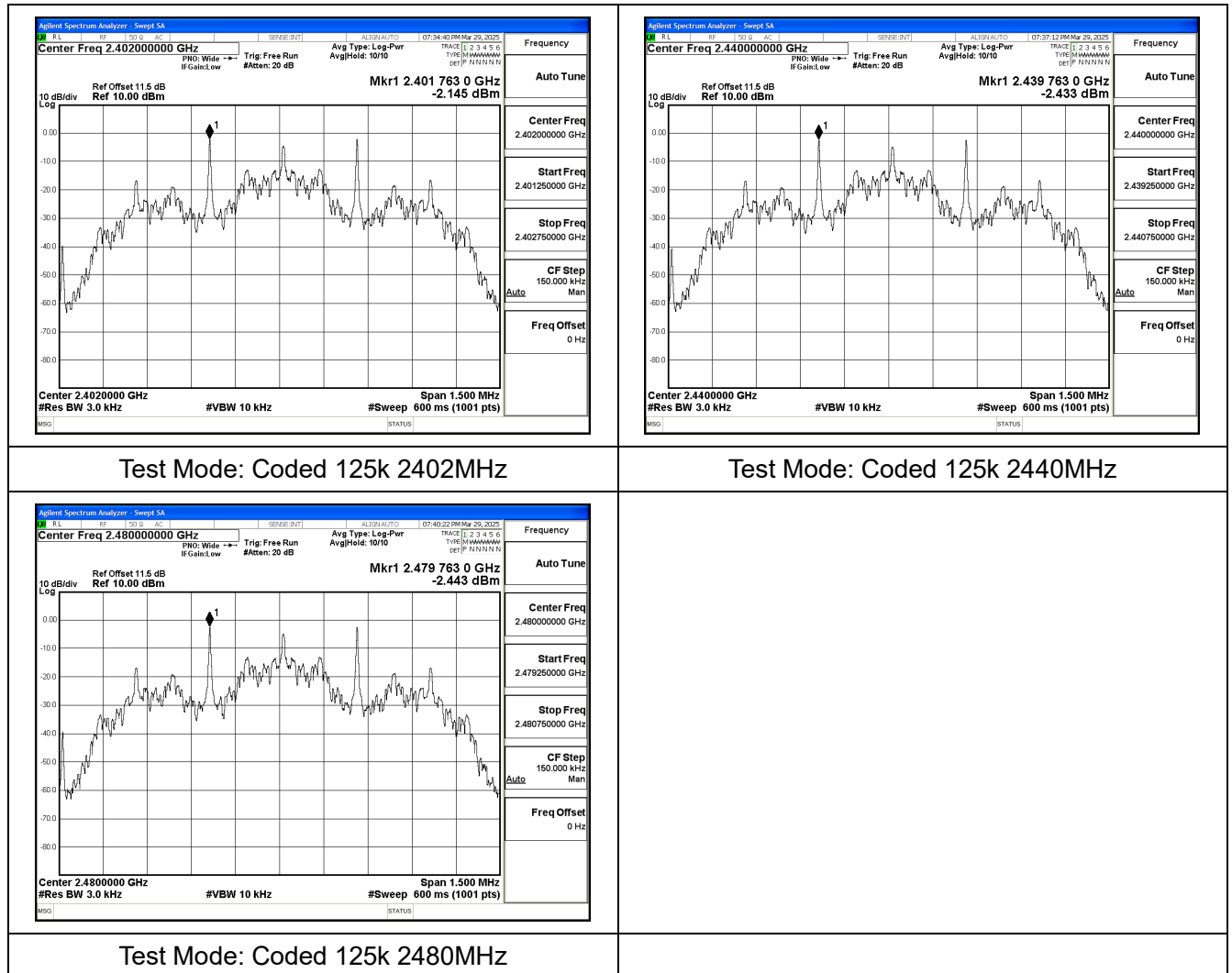




BUREAU  
VERITAS

## Test Report No.: PSU-NQN2504010114RF01

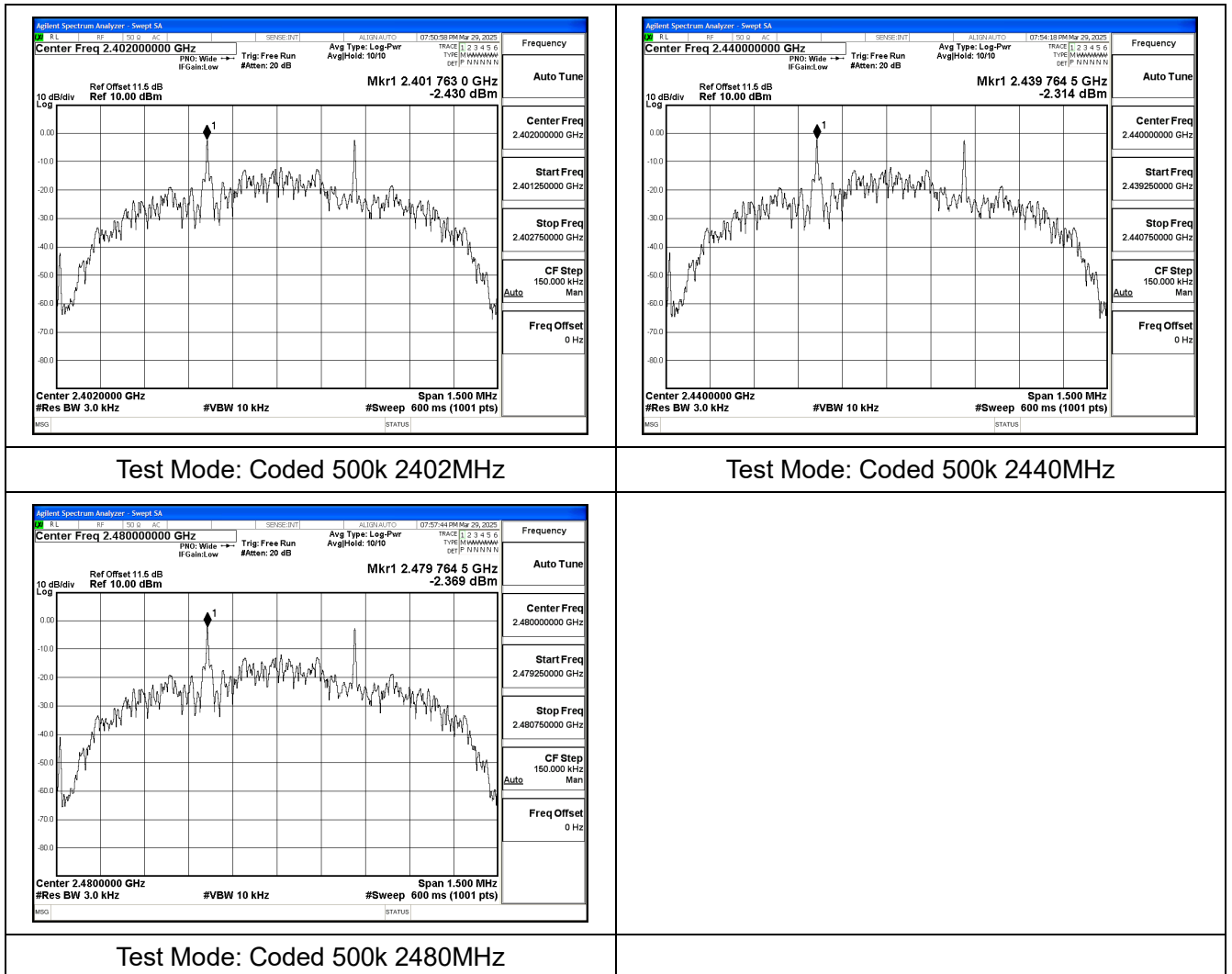
Test Mode: Coded 125k





**BUREAU VERITAS** Test Report No.: PSU-NQN2504010114RF01

Test Mode: Coded 500k





BUREAU  
VERITAS

