

Restrict Band NVNT ax40 2422MHz Ant2 Peak

Agilent Spectrum Analyzer - Swept SA

Center Freq **2.381000000 GHz** PNO: Fast Trig: Free Run #Avg Type: RMS 11:44:46 AM Jul 29, 2025
 IF Gain: Low #Atten: 30 dB Avg/Hold: 100/100

Ref Offset 2.31 dB **Mkr1 2.425 872 GHz**
 Ref 20.00 dBm **-4.688 dBm**

10 dB/div Log

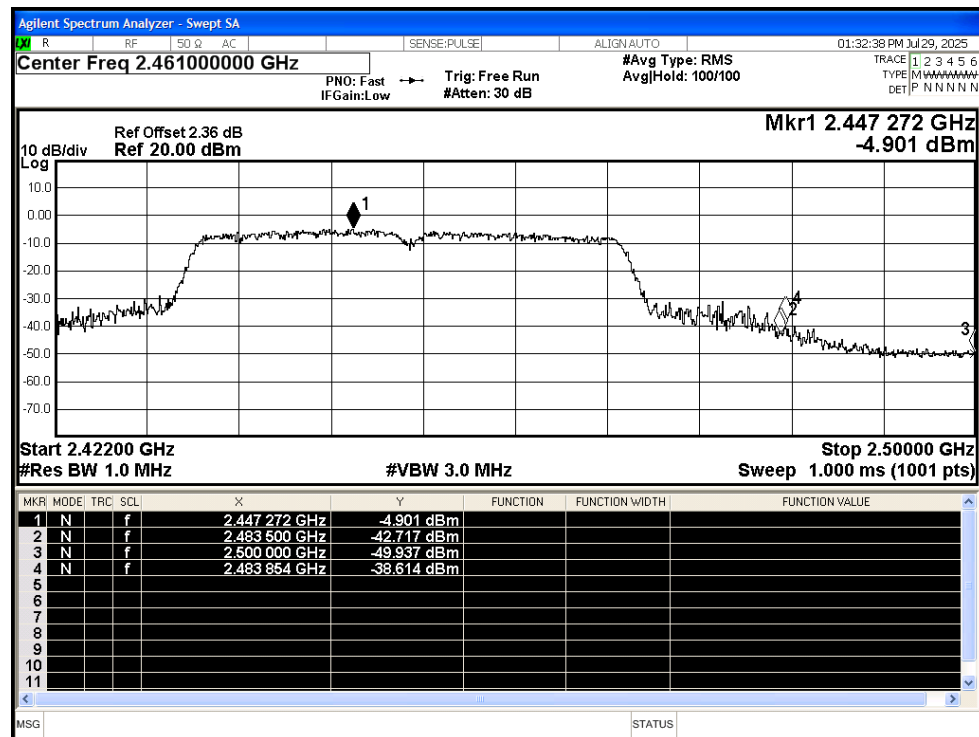
Start **2.31000 GHz** Stop **2.45200 GHz**
 #Res BW **1.0 MHz** #VBW **3.0 MHz** Sweep **1.000 ms (1001 pts)**

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.425 872 GHz	-4.688 dBm			
2	N		f	2.310 000 GHz	-51.922 dBm			
3	N		f	2.390 000 GHz	-41.528 dBm			
4	N		f	2.389 946 GHz	-41.528 dBm			
5								
6								
7								
8								
9								
10								
11								

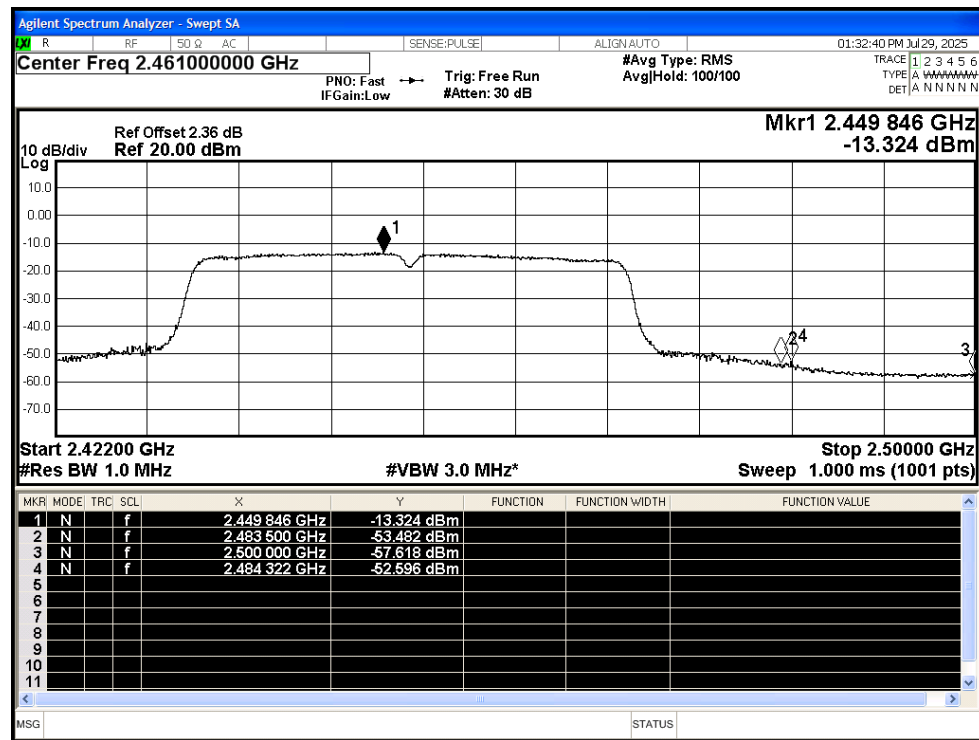
MSG STATUS

[illegible]

