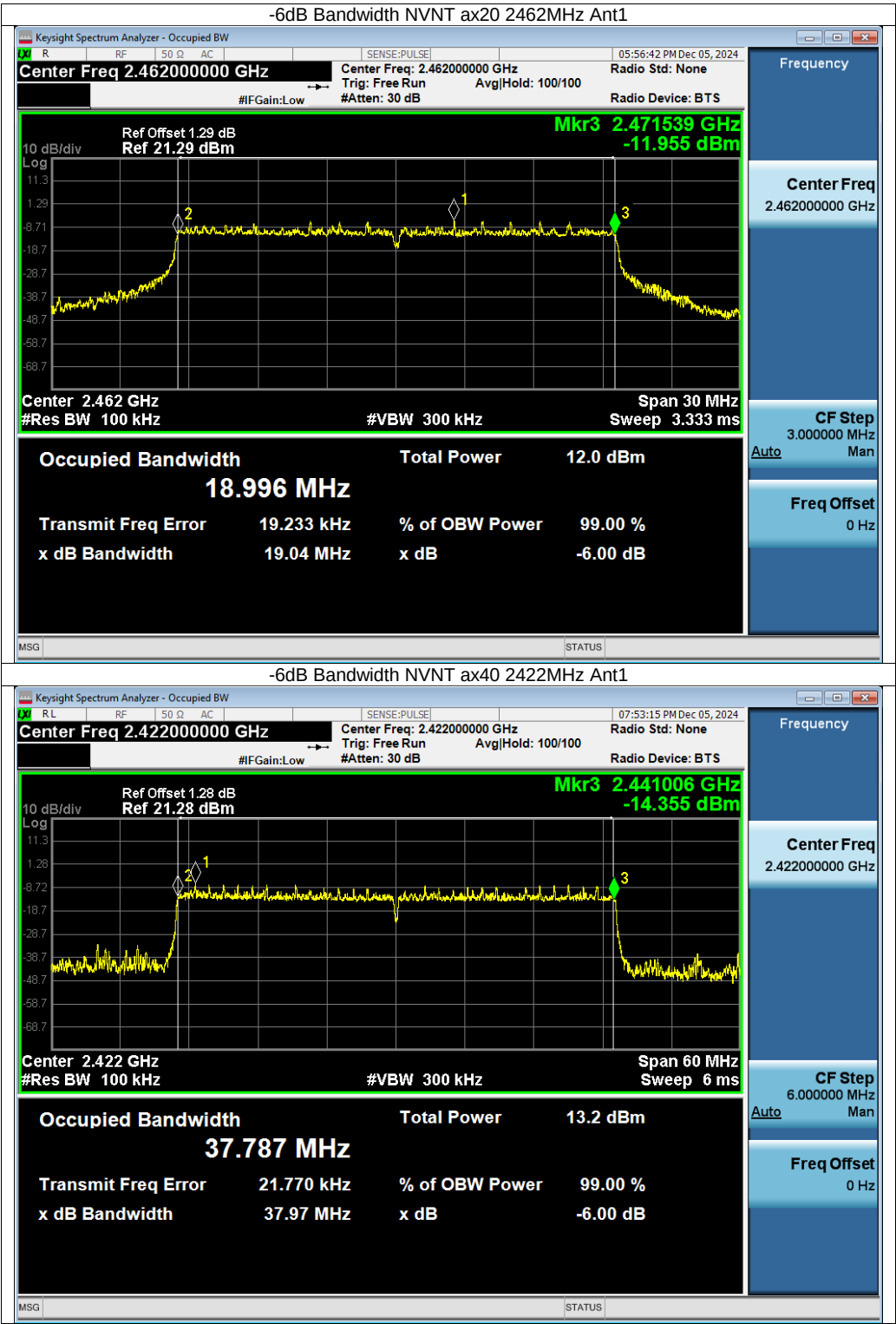


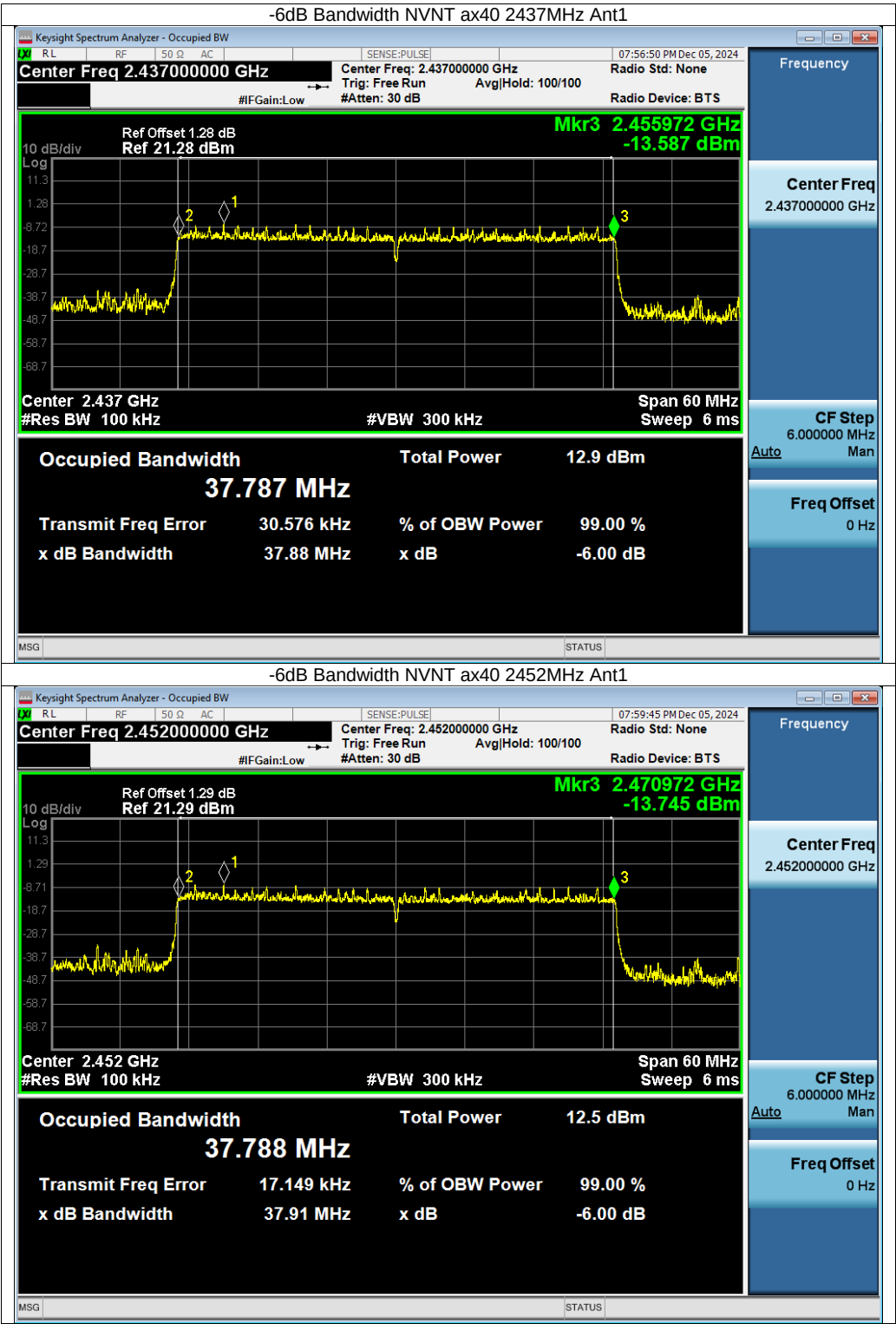








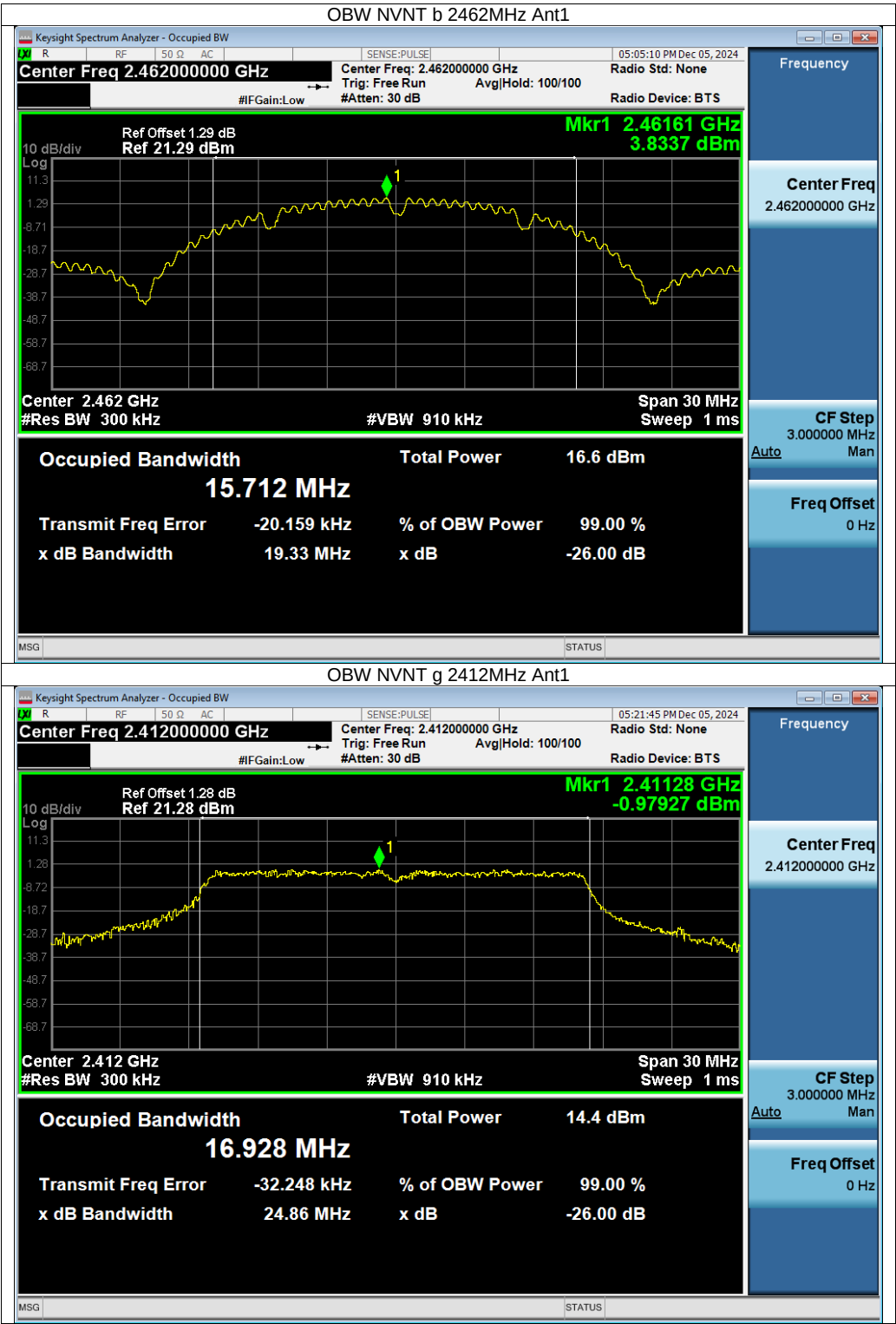


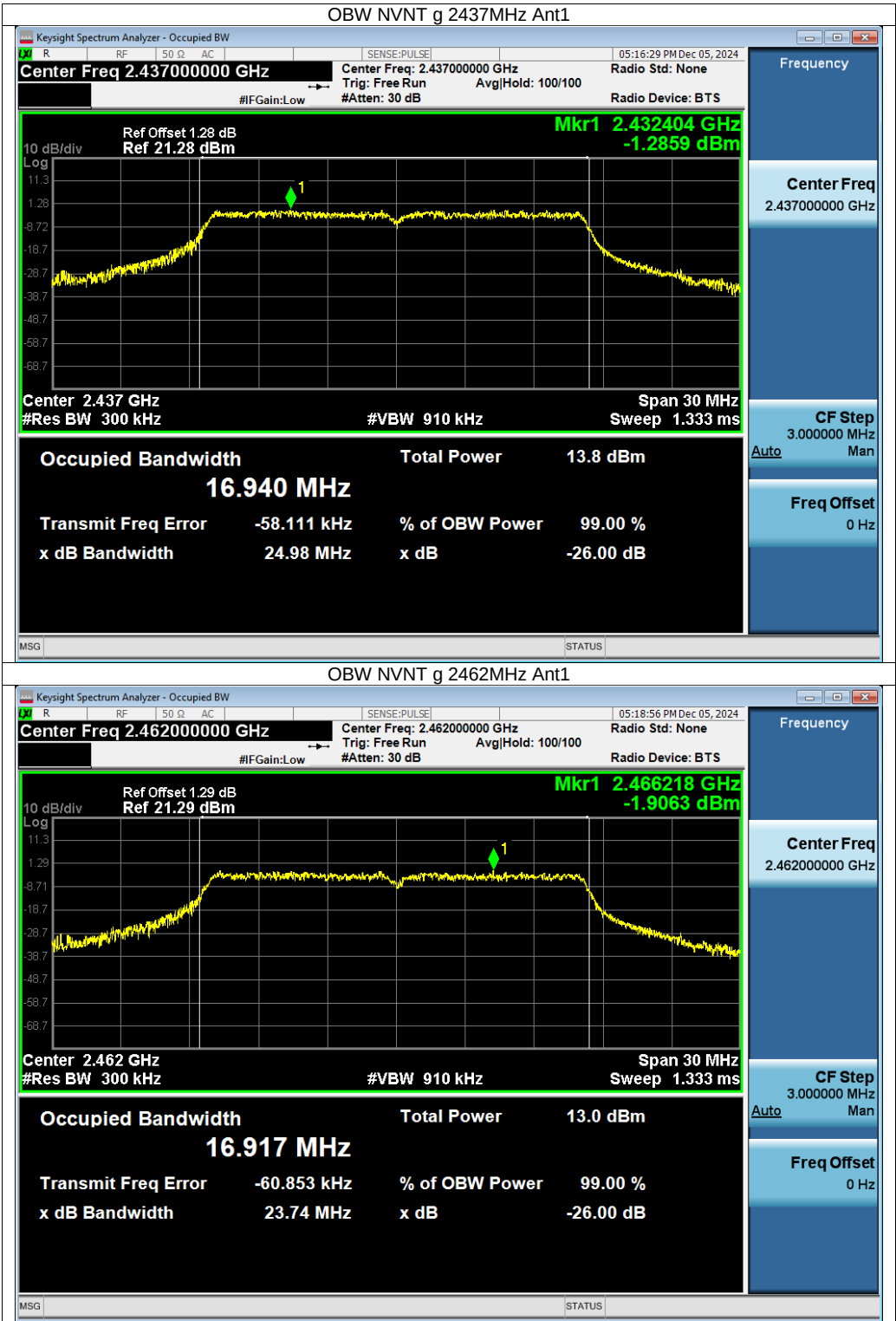


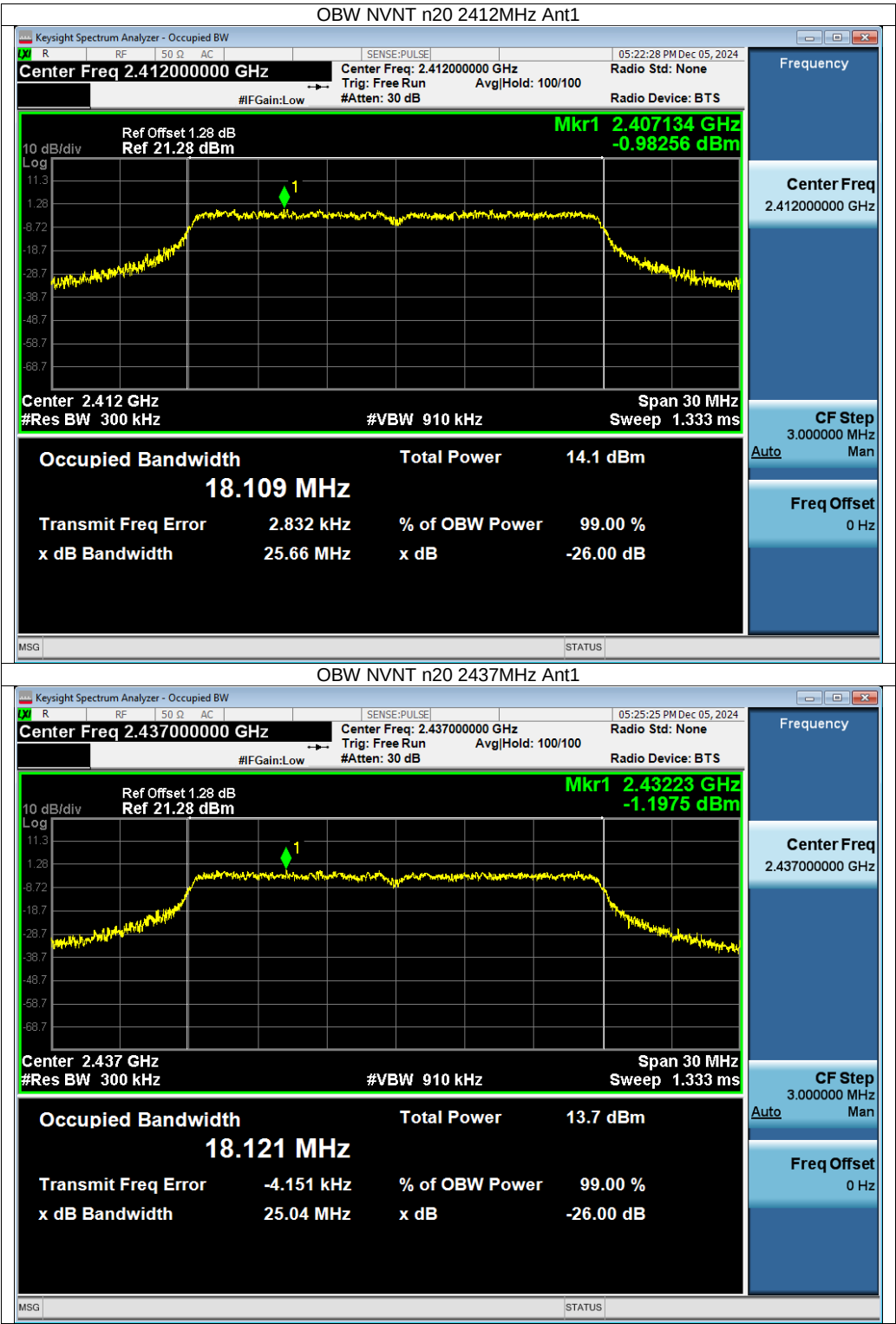
Occupied Channel Bandwidth

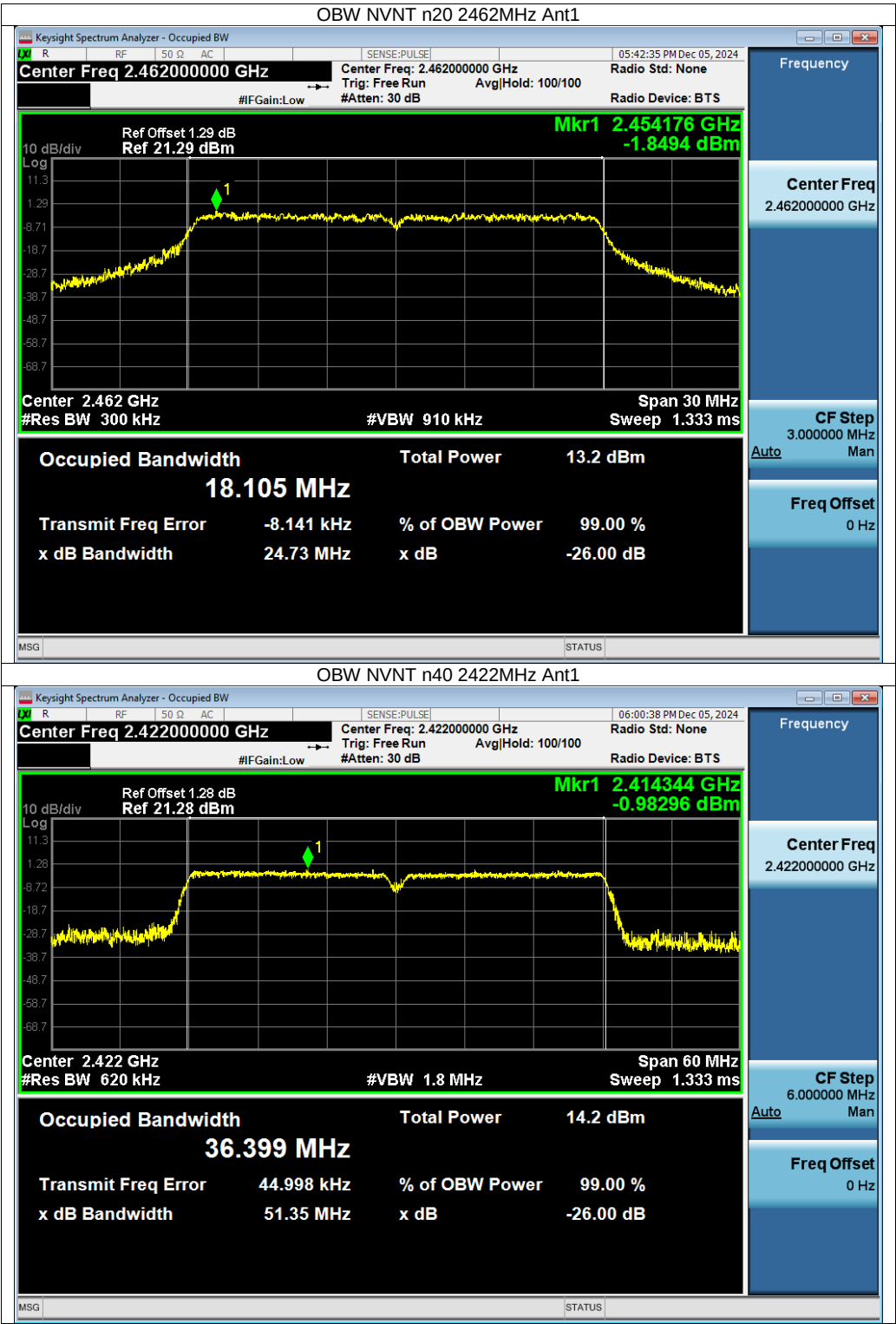
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	15.847
NVNT	b	2437	Ant1	15.782
NVNT	b	2462	Ant1	15.712
NVNT	g	2412	Ant1	16.928
NVNT	g	2437	Ant1	16.94
NVNT	g	2462	Ant1	16.917
NVNT	n20	2412	Ant1	18.109
NVNT	n20	2437	Ant1	18.121
NVNT	n20	2462	Ant1	18.105
NVNT	n40	2422	Ant1	36.399
NVNT	n40	2437	Ant1	36.393
NVNT	n40	2452	Ant1	36.406
NVNT	ax20	2412	Ant1	19.143
NVNT	ax20	2437	Ant1	19.094
NVNT	ax20	2462	Ant1	19.108
NVNT	ax40	2422	Ant1	37.936
NVNT	ax40	2437	Ant1	37.944
NVNT	ax40	2452	Ant1	37.931