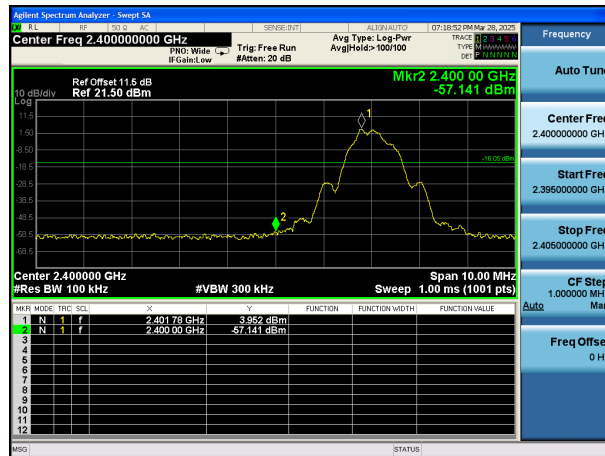
Test Report No.: PSU-NQN2504010114RF01

## BAND EDGE MEASUREMENTS

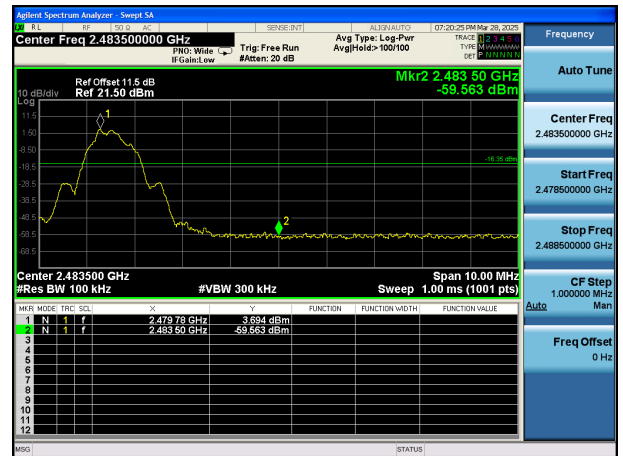
### TEST RESULT

### TEST GRAPHS

Test Mode: GFSK (LE 1Mbps)

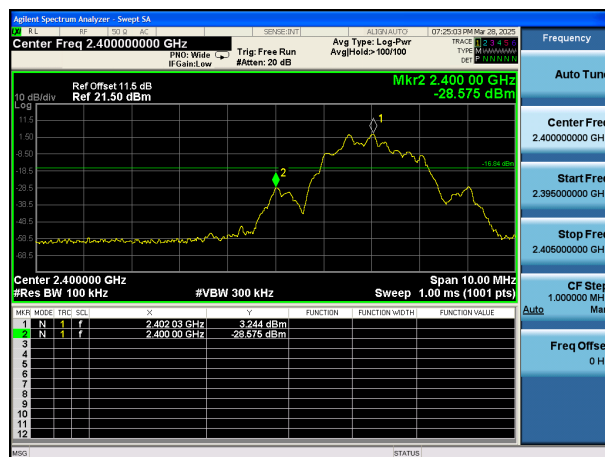


CH0



CH39

Test Mode: GFSK (LE 2Mbps)



