

## **PART 2: CONDUCTED BANDEDGE**

### **TEST RESULTS TABLE**

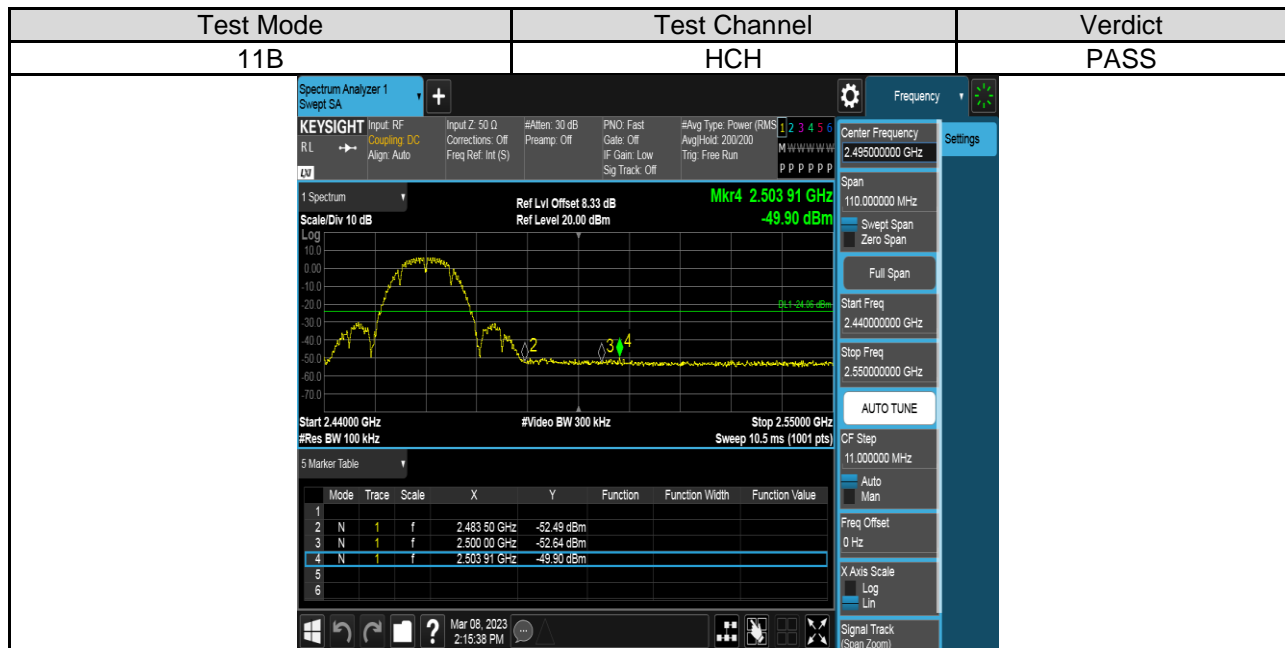
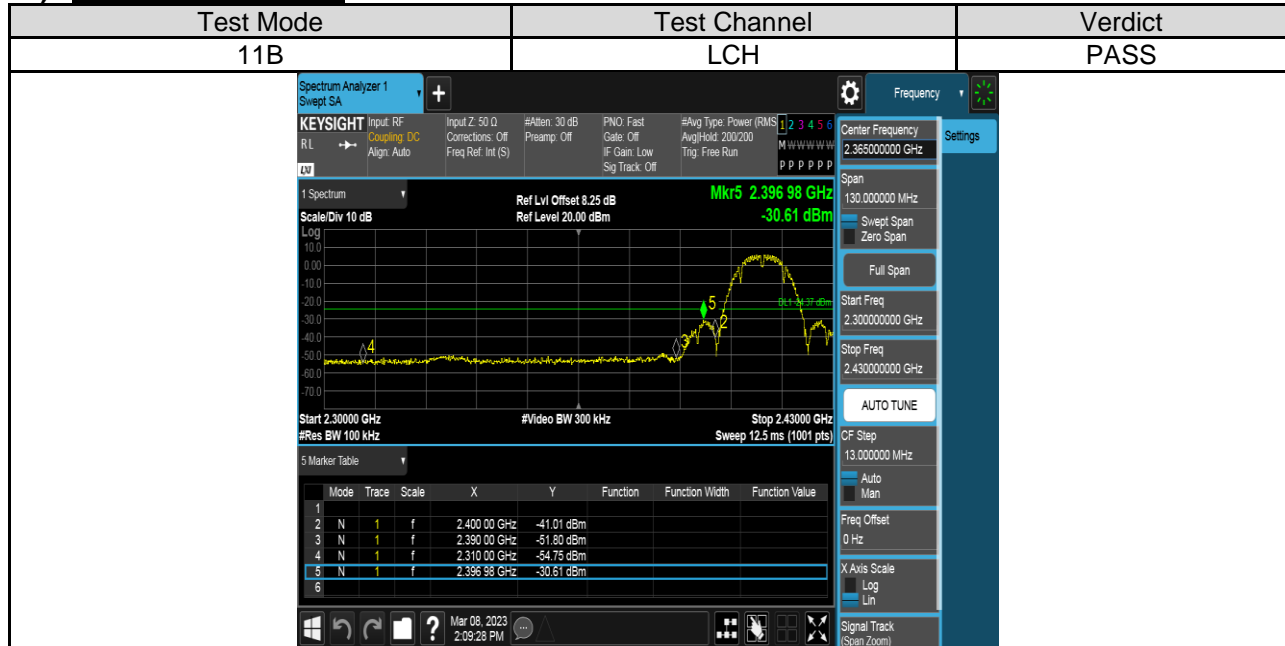
Test Mode	Test Antenna	Test Channel	Test Result	Verdict
11B	Antenna 1	LCH	See the test graphs	PASS
		HCH	See the test graphs	PASS
	Antenna 2	LCH	See the test graphs	PASS
		HCH	See the test graphs	PASS
11G	Antenna 1	LCH	See the test graphs	PASS
		HCH	See the test graphs	PASS
	Antenna 2	LCH	See the test graphs	PASS
		HCH	See the test graphs	PASS
11N20MIMO	Antenna 1	LCH	See the test graphs	PASS
		HCH	See the test graphs	PASS
	Antenna 2	LCH	See the test graphs	PASS
		HCH	See the test graphs	PASS
11N40MIMO	Antenna 1	LCH	See the test graphs	PASS
		HCH	See the test graphs	PASS
	Antenna 2	LCH	See the test graphs	PASS
		HCH	See the test graphs	PASS

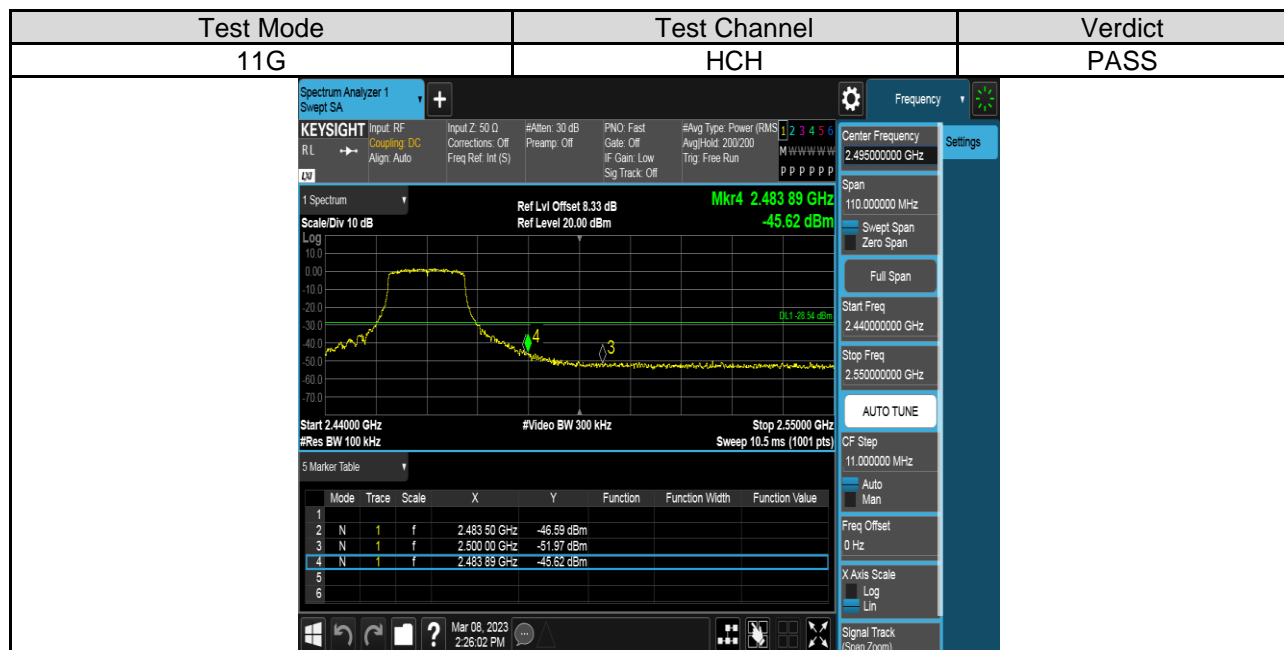
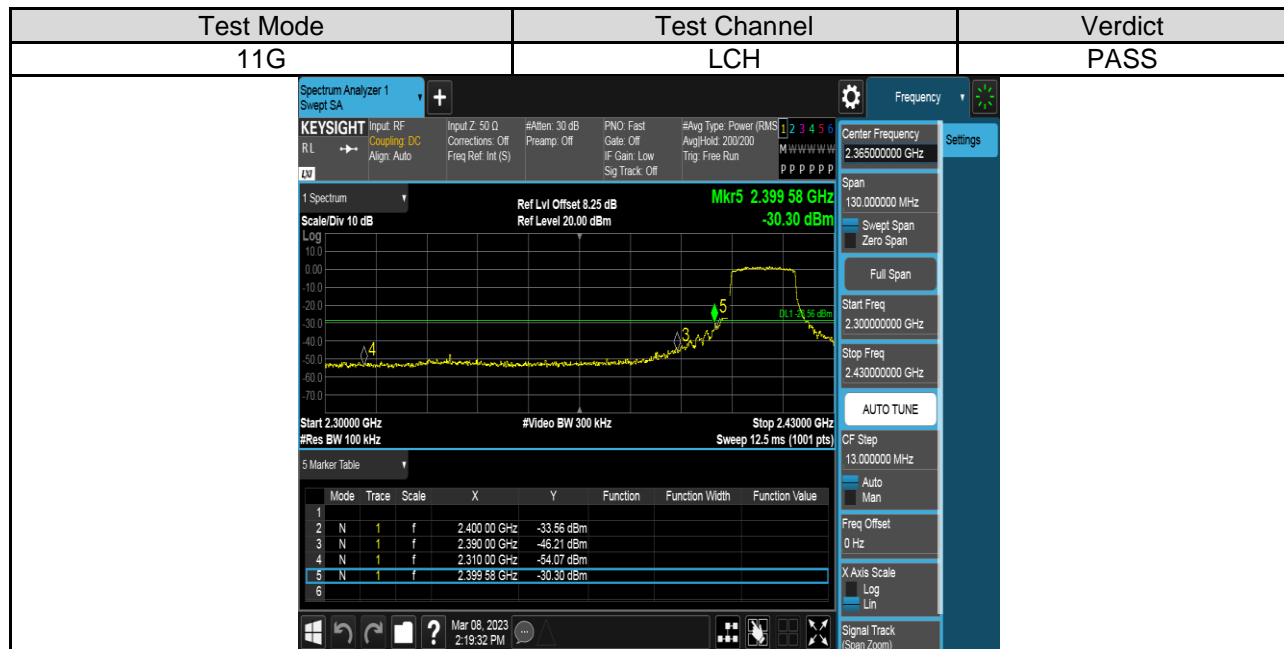
Remark:

