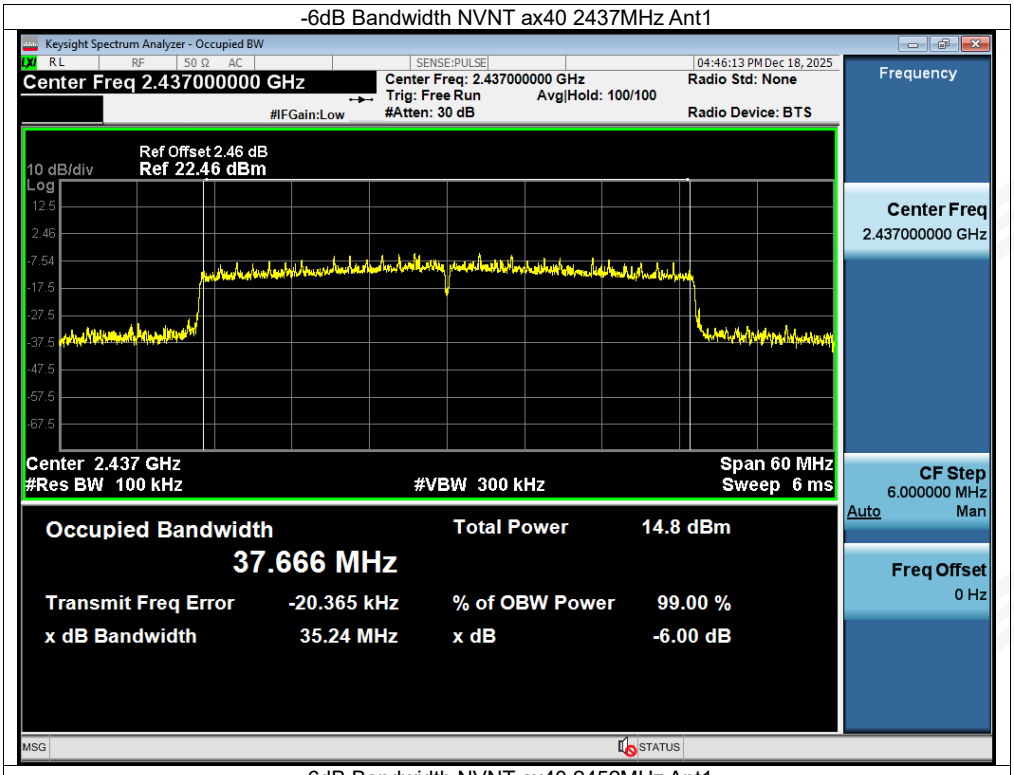
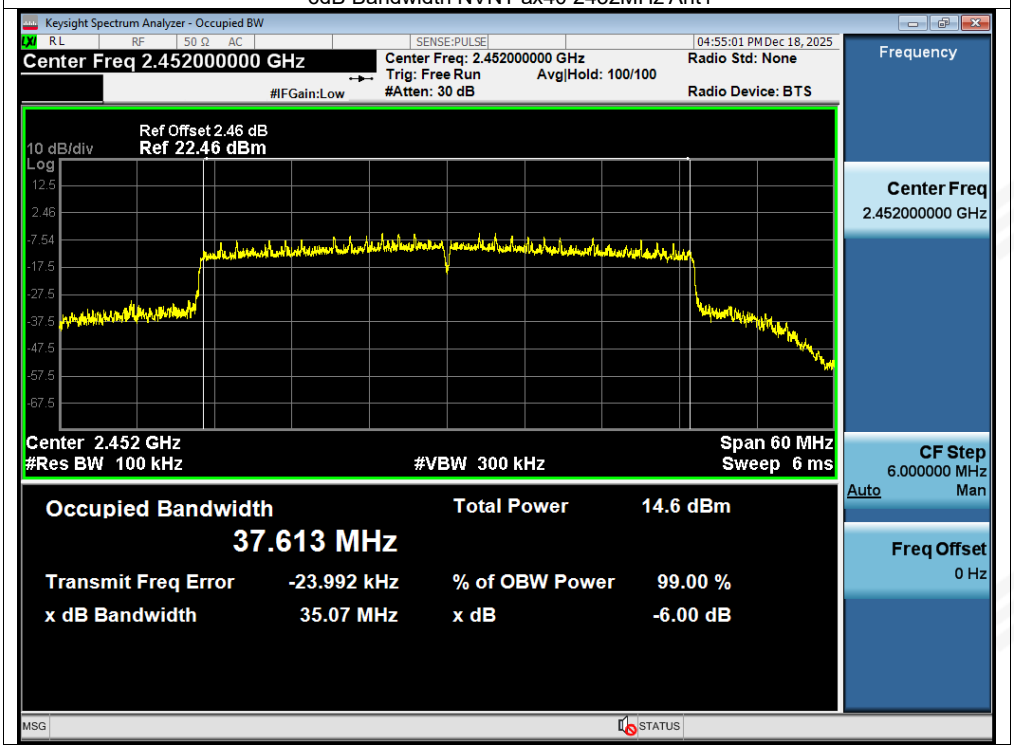
-6dB Bandwidth NVNT ax40 2437MHz Ant1

