



BUREAU VERITAS

Test Report No.: W7L-P23080017RF02



BLE_2M_Ant1_2478_0~Reference



BLE_2M_Ant1_2478_30~1000

BV 7Layers Communications Technology (Shenzhen) Co., Ltd

No.B102, Dazu Chuangxin Mansion, North of Beihuan Avenue, North Area, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566
Fax: +86 755 8869 6577
Email: customerservice.sw@bureauveritas.com



**BUREAU
VERITAS**

Test Report No.: W7L-P23080017RF02



BLE_2M_Ant1_2478_1000~26500



BLE_125K_Ant1_2402_0~Reference

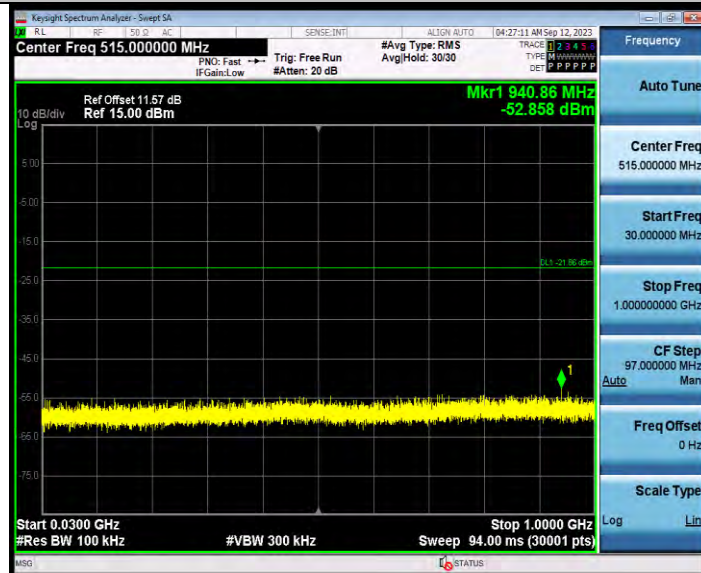


**BUREAU
VERITAS**

Test Report No.: W7L-P23080017RF02



BLE_125K_Ant1_2402_30~1000



BLE_125K_Ant1_2402_1000~26500



BUREAU VERITAS

Test Report No.: W7L-P23080017RF02



BLE_125K_Ant1_2440_0~Reference



BLE_125K_Ant1_2440_30~1000



BUREAU VERITAS

Test Report No.: W7L-P23080017RF02



BLE_125K_Ant1_2440_1000~26500



BLE_125K_Ant1_2480_0~Reference

BV 7Layers Communications Technology (Shenzhen) Co., Ltd

No.B102, Dazu Chuangxin Mansion, North of Beihuan Avenue, North Area, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566
Fax: +86 755 8869 6577
Email: customerservice.sw@bureauveritas.com



