



Maximum Power Spectral Density Level

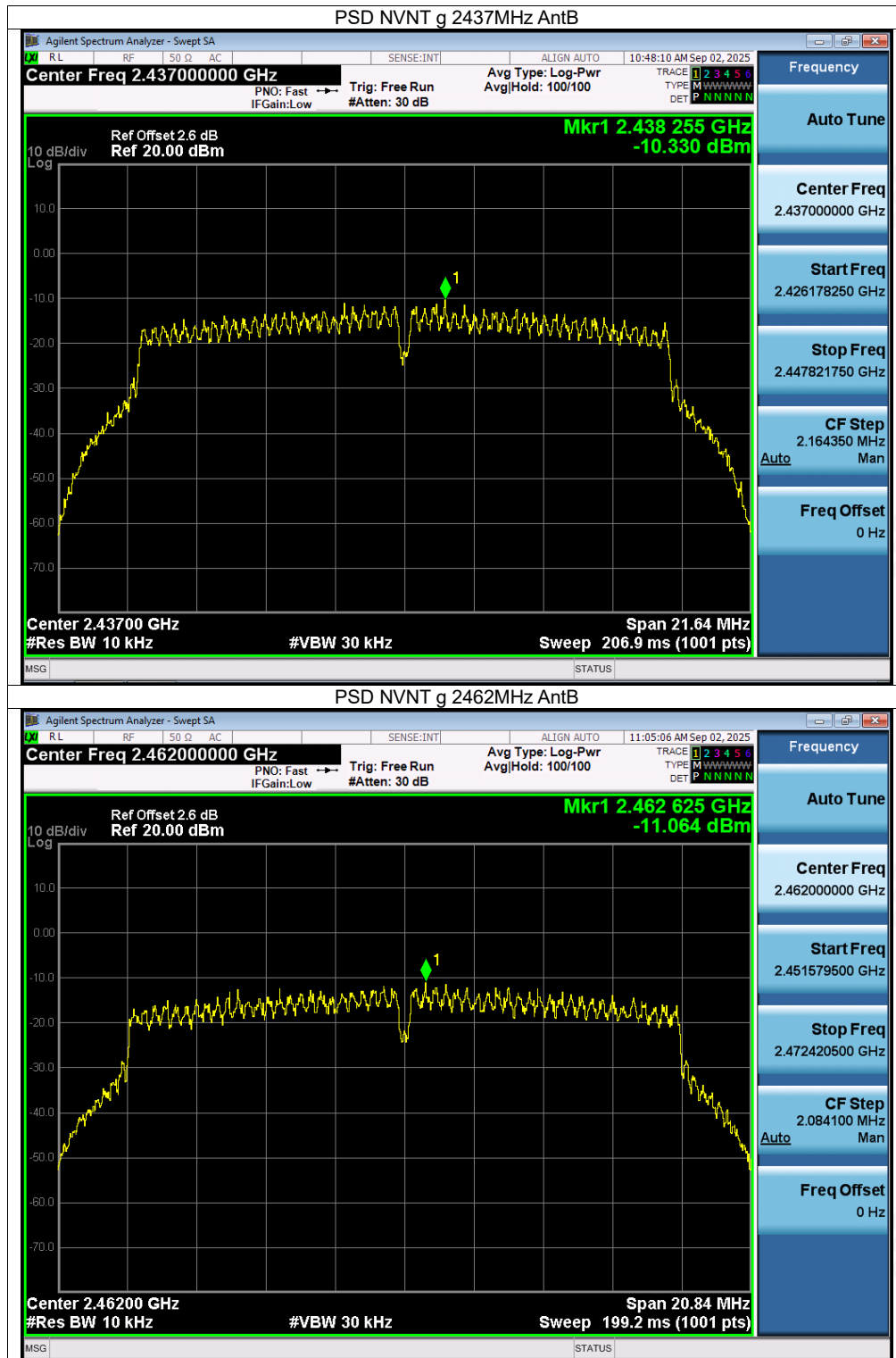
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/10kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	AntB	-7.38	8	Pass
NVNT	b	2437	AntB	-5.93	8	Pass
NVNT	b	2462	AntB	-7.07	8	Pass
NVNT	g	2412	AntB	-11.14	8	Pass
NVNT	g	2437	AntB	-10.33	8	Pass
NVNT	g	2462	AntB	-11.06	8	Pass
NVNT	n20	2412	AntB	-12.21	8	Pass
NVNT	n20	2437	AntB	-11.76	8	Pass
NVNT	n20	2462	AntB	-11.55	8	Pass
NVNT	n40	2422	AntB	-15.33	8	Pass
NVNT	n40	2437	AntB	-14.49	8	Pass
NVNT	n40	2452	AntB	-16.06	8	Pass
NVNT	ax20	2412	AntB	-15.18	8	Pass
NVNT	ax20	2437	AntB	-13.35	8	Pass
NVNT	ax20	2462	AntB	-14.02	8	Pass
NVNT	ax40	2422	AntB	-17.47	8	Pass
NVNT	ax40	2437	AntB	-16.47	8	Pass
NVNT	ax40	2452	AntB	-17.57	8	Pass

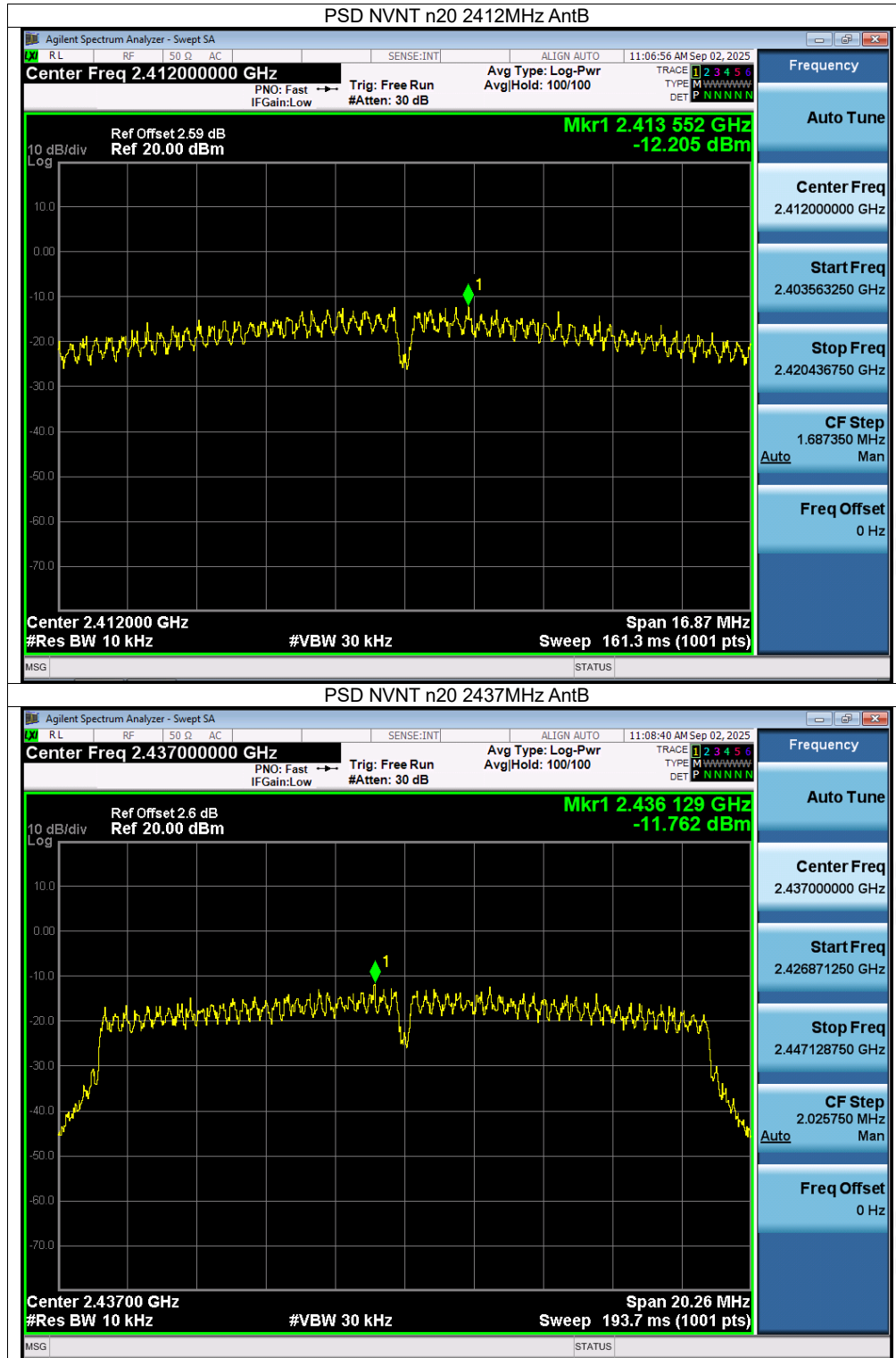
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/10kHz)		Conducted PSD (dBm/3kHz)				Verdict
			Ant. A	Ant. B	Ant. A	Ant. B	Total	Limit	
NVNT	b	2412	-6.44	-7.38	-11.67	-12.61	/	8	Pass
NVNT	b	2437	-7.18	-5.93	-12.41	-11.16	/	8	Pass
NVNT	b	2462	-7.05	-7.07	-12.28	-12.3	/	8	Pass
NVNT	g	2412	-11.17	-11.14	-16.4	-16.37	/	8	Pass
NVNT	g	2437	-8.85	-10.33	-14.08	-15.56	/	8	Pass
NVNT	g	2462	-9.87	-11.06	-15.1	-16.29	/	8	Pass
NVNT	n20	2412	-10.27	-12.21	-15.5	-17.44	-13.35	8	Pass
NVNT	n20	2437	-11.6	-11.76	-16.83	-16.99	-13.90	8	Pass
NVNT	n20	2462	-10.8	-11.55	-16.03	-16.78	-13.38	8	Pass
NVNT	n40	2422	-15.22	-15.33	-20.45	-20.56	-17.49	8	Pass
NVNT	n40	2437	-15.35	-14.49	-20.58	-19.72	-17.12	8	Pass
NVNT	n40	2452	-13.79	-16.06	-19.02	-21.29	-17.00	8	Pass
NVNT	ax20	2412	-13.27	-15.18	-18.5	-20.41	-16.34	8	Pass
NVNT	ax20	2437	-12.73	-13.35	-17.96	-18.58	-15.25	8	Pass
NVNT	ax20	2462	-12.73	-14.02	-17.96	-19.25	-15.55	8	Pass
NVNT	ax40	2422	-16.59	-17.47	-21.82	-22.7	-19.23	8	Pass
NVNT	ax40	2437	-16.52	-16.47	-21.75	-21.7	-18.71	8	Pass
NVNT	ax40	2452	-15.83	-17.57	-21.06	-22.8	-18.83	8	Pass

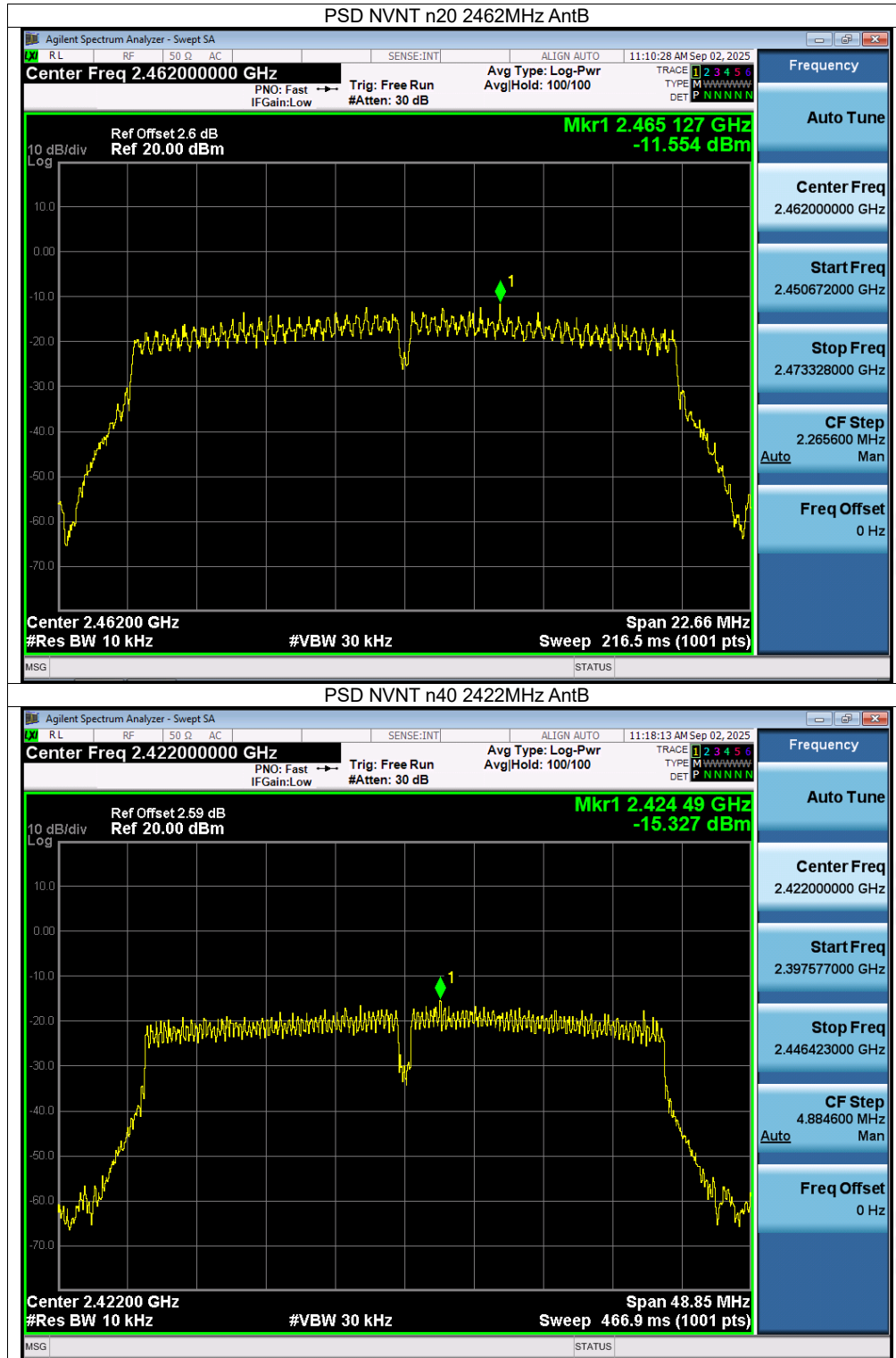
Note: Correction Factor = $10\log(3\text{kHz}/\text{RBW in measurement}) = -5.23$
Power Spectral Density (dBm/3kHz) = Power Spectral Density (dBm/10kHz) - 5.23