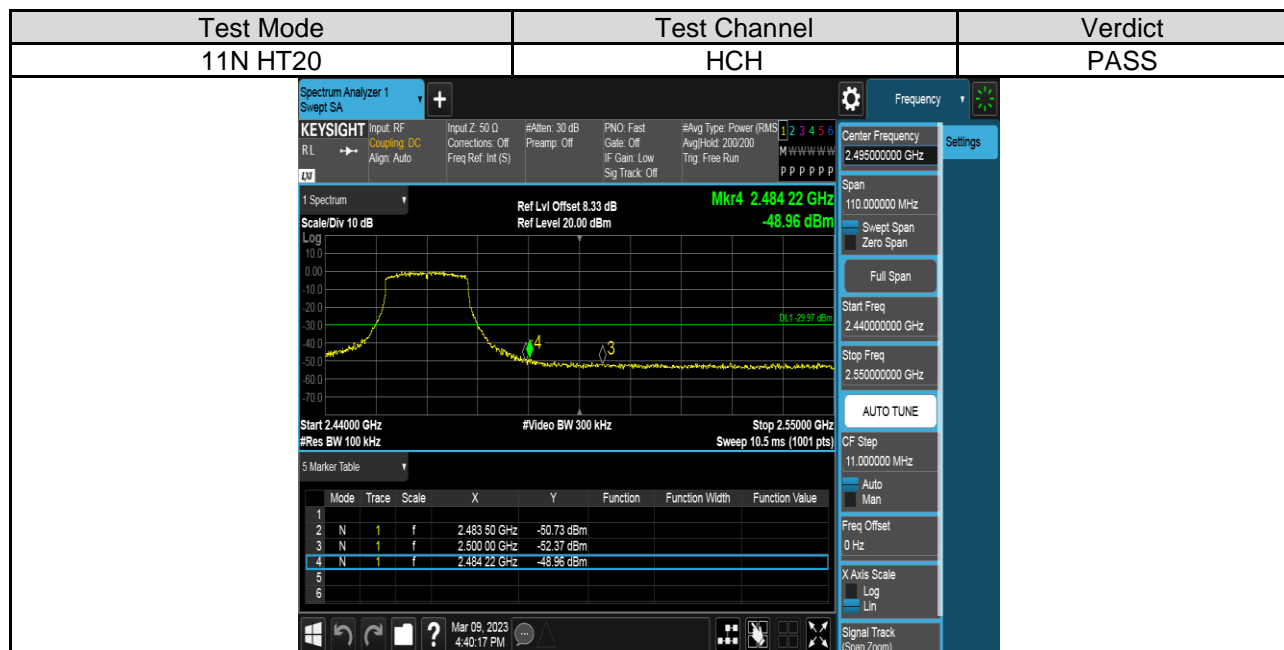
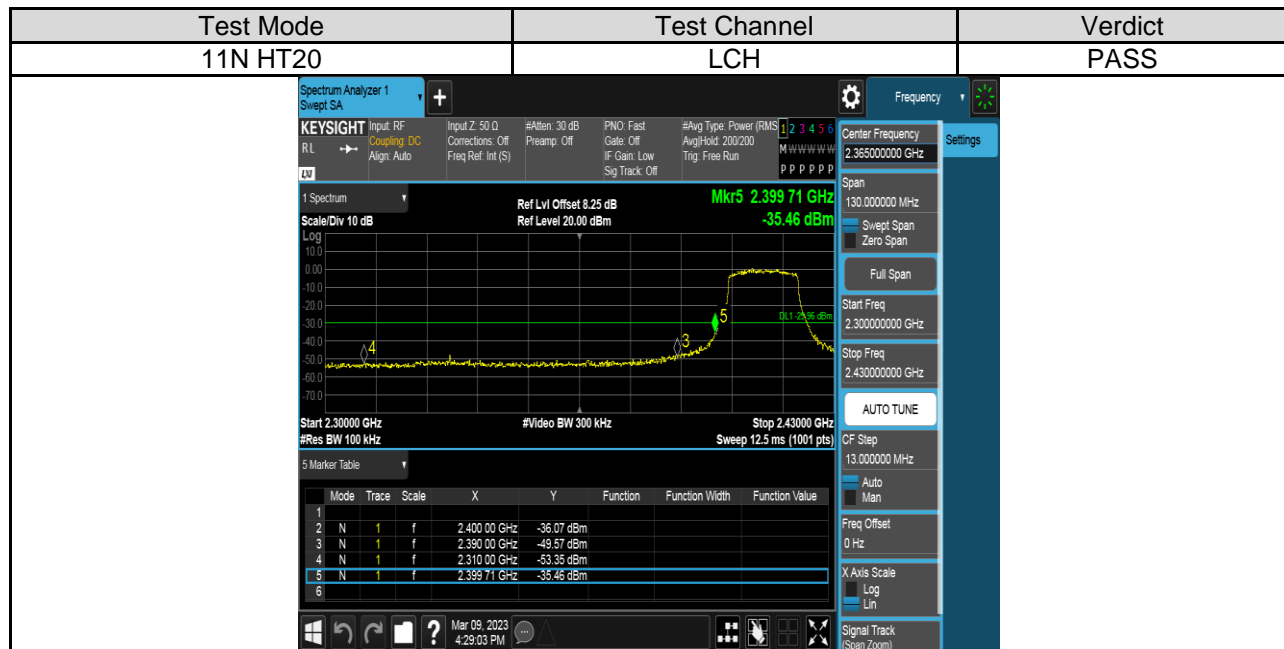
- 1) For this product, it has five antennas, but only two antennas for M8822CU3 RF module. For this M8822CU3 RF module, only the 802.11N HT20 and 802.11N HT40 modes can support both the SISO and MIMO technical. For the modes of 11B&11G only support SISO mode..
- 2) Through pre-testing all the test modes of 11N 20 and 11N40, including SISO and MIMO, but only the data if worse case is included in this test report.

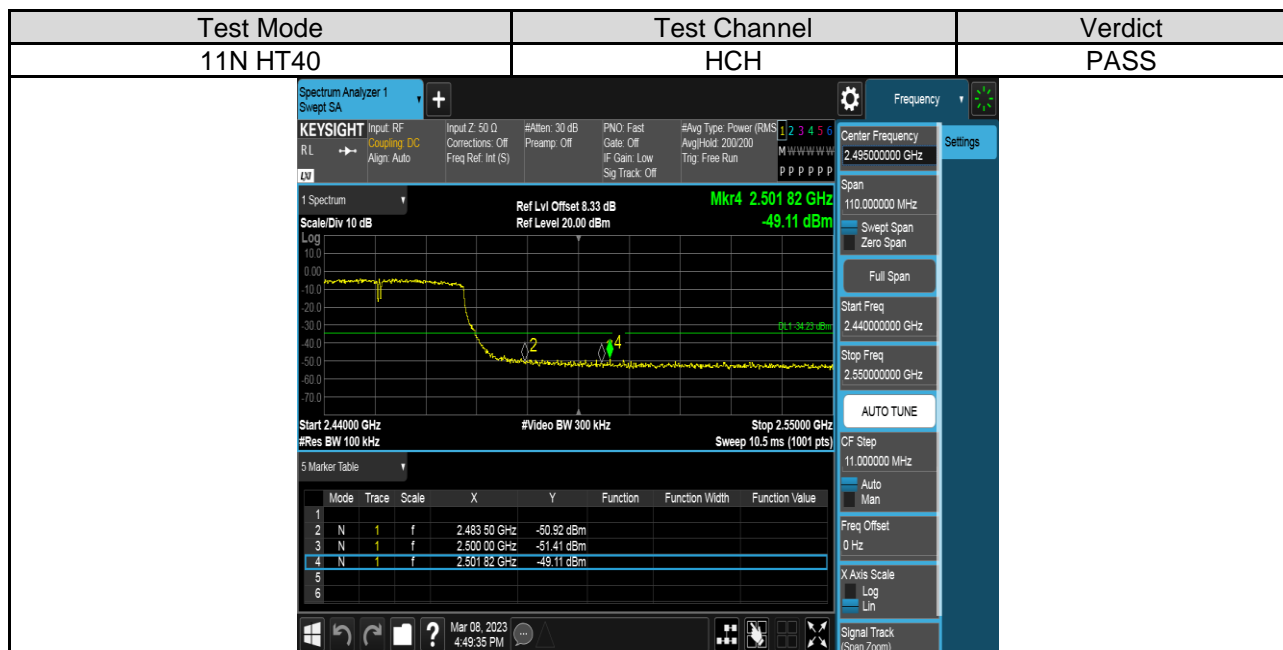
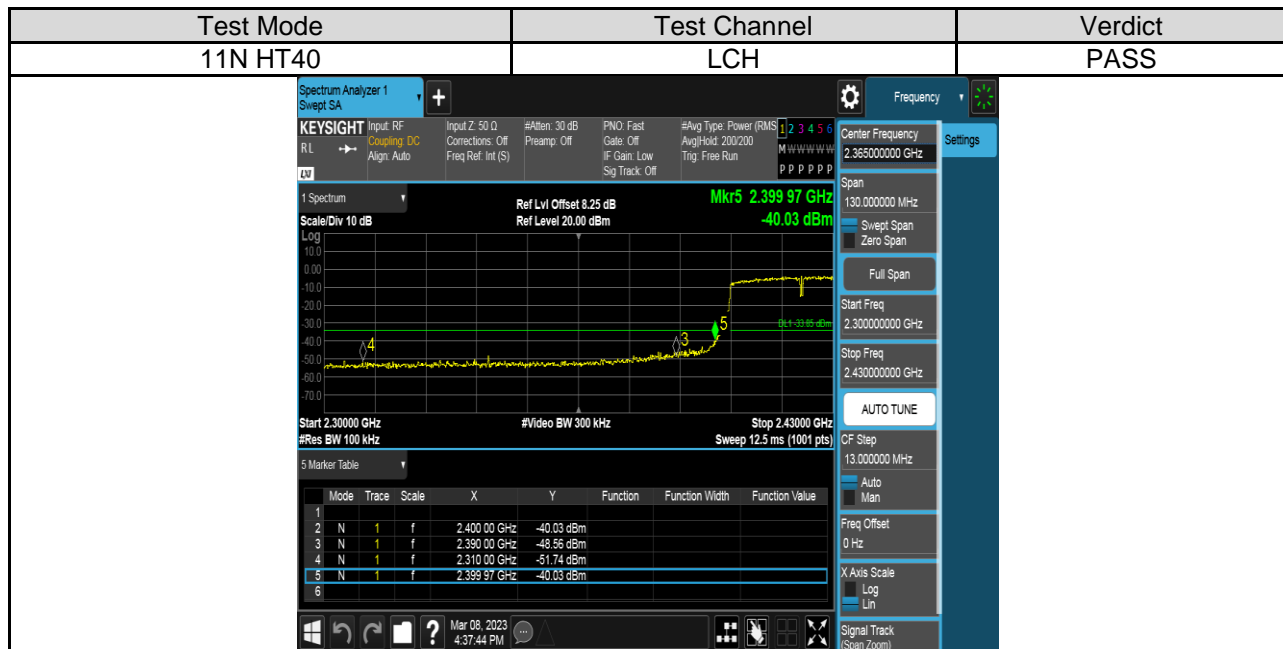
## TEST GRAPHS