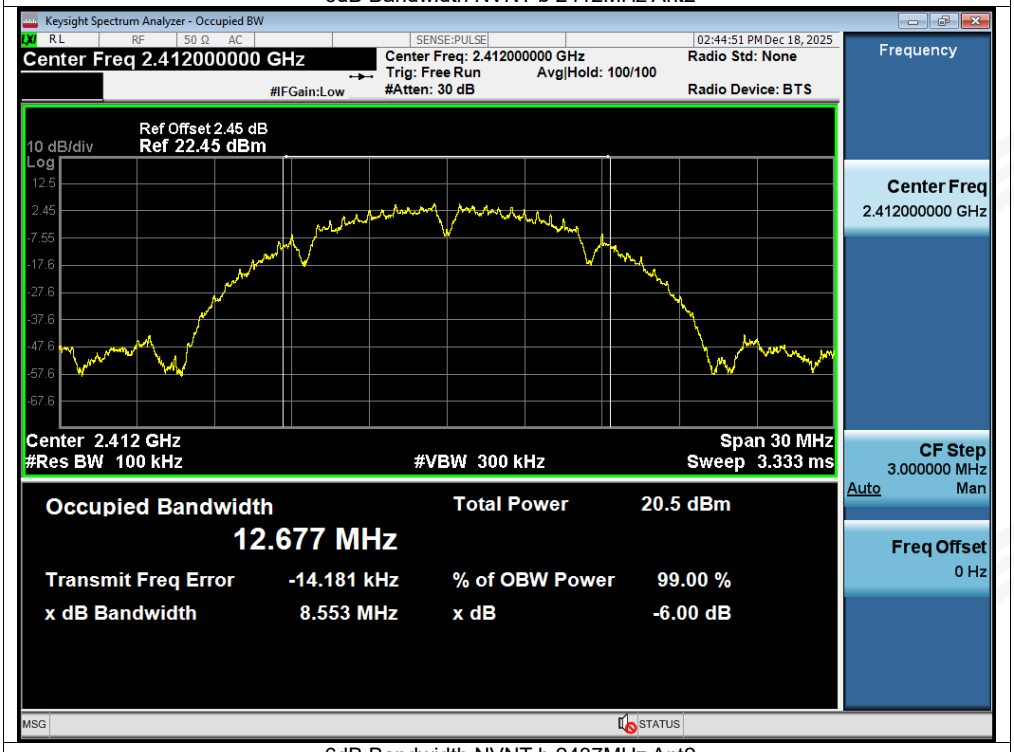


-6dB Bandwidth NVNT ax40 2452MHz Ant1

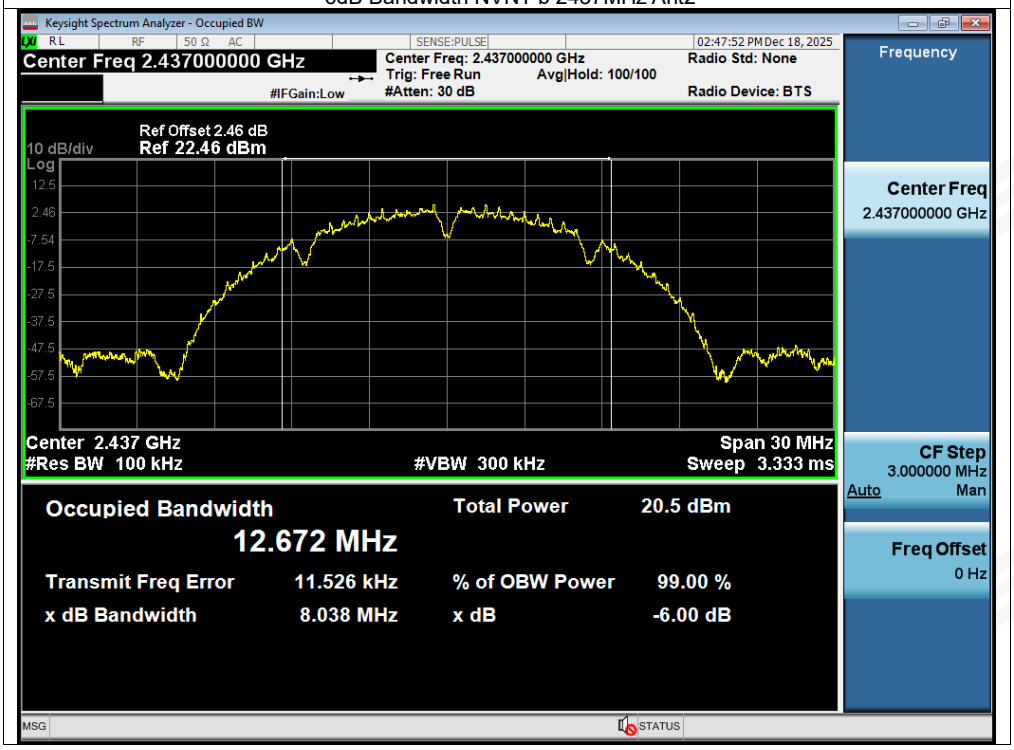


Test Graphs

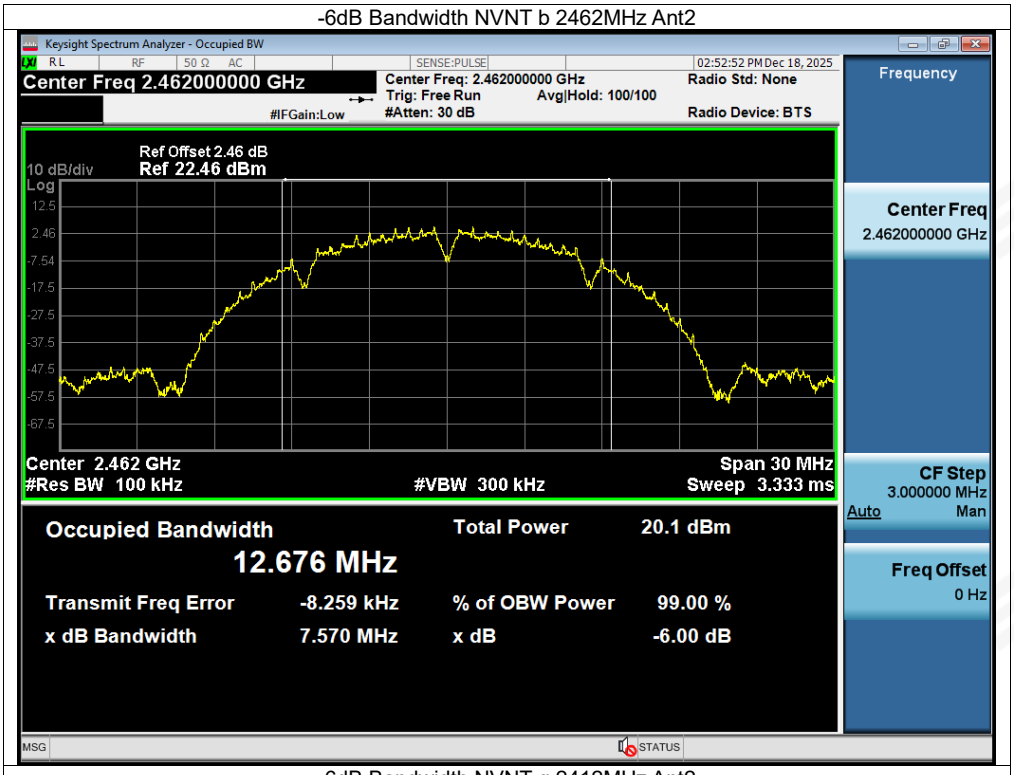
-6dB Bandwidth NVNT b 2412MHz Ant2



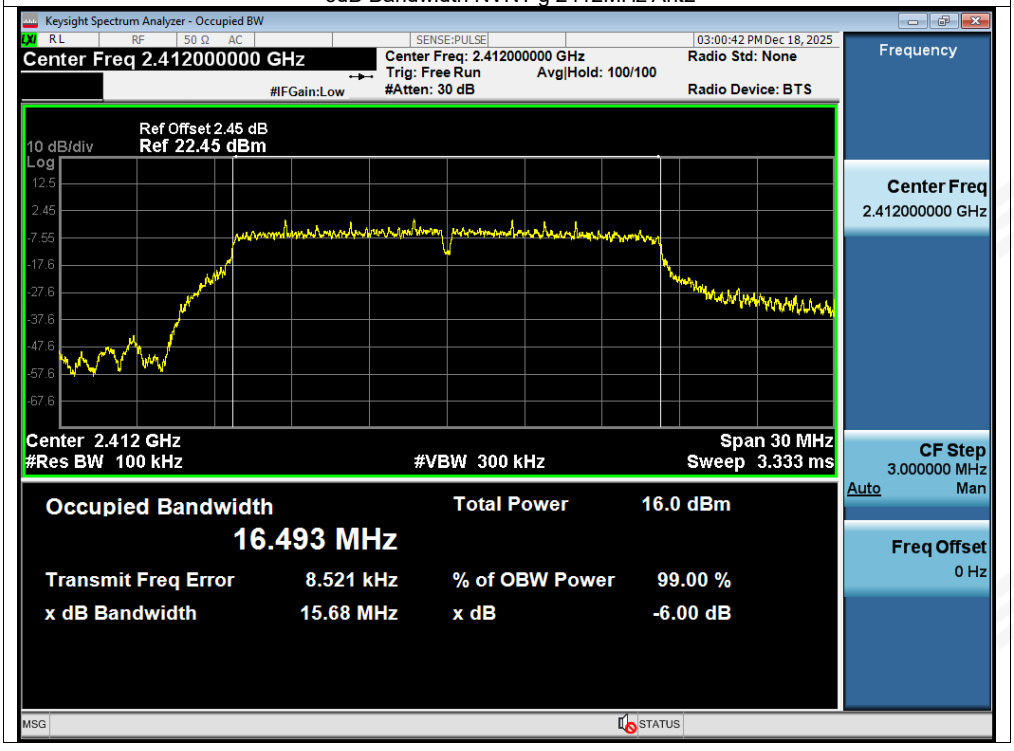
-6dB Bandwidth NVNT b 2437MHz Ant2



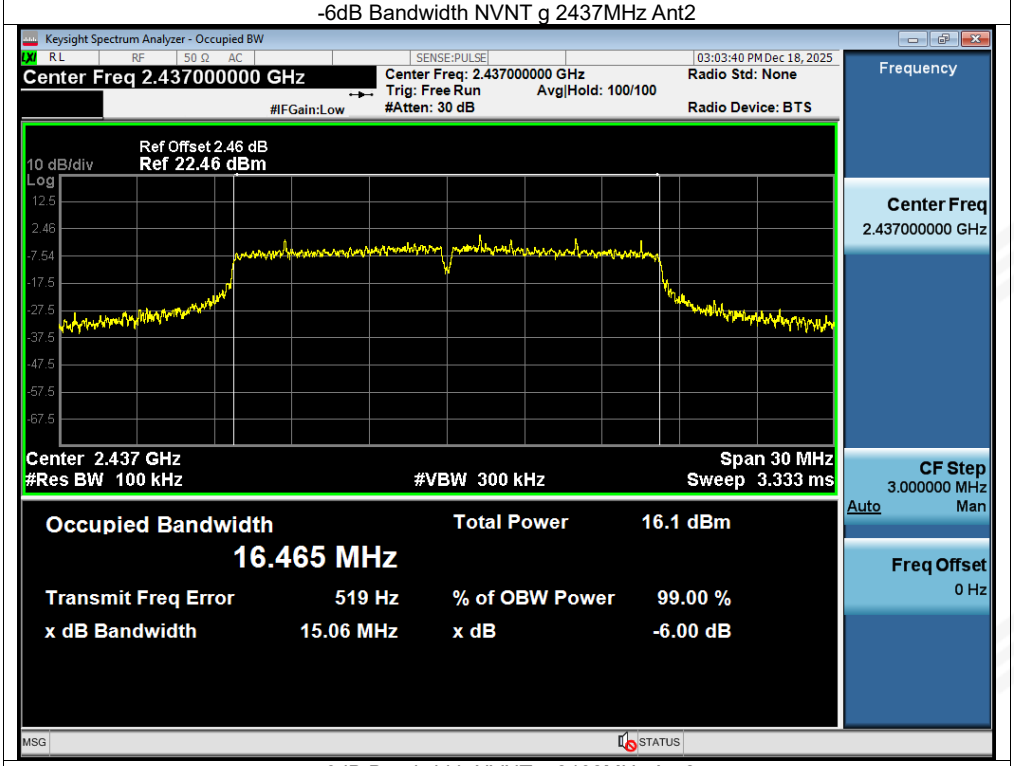
-6dB Bandwidth NVNT b 2462MHz Ant2



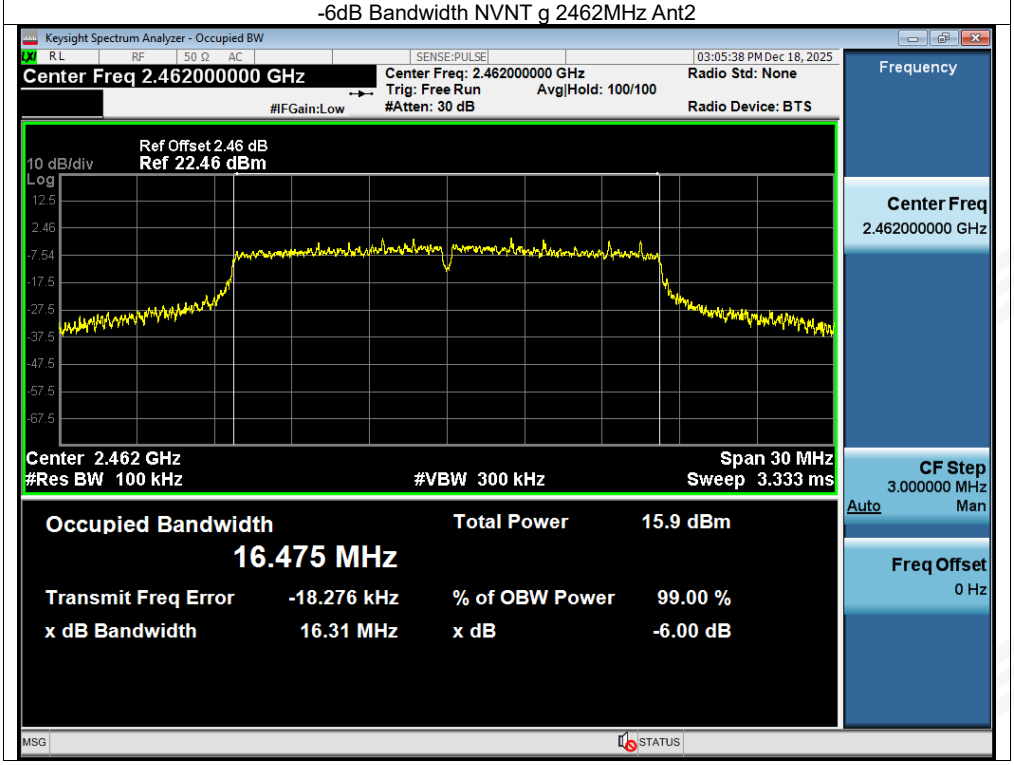
-6dB Bandwidth NVNT g 2412MHz Ant2



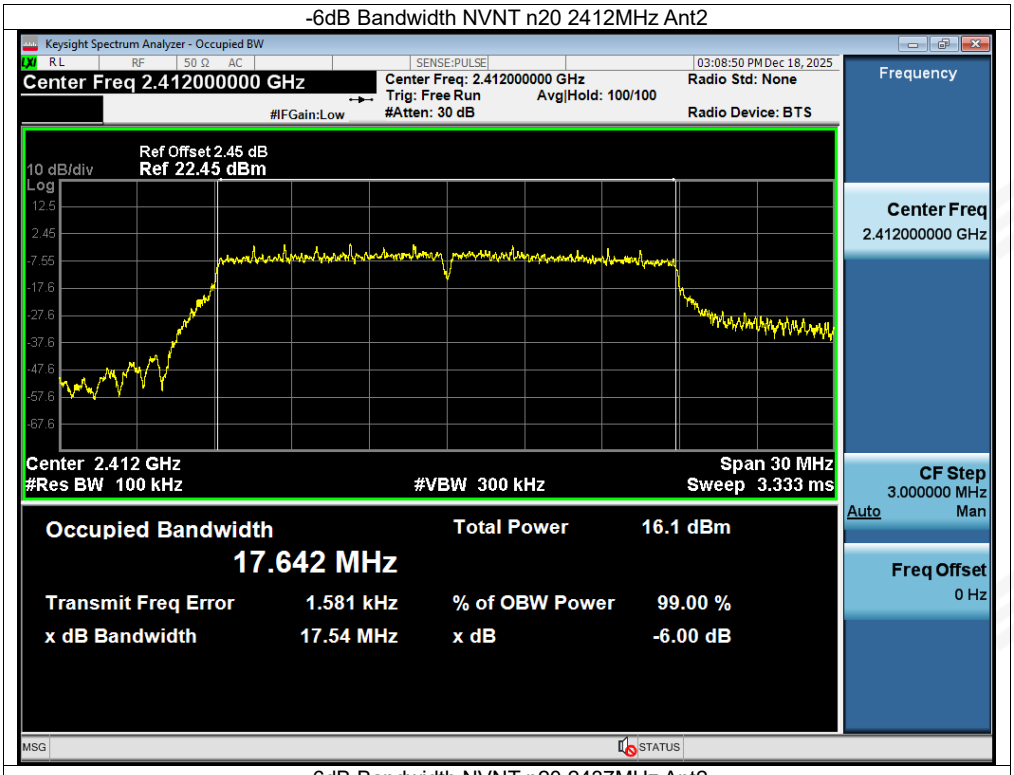
-6dB Bandwidth NVNT g 2437MHz Ant2



-6dB Bandwidth NVNT g 2462MHz Ant2

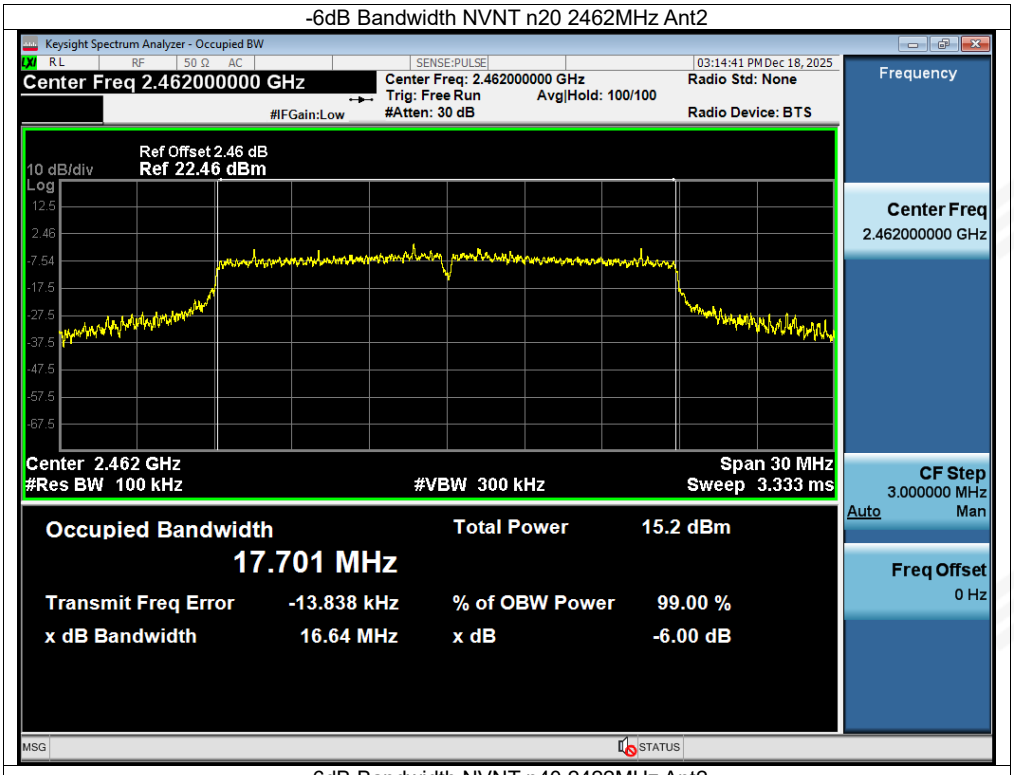


-6dB Bandwidth NVNT n20 2412MHz Ant2

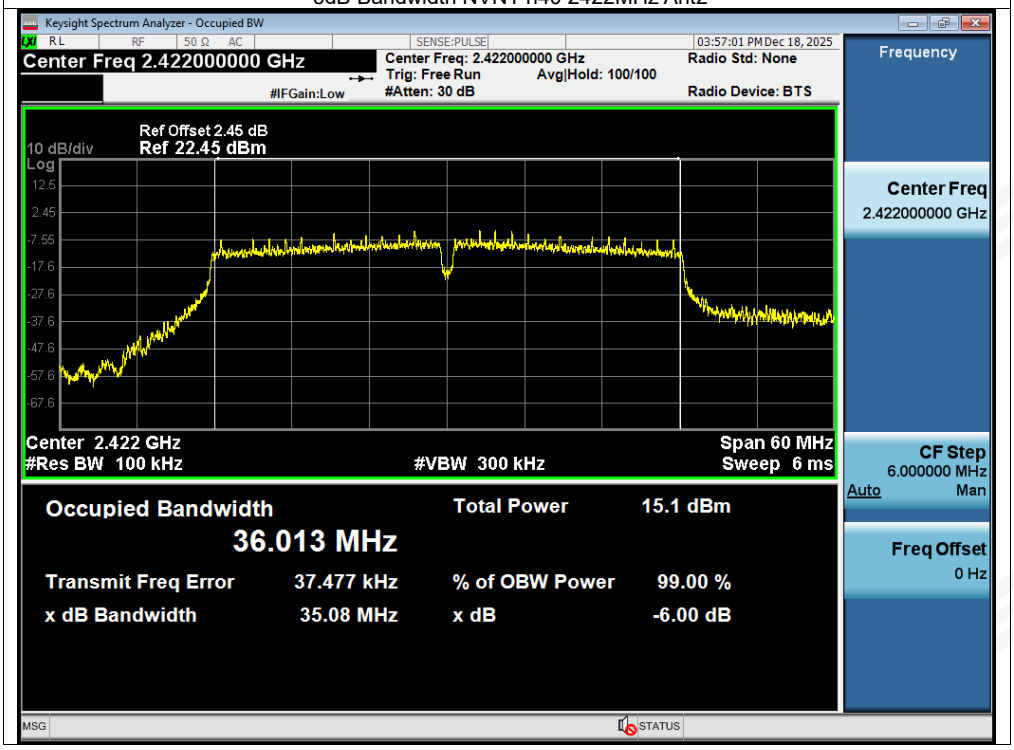


-6dB Bandwidth NVNT n20 2437MHz Ant2

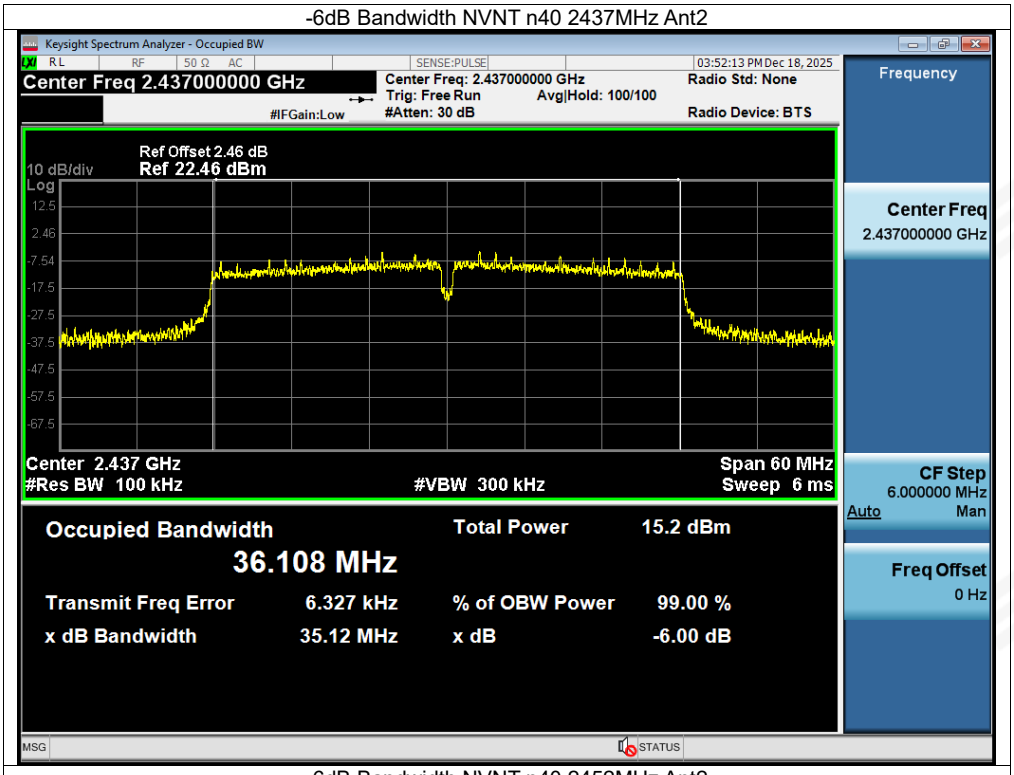
-6dB Bandwidth NVNT n20 2462MHz Ant2



-6dB Bandwidth NVNT n40 2422MHz Ant2

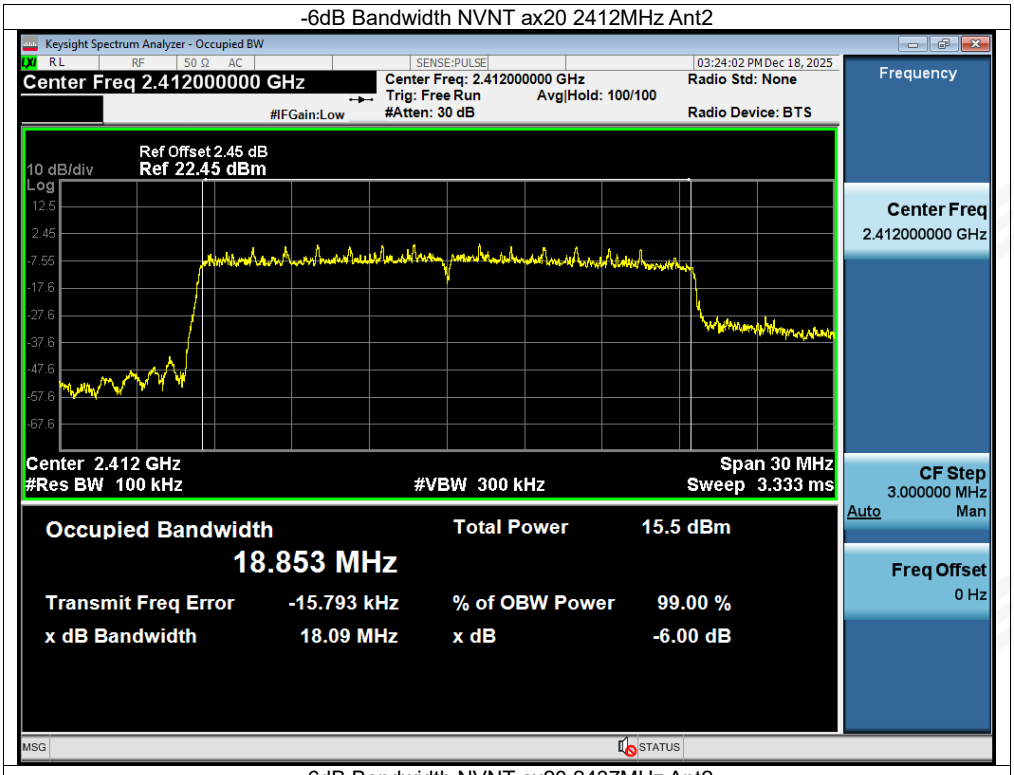


-6dB Bandwidth NVNT n40 2437MHz Ant2

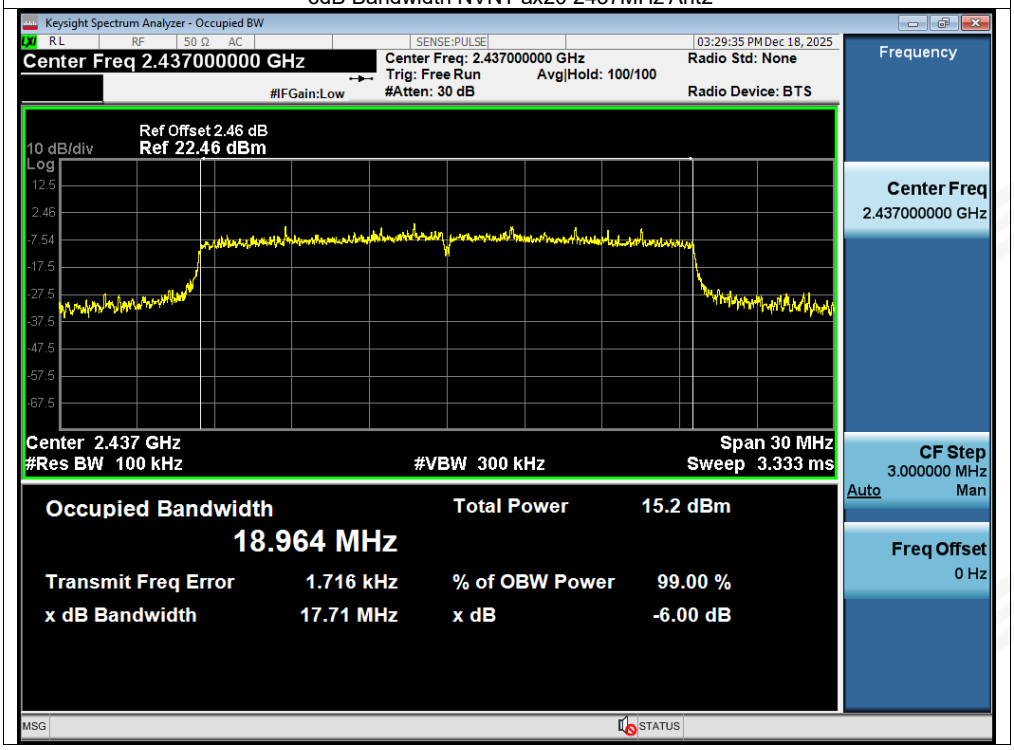


-6dB Bandwidth NVNT n40 2452MHz Ant2

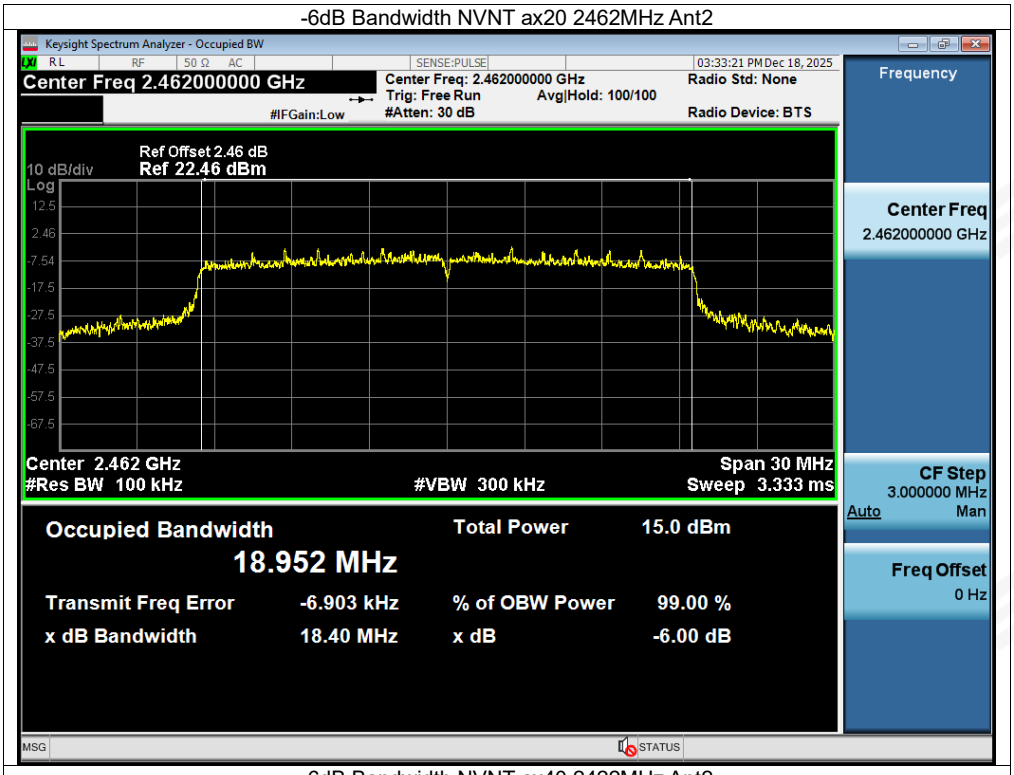
-6dB Bandwidth NVNT ax20 2412MHz Ant2



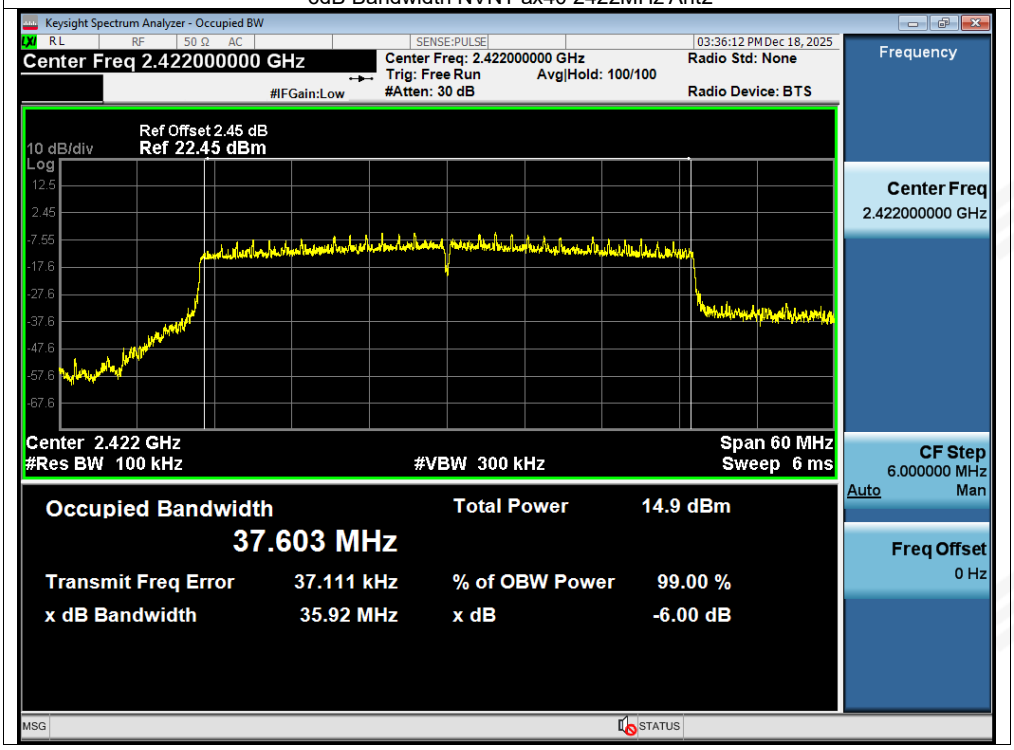
-6dB Bandwidth NVNT ax20 2437MHz Ant2



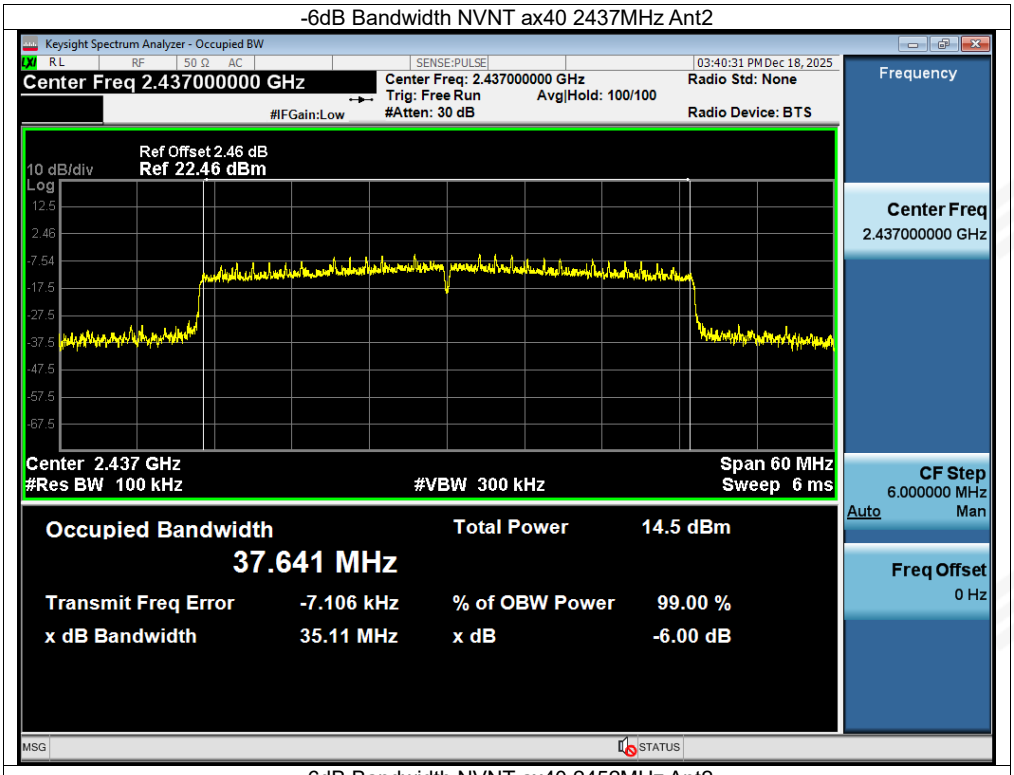
-6dB Bandwidth NVNT ax20 2462MHz Ant2



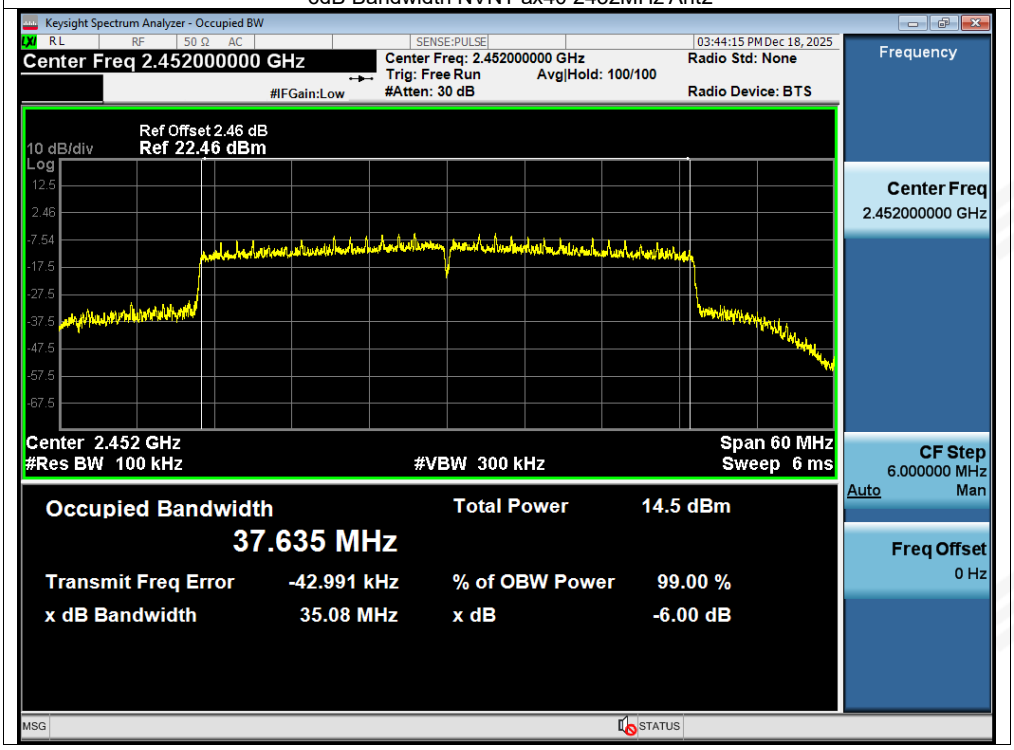
-6dB Bandwidth NVNT ax40 2422MHz Ant2



-6dB Bandwidth NVNT ax40 2437MHz Ant2



-6dB Bandwidth NVNT ax40 2452MHz Ant2



Maximum Power Spectral Density Level

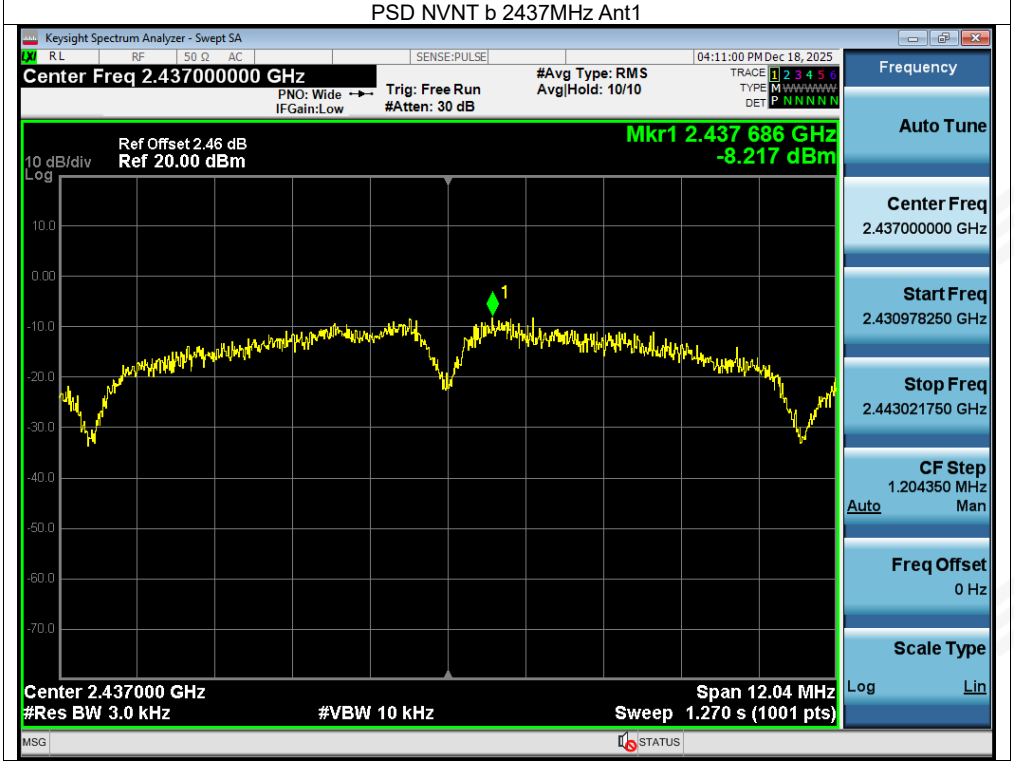
Condition	Mode	Frequency (MHz)	Ant 1 Conducted PSD (dBm/3kHz)	Ant 2 Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	-7.76	-7.39	8	Pass
NVNT	b	2437	-8.22	-8.35	8	Pass
NVNT	b	2462	-8.59	-8.54	8	Pass
NVNT	g	2412	-13.91	-13.56	8	Pass
NVNT	g	2437	-14.15	-14.15	8	Pass
NVNT	g	2462	-13.53	-13.25	8	Pass
NVNT	n20	2412	-14.77	-13.59	8	Pass
NVNT	n20	2437	-14.04	-14.62	8	Pass
NVNT	n20	2462	-14.61	-14.16	8	Pass
NVNT	n40	2422	-17.75	-18.88	8	Pass
NVNT	n40	2437	-17.83	-18.2	8	Pass
NVNT	n40	2452	-17.96	-17.82	8	Pass
NVNT	ax20	2412	-15.52	-16.18	8	Pass
NVNT	ax20	2437	-15.94	-16.58	8	Pass
NVNT	ax20	2462	-15.46	-15.83	8	Pass
NVNT	ax40	2422	-19.9	-20.34	8	Pass
NVNT	ax40	2437	-20.34	-19.7	8	Pass
NVNT	ax40	2452	-19.82	-20.1	8	Pass

Condition	Mode	Frequency (MHz)	MIMO Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	n20	2412	-11.13	7.01	Pass
NVNT	n20	2437	-11.31	7.01	Pass
NVNT	n20	2462	-11.37	7.01	Pass
NVNT	n40	2422	-15.27	7.01	Pass
NVNT	n40	2437	-15.00	7.01	Pass
NVNT	n40	2452	-14.88	7.01	Pass
NVNT	ax20	2412	-12.83	7.01	Pass
NVNT	ax20	2437	-13.24	7.01	Pass
NVNT	ax20	2462	-12.63	7.01	Pass
NVNT	ax40	2422	-17.10	7.01	Pass
NVNT	ax40	2437	-17.00	7.01	Pass
NVNT	ax40	2452	-16.95	7.01	Pass

