



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Power Spectral Density (dBm/10kHz)		Power Spectral Density (dBm/3kHz)				Verdict
			Ant. A	Ant. B	Ant. A	Ant. B	Total	Limit	
NVNT	b	2412	-5.27	-7.26	-10.5	-12.49	/	8	Pass
NVNT	b	2437	-6.72	-7.14	-11.95	-12.37	/	8	Pass
NVNT	b	2462	-7.8	-7.74	-13.03	-12.97	/	8	Pass
NVNT	g	2412	-7.95	-11.36	-13.18	-16.59	/	8	Pass
NVNT	g	2437	-10.57	-10.63	-15.8	-15.86	/	8	Pass
NVNT	g	2462	-9.1	-10.91	-14.33	-16.14	/	8	Pass
NVNT	n20	2412	-11.39	-11.06	-16.62	-16.29	-13.44	8	Pass
NVNT	n20	2437	-11.86	-10.49	-17.09	-15.72	-13.34	8	Pass
NVNT	n20	2462	-12.53	-12.52	-17.76	-17.75	-14.74	8	Pass
NVNT	n40	2422	-14.44	-15.45	-19.67	-20.68	-17.14	8	Pass
NVNT	n40	2437	-14.99	-15.27	-20.22	-20.5	-17.35	8	Pass
NVNT	n40	2452	-15.08	-15.72	-20.31	-20.95	-17.61	8	Pass
NVNT	ax20	2412	-12.61	-13.16	-17.84	-18.39	-15.10	8	Pass
NVNT	ax20	2437	-13	-12.65	-18.23	-17.88	-15.04	8	Pass
NVNT	ax20	2462	-13.68	-13.2	-18.91	-18.43	-15.65	8	Pass
NVNT	ax40	2422	-16.82	-16.98	-22.05	-22.21	-19.12	8	Pass
NVNT	ax40	2437	-16.62	-17.49	-21.85	-22.72	-19.25	8	Pass
NVNT	ax40	2452	-16.44	-17.16	-21.67	-22.39	-19.00	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

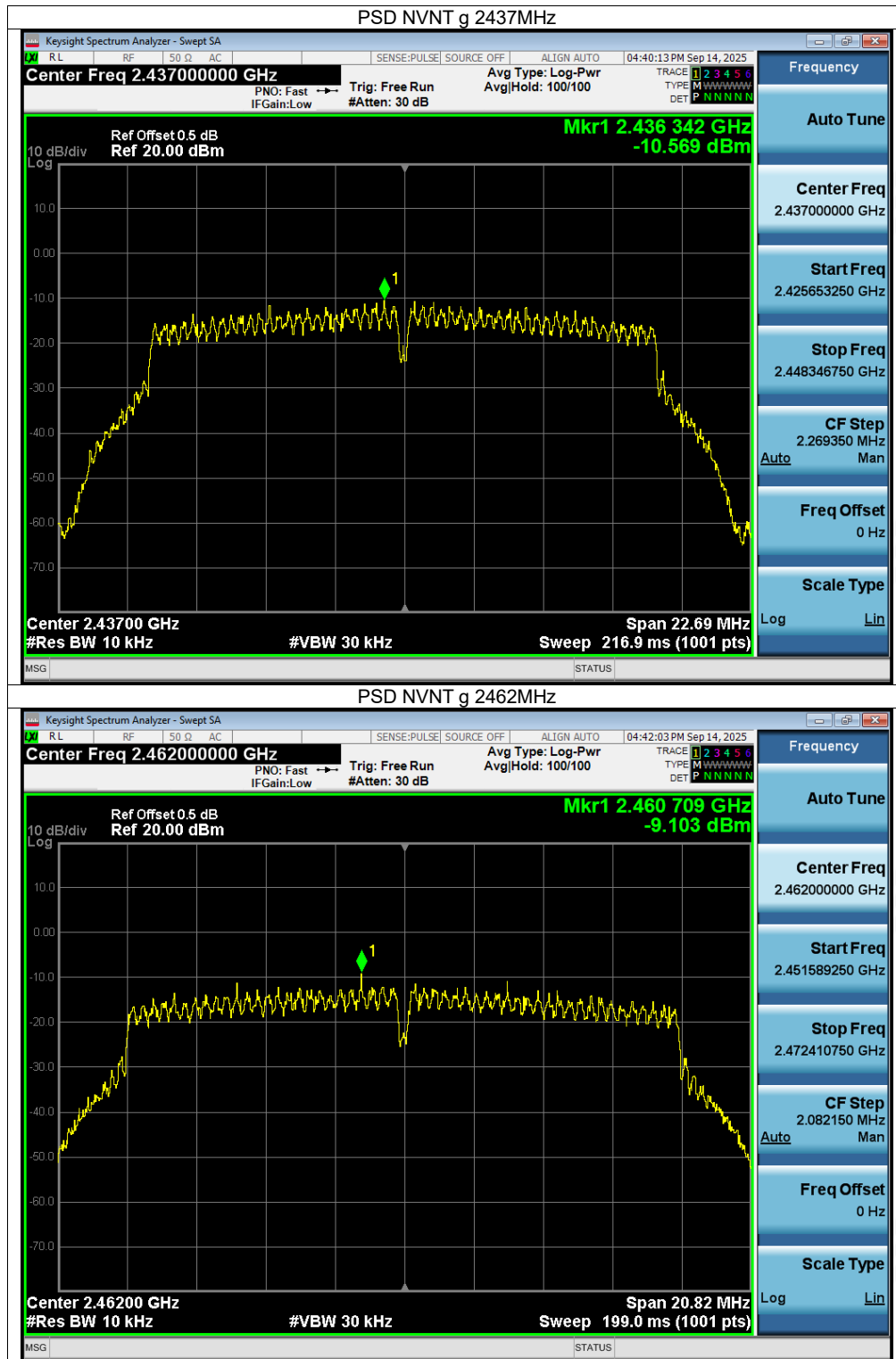
The directional gain for Power measurements is 4.12 dBi