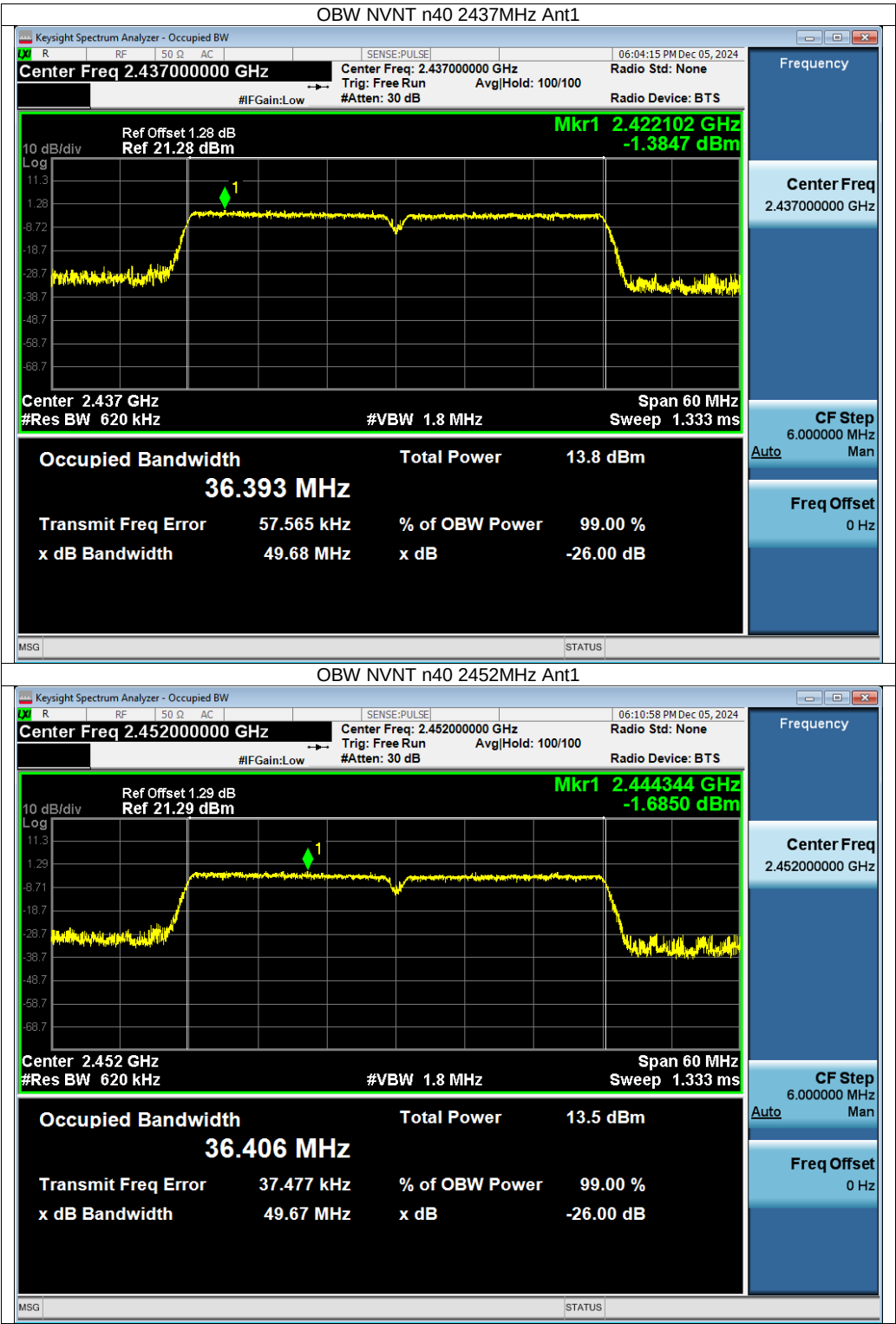












OBW NVNT n40 2452MHz Ant1

Keysight Spectrum Analyzer - Occupied BW

Center Freq 2.452000000 GHz

Center Freq: 2.452000000 GHz

Trig: Free Run

Avg|Hold: 100/100

Radio Std: None

#FGain:Low

#Atten: 30 dB

Radio Device: BTS

06:10:58 PM Dec 05, 2024

Frequency

10 dB/div

Log

Ref Offset 1.29 dB

Ref 21.29 dBm

Mkr1 2.444344 GHz

-1.6850 dBm

1

Center 2.452 GHz

#Res BW 620 kHz

#VBW 1.8 MHz

Span 60 MHz

Sweep 1.333 ms

Occupied Bandwidth

36.406 MHz

Total Power

13.5 dBm

Transmit Freq Error

37.477 kHz

% of OBW Power

99.00 %

x dB Bandwidth

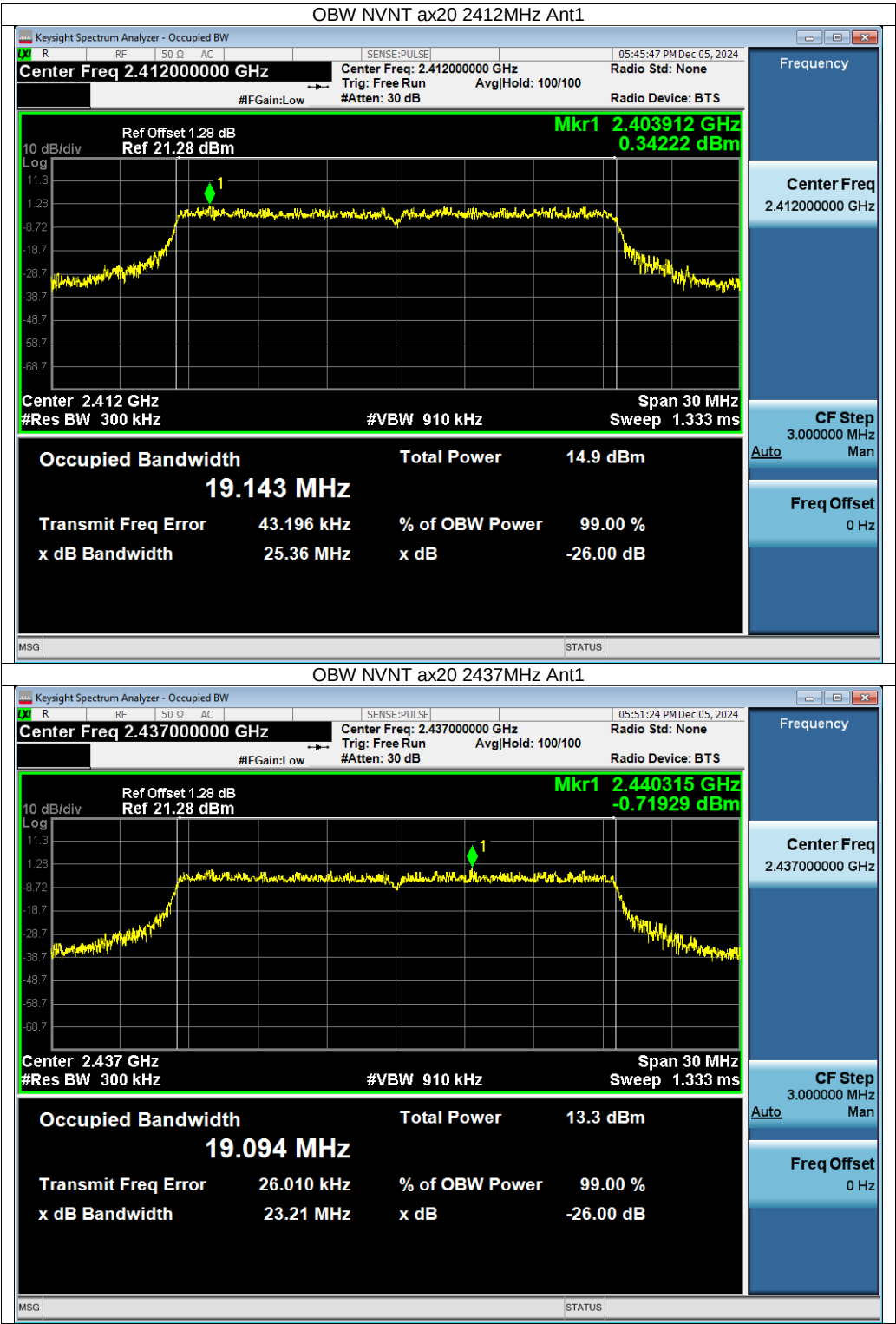
49.67 MHz

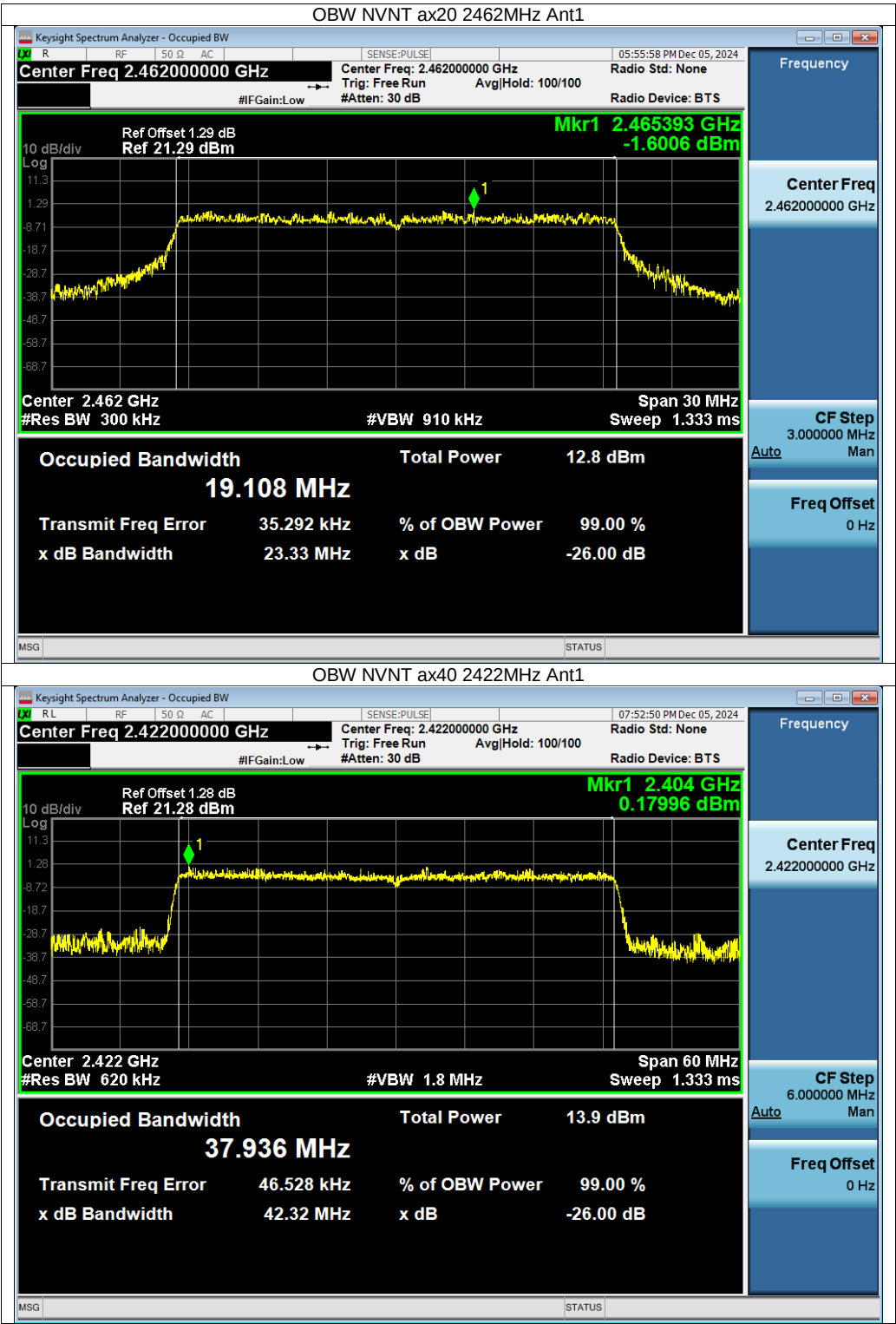
x dB

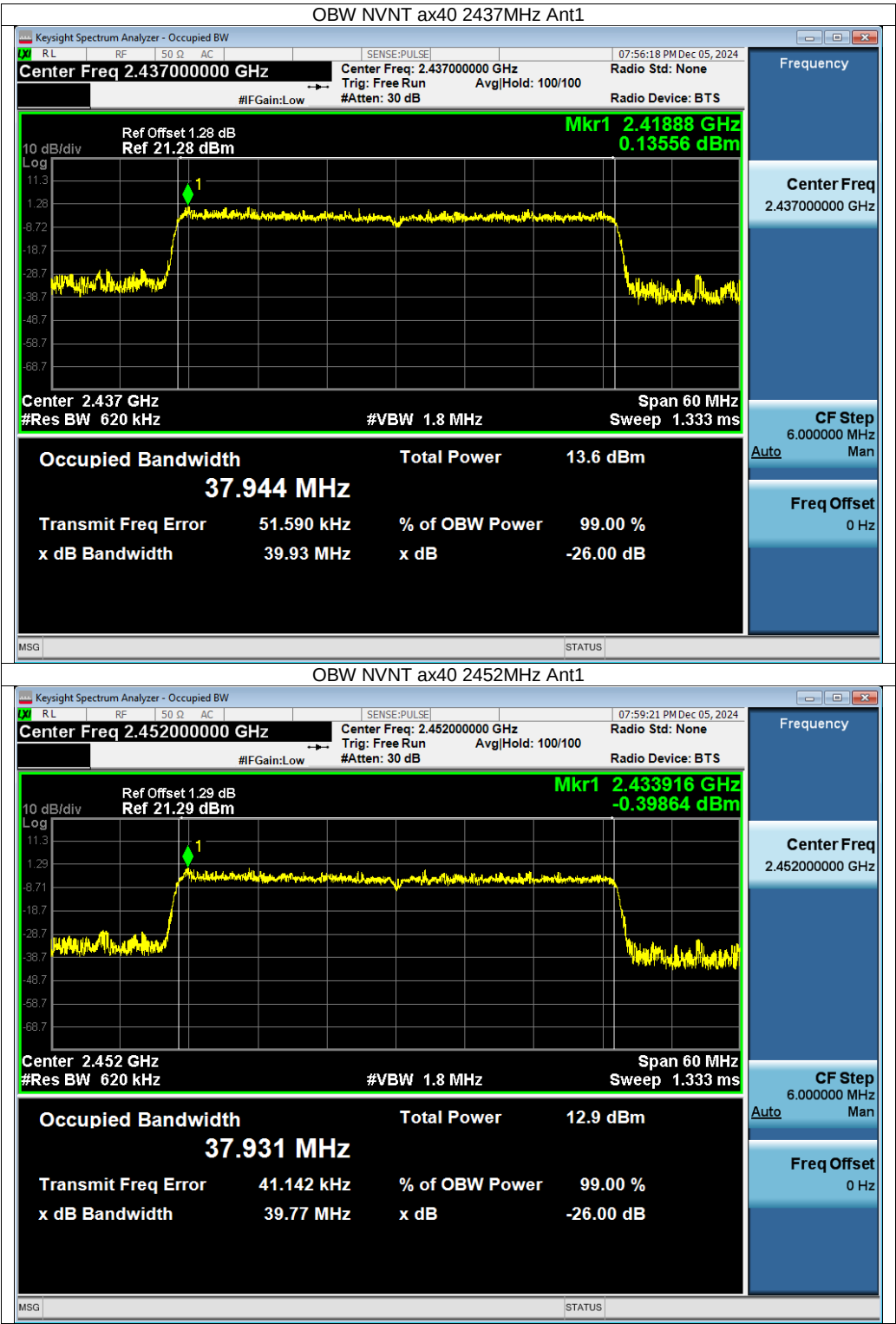
-26.00 dB

MSG

STATUS

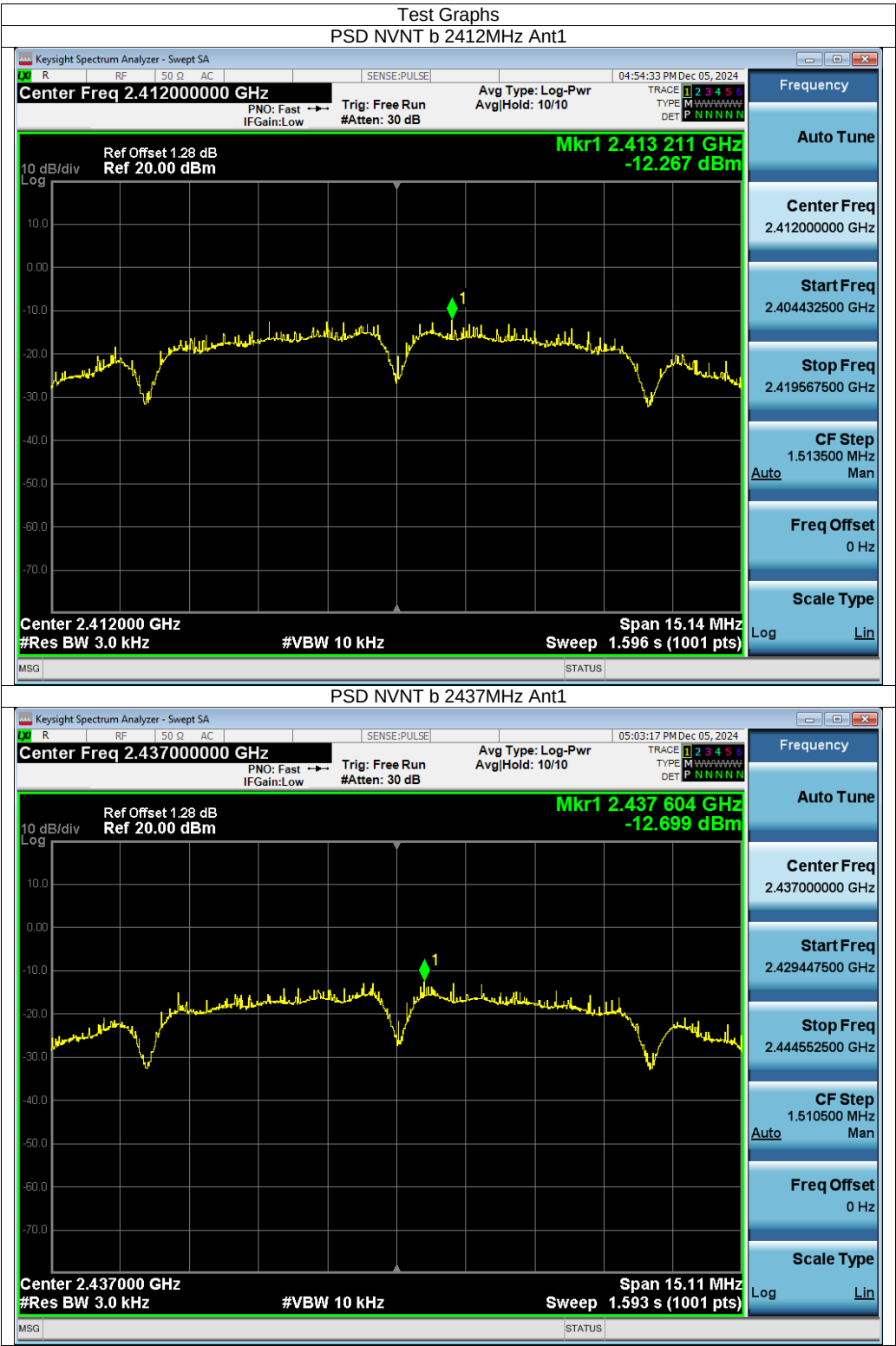