BUREAU VERITAS

Test Report No.: W7L-P23080017RF02



BLE_125K_Ant1_2480_30~1000

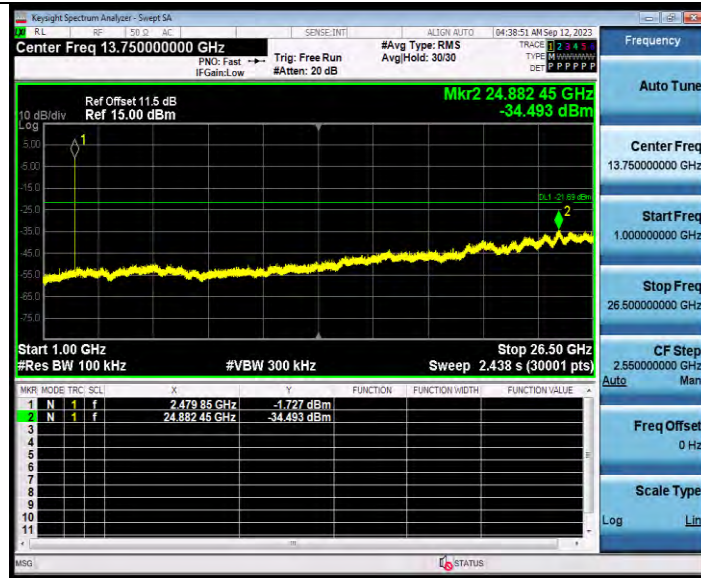


BLE_125K_Ant1_2480_1000~26500



**BUREAU
VERITAS**

Test Report No.: W7L-P23080017RF02



BLE_500K_Ant1_2402_0~Reference



BLE_500K_Ant1_2402_30~1000

BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566
Fax: +86 755 8869 6577
Email: customerservice.sw@bureauveritas.com