### 1) For Antenna 1 Part:

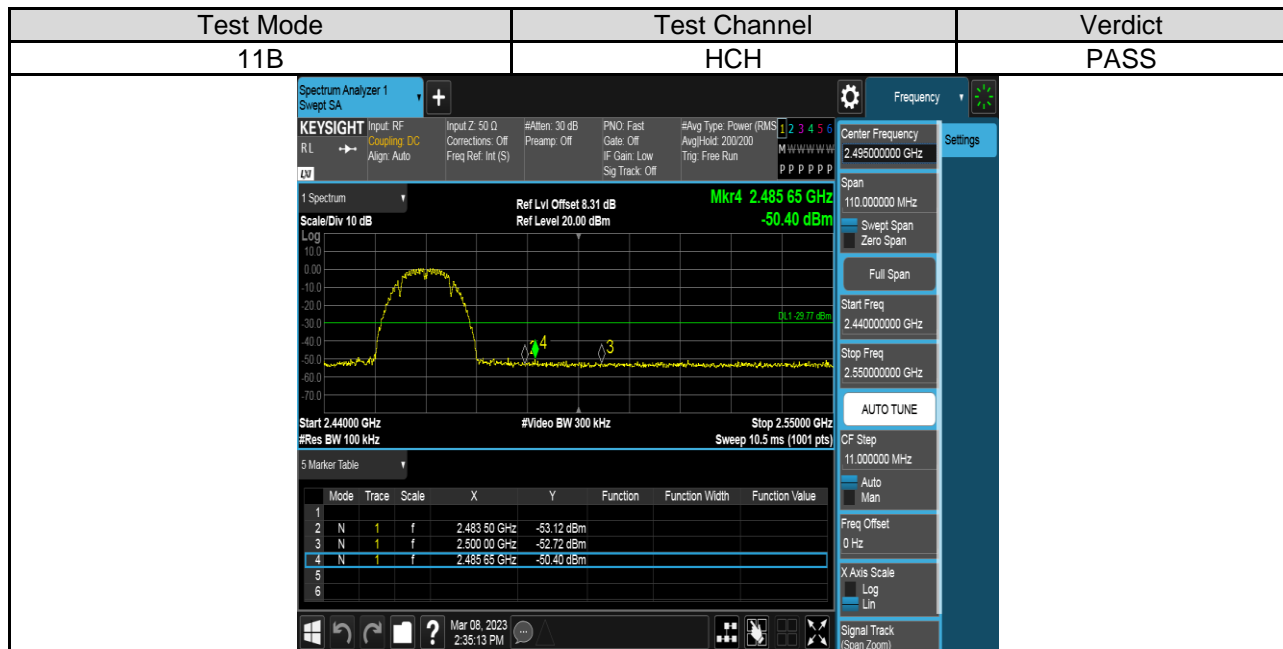
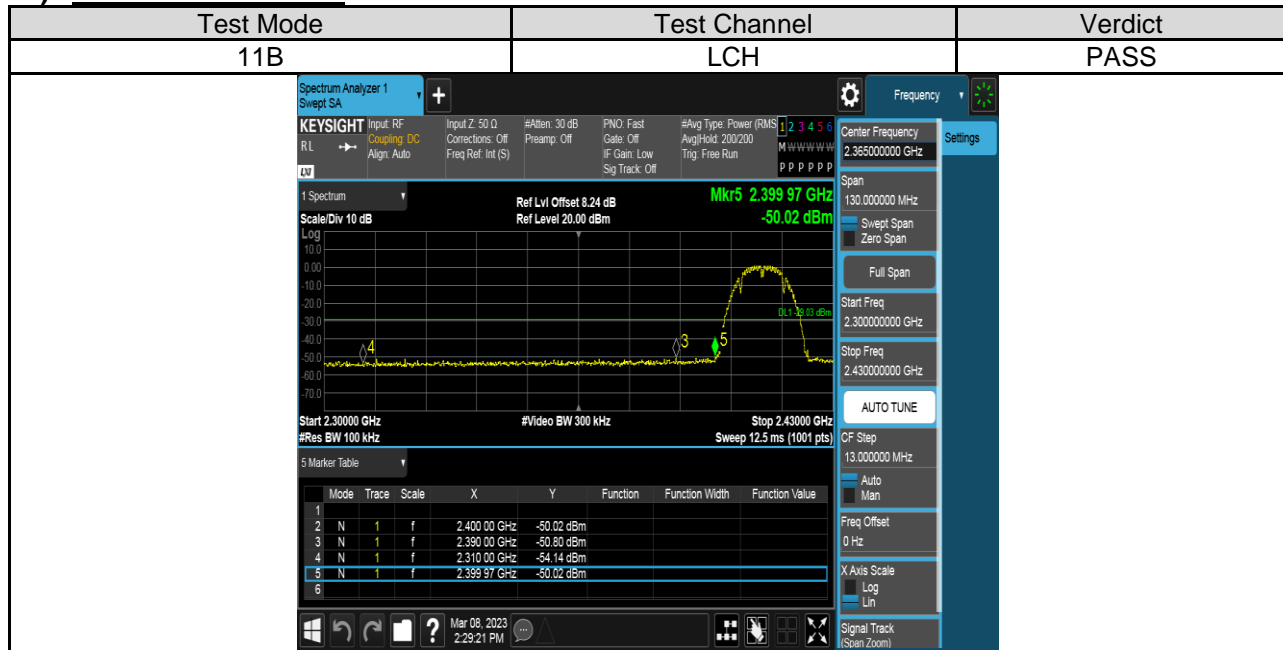




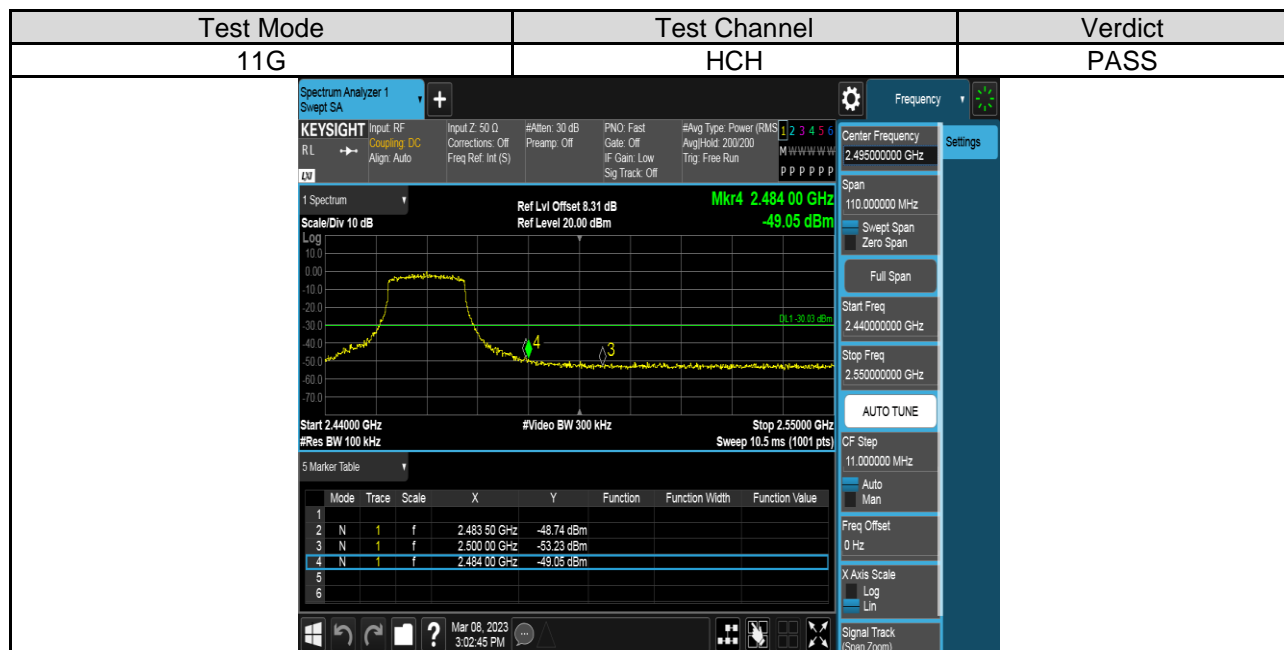
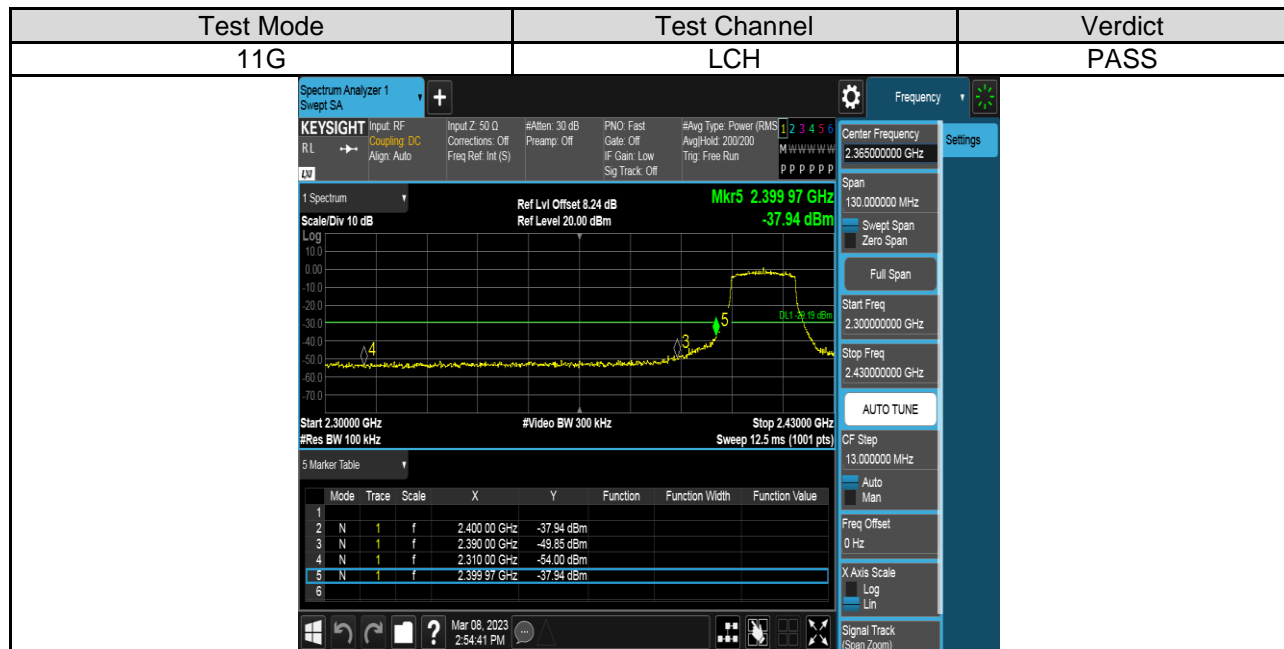