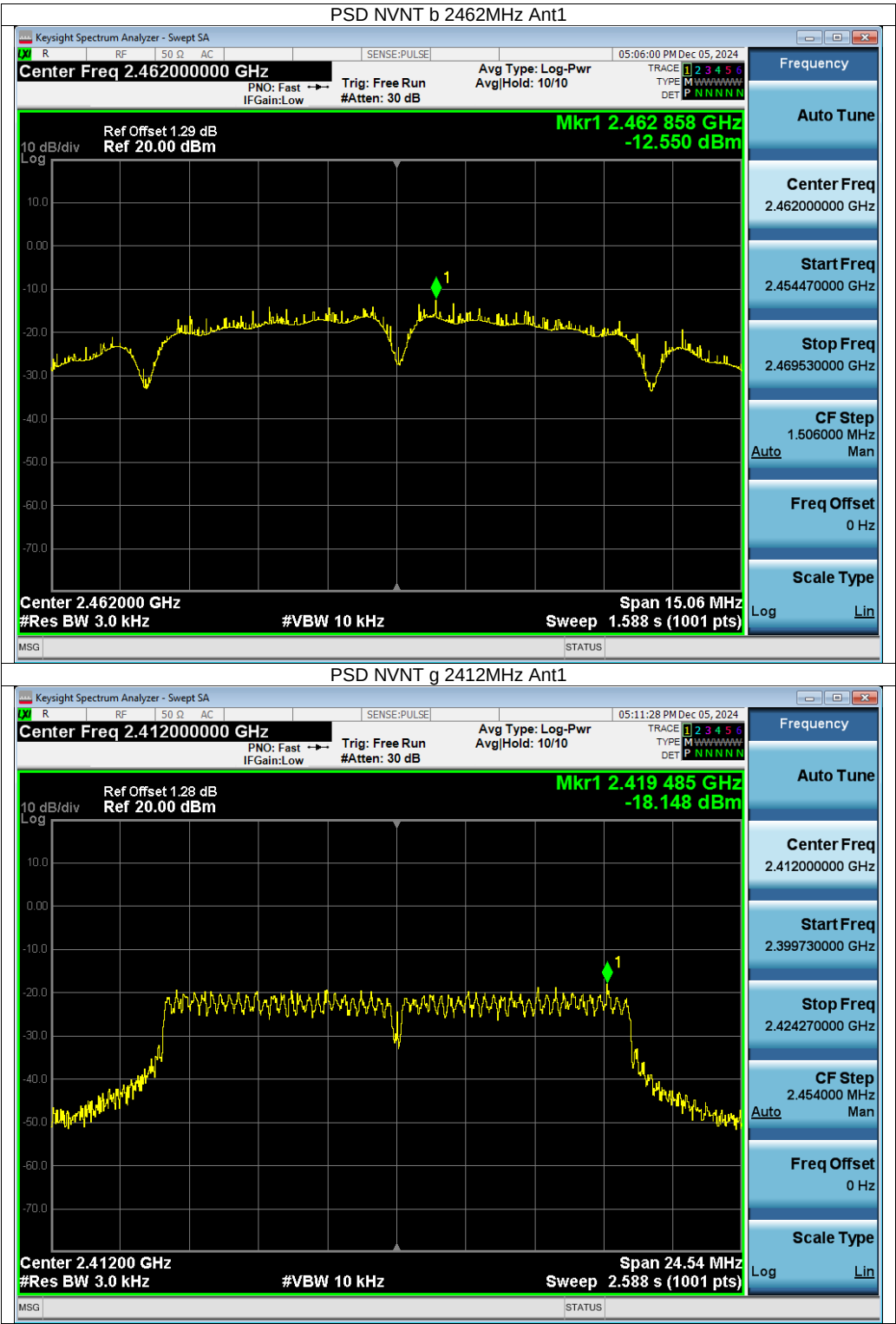


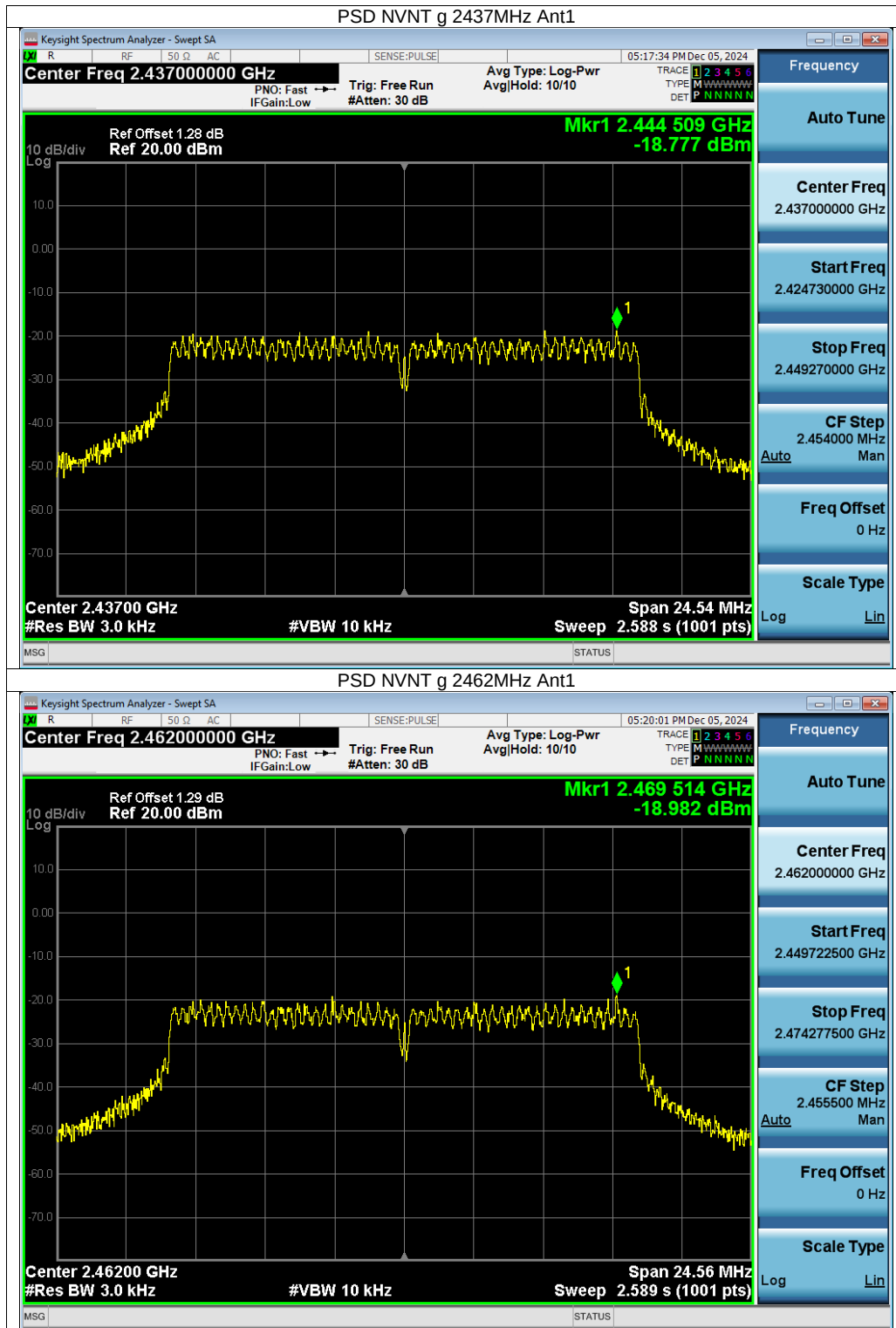


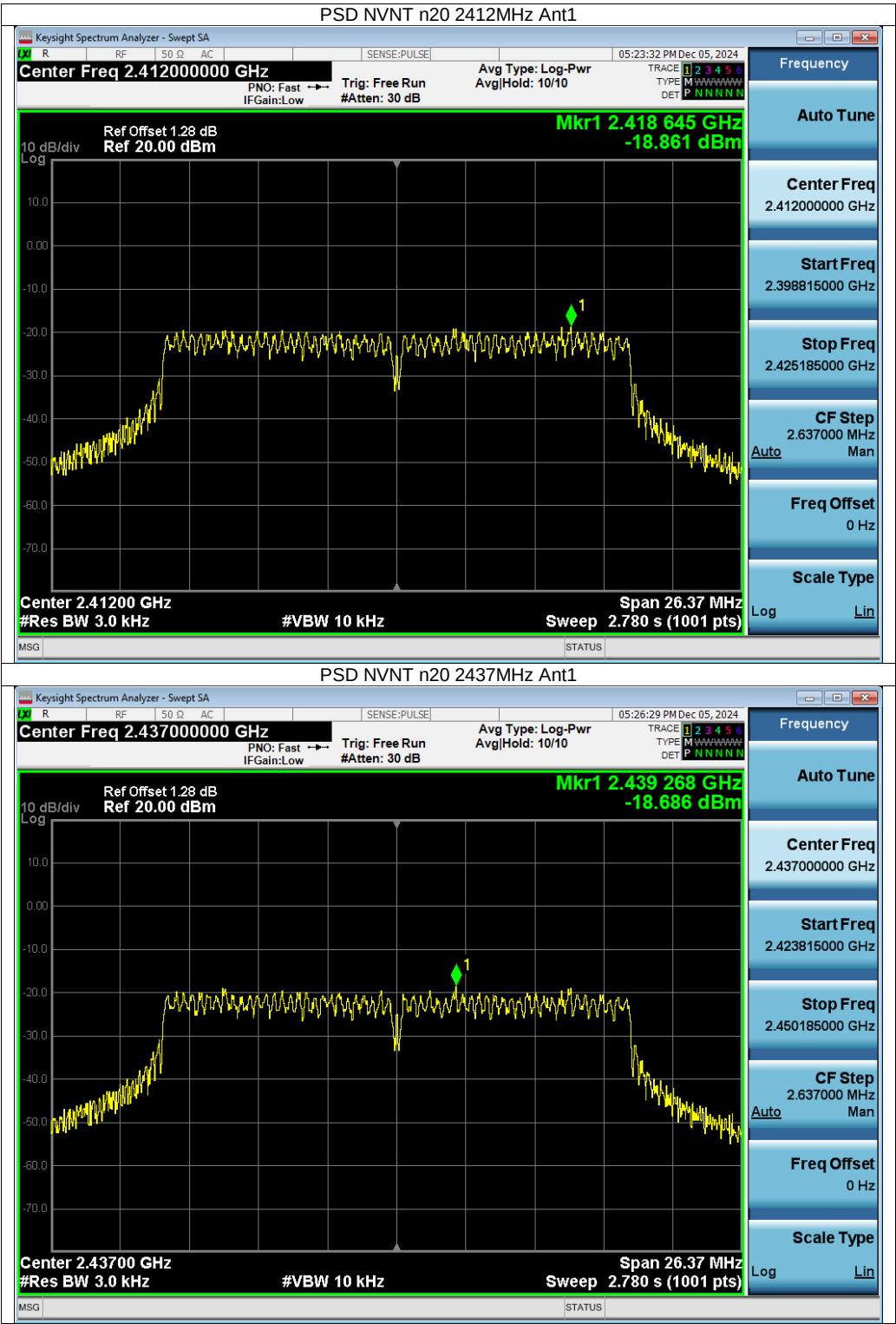
Maximum Power Spectral Density Level

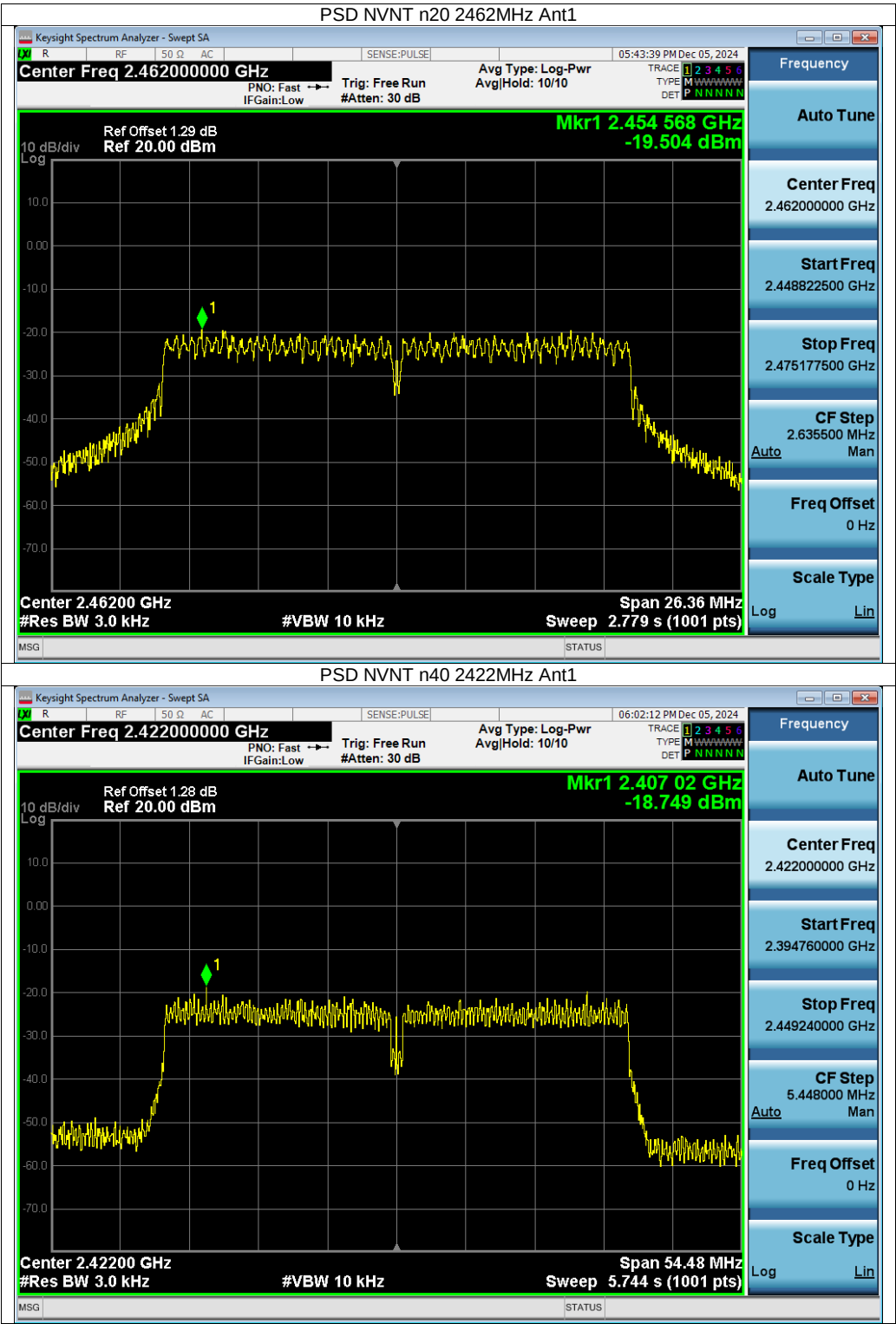
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-12.27	8	Pass
NVNT	b	2437	Ant1	-12.7	8	Pass
NVNT	b	2462	Ant1	-12.55	8	Pass
NVNT	g	2412	Ant1	-18.15	8	Pass
NVNT	g	2437	Ant1	-18.78	8	Pass
NVNT	g	2462	Ant1	-18.98	8	Pass
NVNT	n20	2412	Ant1	-18.86	8	Pass
NVNT	n20	2437	Ant1	-18.69	8	Pass
NVNT	n20	2462	Ant1	-19.5	8	Pass
NVNT	n40	2422	Ant1	-18.75	8	Pass
NVNT	n40	2437	Ant1	-19.82	8	Pass
NVNT	n40	2452	Ant1	-20.18	8	Pass
NVNT	ax20	2412	Ant1	-20.06	8	Pass
NVNT	ax20	2437	Ant1	-20.09	8	Pass
NVNT	ax20	2462	Ant1	-20.48	8	Pass
NVNT	ax40	2422	Ant1	-21.77	8	Pass
NVNT	ax40	2437	Ant1	-21.92	8	Pass
NVNT	ax40	2452	Ant1	-22.31	8	Pass