Restrict Band NVNT ax40 2452MHz Ant2 Peak



Restrict Band NVNT ax40 2452MHz Ant2 Average



MIMO

Condition	Mode	Frequency (MHz)	Ant1 Power (dBm)	Ant2 Power (dBm)	Gain (dBi)	Total E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20	2412	-51.46	-50.44	7.02	54.34	Peak	74	Pass
NVNT	n20	2412	-58.56	-58.72	7.02	46.62	Average	54	Pass
NVNT	n20	2412	-44.25	-45.89	7.02	60.26	Peak	74	Pass
NVNT	n20	2412	-56.49	-56.16	7.02	48.94	Average	54	Pass
NVNT	n20	2412	-44.69	-44.34	7.02	60.75	Peak	74	Pass
NVNT	n20	2412	-56.98	-57.18	7.02	48.18	Average	54	Pass
NVNT	n20	2462	-39.13	-42.55	7.02	64.75	Peak	74	Pass
NVNT	n20	2462	-55.64	-54.34	7.02	50.32	Average	54	Pass
NVNT	n20	2462	-39.13	-34.38	7.02	69.12	Peak	74	Pass
NVNT	n20	2462	-53.33	-54.34	7.02	51.45	Average	54	Pass
NVNT	n20	2462	-50.16	-48.7	7.02	55.89	Peak	74	Pass
NVNT	n20	2462	-57.49	-57.47	7.02	47.78	Average	54	Pass
NVNT	n40	2422	-50.33	-51.36	7.02	54.44	Peak	74	Pass
NVNT	n40	2422	-58.2	-58.48	7.02	46.92	Average	54	Pass
NVNT	n40	2422	-40.2	-42.26	7.02	64.15	Peak	74	Pass
NVNT	n40	2422	-55.16	-54.67	7.02	50.35	Average	54	Pass
NVNT	n40	2422	-46.86	-43.14	7.02	60.64	Peak	74	Pass
NVNT	n40	2422	-55.16	-54.67	7.02	50.35	Average	54	Pass
NVNT	n40	2452	-42.47	-44.5	7.02	61.89	Peak	74	Pass
NVNT	n40	2452	-54.26	-55.21	7.02	50.55	Average	54	Pass
NVNT	n40	2452	-39.82	-38.99	7.02	65.87	Peak	74	Pass
NVNT	n40	2452	-53.43	-53.99	7.02	51.56	Average	54	Pass
NVNT	n40	2452	-51.26	-50.26	7.02	54.53	Peak	74	Pass
NVNT	n40	2452	-58.12	-58.12	7.02	47.14	Average	54	Pass
NVNT	ax20	2412	-50.58	-50.84	7.02	54.55	Peak	74	Pass
NVNT	ax20	2412	-58.19	-59.03	7.02	46.67	Average	54	Pass
NVNT	ax20	2412	-44.7	-43.57	7.02	61.16	Peak	74	Pass
NVNT	ax20	2412	-56.48	-56.29	7.02	48.87	Average	54	Pass
NVNT	ax20	2412	-46.4	-41.93	7.02	61.64	Peak	74	Pass
NVNT	ax20	2412	-57.14	-56.42	7.02	48.49	Average	54	Pass
NVNT	ax20	2462	-44.31	-39.53	7.02	63.96	Peak	74	Pass
NVNT	ax20	2462	-55.7	-55.02	7.02	49.91	Average	54	Pass
NVNT	ax20	2462	-39.88	-37.25	7.02	66.89	Peak	74	Pass
NVNT	ax20	2462	-54.05	-54.8	7.02	50.85	Average	54	Pass
NVNT	ax20	2462	-49.03	-49.63	7.02	55.94	Peak	74	Pass
NVNT	ax20	2462	-58.06	-58.02	7.02	47.22	Average	54	Pass
NVNT	ax40	2422	-49.05	-51.92	7.02	55.01	Peak	74	Pass
NVNT	ax40	2422	-58.61	-58	7.02	46.96	Average	54	Pass
NVNT	ax40	2422	-41.35	-41.53	7.02	63.82	Peak	74	Pass
NVNT	ax40	2422	-55.11	-55.06	7.02	50.17	Average	54	Pass
NVNT	ax40	2422	-42.07	-41.53	7.02	63.47	Peak	74	Pass

NVNT	ax40	2422	-55.11	-56.09	7.02	49.69	Average	54	Pass
NVNT	ax40	2452	-41.83	-42.72	7.02	63.01	Peak	74	Pass
NVNT	ax40	2452	-54.83	-53.48	7.02	51.16	Average	54	Pass
NVNT	ax40	2452	-38.71	-38.61	7.02	66.60	Peak	74	Pass
NVNT	ax40	2452	-53.11	-52.6	7.02	52.41	Average	54	Pass
NVNT	ax40	2452	-50.35	-49.94	7.02	55.12	Peak	74	Pass
NVNT	ax40	2452	-58.12	-57.62	7.02	47.40	Average	54	Pass