

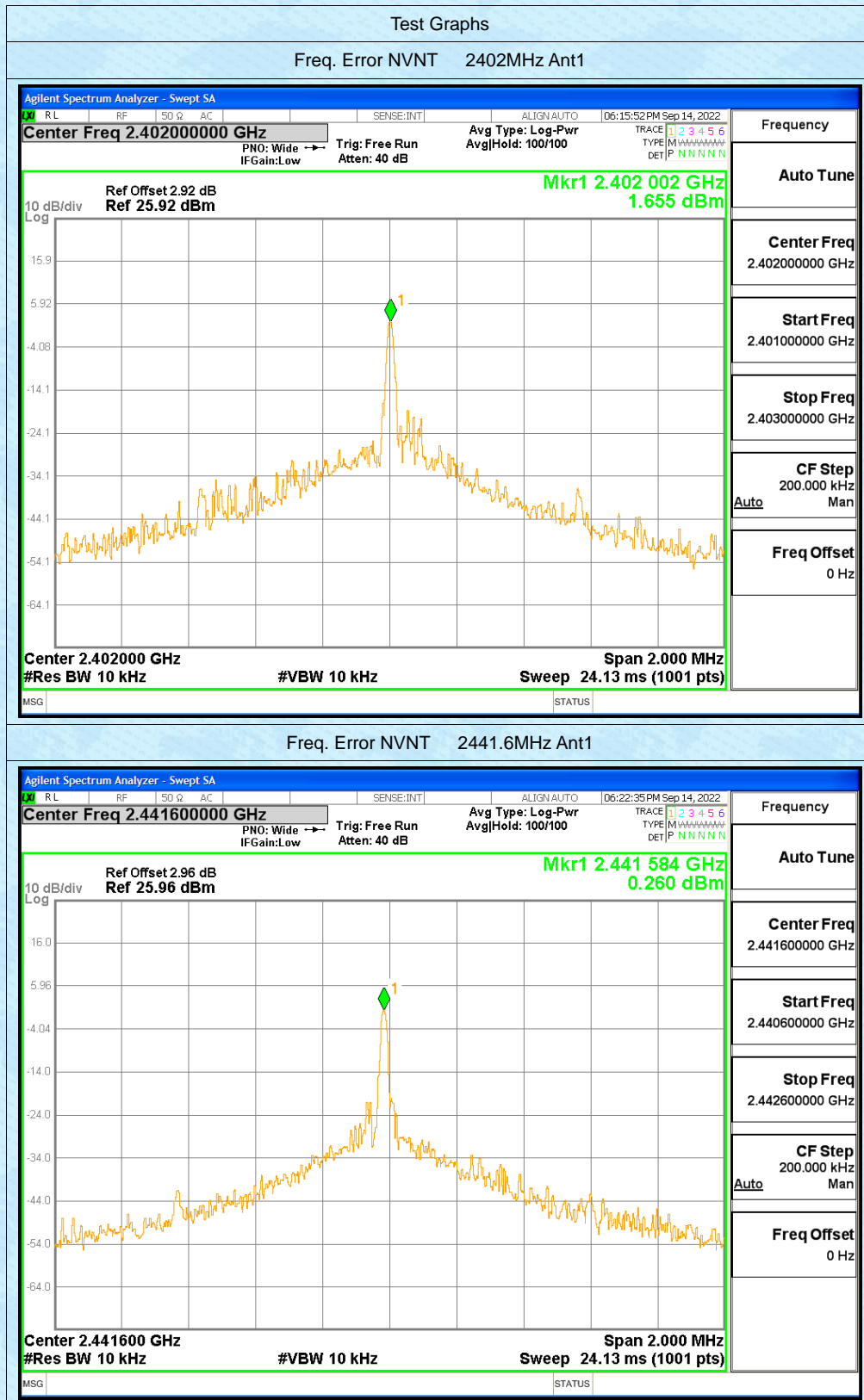
## Appendix for Article2-1, Item 19

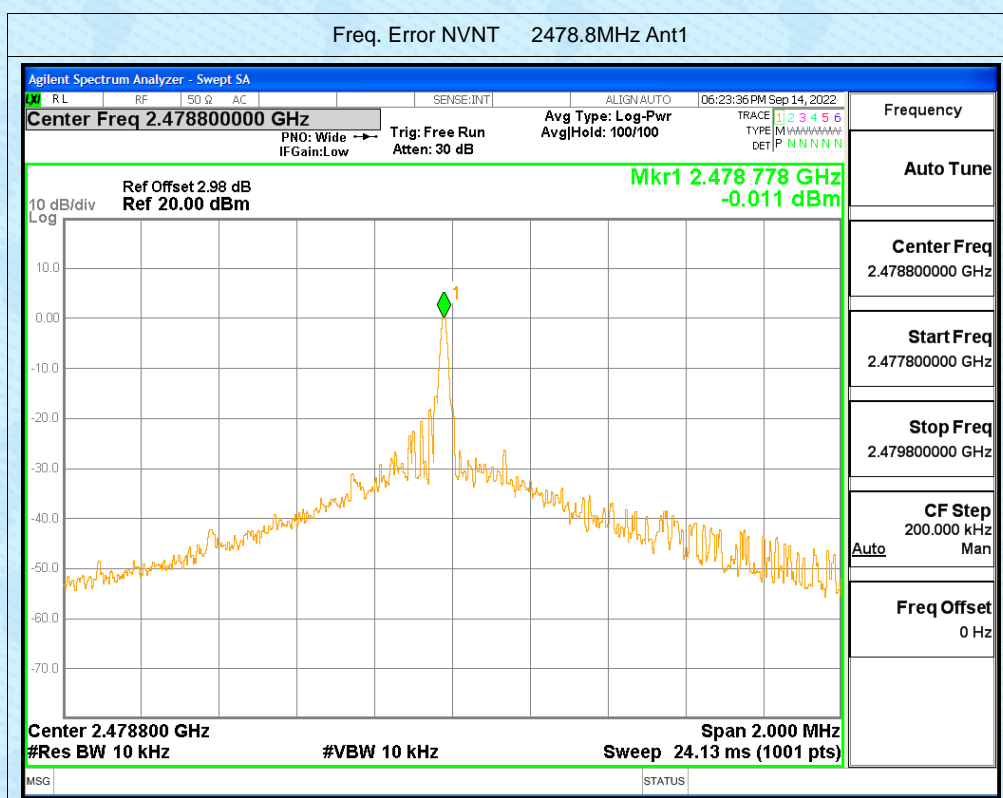
### 1. Frequency Error

#### 1.1 Test Result

Condition	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	2402	Ant1	2402.002	2000	0.83	50	Pass
NVNT	2441.6	Ant1	2441.584	-16000	-6.55	50	Pass
NVNT	2478.8	Ant1	2478.778	-22000	-8.88	50	Pass

## 1.2 Test Graph





## 2. Antenna and EIRP Power

### 2.1 Test Result

Condition	Frequency (MHz)	Antenna	Power (dBm)	Duty Cycle	Power (dBm/MHz)	Antenna Power (mW/MHz)	Limit (mW/MHz)	Declared Power (mW/MHz)	Tolerance (%)	Upper Limit (%)	Lower Limit (%)	Verdict
NVNT	2402	Ant1	5.82	46.51	-9.79	0.1	10	0.3	-66.67	20	-80	Pass
NVNT	2441.6	Ant1	5.84	46.54	-9.77	0.11	10	0.3	-63.33	20	-80	Pass
NVNT	2478.8	Ant1	5.85	46.54	-9.76	0.11	10	0.3	-63.33	20	-80	Pass

### 3. EIRP Power

#### 3.1 Test Result

Condition	Frequency (MHz)	Antenna	Antenna Power (mW/MHz)	Gain (dBi)	EIRP Power (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	2402	Ant1	0.1	2	-7.7	12.14	Pass
NVNT	2441.6	Ant1	0.11	2	-7.7	12.14	Pass
NVNT	2478.8	Ant1	0.11	2	-7.7	12.14	Pass