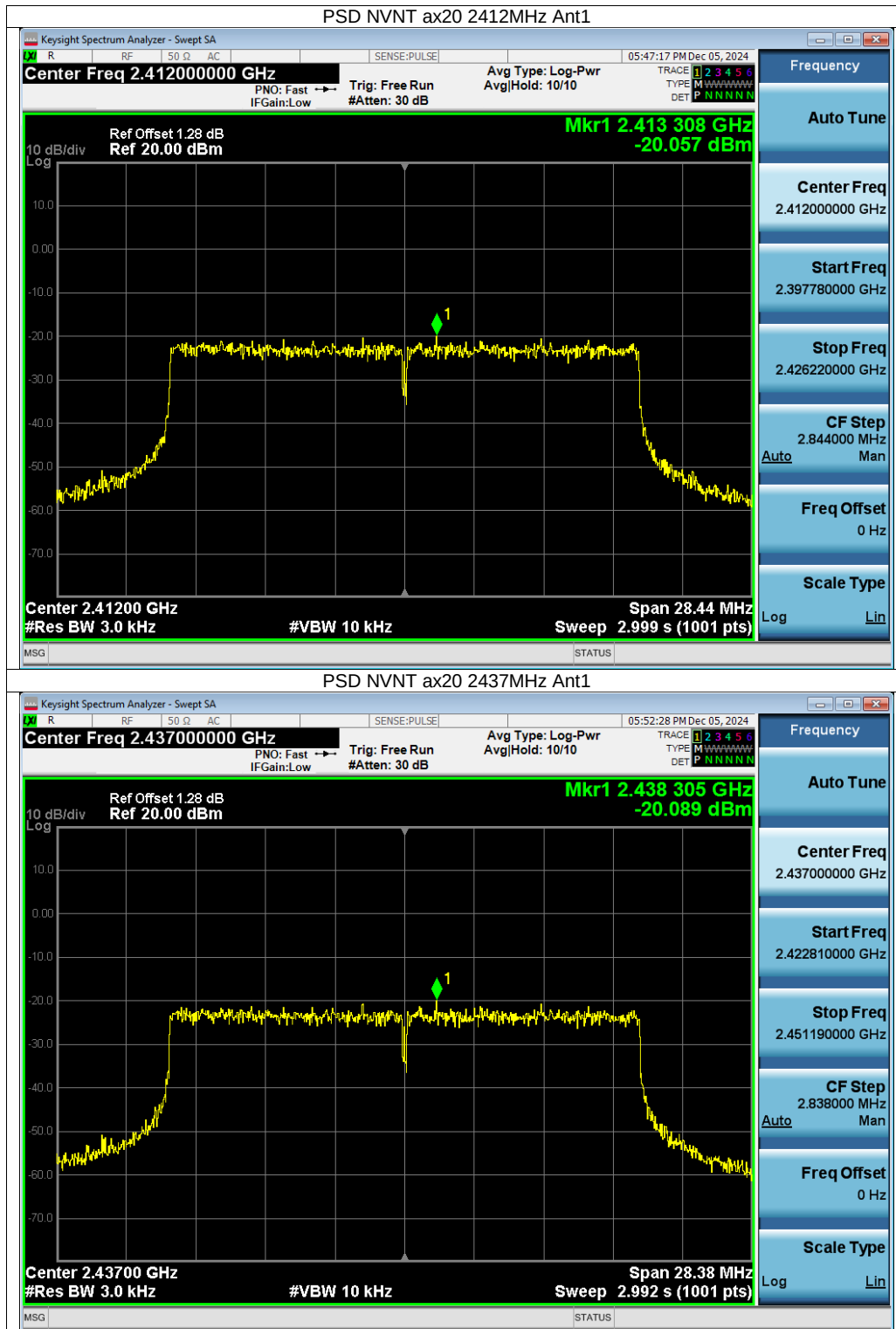




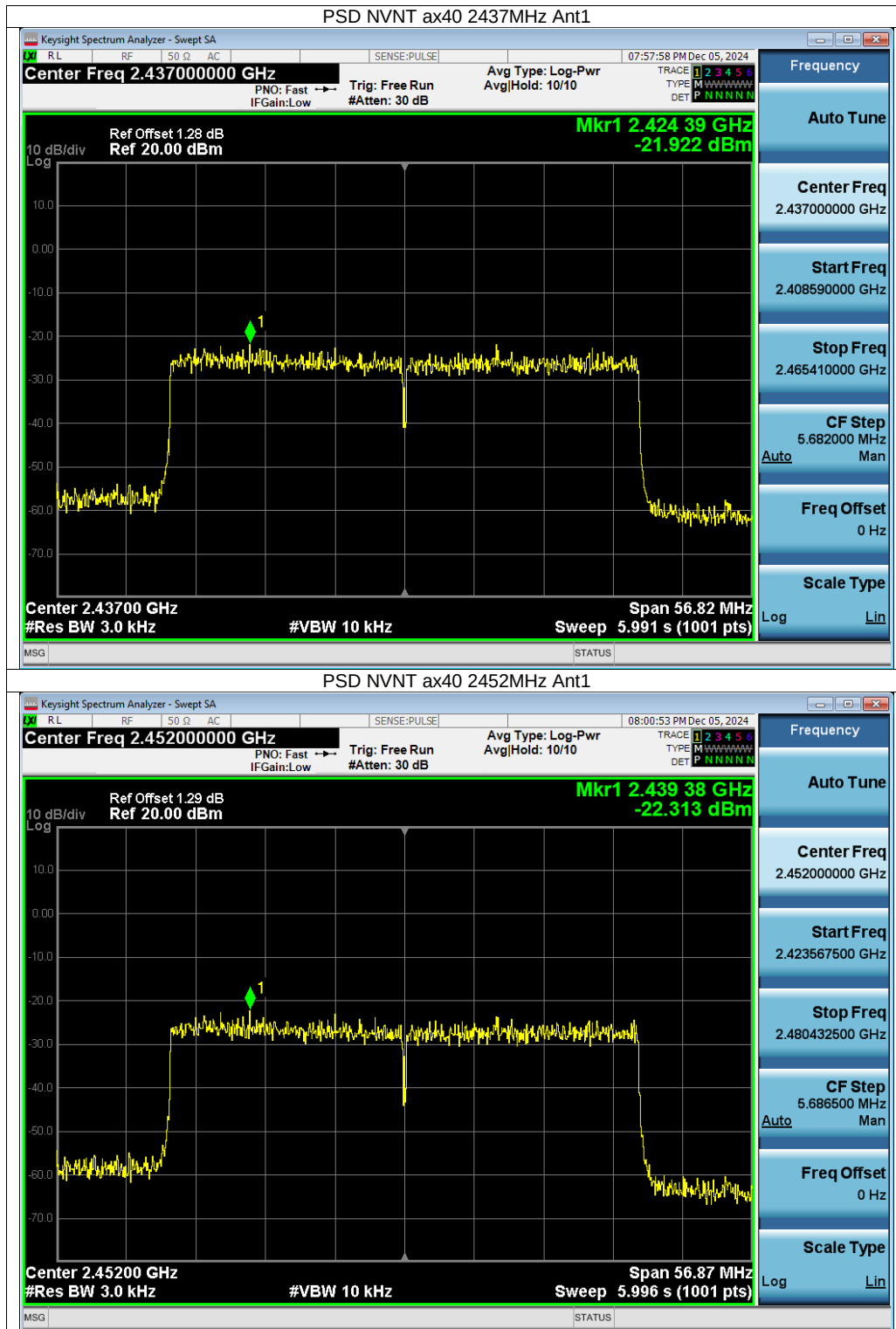






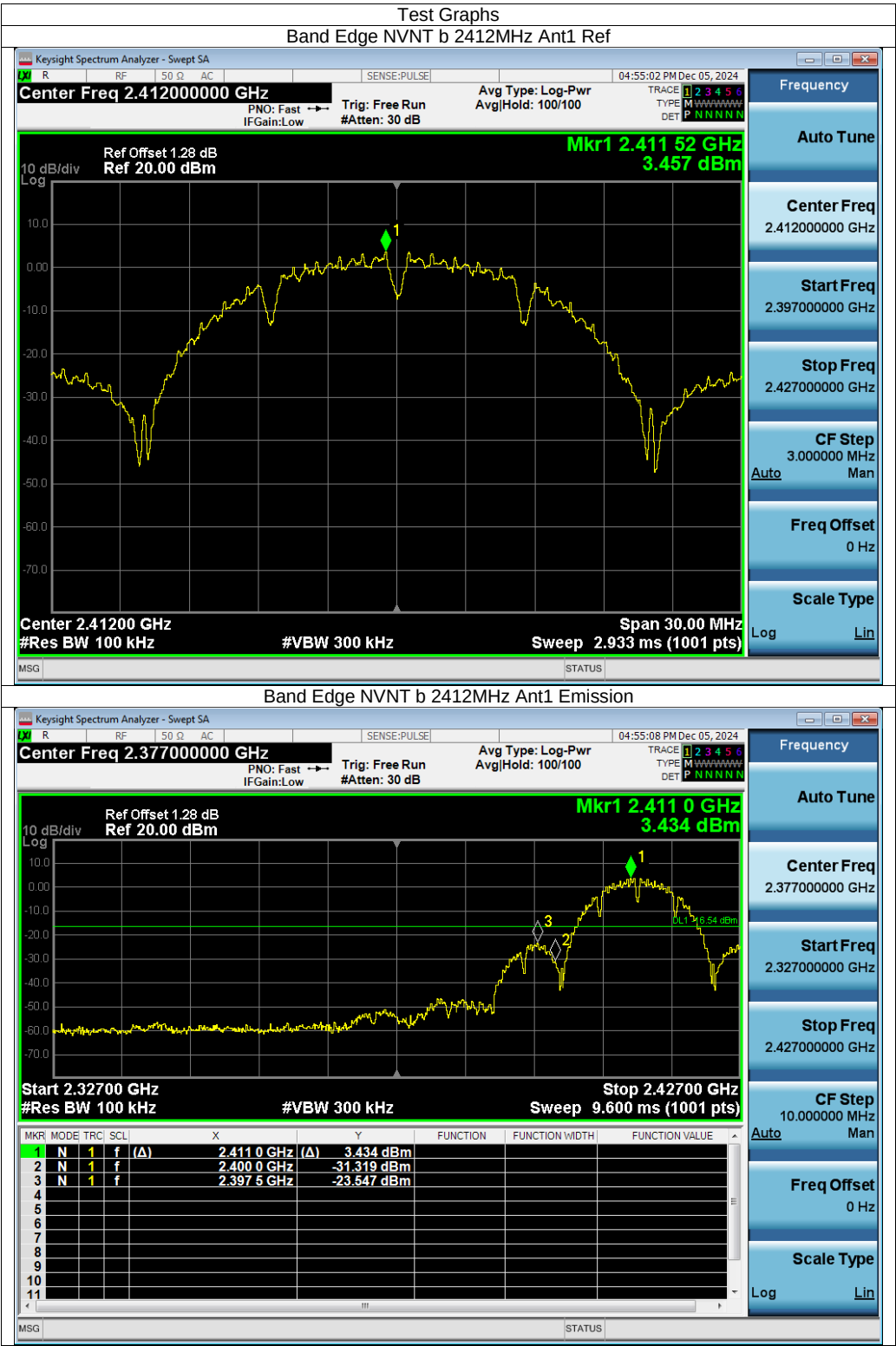




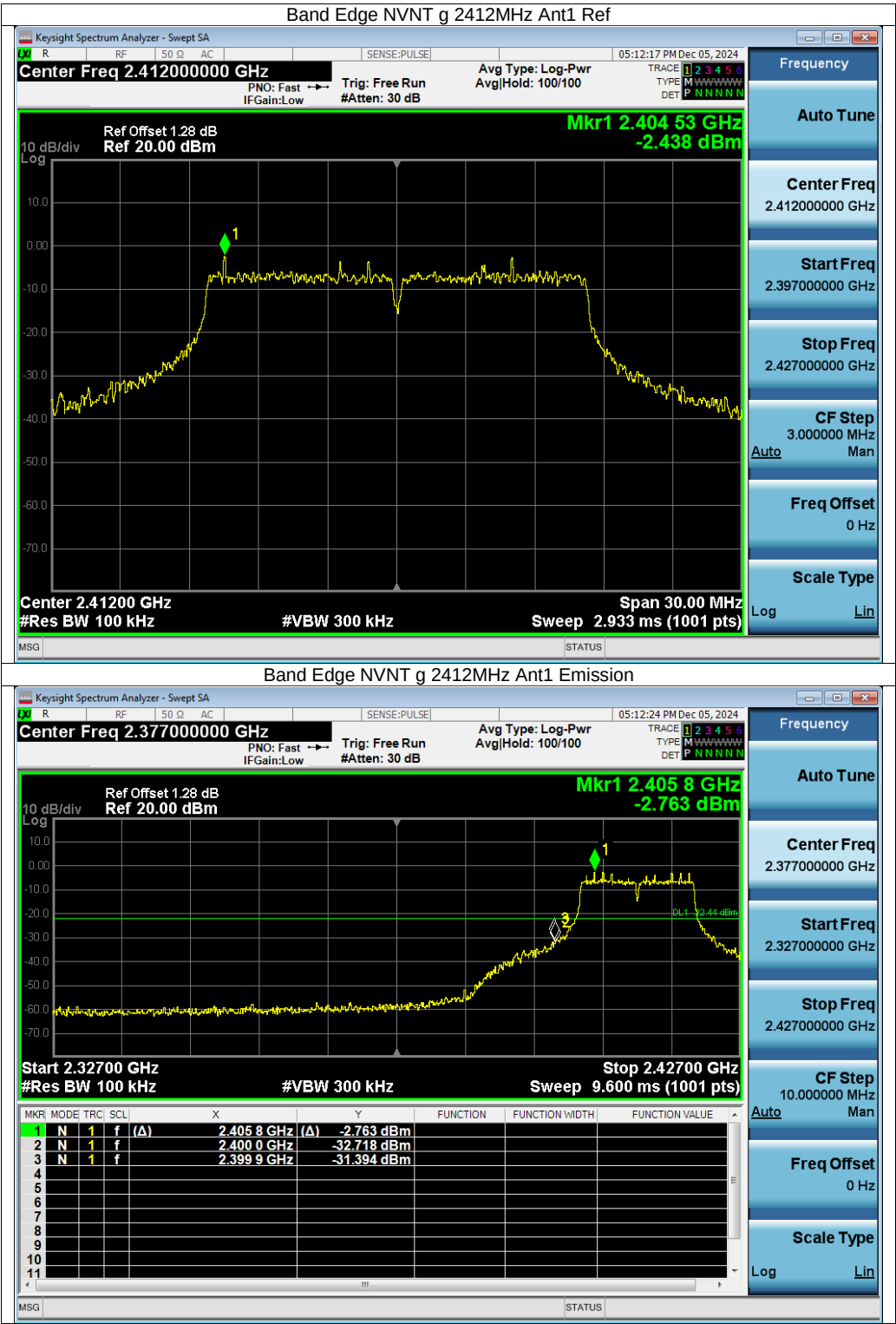


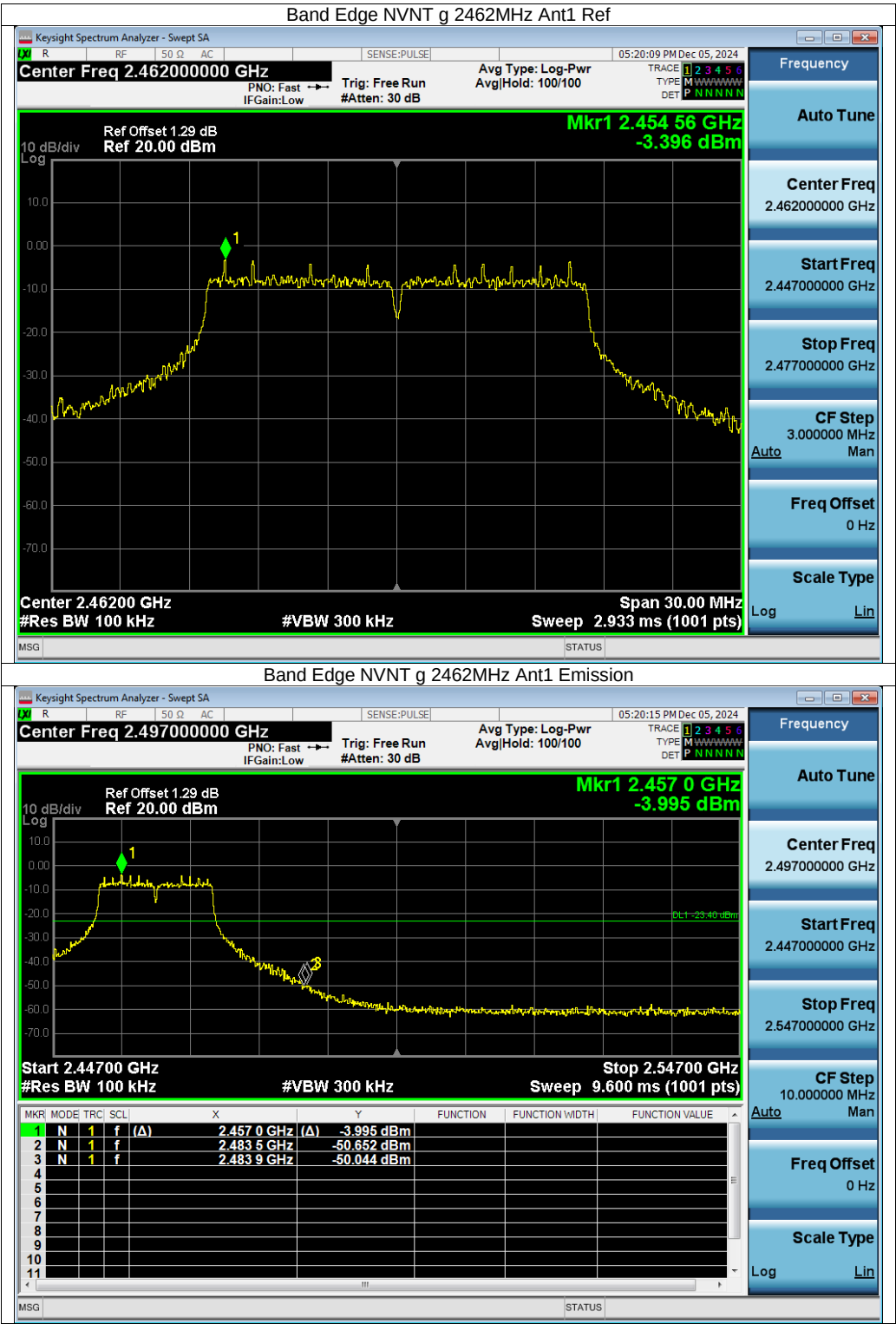
Band Edge

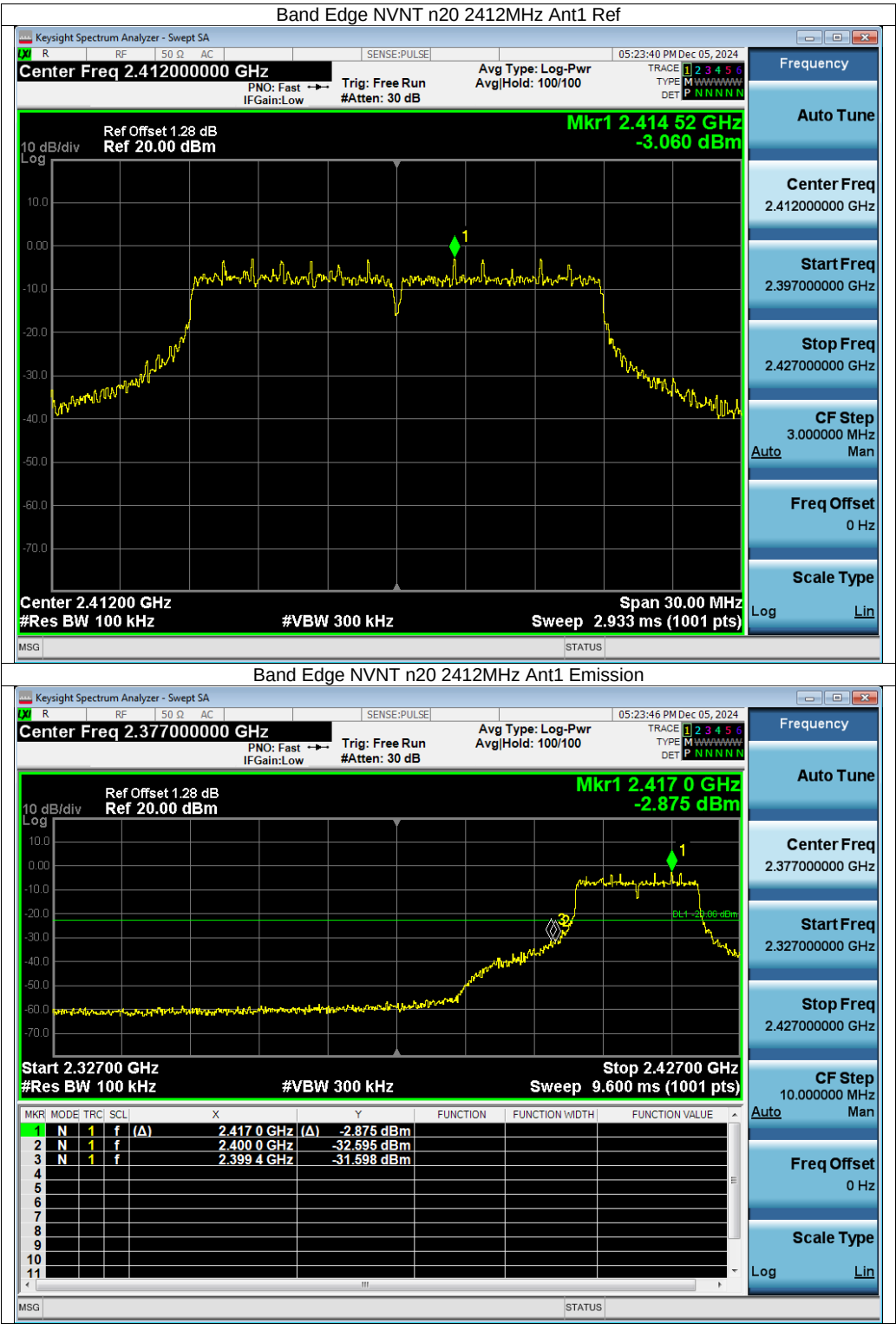
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-27.01	-20	Pass
NVNT	b	2462	Ant1	-54.87	-20	Pass
NVNT	g	2412	Ant1	-28.95	-20	Pass
NVNT	g	2462	Ant1	-46.64	-20	Pass
NVNT	n20	2412	Ant1	-28.54	-20	Pass
NVNT	n20	2462	Ant1	-43.73	-20	Pass
NVNT	n40	2422	Ant1	-28.77	-20	Pass
NVNT	n40	2452	Ant1	-31.27	-20	Pass
NVNT	ax20	2412	Ant1	-30.05	-20	Pass
NVNT	ax20	2462	Ant1	-45	-20	Pass
NVNT	ax40	2422	Ant1	-26.18	-20	Pass
NVNT	ax40	2452	Ant1	-33.11	-20	Pass