CH0



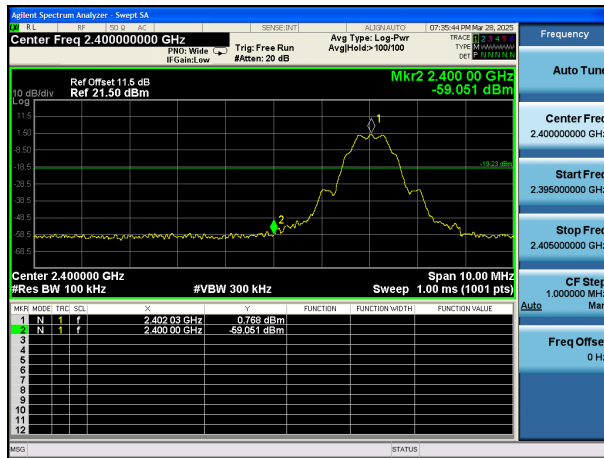
CH39



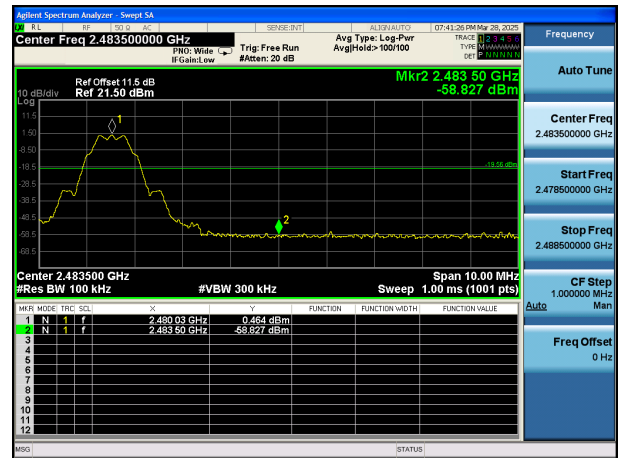
BUREAU  
VERITAS

Test Report No.: PSU-NQN2504010114RF01