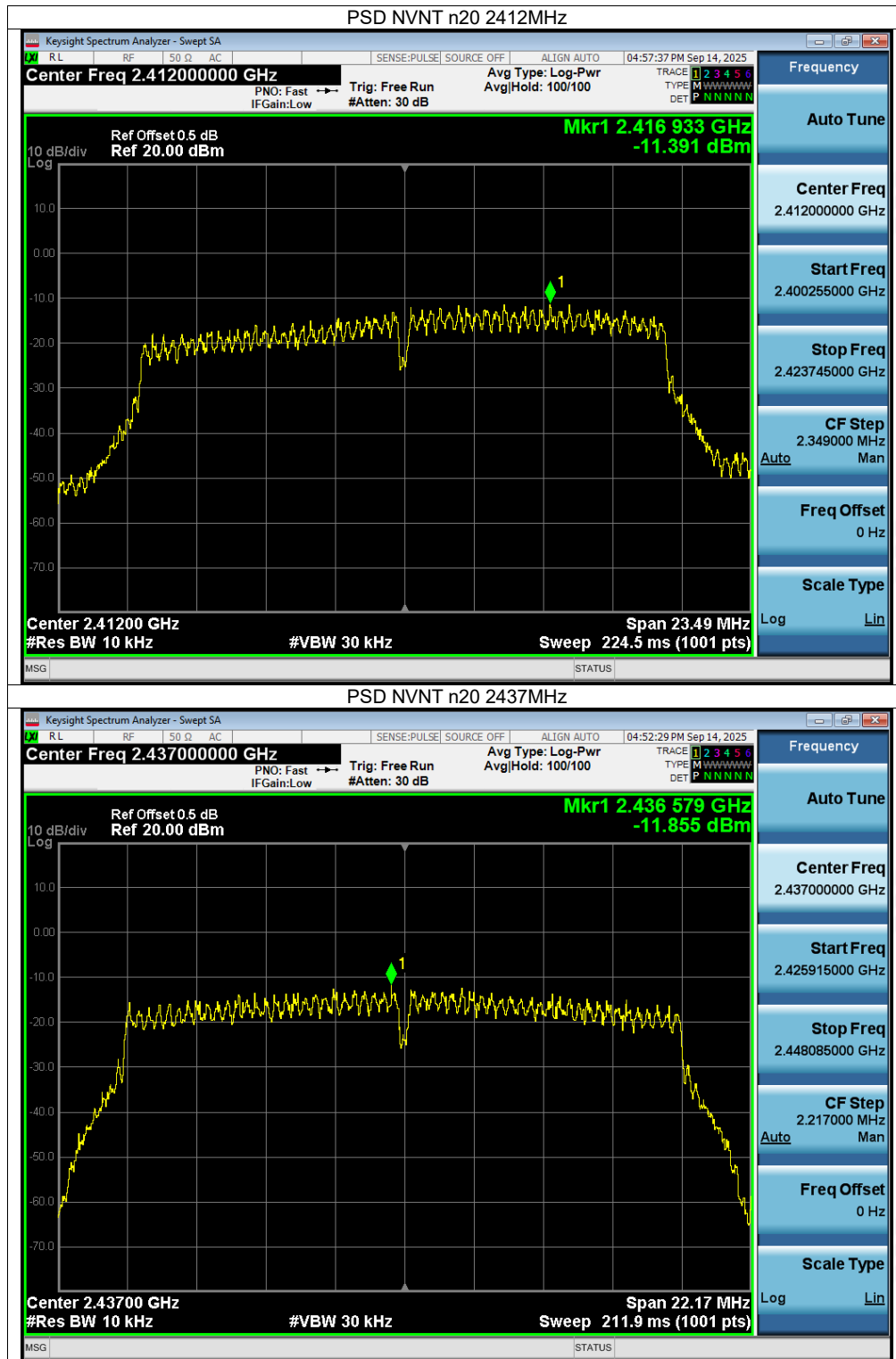


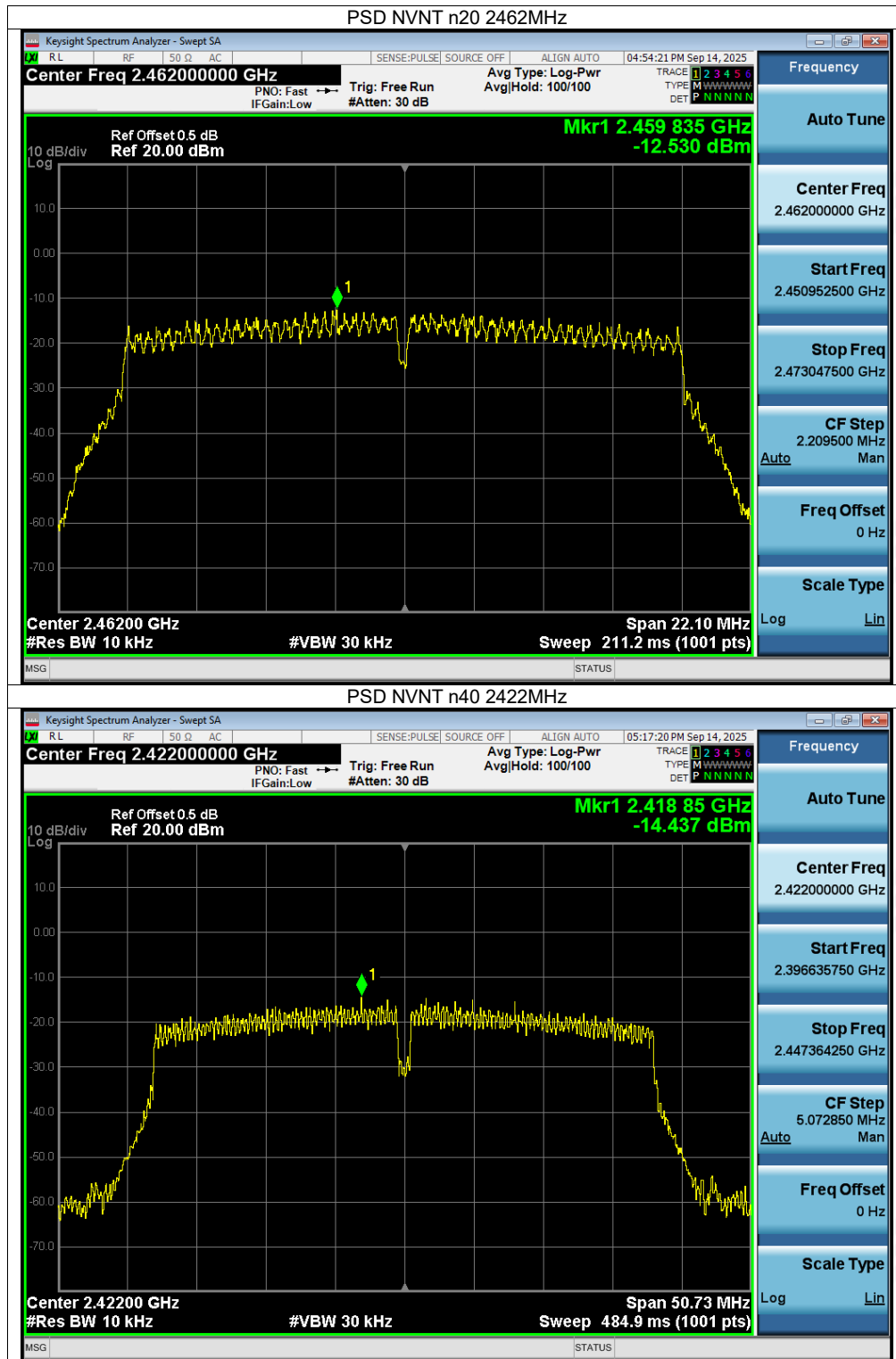
ANT A

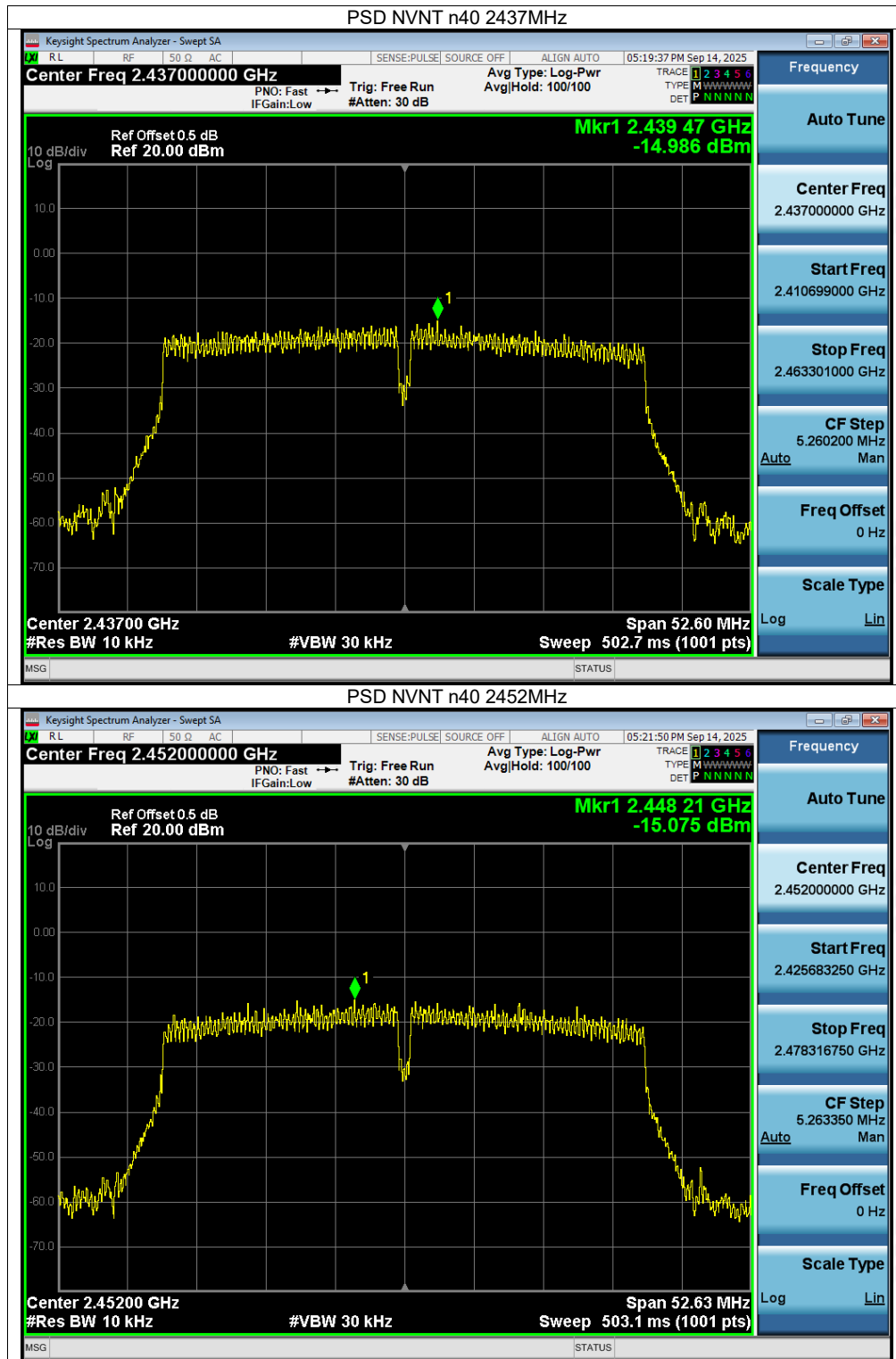


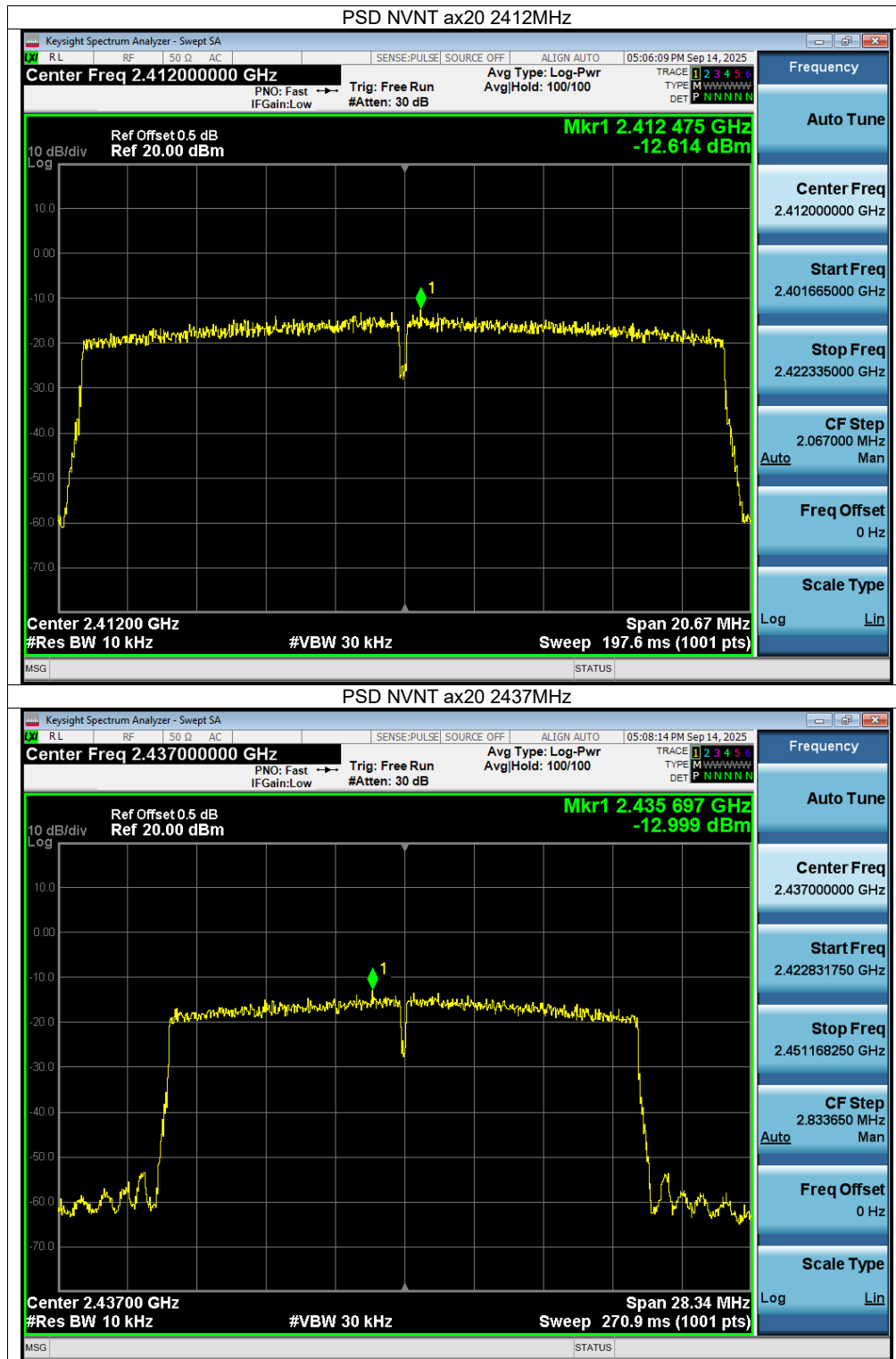