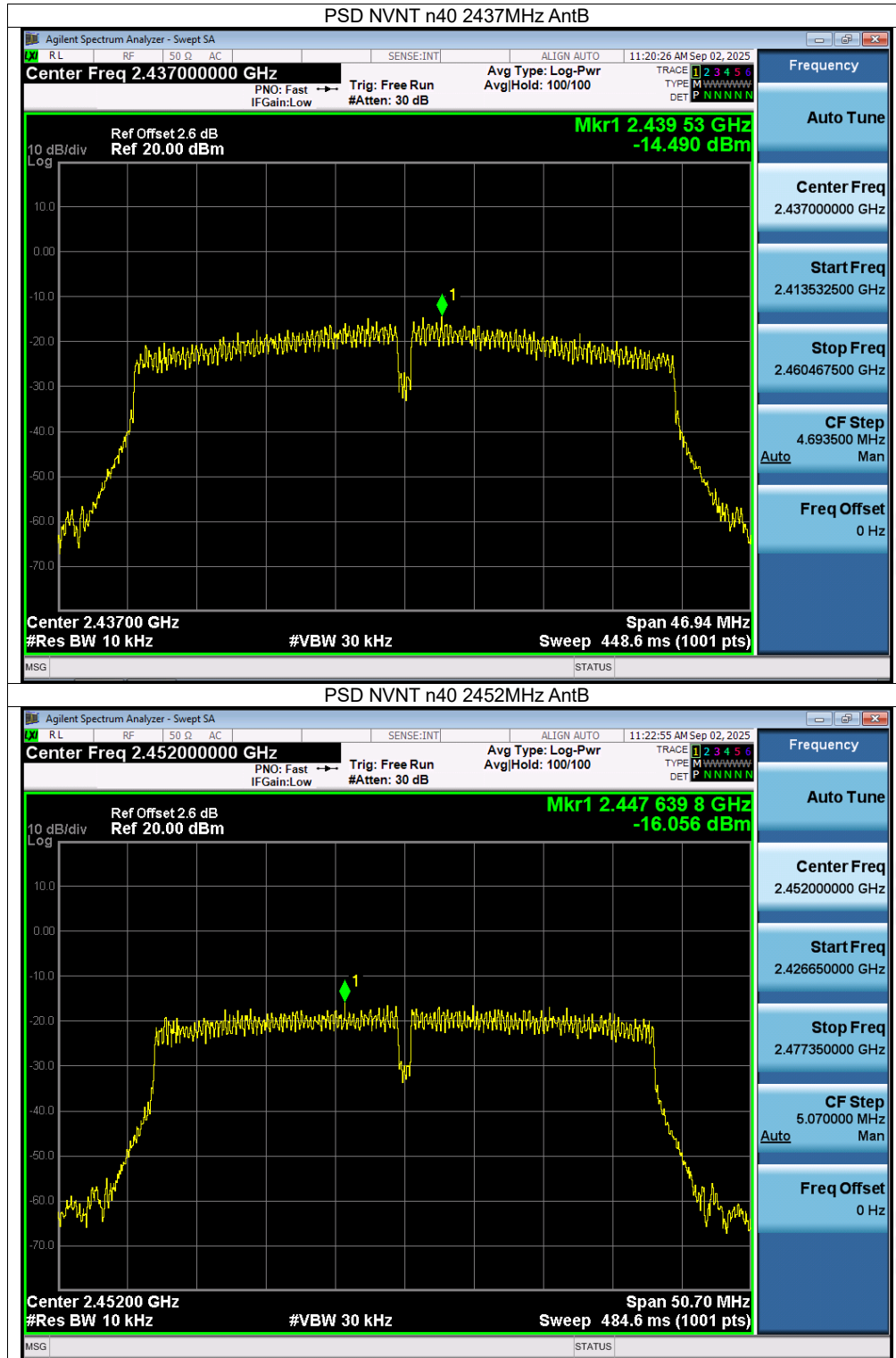


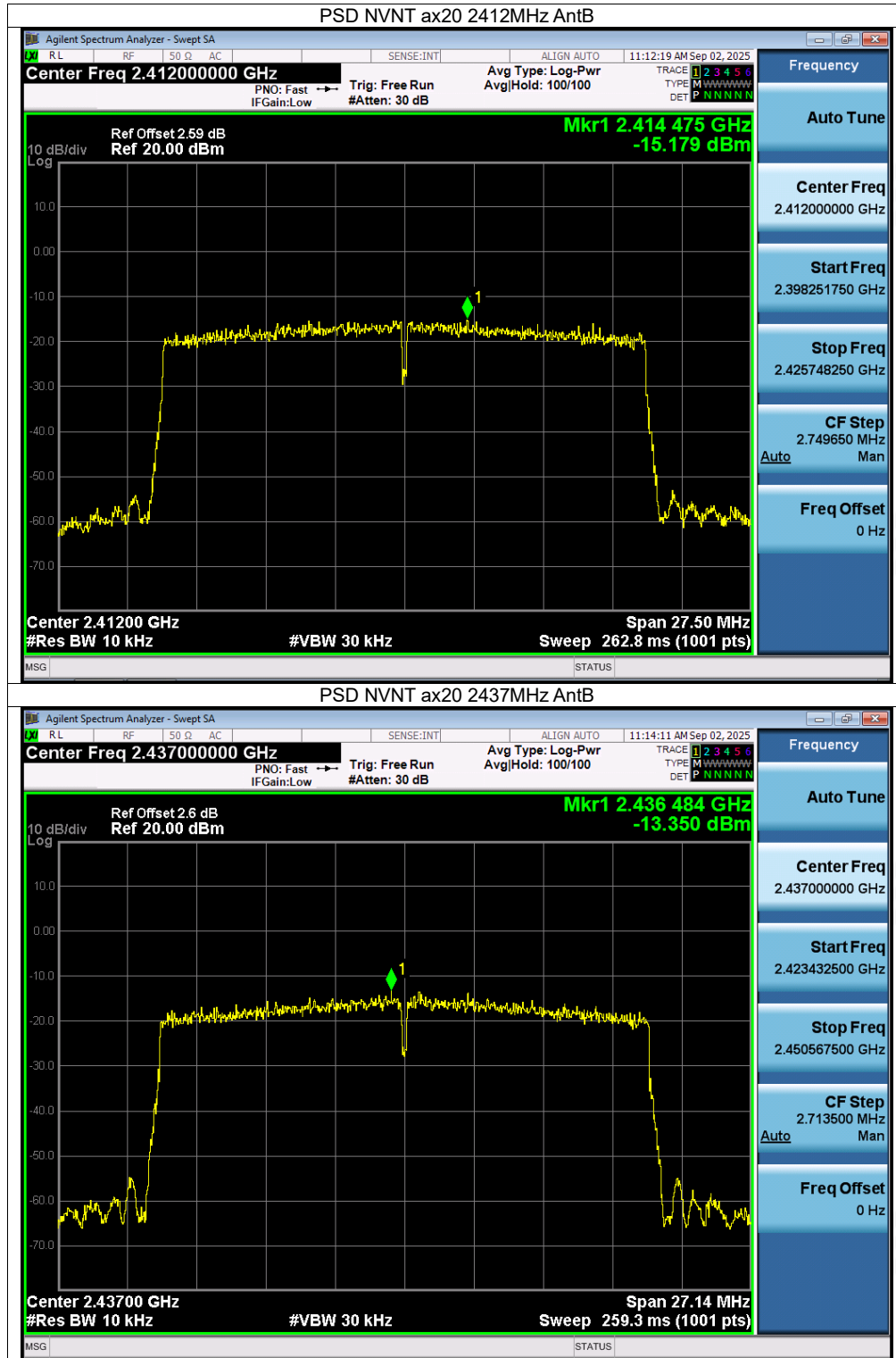


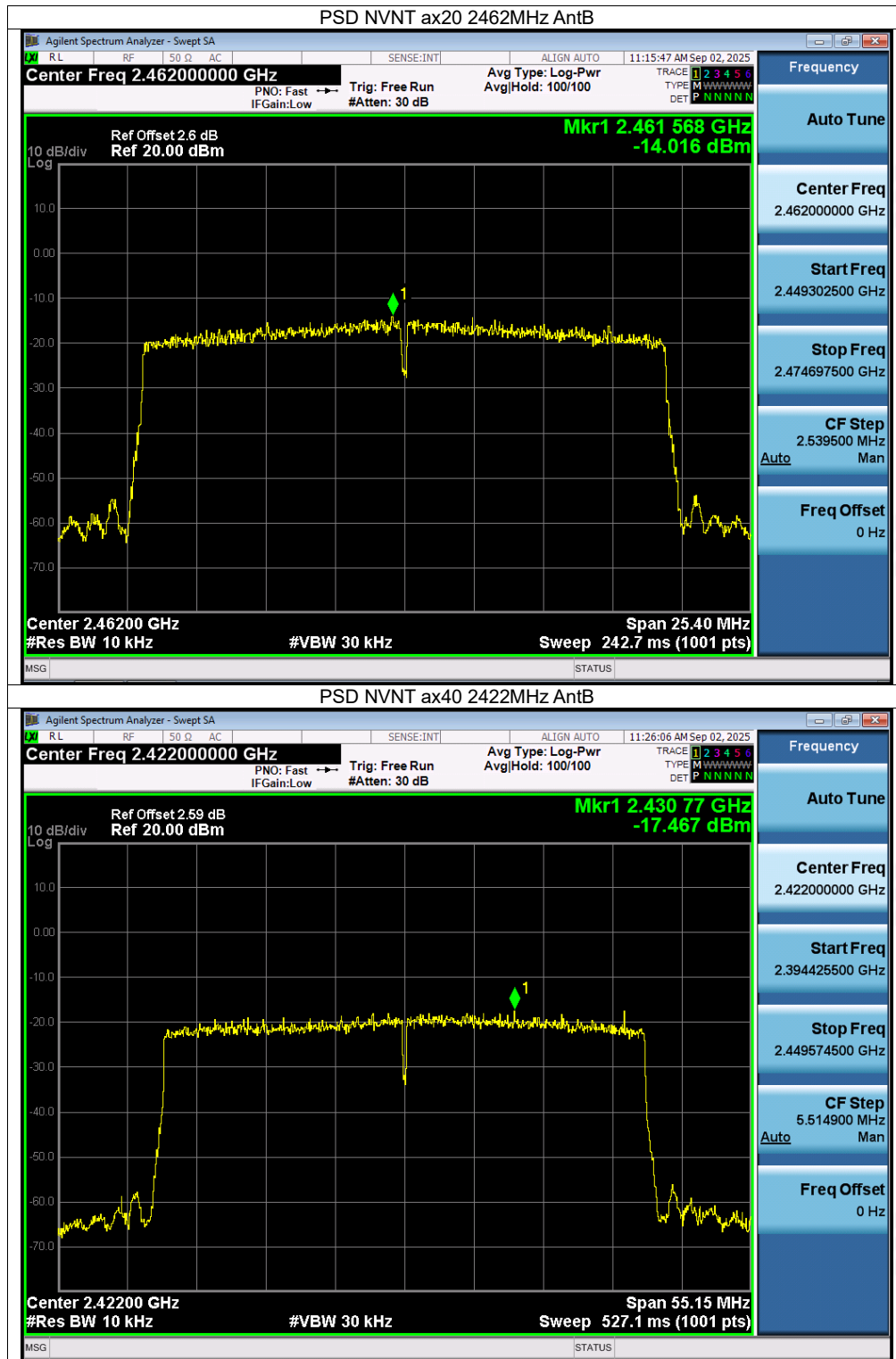










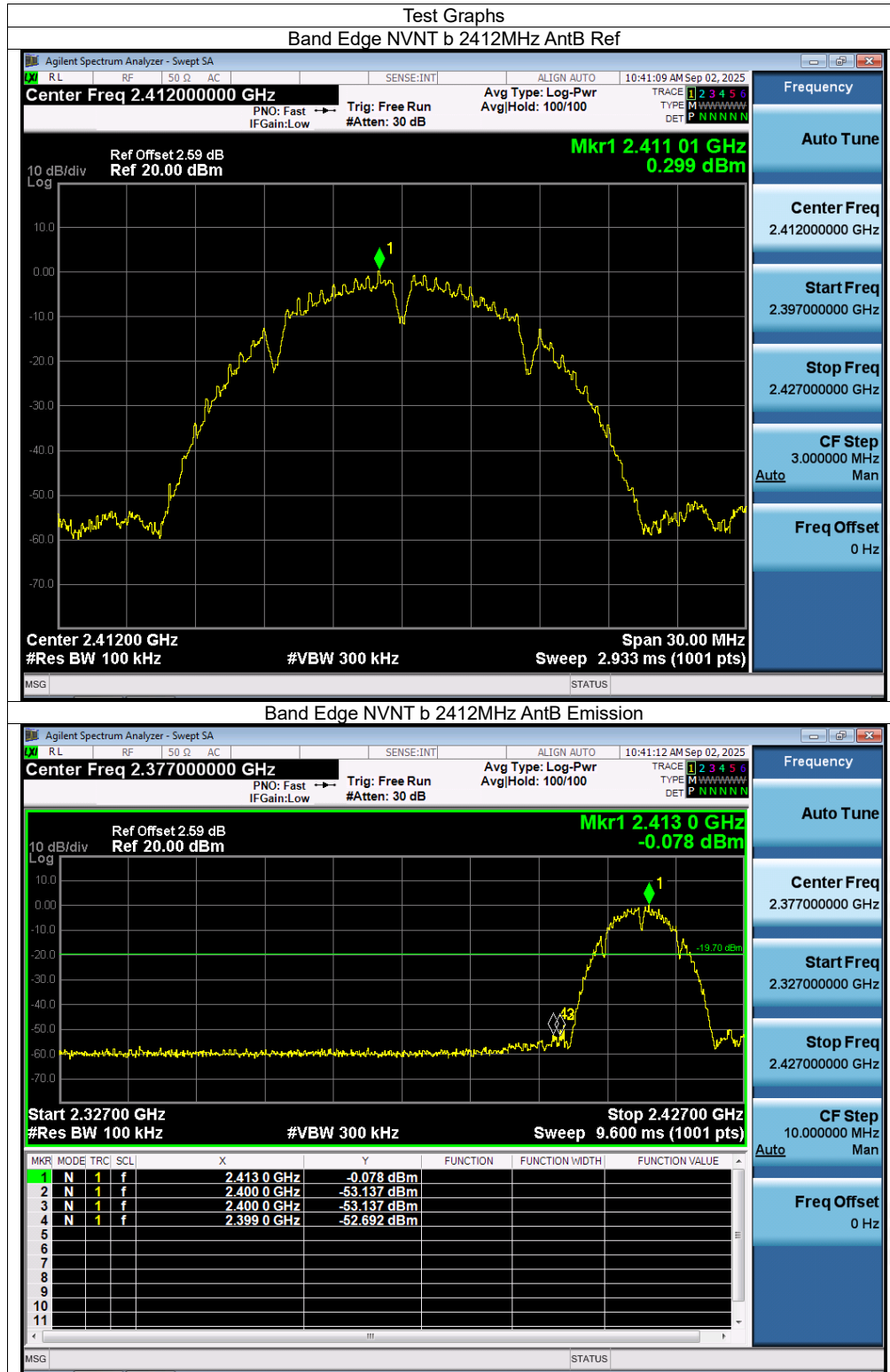


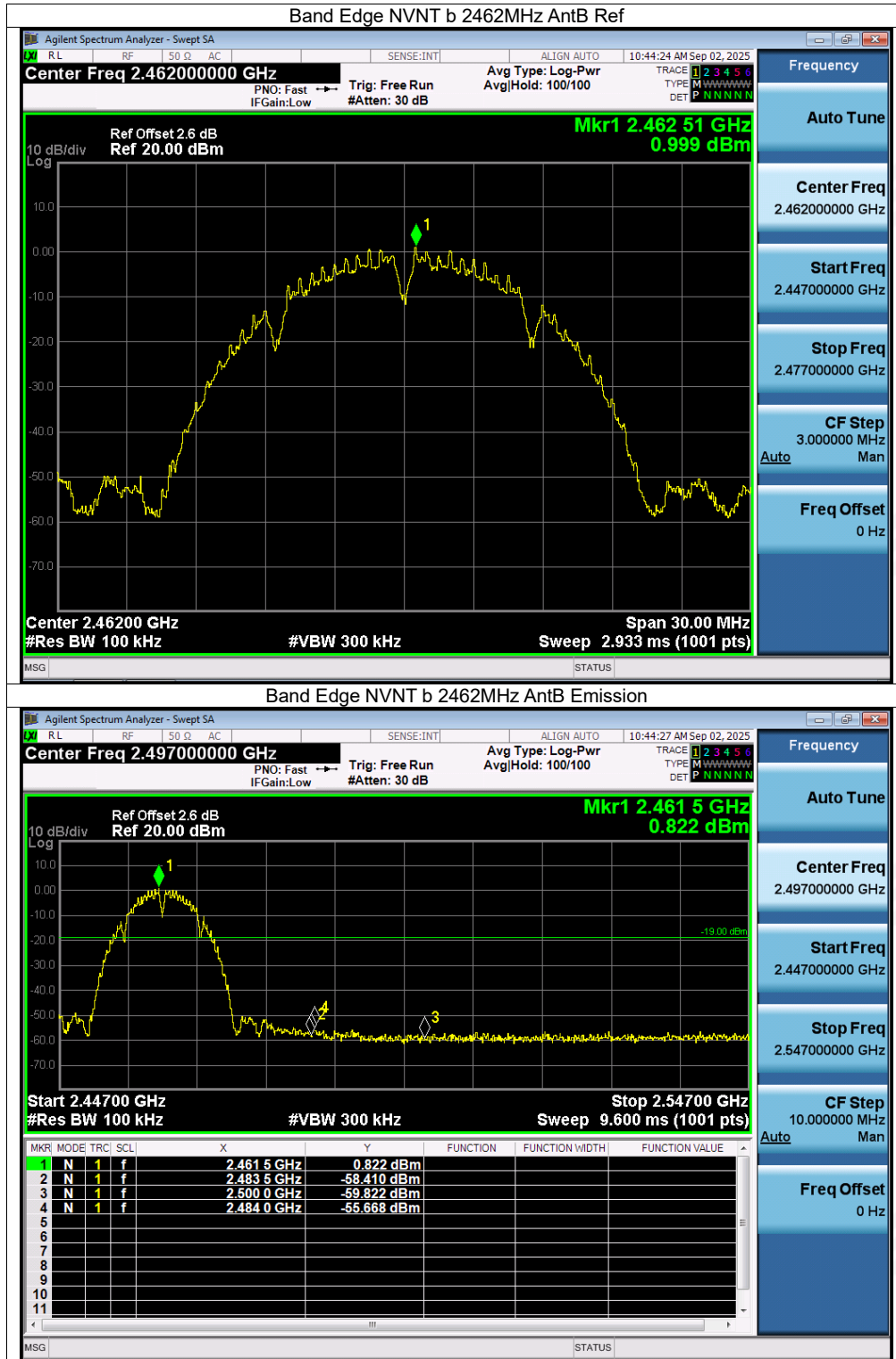


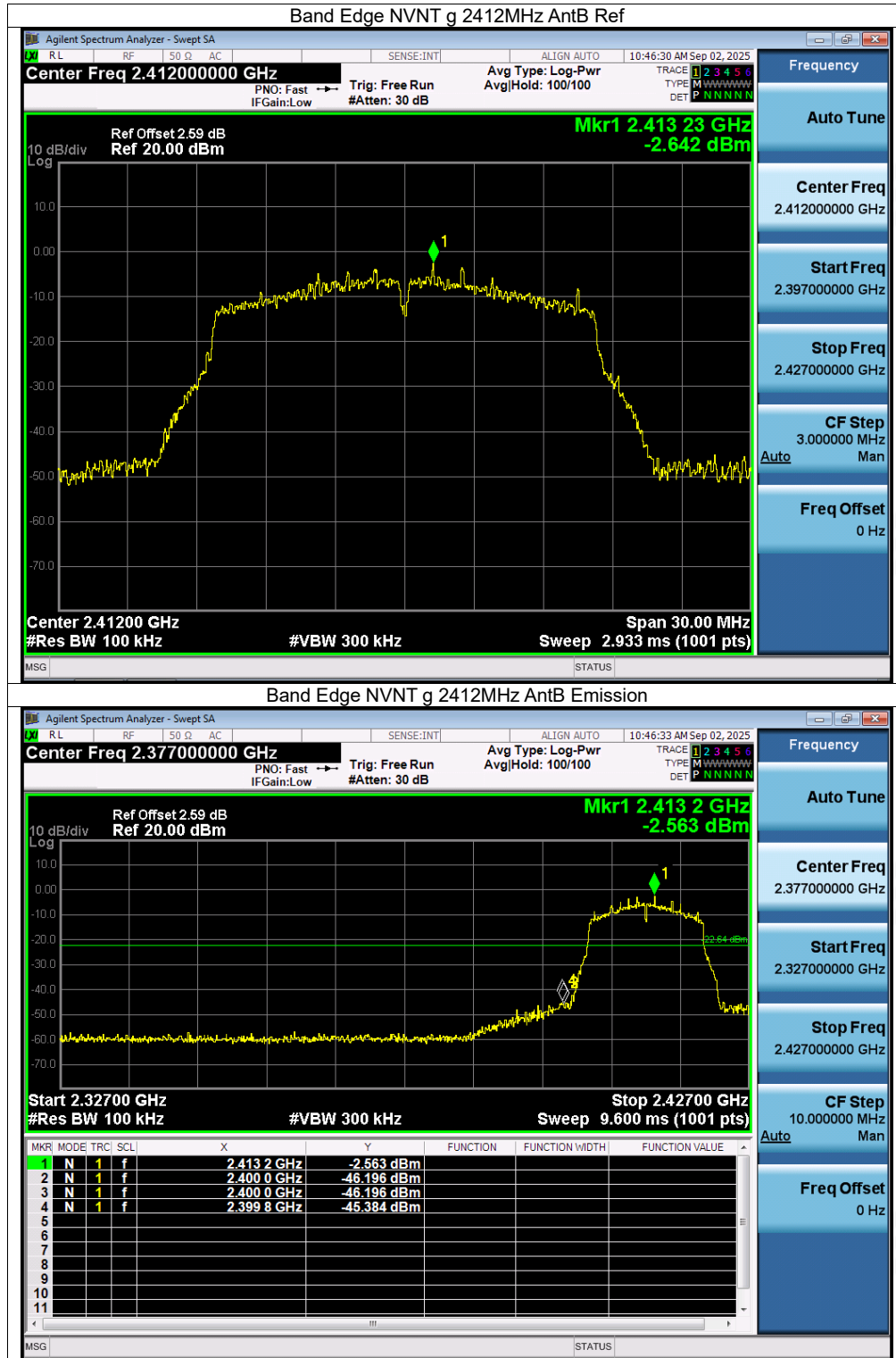


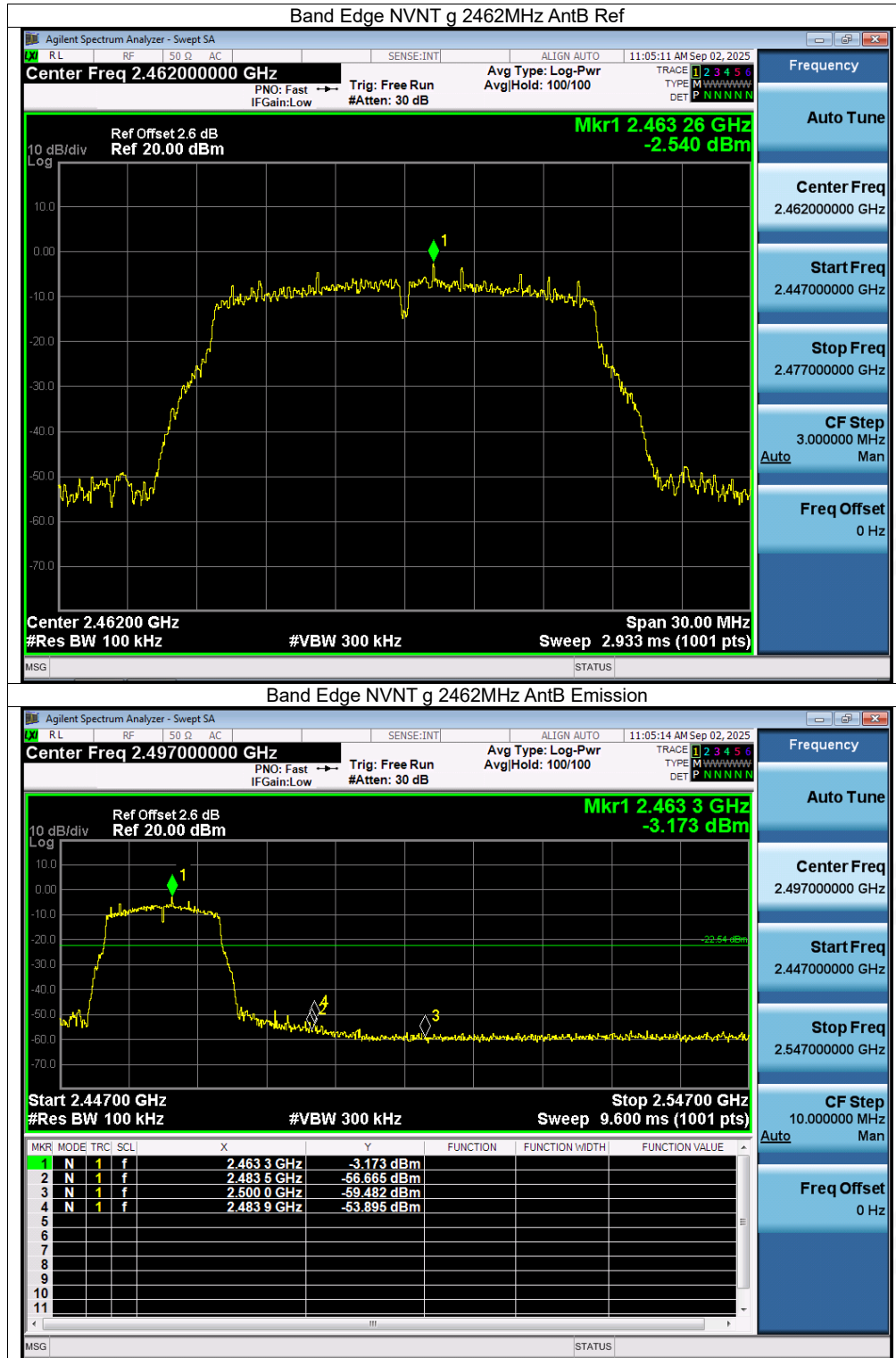
Band Edge

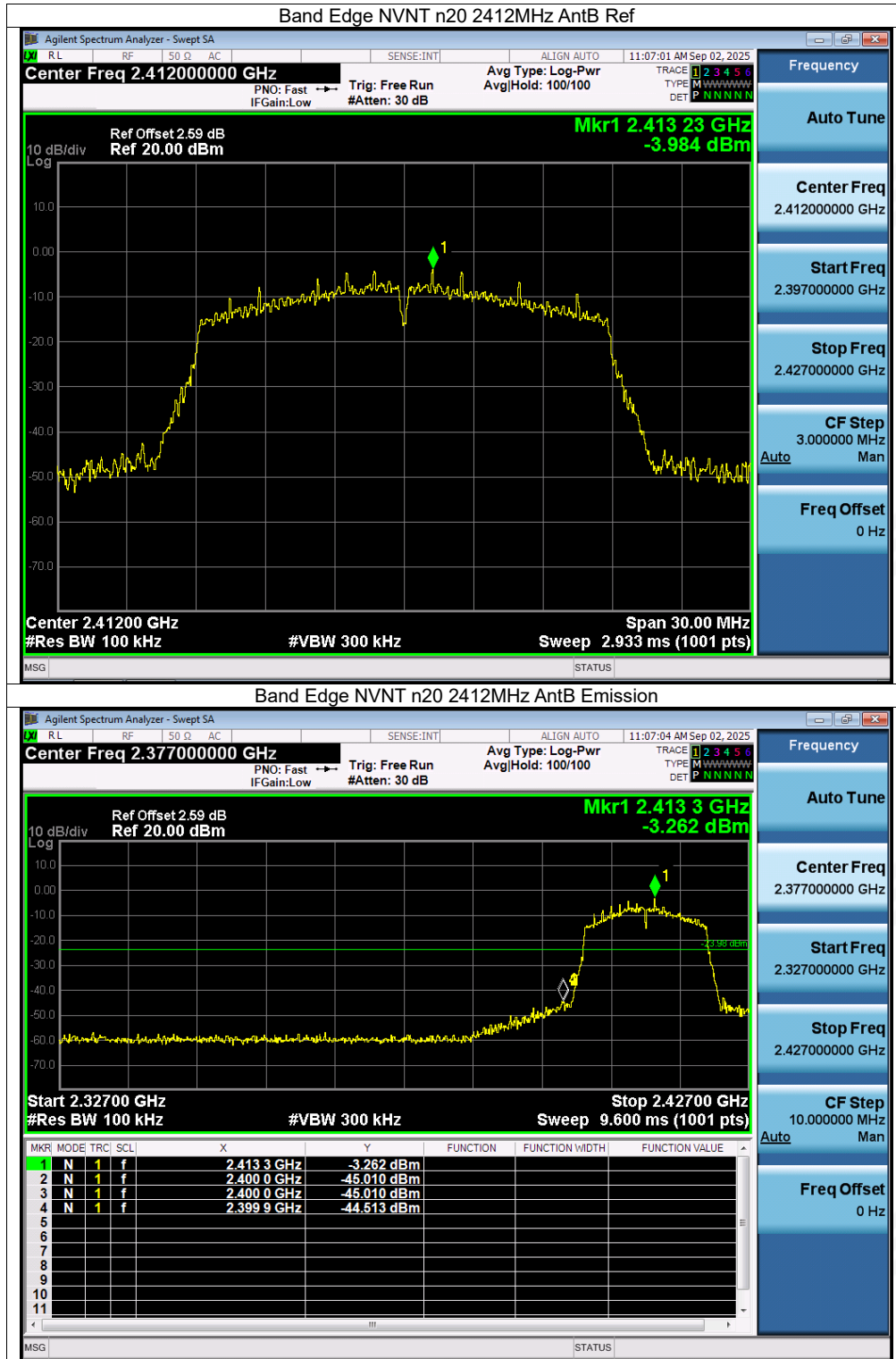
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	AntB	-52.99	-20	Pass
		2462		-56.66	-20	Pass
	g	2412		-42.74	-20	Pass
		2462		-51.35	-20	Pass
	n20	2412		-40.53	-20	Pass
		2462		-48.43	-20	Pass
	n40	2422		-42.03	-20	Pass
		2452		-43.98	-20	Pass
	ax20	2412		-43.79	-20	Pass
		2462		-49.86	-20	Pass
	ax40	2422		-44.08	-20	Pass
		2452		-43.84	-20	Pass