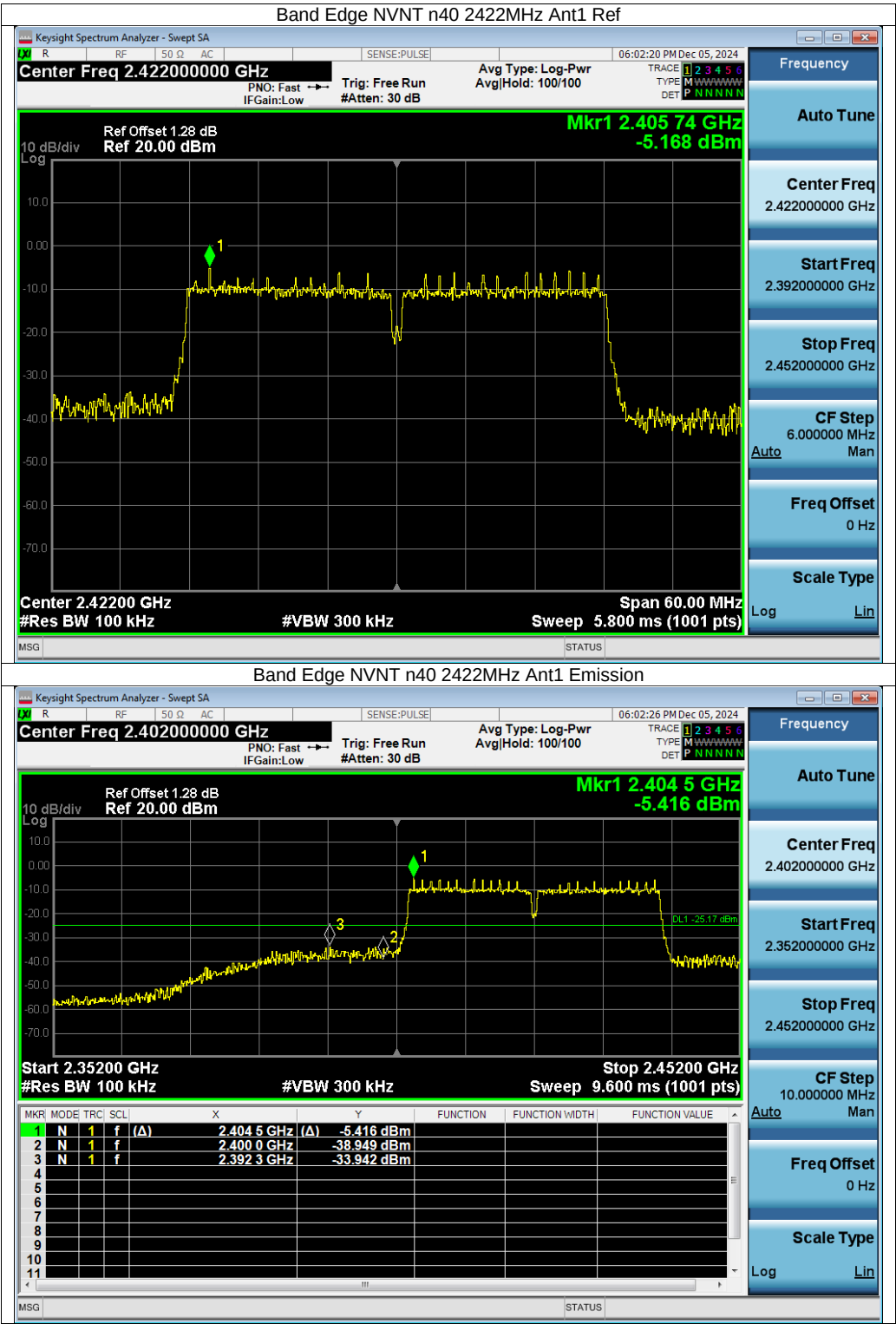


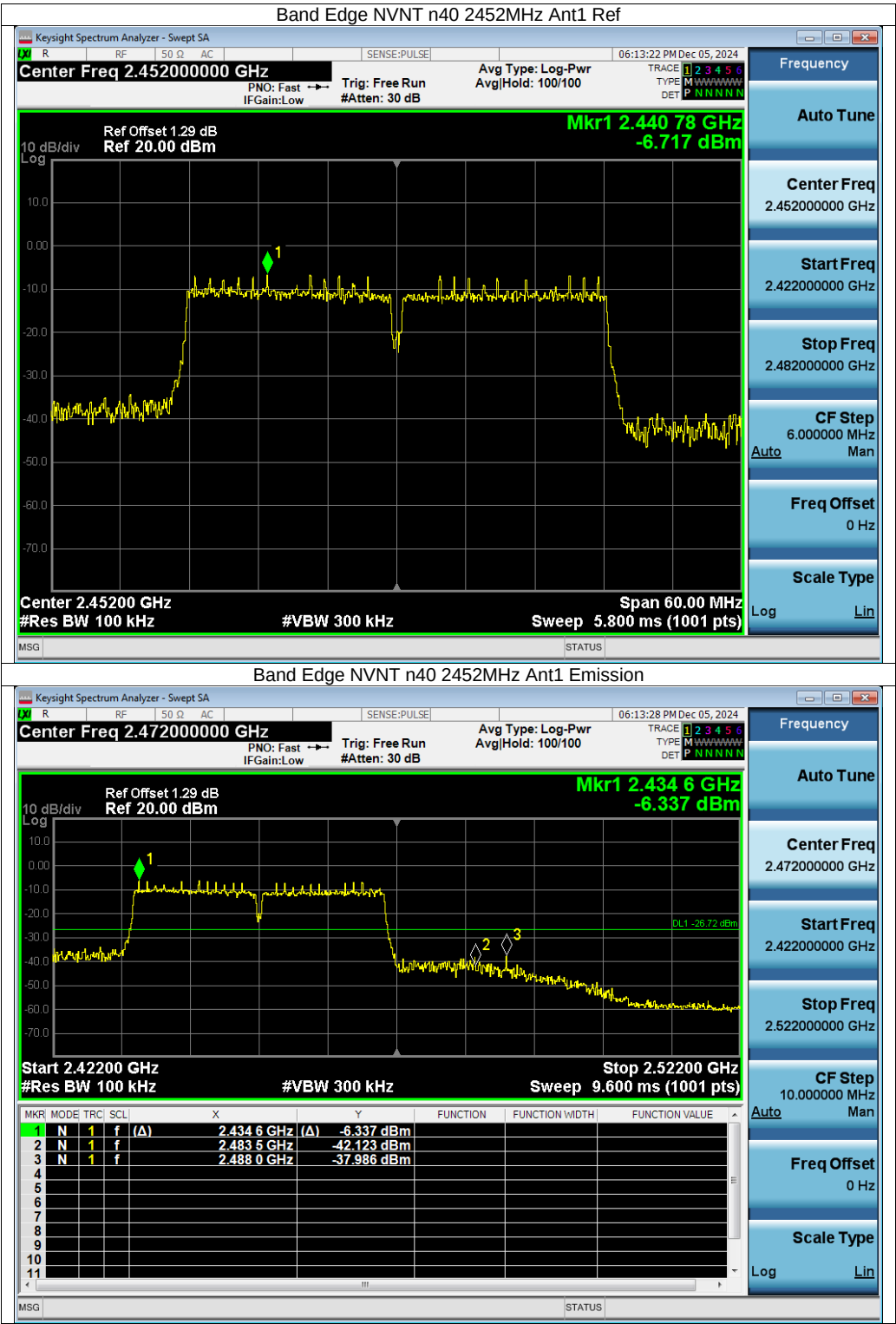


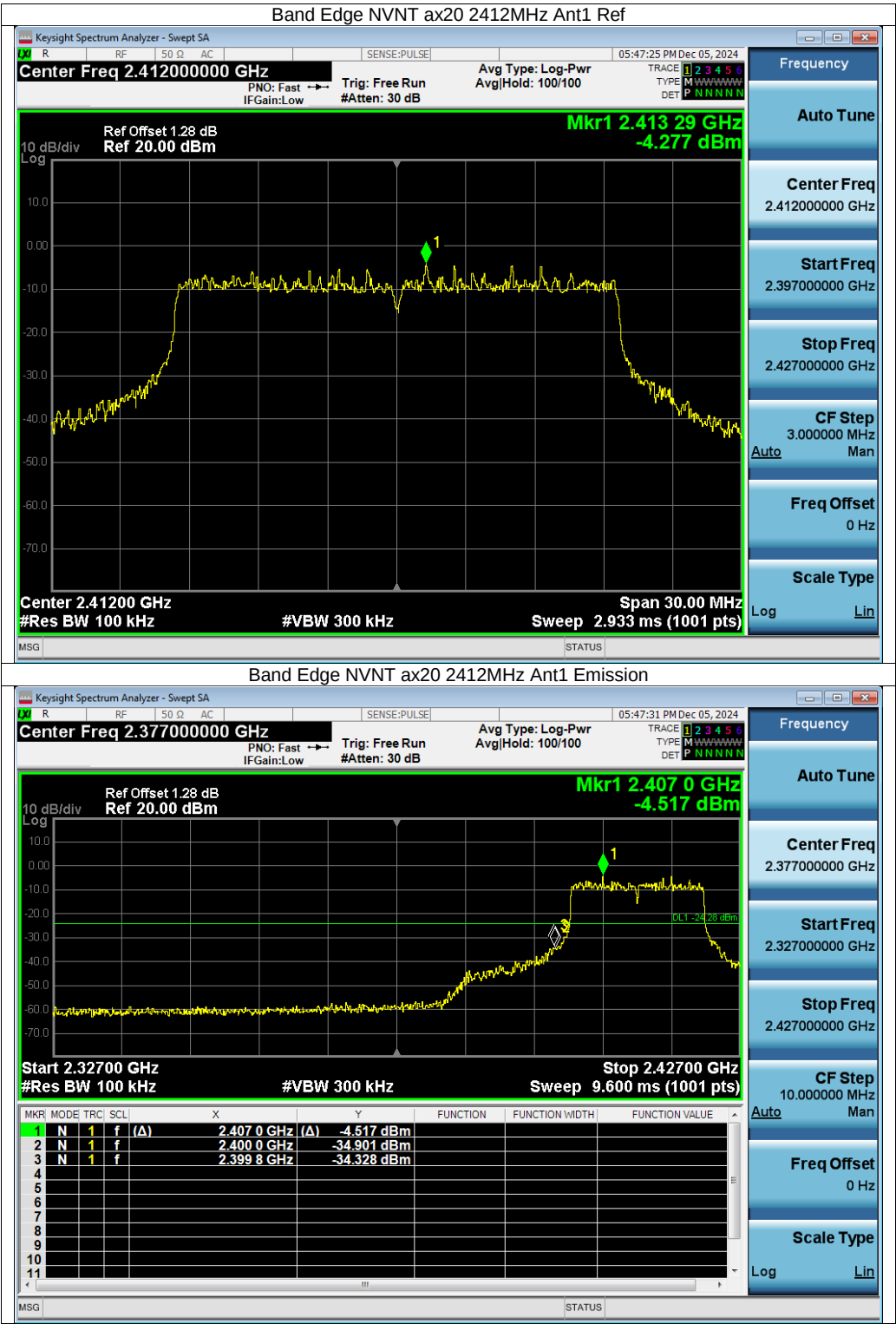


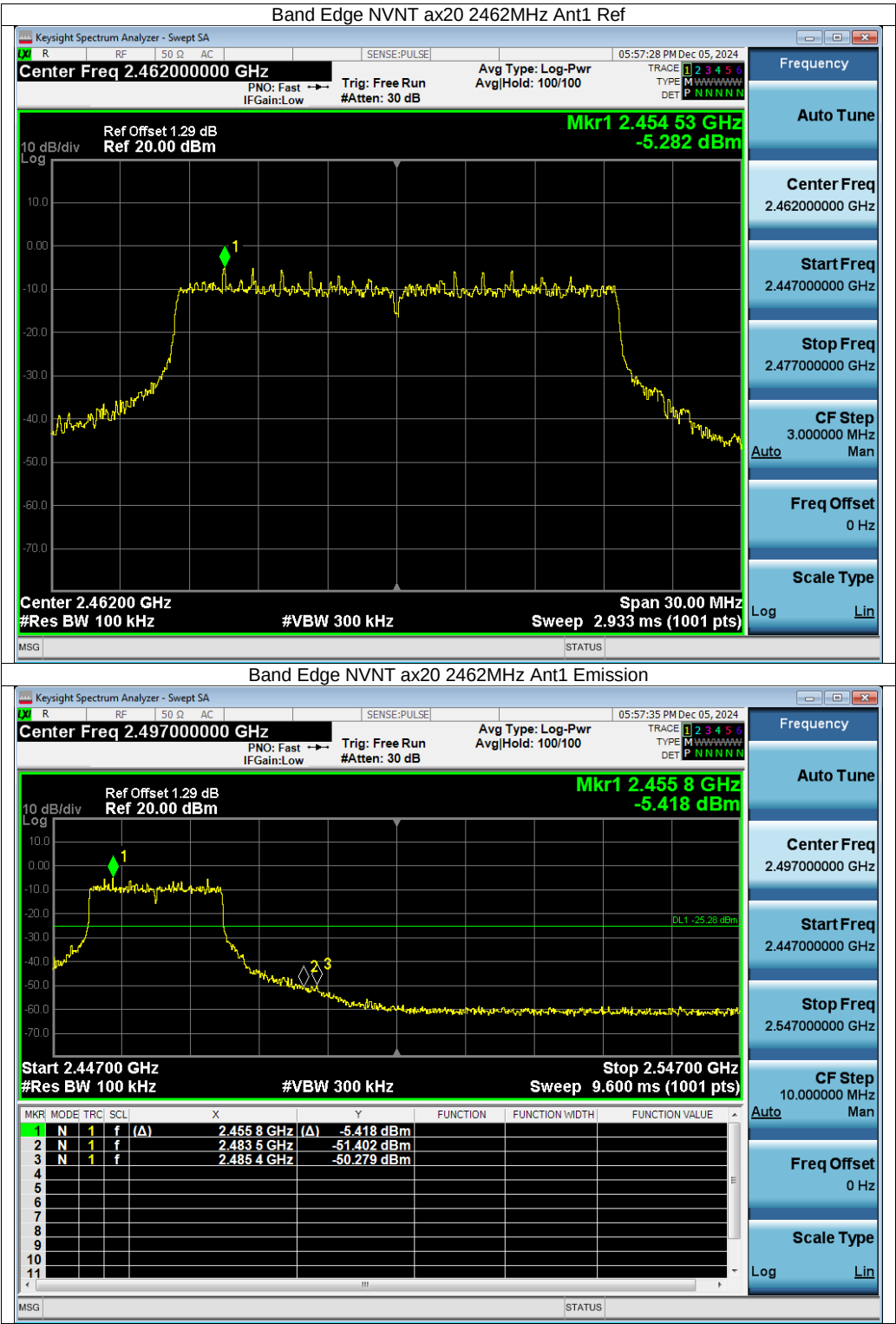


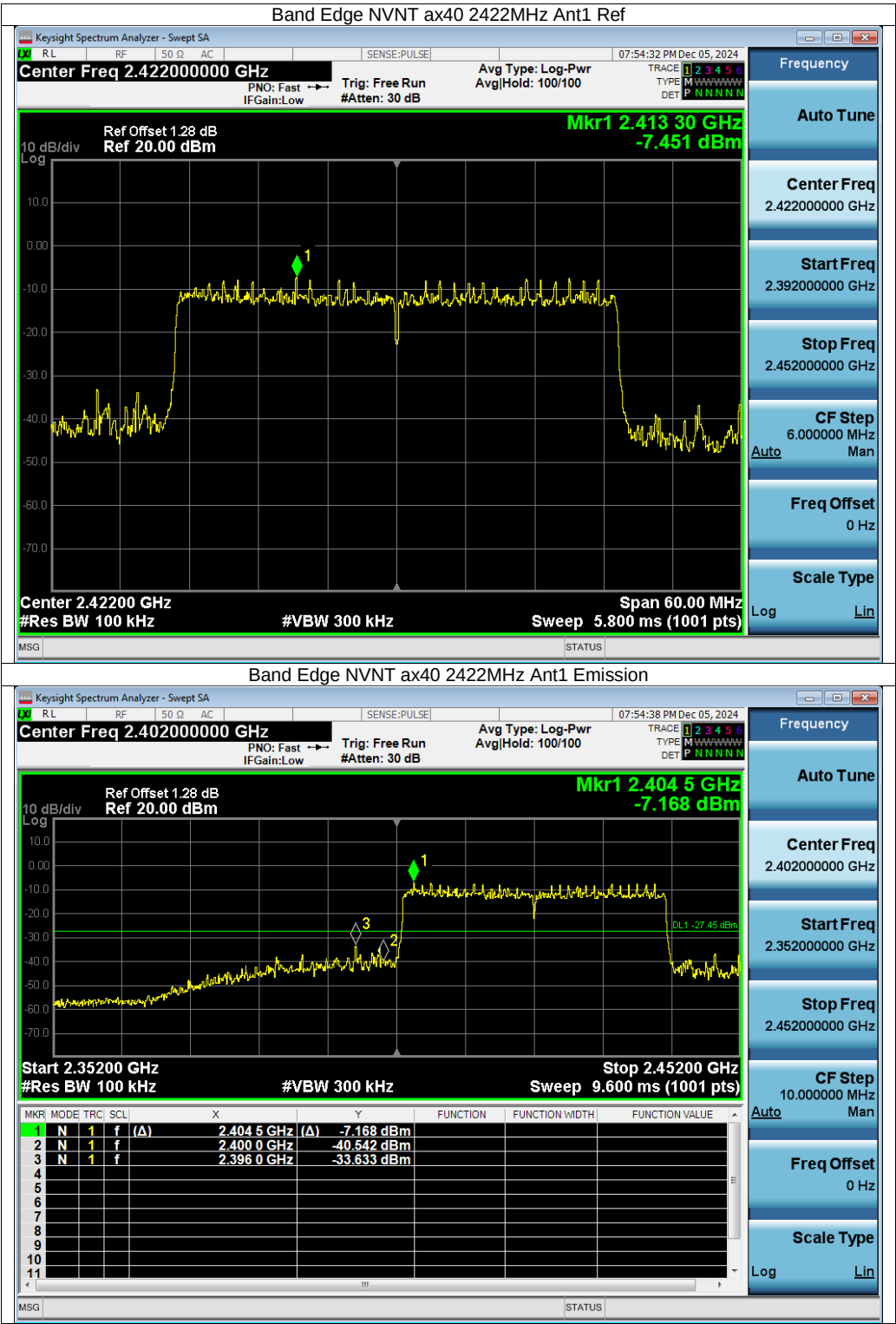


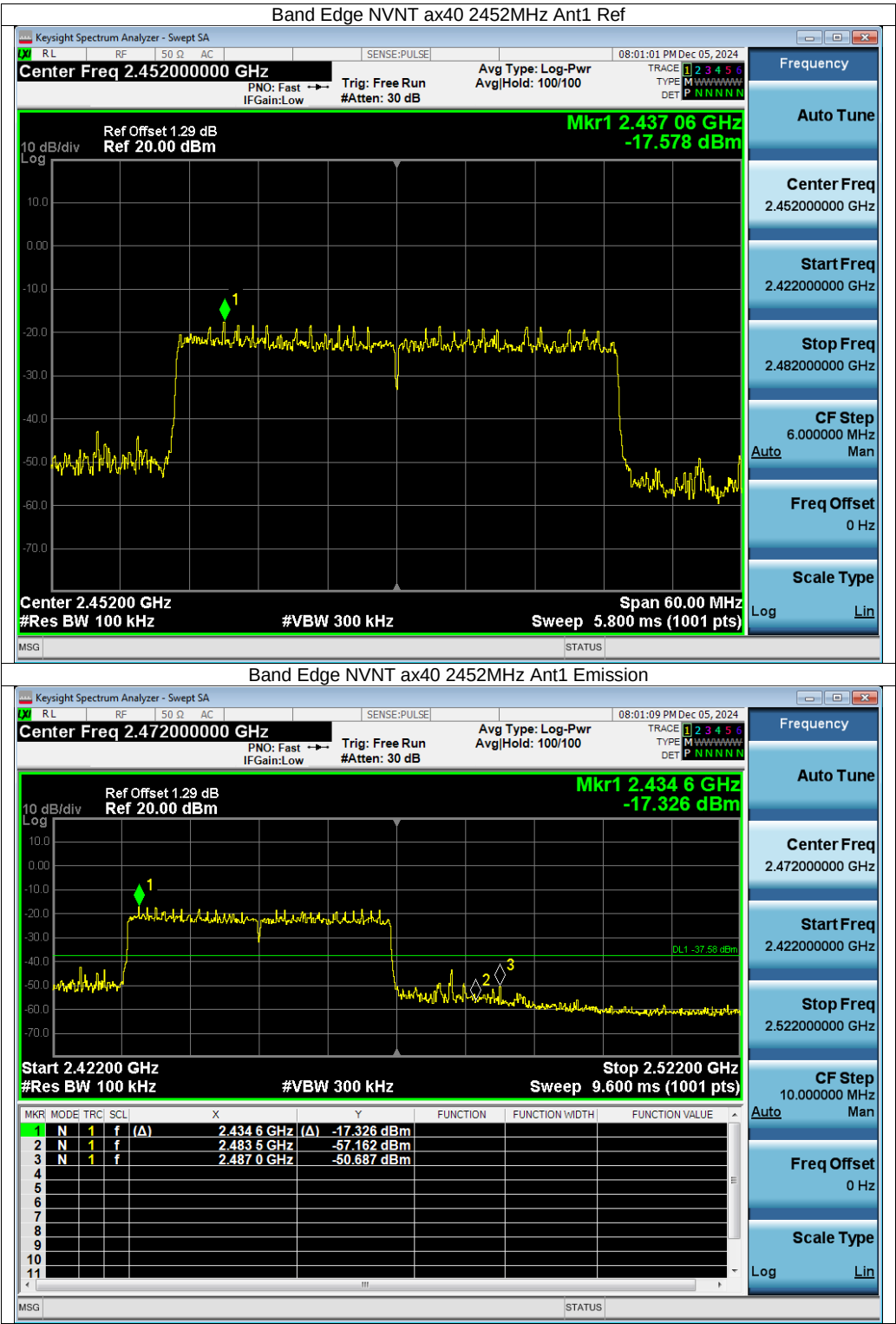






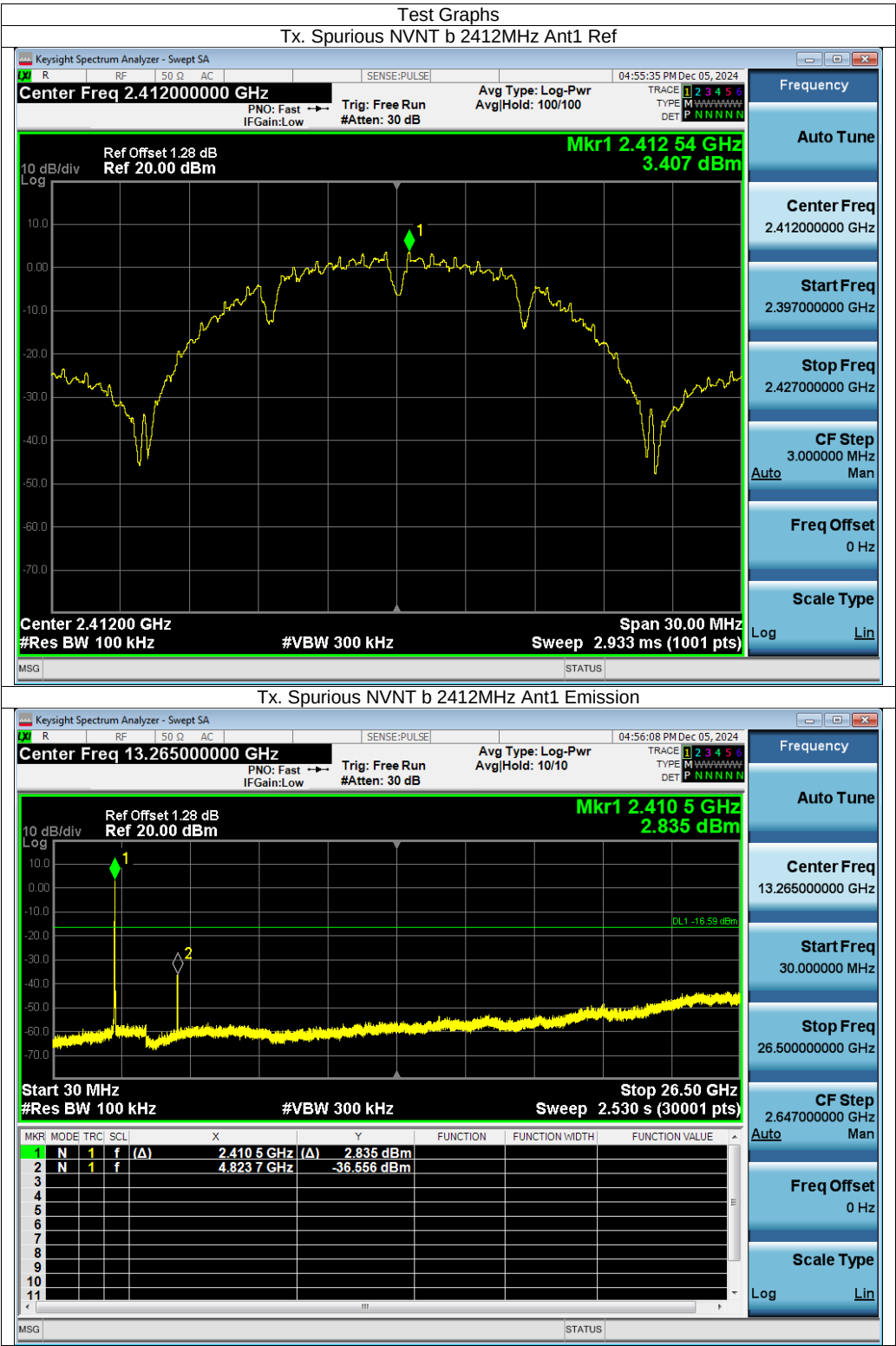


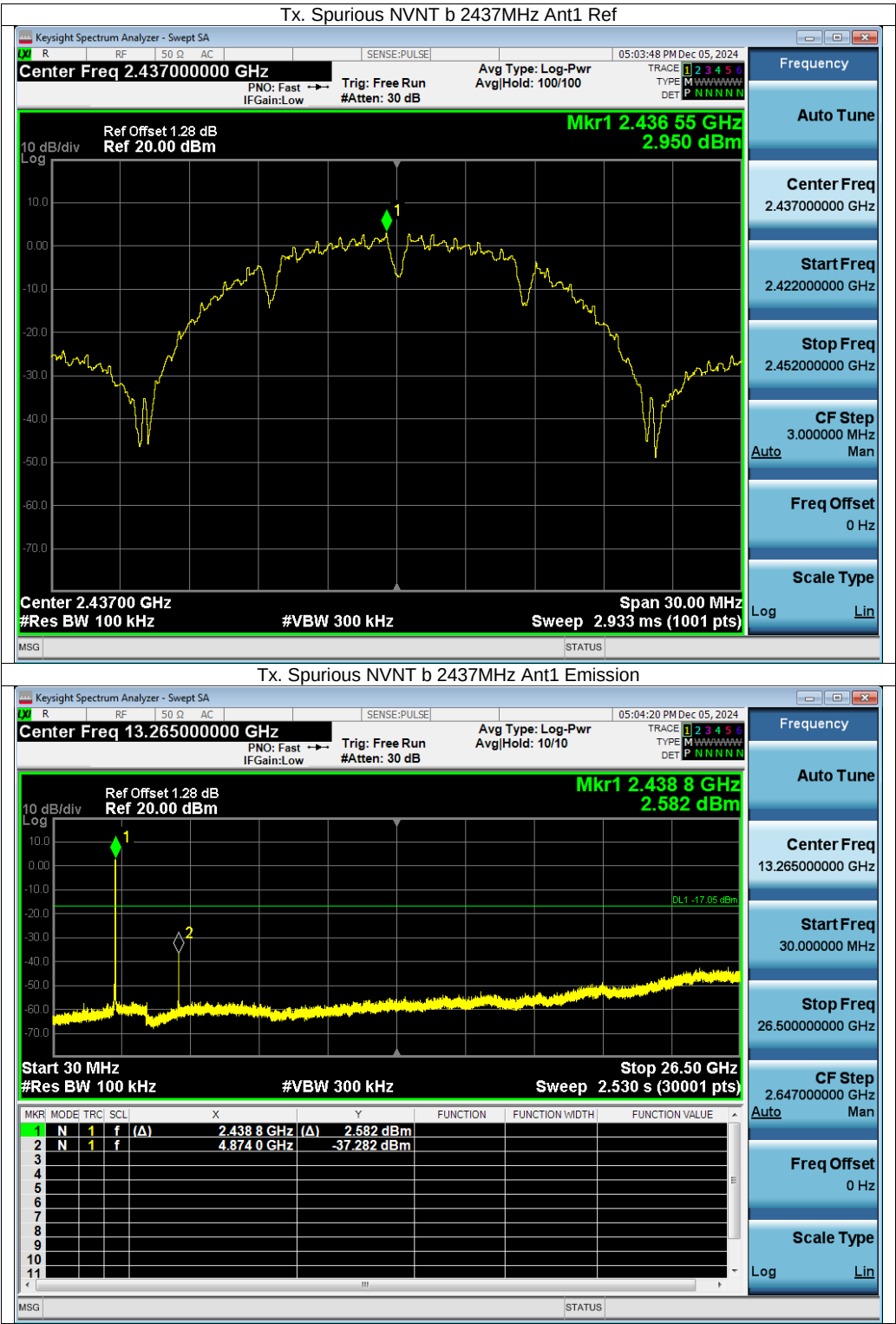


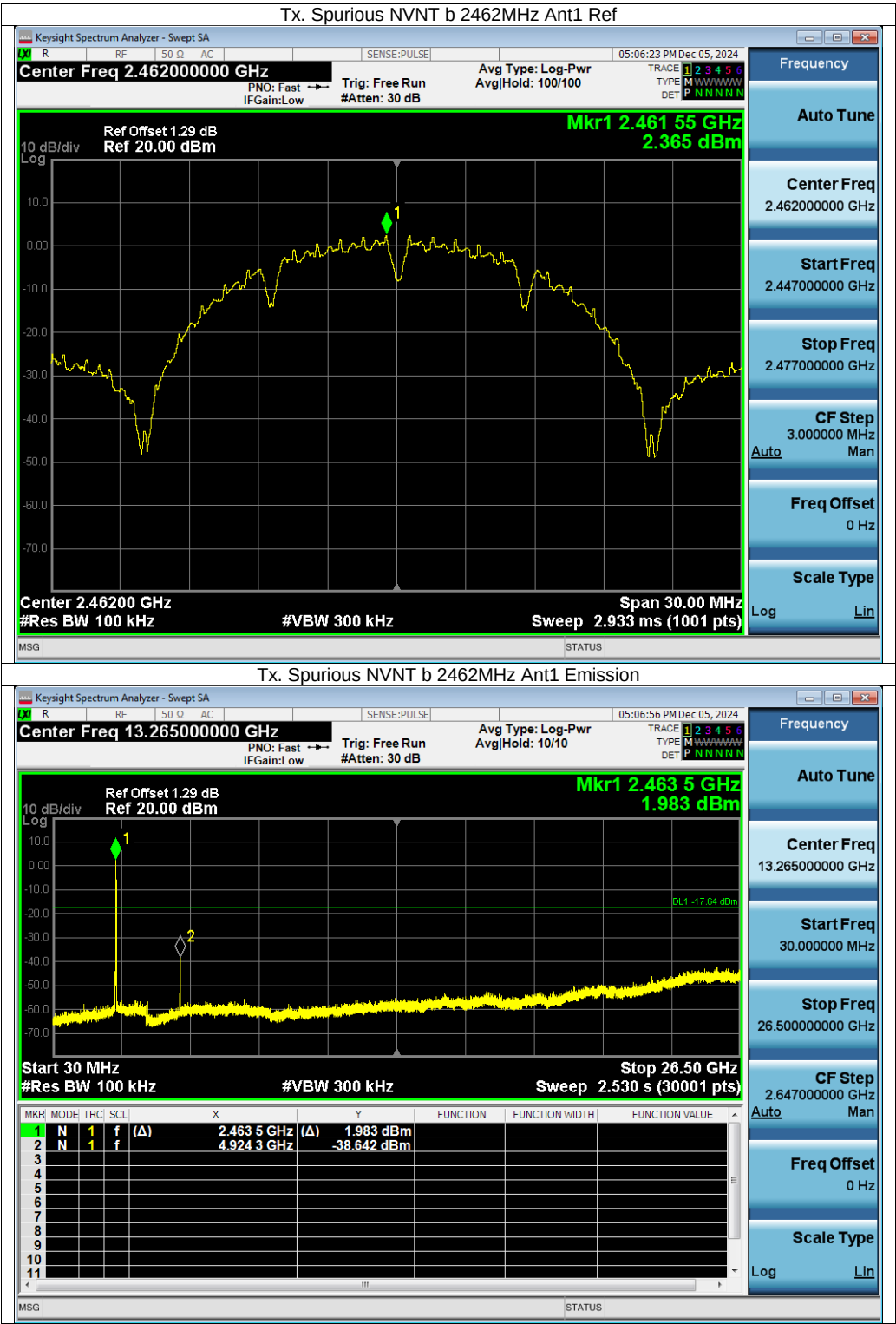


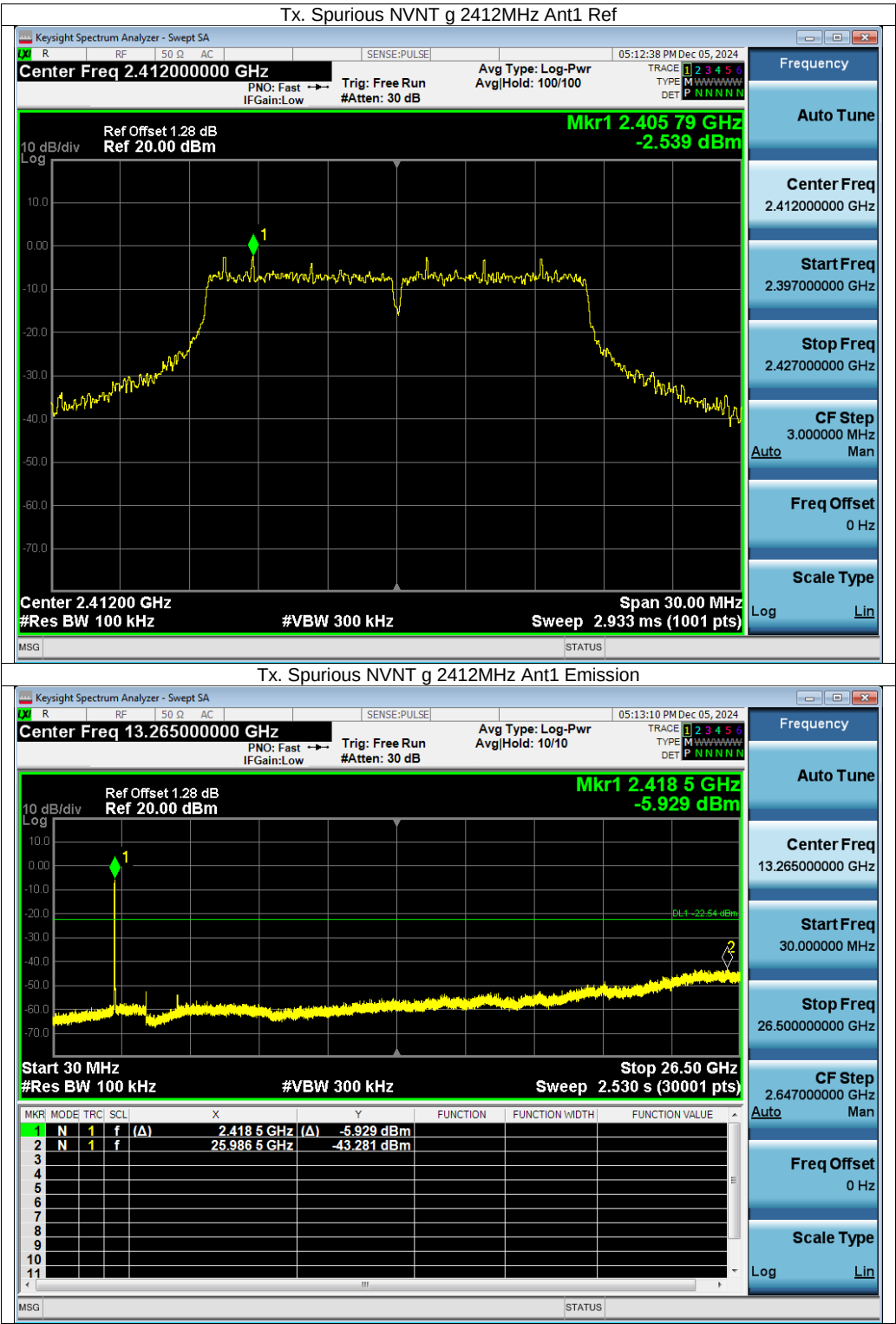
Conducted RF Spurious Emission

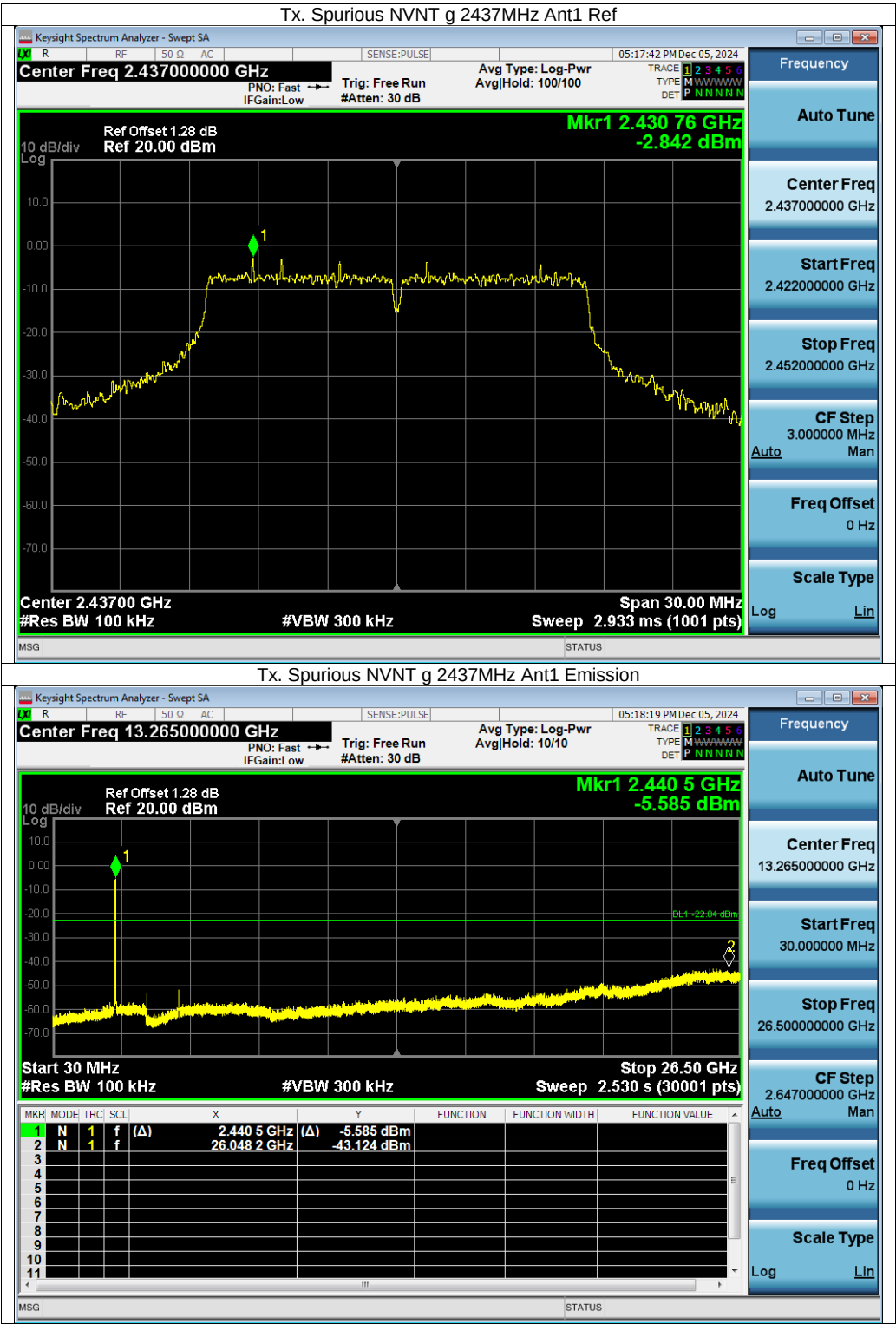
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-39.97	-20	Pass
NVNT	b	2437	Ant1	-40.23	-20	Pass
NVNT	b	2462	Ant1	-41.01	-20	Pass
NVNT	g	2412	Ant1	-40.74	-20	Pass
NVNT	g	2437	Ant1	-40.28	-20	Pass
NVNT	g	2462	Ant1	-39.39	-20	Pass
NVNT	n20	2412	Ant1	-39.96	-20	Pass
NVNT	n20	2437	Ant1	-38.97	-20	Pass
NVNT	n20	2462	Ant1	-38.38	-20	Pass
NVNT	n40	2422	Ant1	-36.81	-20	Pass
NVNT	n40	2437	Ant1	-37.99	-20	Pass
NVNT	n40	2452	Ant1	-36.22	-20	Pass
NVNT	ax20	2412	Ant1	-38.51	-20	Pass
NVNT	ax20	2437	Ant1	-38.36	-20	Pass
NVNT	ax20	2462	Ant1	-37.21	-20	Pass
NVNT	ax40	2422	Ant1	-35.64	-20	Pass
NVNT	ax40	2437	Ant1	-35.78	-20	Pass
NVNT	ax40	2452	Ant1	-25.32	-20	Pass