Test Mode: Coded 125k

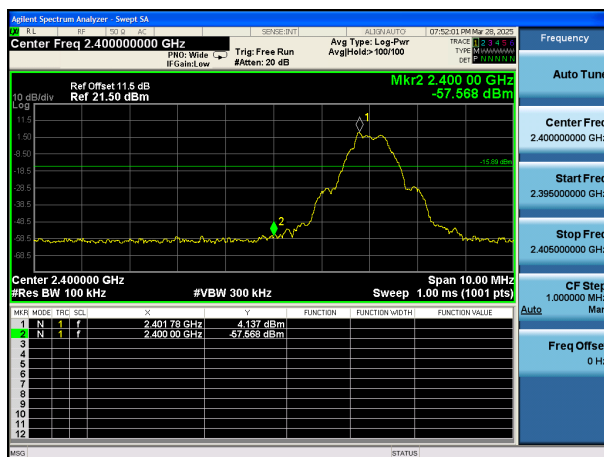


CH0

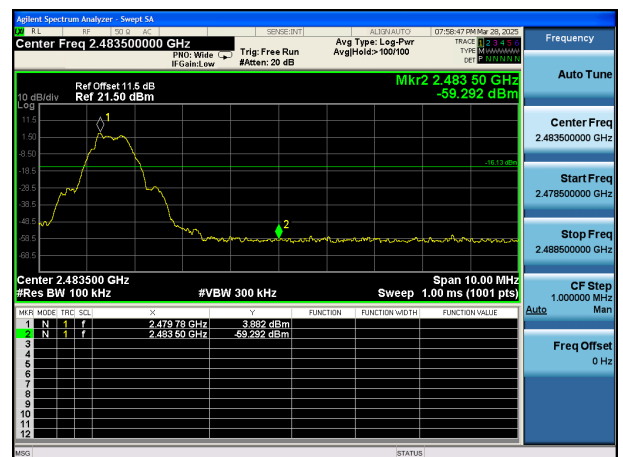


CH39

Test Mode: Coded 500k



CH0