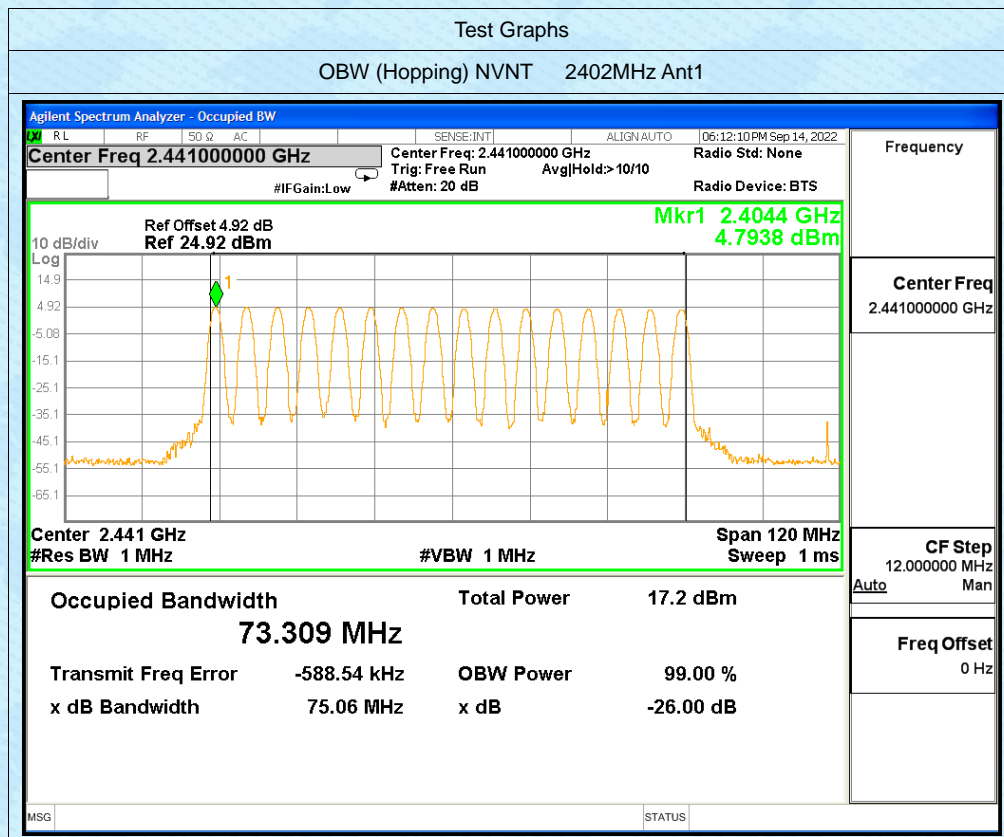


## 4. Occupied Channel Bandwidth (Hopping)

### 4.1 Test Result

Condition	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	2402	Ant1	73.309

## 4.2 Test Graph



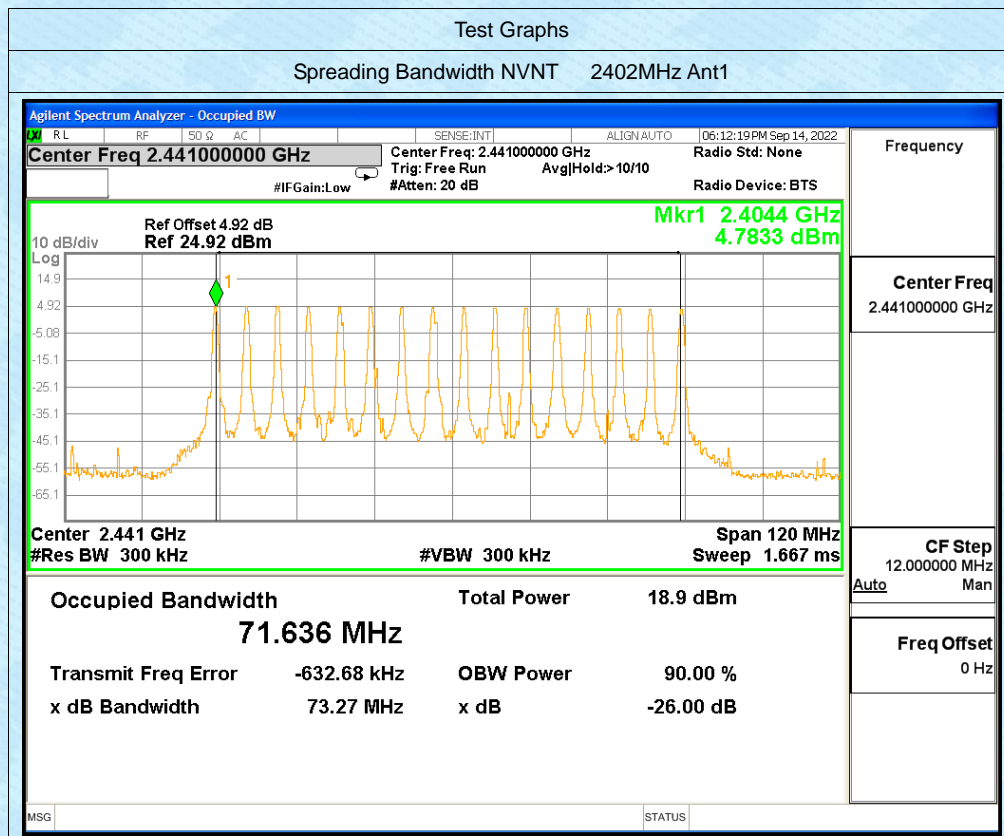
## 5. Spreading Bandwidth

### 5.1 Test Result

Condition	Frequency (MHz)	Antenna	90% OBW (MHz)	Limit (MHz)	Verdict
NVNT	2402	Ant1	71.631	0.5	Pass