Test Graphs

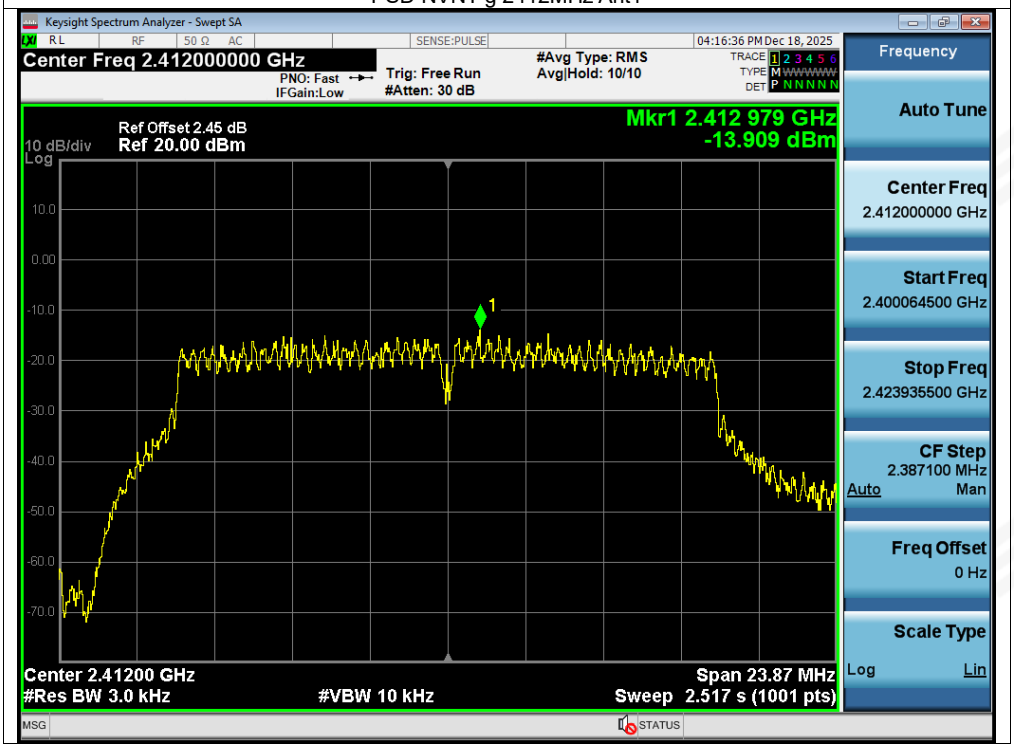
PSD NVNT b 2412MHz Ant1

PSD NVNT b 2437MHz Ant1

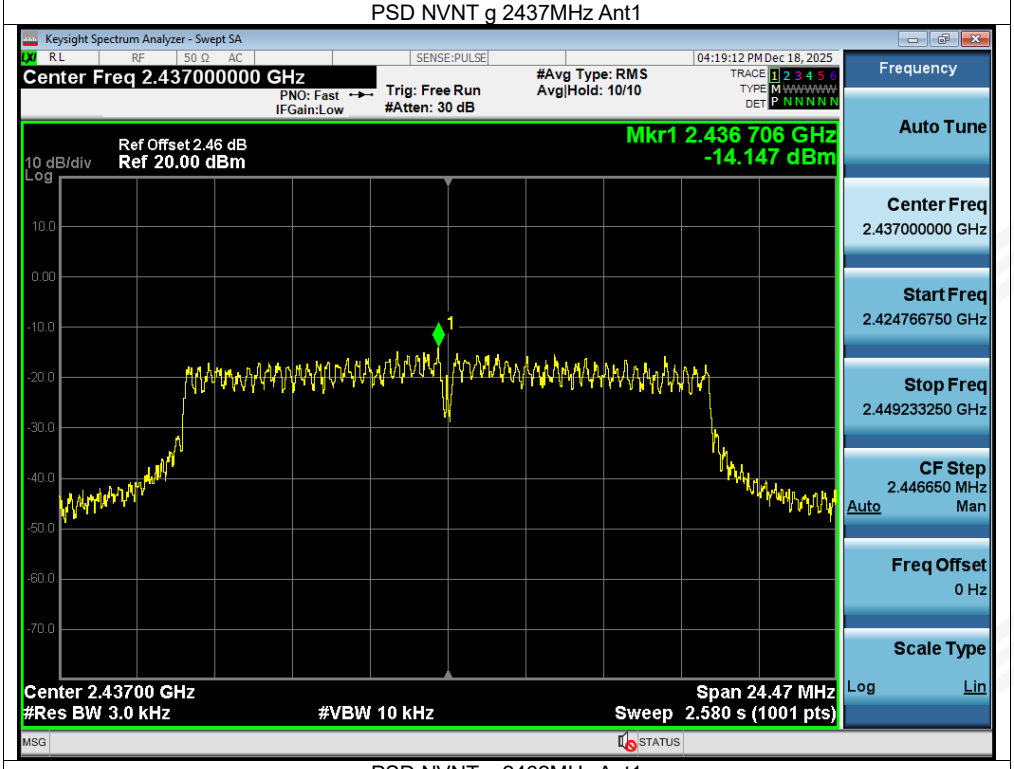


PSD NVNT b 2462MHz Ant1

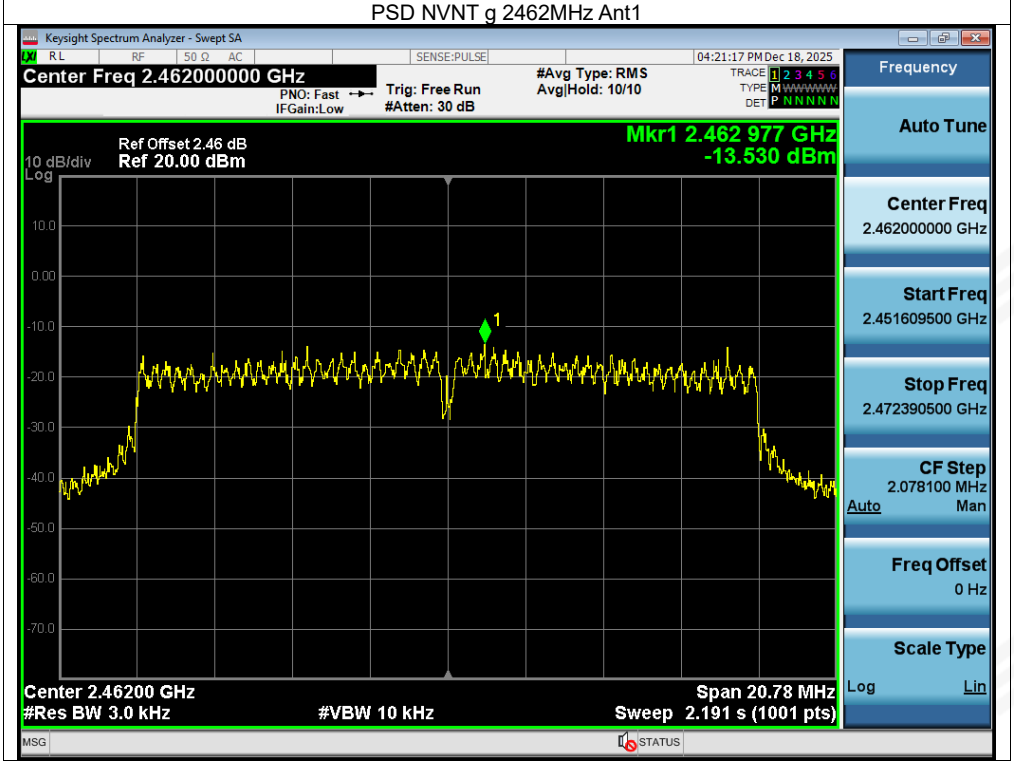
PSD NVNT g 2412MHz Ant1



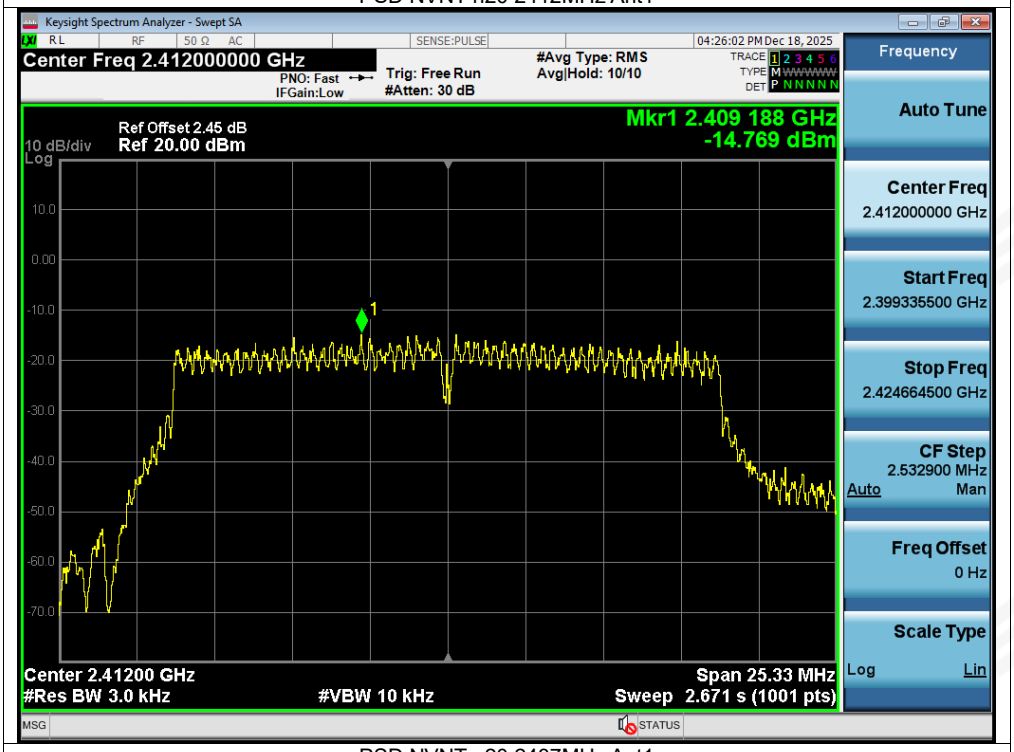
PSD NVNT g 2437MHz Ant1



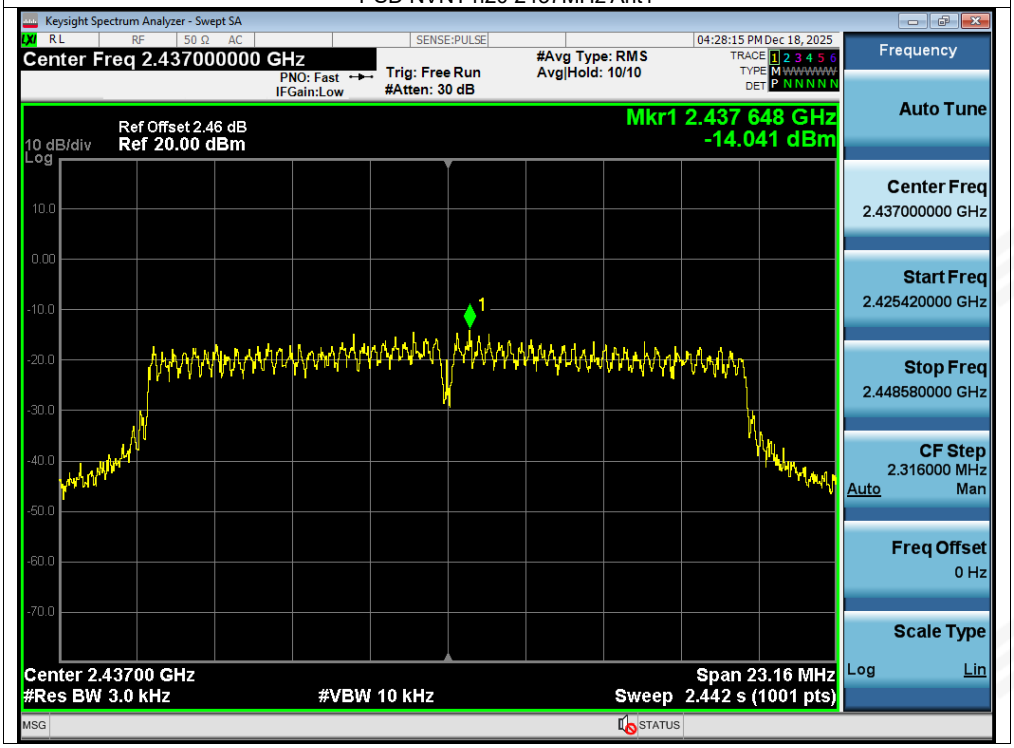
PSD NVNT g 2462MHz Ant1



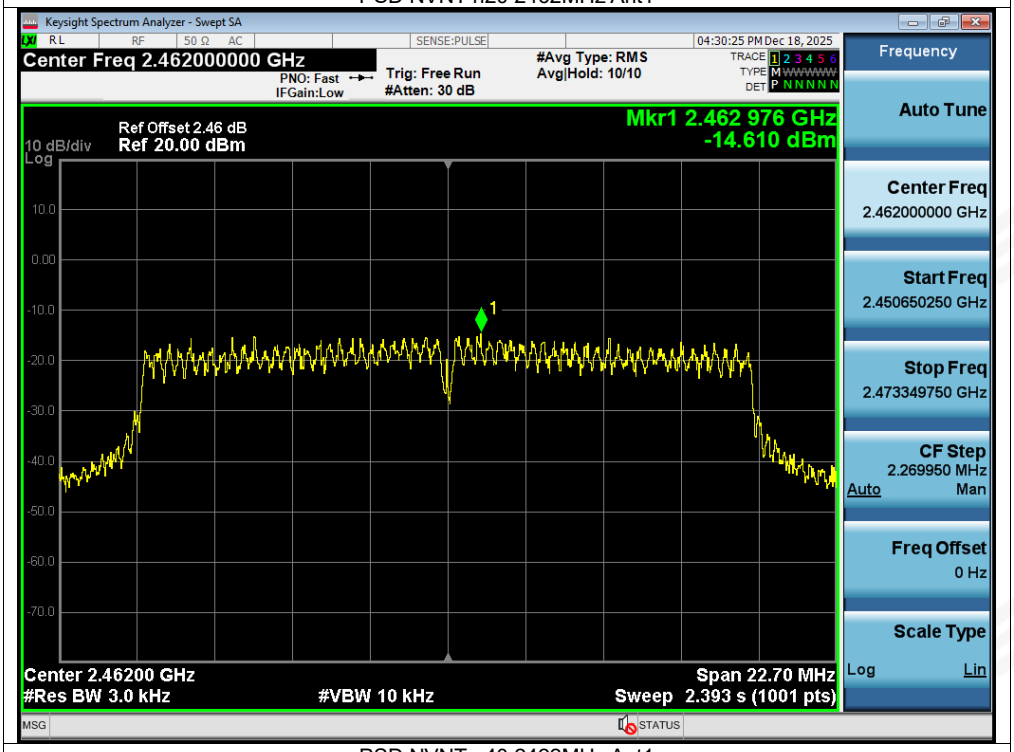
PSD NVNT n20 2412MHz Ant1



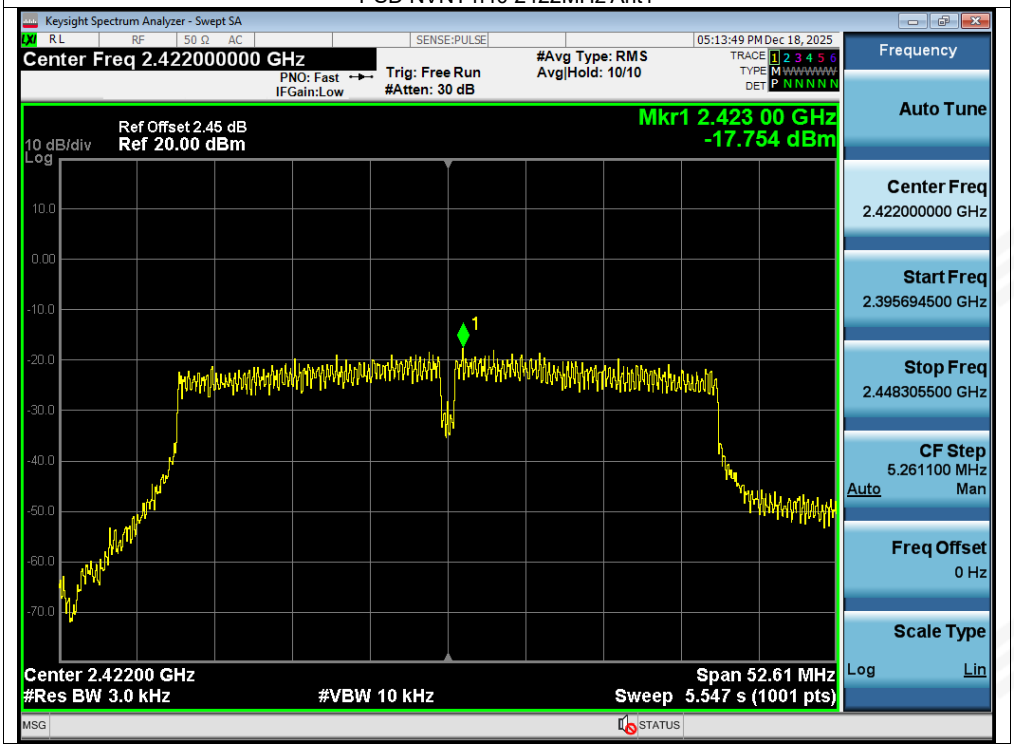
PSD NVNT n20 2437MHz Ant1



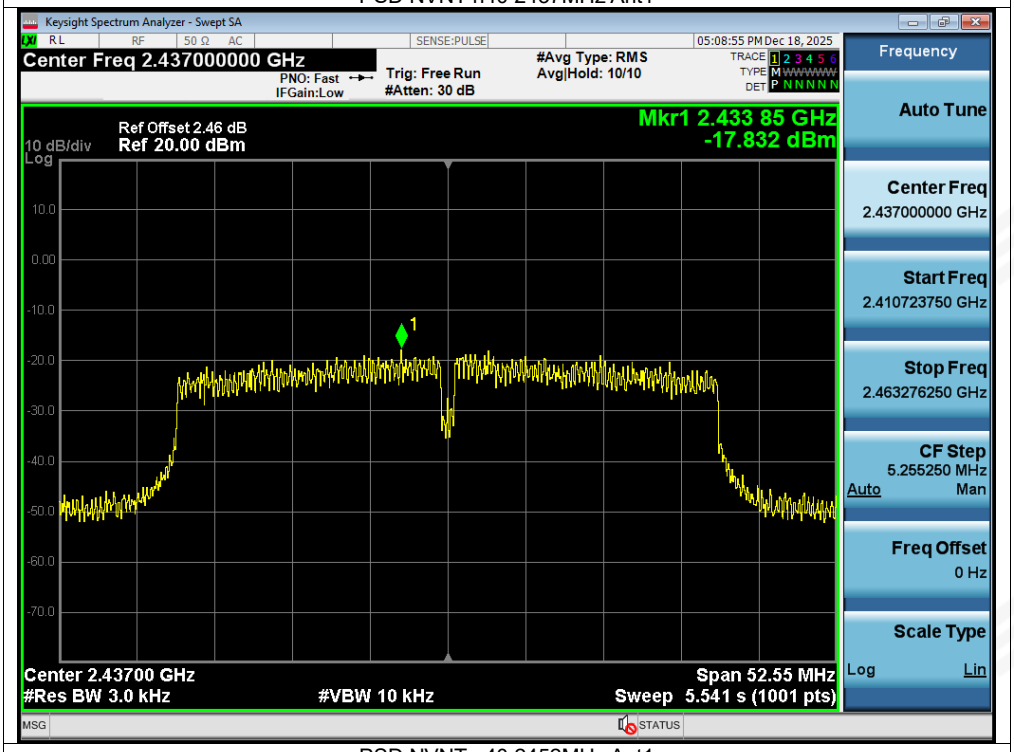
PSD NVNT n20 2462MHz Ant1



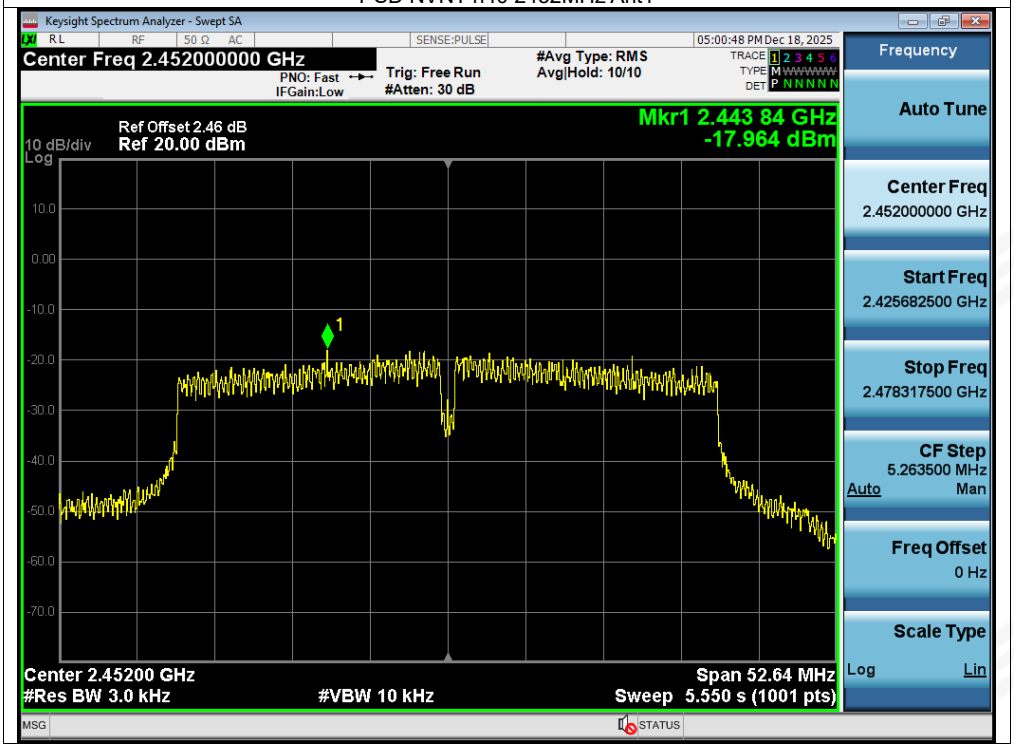
PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1