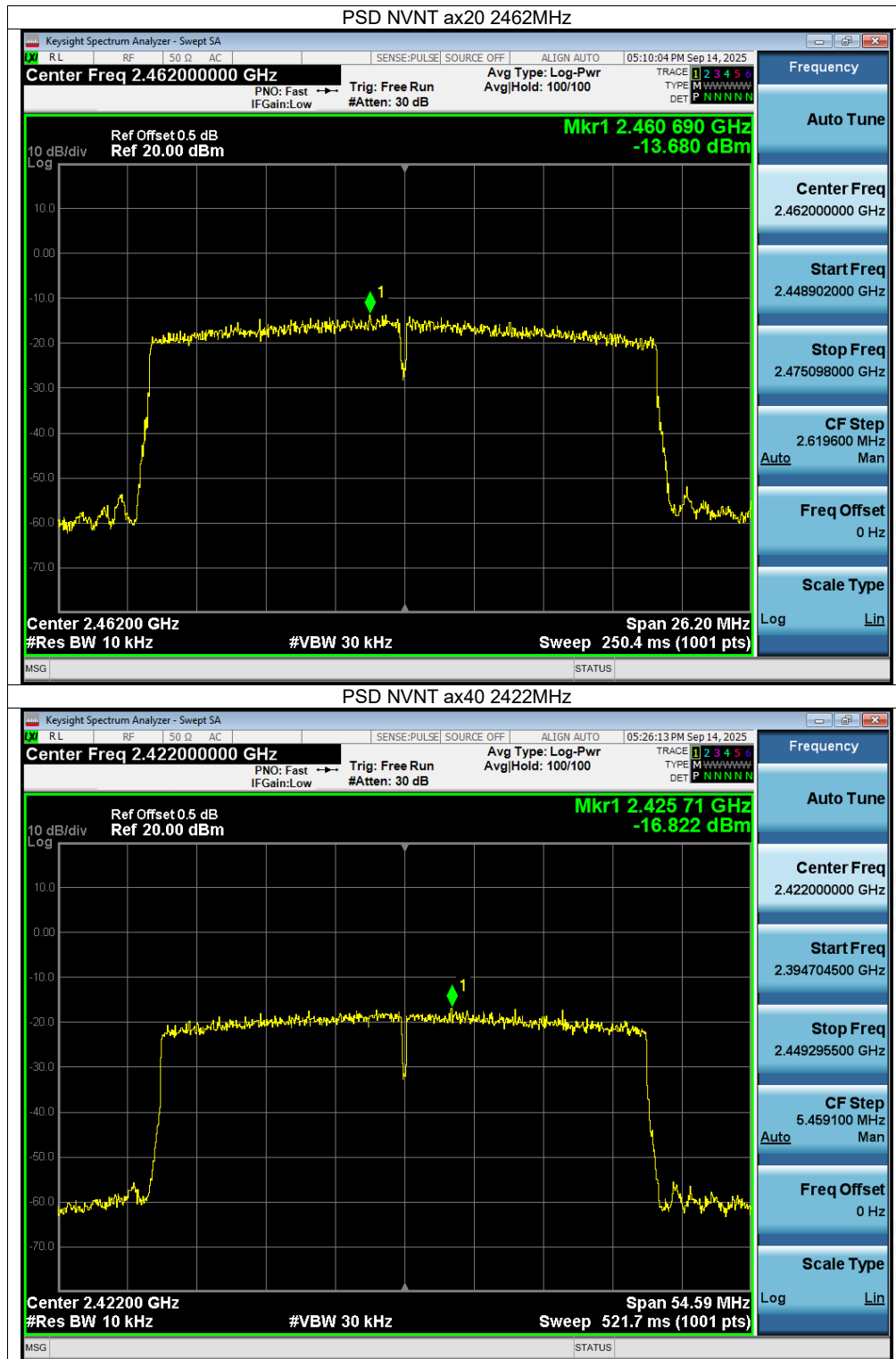












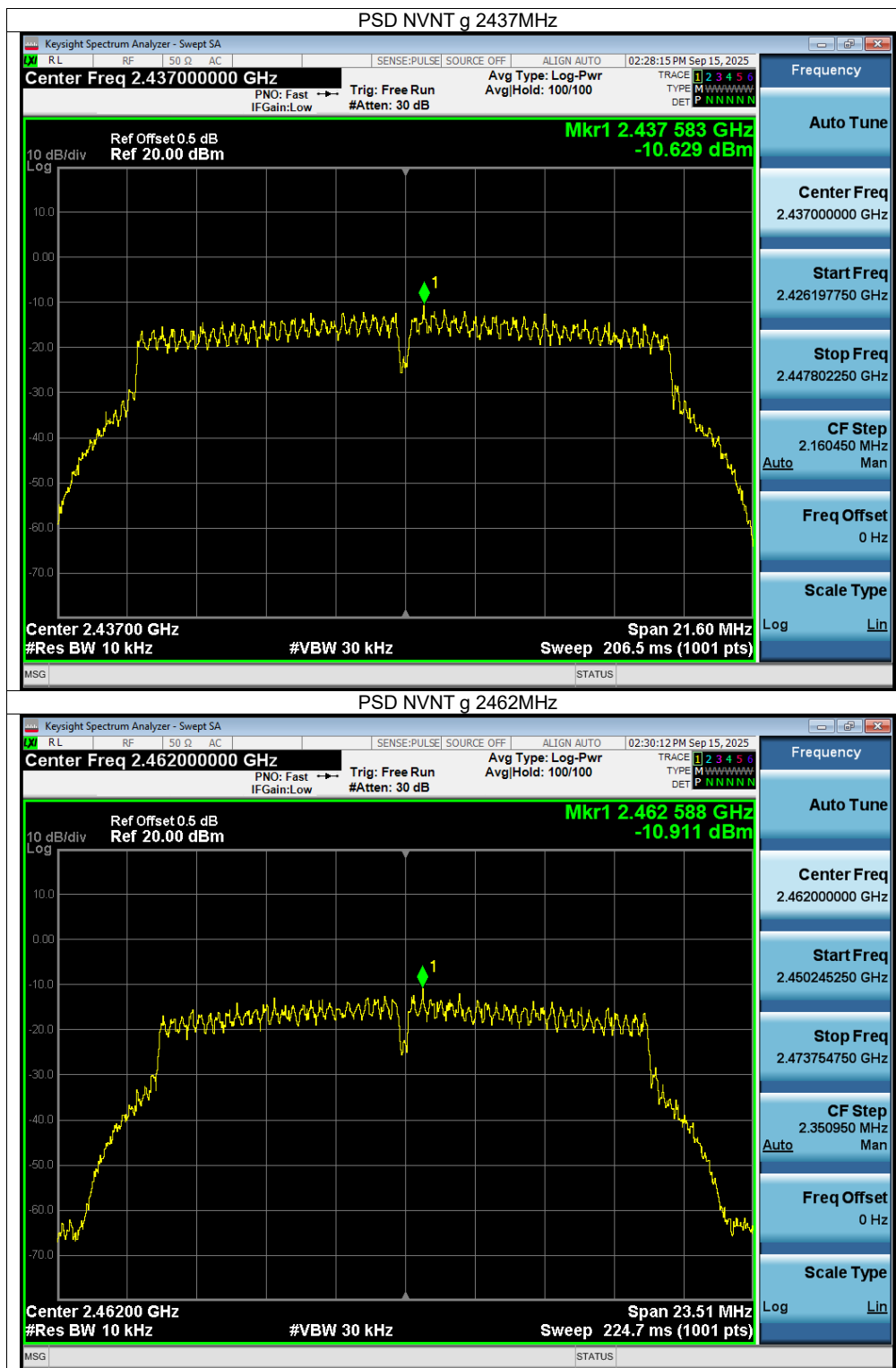


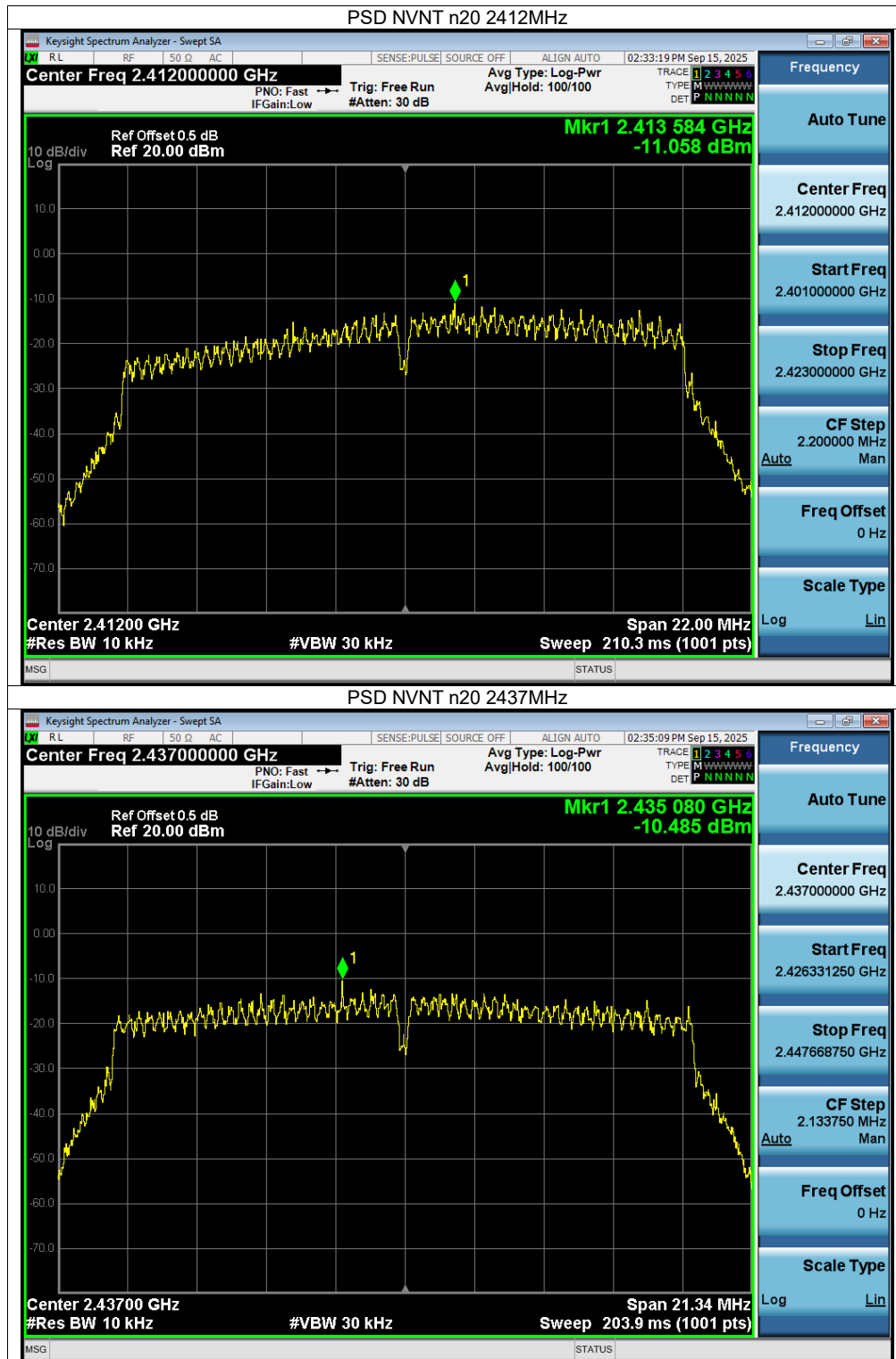


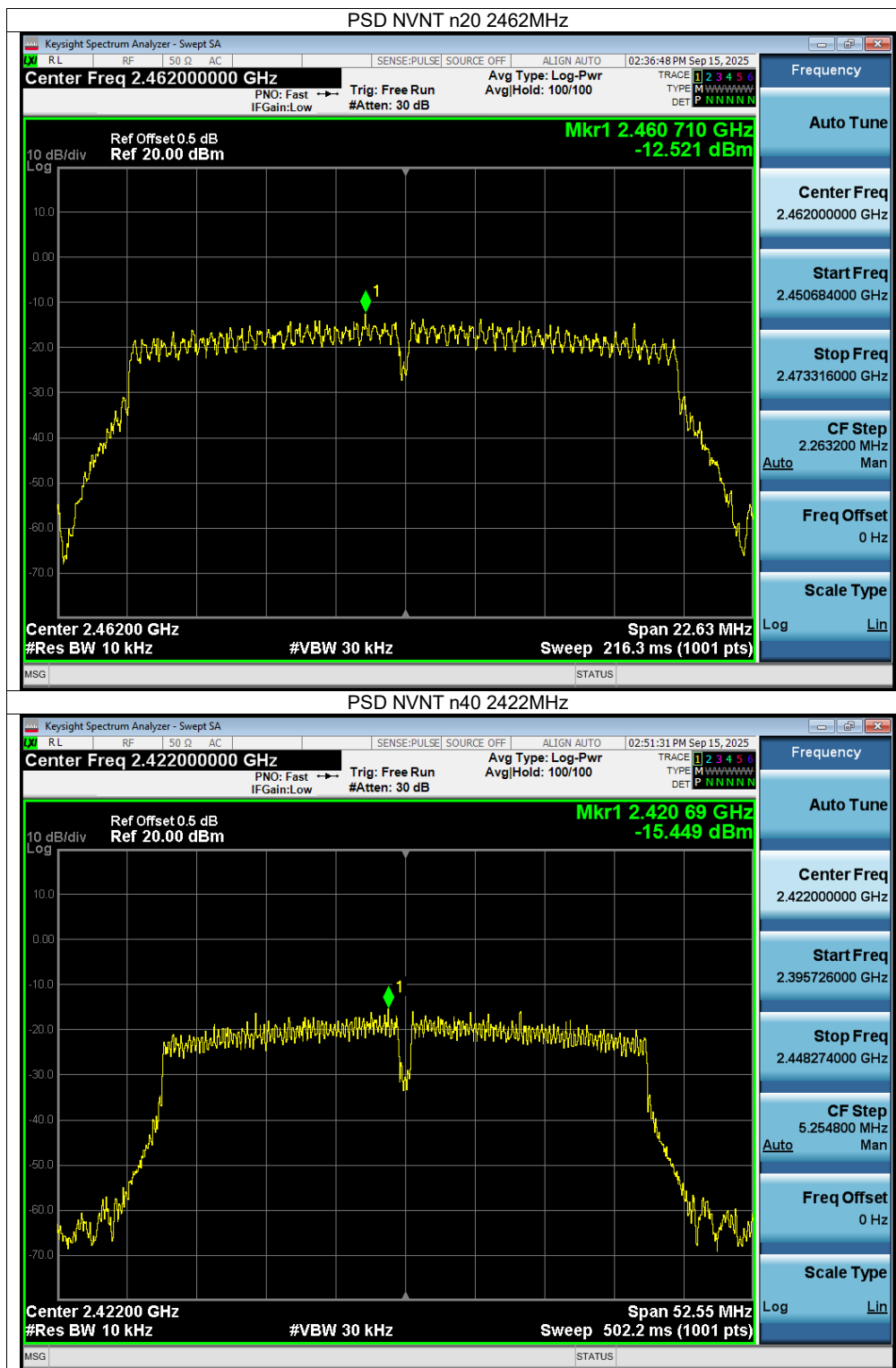
ANT B





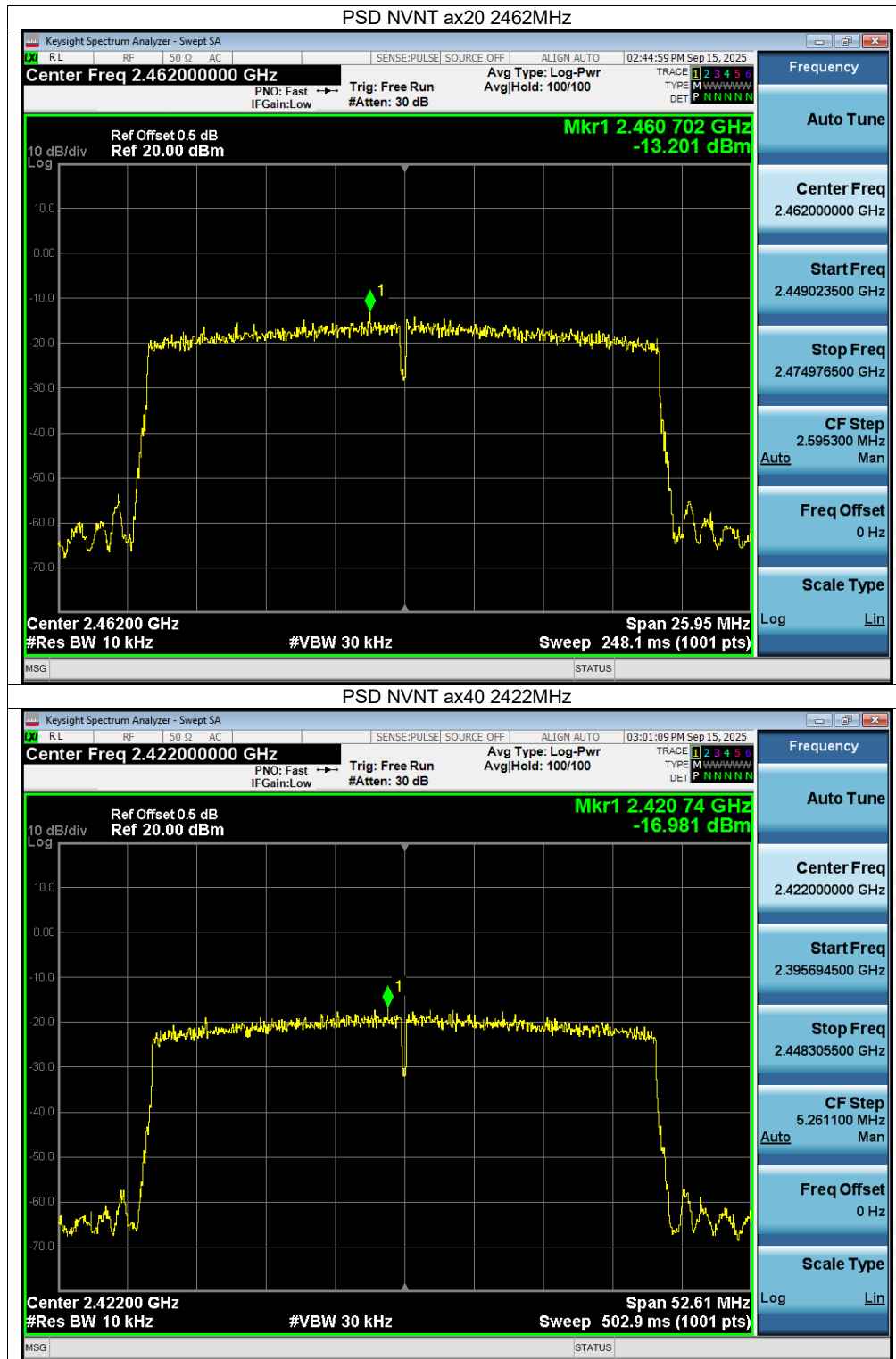