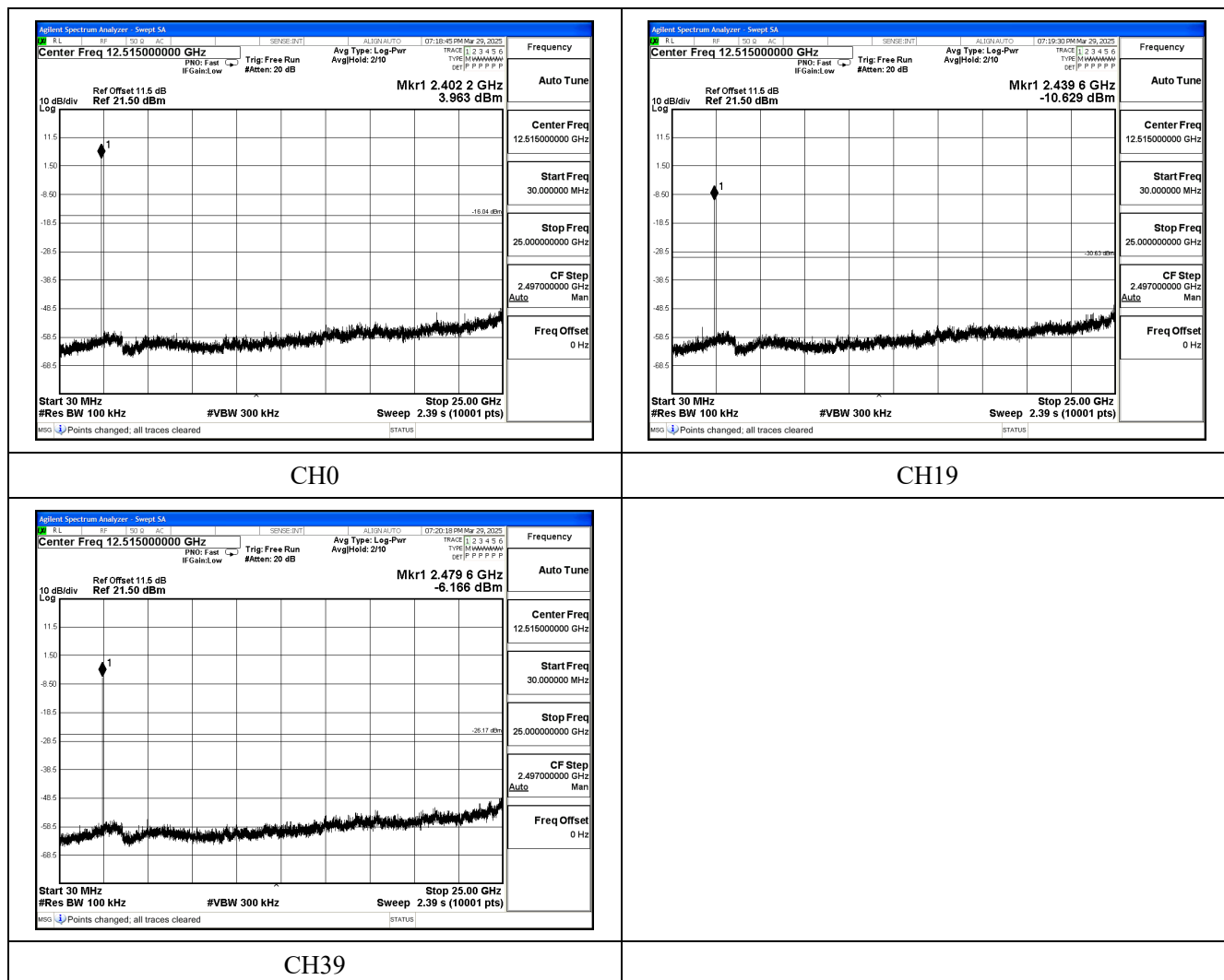


CH39



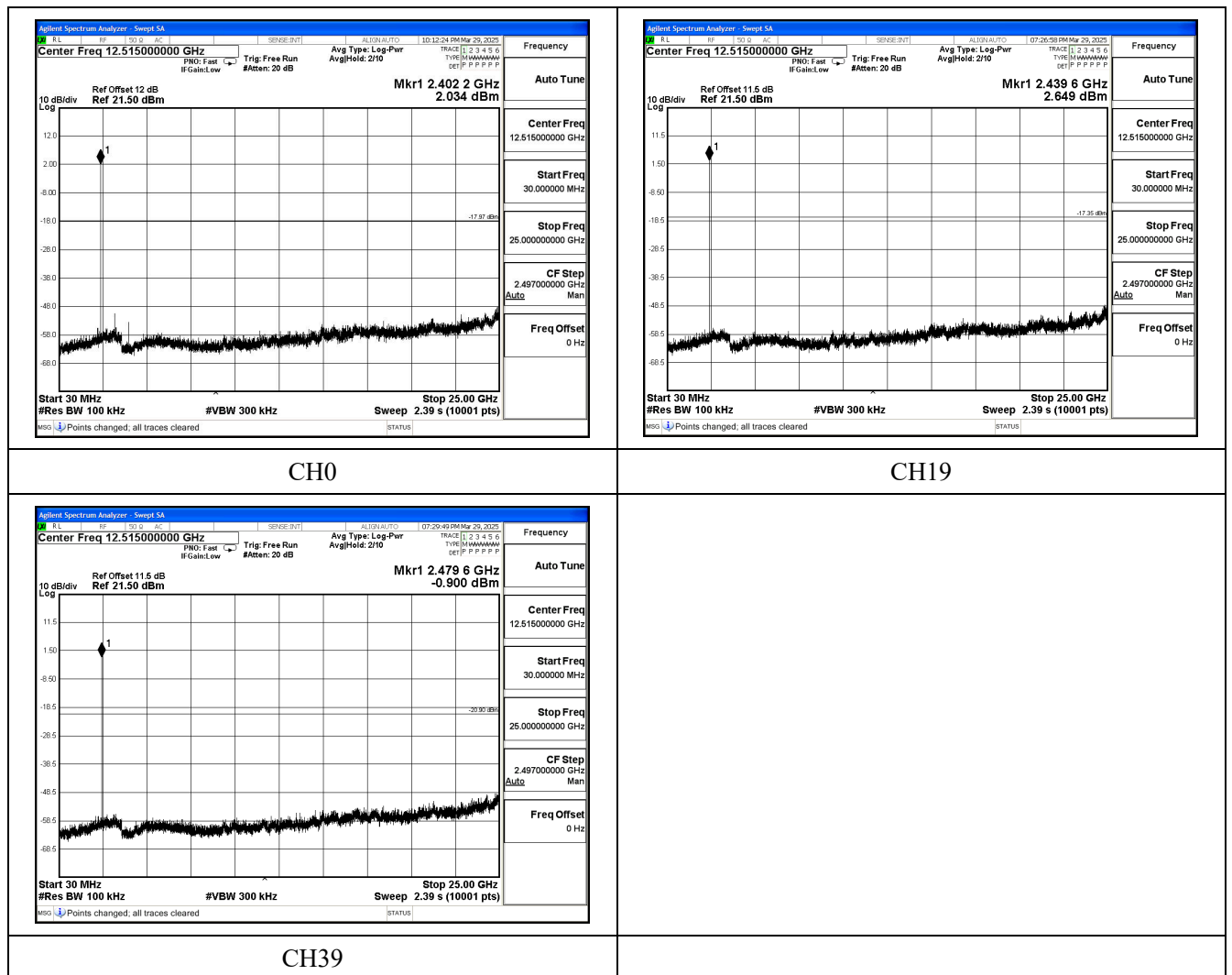
## CONDUCTED SPURIOUS EMISSION TEST GRAPHS

Test Mode: GFSK (LE 1Mbps)