**BUREAU
VERITAS**

Test Report No.: W7L-P23080017RF02



BLE_500K_Ant1_2402_1000~26500



BLE_500K_Ant1_2440_0~Reference



**BUREAU
VERITAS**

Test Report No.: W7L-P23080017RF02



BLE_500K_Ant1_2440_30~1000



BLE_500K_Ant1_2440_1000~26500



BUREAU VERITAS

Test Report No.: W7L-P23080017RF02



BLE_500K_Ant1_2480_0~Reference

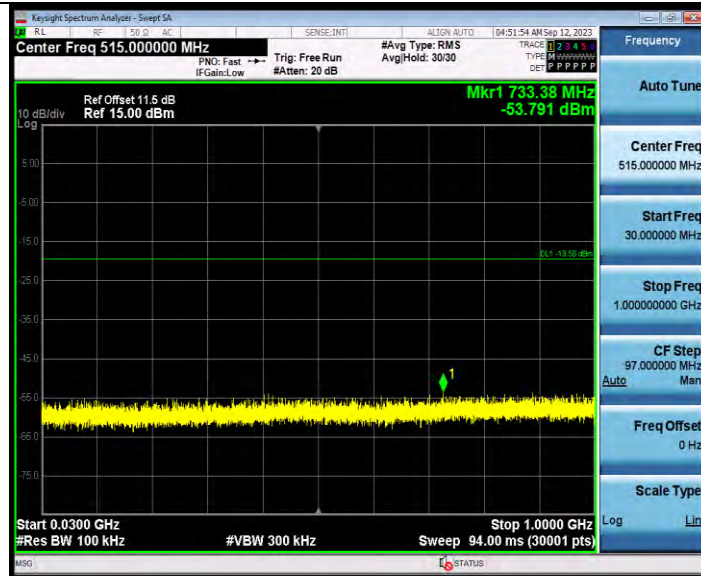


BLE_500K_Ant1_2480_30~1000



**BUREAU
VERITAS**

Test Report No.: W7L-P23080017RF02



BLE_500K_Ant1_2480_1000~26500





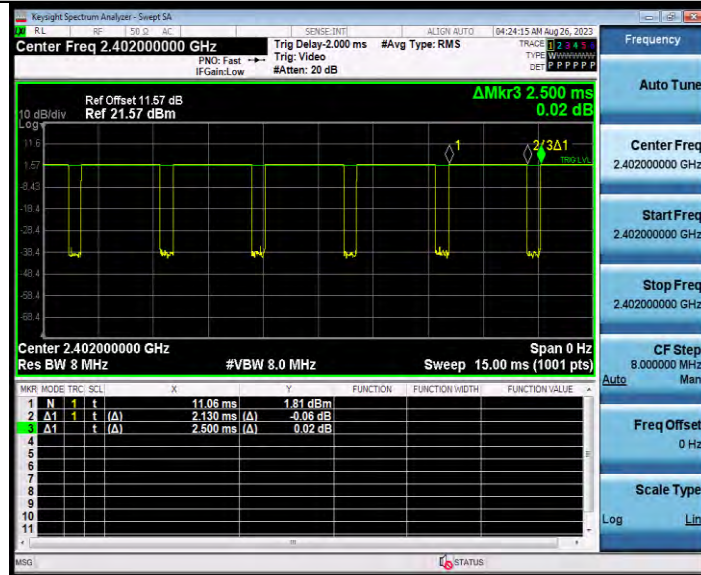
DUTY CYCLE TEST RESULT

| Test Mode | Antenna | Frequency[MHz] | ON Time [ms] | Period [ms] | Duty Cycle [%] | Duty Cycle Factor[dB] |
|-----------|---------|----------------|-----------------|----------------|-------------------|--------------------------|
| BLE_1M | Ant1 | 2402 | 2.13 | 2.50 | 85.20 | 0.70 |
| | | 2440 | 2.12 | 2.49 | 85.14 | 0.70 |
| | | 2480 | 2.13 | 2.51 | 84.86 | 0.71 |
| BLE_2M | Ant1 | 2404 | 1.08 | 1.88 | 57.45 | 2.41 |
| | | 2440 | 1.08 | 1.88 | 57.45 | 2.41 |
| | | 2478 | 1.08 | 1.88 | 57.45 | 2.41 |
| BLE_125K | Ant1 | 2402 | 17.04 | 17.48 | 97.48 | 0.11 |
| | | 2440 | 17.04 | 17.52 | 97.26 | 0.12 |
| | | 2480 | 17.04 | 17.48 | 97.48 | 0.11 |
| BLE_500K | Ant1 | 2402 | 4.55 | 5.00 | 91.00 | 0.41 |
| | | 2440 | 4.55 | 5.01 | 90.82 | 0.42 |
| | | 2480 | 4.55 | 5.00 | 91.00 | 0.41 |