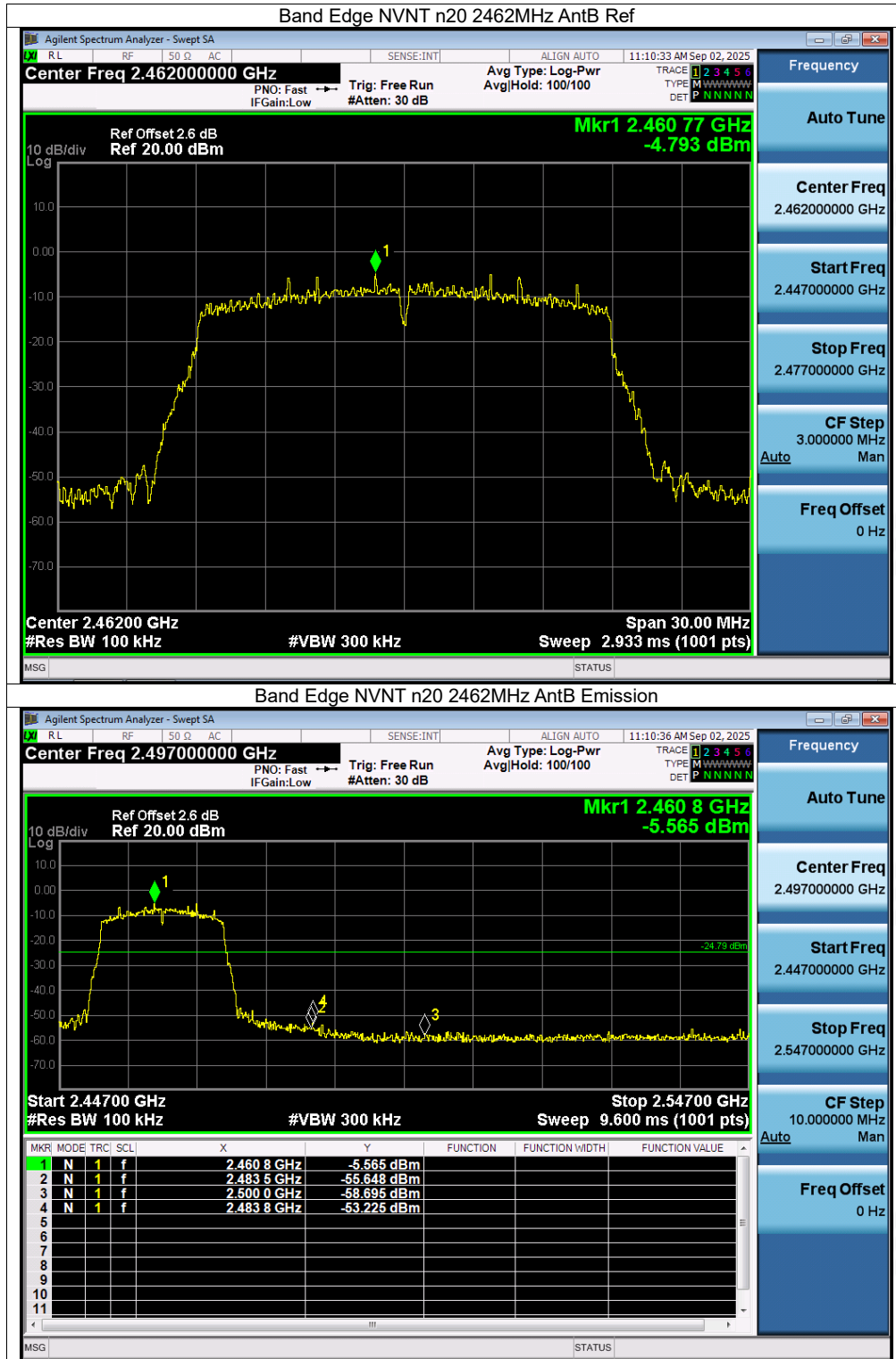


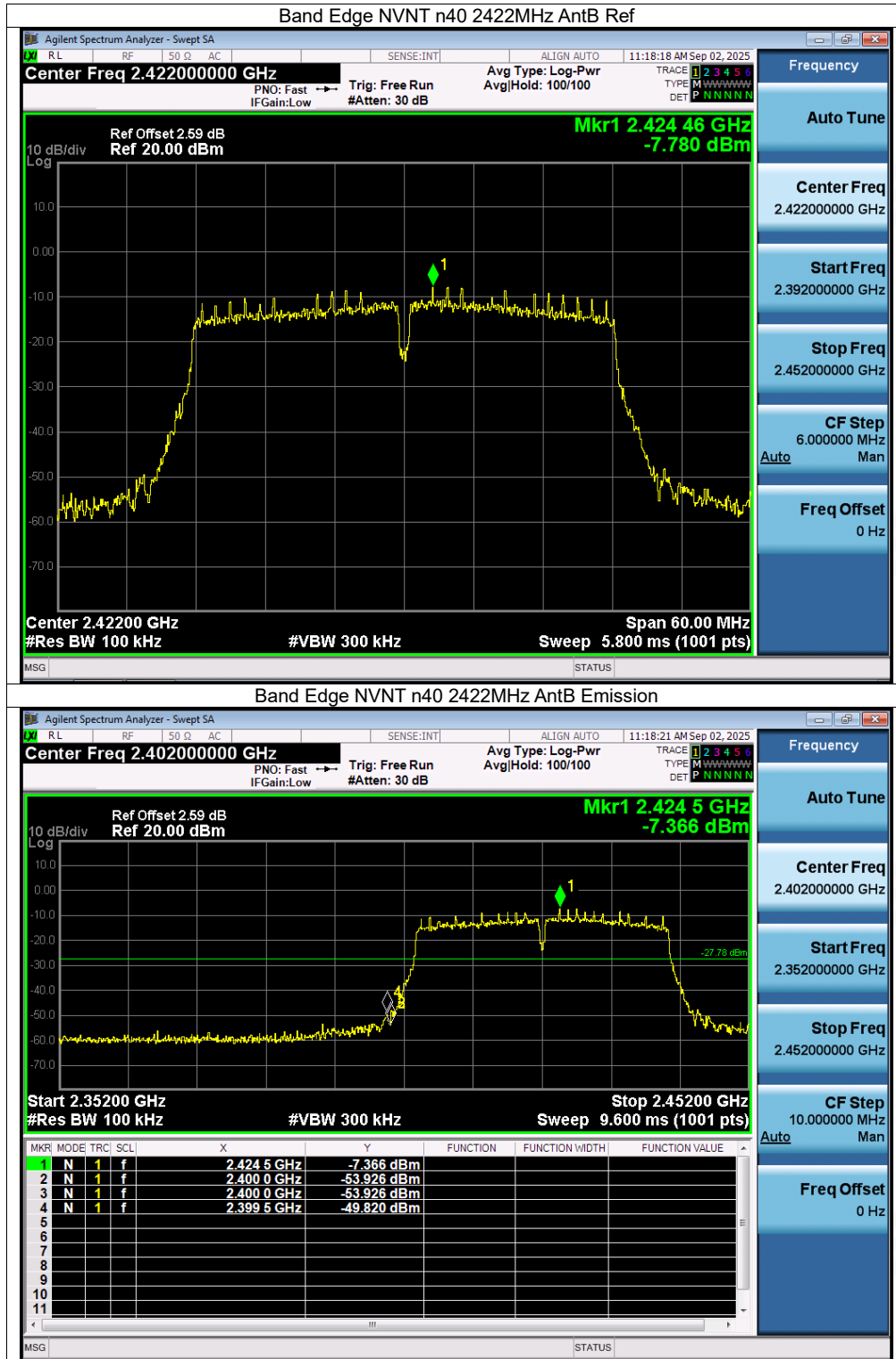


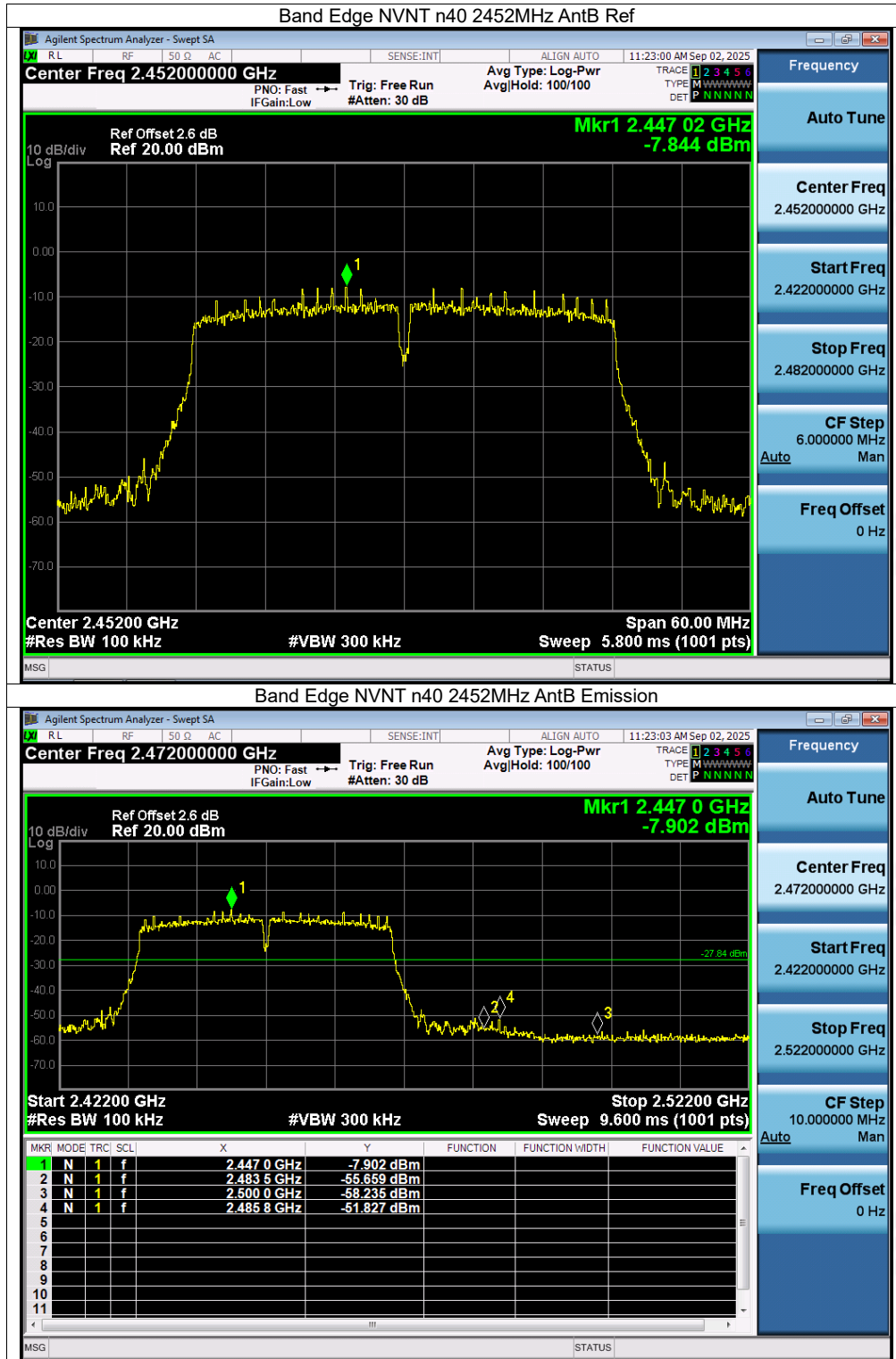


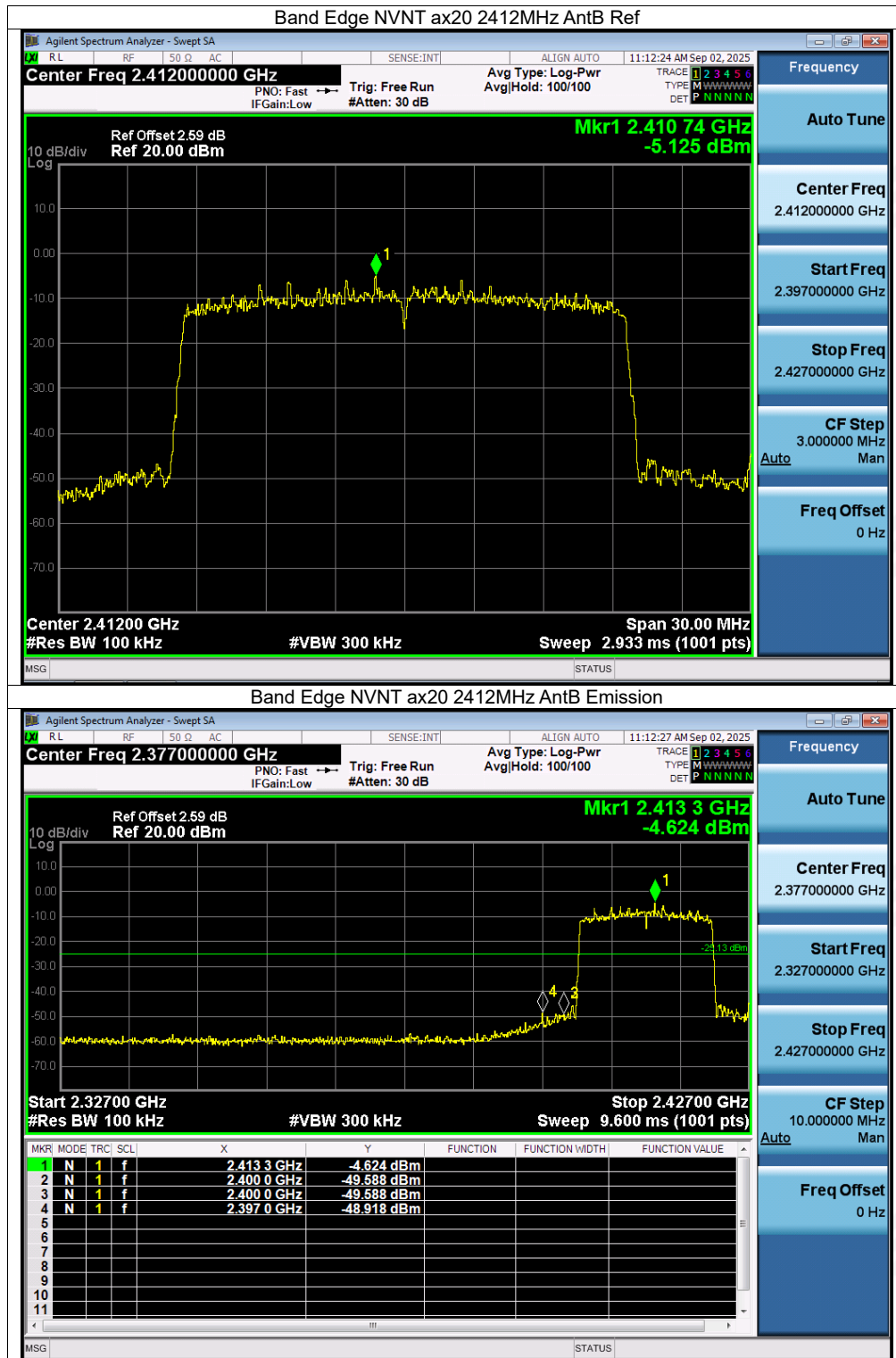


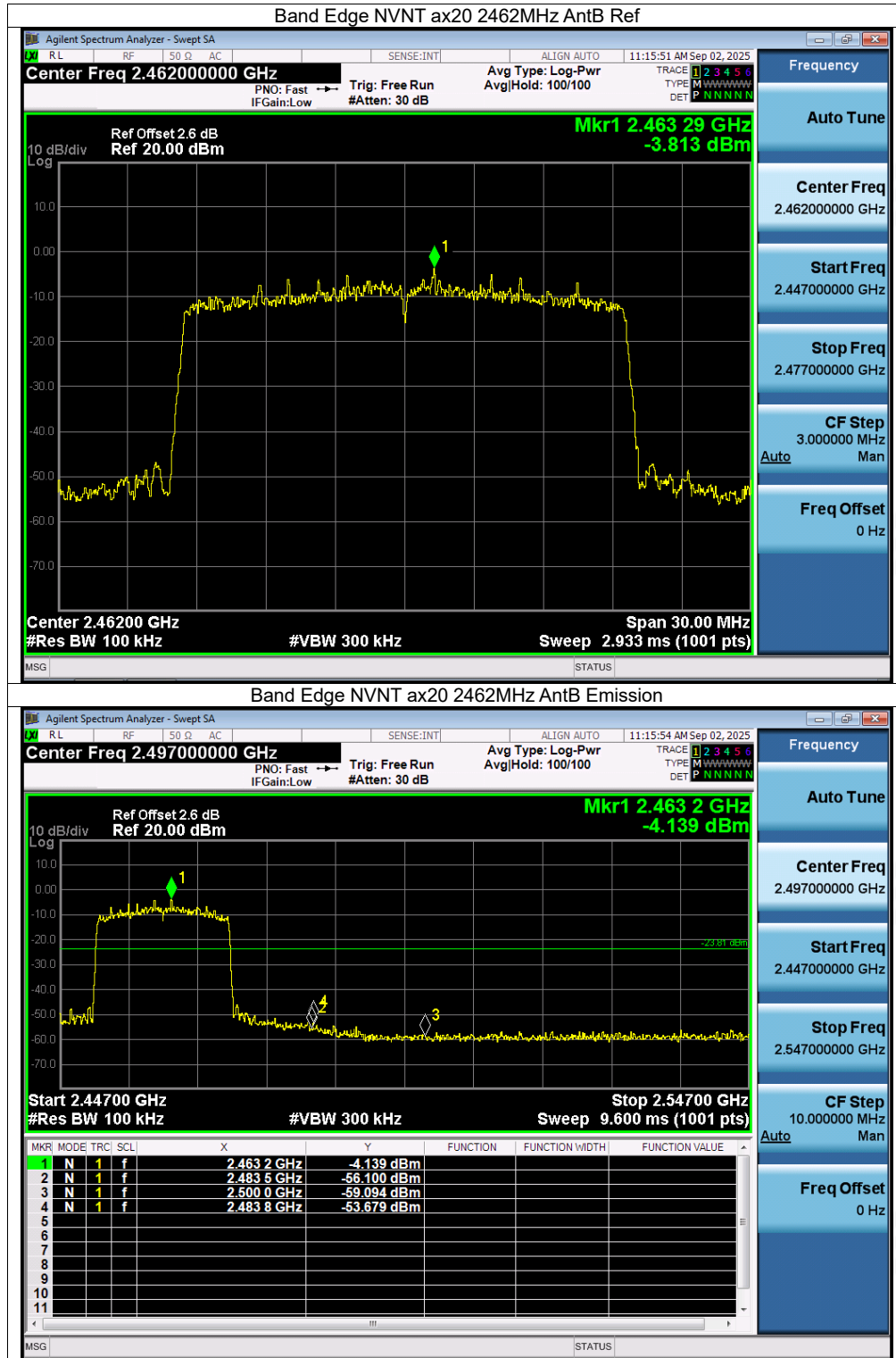


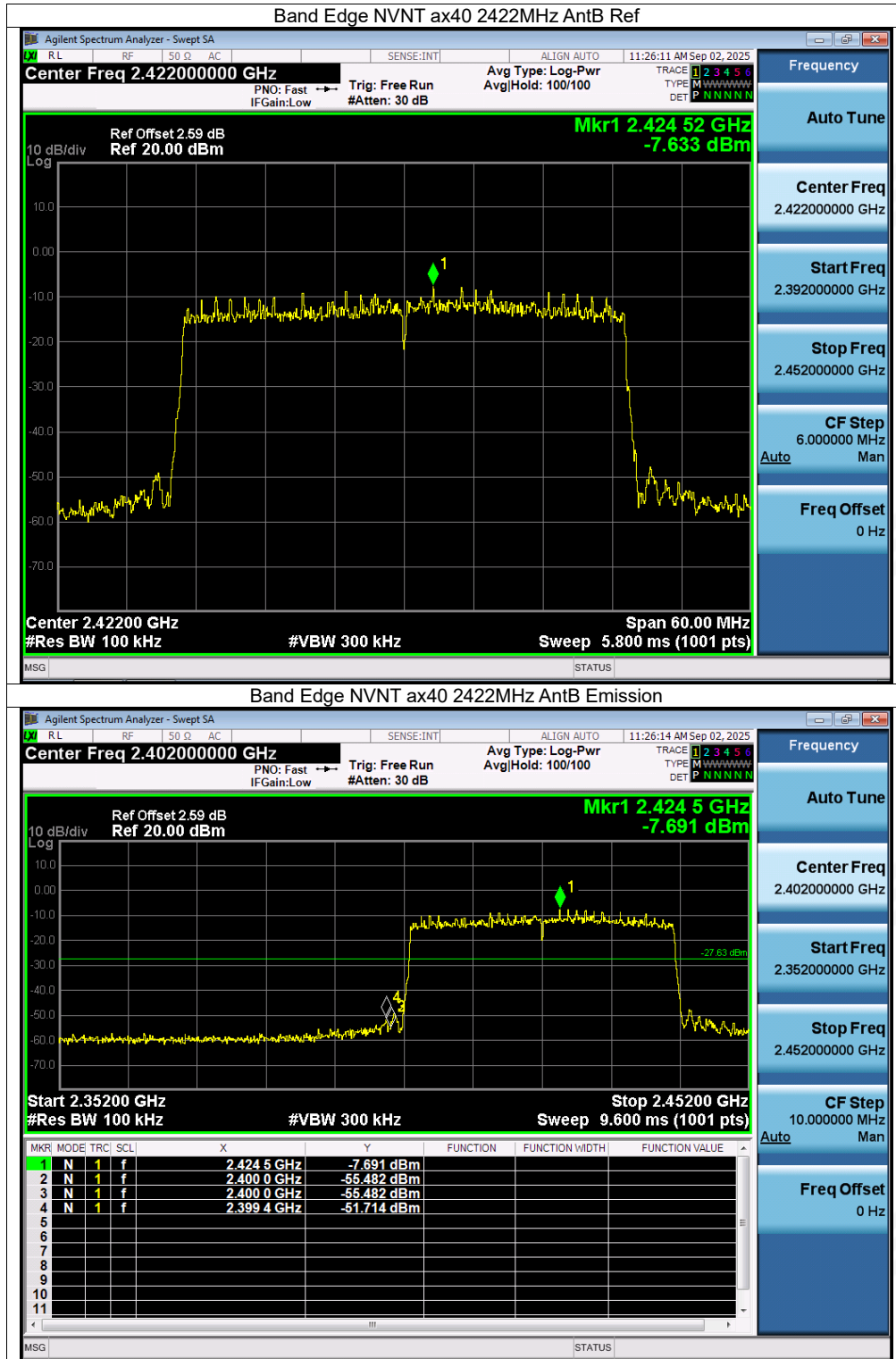


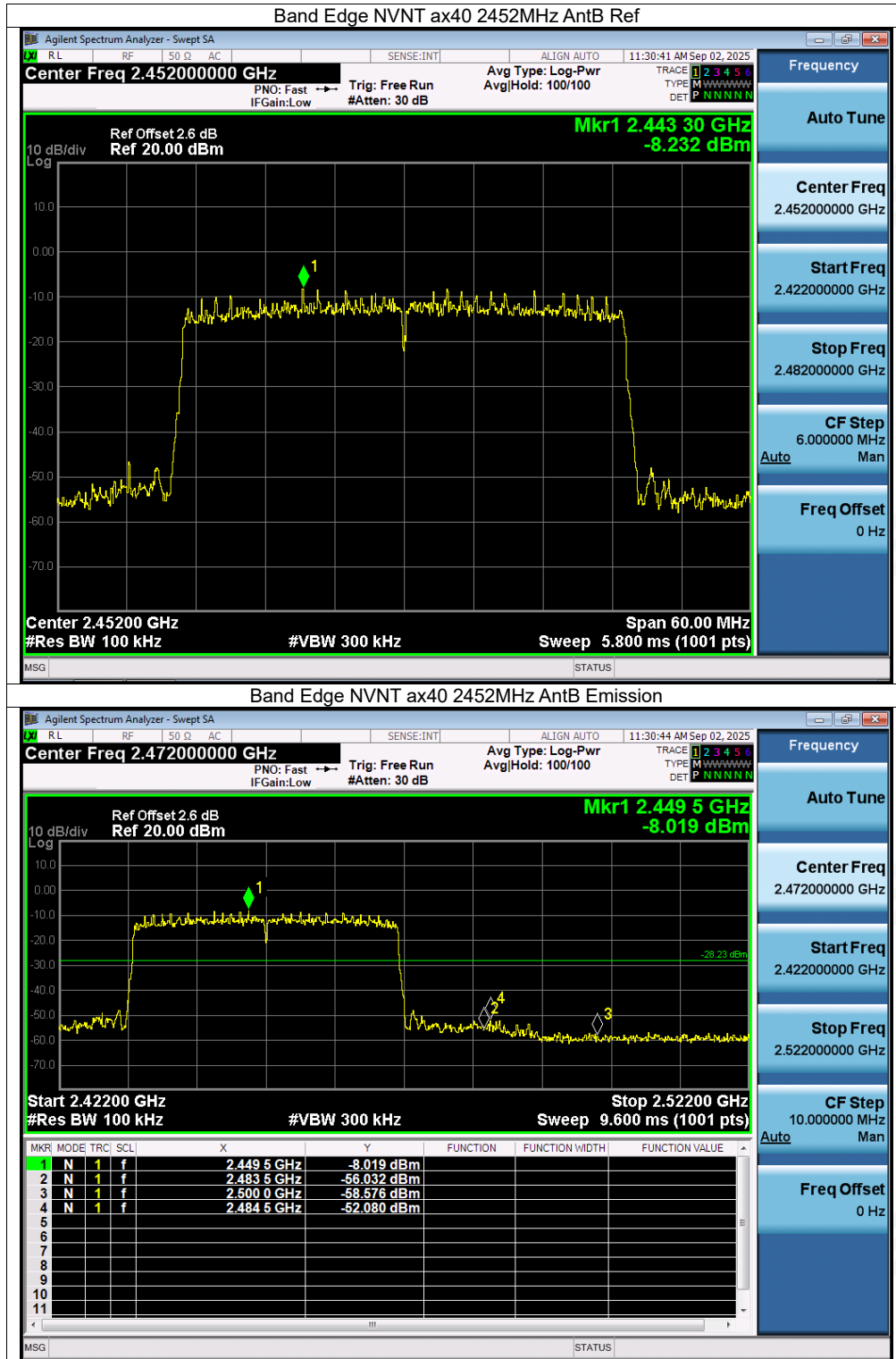








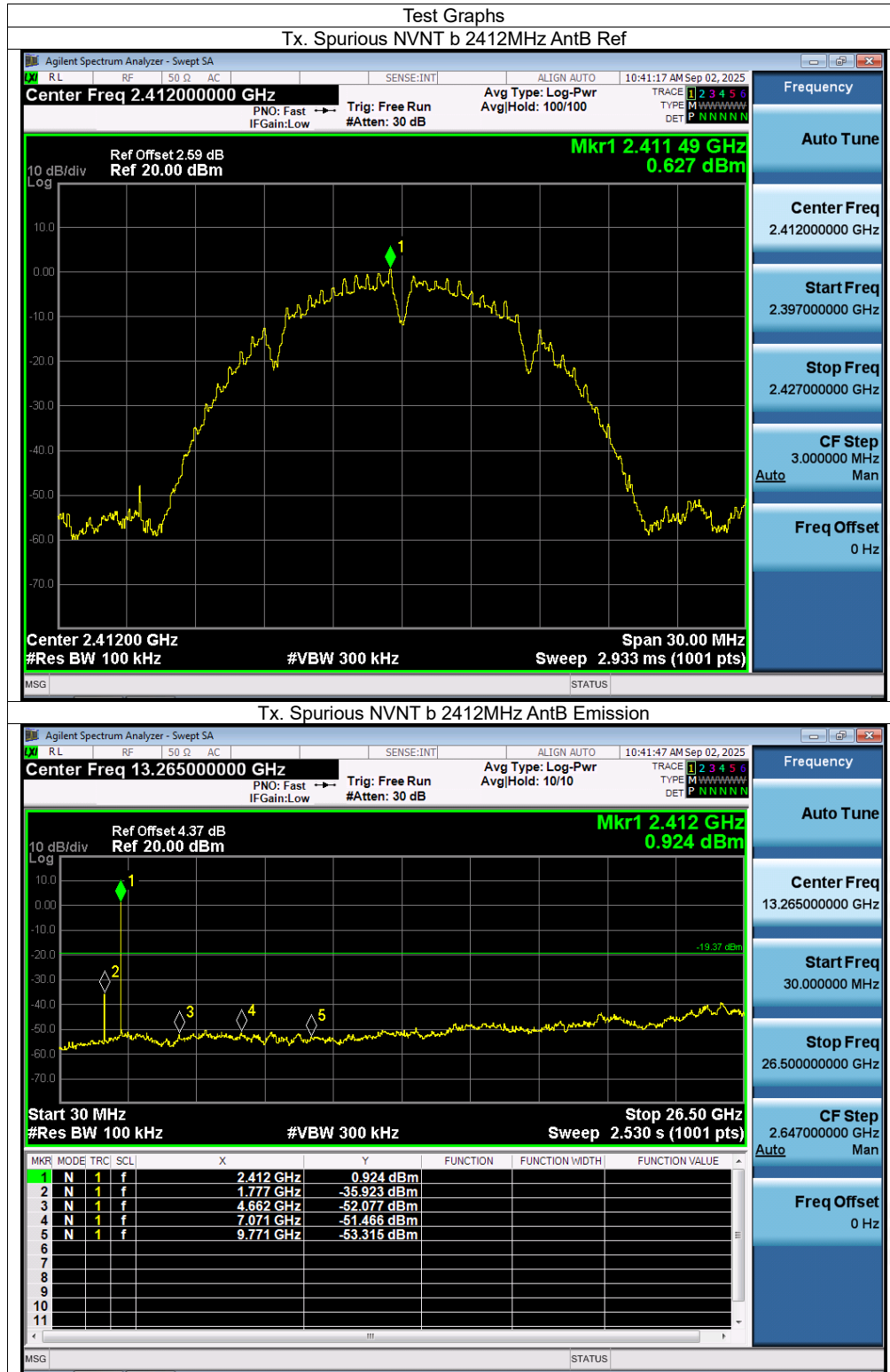