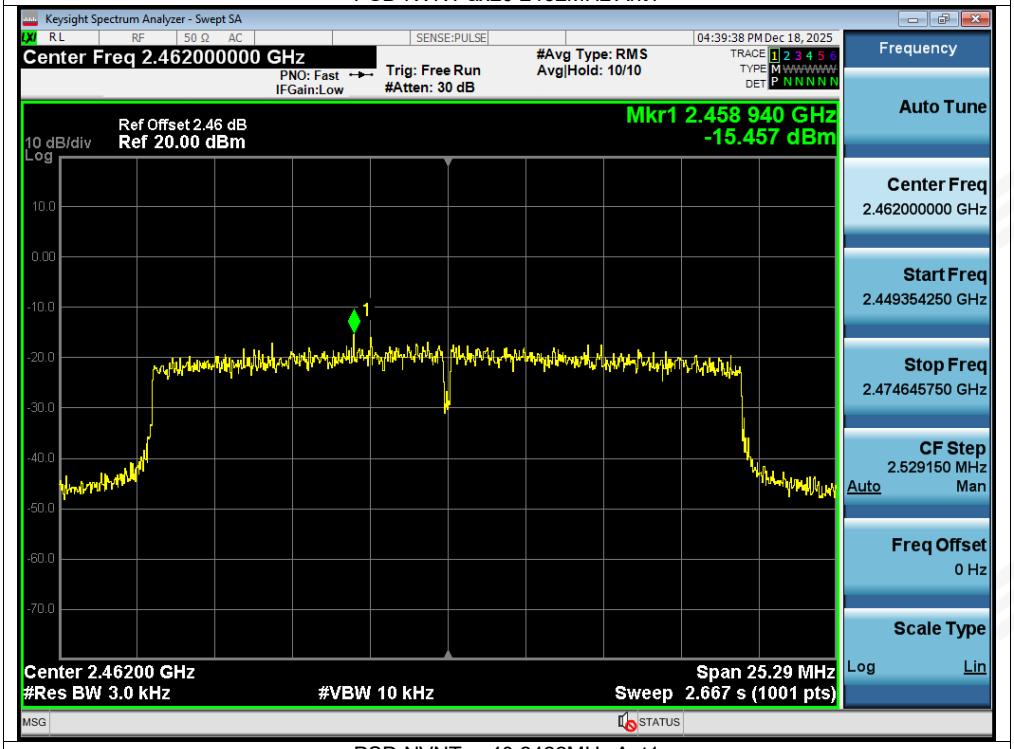
PSD NVNT n40 2452MHz Ant1



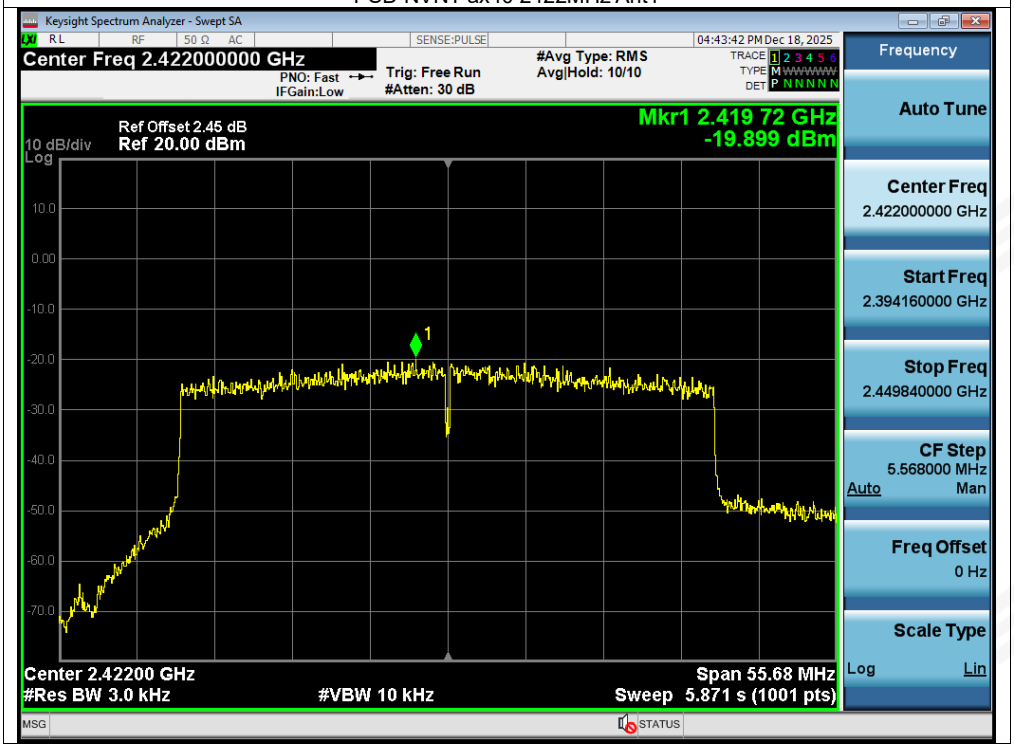
PSD NVNT ax20 2412MHz Ant1

PSD NVNT ax20 2437MHz Ant1

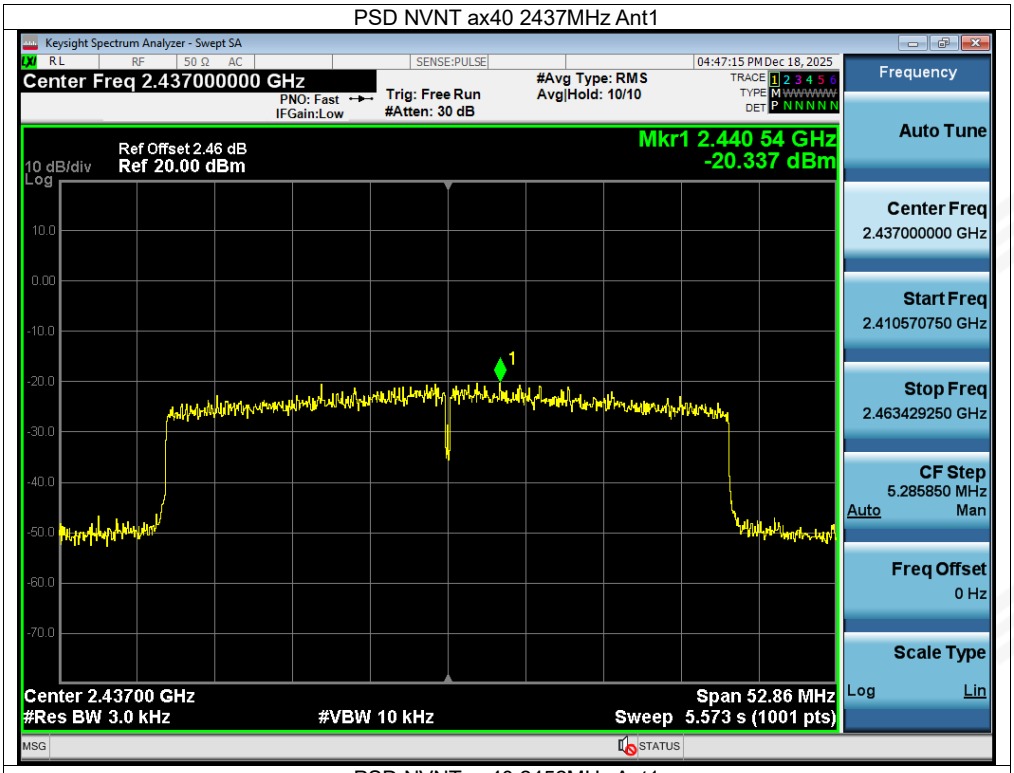
PSD NVNT ax20 2462MHz Ant1



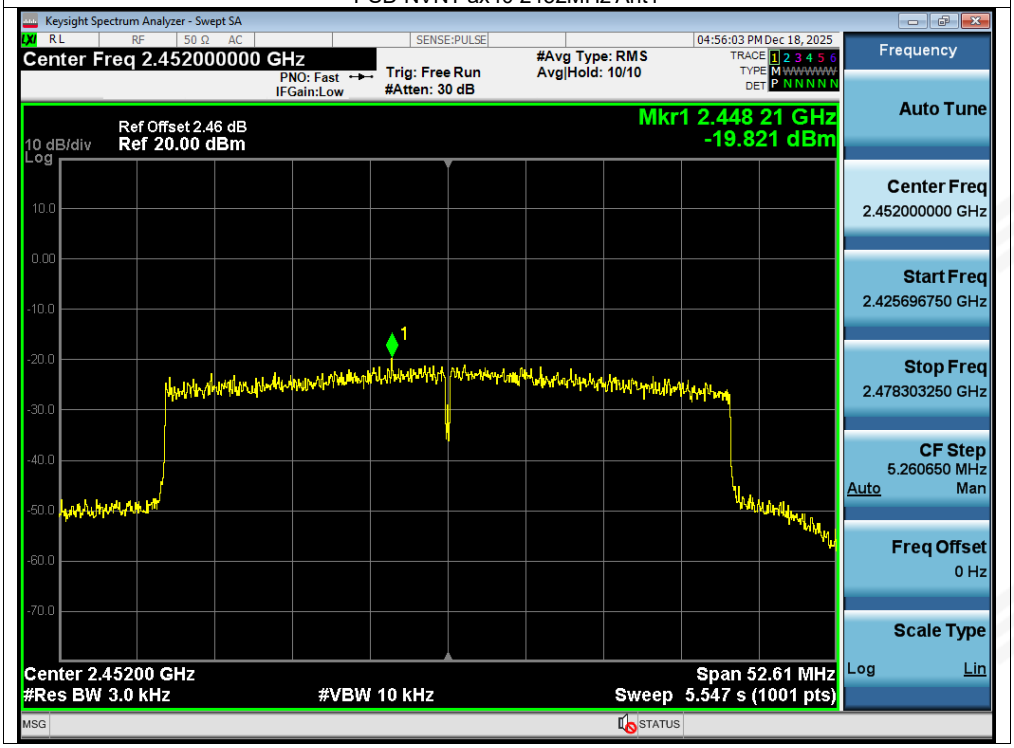
PSD NVNT ax40 2422MHz Ant1



PSD NVNT ax40 2437MHz Ant1



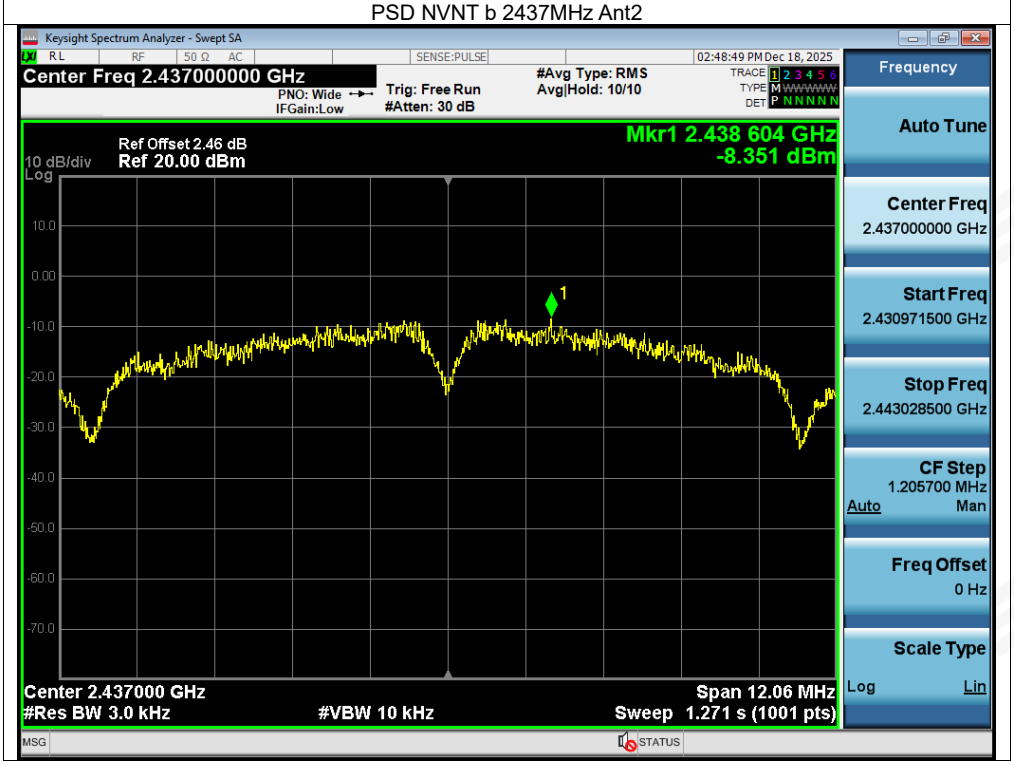
PSD NVNT ax40 2452MHz Ant1



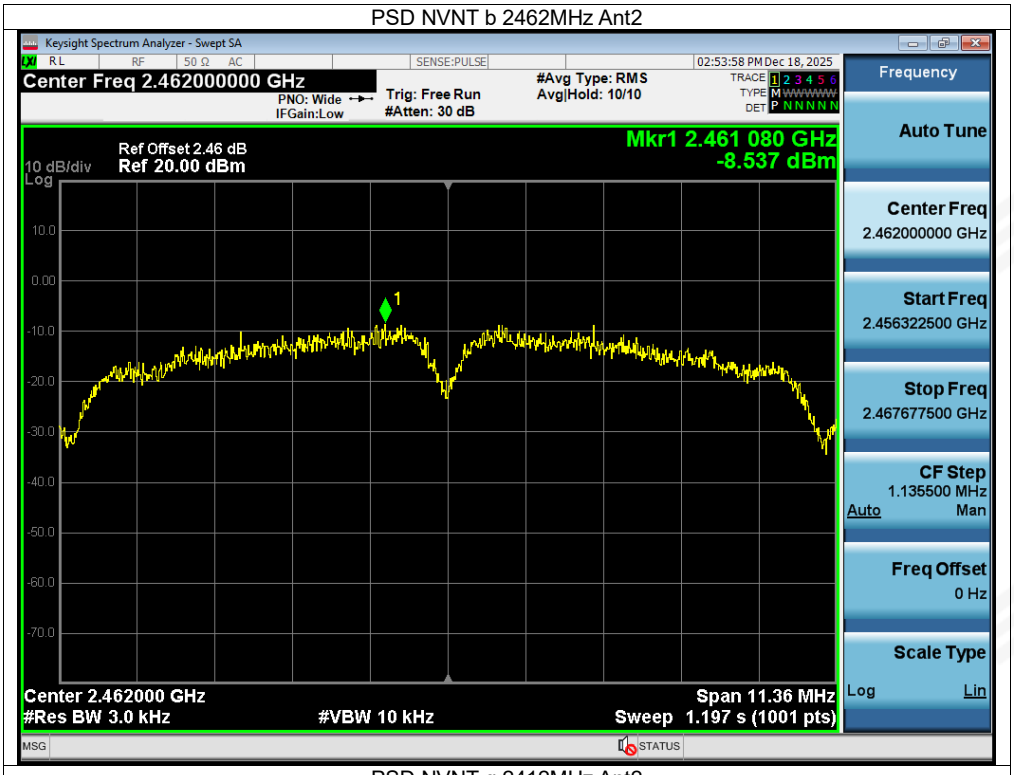
Test Graphs

PSD NVNT b 2412MHz Ant2

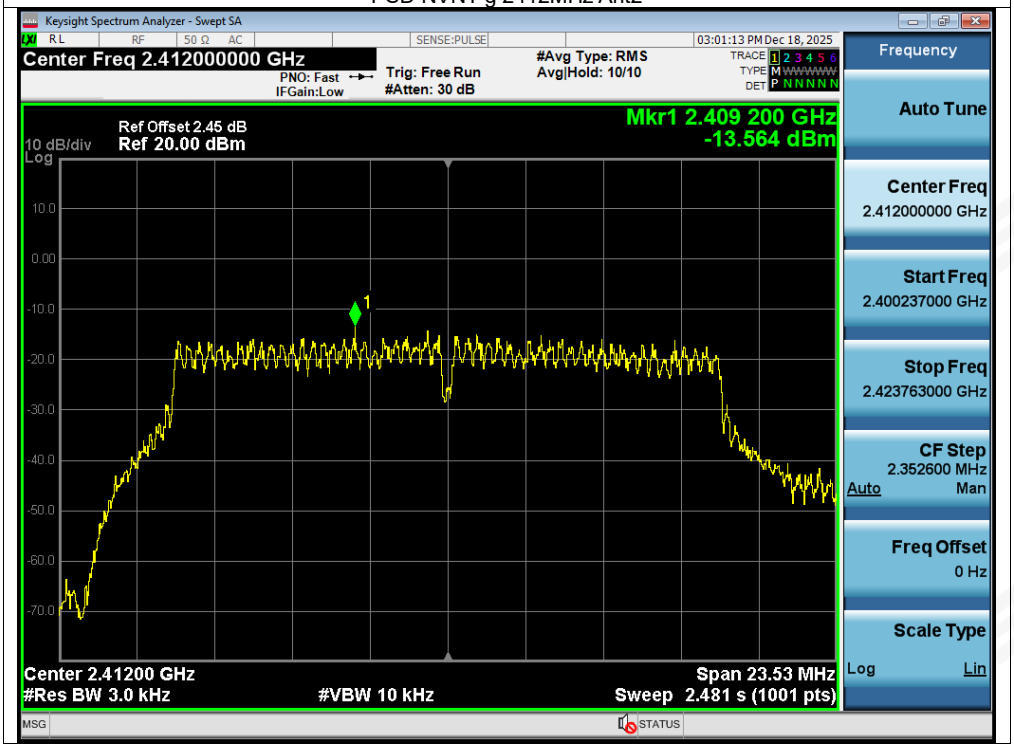
PSD NVNT b 2437MHz Ant2



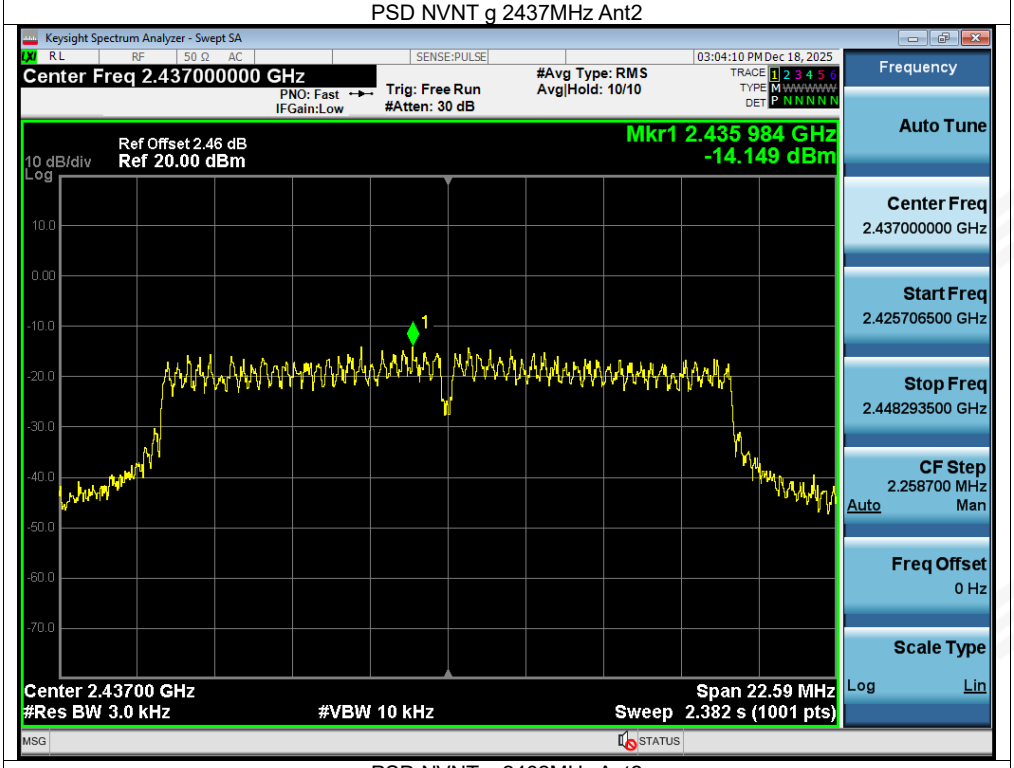
PSD NVNT b 2462MHz Ant2



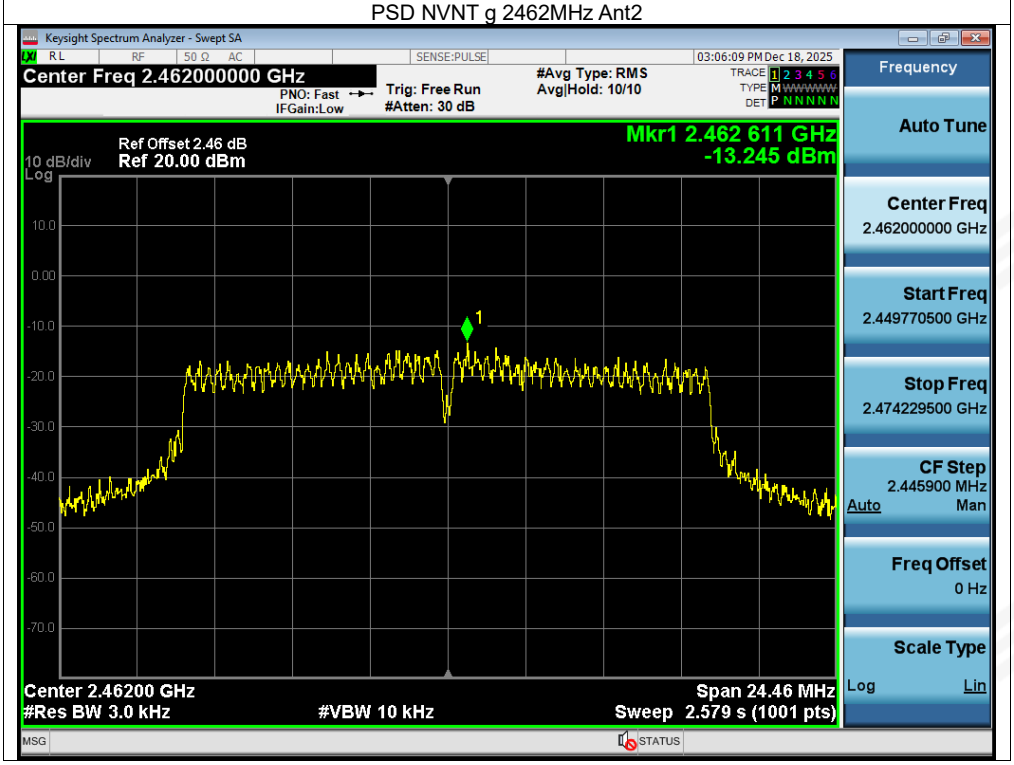
PSD NVNT g 2412MHz Ant2



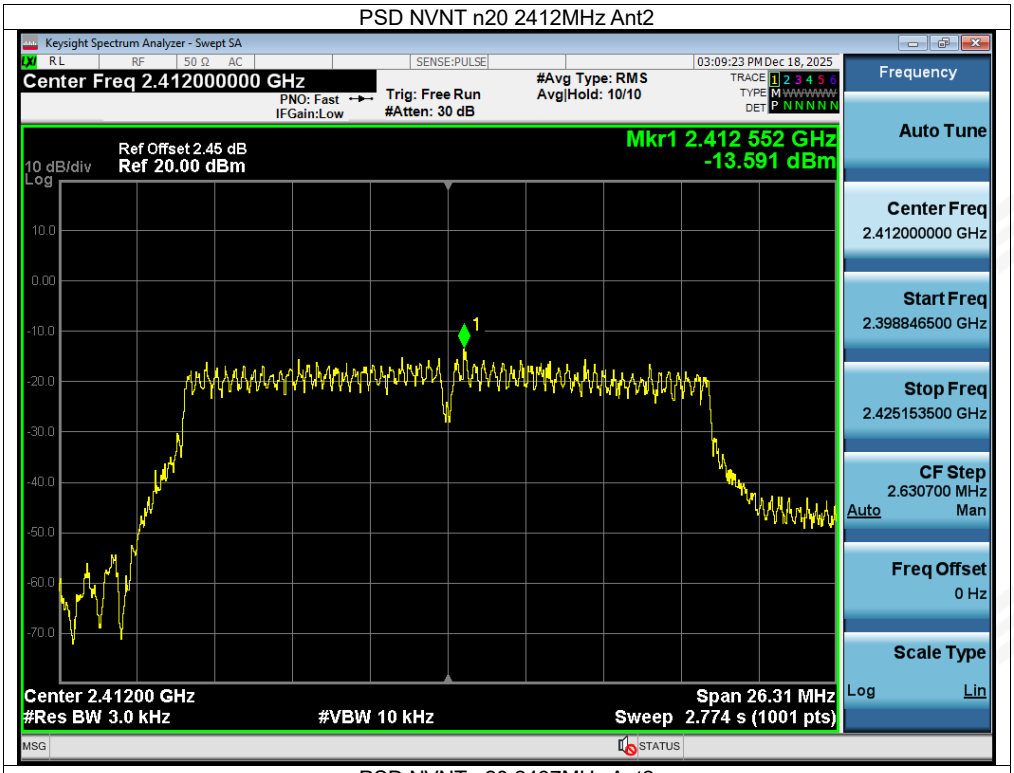
PSD NVNT g 2437MHz Ant2



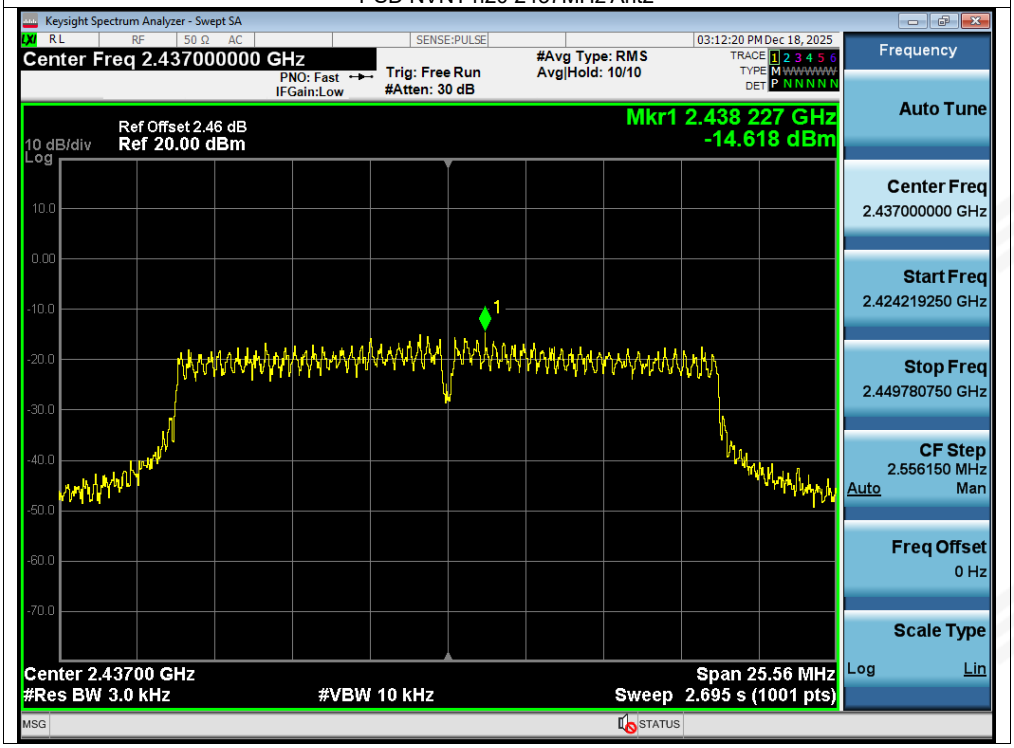
PSD NVNT g 2462MHz Ant2



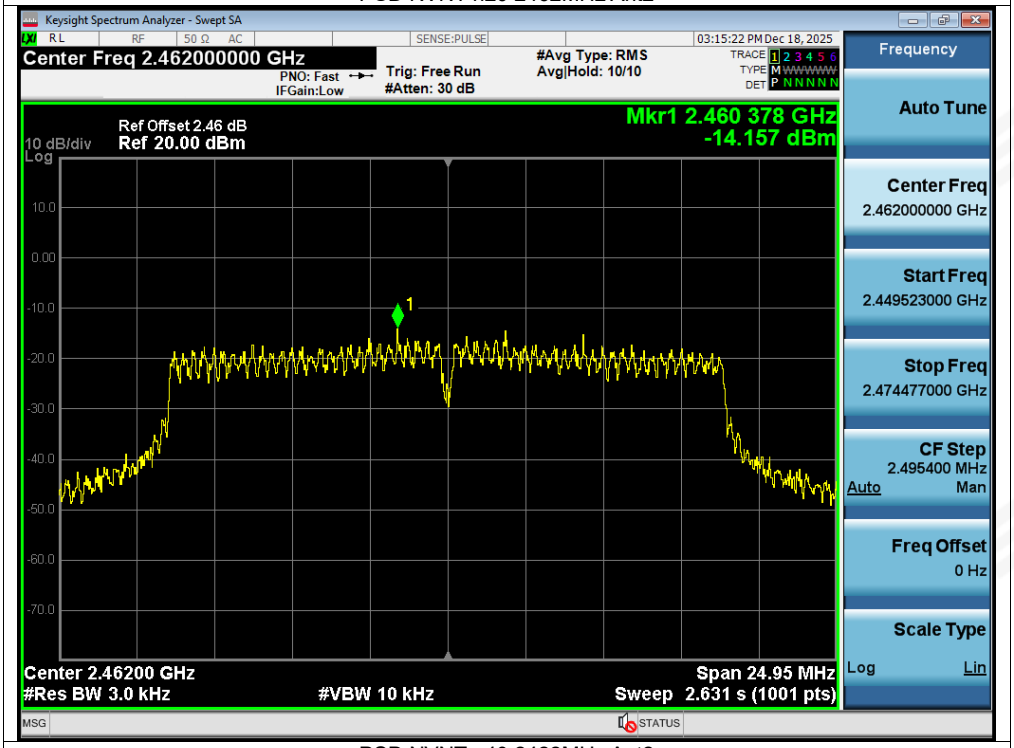
PSD NVNT n20 2412MHz Ant2



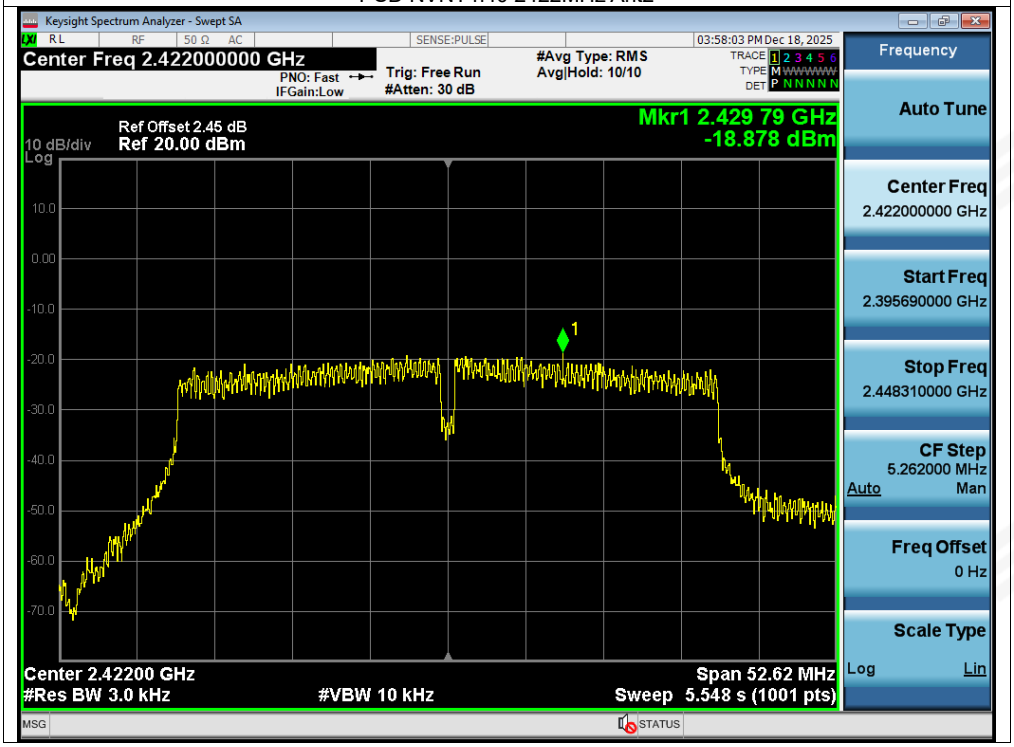
PSD NVNT n20 2437MHz Ant2



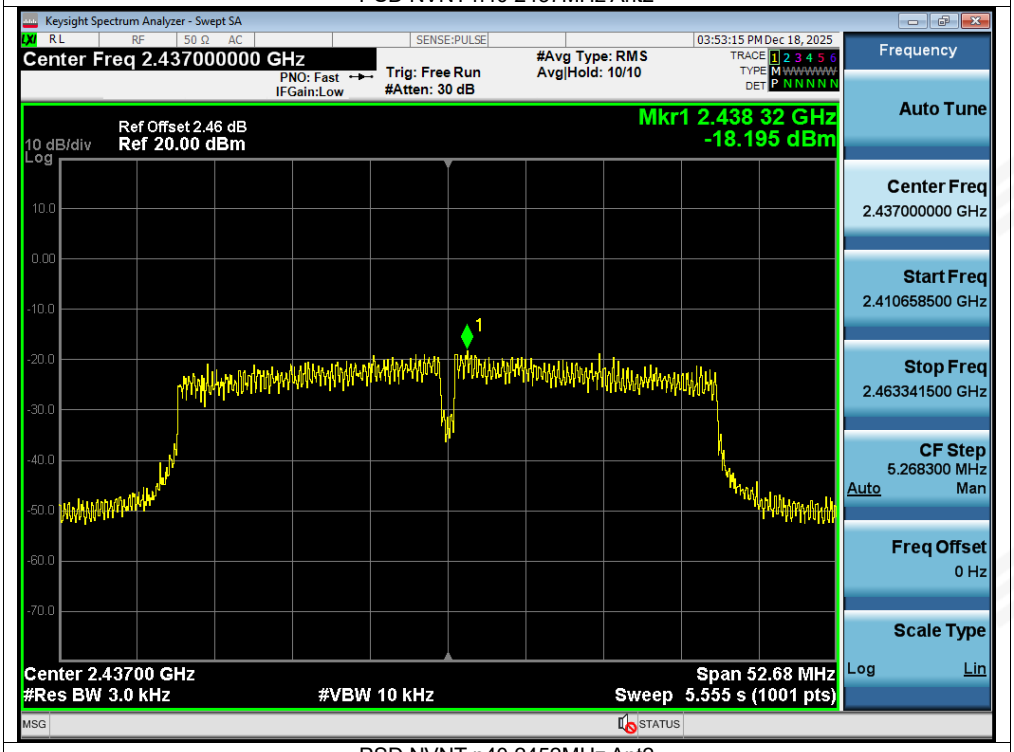
PSD NVNT n20 2462MHz Ant2



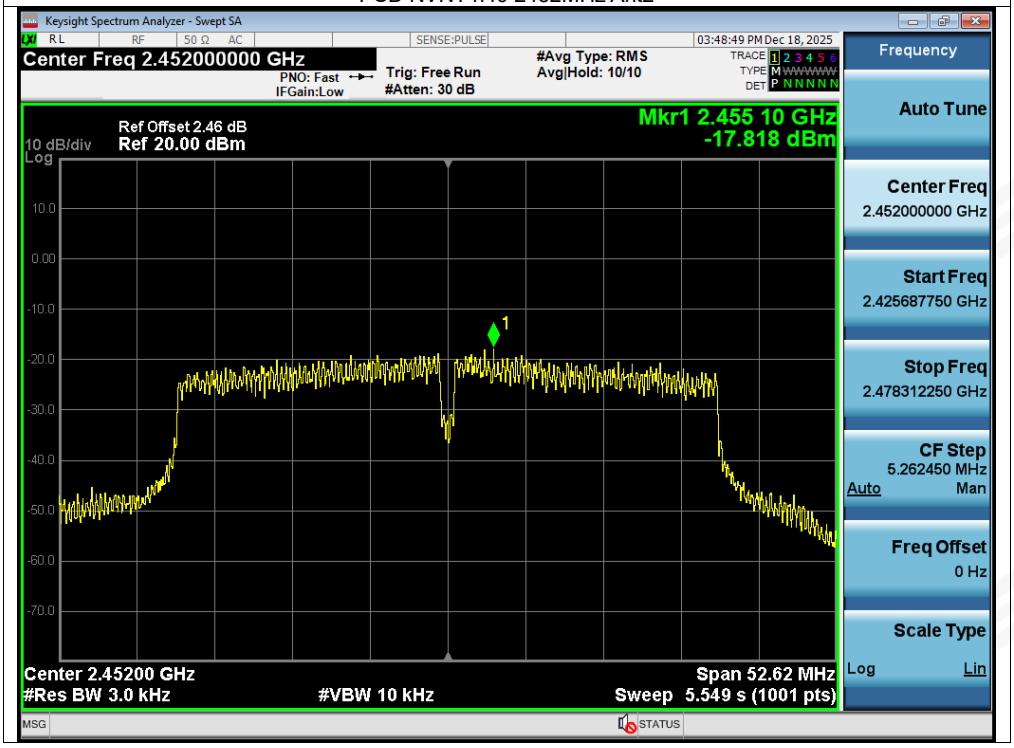
PSD NVNT n40 2422MHz Ant2



PSD NVNT n40 2437MHz Ant2



PSD NVNT n40 2452MHz Ant2

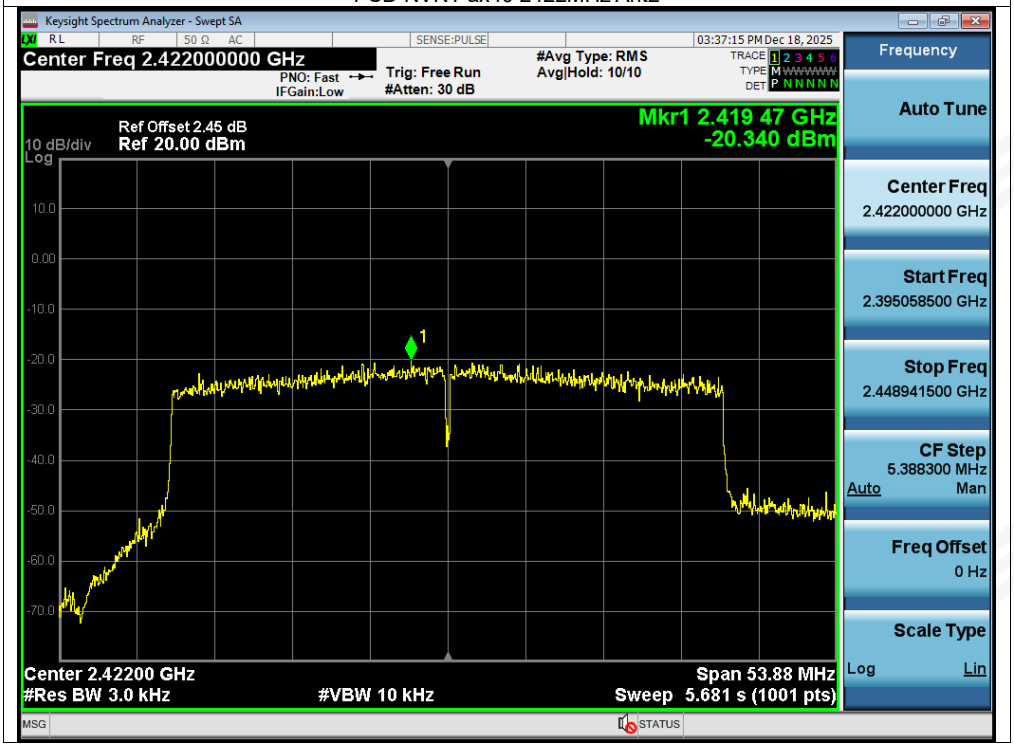


PSD NVNT ax20 2412MHz Ant2