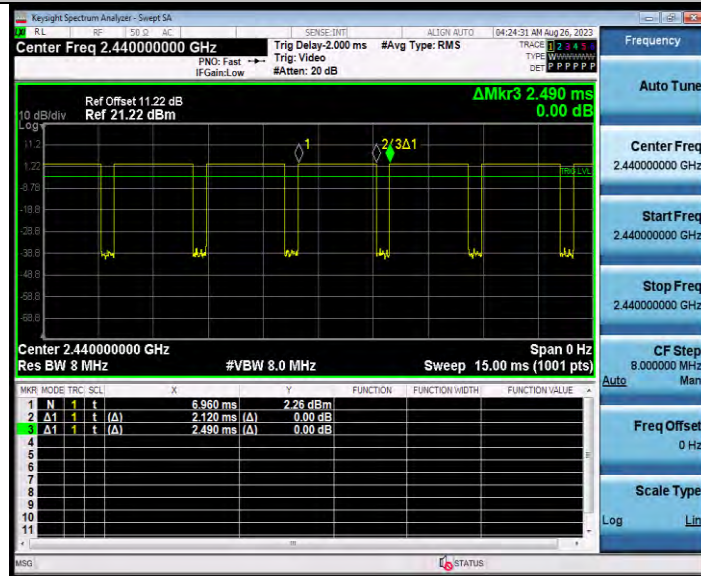


TEST GRAPHS

BLE_1M_Ant1_2402



BLE_1M_Ant1_2440

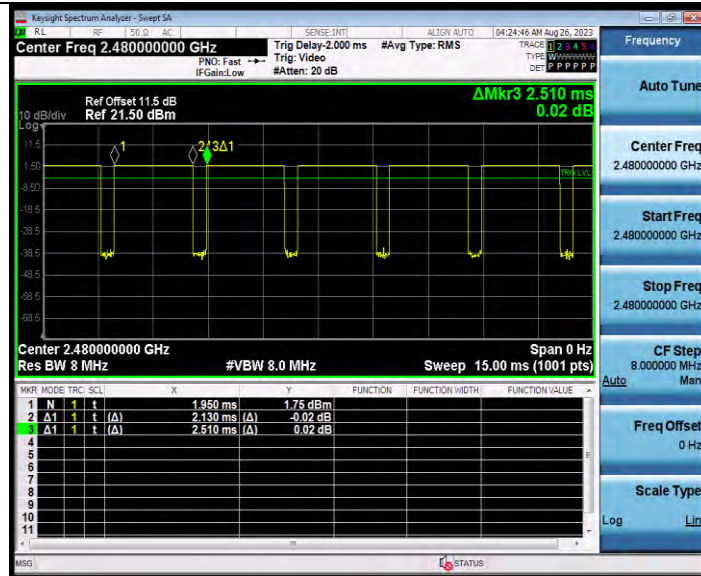


BLE_1M_Ant1_2480

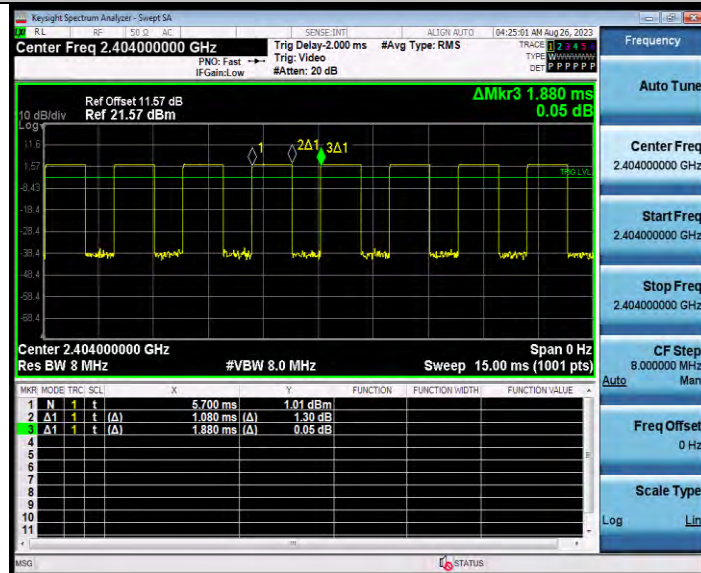


**BUREAU
VERITAS**

Test Report No.: W7L-P23080017RF02