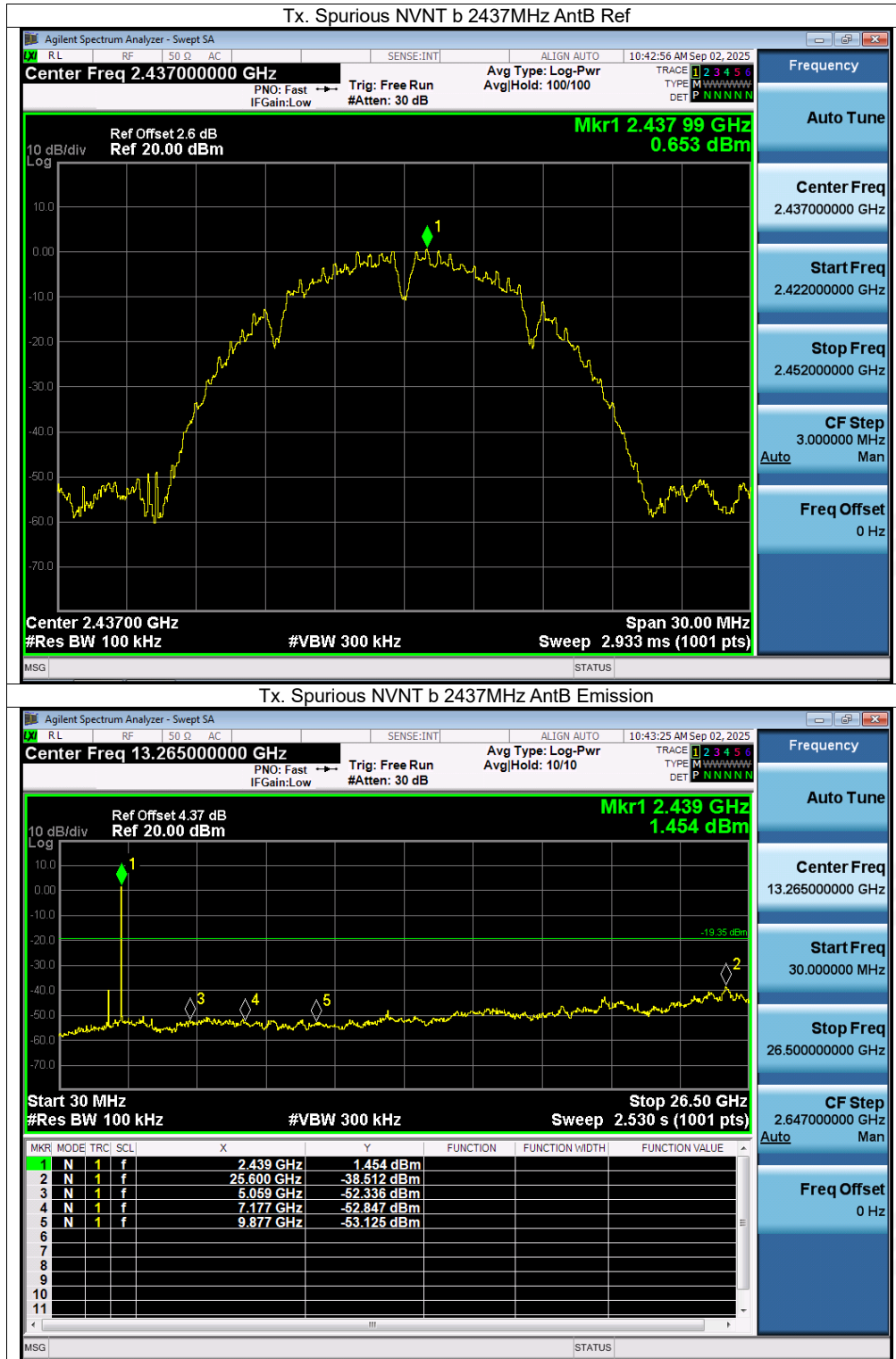


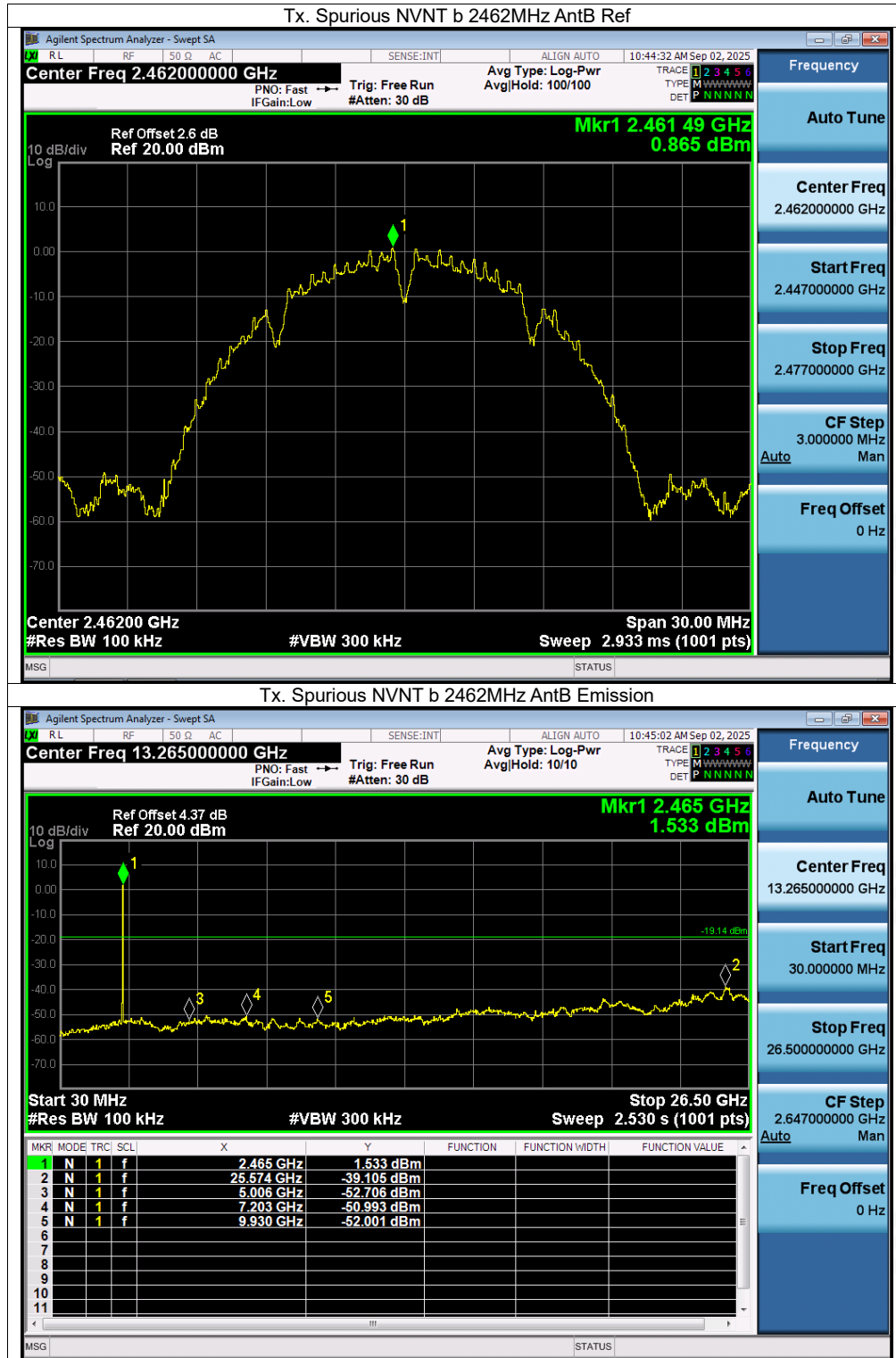


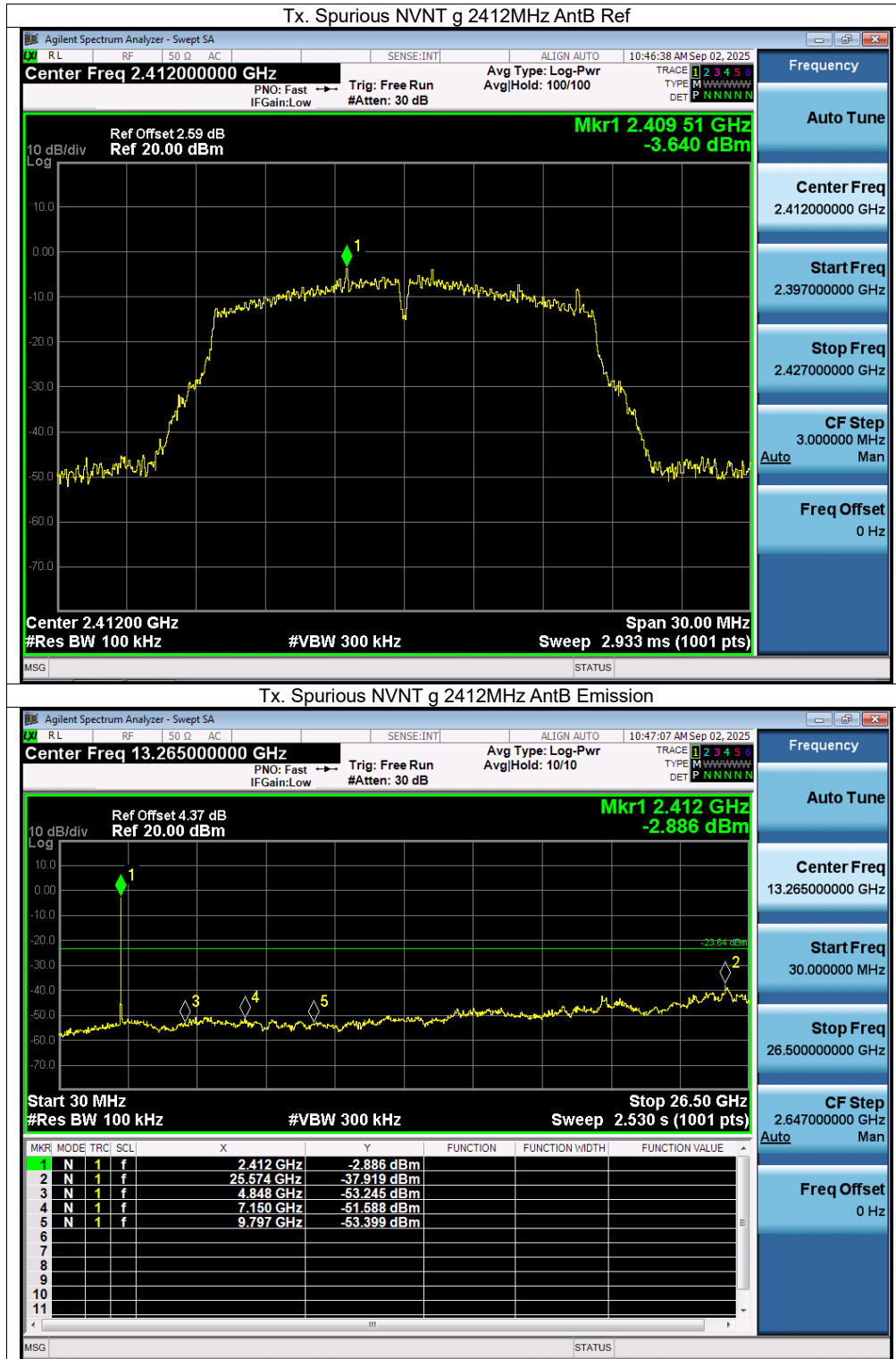
Conducted RF Spurious Emission

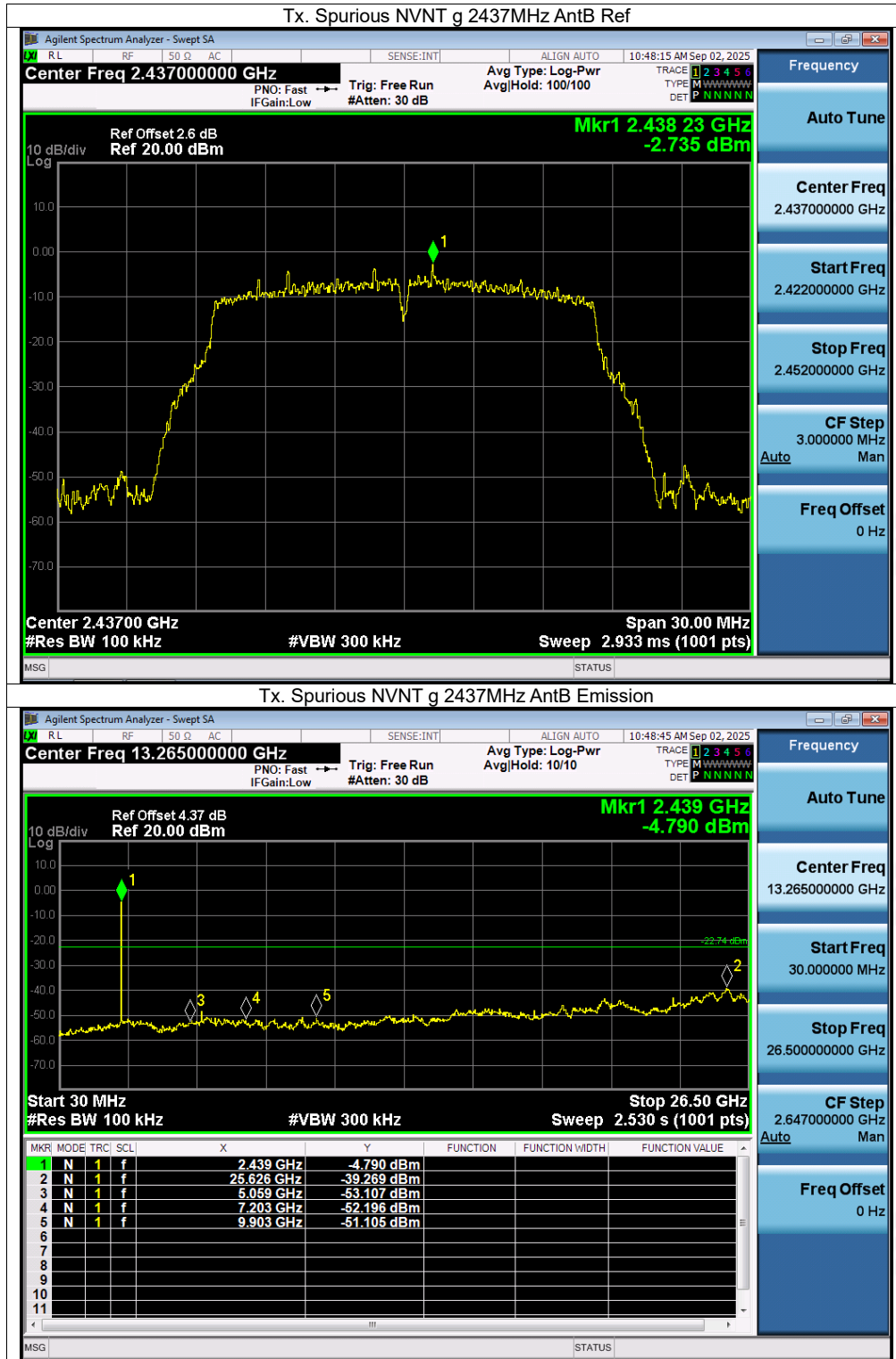
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	AntB	-36.55	-20	Pass
		2437		-39.16	-20	Pass
		2462		-39.97	-20	Pass
	g	2412		-34.27	-20	Pass
		2437		-36.53	-20	Pass
		2462		-35.88	-20	Pass
	n20	2412		-35.29	-20	Pass
		2437		-35.87	-20	Pass
		2462		-34.85	-20	Pass
	n40	2422		-31.83	-20	Pass
		2437		-32.97	-20	Pass
		2452		-31.52	-20	Pass
	ax20	2412		-33.2	-20	Pass
		2437		-35.26	-20	Pass
		2462		-35.62	-20	Pass
	ax40	2422		-30.39	-20	Pass
		2437		-32.63	-20	Pass
		2452		-31.18	-20	Pass