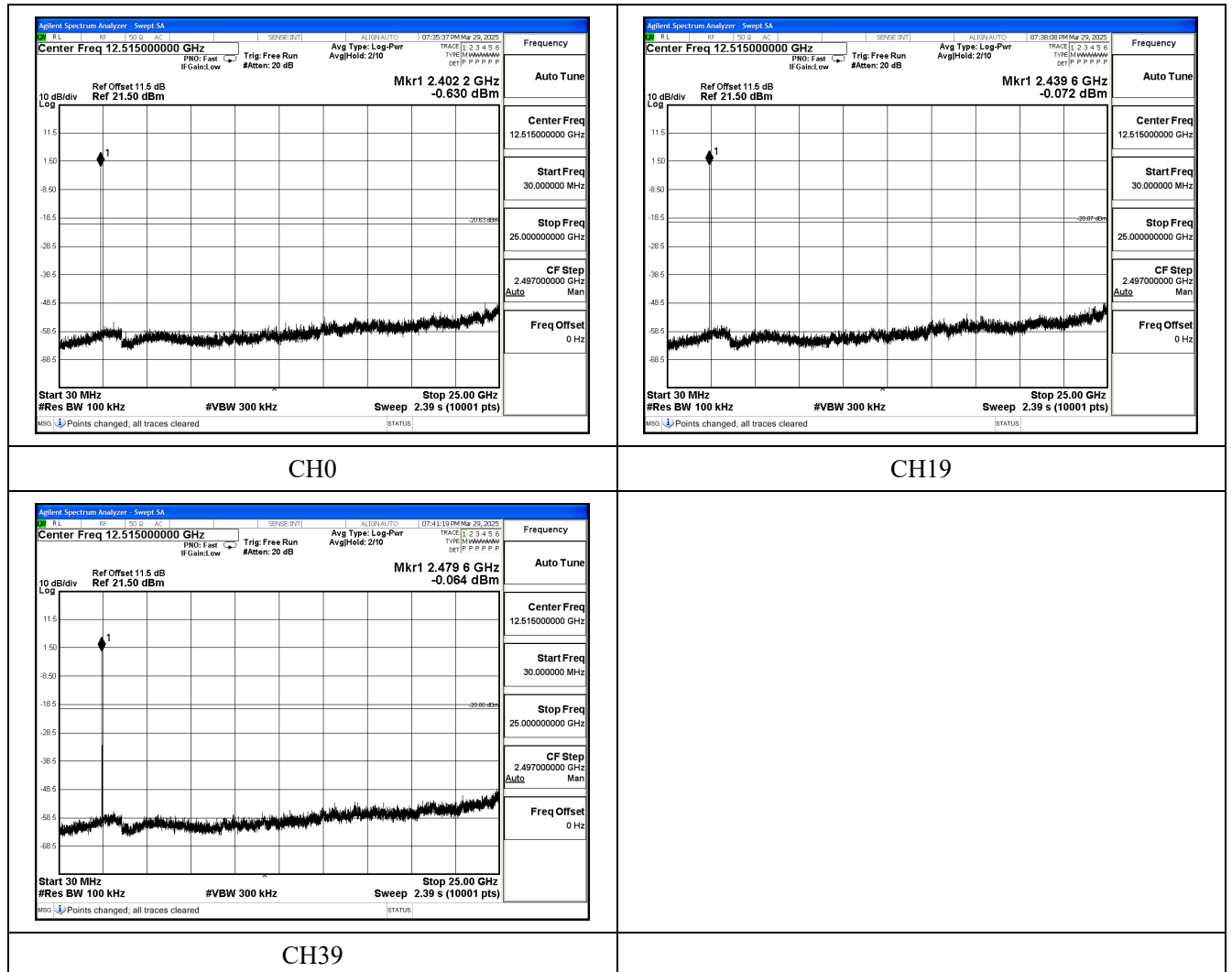


Test Mode: GFSK (LE 2Mbps)