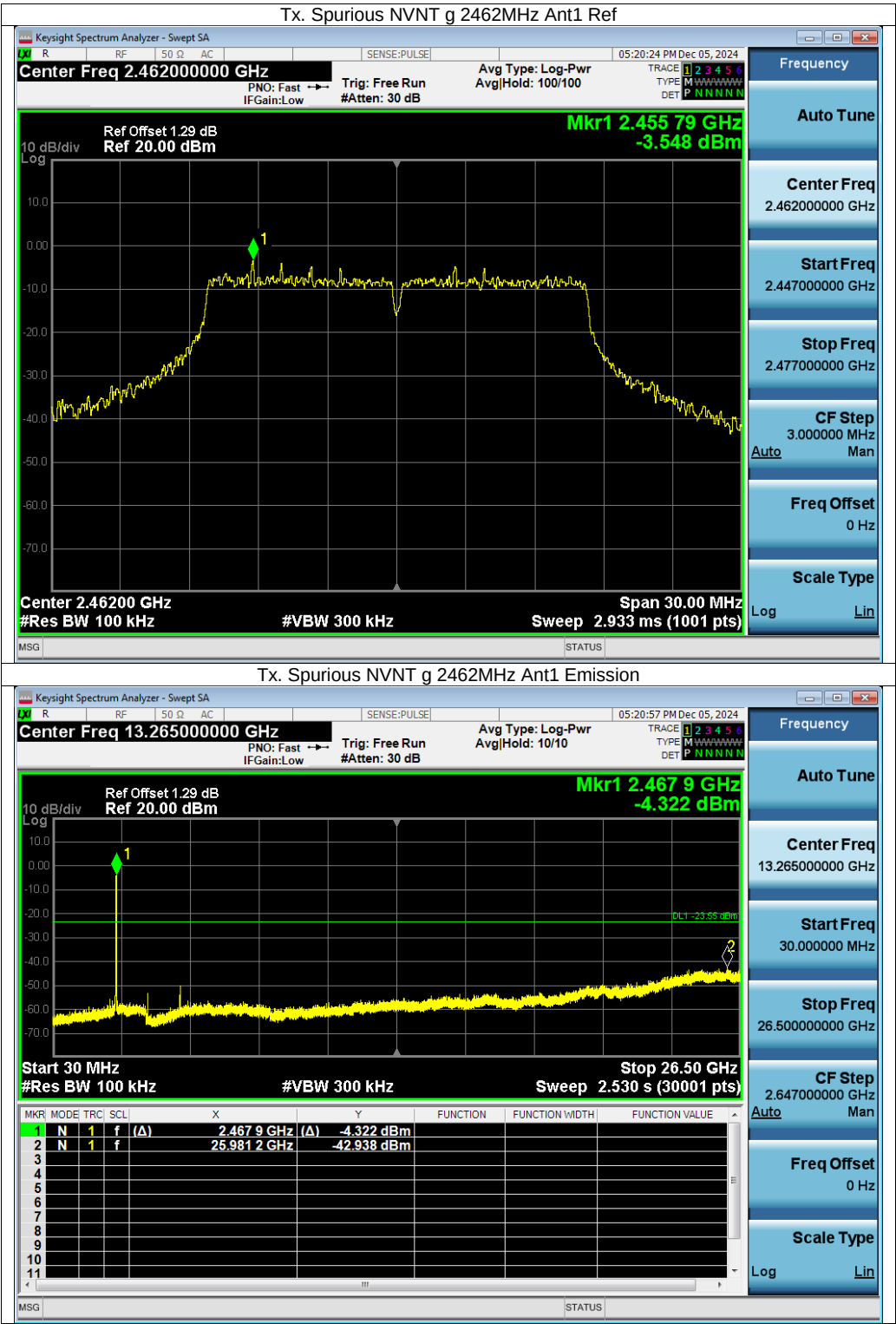


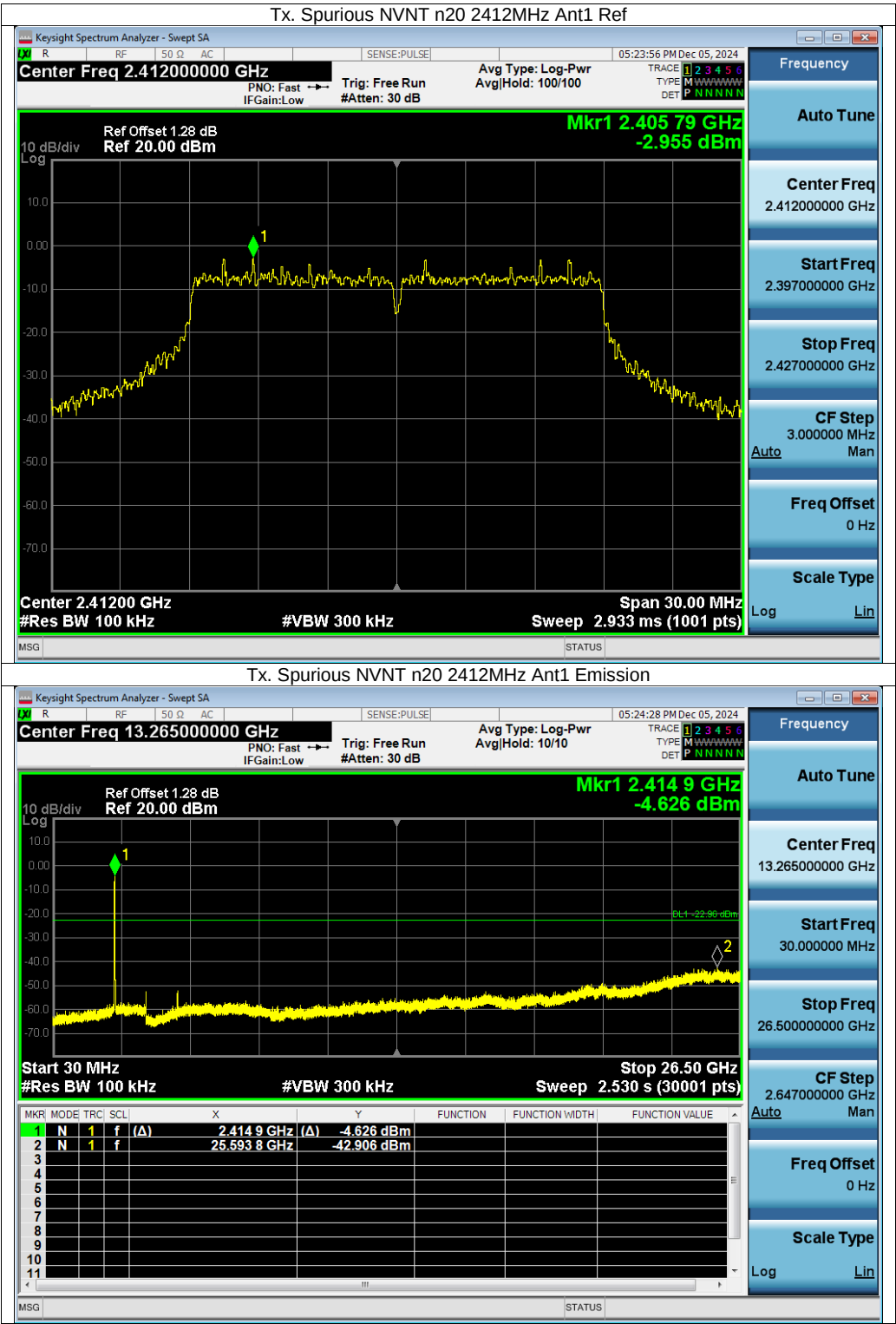


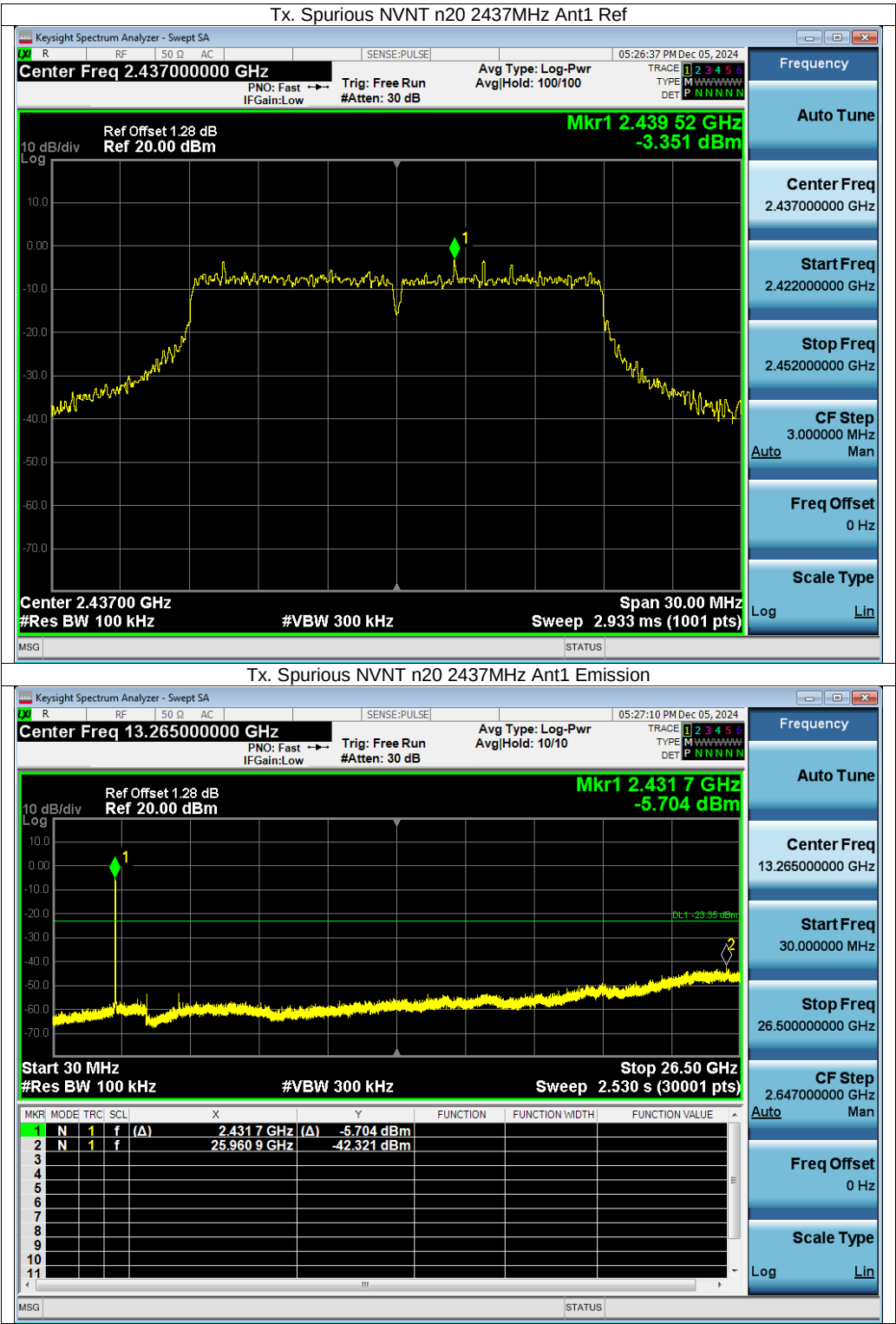


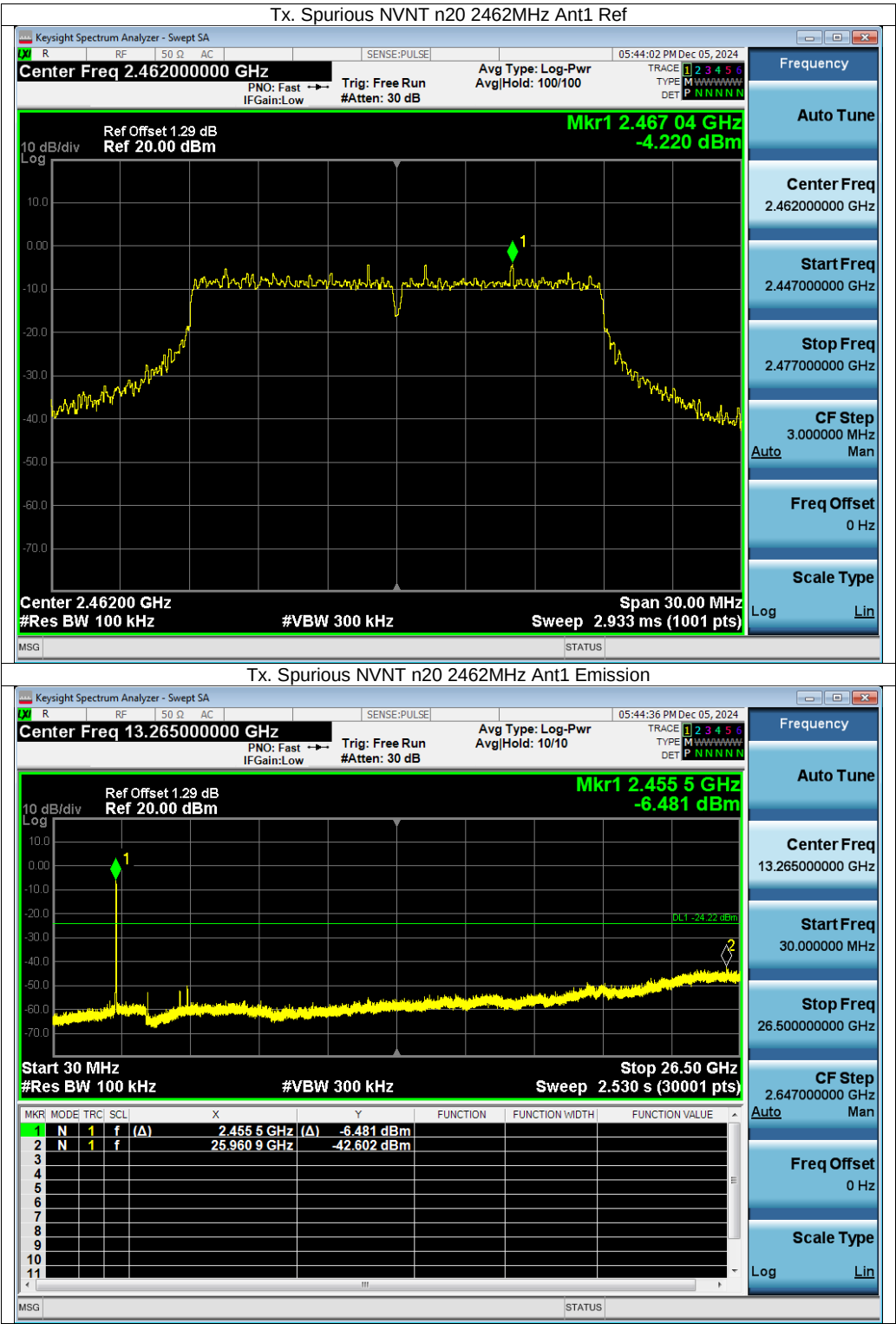


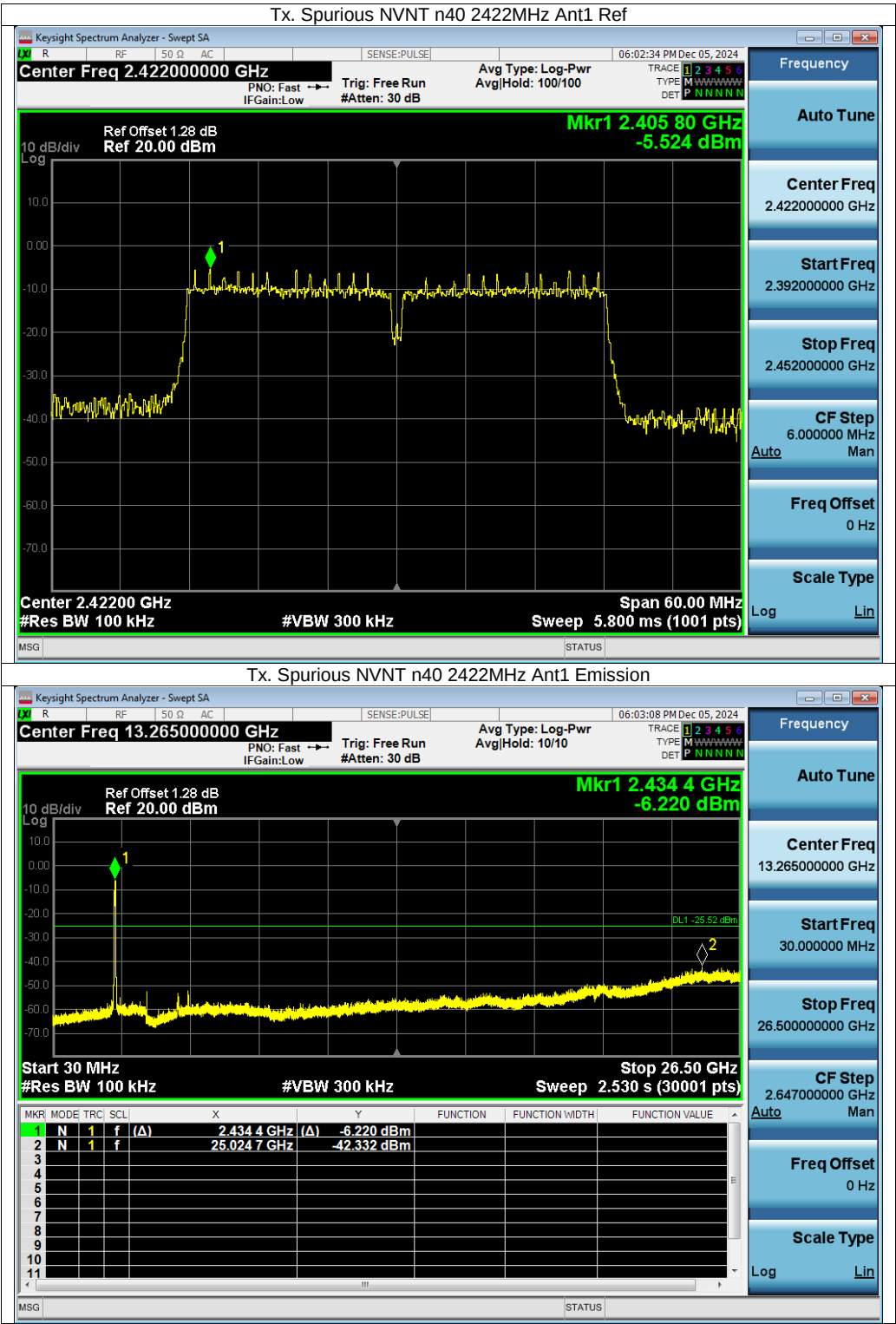


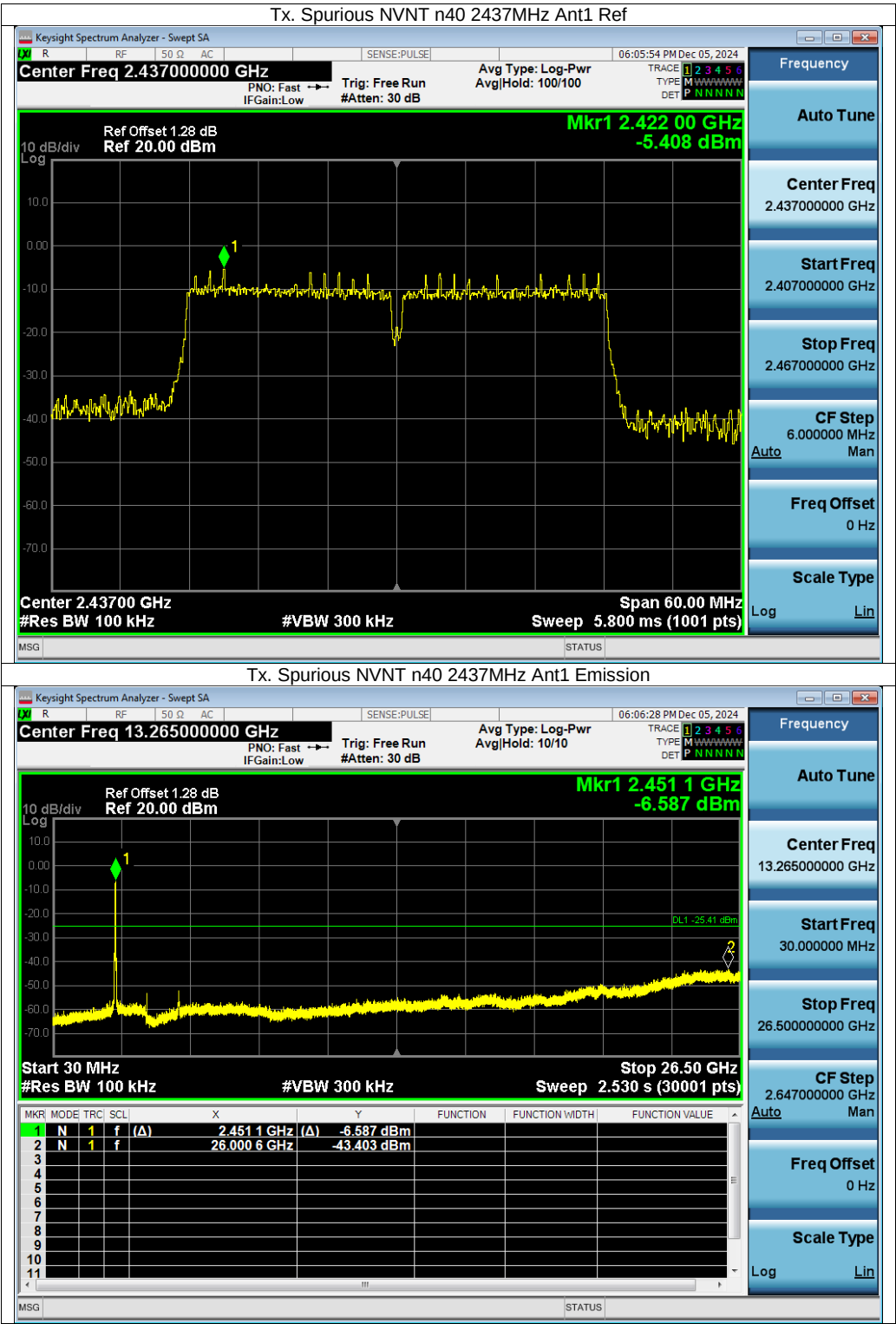


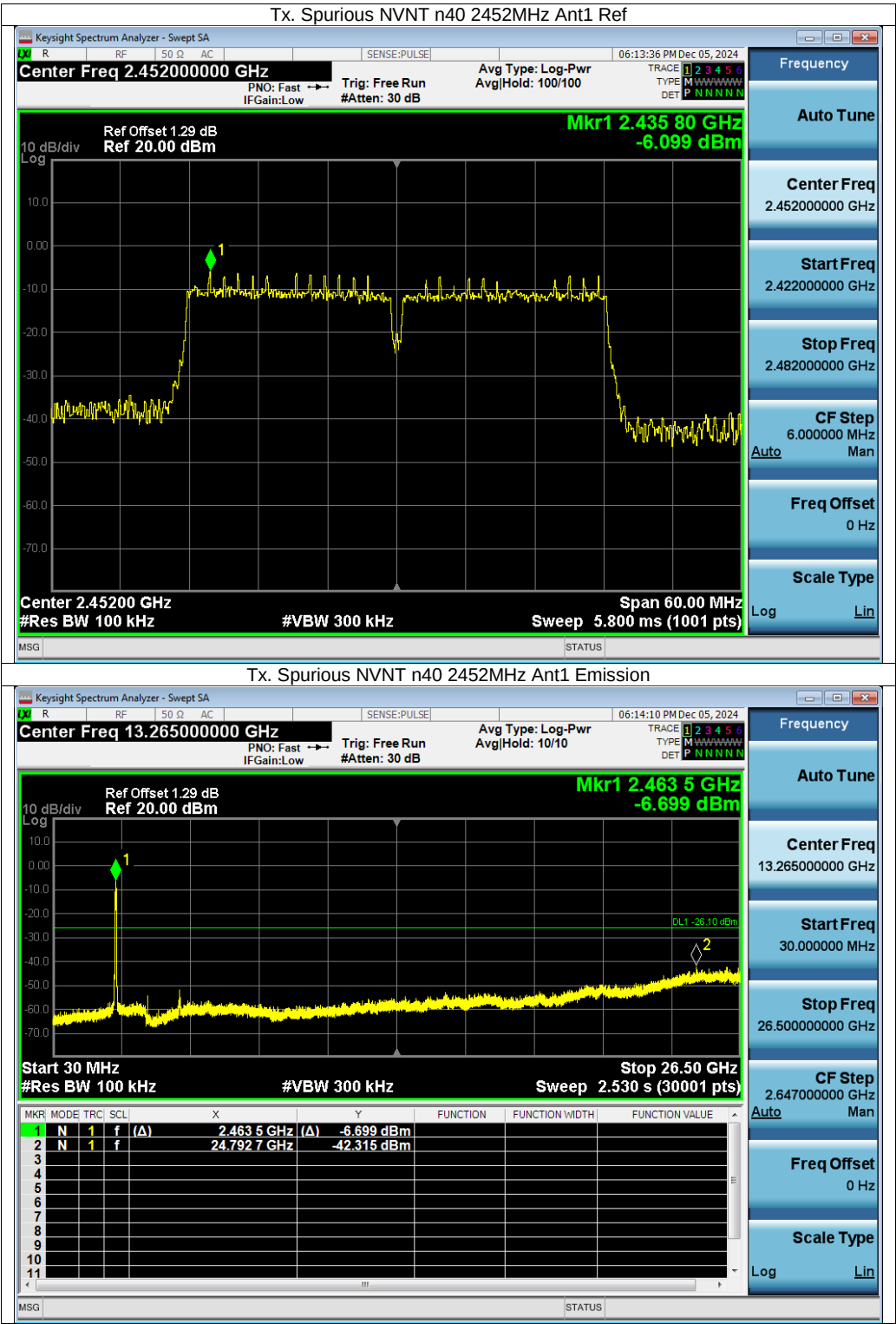