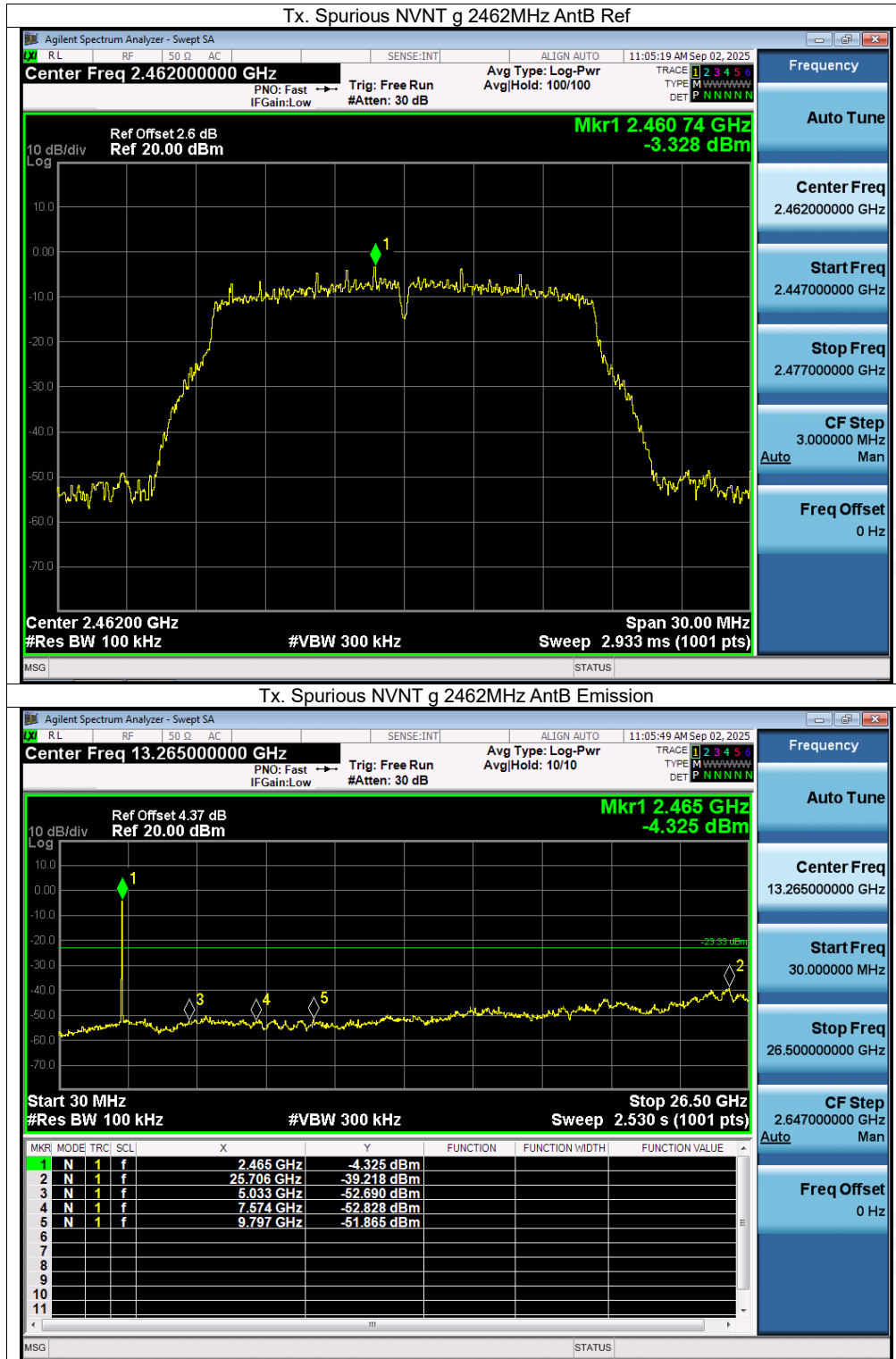


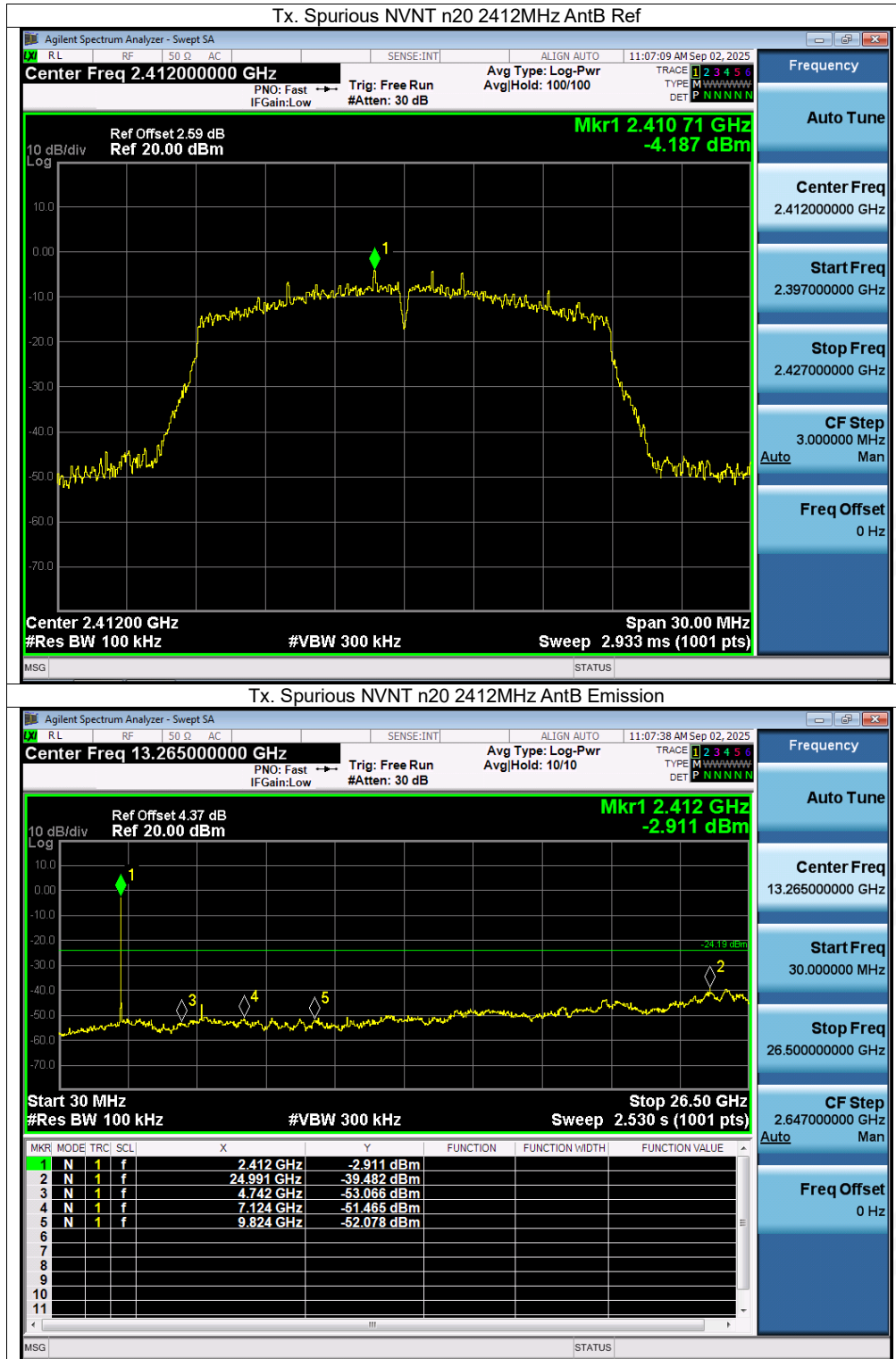


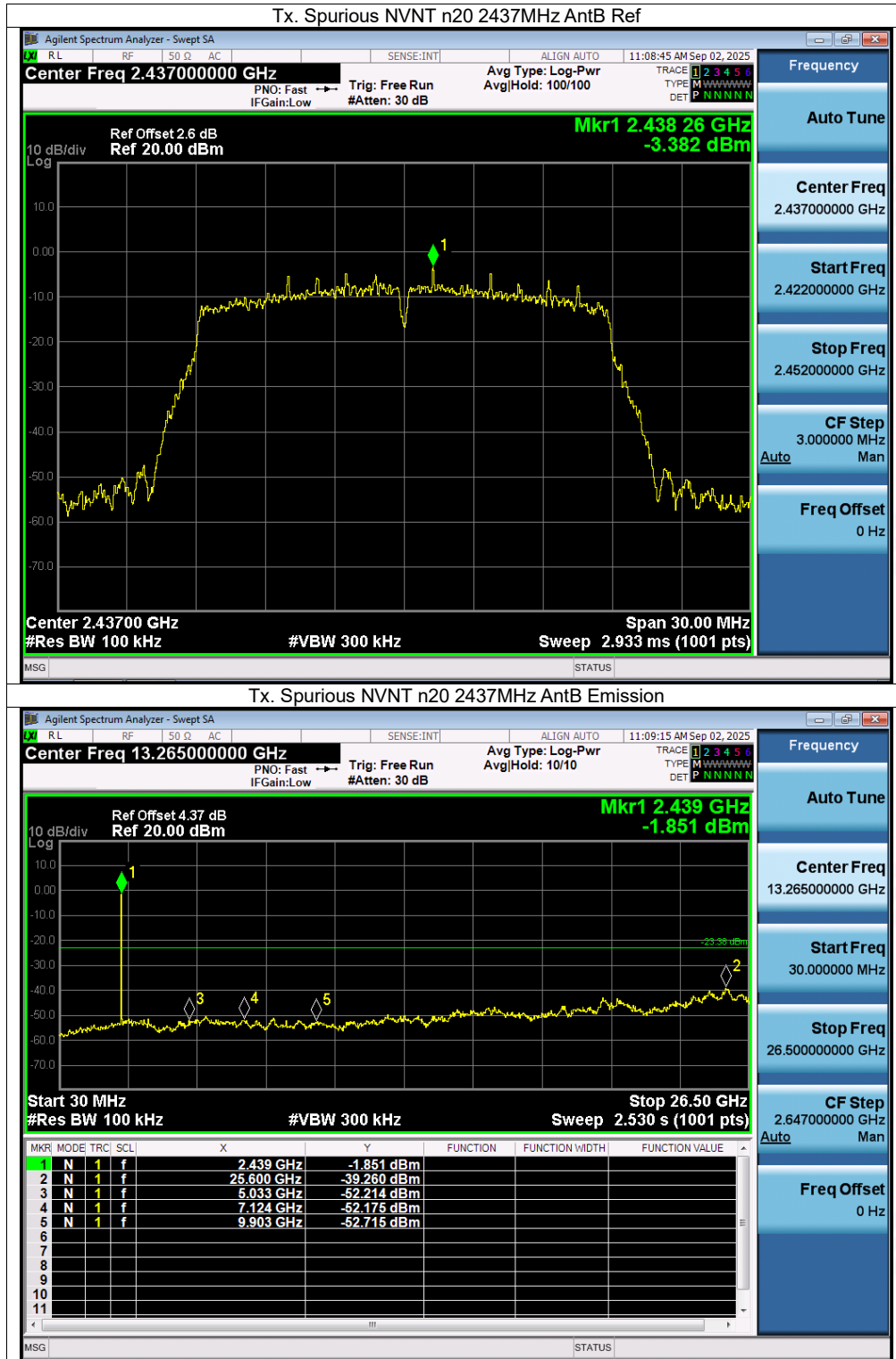




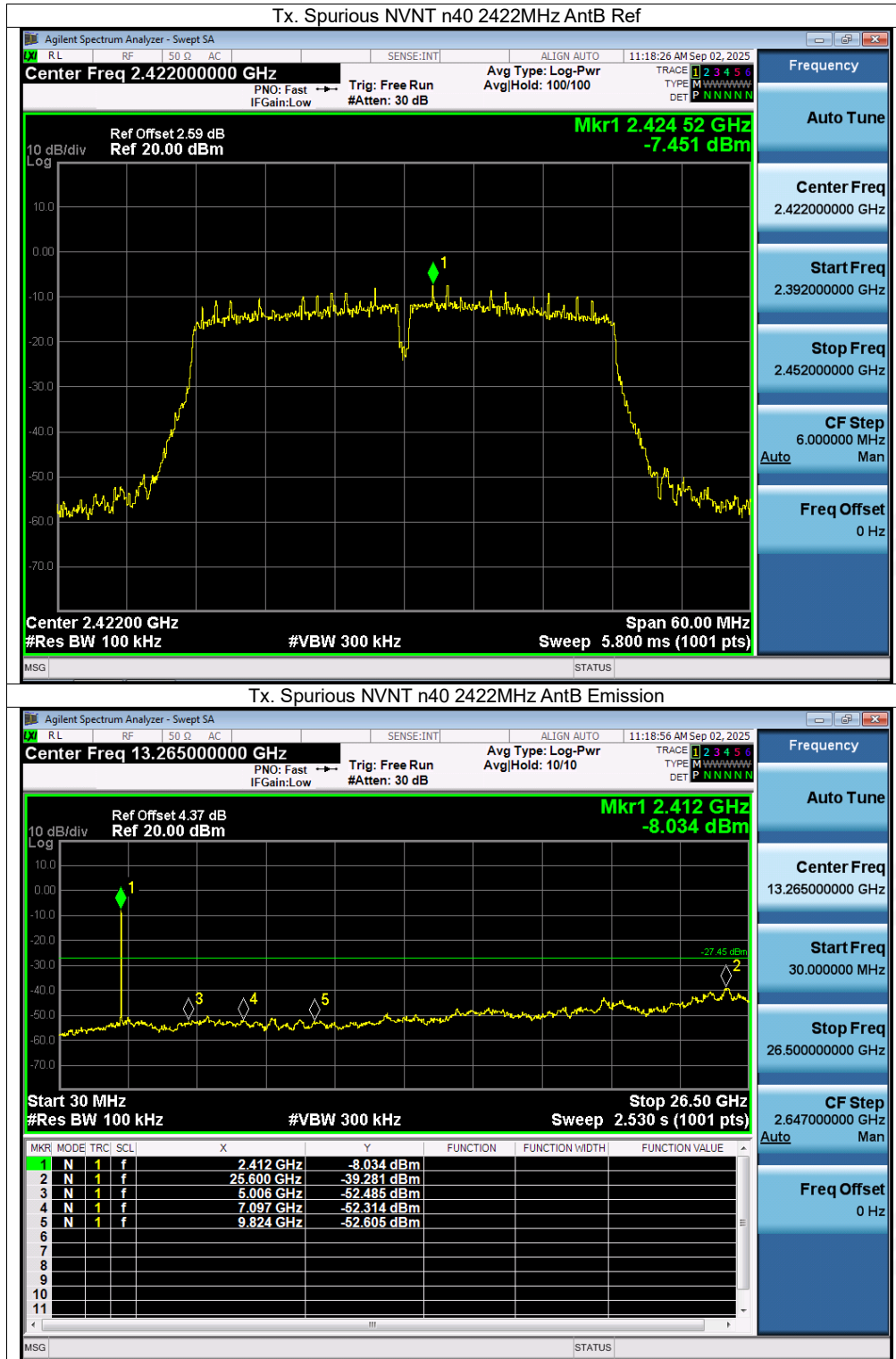


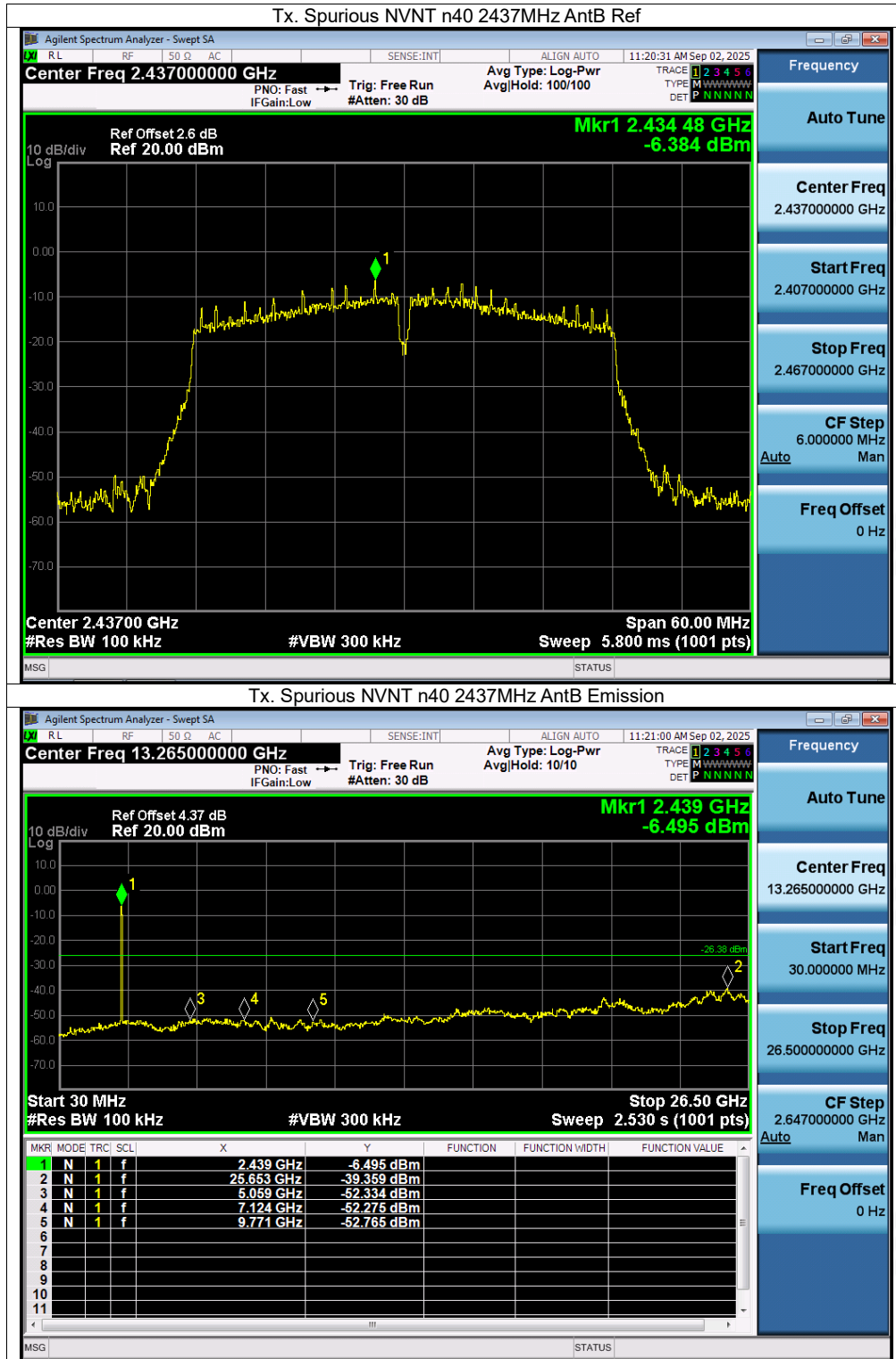


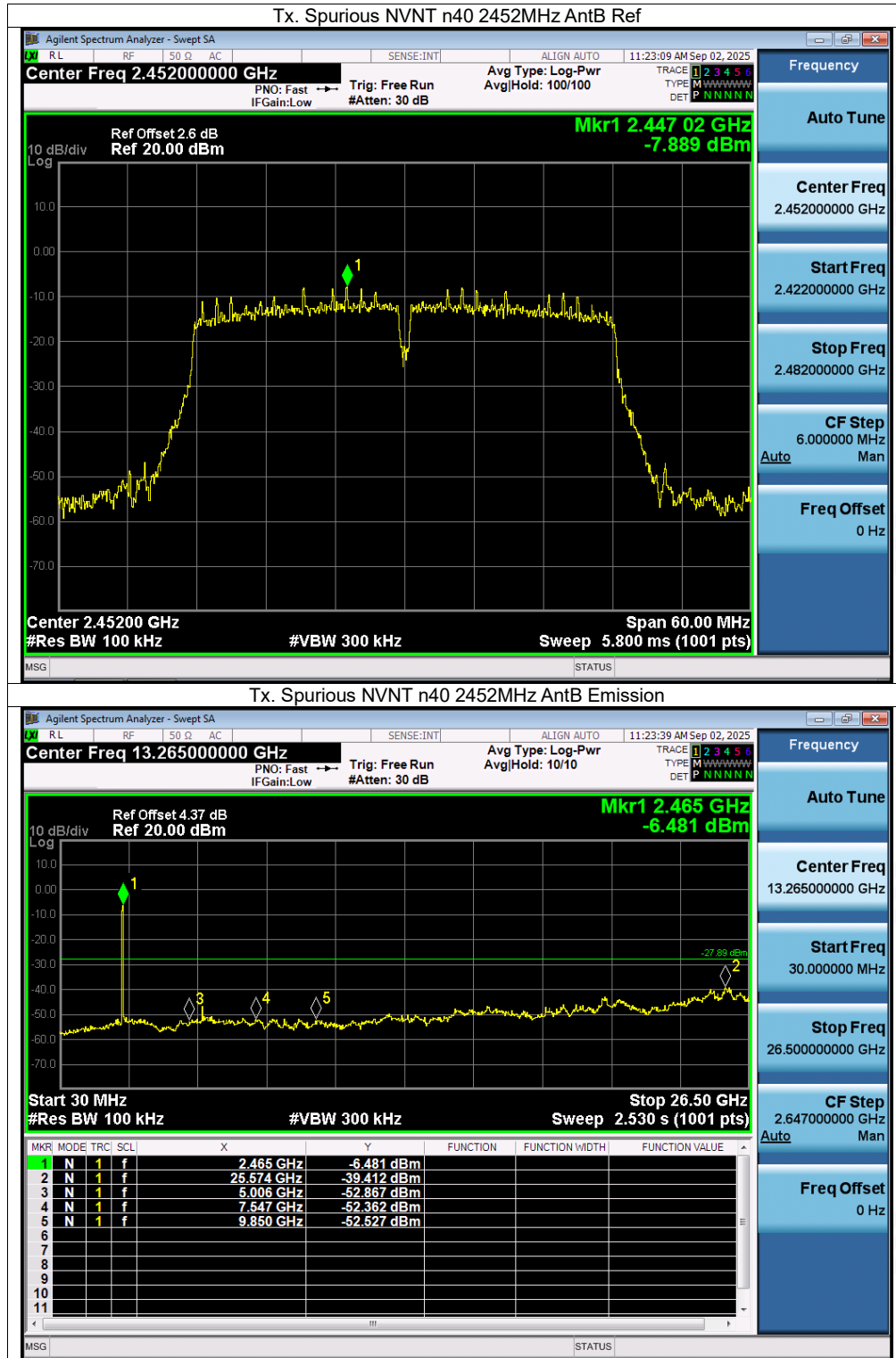


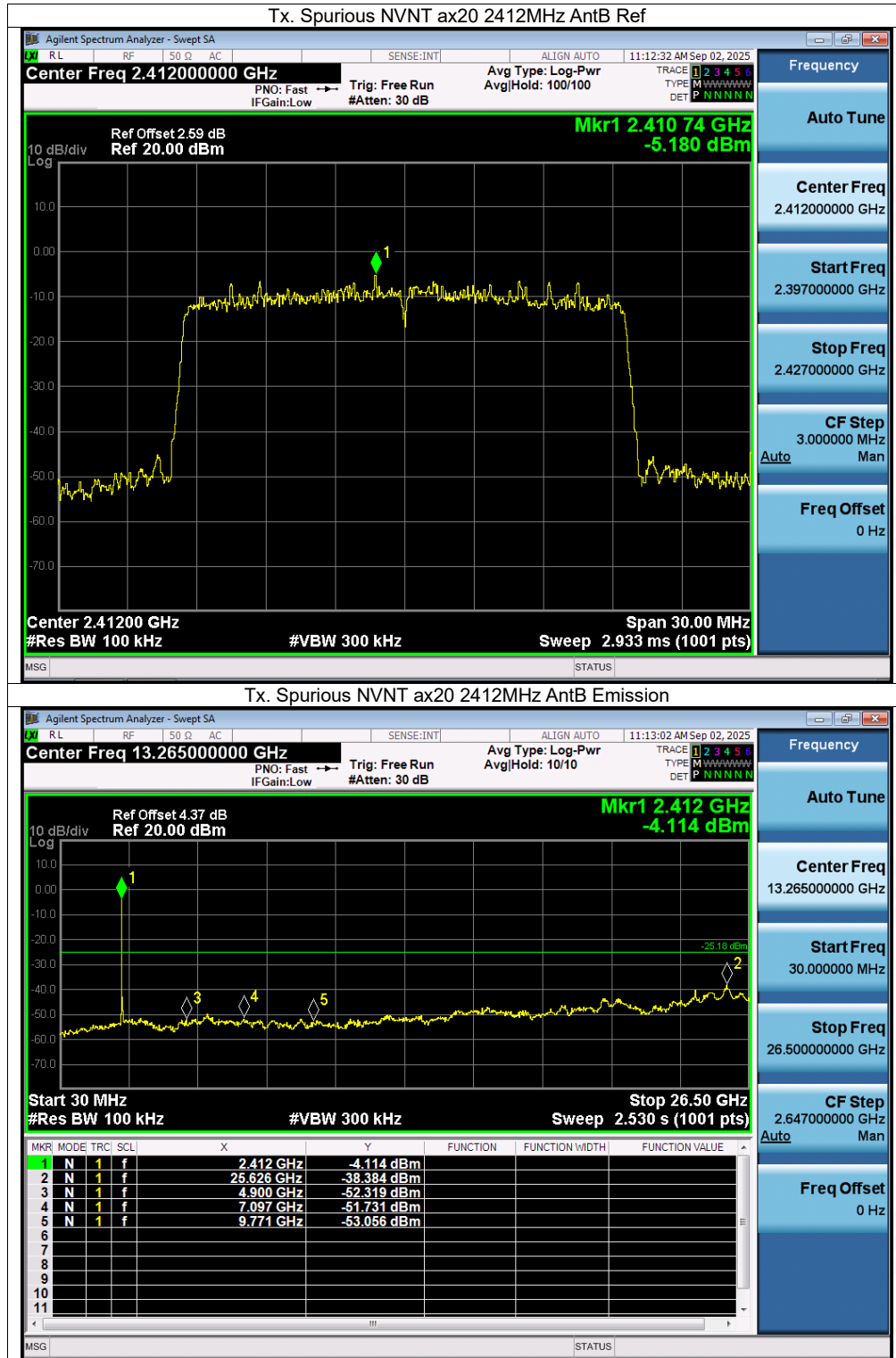