## 5.2 Test Graph

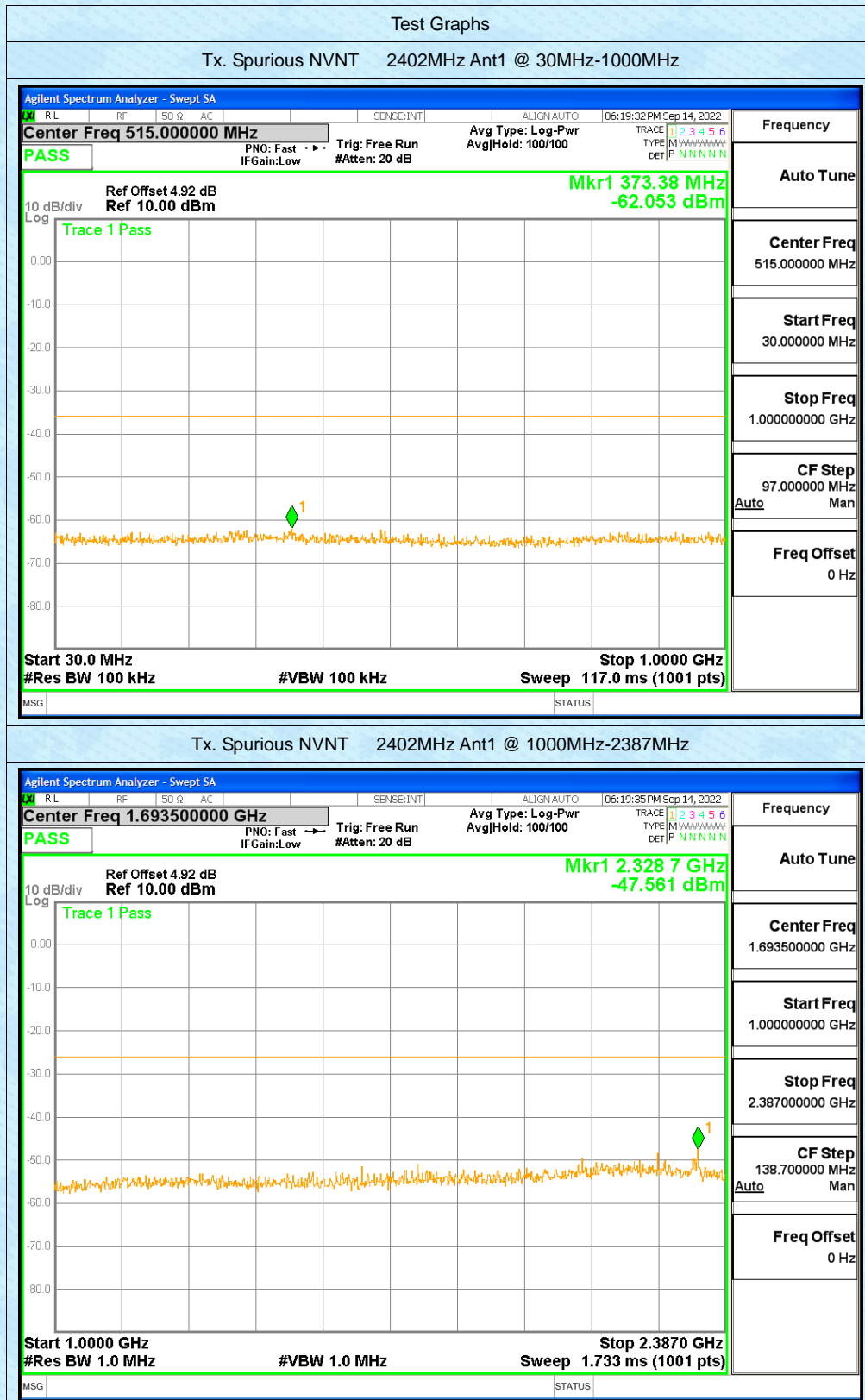


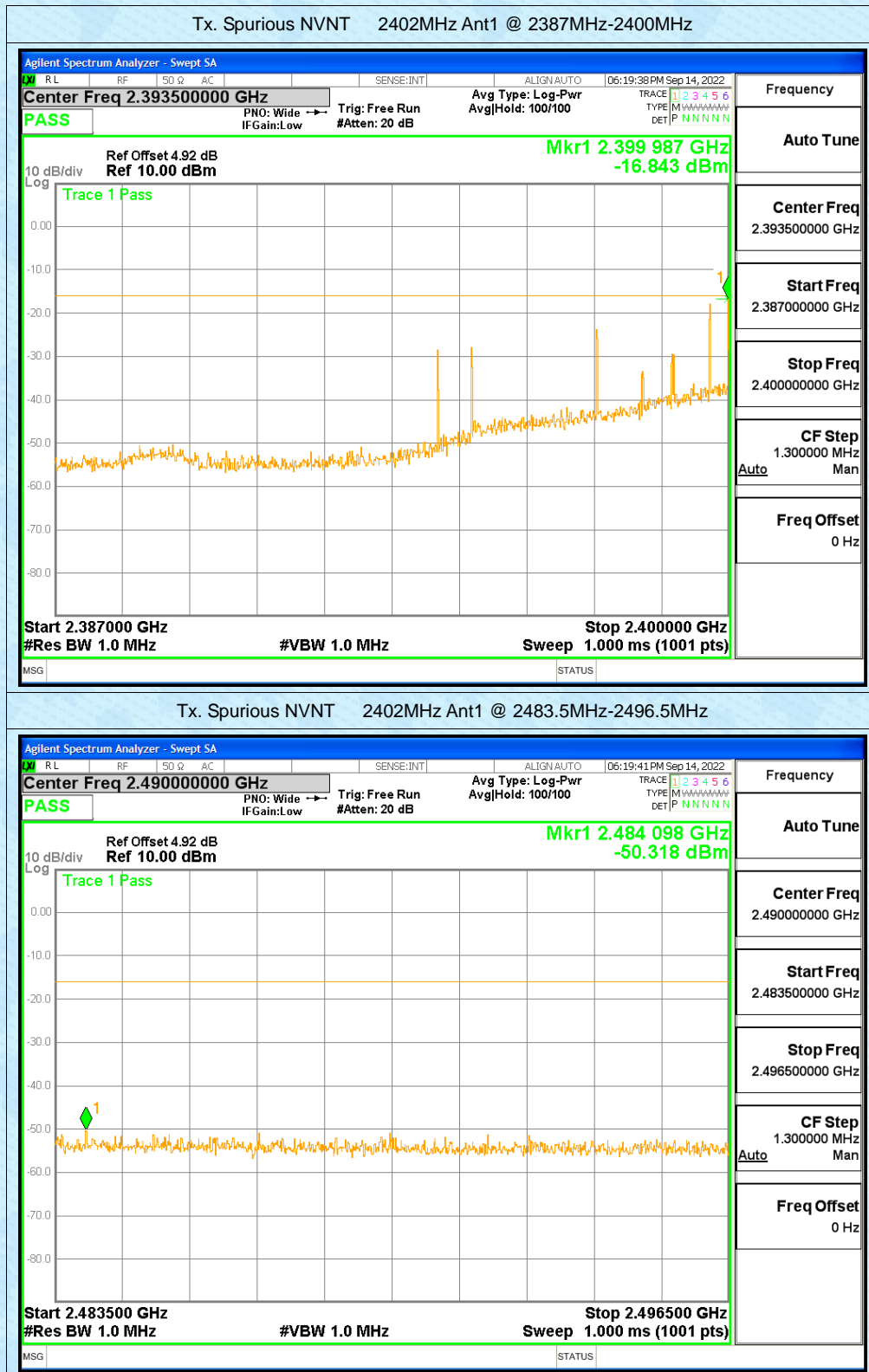
## 6. Tx Spurious Emission

### 6.1 Test Result

Condition	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Limit Start(dBm)	Limit Stop (dBm)	Verdict
NVNT	2402	Ant1	30-1000	373.38	-52.05	-36	-36	Pass
NVNT	2402	Ant1	1000-2387	2328.75	-47.56	-26	-26	Pass
NVNT	2402	Ant1	2387-2400	2399.99	-16.84	-16	-16	Pass
NVNT	2402	Ant1	2483.5-2496.5	2484.1	-50.32	-16	-16	Pass
NVNT	2402	Ant1	2496.5-13000	4807.27	-42.86	-26	-26	Pass
NVNT	2441.6	Ant1	30-1000	403.45	-51.81	-36	-36	Pass
NVNT	2441.6	Ant1	1000-2387	2285.75	-48.71	-26	-26	Pass
NVNT	2441.6	Ant1	2387-2400	2397.45	-43.94	-16	-16	Pass
NVNT	2441.6	Ant1	2483.5-2496.5	2485.67	-45.03	-16	-16	Pass
NVNT	2441.6	Ant1	2496.5-13000	4880.79	-44.05	-26	-26	Pass
NVNT	2478.8	Ant1	30-1000	864.2	-51.11	-36	-36	Pass
NVNT	2478.8	Ant1	1000-2387	1776.72	-48.64	-26	-26	Pass
NVNT	2478.8	Ant1	2387-2400	2390.16	-49.63	-16	-16	Pass
NVNT	2478.8	Ant1	2483.5-2496.5	2483.84	-26.37	-16	-16	Pass
NVNT	2478.8	Ant1	2496.5-13000	2517.51	-41.88	-26	-26	Pass