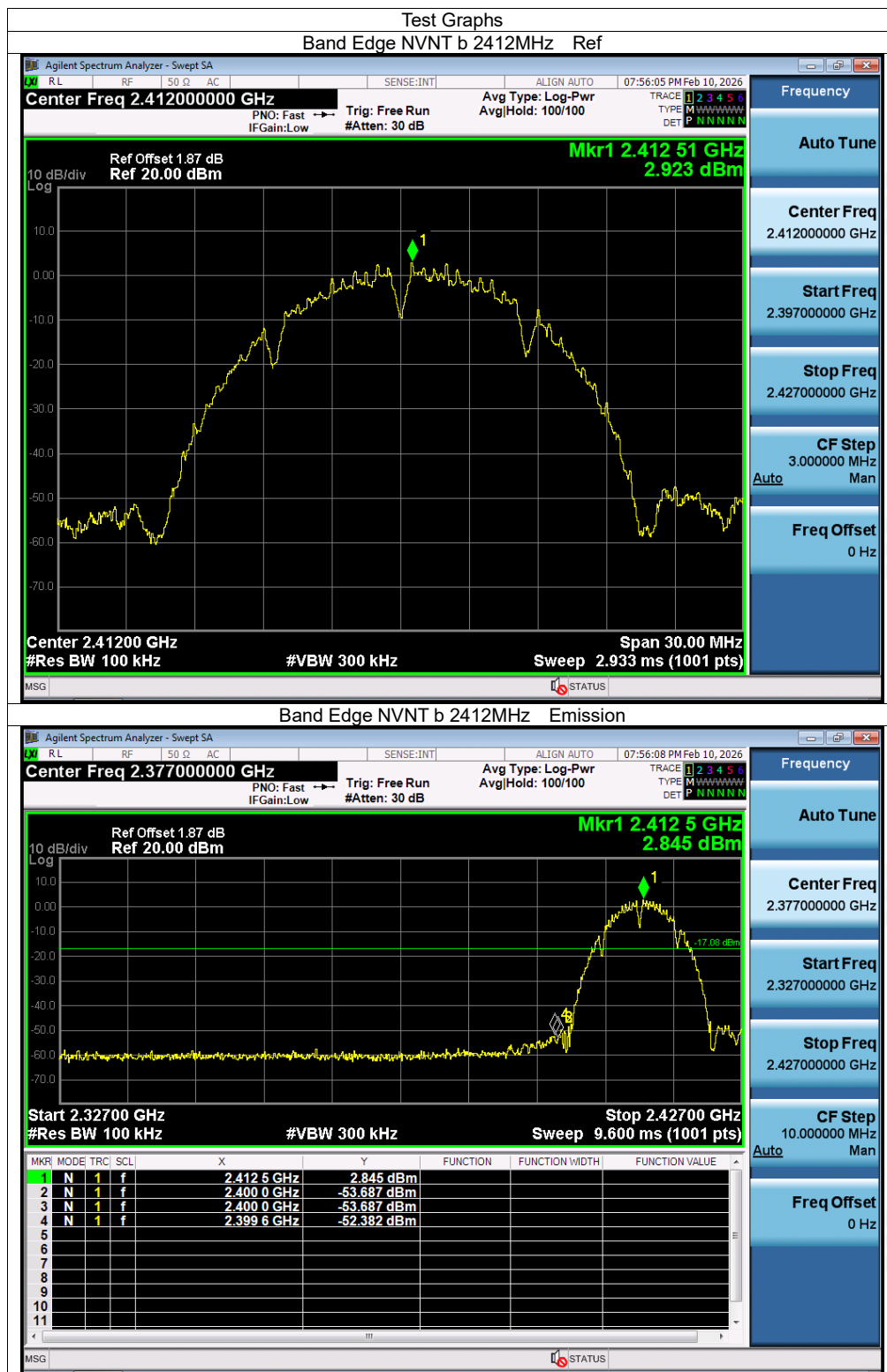


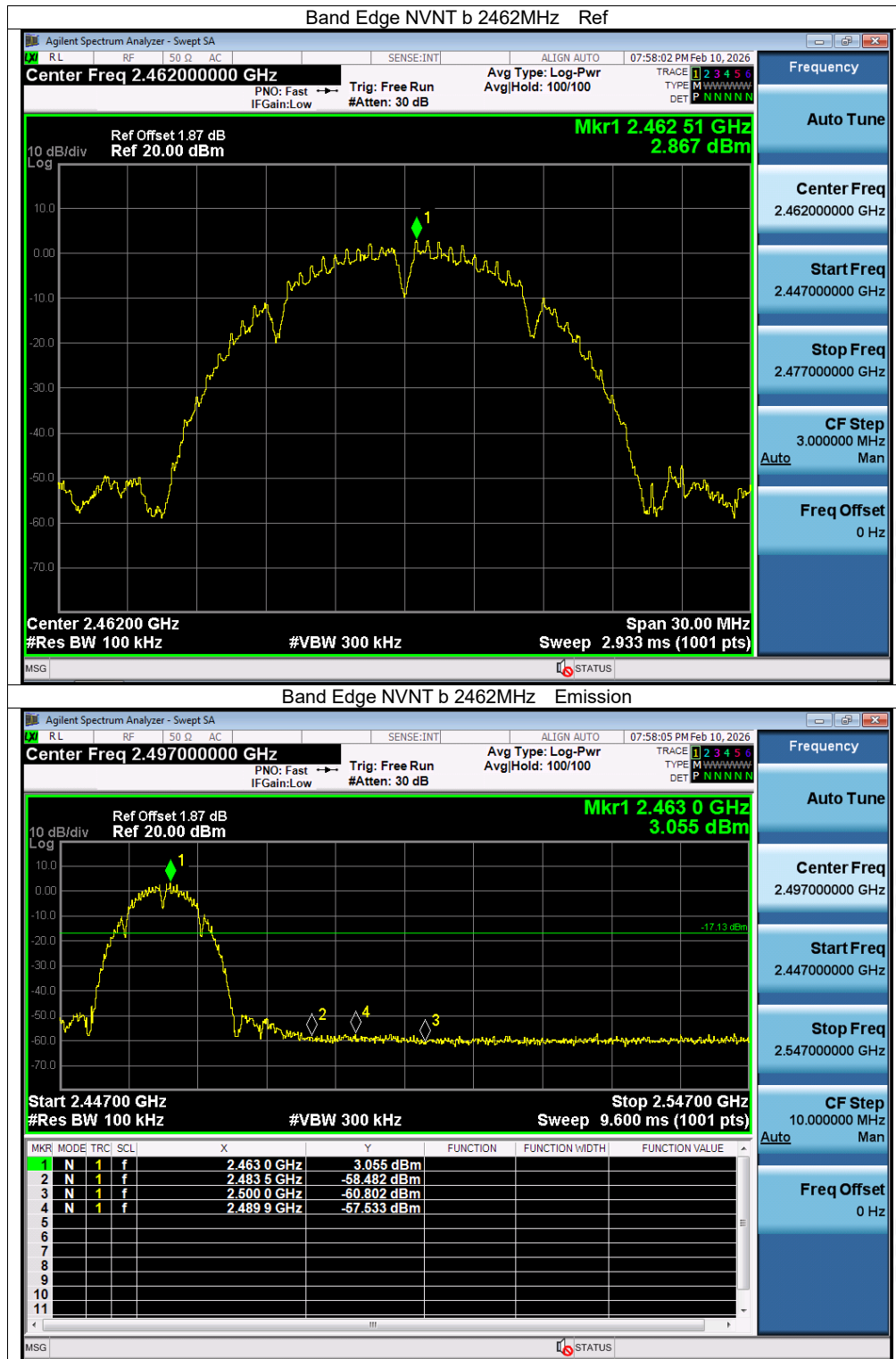


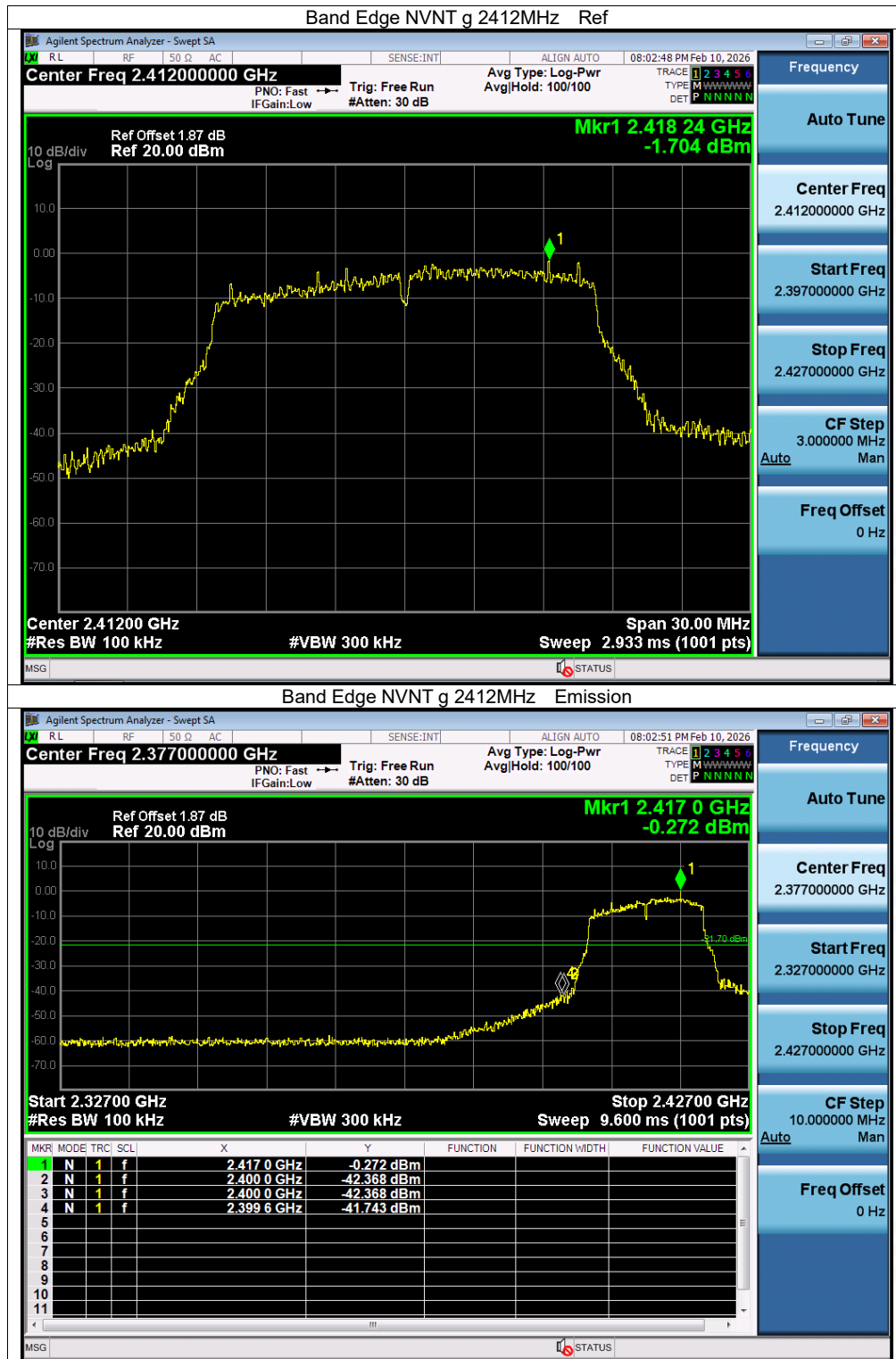
Band Edge

ANT A

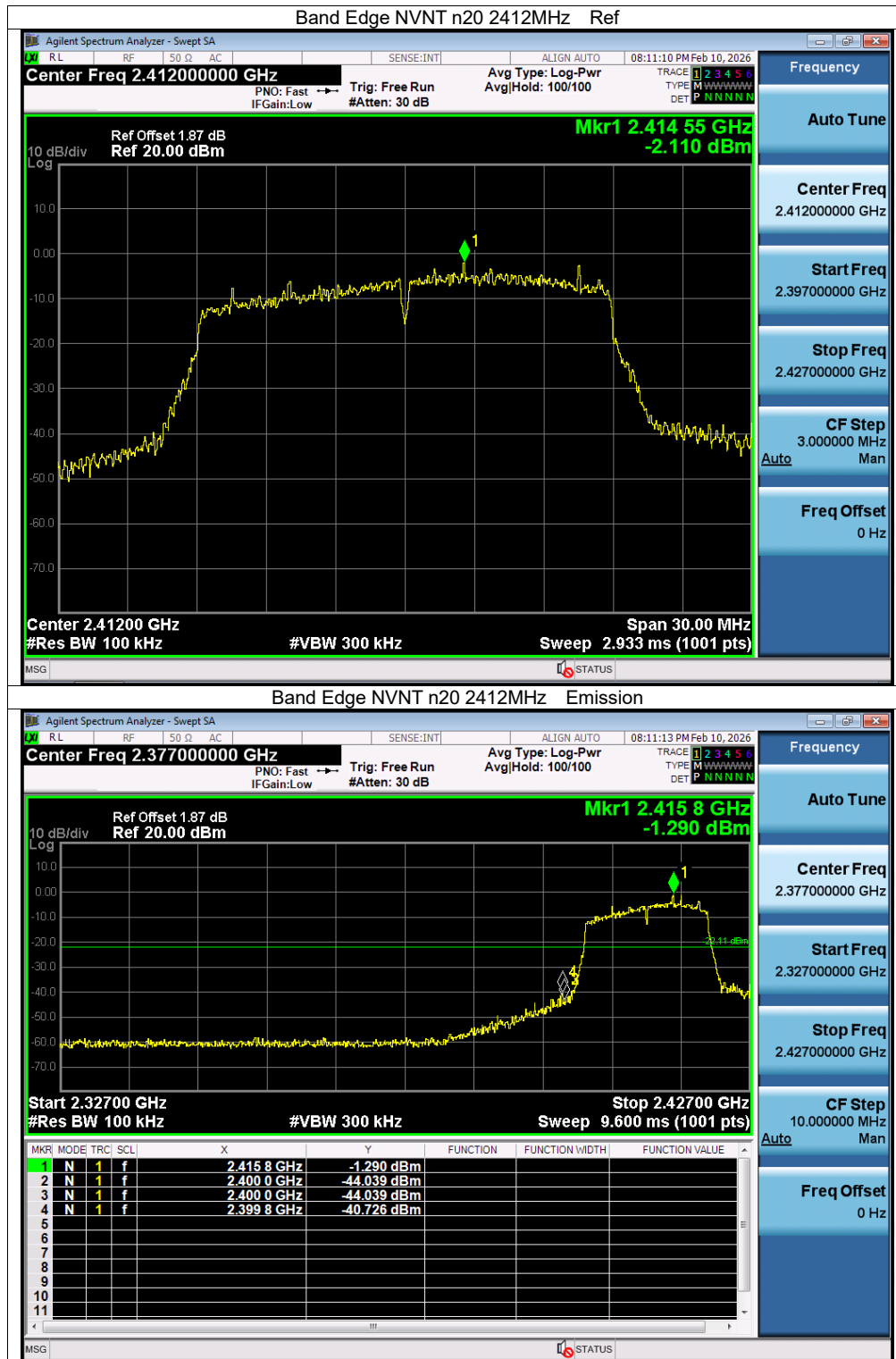
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	-55.30	-20	Pass
NVNT	b	2462	-60.40	-20	Pass
NVNT	g	2412	-40.04	-20	Pass
NVNT	g	2462	-51.60	-20	Pass
NVNT	n20	2412	-38.61	-20	Pass
NVNT	n20	2462	-52.94	-20	Pass
NVNT	n40	2422	-36.33	-20	Pass
NVNT	n40	2452	-44.64	-20	Pass
NVNT	ax20	2412	-46.46	-20	Pass
NVNT	ax20	2462	-51.58	-20	Pass
NVNT	ax40	2422	-42.11	-20	Pass
NVNT	ax40	2452	-42.28	-20	Pass