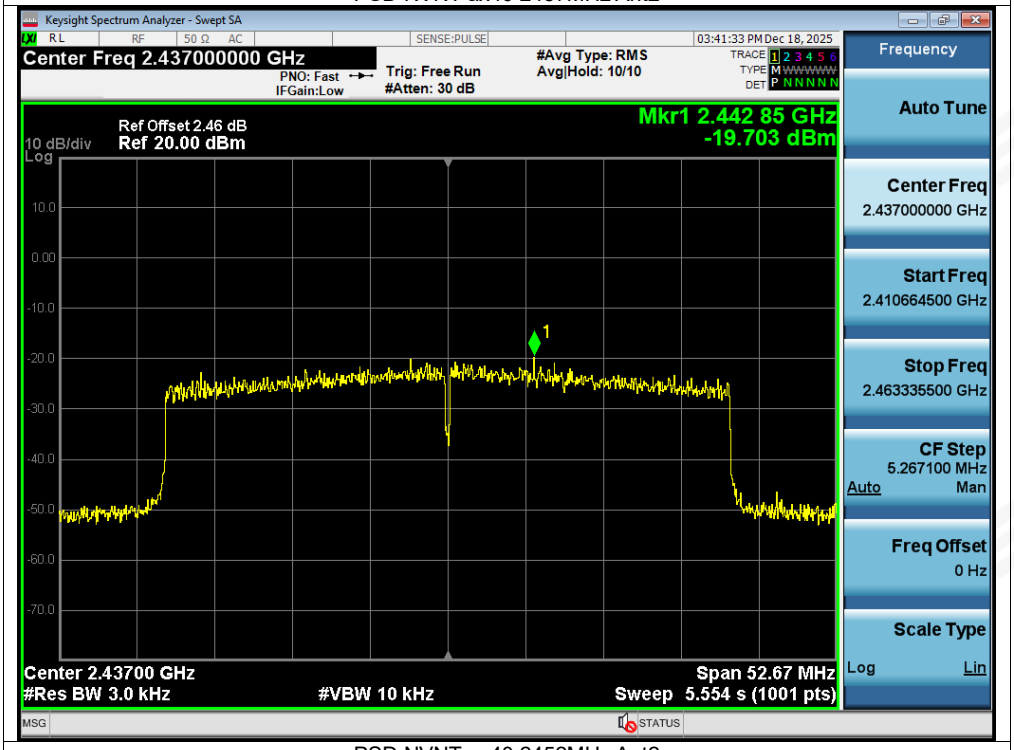
PSD NVNT ax20 2437MHz Ant2

PSD NVNT ax20 2462MHz Ant2

PSD NVNT ax40 2422MHz Ant2



PSD NVNT ax40 2437MHz Ant2



PSD NVNT ax40 2452MHz Ant2

Band Edge

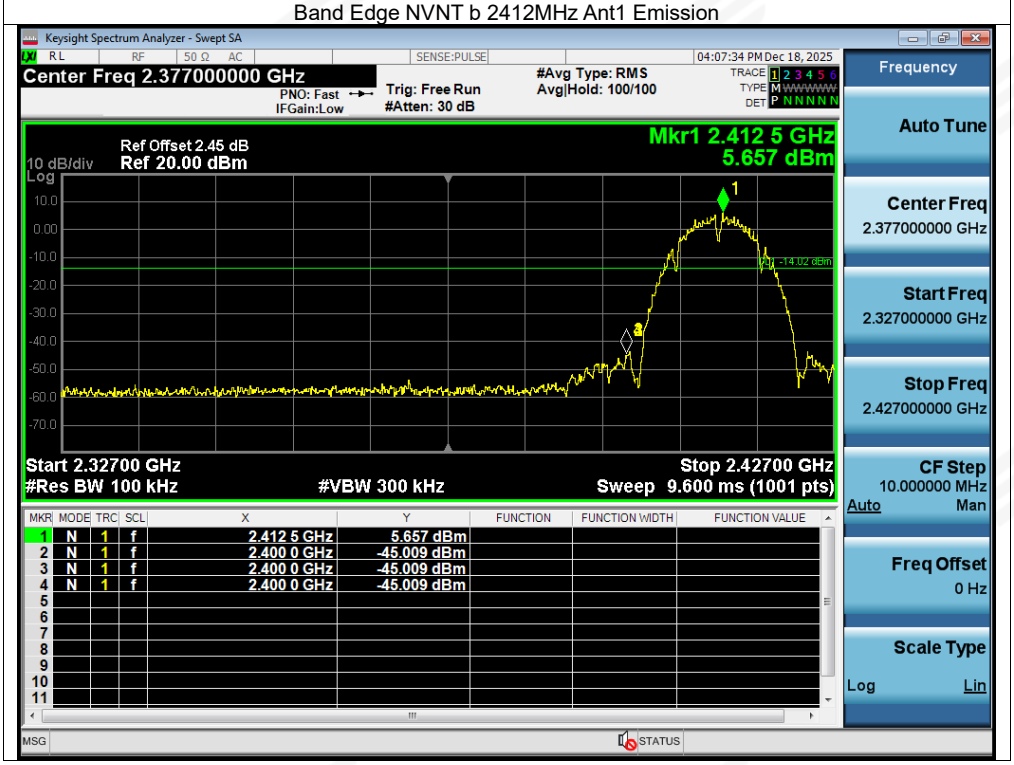
Condition	Mode	Frequency (MHz)	**Antenna**	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-50.98	-20	Pass
NVNT	b	2462	Ant1	-60.89	-20	Pass
NVNT	g	2412	Ant1	-42.48	-20	Pass
NVNT	g	2462	Ant1	-53.48	-20	Pass
NVNT	n20	2412	Ant1	-42.86	-20	Pass
NVNT	n20	2462	Ant1	-53.55	-20	Pass
NVNT	n40	2422	Ant1	-36.14	-20	Pass
NVNT	n40	2452	Ant1	-47.66	-20	Pass
NVNT	ax20	2412	Ant1	-46.4	-20	Pass
NVNT	ax20	2462	Ant1	-54.37	-20	Pass
NVNT	ax40	2422	Ant1	-34.64	-20	Pass
NVNT	ax40	2452	Ant1	-48.01	-20	Pass

Condition	Mode	Frequency (MHz)	**Antenna**	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-51.9	-20	Pass
NVNT	b	2462	Ant1	-59.57	-20	Pass
NVNT	g	2412	Ant1	-43.58	-20	Pass
NVNT	g	2462	Ant1	-53.35	-20	Pass
NVNT	n20	2412	Ant1	-43.66	-20	Pass
NVNT	n20	2462	Ant1	-51.01	-20	Pass
NVNT	n40	2422	Ant1	-35.2	-20	Pass
NVNT	n40	2452	Ant1	-48.71	-20	Pass
NVNT	ax20	2412	Ant1	-45.59	-20	Pass
NVNT	ax20	2462	Ant1	-54.54	-20	Pass
NVNT	ax40	2422	Ant1	-36.03	-20	Pass
NVNT	ax40	2452	Ant1	-48.42	-20	Pass