## 6.2 Test Result





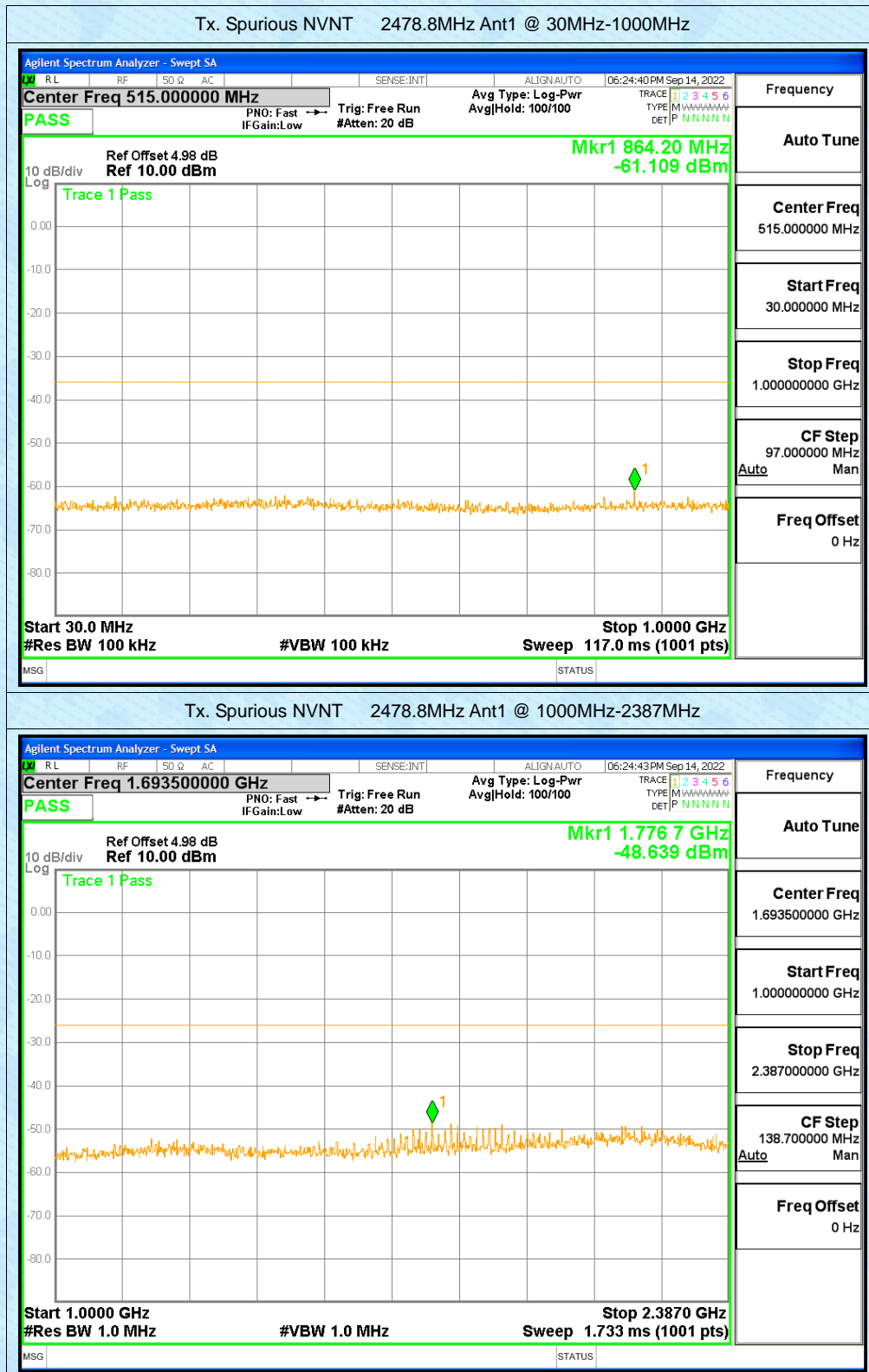






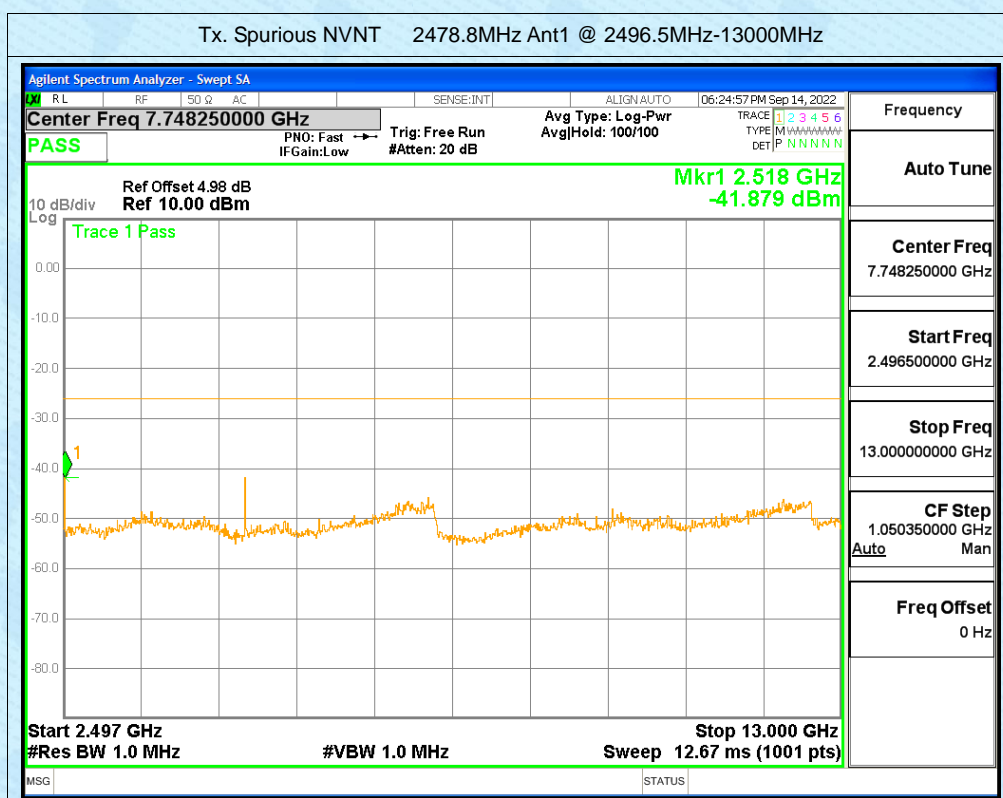














## 7. Dwell Time

### 7.1 Test Result

Condition	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	2402	Ant1	0.001	0.103	103	28652.4	400	Pass