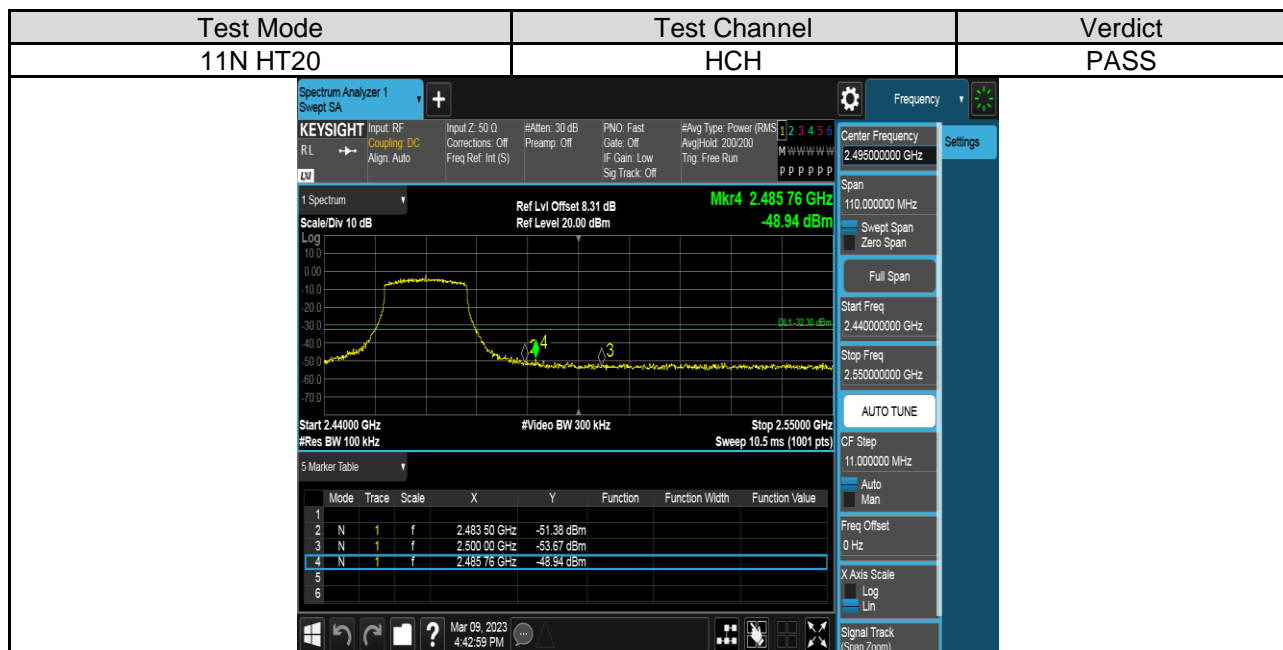
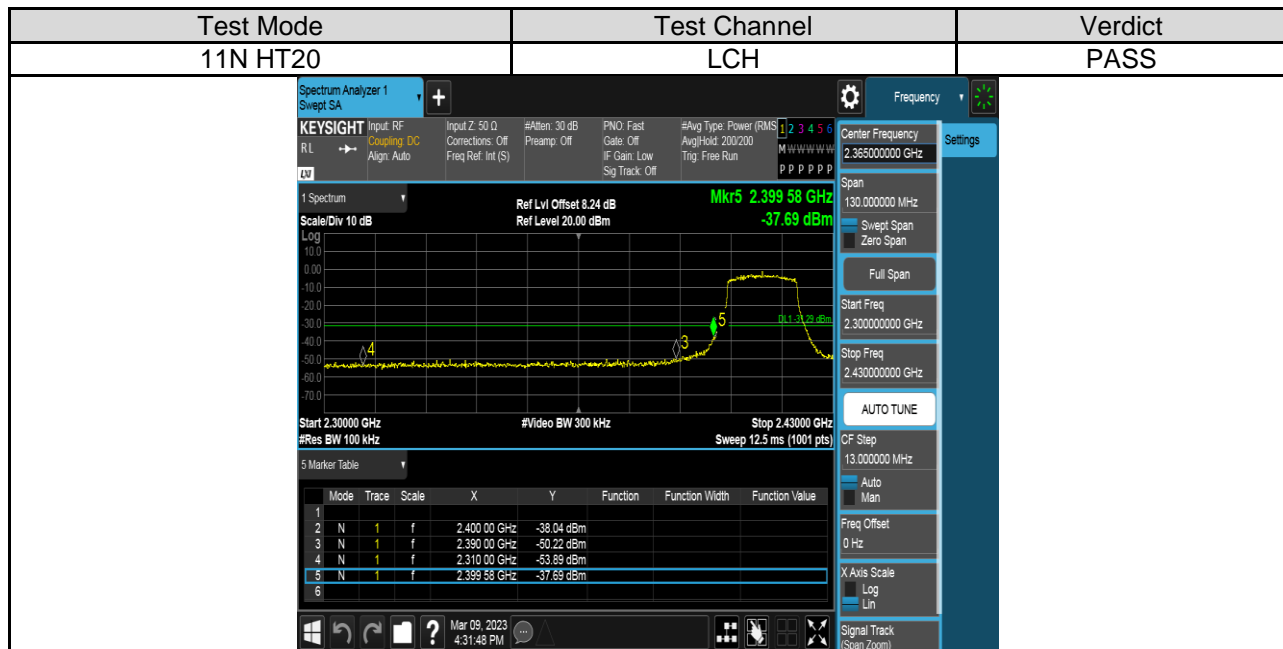


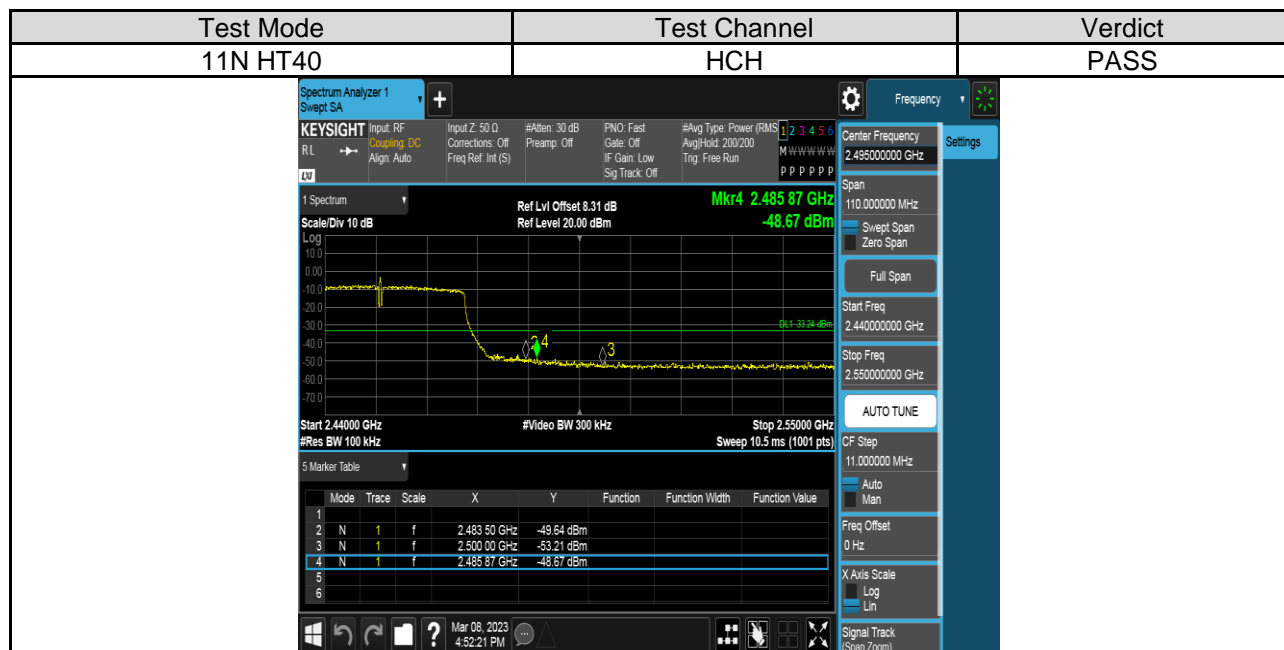
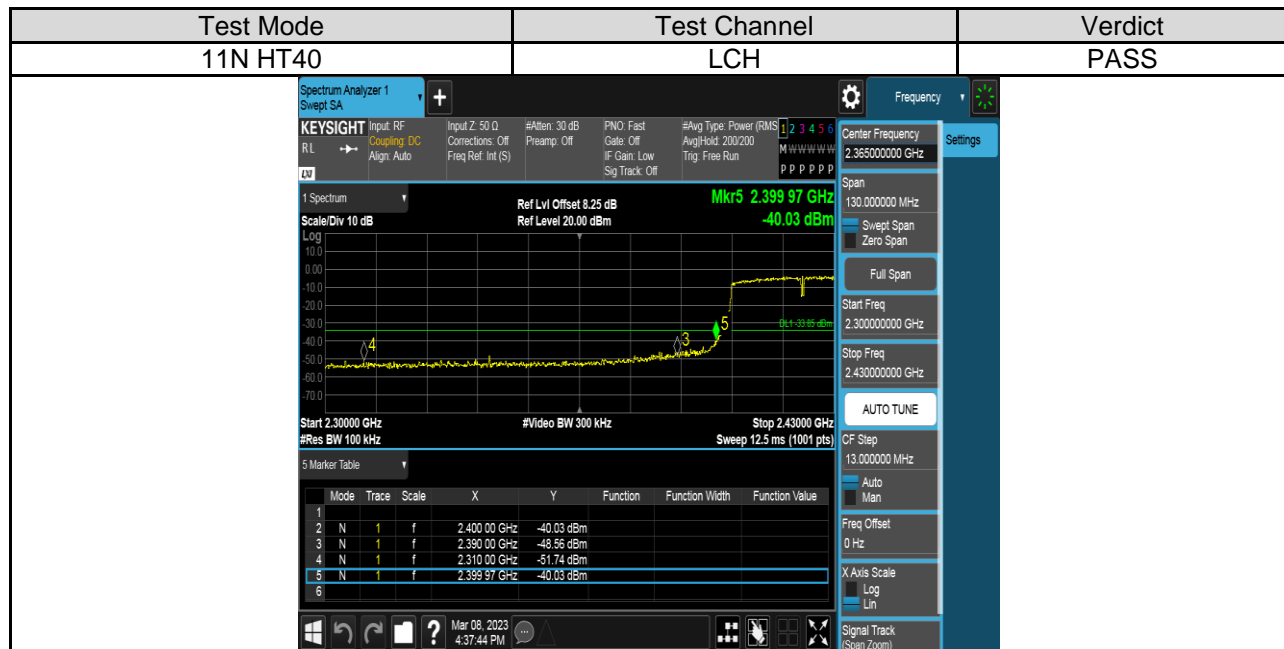
## 2) For Antenna 2 Part:











### **PART 3: CONDUCTED SPURIOUS EMISSION**

#### **TEST RESULTS TABLE**

Test Mode	Test Antenna	Channel	Pref(dBm)	Puw(dBm)	Verdict
11B	Antenna 1	LCH	See the test graphs	<Limit	PASS
		MCH	See the test graphs	<Limit	PASS
		HCH	See the test graphs	<Limit	PASS
	Antenna 2	LCH	See the test graphs	<Limit	PASS
		MCH	See the test graphs	<Limit	PASS
		HCH	See the test graphs	<Limit	PASS
11G	Antenna 1	LCH	See the test graphs	<Limit	PASS
		MCH	See the test graphs	<Limit	PASS
		HCH	See the test graphs	<Limit	PASS
	Antenna 2	LCH	See the test graphs	<Limit	PASS
		MCH	See the test graphs	<Limit	PASS
		HCH	See the test graphs	<Limit	PASS
11N20 MIMO	Antenna 1	LCH	See the test graphs	<Limit	PASS
		MCH	See the test graphs	<Limit	PASS
		HCH	See the test graphs	<Limit	PASS
	Antenna 2	LCH	See the test graphs	<Limit	PASS
		MCH	See the test graphs	<Limit	PASS
		HCH	See the test graphs	<Limit	PASS
11N40 MIMO	Antenna 1	LCH	See the test graphs	<Limit	PASS
		MCH	See the test graphs	<Limit	PASS
		HCH	See the test graphs	<Limit	PASS
	Antenna 2	LCH	See the test graphs	<Limit	PASS
		MCH	See the test graphs	<Limit	PASS
		HCH	See the test graphs	<Limit	PASS