BLE_2M_Ant1_2404

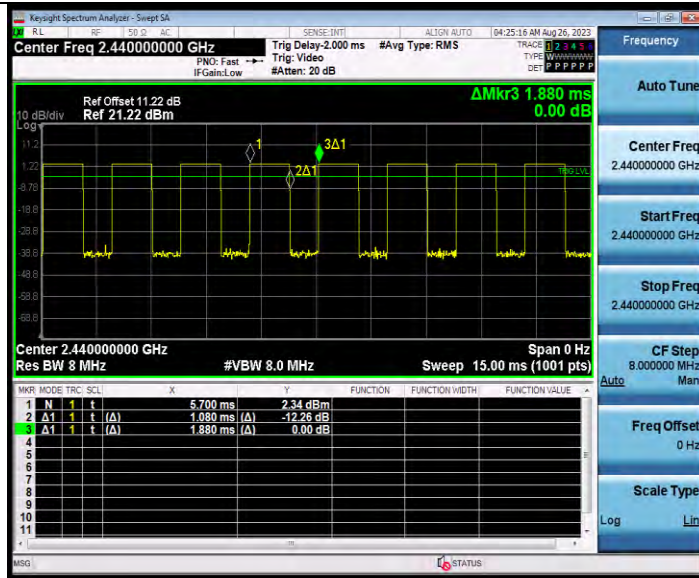


BLE_2M_Ant1_2440

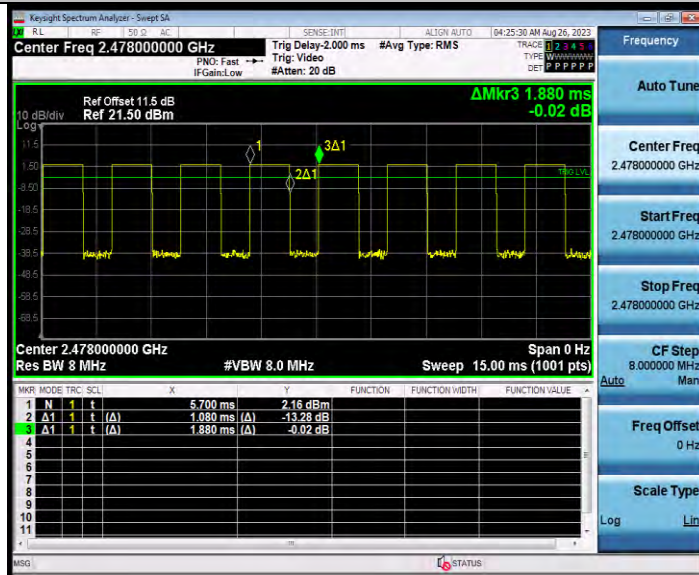


BUREAU VERITAS

Test Report No.: W7L-P23080017RF02



BLE_2M_Ant1_2478

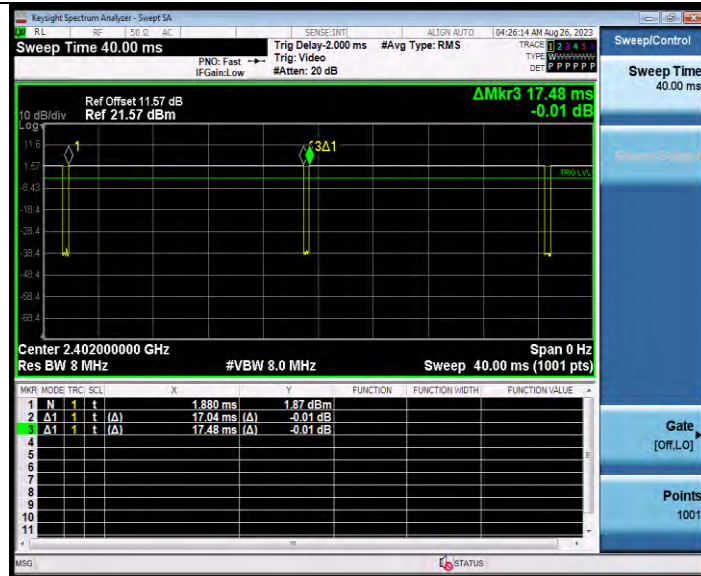