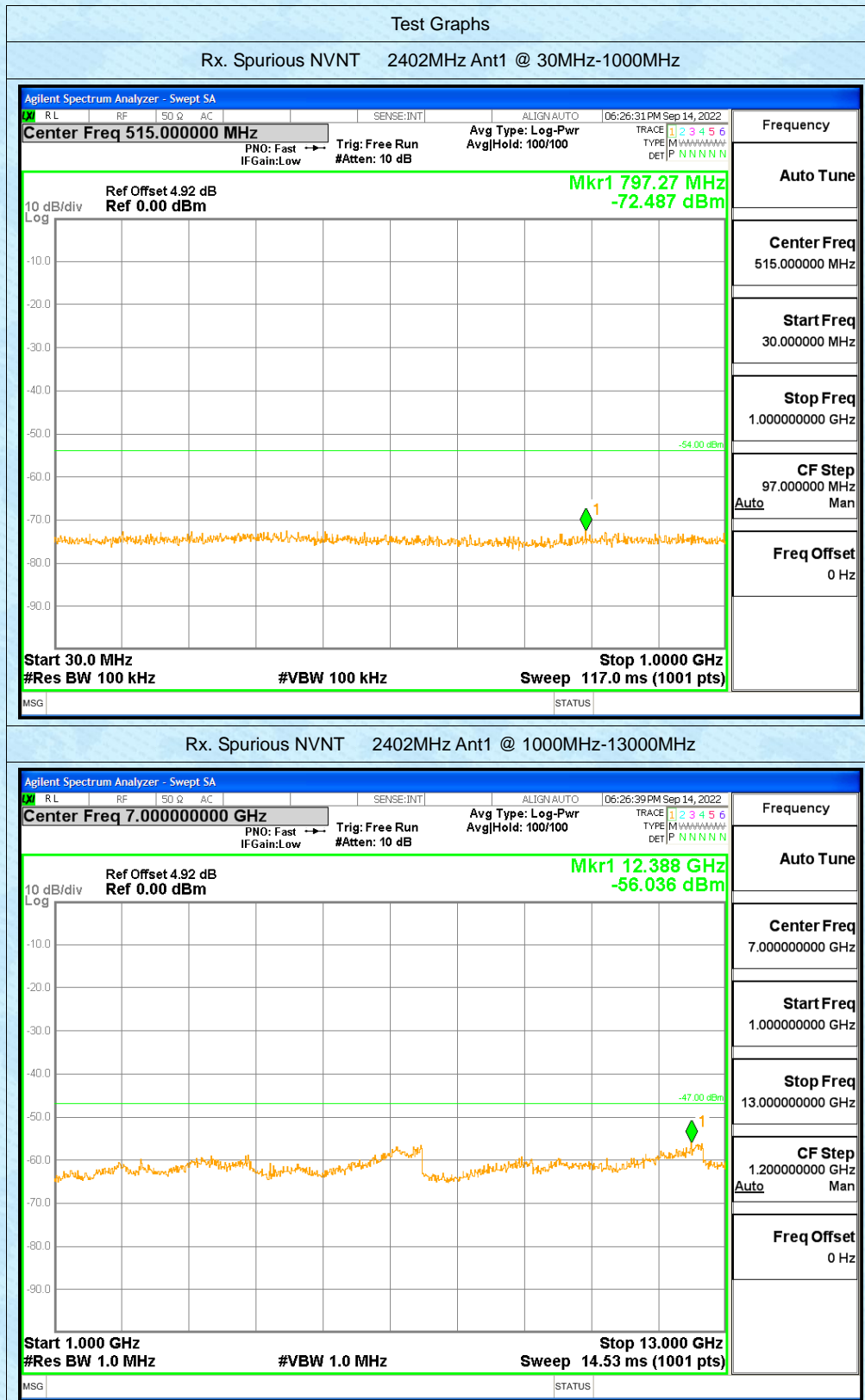


## 8. Rx Spurious Emission

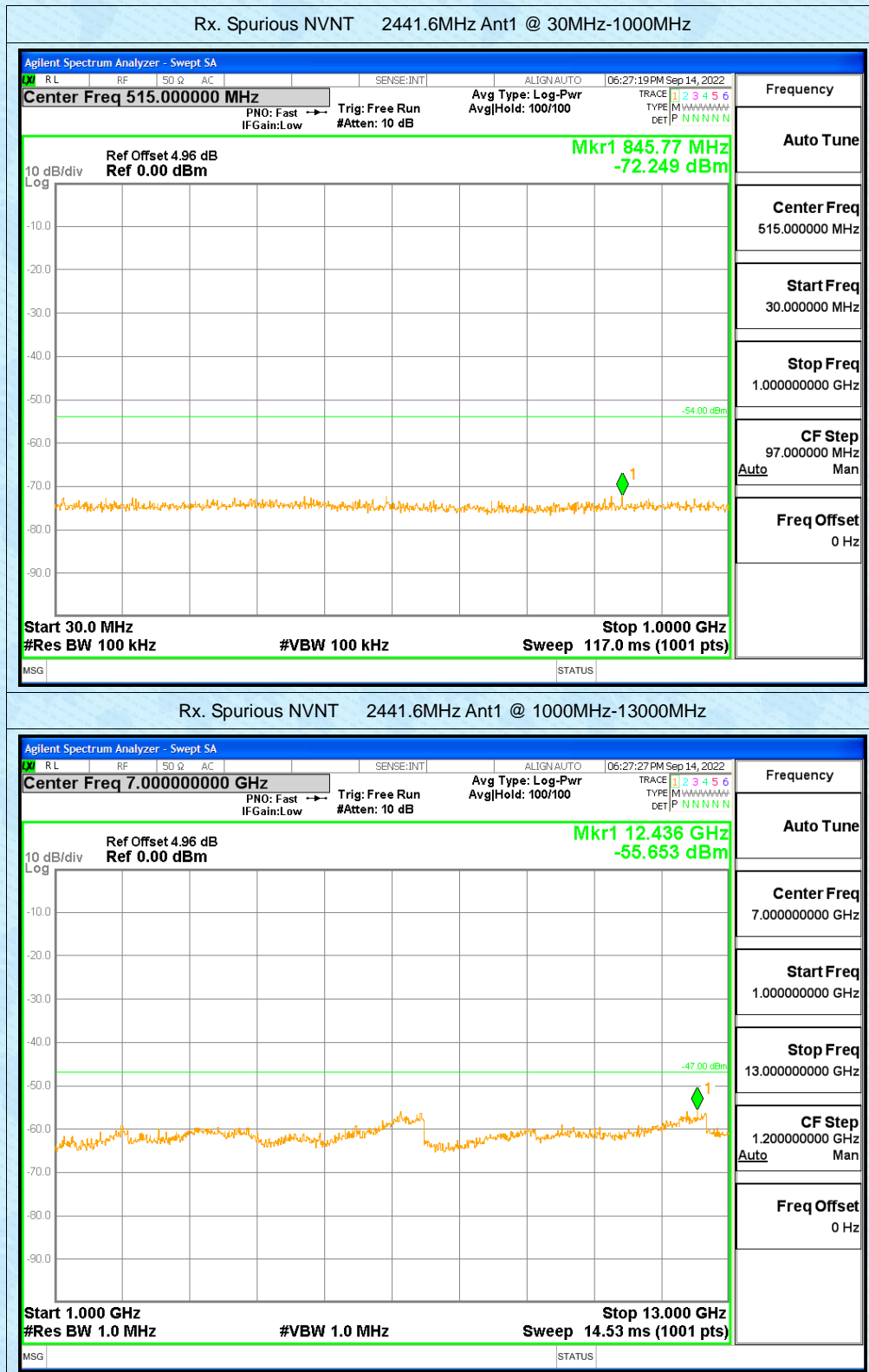
### 8.1 Test Result

Condition	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	2402	Ant1	30-1000	797.27	-72.49	-54	Pass
NVNT	2402	Ant1	1000-13000	12388	-56.04	-47	Pass