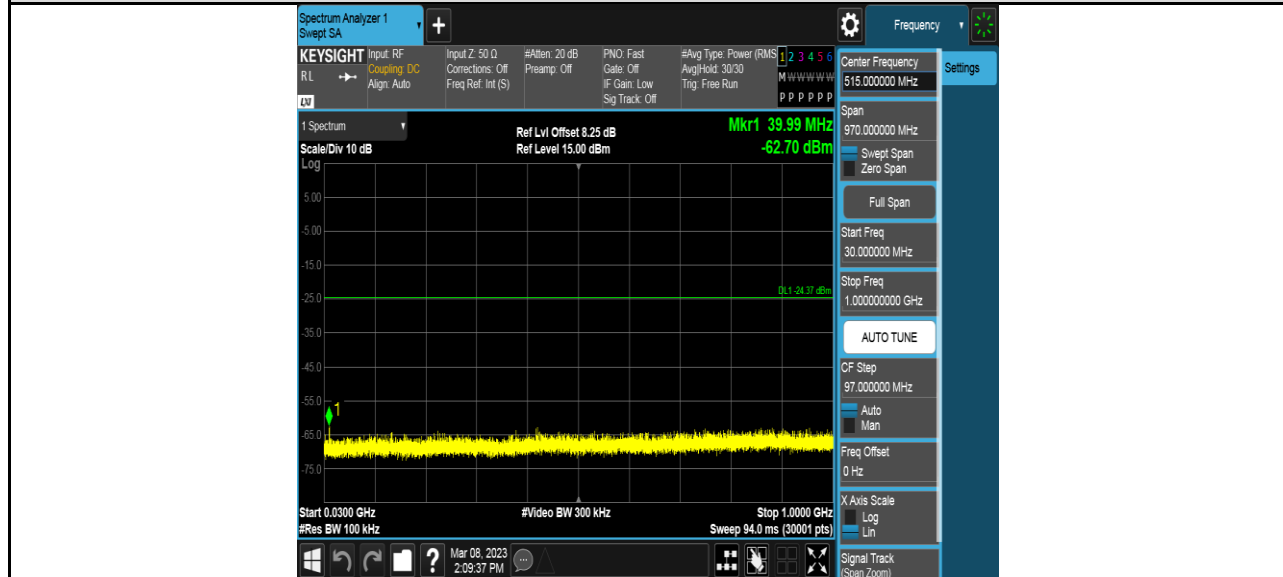
- 1) For this product, it has five antennas, but only two antennas for M8822CU3 RF module. For this M8822CU3 RF module, only the 802.11N HT20 and 802.11N HT40 modes can support both the SISO and MIMO technical. For the modes of 11B&11G only support SISO mode..
- 2) Through pre-testing all the test modes of 11N 20 and 11N40, including SISO and MIMO, but only the data if worse case is included in this test report.