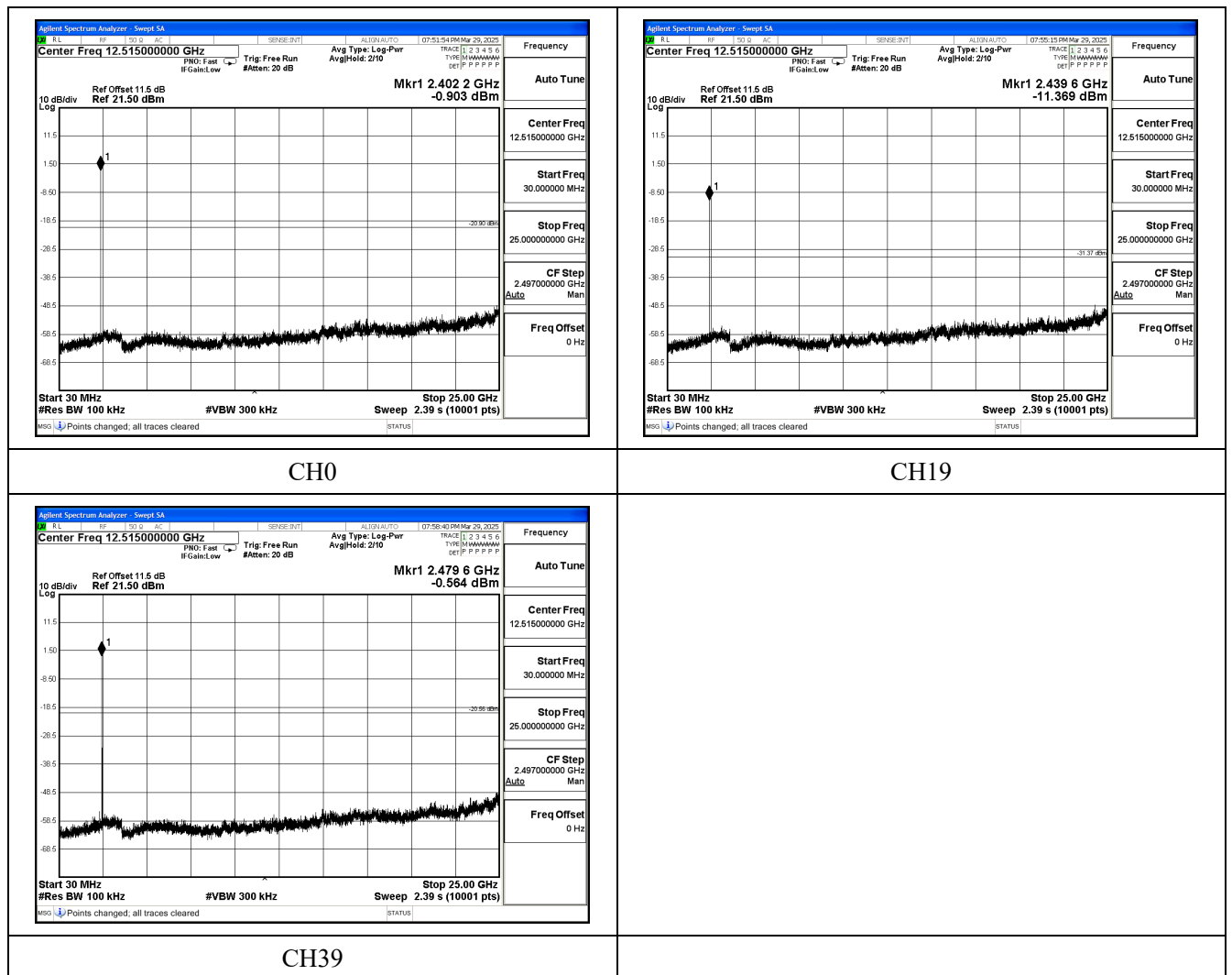


Test Mode: Coded 125k





Test Mode: Coded 500k



**DUTY CYCLE****TEST RESULT**

| Test Mode          | Frequency<br>(MHz) | Plot  | Duty Cycle | Correction<br>Factor(dB) | Antenna<br>Gain(dBi) |
|--------------------|--------------------|-------|------------|--------------------------|----------------------|
| GFSK<br>(LE 1Mbps) | 2402               | Fig.1 | 19.50%     | 7.10                     | 0.0                  |

Note: Correction Factor= $10 \cdot \log(1/\text{Duty Cycle})$ 

| Test Mode          | Frequency<br>(MHz) | Plot  | Duty Cycle | Correction<br>Factor(dB) | Antenna<br>Gain(dBi) |
|--------------------|--------------------|-------|------------|--------------------------|----------------------|
| GFSK<br>(LE 2Mbps) | 2402               | Fig.2 | 14.40%     | 8.42                     | 0.0                  |

Note: Correction Factor= $10 \cdot \log(1/\text{Duty Cycle})$ 

| Test Mode  | Frequency<br>(MHz) | Plot  | Duty Cycle | Correction<br>Factor(dB) | Antenna<br>Gain(dBi) |
|------------|--------------------|-------|------------|--------------------------|----------------------|
| Coded 125k | 2402               | Fig.3 | 61.10%     | 2.14                     | 0.0                  |