BLE_125K_Ant1_2402

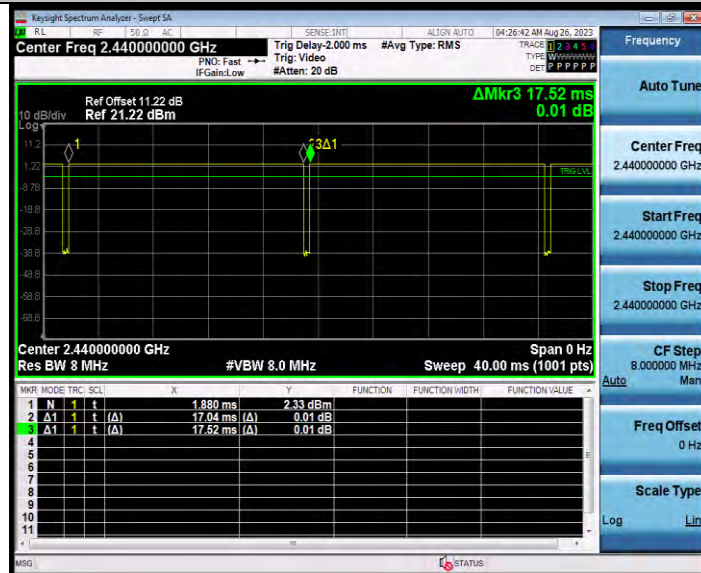


BUREAU VERITAS

Test Report No.: W7L-P23080017RF02



BLE_125K_Ant1_2440

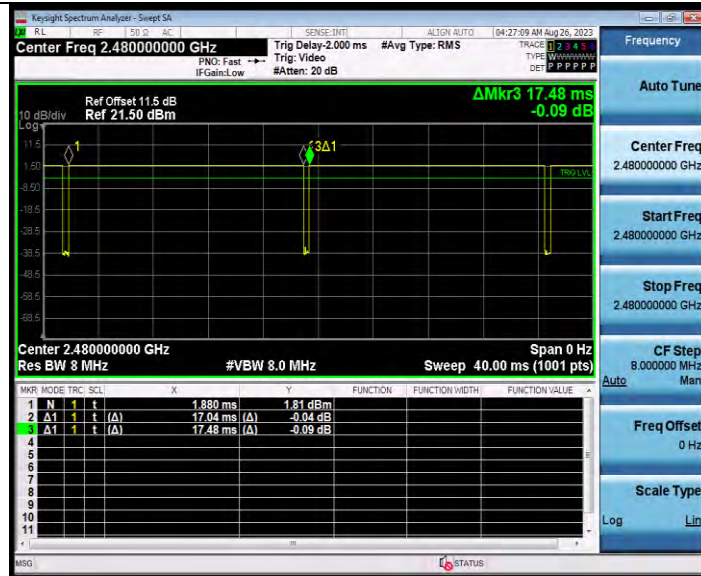


BLE_125K_Ant1_2480

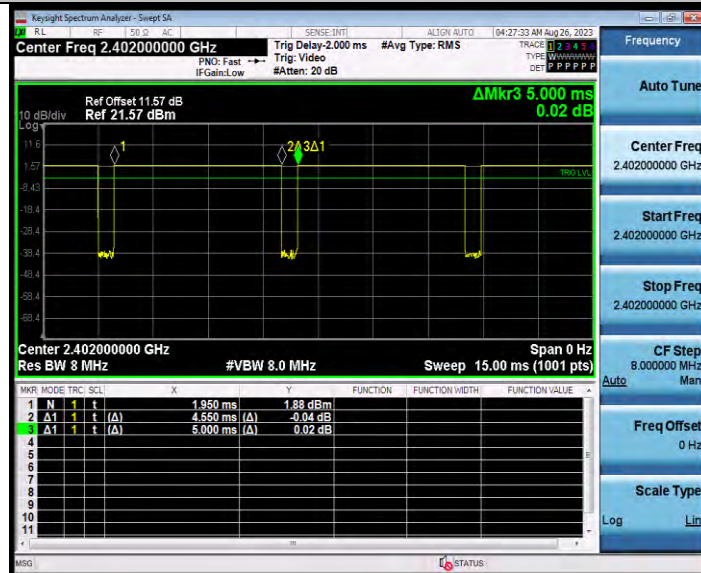


BUREAU VERITAS