## TEST GRAPHS

### 1) For Antenna 1 Part:

Test Mode	Channel	Verdict
11B	LCH	PASS

#### LCH SPURIOUS EMISSION\_30MHz~1GHz

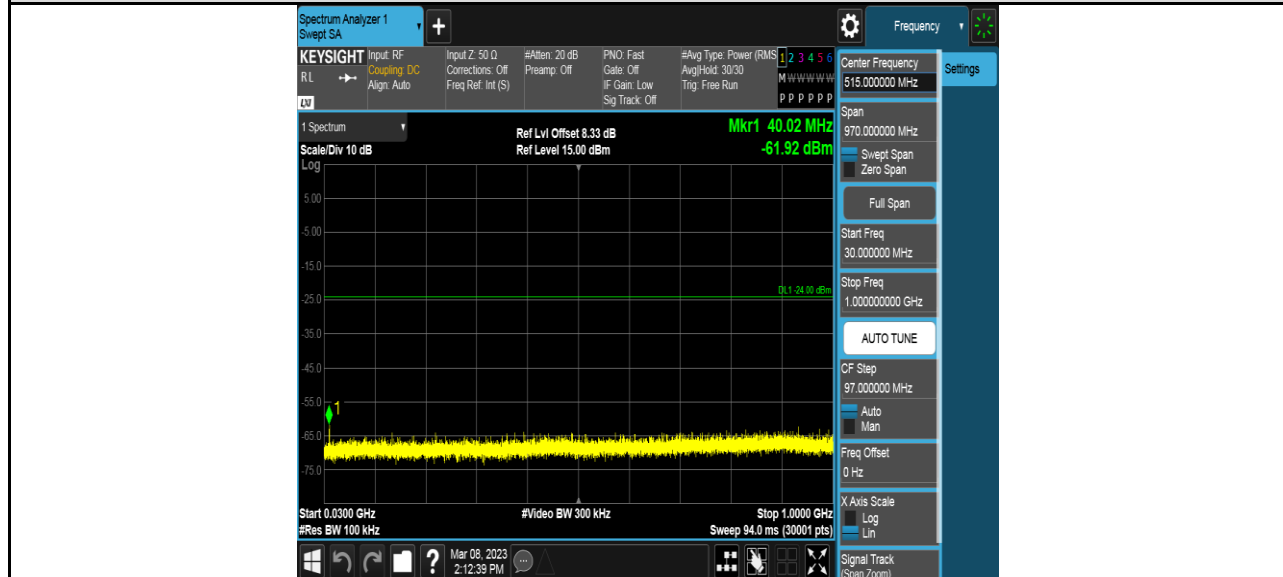


#### LCH SPURIOUS EMISSION\_1GHz~26.5GHz



Test Mode	Channel	Verdict
11B	MCH	PASS

### MCH SPURIOUS EMISSION 30MHz~1GHz

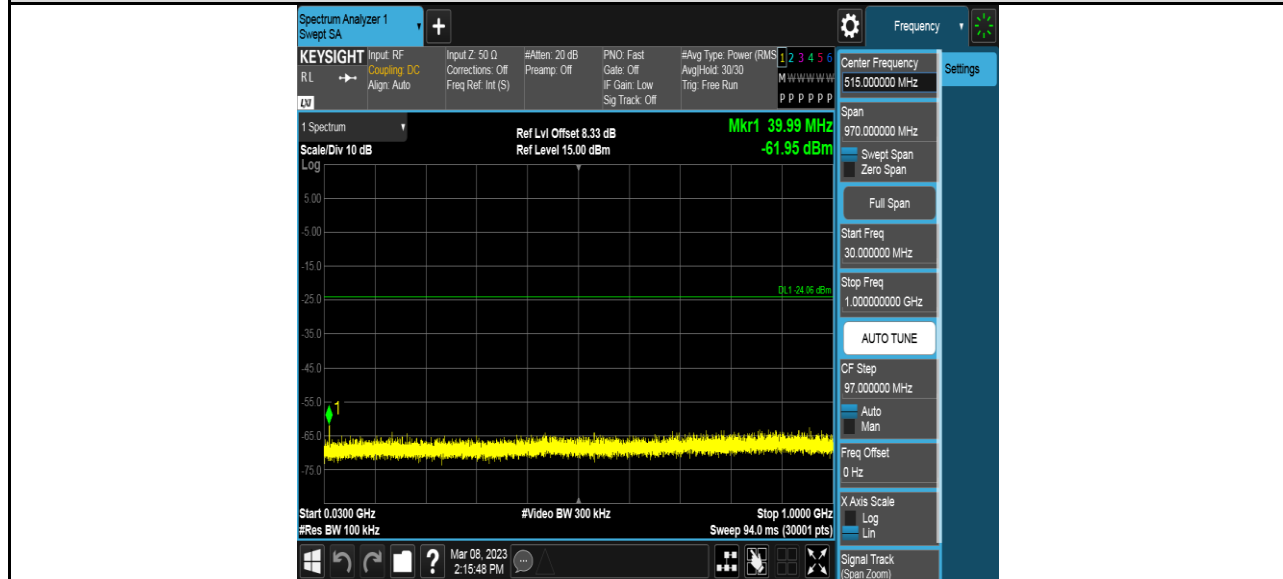


### MCH SPURIOUS EMISSION 1GHz~26.5GHz



Test Mode	Channel	Verdict
11B	HCH	PASS

### HCH SPURIOUS EMISSION\_30MHz~1GHz

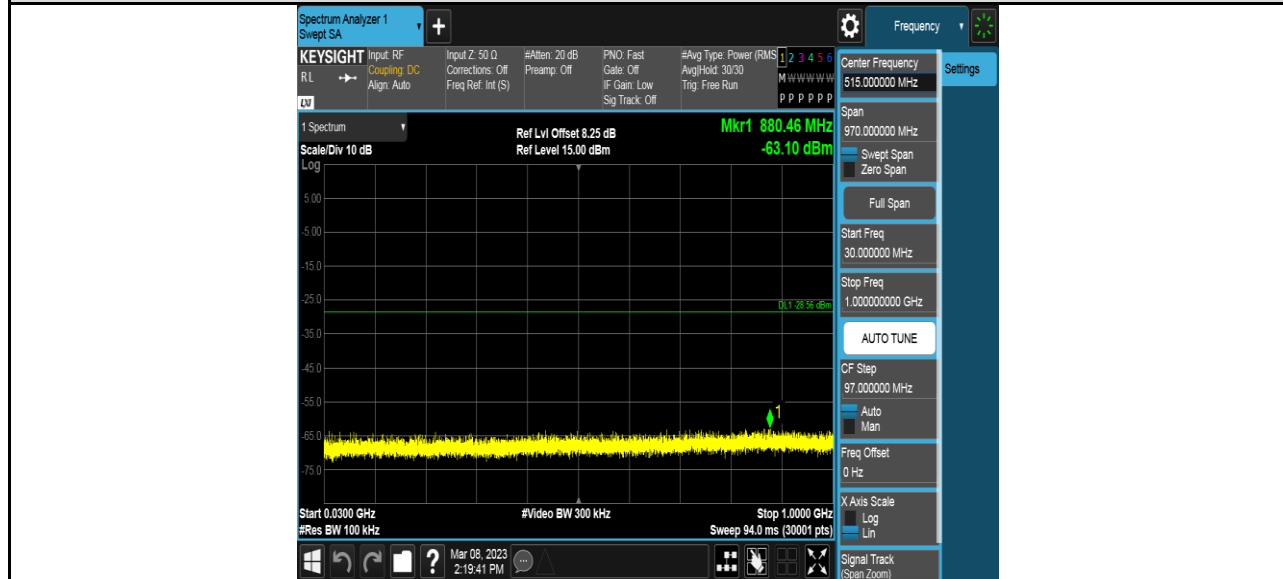


### HCH SPURIOUS EMISSION\_1GHz~26.5GHz



Test Mode	Channel	Verdict
11G	LCH	PASS

### LCH SPURIOUS EMISSION\_30MHz~1GHz



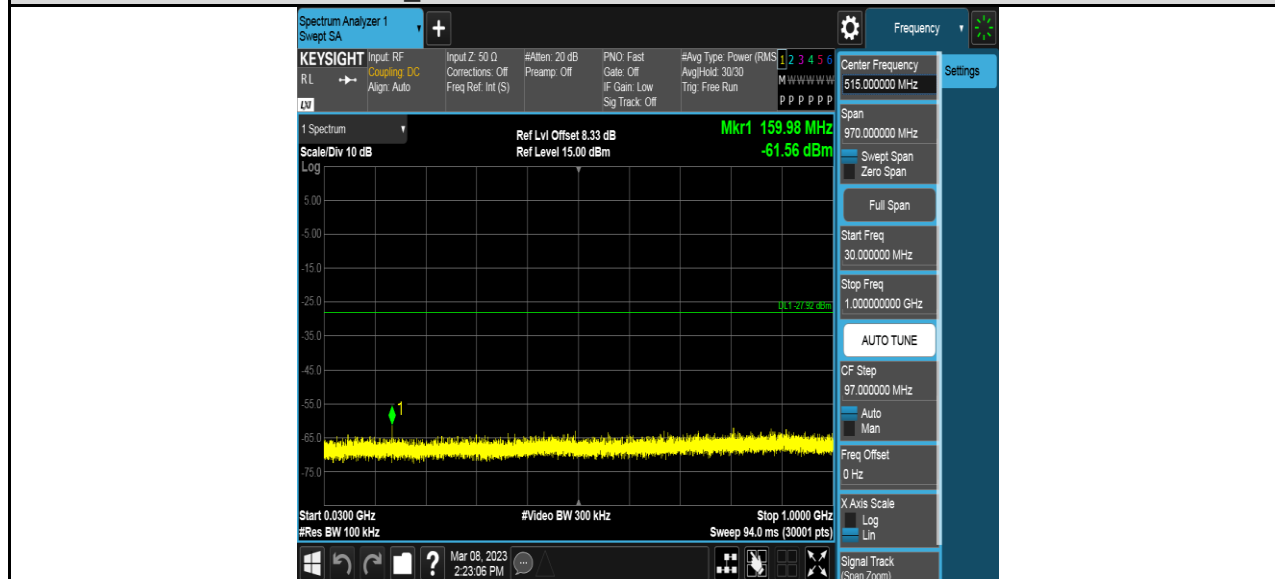
### LCH SPURIOUS EMISSION\_1GHz~26.5GHz





Test Mode	Channel	Verdict
11G	MCH	PASS

### MCH SPURIOUS EMISSION 30MHz~1GHz

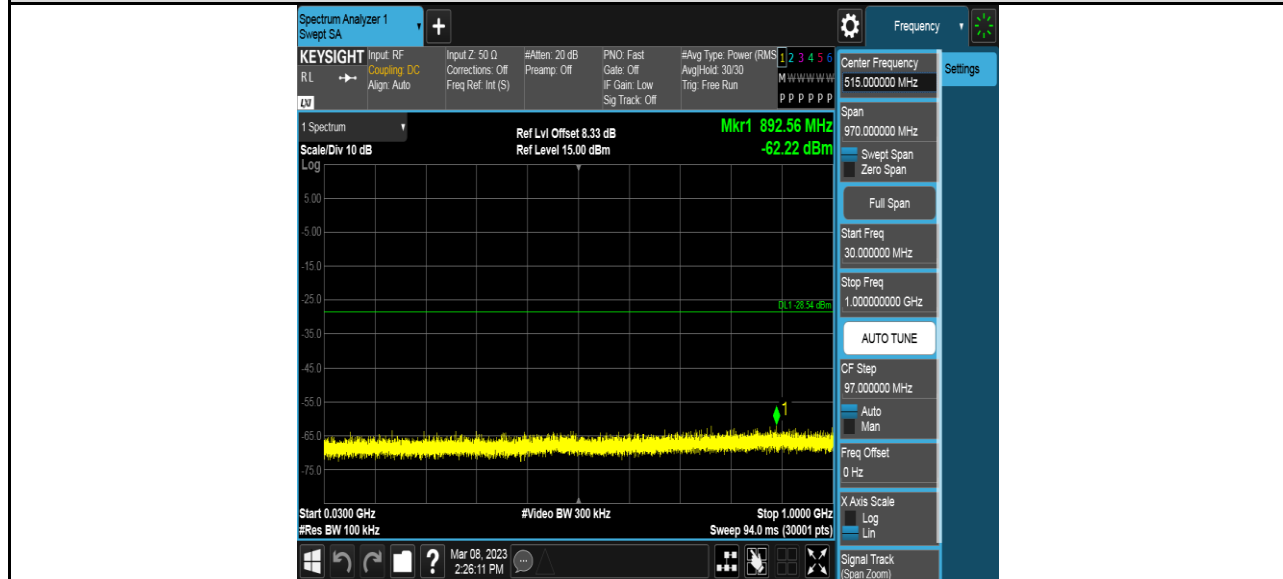


### MCH SPURIOUS EMISSION 1GHz~26.5GHz



Test Mode	Channel	Verdict