Note: Correction Factor= $10 \cdot \log(1/\text{Duty Cycle})$ 

| Test Mode  | Frequency<br>(MHz) | Plot  | Duty Cycle | Correction<br>Factor(dB) | Antenna<br>Gain(dBi) |
|------------|--------------------|-------|------------|--------------------------|----------------------|
| Coded 500k | 2402               | Fig.4 | 41.30%     | 3.84                     | 0.0                  |

Note: Correction Factor= $10 \cdot \log(1/\text{Duty Cycle})$



## TEST GRAPHS

Test Mode: GFSK (LE 1Mbps)

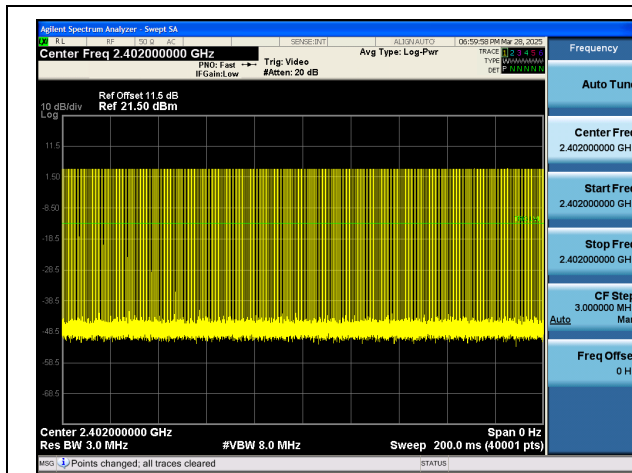


Fig.1

Test Mode: GFSK (LE 2Mbps)

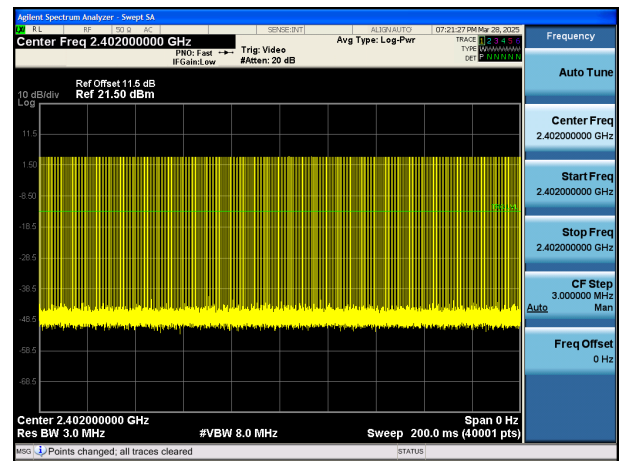


Fig.2

Test Mode: Coded 125k

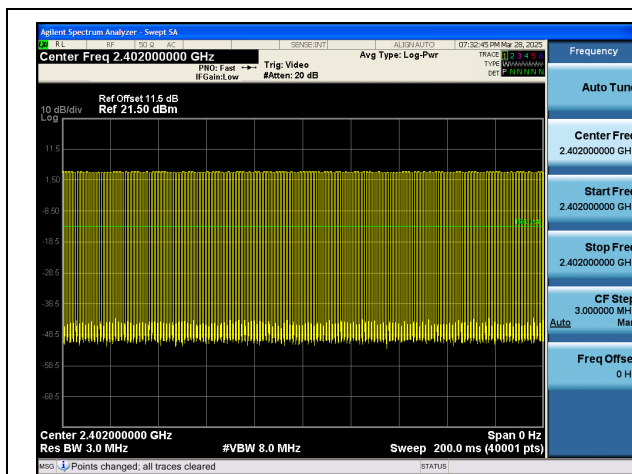


Fig.3

Test Mode: Coded 500k

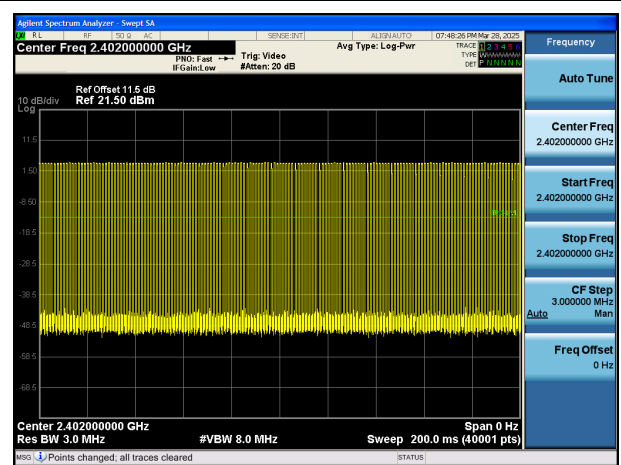


Fig.4

---END---