NVNT	2441.6	Ant1	30-1000	845.77	-72.25	-54	Pass
NVNT	2441.6	Ant1	1000-13000	12436	-55.65	-47	Pass
NVNT	2478.8	Ant1	30-1000	328.76	-71.97	-54	Pass
NVNT	2478.8	Ant1	1000-13000	12496	-55.69	-47	Pass

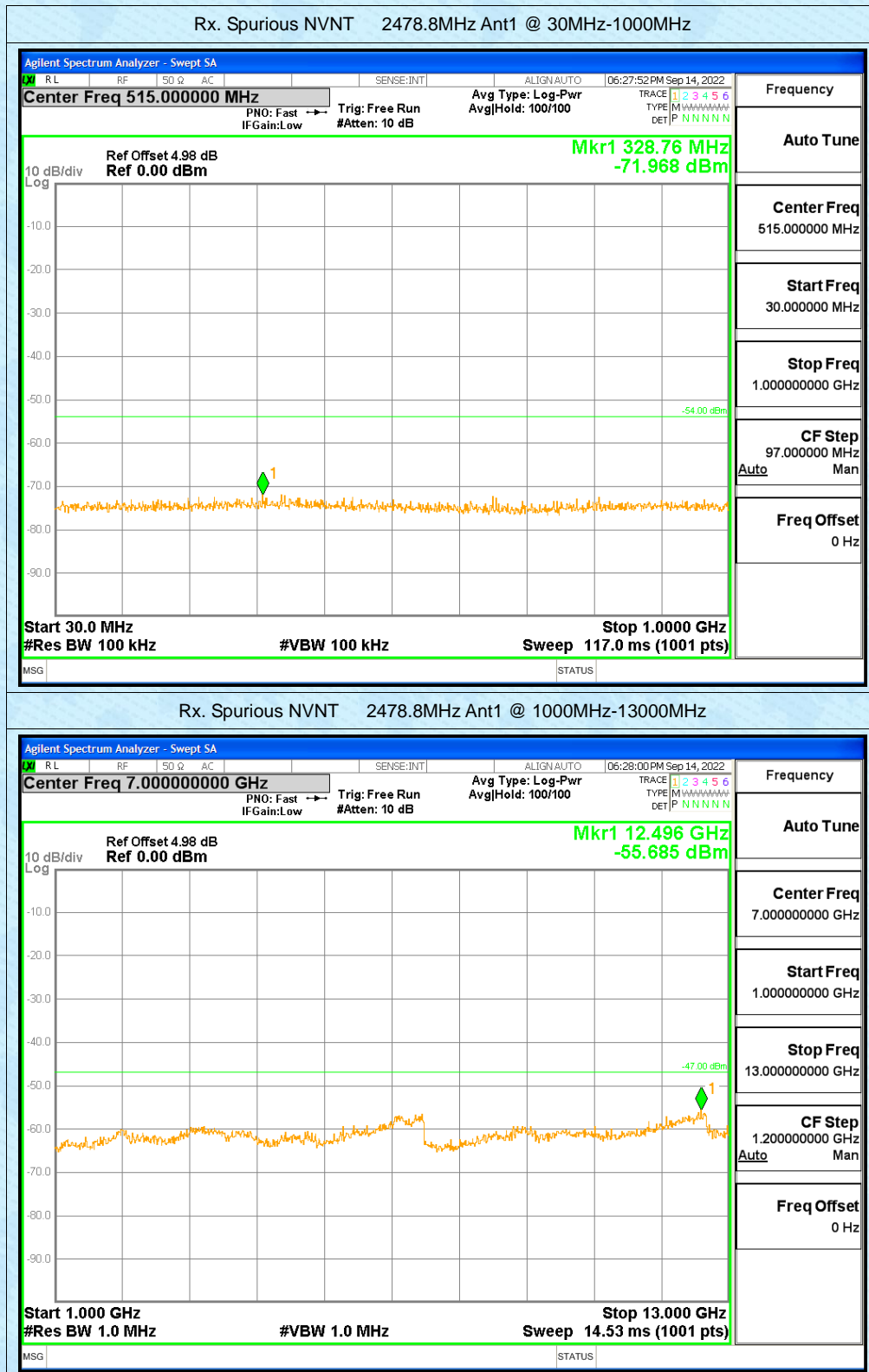
## 8.2 Test Result











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