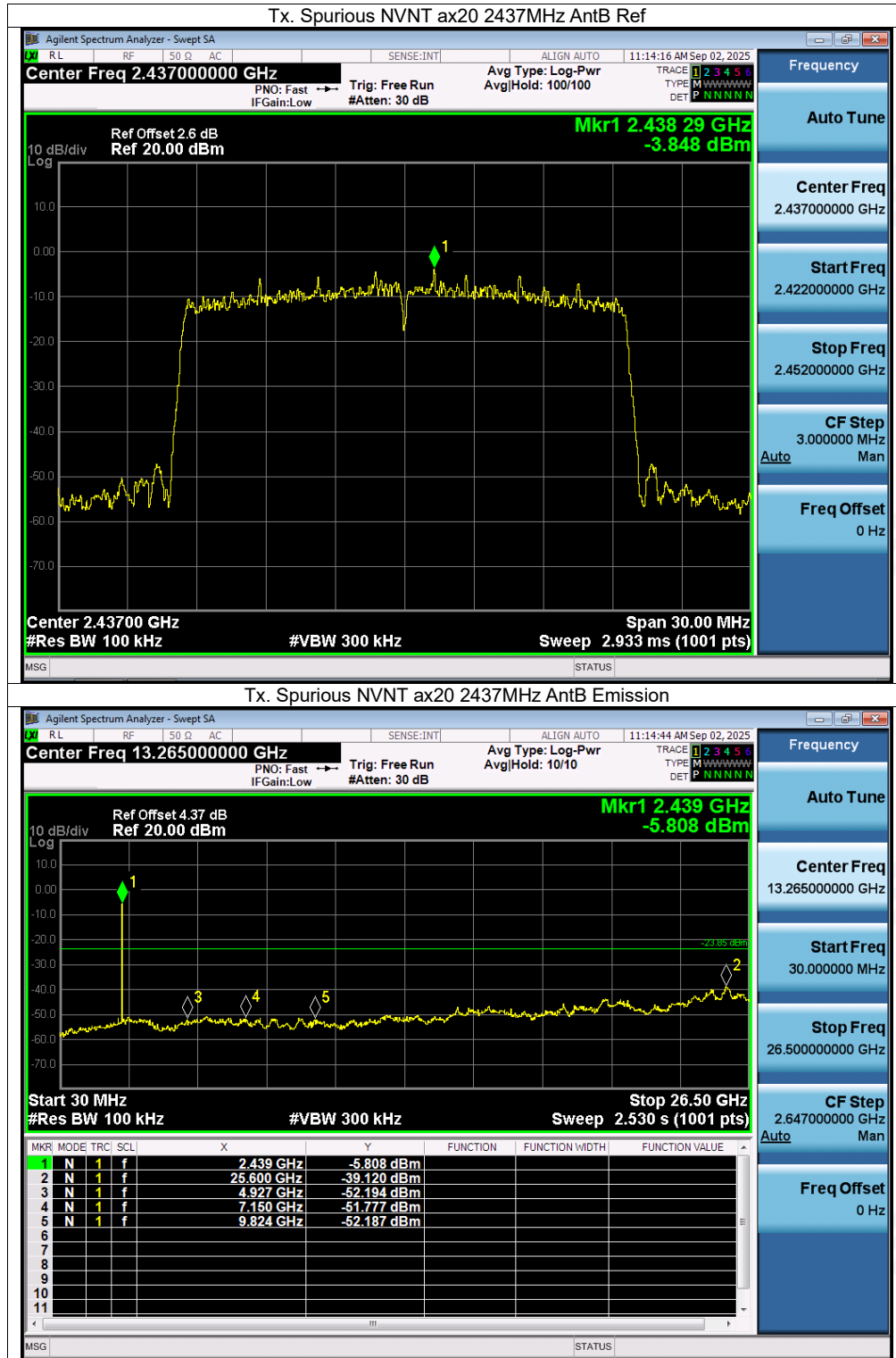


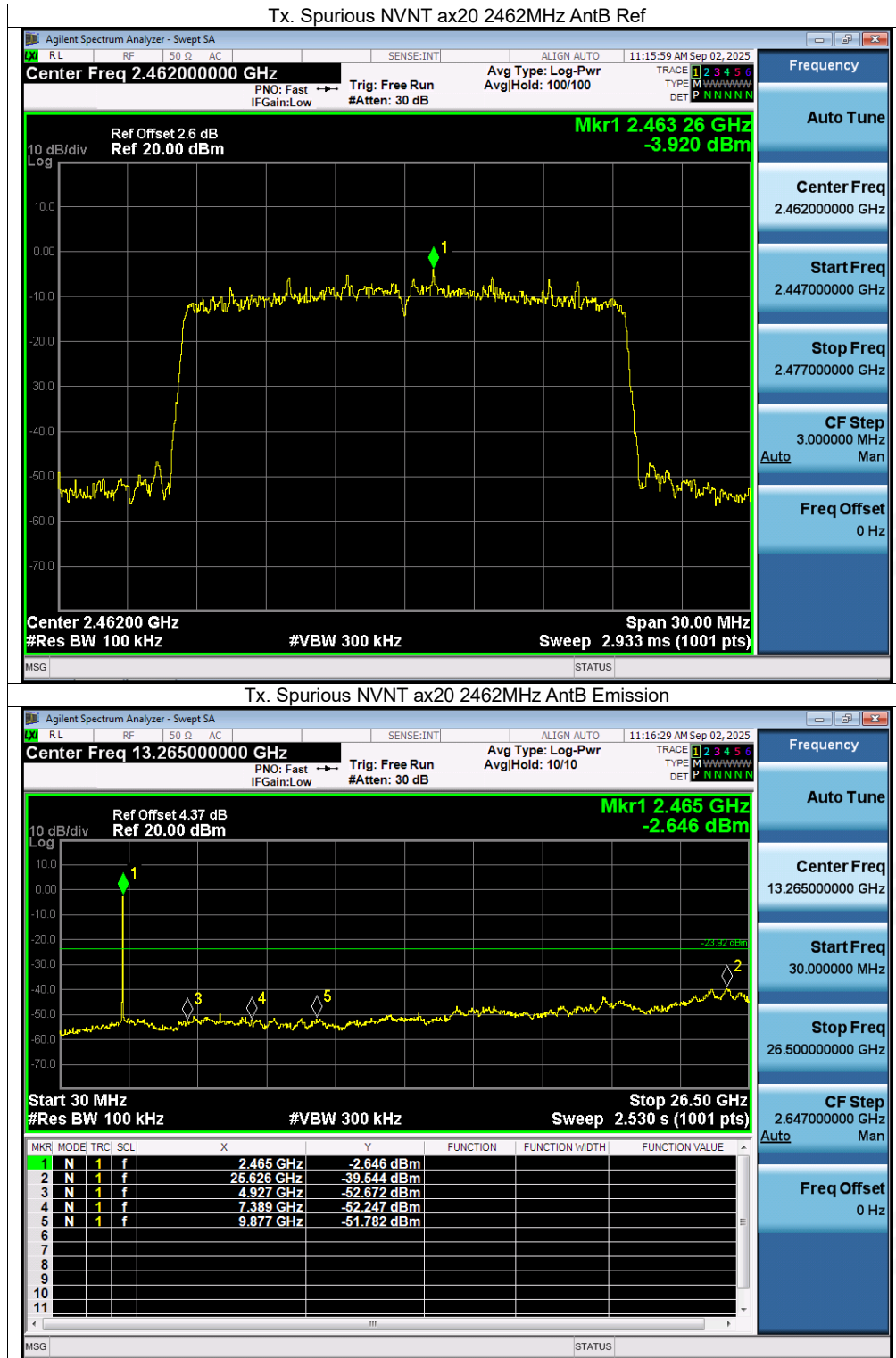


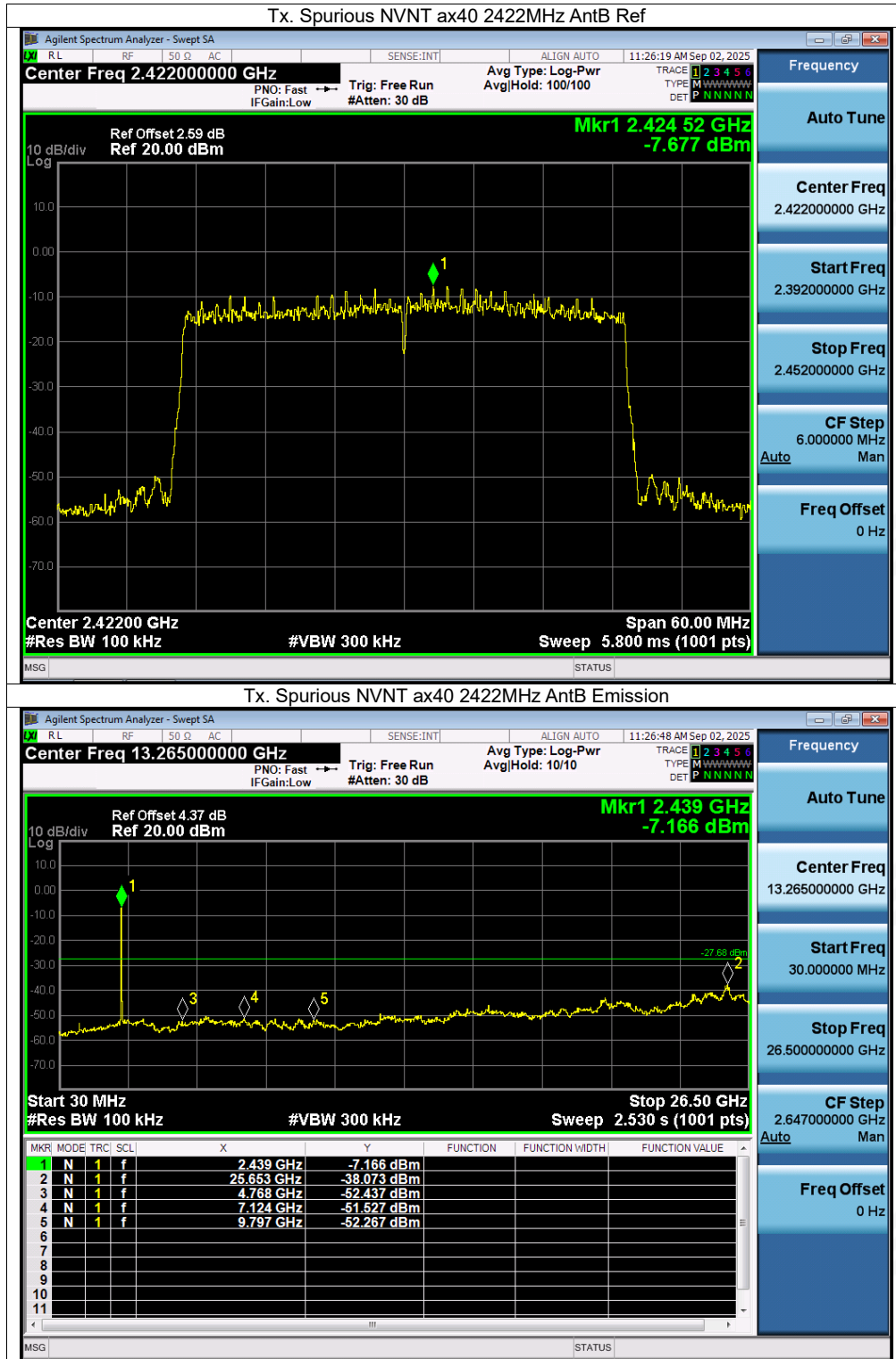


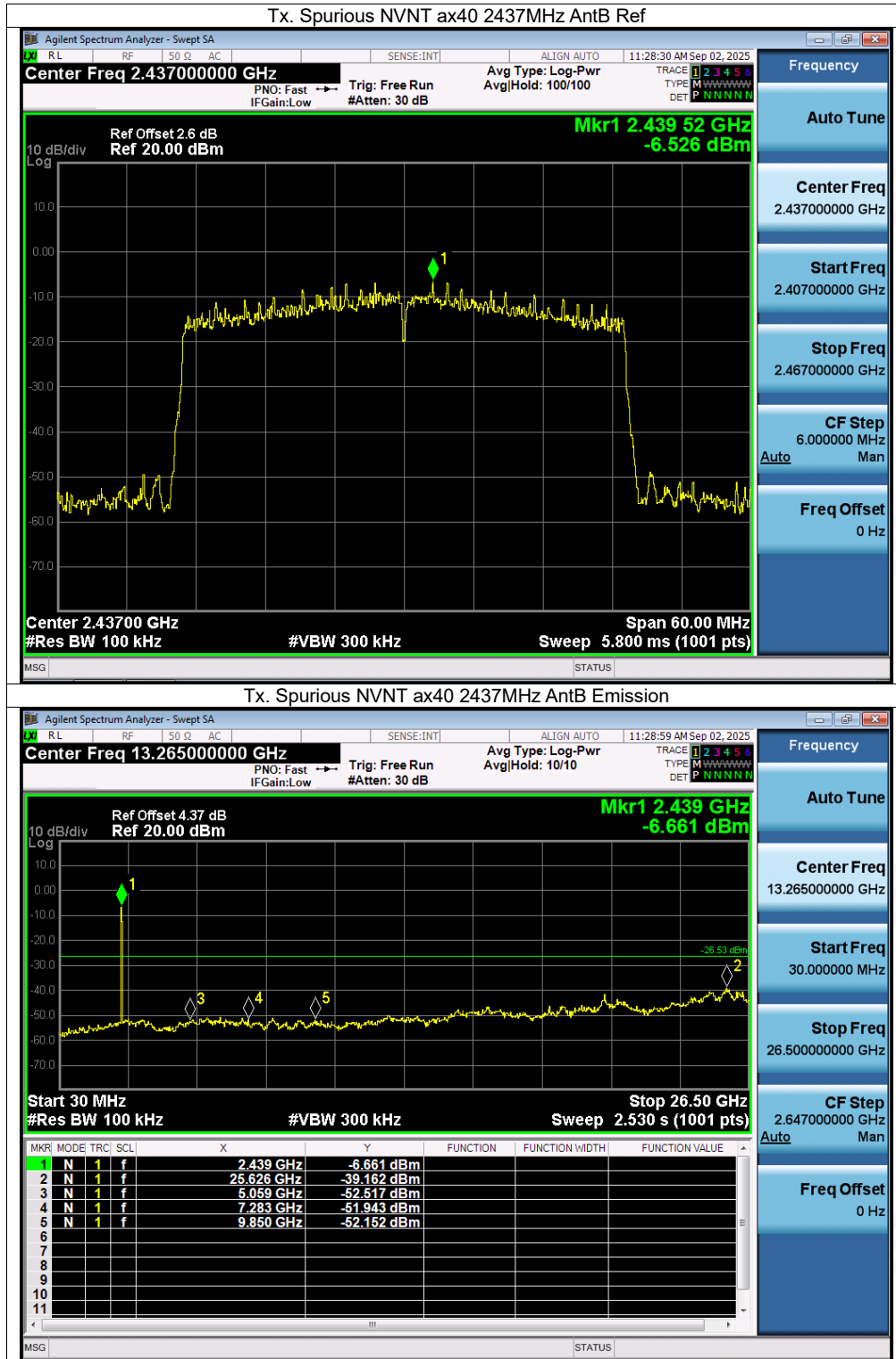


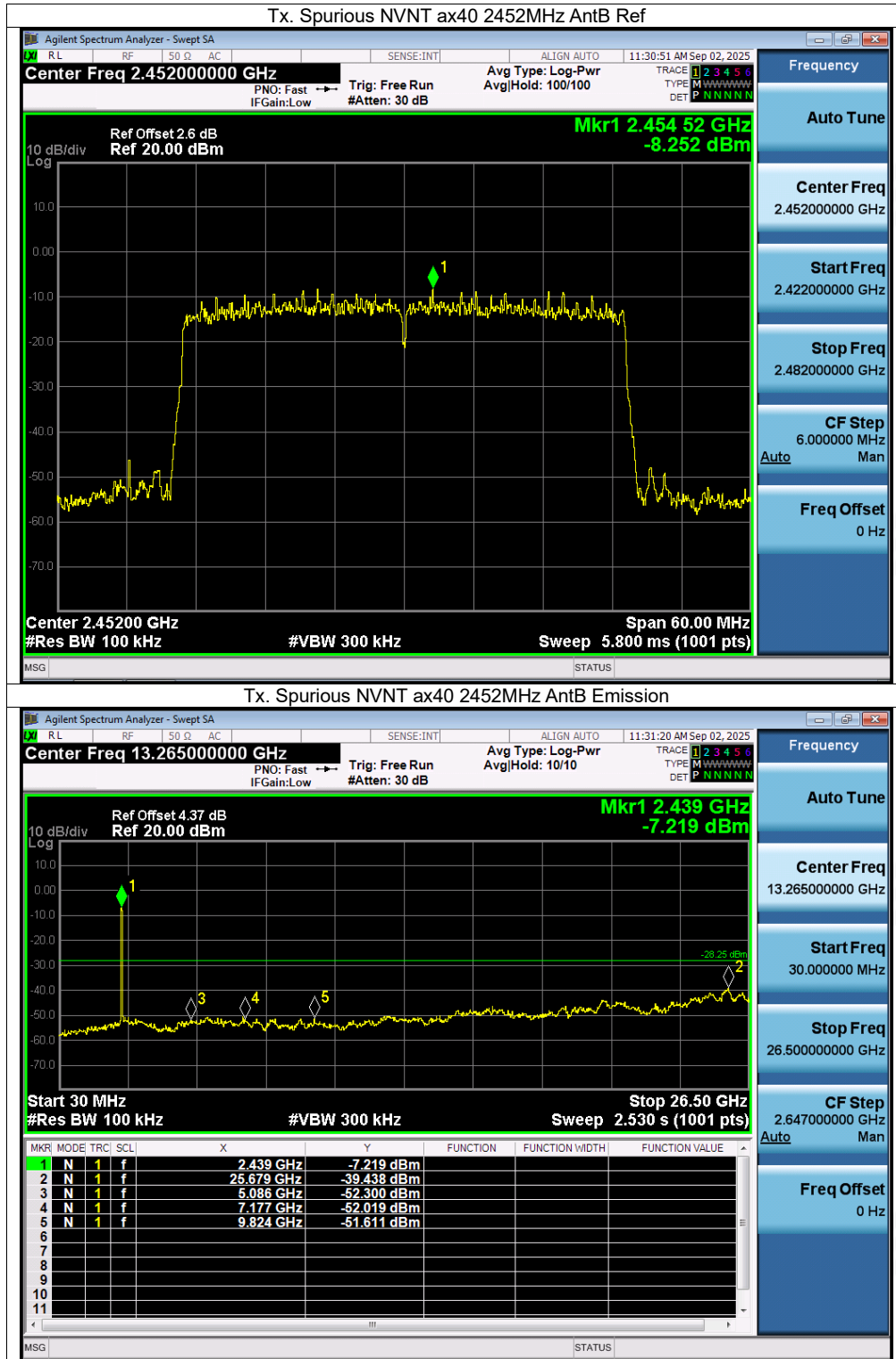














APPENDIX 2-PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

*****END OF THE REPORT*****