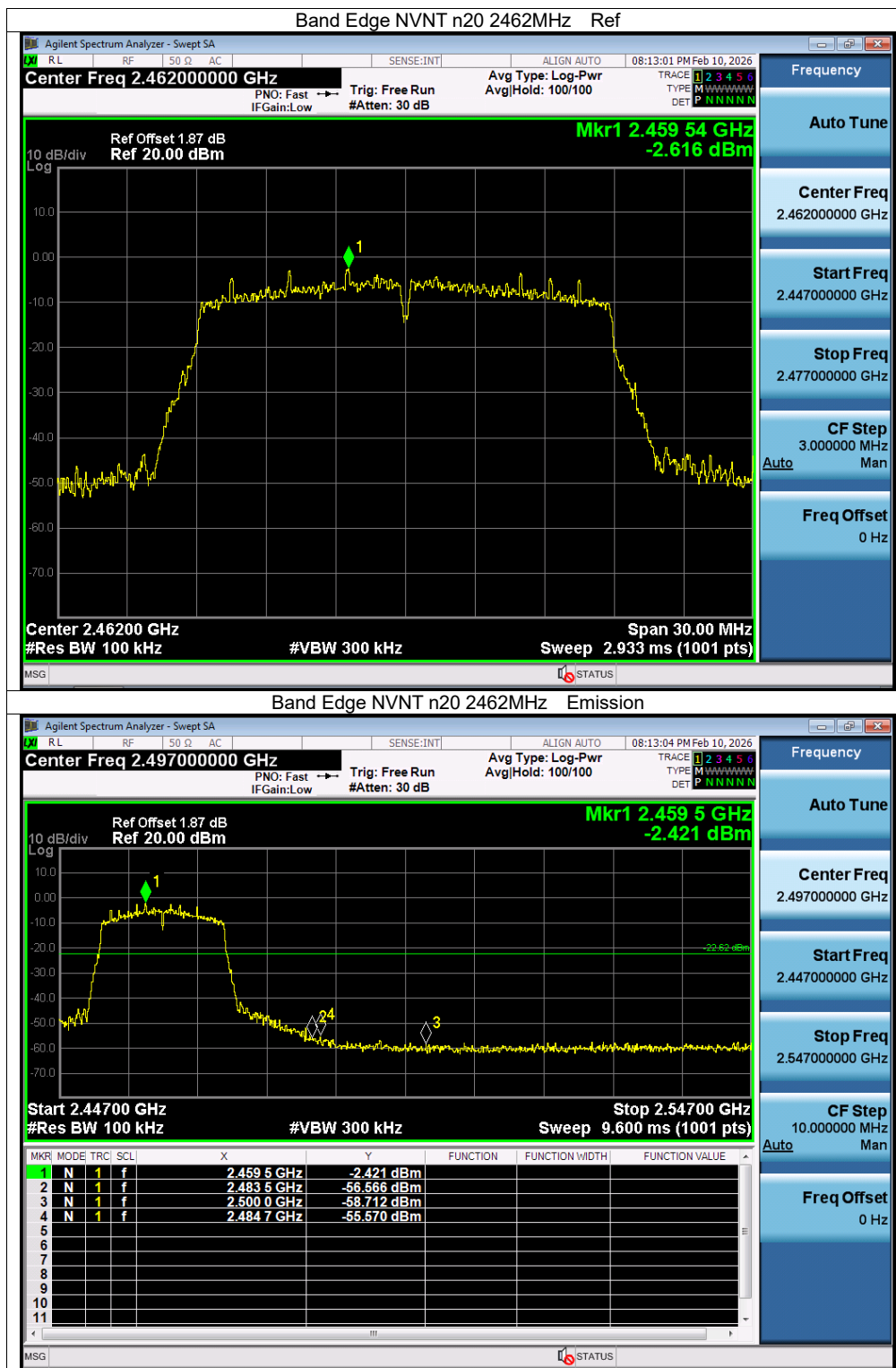


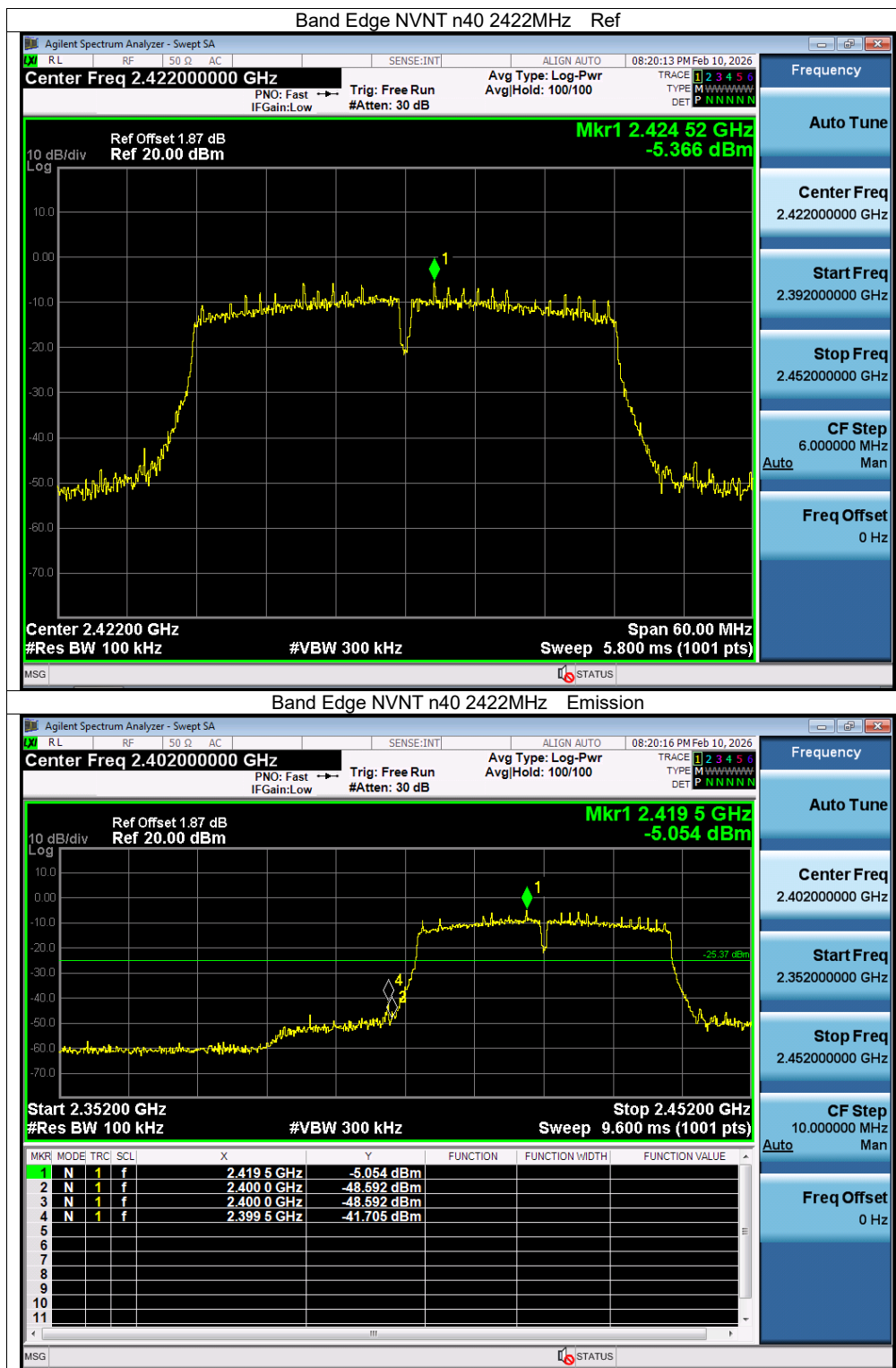


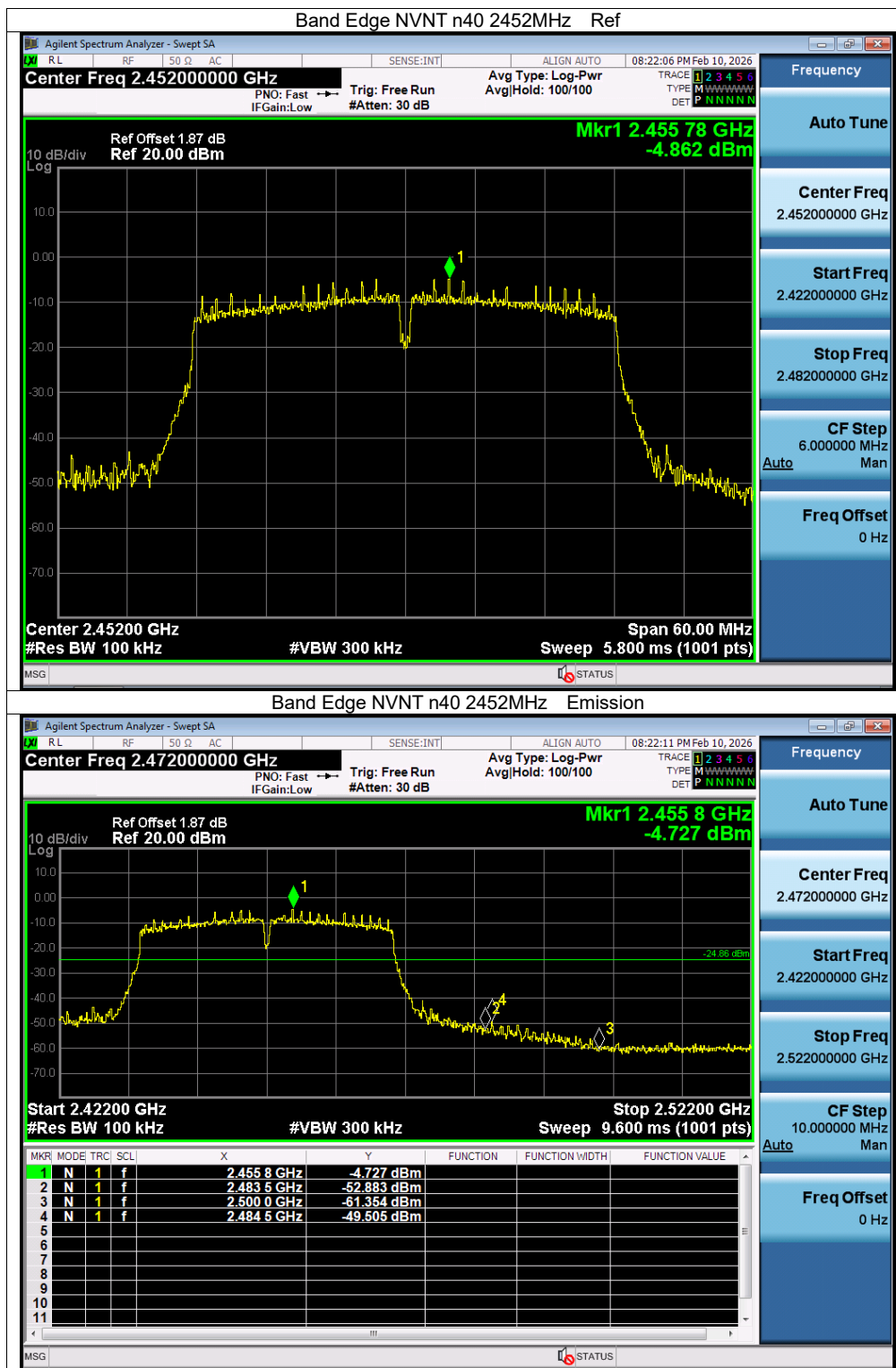


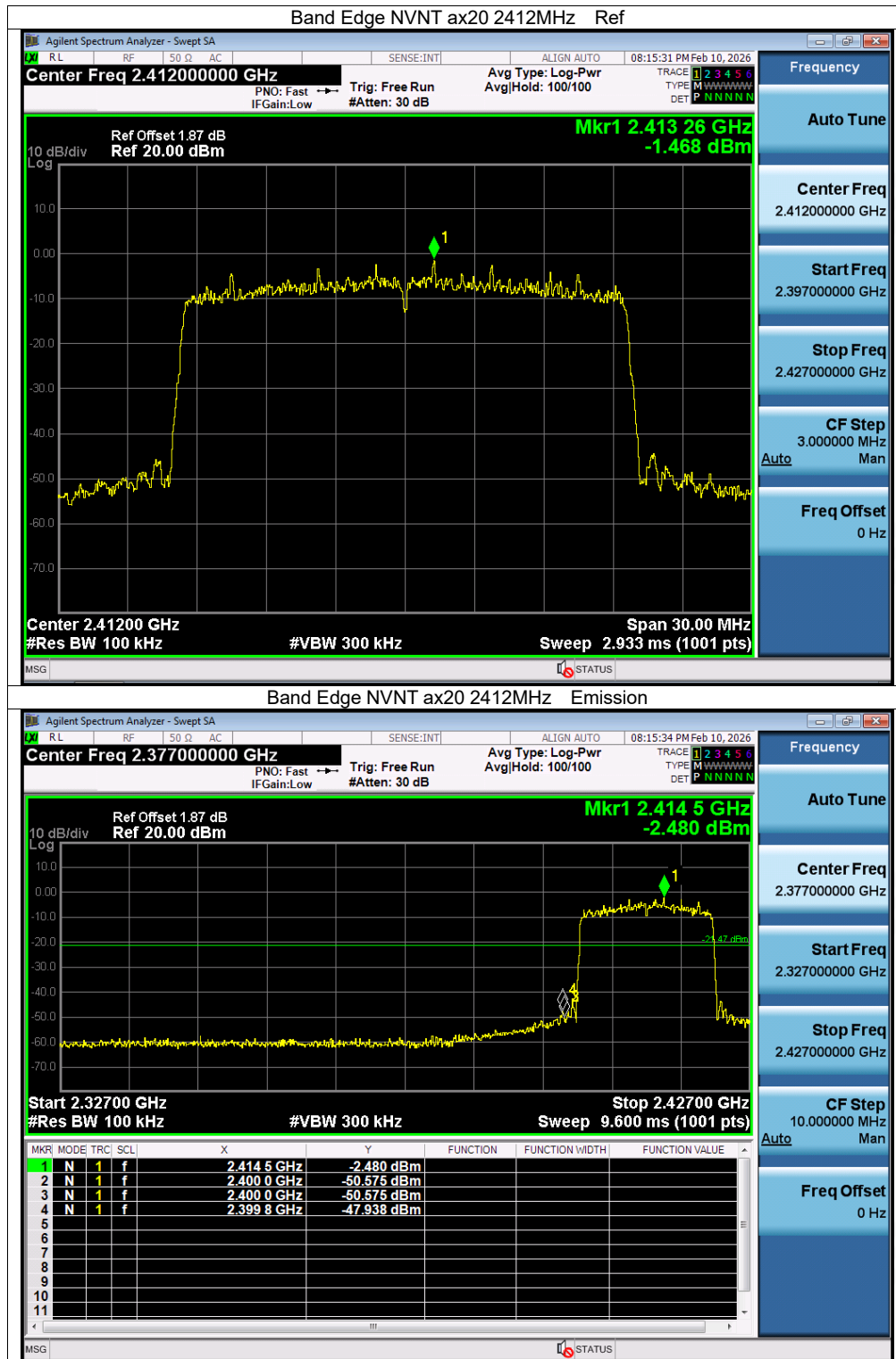


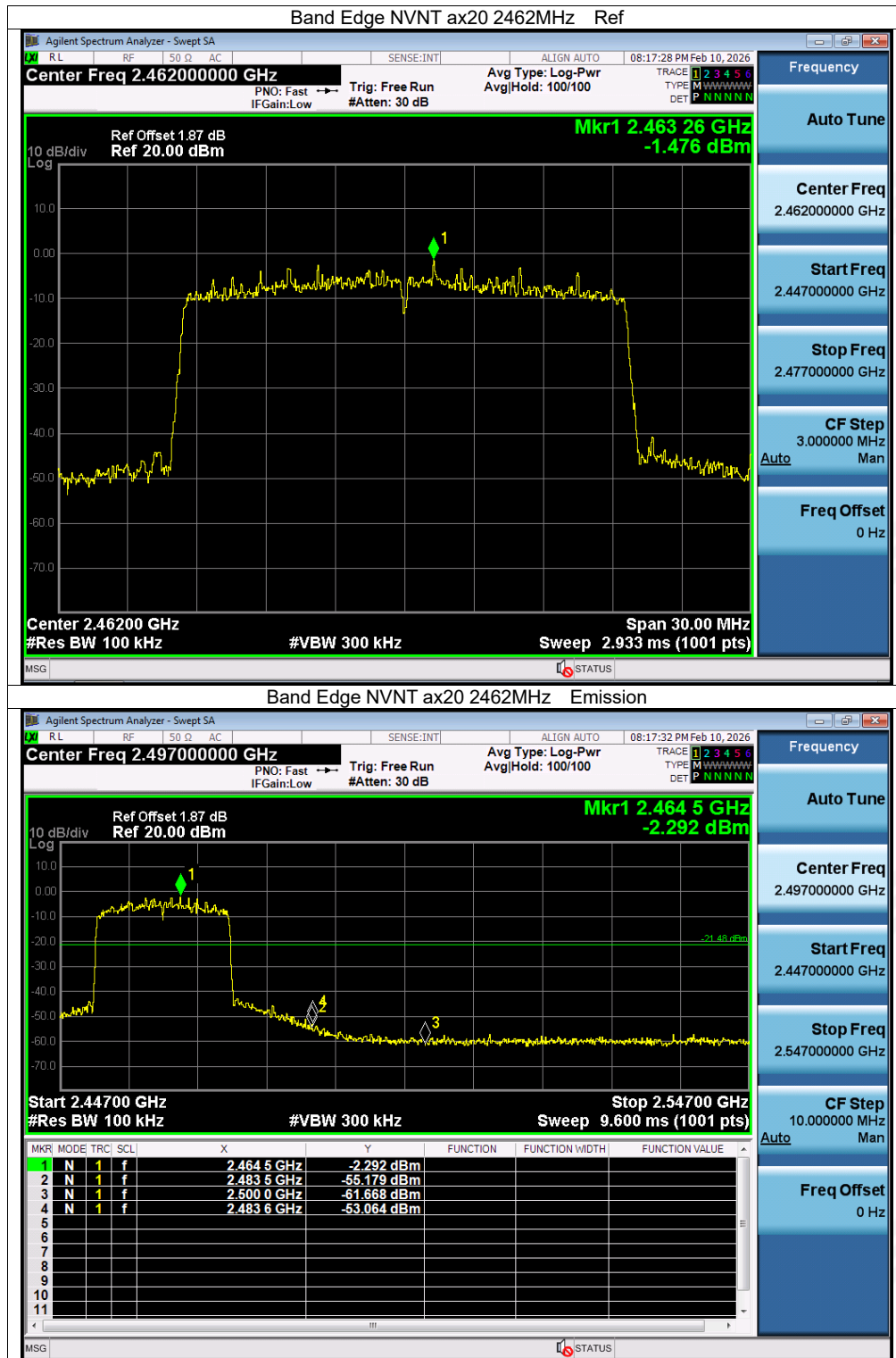


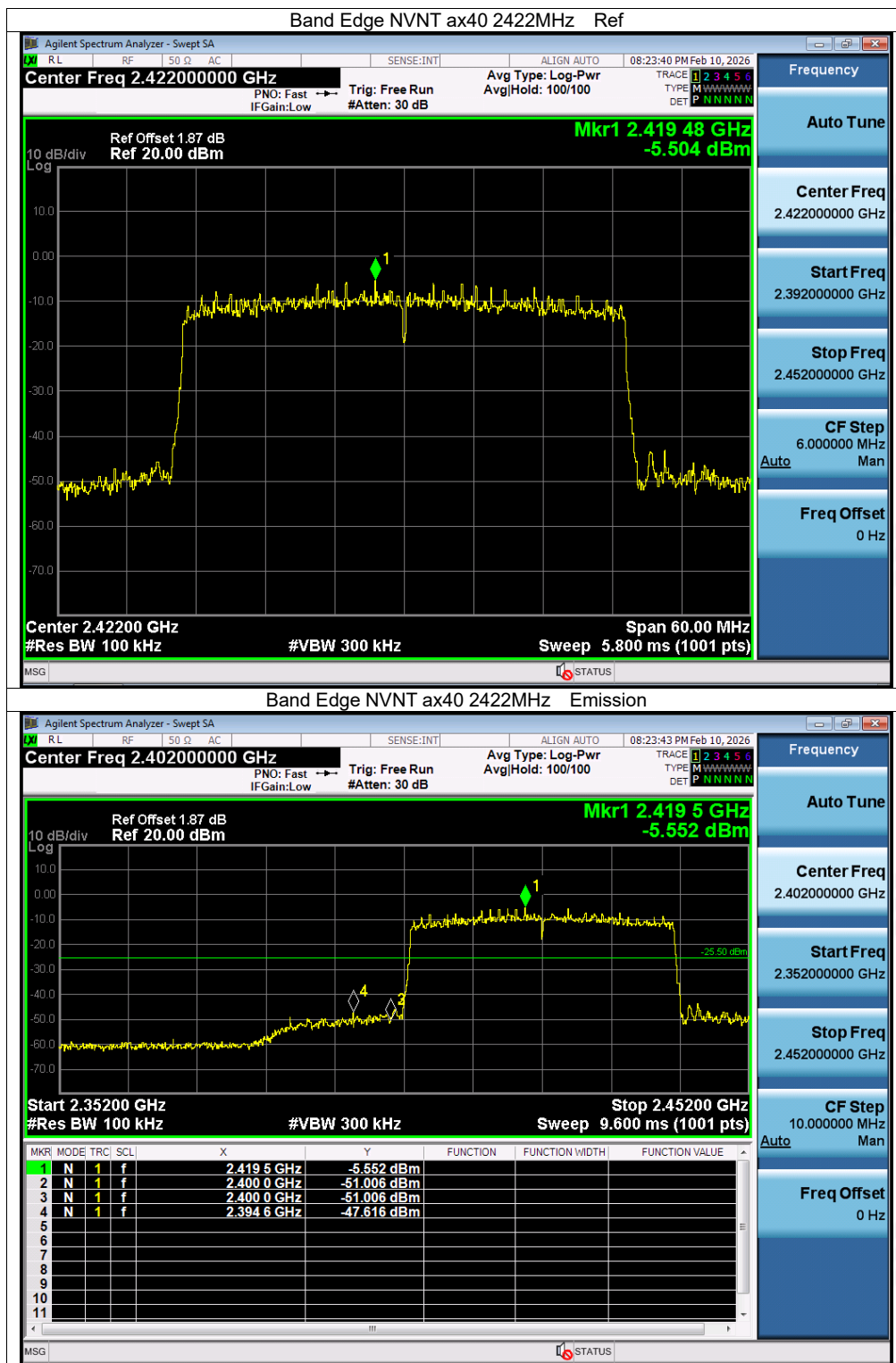


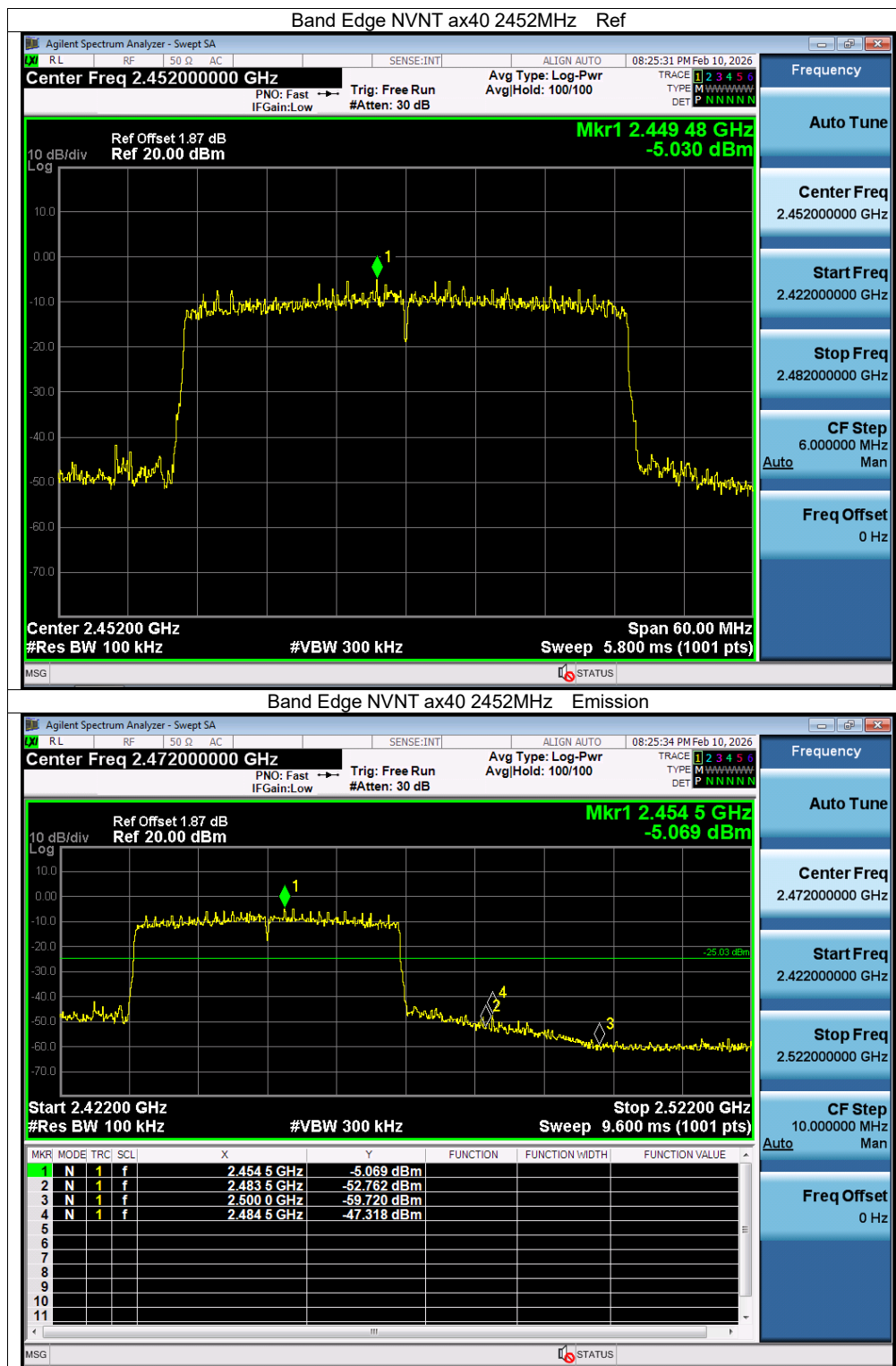














ANT B

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	-51.33	-20	Pass
NVNT	b	2462	-59.09	-20	Pass
NVNT	g	2412	-46.56	-20	Pass
NVNT	g	2462	-52.26	-20	Pass
NVNT	n20	2412	-45.37	-20	Pass
NVNT	n20	2462	-53.29	-20	Pass
NVNT	n40	2422	-41.65	-20	Pass
NVNT	n40	2452	-46.32	-20	Pass
NVNT	ax20	2412	-46.43	-20	Pass
NVNT	ax20	2462	-51.65	-20	Pass
NVNT	ax40	2422	-44.49	-20	Pass
NVNT	ax40	2452	-47.47	-20	Pass