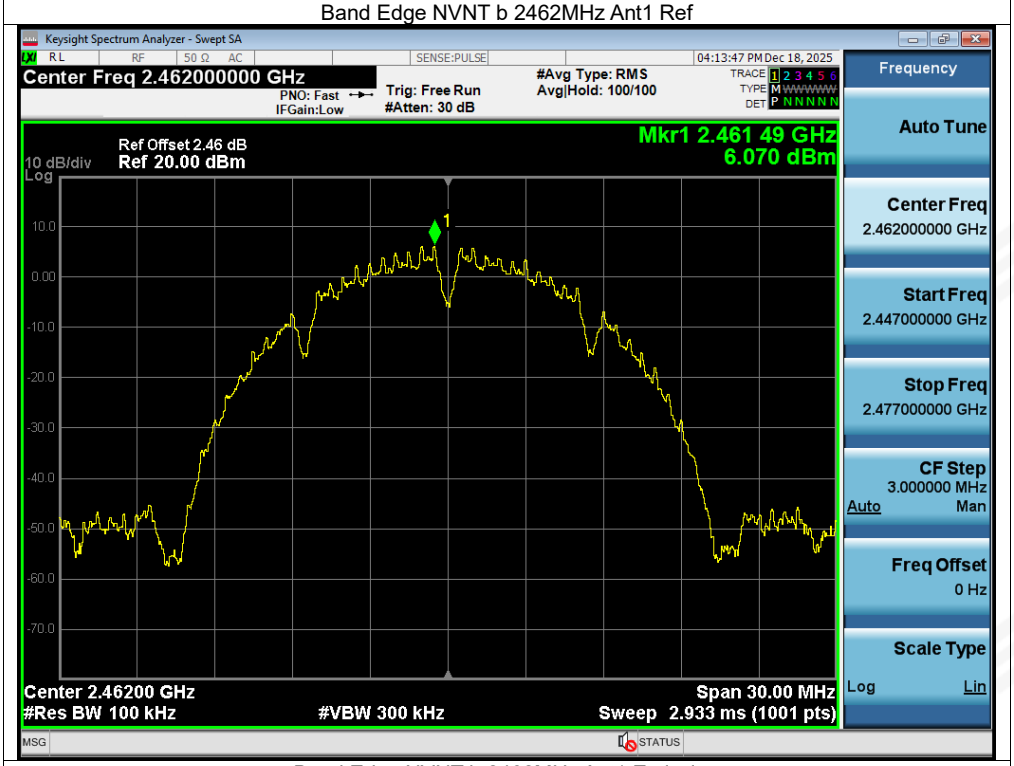
Test Graphs

Band Edge NVNT b 2412MHz Ant1 Ref

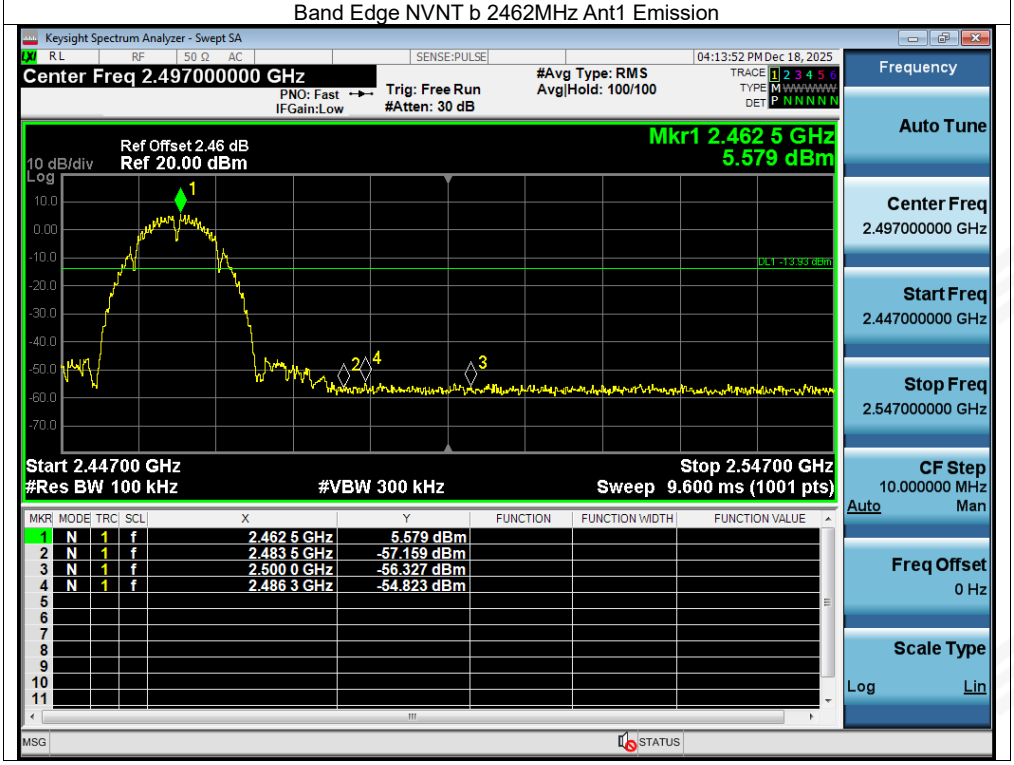
Band Edge NVNT b 2412MHz Ant1 Emission



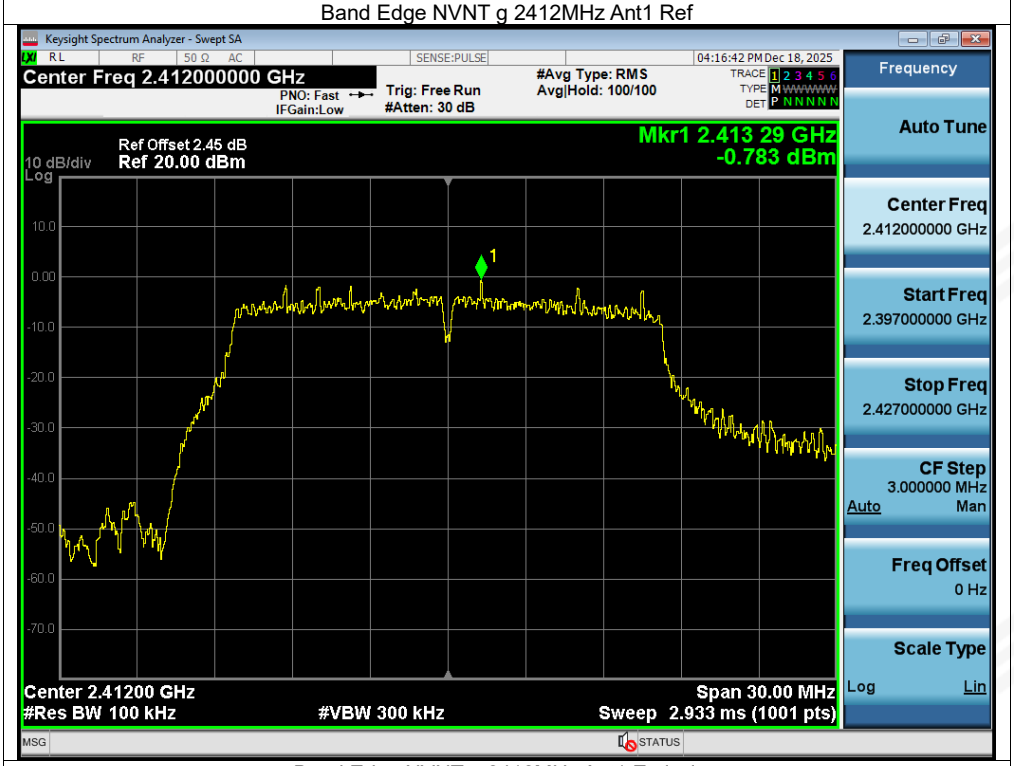
Band Edge NVNT b 2462MHz Ant1 Ref



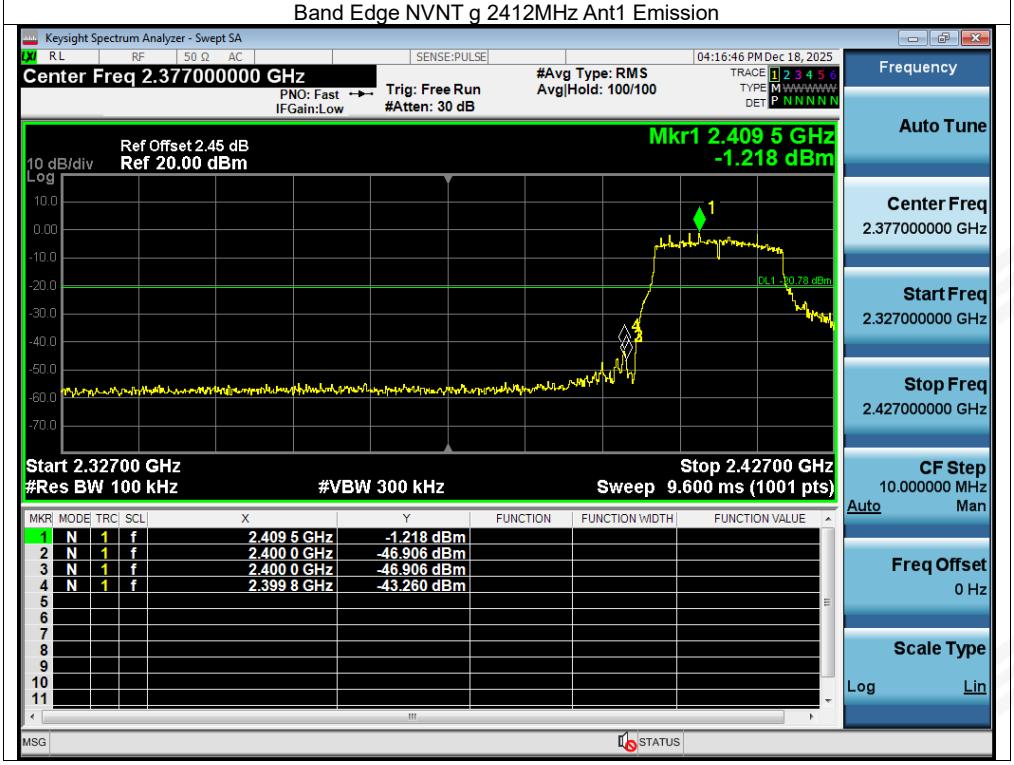
Band Edge NVNT b 2462MHz Ant1 Emission



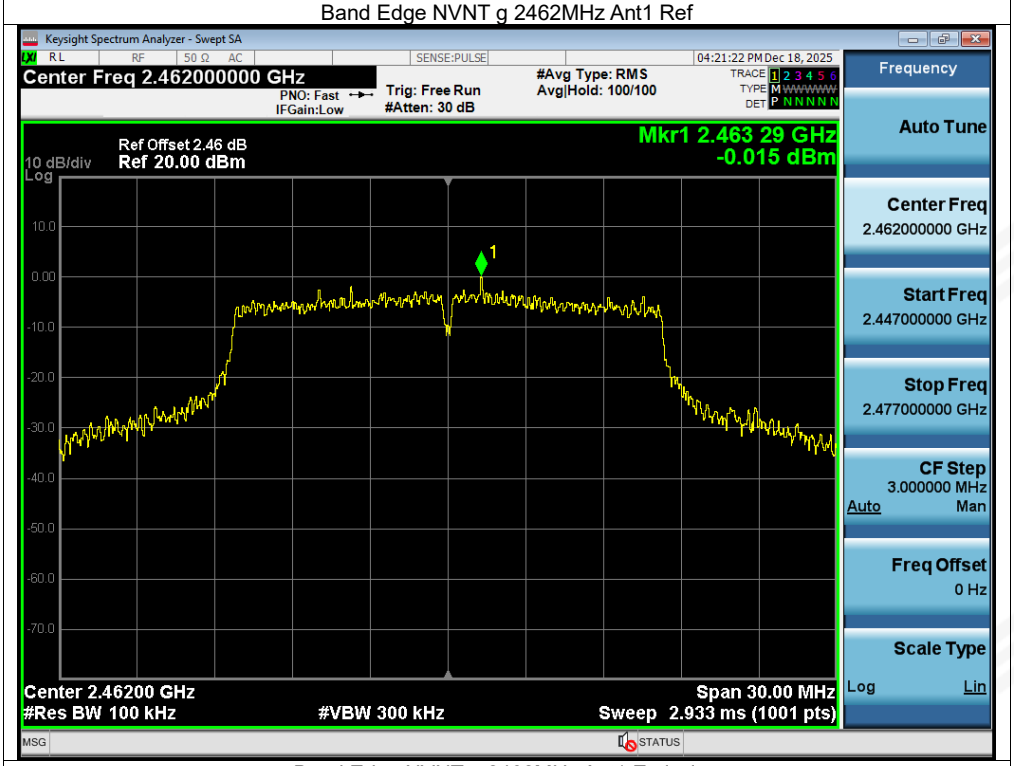
Band Edge NVNT g 2412MHz Ant1 Ref



Band Edge NVNT g 2412MHz Ant1 Emission



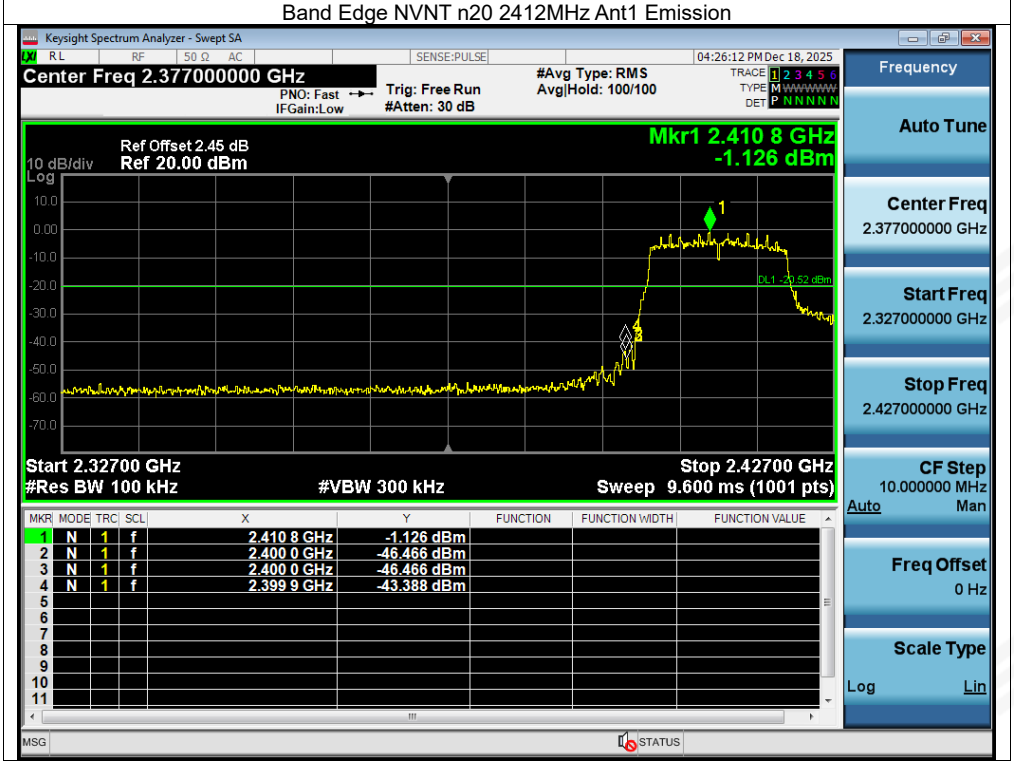
Band Edge NVNT g 2462MHz Ant1 Ref



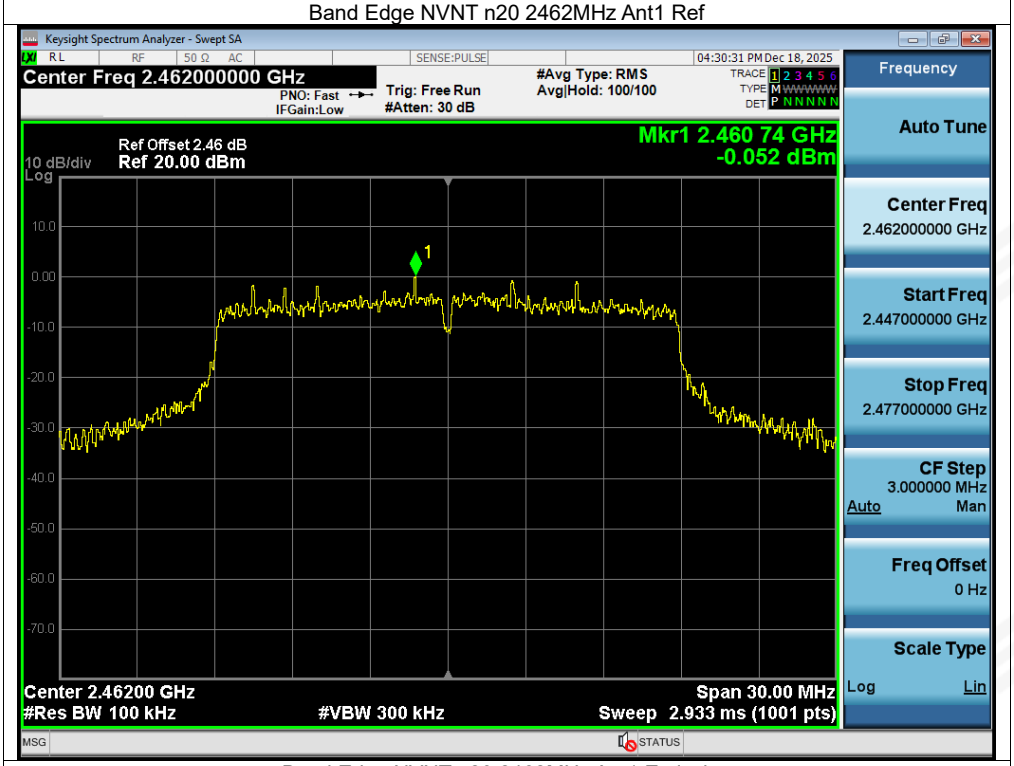
Band Edge NVNT g 2462MHz Ant1 Emission

Band Edge NVNT n20 2412MHz Ant1 Ref

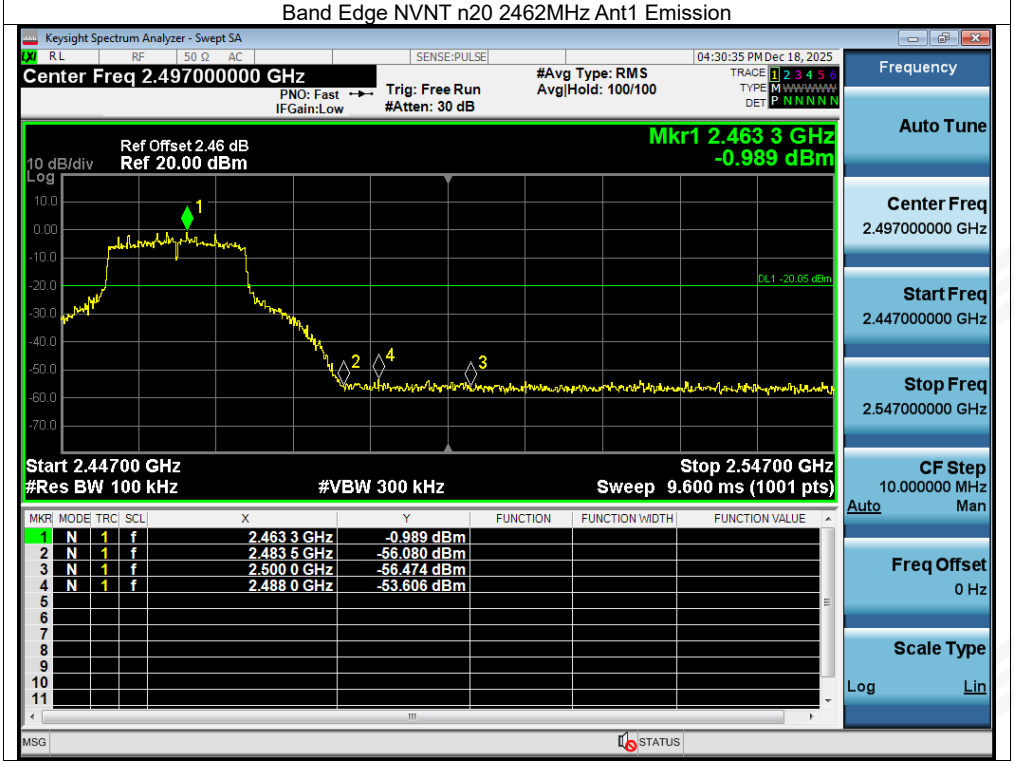
Band Edge NVNT n20 2412MHz Ant1 Emission



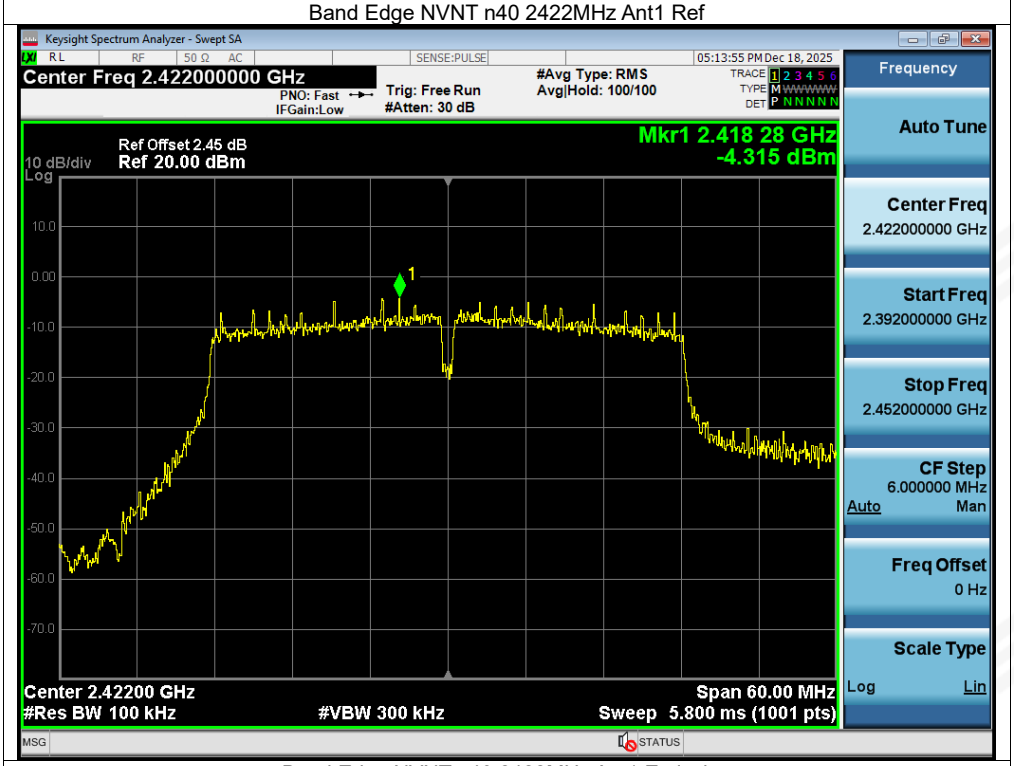
Band Edge NVNT n20 2462MHz Ant1 Ref



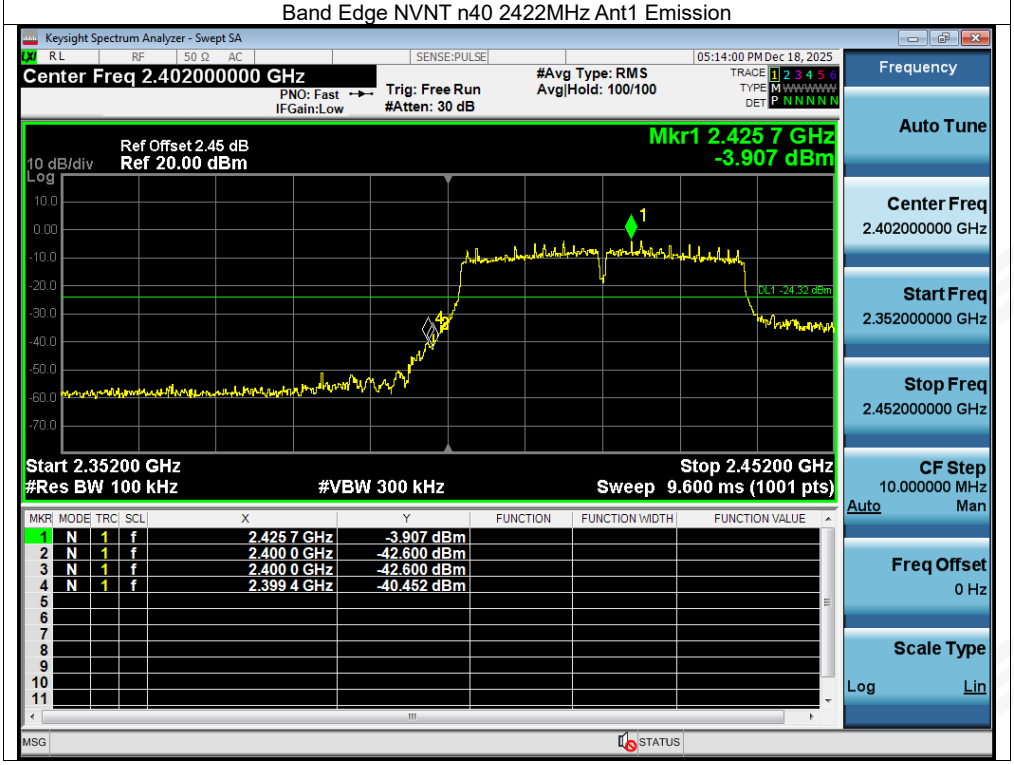
Band Edge NVNT n20 2462MHz Ant1 Emission



Band Edge NVNT n40 2422MHz Ant1 Ref

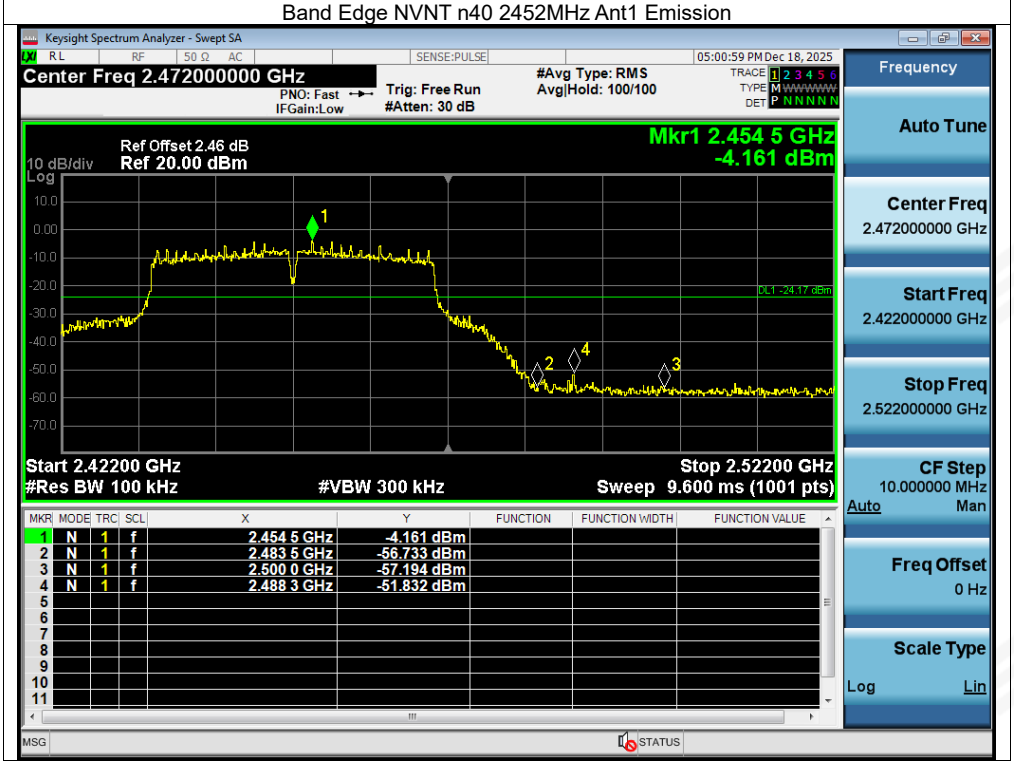


Band Edge NVNT n40 2422MHz Ant1 Emission

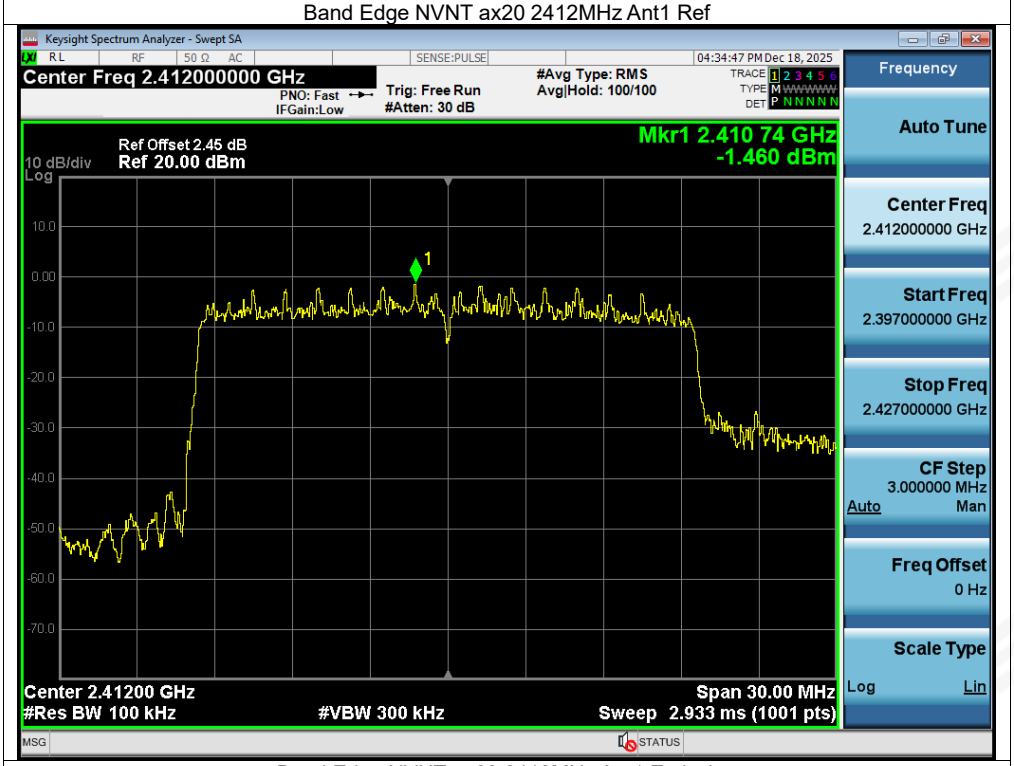


Band Edge NVNT n40 2452MHz Ant1 Ref

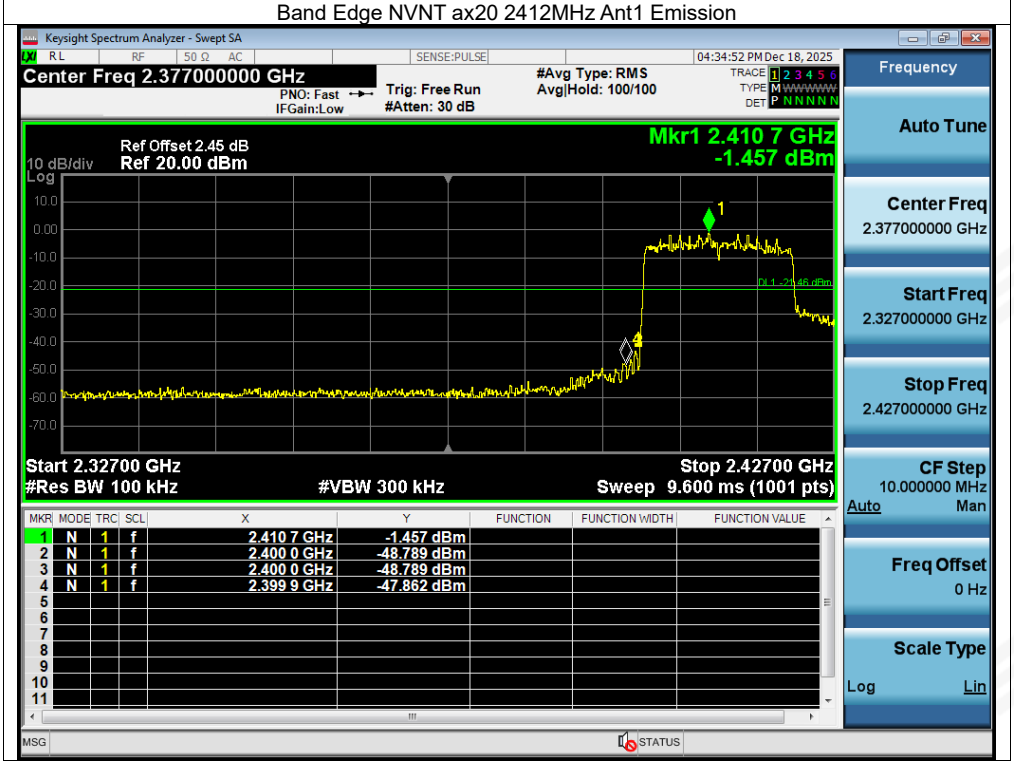
Band Edge NVNT n40 2452MHz Ant1 Emission



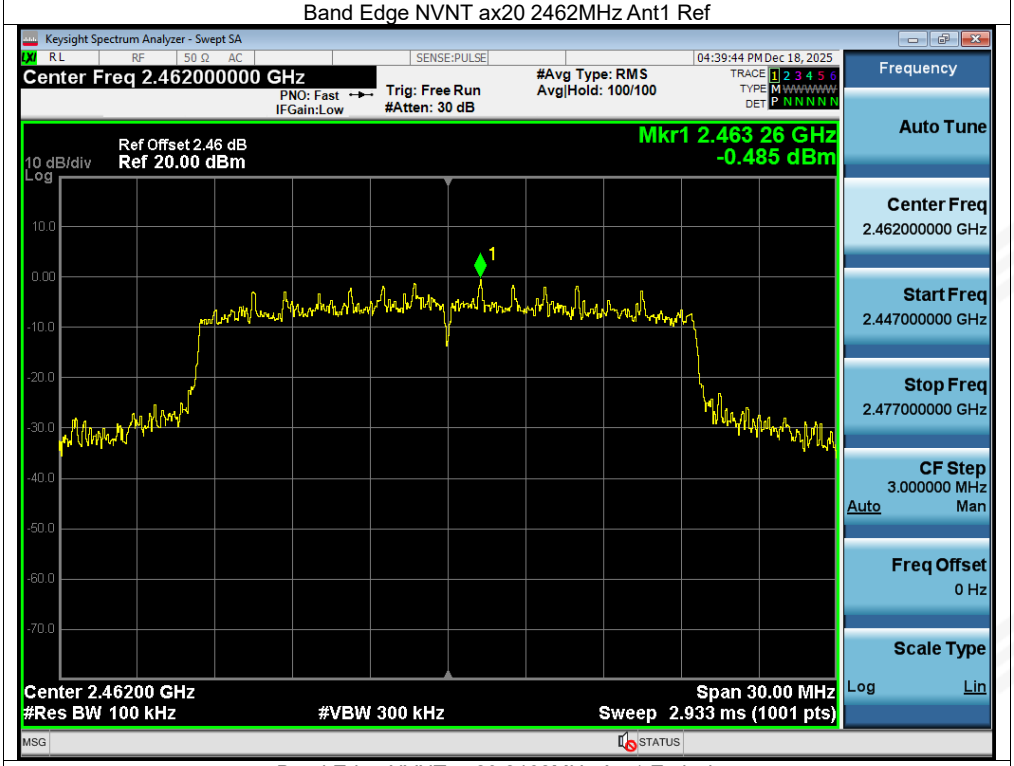
Band Edge NVNT ax20 2412MHz Ant1 Ref



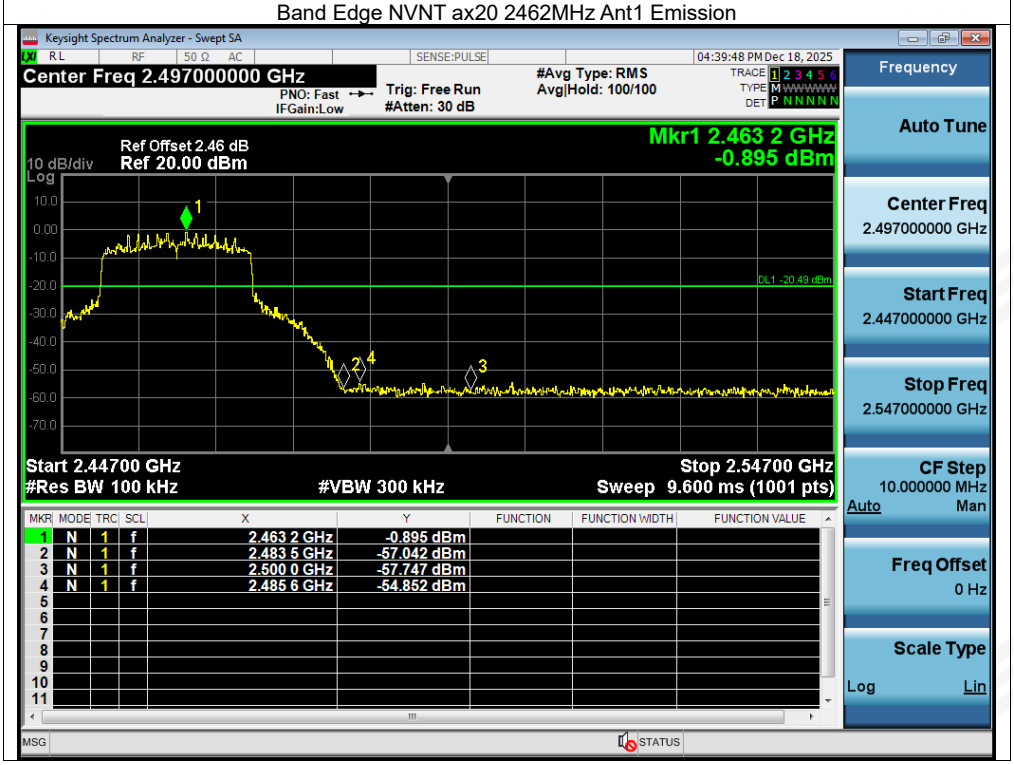
Band Edge NVNT ax20 2412MHz Ant1 Emission