11G	HCH	PASS

### HCH SPURIOUS EMISSION\_30MHz~1GHz

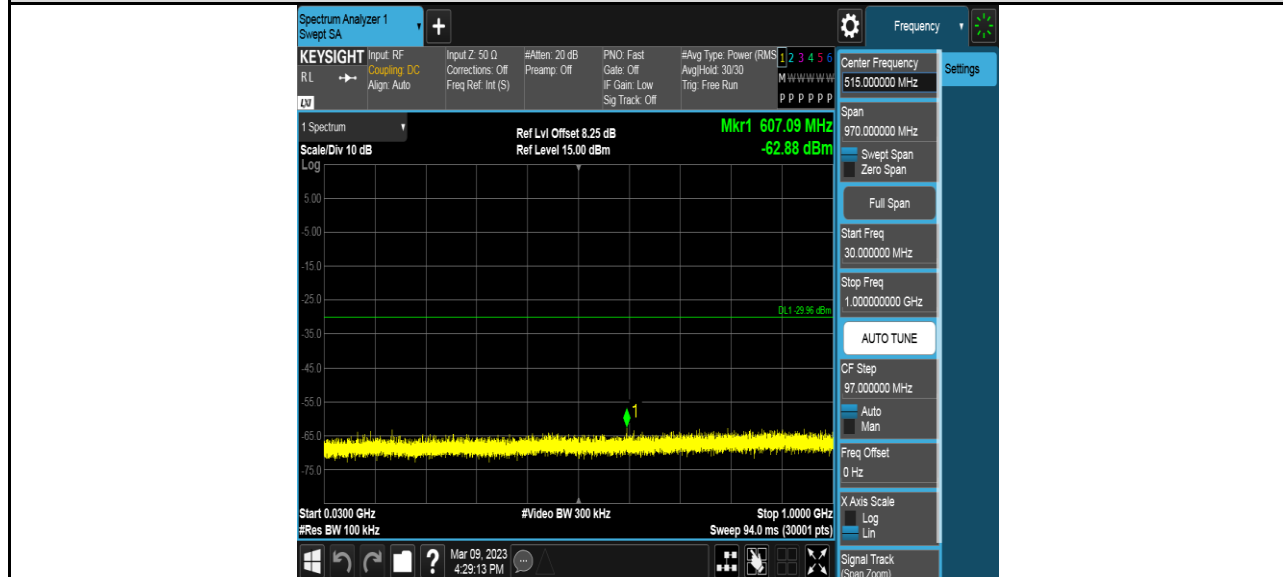


### HCH SPURIOUS EMISSION\_1GHz~26.5GHz

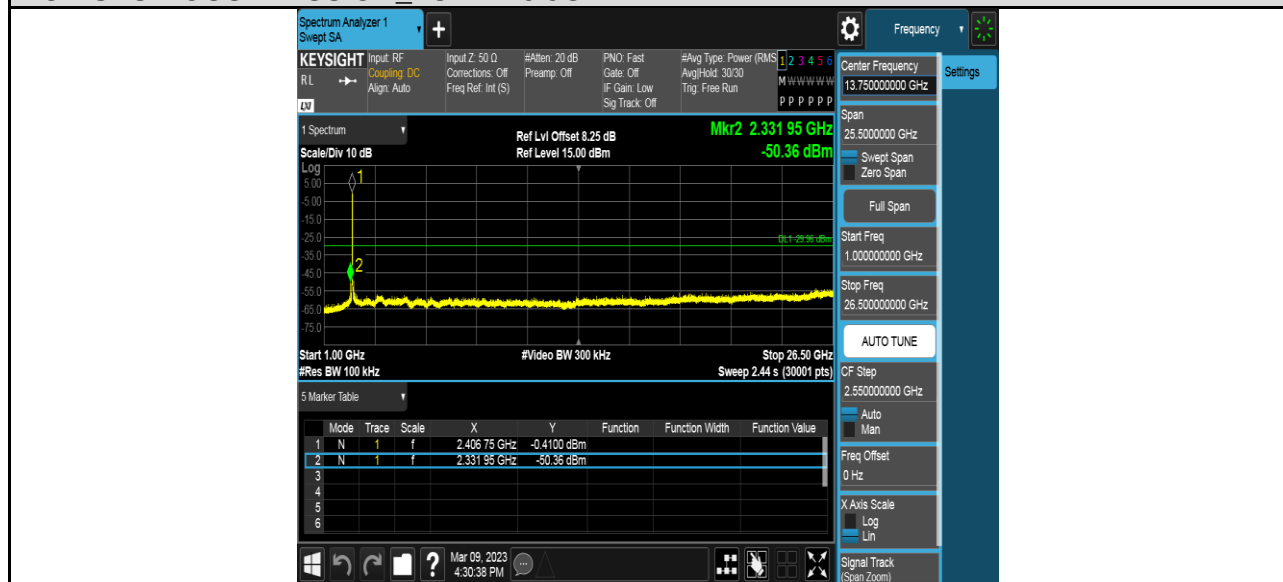


Test Mode	Channel	Verdict
11N HT20	LCH	PASS

### LCH SPURIOUS EMISSION\_30MHz~1GHz

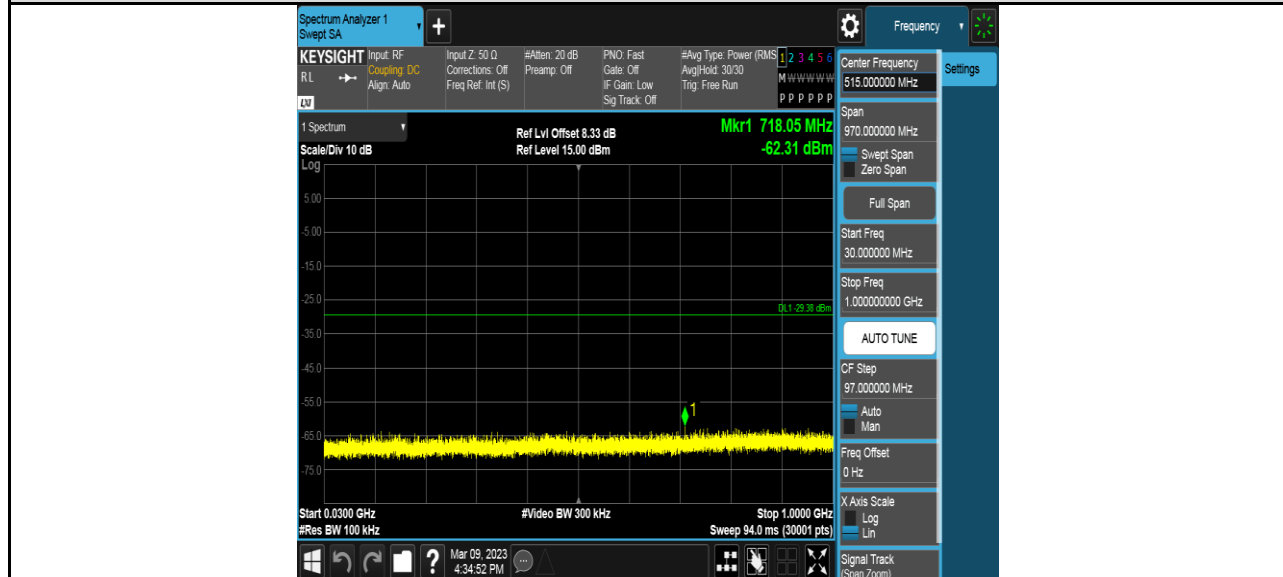


### LCH SPURIOUS EMISSION\_1GHz~26.5GHz

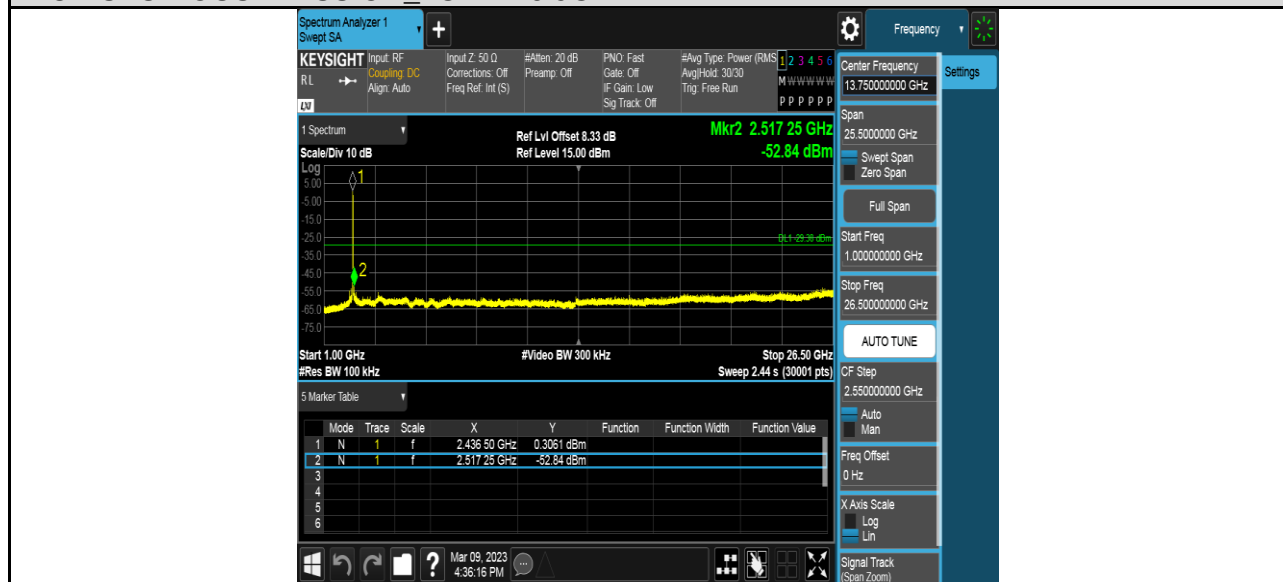


Test Mode	Channel	Verdict
11N HT20	MCH	PASS

### MCH SPURIOUS EMISSION 30MHz~1GHz

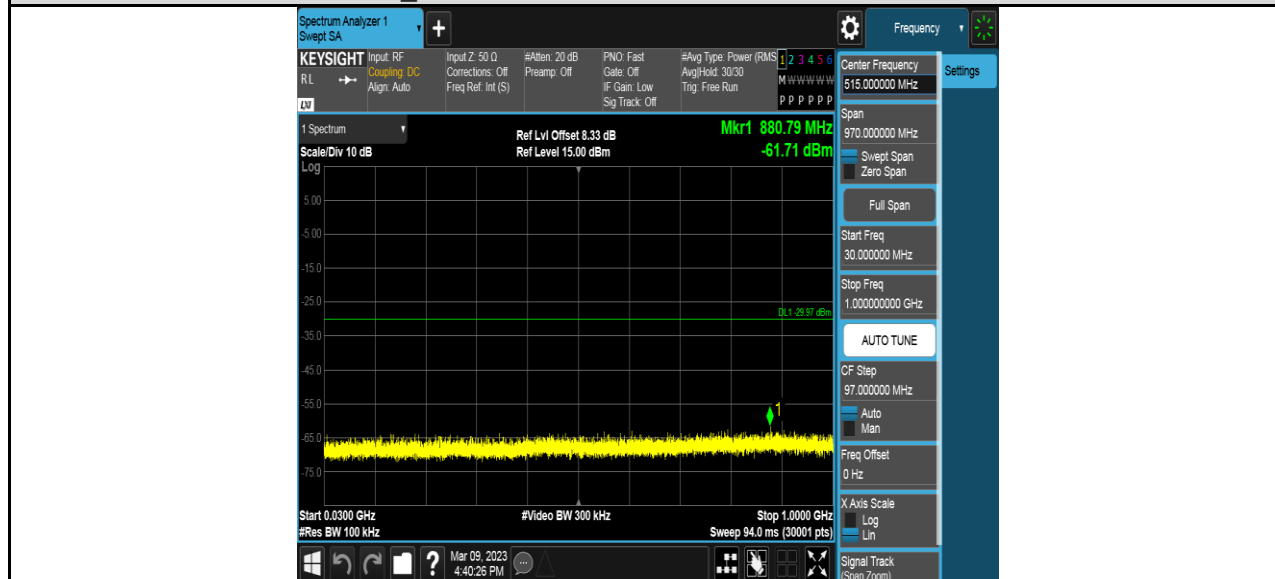


### MCH SPURIOUS EMISSION 1GHz~26.5GHz



Test Mode	Channel	Verdict
11N HT20	HCH	PASS

### HCH SPURIOUS EMISSION\_30MHz~1GHz

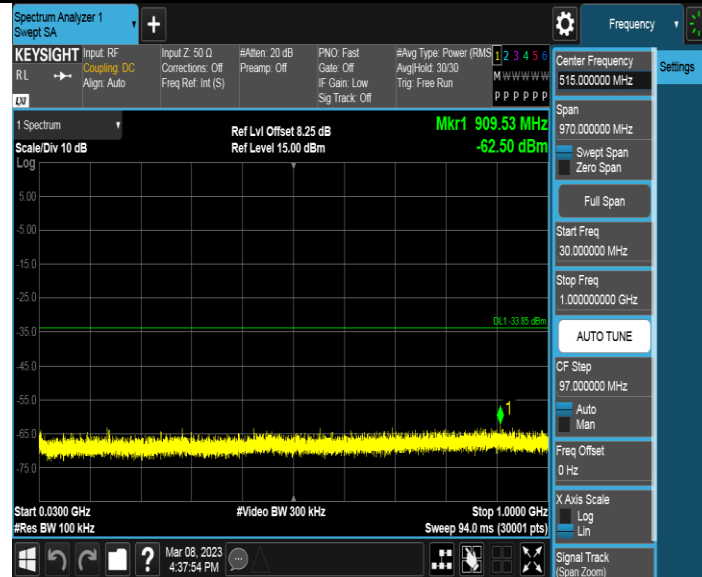


### HCH SPURIOUS EMISSION\_1GHz~26.5GHz



Test Mode	Channel	Verdict
11N HT40	LCH	PASS

### LCH SPURIOUS EMISSION\_30MHz~1GHz

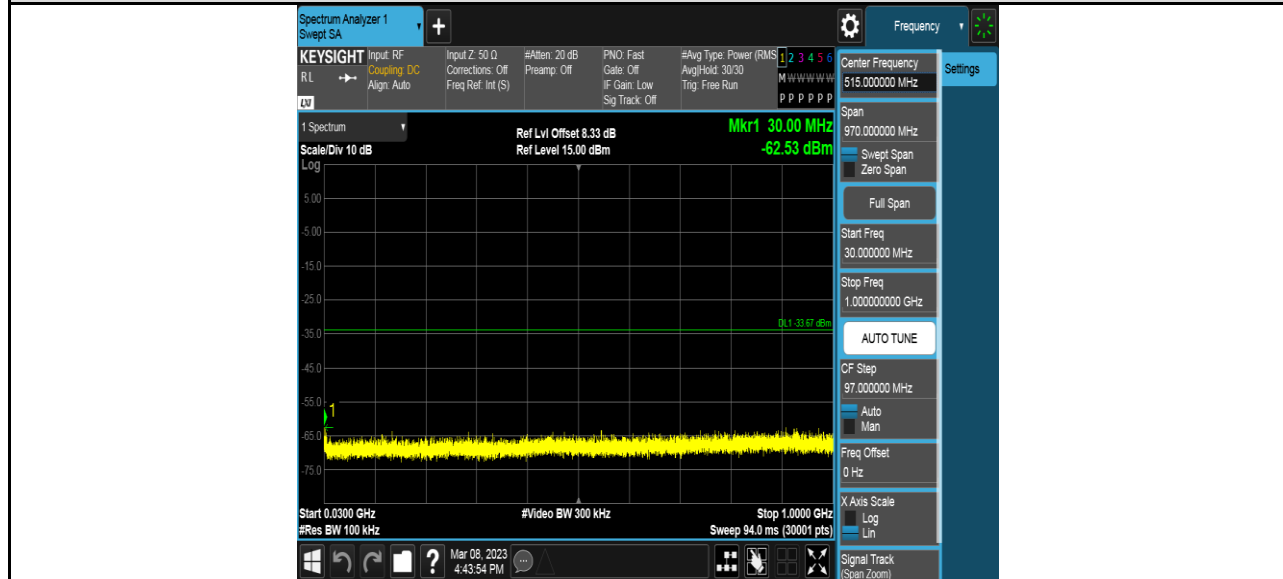