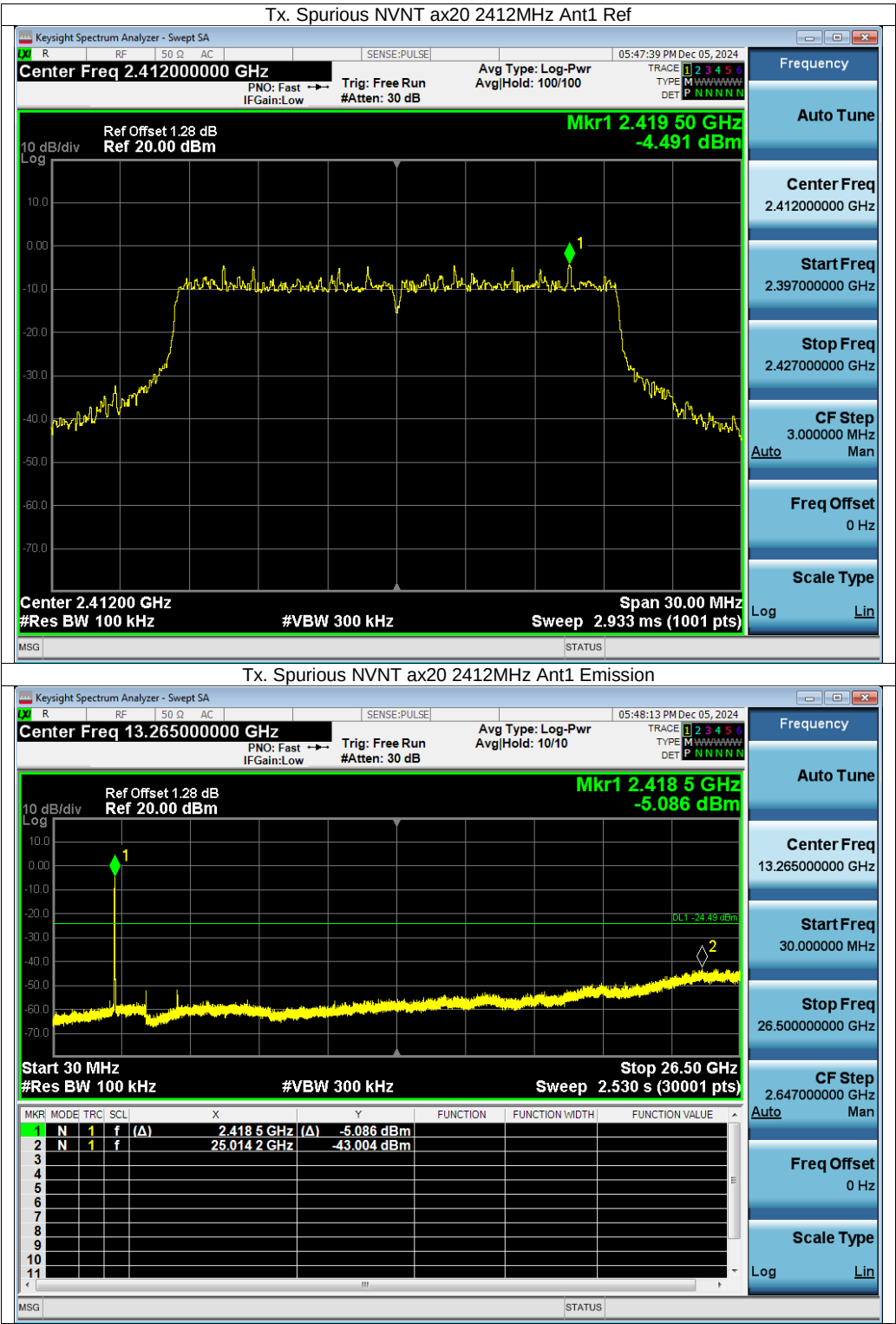


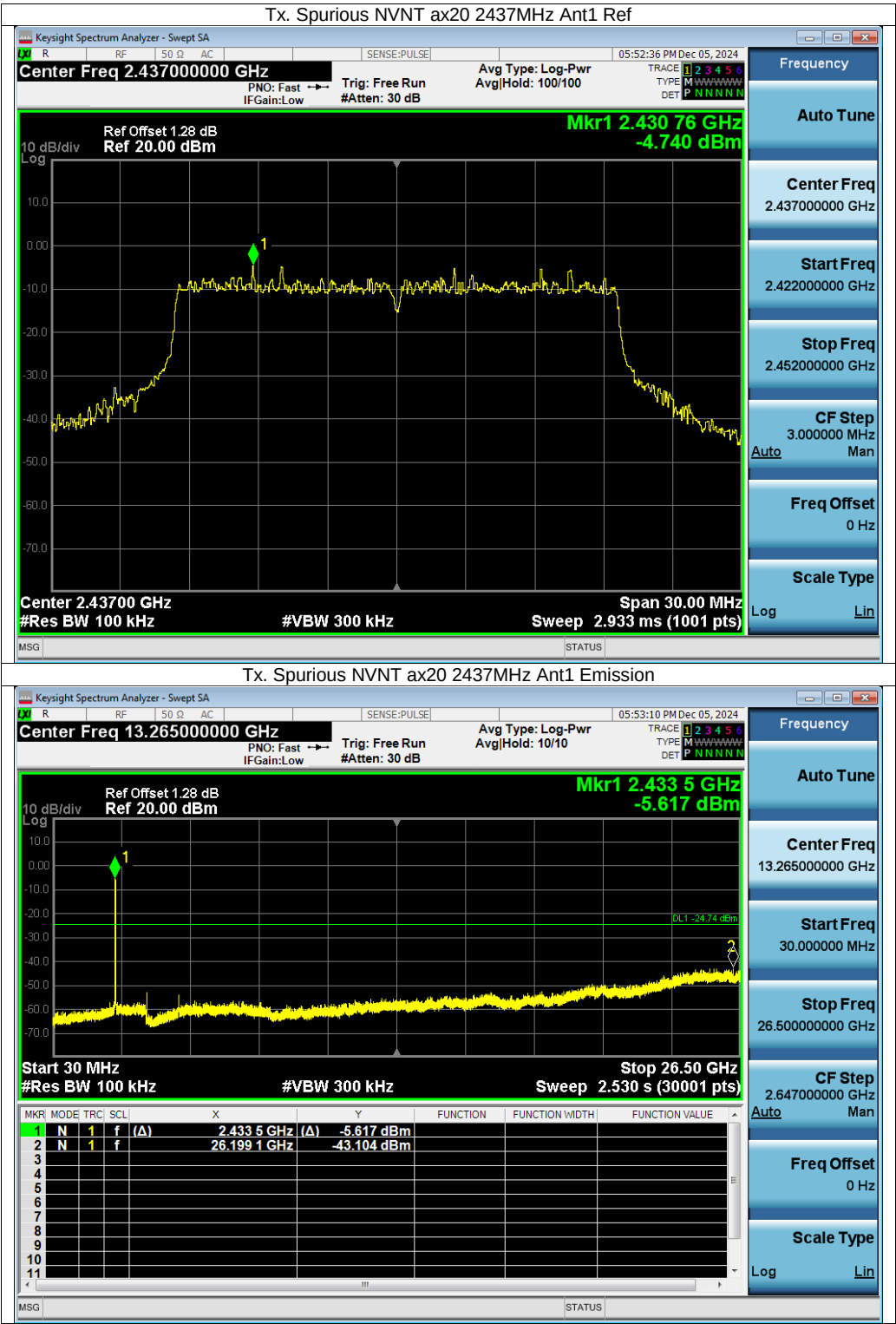


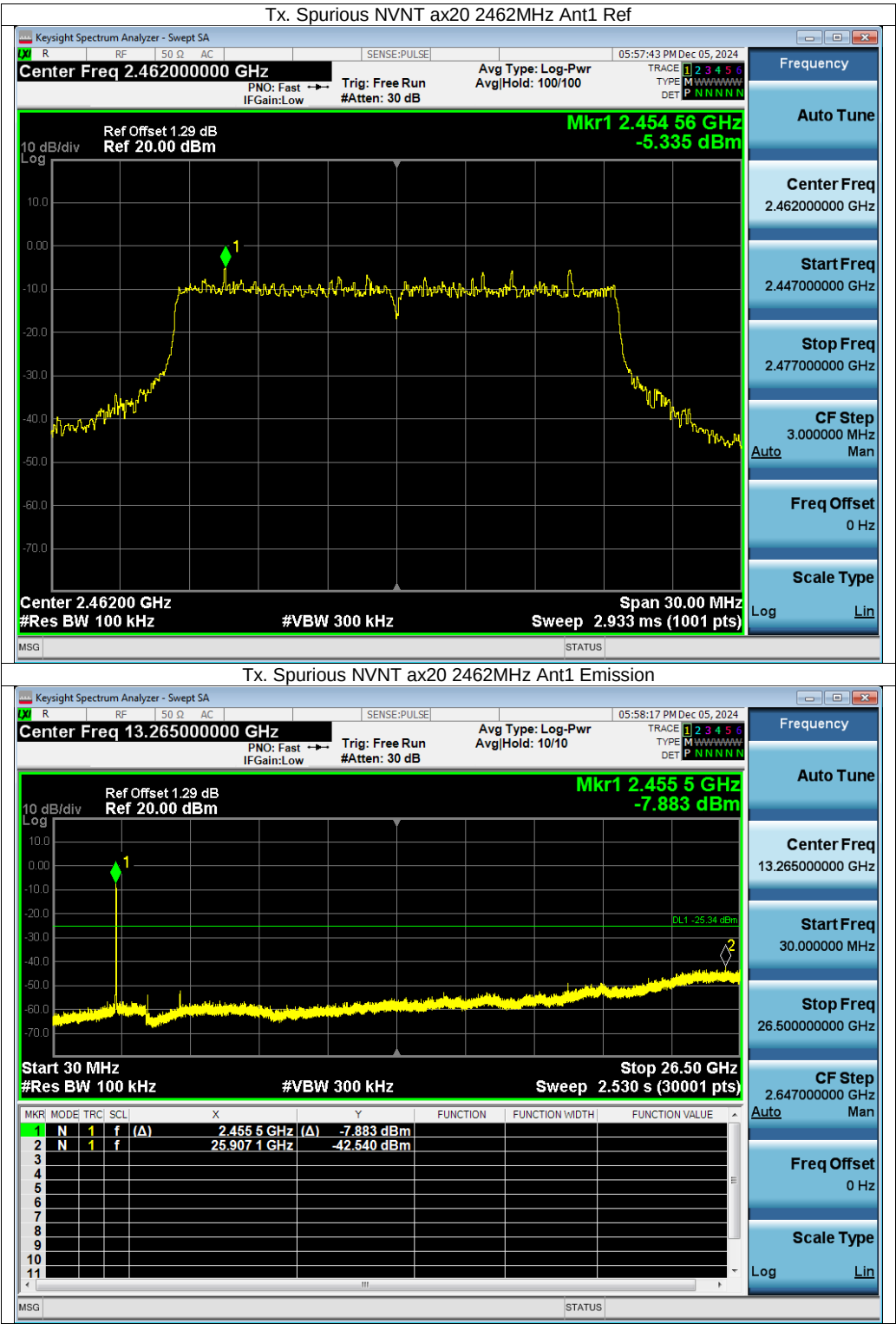


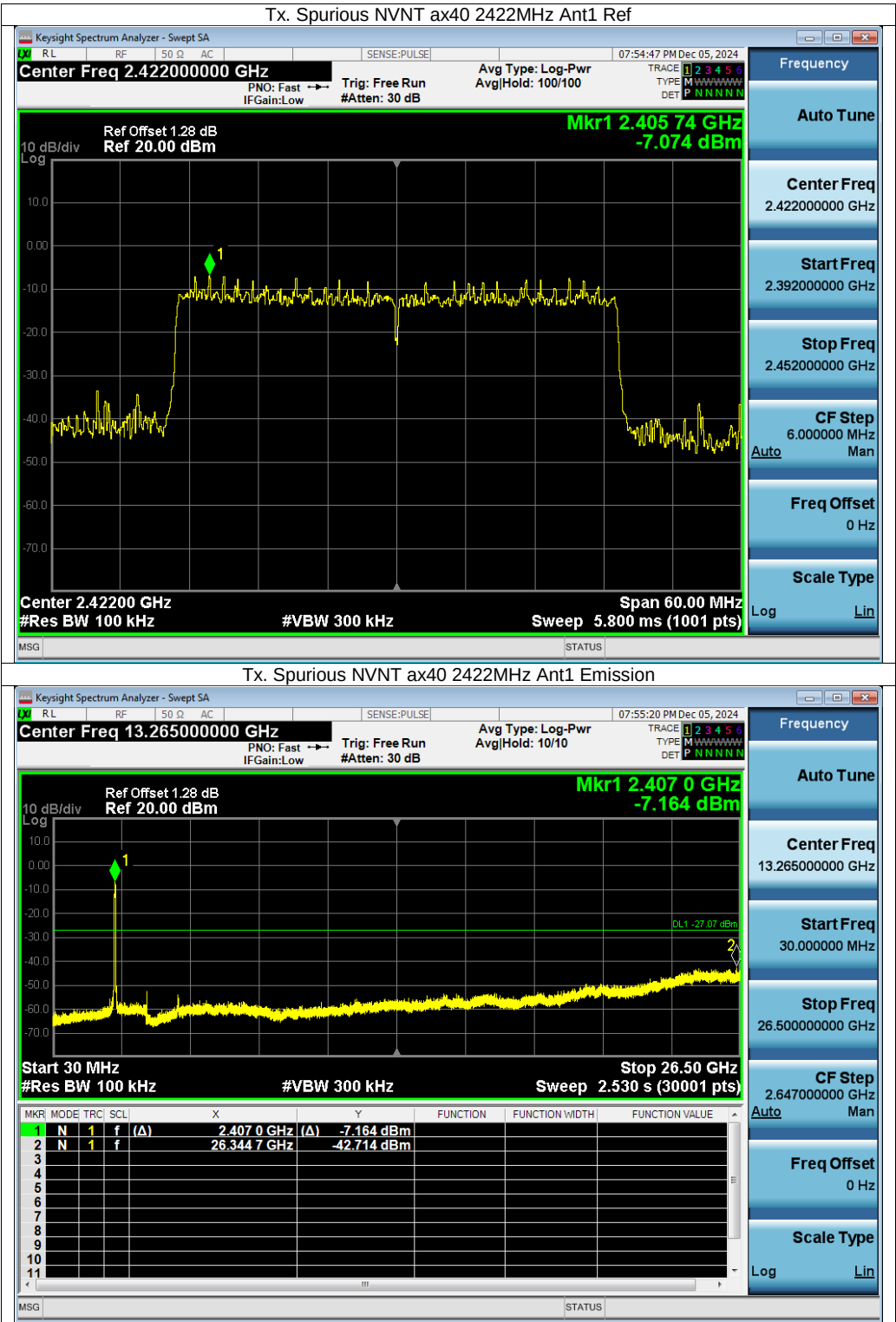


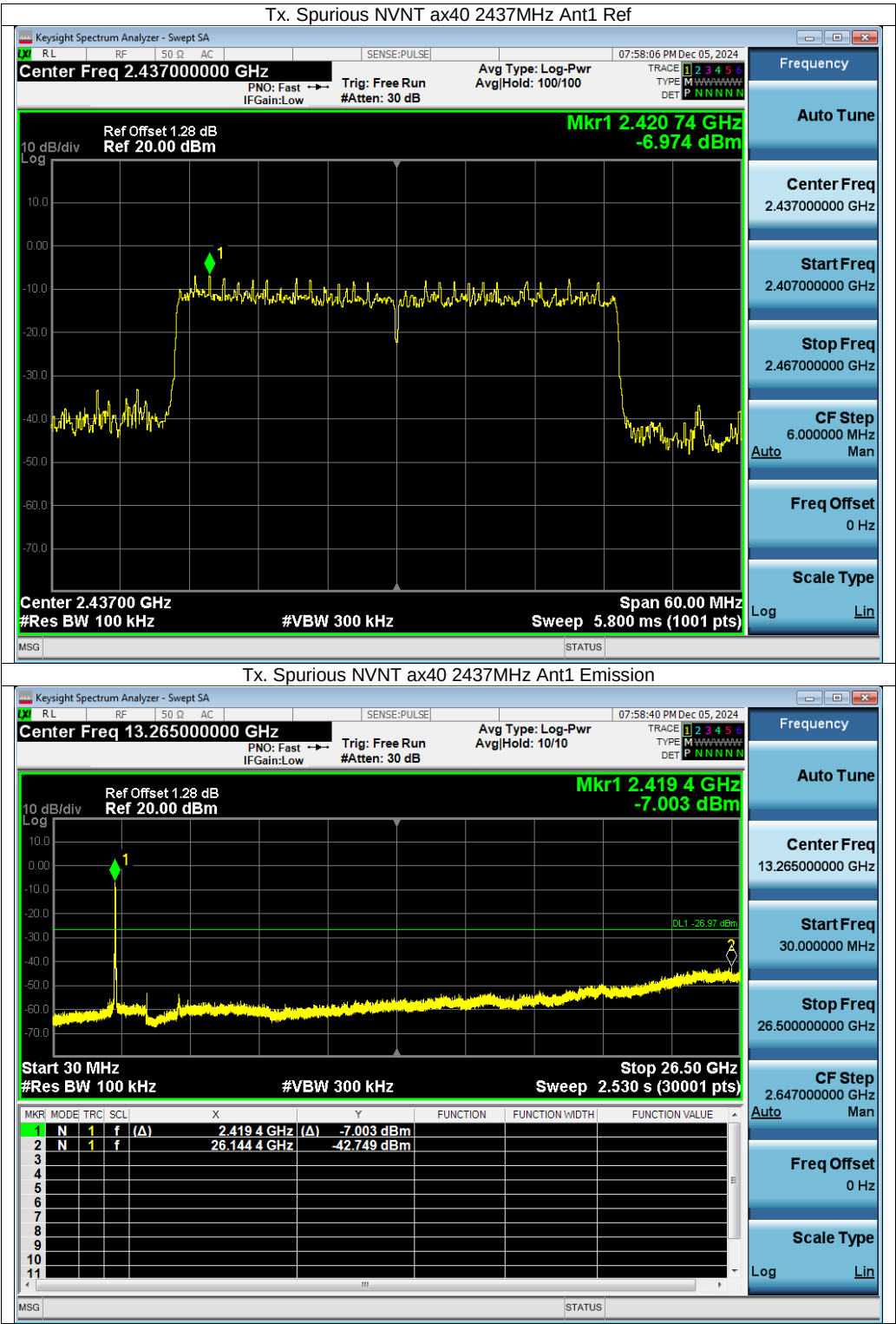


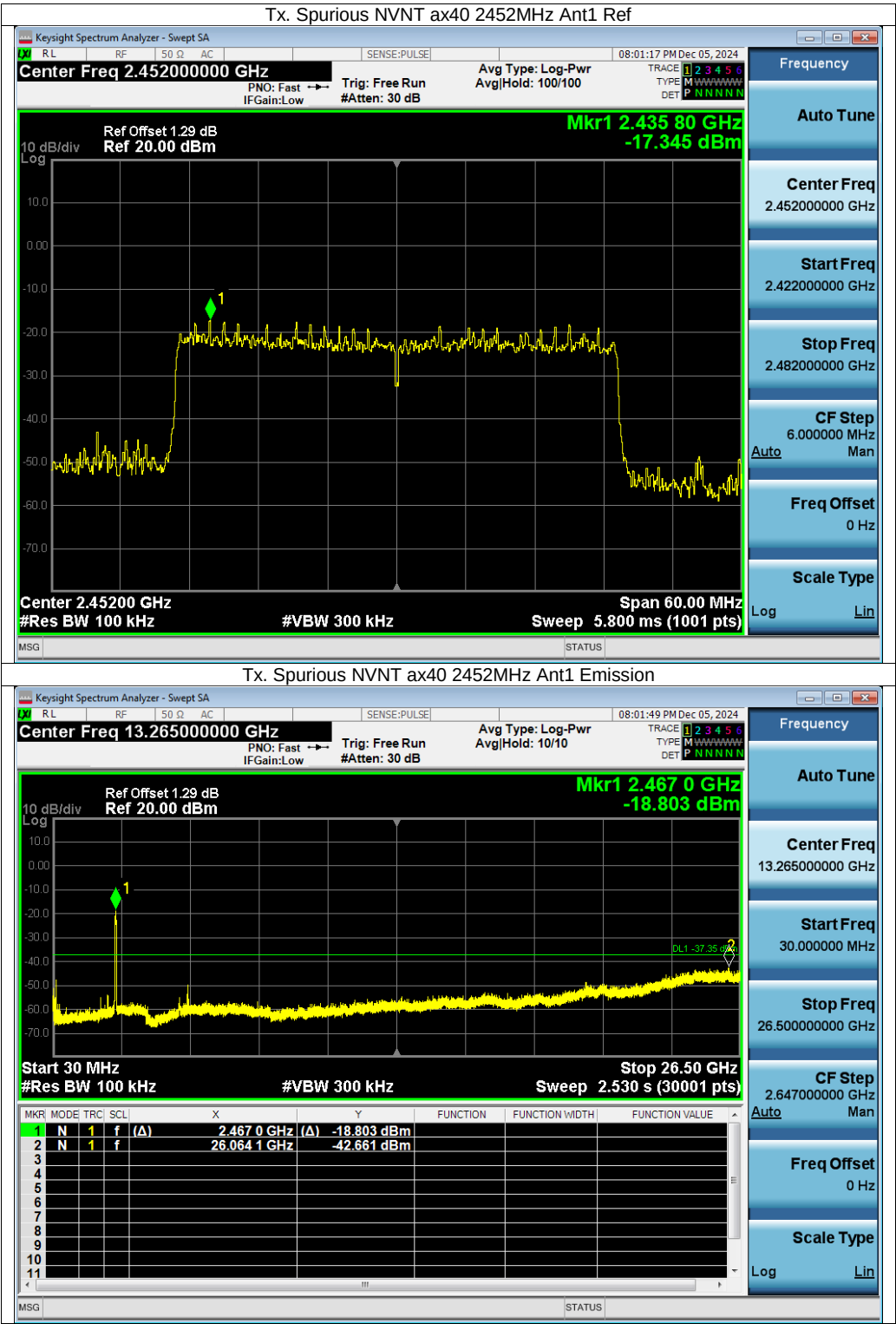












END OF REPORT