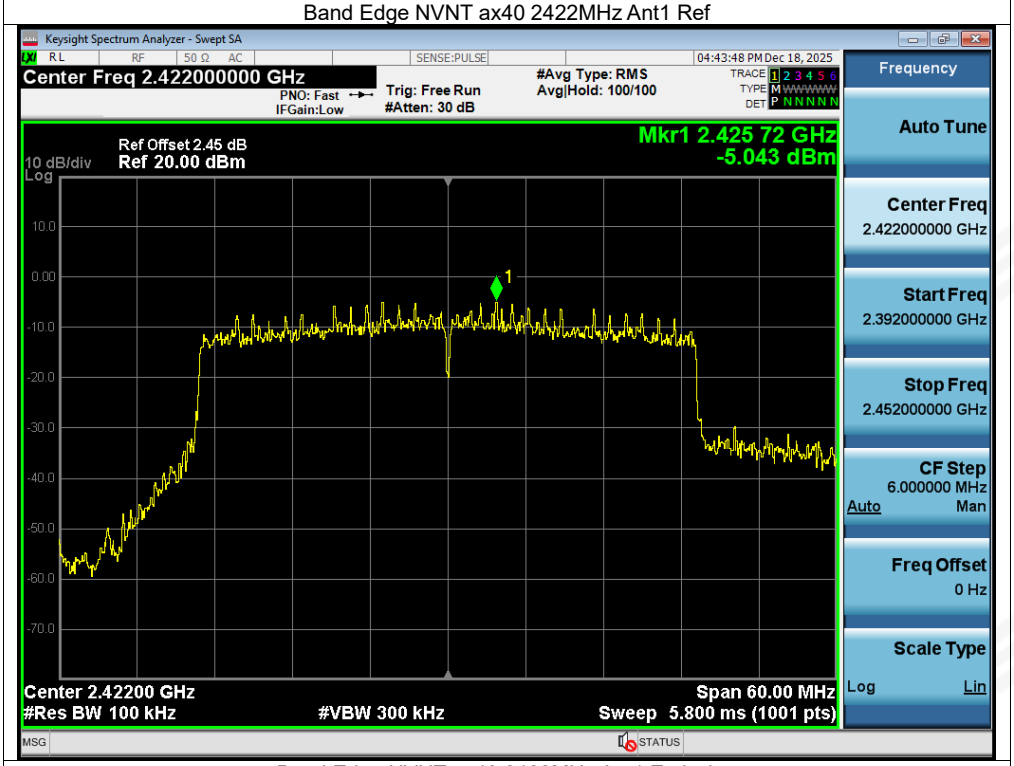
Band Edge NVNT ax20 2462MHz Ant1 Ref



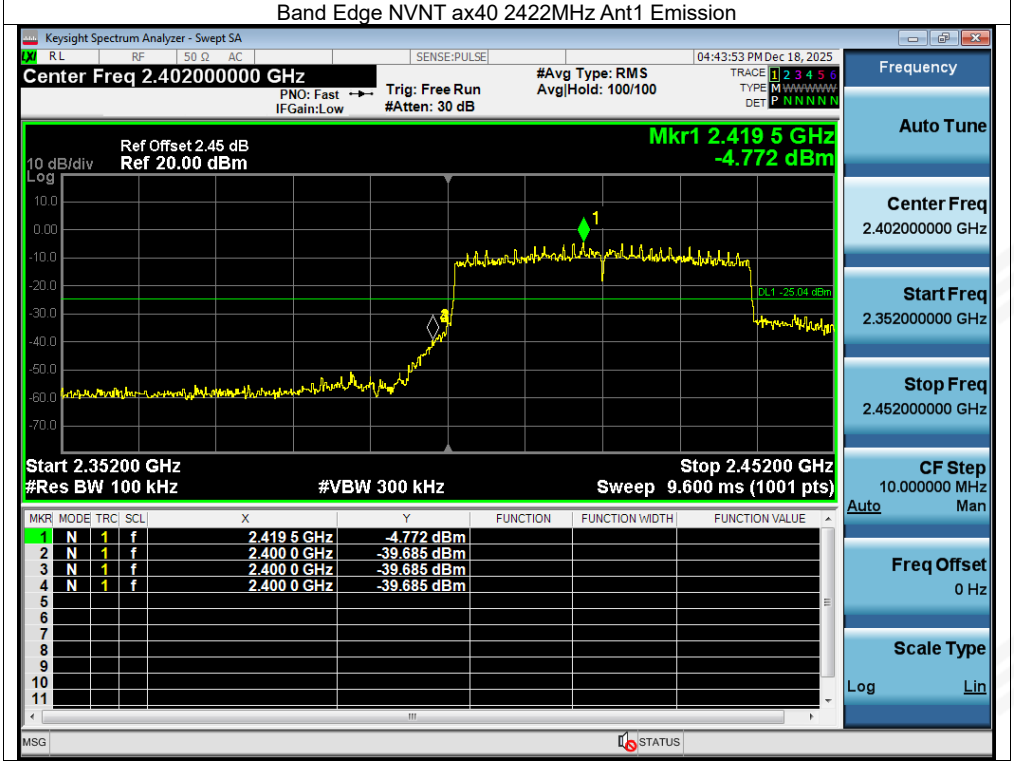
Band Edge NVNT ax20 2462MHz Ant1 Emission



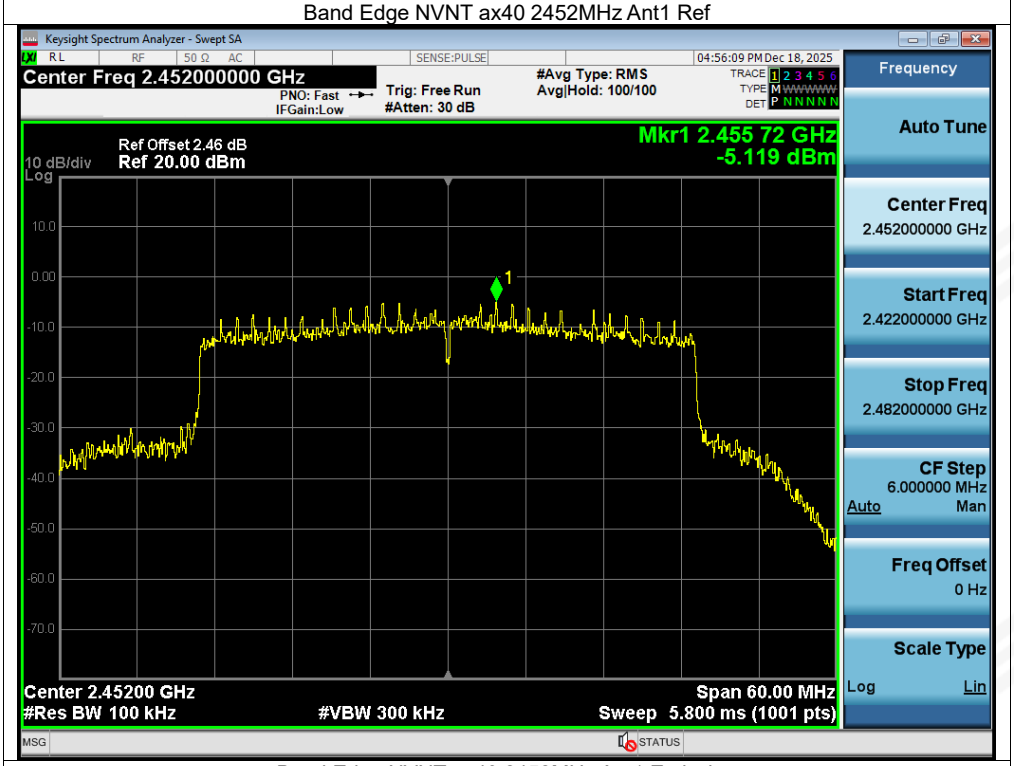
Band Edge NVNT ax40 2422MHz Ant1 Ref



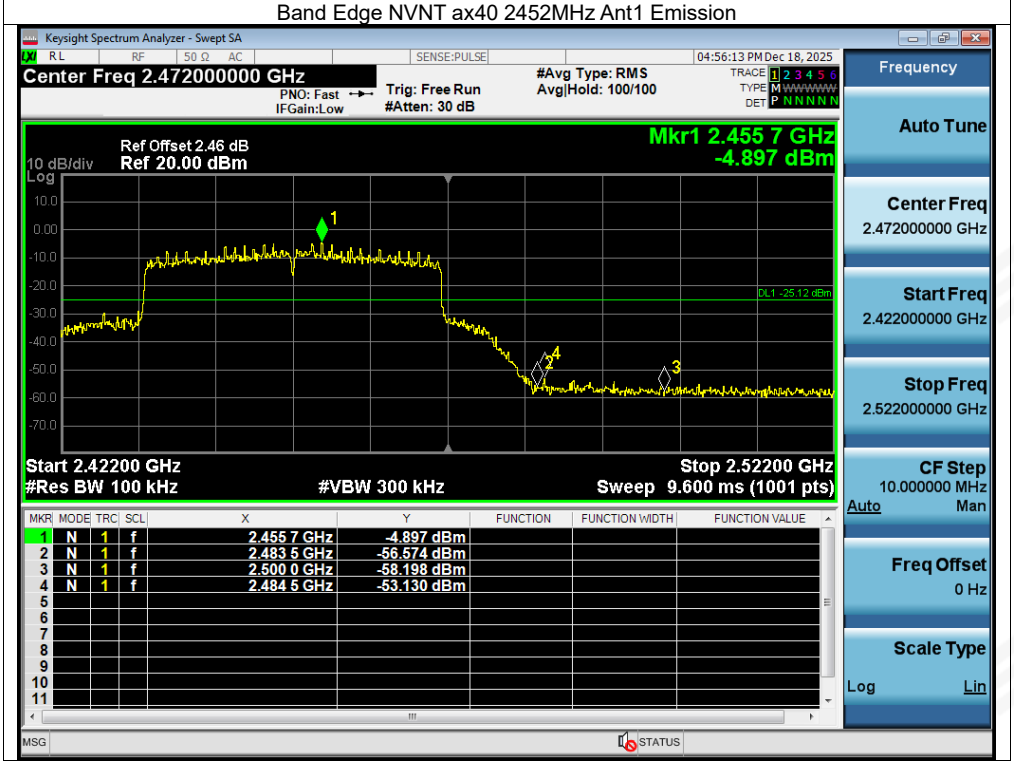
Band Edge NVNT ax40 2422MHz Ant1 Emission