### LCH SPURIOUS EMISSION\_1GHz~26.5GHz



Test Mode	Channel	Verdict
11N HT40	MCH	PASS

### MCH SPURIOUS EMISSION 30MHz~1GHz

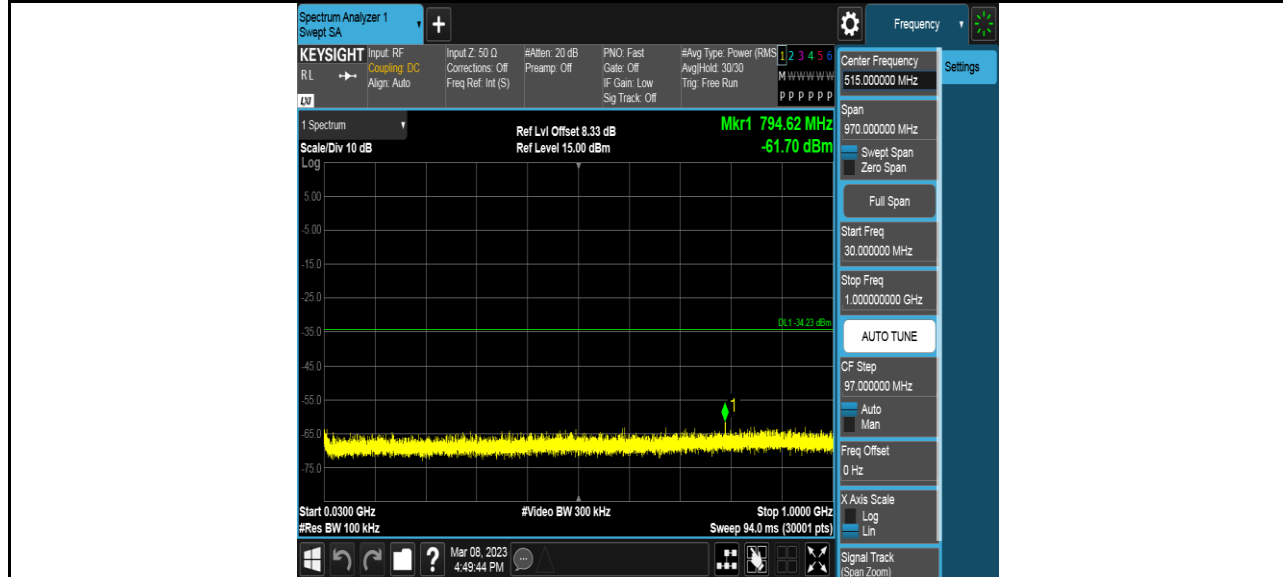


### MCH SPURIOUS EMISSION 1GHz~26.5GHz

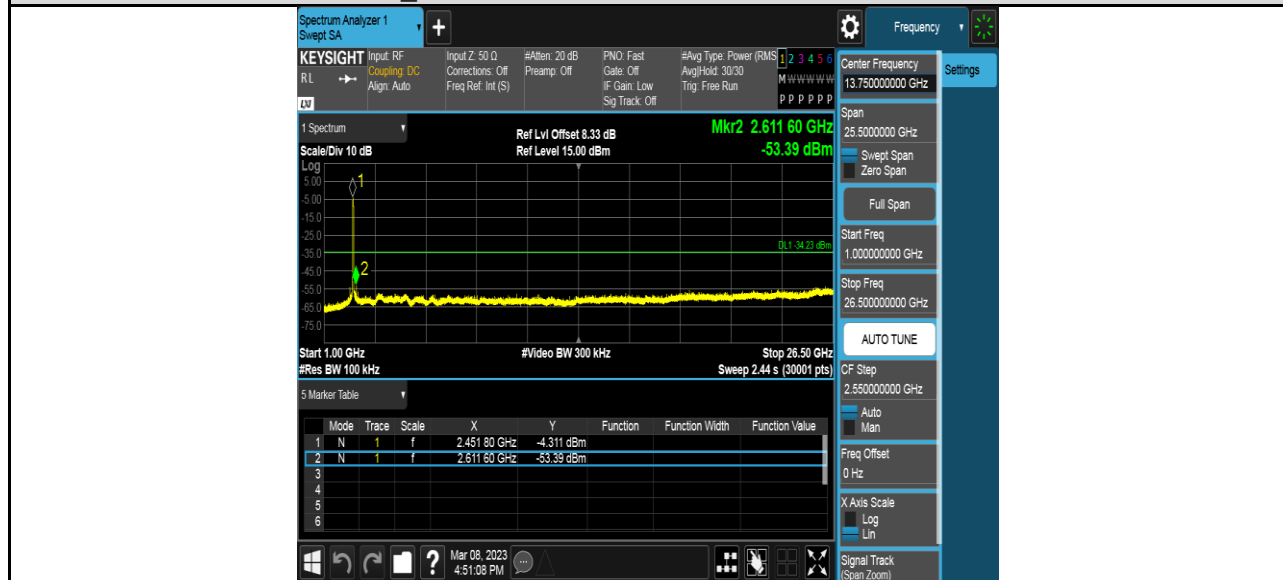


Test Mode	Channel	Verdict
11N HT40	HCH	PASS

### HCH SPURIOUS EMISSION\_30MHz~1GHz



### HCH SPURIOUS EMISSION\_1GHz~26.5GHz

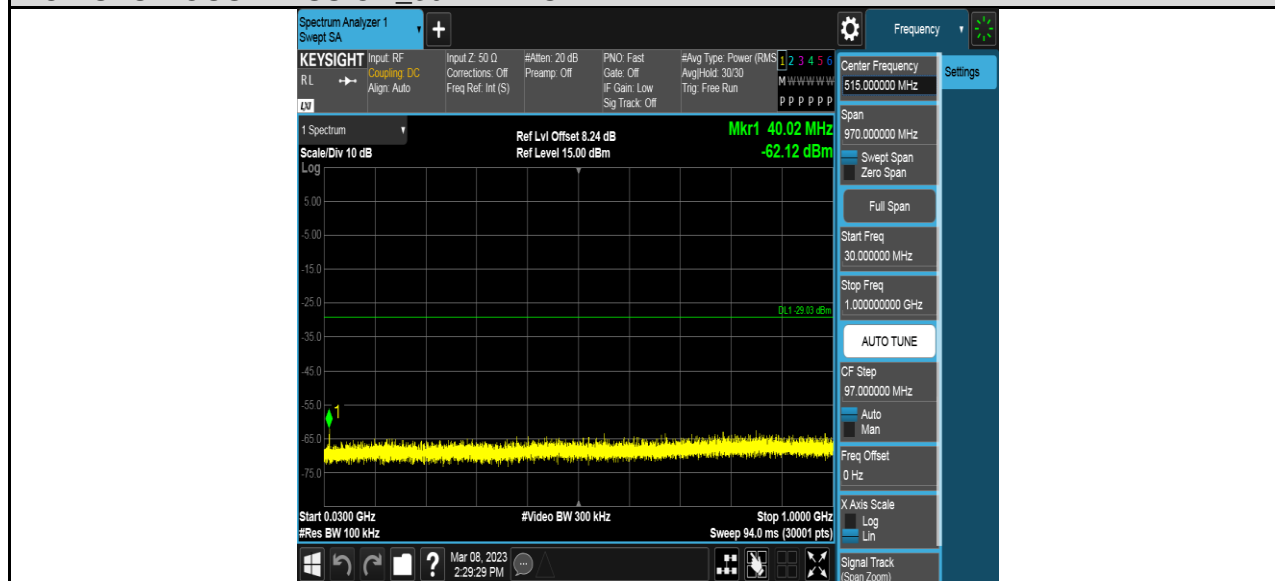




## 2) For Antenna 2 Part:

Test Mode	Channel	Verdict
11B	LCH	PASS

### LCH SPURIOUS EMISSION\_30MHz~1GHz

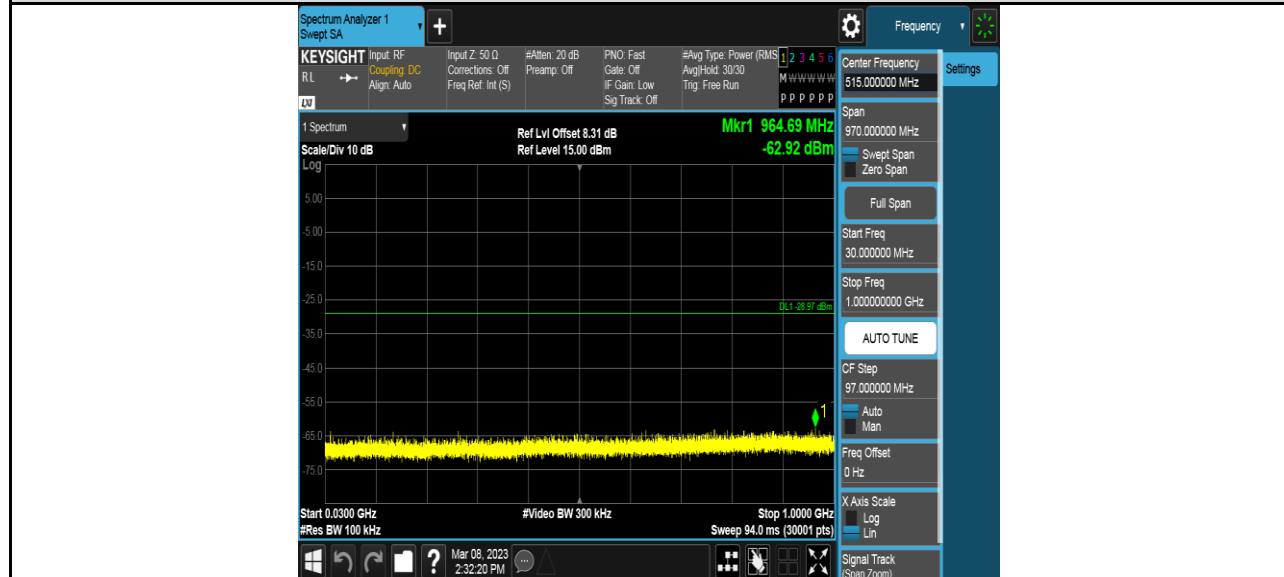


### LCH SPURIOUS EMISSION\_1GHz~26.5GHz



Test Mode	Channel	Verdict
11B	MCH	PASS

### MCH SPURIOUS EMISSION\_30MHz~1GHz

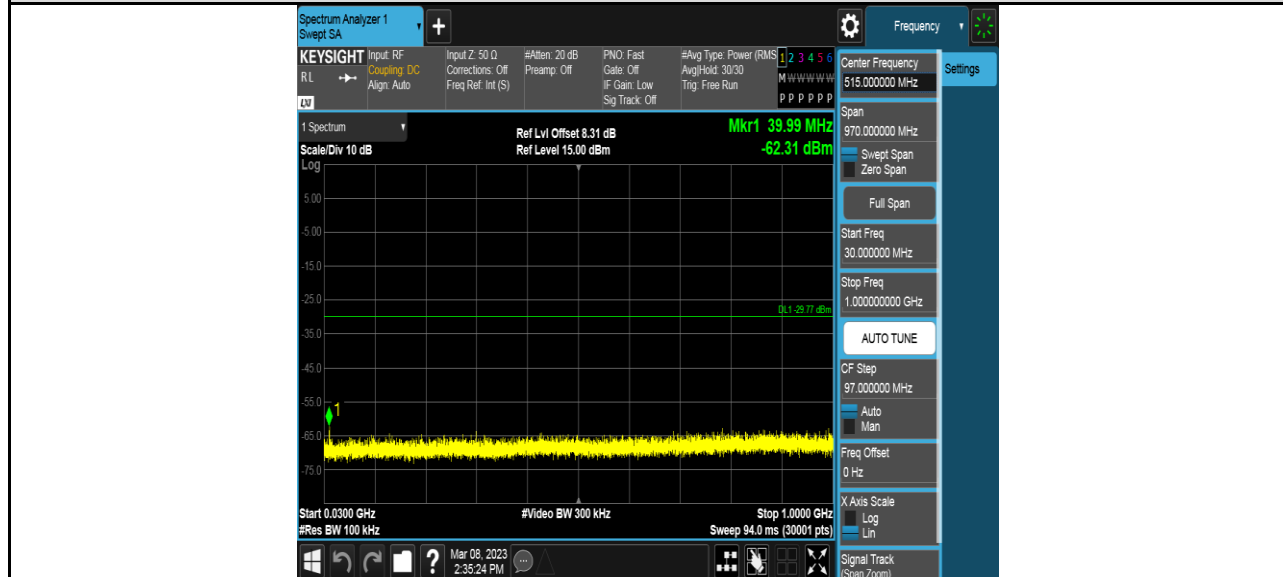


### MCH SPURIOUS EMISSION\_1GHz~26.5GHz



Test Mode	Channel	Verdict
11B	HCH	PASS

### HCH SPURIOUS EMISSION\_30MHz~1GHz



### HCH SPURIOUS EMISSION\_1GHz~26.5GHz