Test Report No.: W7L-P23080017RF02



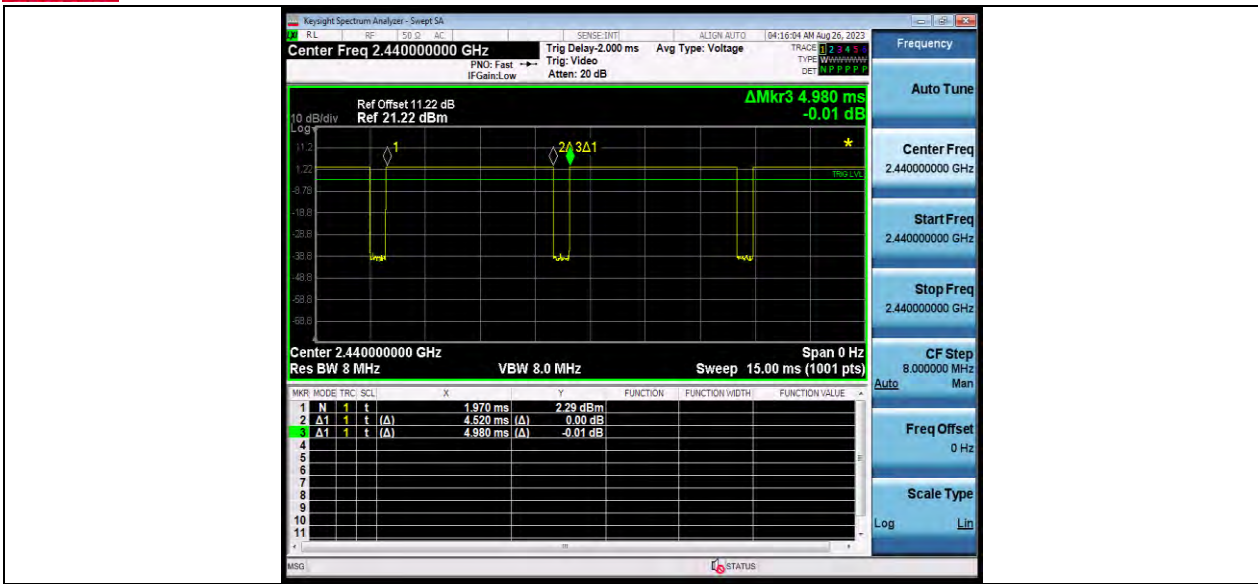
BLE_500K_Ant1_2402



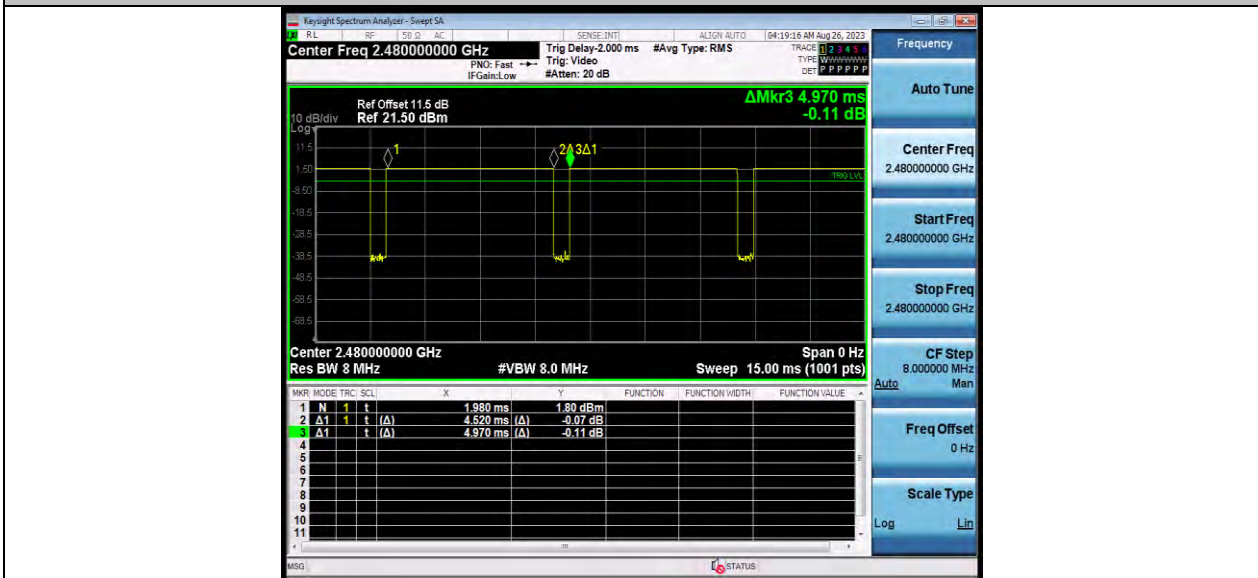
BLE_500K_Ant1_2440



BUREAU VERITAS Test Report No.: W7L-P23080017RF02



BLE_500K_Ant1_2480



---END---