Band Edge NVNT ax40 2452MHz Ant1 Ref

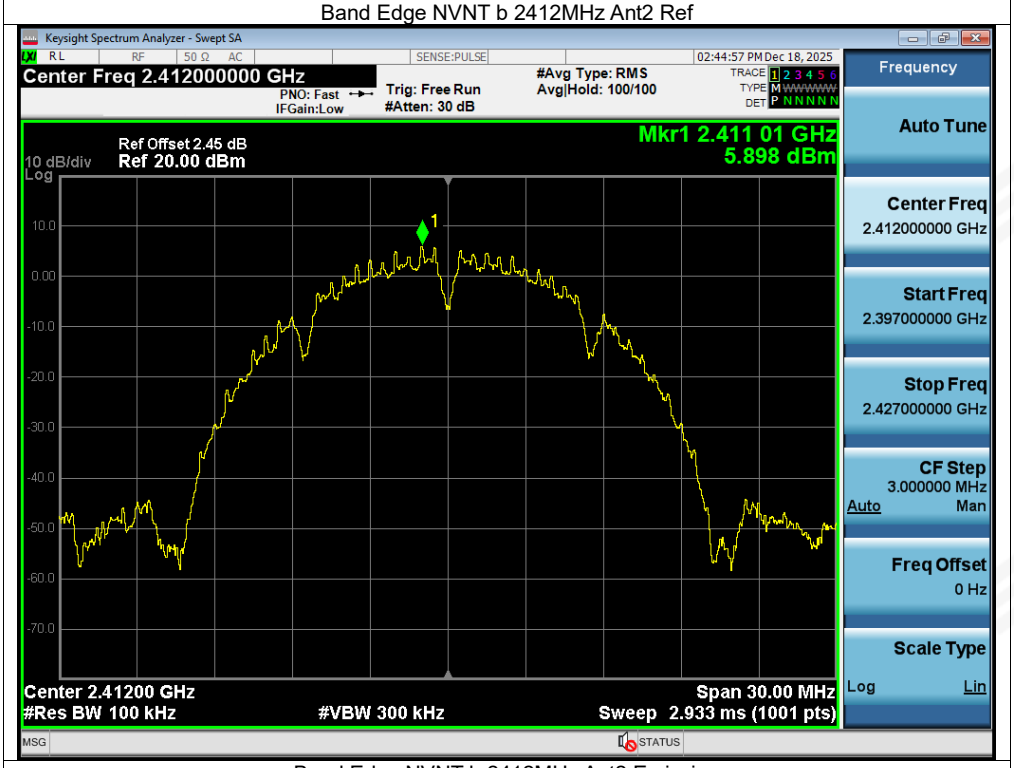


Band Edge NVNT ax40 2452MHz Ant1 Emission

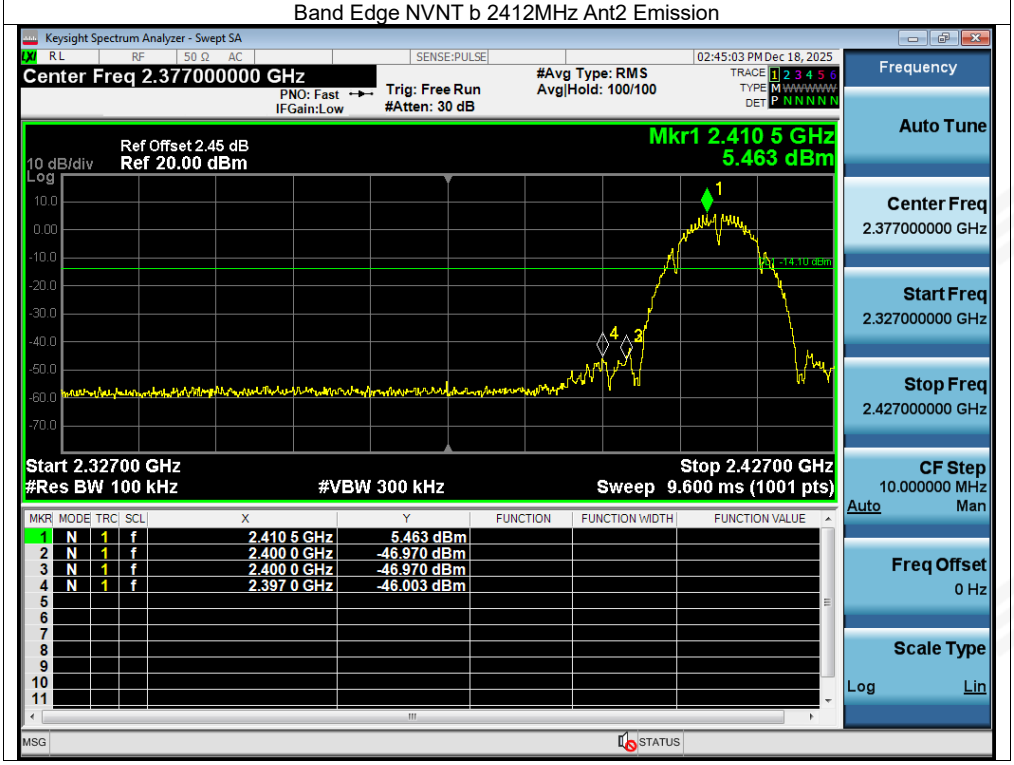


Test Graphs

Band Edge NVNT b 2412MHz Ant2 Ref

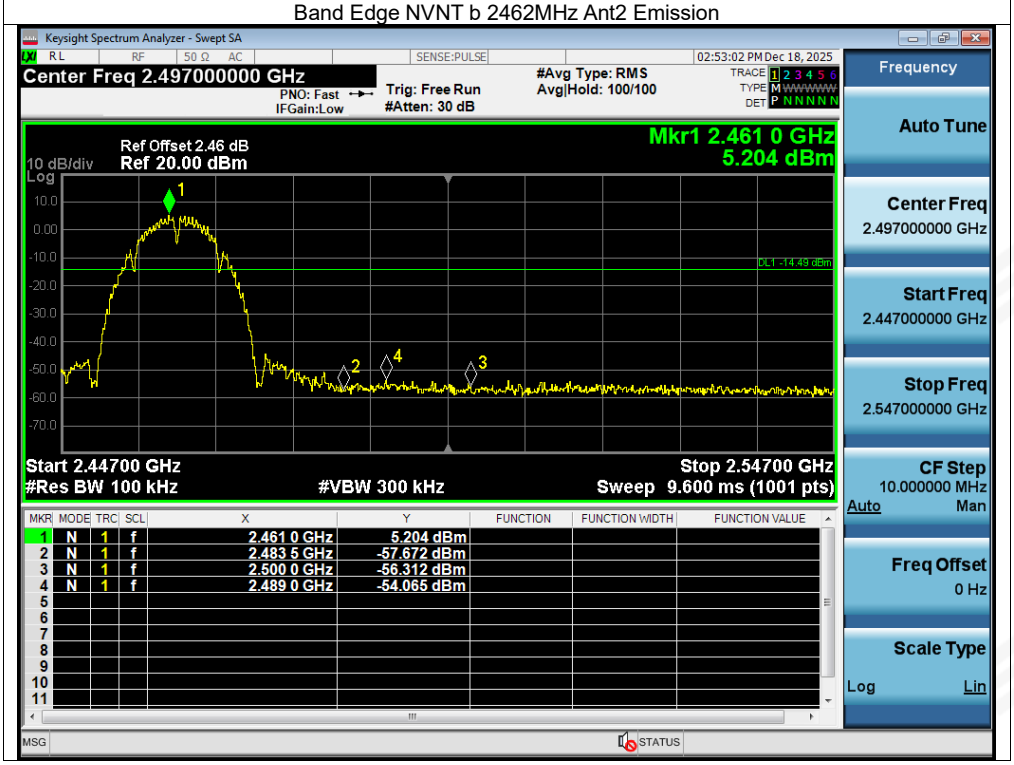


Band Edge NVNT b 2412MHz Ant2 Emission



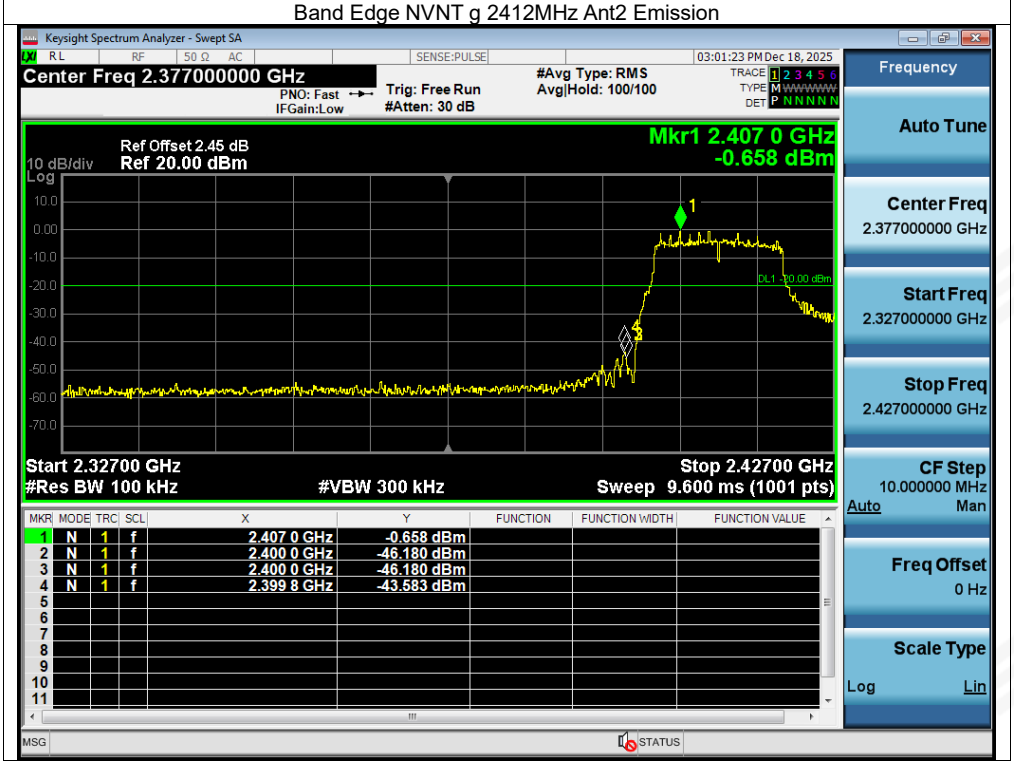
Band Edge NVNT b 2462MHz Ant2 Ref

Band Edge NVNT b 2462MHz Ant2 Emission

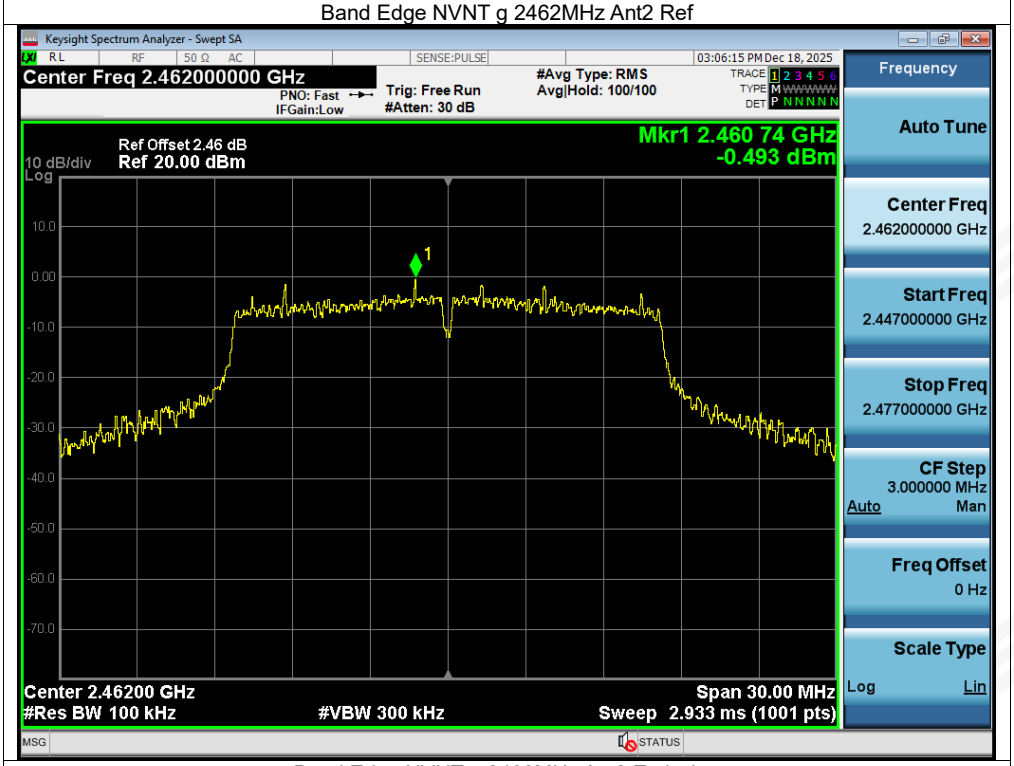


Band Edge NVNT g 2412MHz Ant2 Ref

Band Edge NVNT g 2412MHz Ant2 Emission



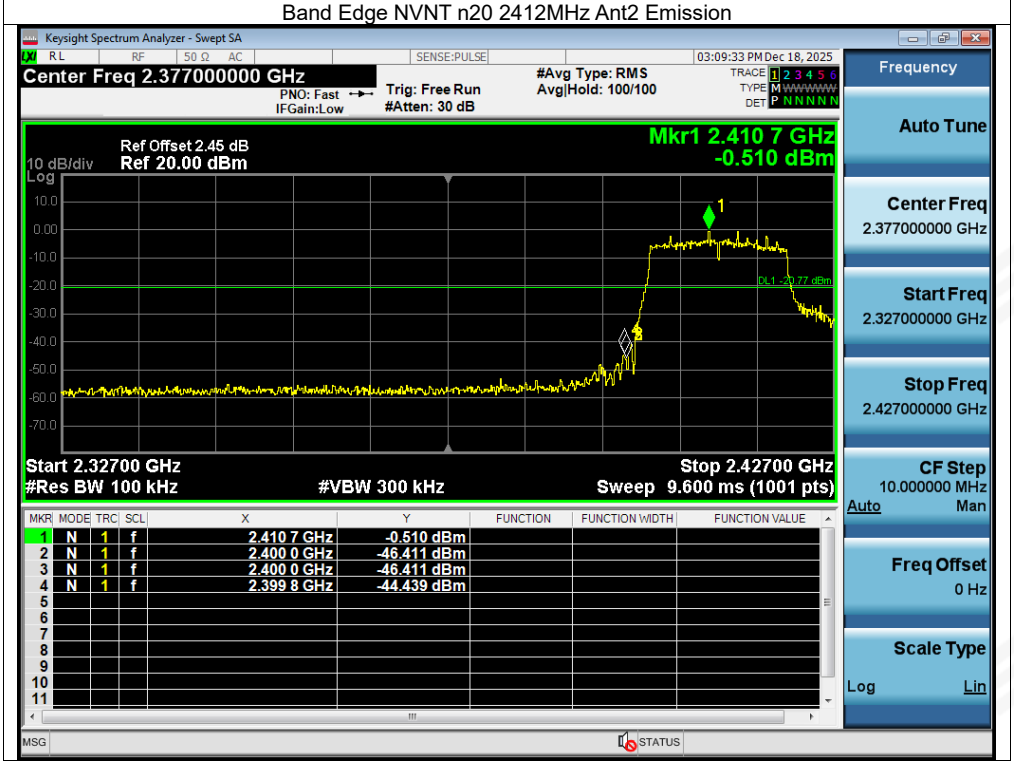
Band Edge NVNT g 2462MHz Ant2 Ref



Band Edge NVNT g 2462MHz Ant2 Emission

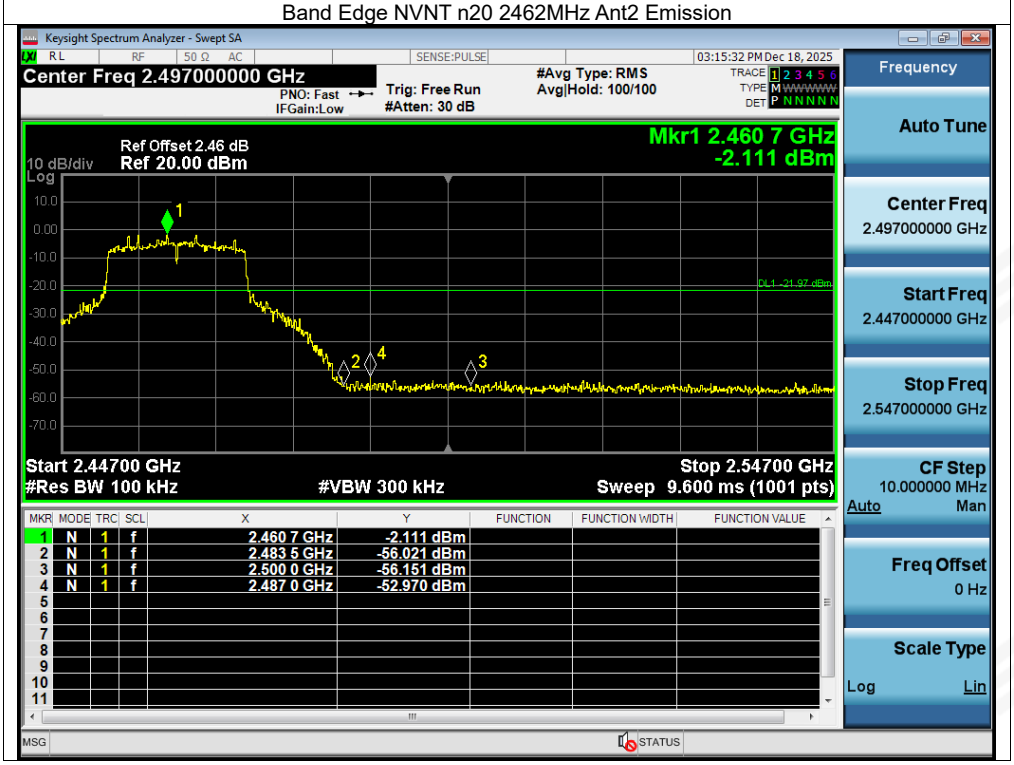
Band Edge NVNT n20 2412MHz Ant2 Ref

Band Edge NVNT n20 2412MHz Ant2 Emission



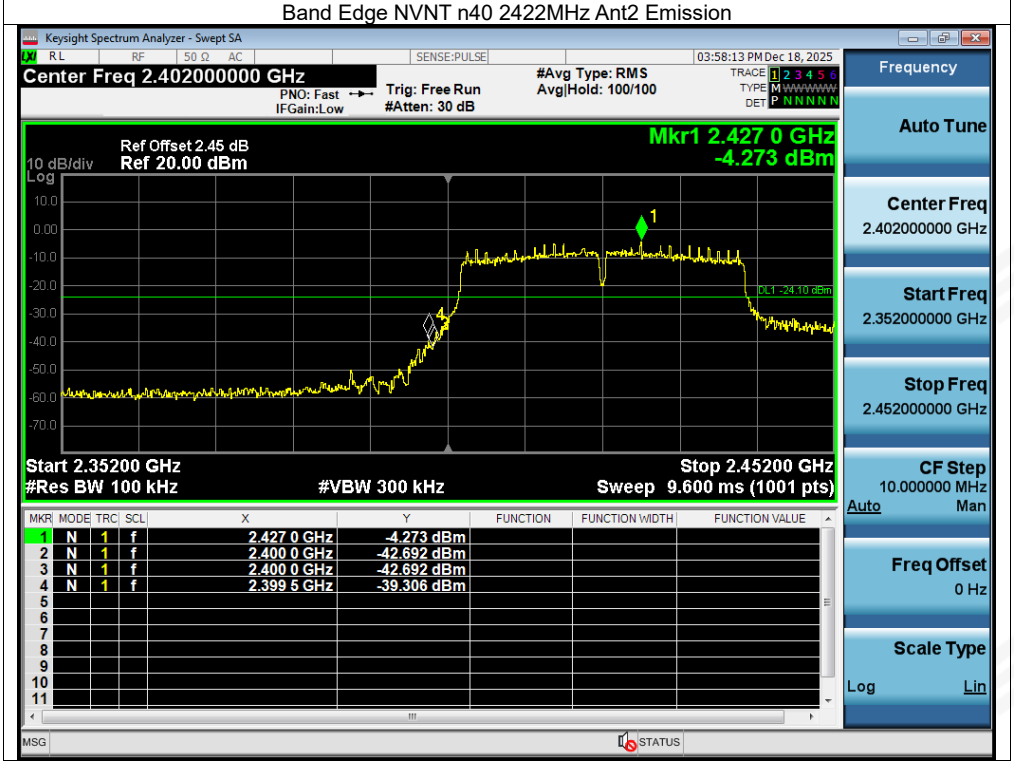
Band Edge NVNT n20 2462MHz Ant2 Ref

Band Edge NVNT n20 2462MHz Ant2 Emission



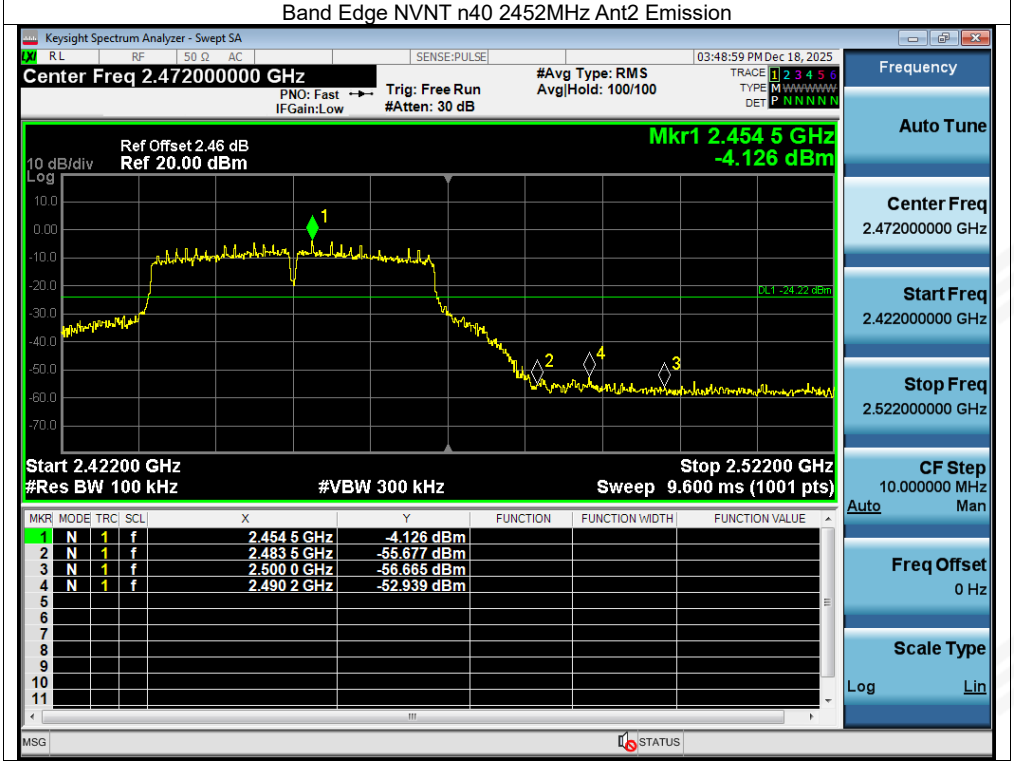
Band Edge NVNT n40 2422MHz Ant2 Ref

Band Edge NVNT n40 2422MHz Ant2 Emission

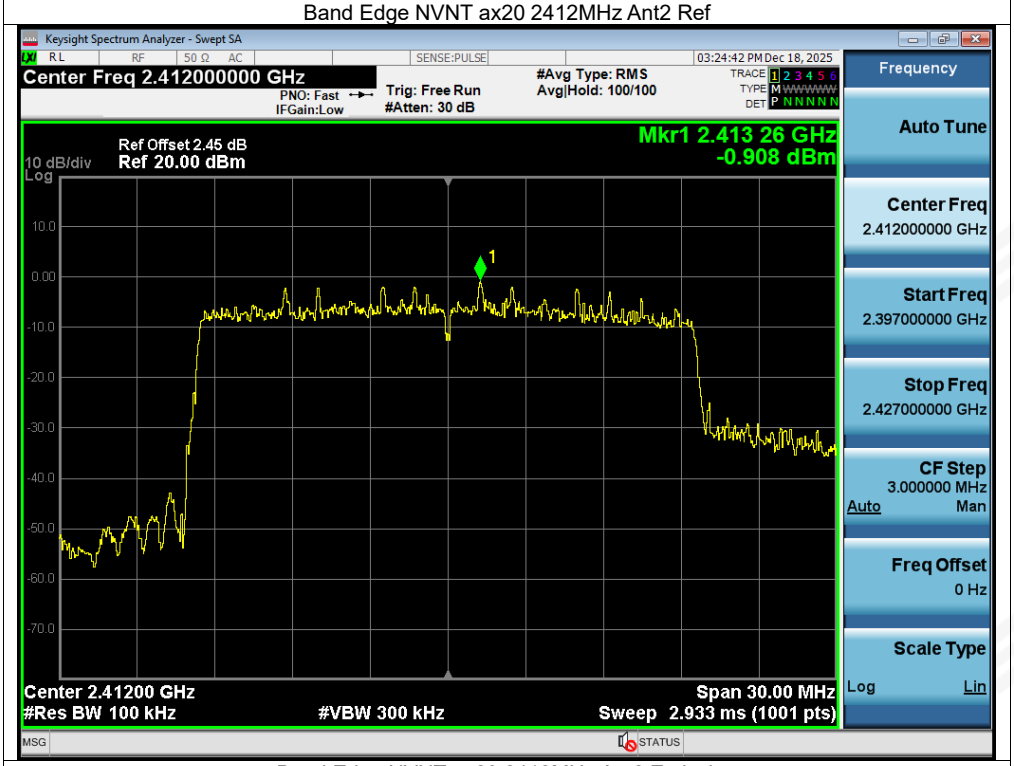


Band Edge NVNT n40 2452MHz Ant2 Ref

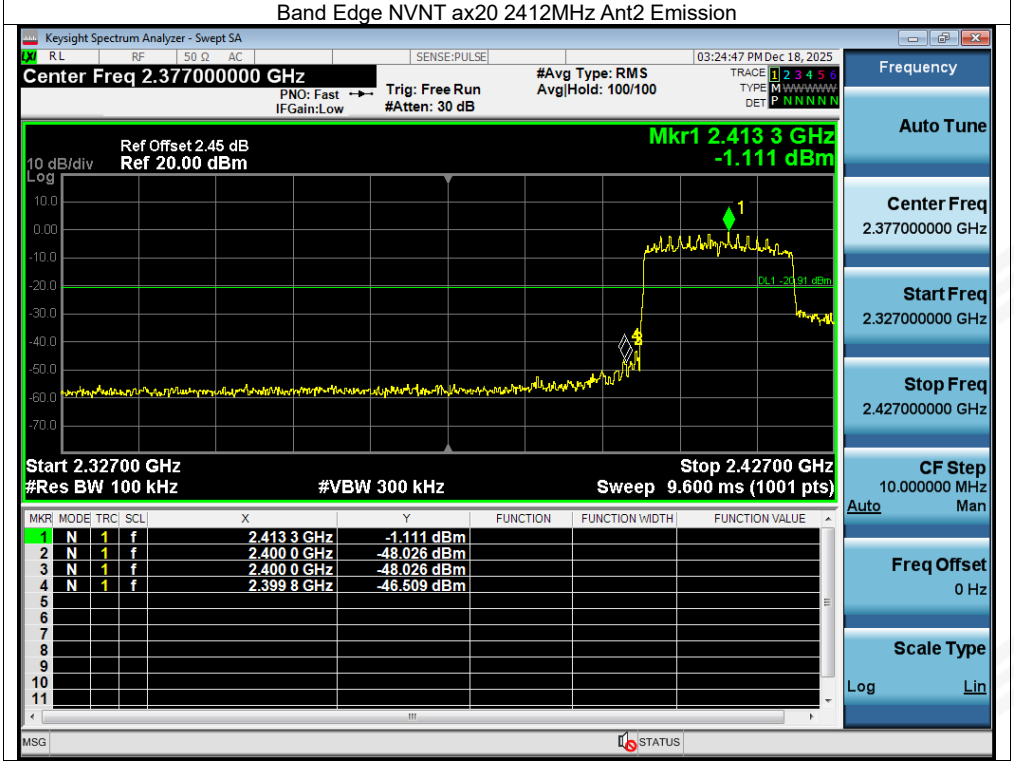
Band Edge NVNT n40 2452MHz Ant2 Emission



Band Edge NVNT ax20 2412MHz Ant2 Ref

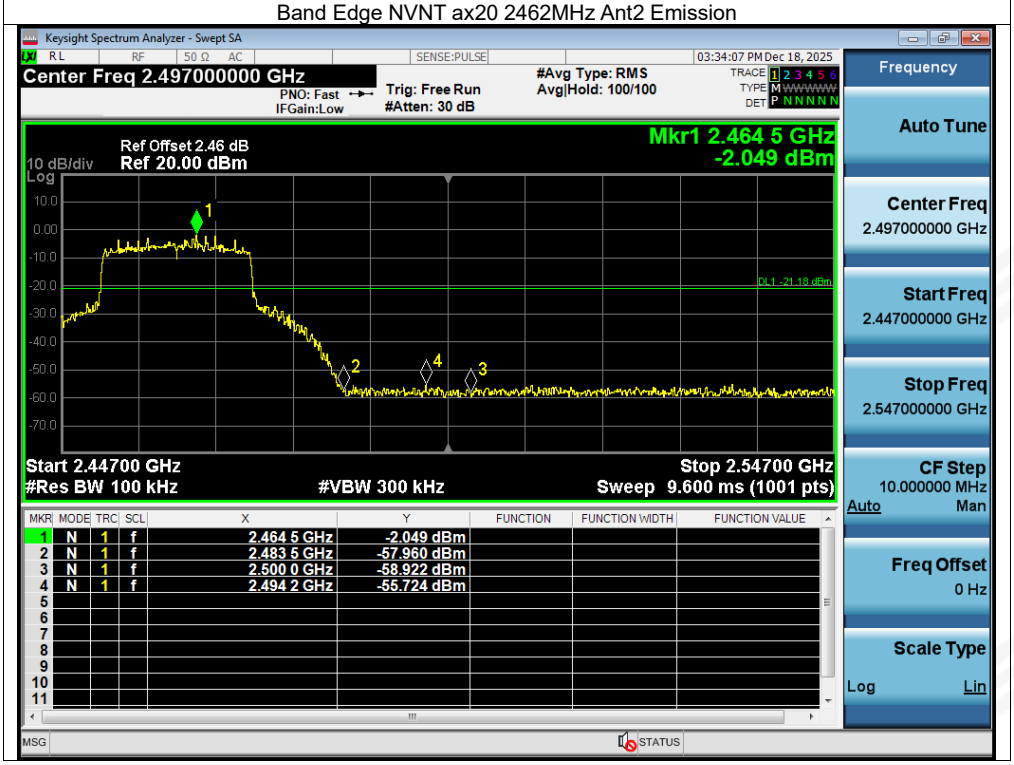


Band Edge NVNT ax20 2412MHz Ant2 Emission

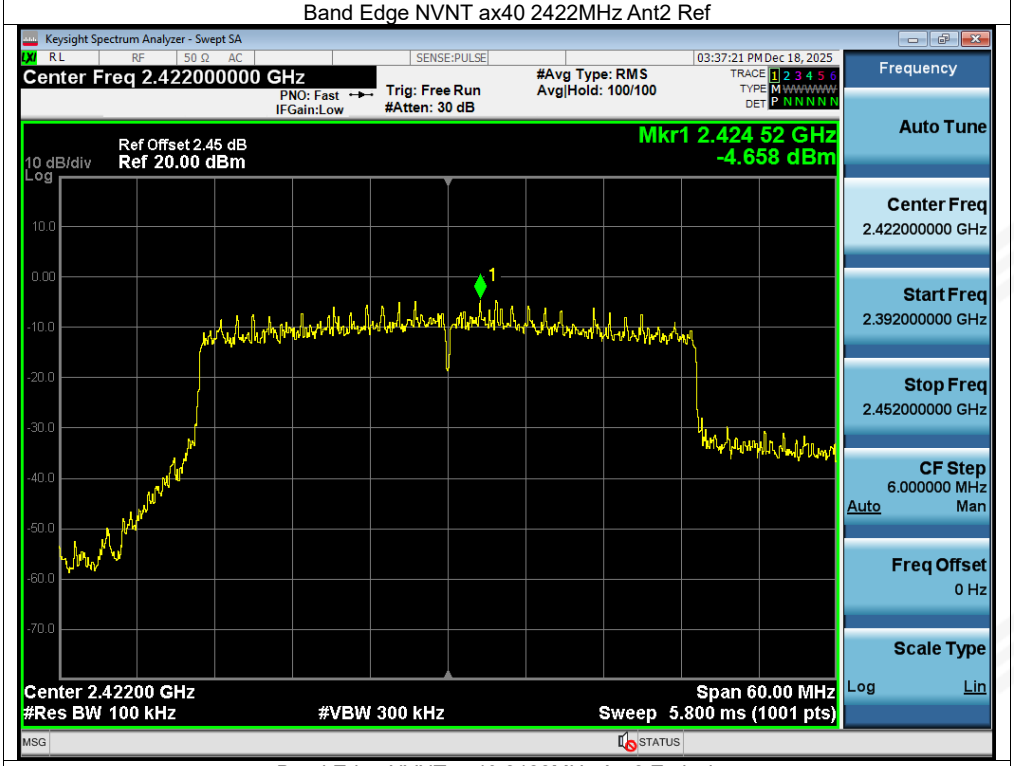


Band Edge NVNT ax20 2462MHz Ant2 Ref

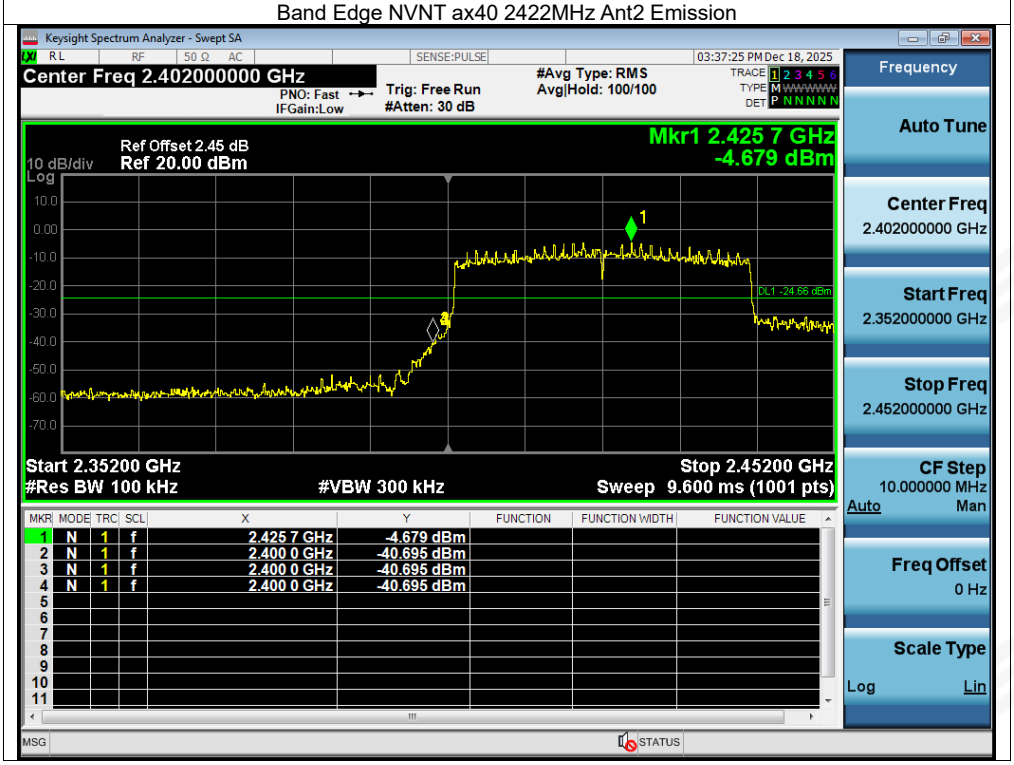
Band Edge NVNT ax20 2462MHz Ant2 Emission



Band Edge NVNT ax40 2422MHz Ant2 Ref

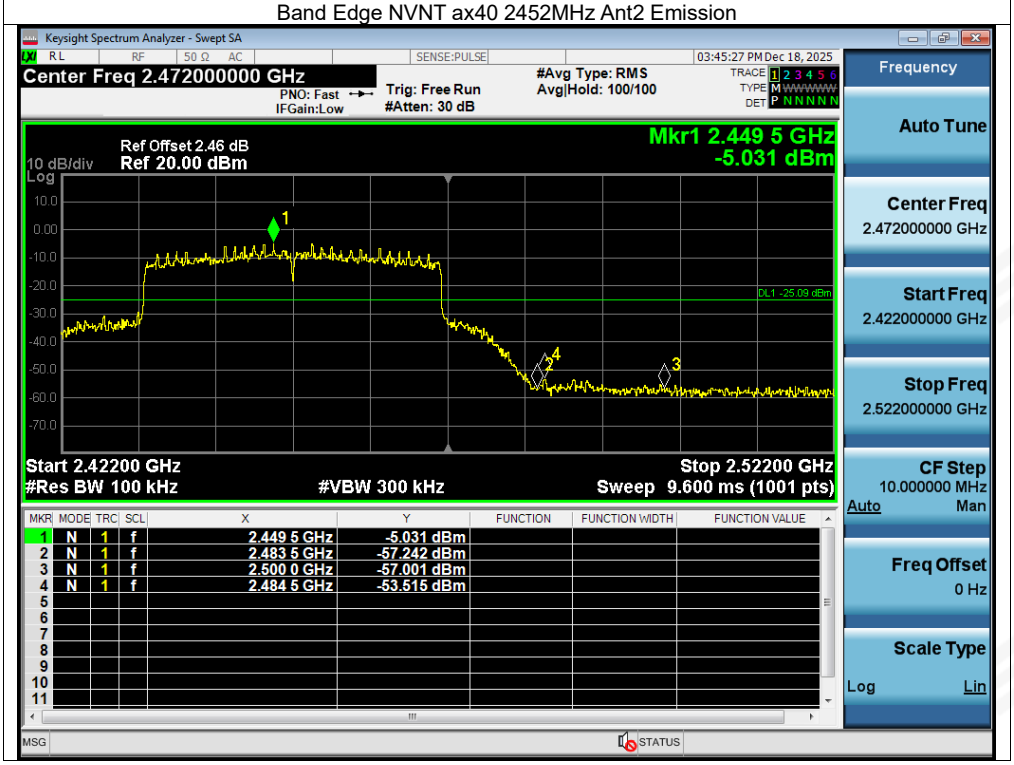


Band Edge NVNT ax40 2422MHz Ant2 Emission



Band Edge NVNT ax40 2452MHz Ant2 Ref

Band Edge NVNT ax40 2452MHz Ant2 Emission



Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	**Antenna**	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-48.07	-20	Pass
NVNT	b	2437	Ant1	-47.91	-20	Pass
NVNT	b	2462	Ant1	-49.51	-20	Pass
NVNT	g	2412	Ant1	-41.54	-20	Pass
NVNT	g	2437	Ant1	-42.35	-20	Pass
NVNT	g	2462	Ant1	-43.96	-20	Pass
NVNT	n20	2412	Ant1	-42.47	-20	Pass
NVNT	n20	2437	Ant1	-44.29	-20	Pass
NVNT	n20	2462	Ant1	-44.38	-20	Pass
NVNT	n40	2422	Ant1	-39.83	-20	Pass
NVNT	n40	2437	Ant1	-39.16	-20	Pass
NVNT	n40	2452	Ant1	-40.15	-20	Pass
NVNT	ax20	2412	Ant1	-41.84	-20	Pass
NVNT	ax20	2437	Ant1	-42.17	-20	Pass
NVNT	ax20	2462	Ant1	-43.13	-20	Pass
NVNT	ax40	2422	Ant1	-37.58	-20	Pass
NVNT	ax40	2437	Ant1	-38.46	-20	Pass
NVNT	ax40	2452	Ant1	-37.67	-20	Pass

Condition	Mode	Frequency (MHz)	**Antenna**	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant2	-48.69	-20	Pass
NVNT	b	2437	Ant2	-48.68	-20	Pass
NVNT	b	2462	Ant2	-49.31	-20	Pass
NVNT	g	2412	Ant2	-41.72	-20	Pass
NVNT	g	2437	Ant2	-43.15	-20	Pass
NVNT	g	2462	Ant2	-41.57	-20	Pass
NVNT	n20	2412	Ant2	-42.57	-20	Pass
NVNT	n20	2437	Ant2	-42.22	-20	Pass
NVNT	n20	2462	Ant2	-42.73	-20	Pass
NVNT	n40	2422	Ant2	-39.59	-20	Pass
NVNT	n40	2437	Ant2	-39.9	-20	Pass
NVNT	n40	2452	Ant2	-39.59	-20	Pass
NVNT	ax20	2412	Ant2	-42.07	-20	Pass
NVNT	ax20	2437	Ant2	-42.56	-20	Pass
NVNT	ax20	2462	Ant2	-42.23	-20	Pass
NVNT	ax40	2422	Ant2	-38.78	-20	Pass
NVNT	ax40	2437	Ant2	-38.12	-20	Pass
NVNT	ax40	2452	Ant2	-38.12	-20	Pass