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## 9.5. CONDUCTED SPURIOUS EMISSIONS

### **LIMITS**

FCC §15.247 (d)

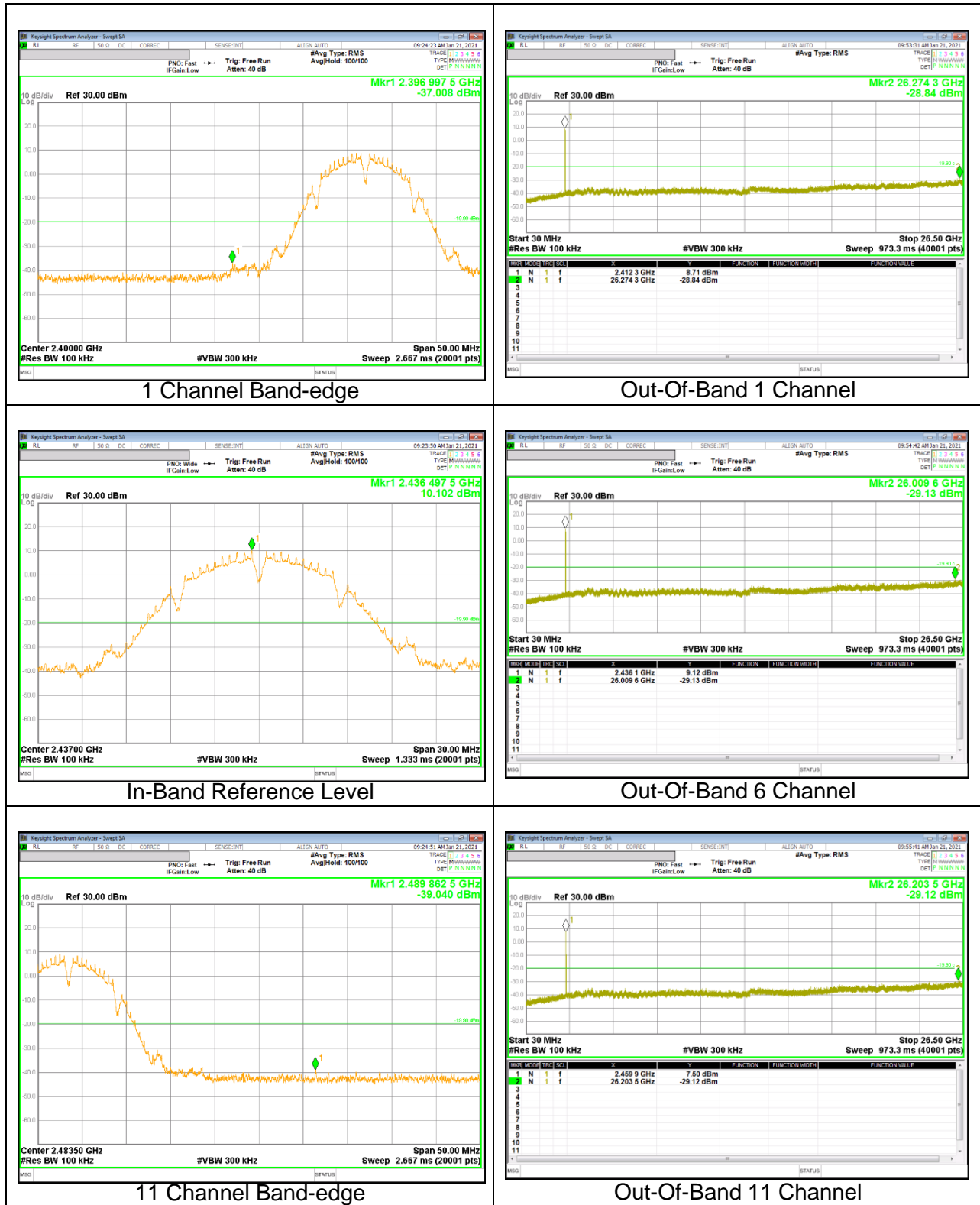
RSS-247 5.5

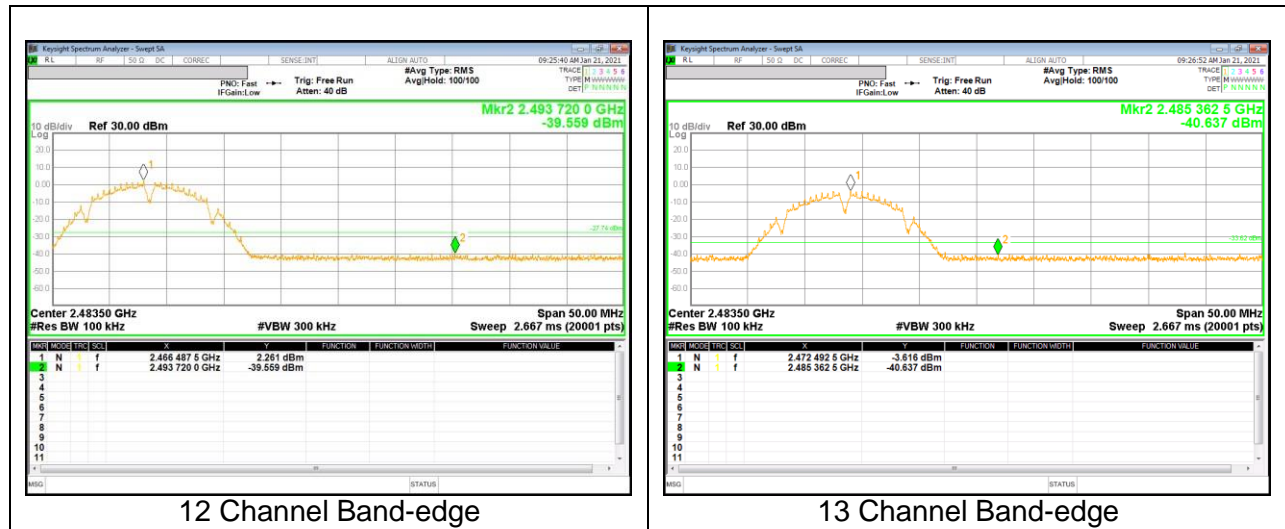
Output power was measured based on the use of average measurement, therefore the required attenuation is 30 dB.

### **RESULTS**

### 9.5.1. 802.11b MODE

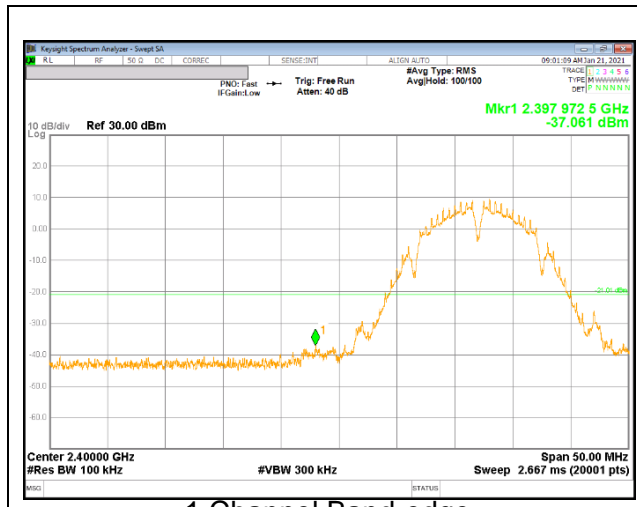
#### 1TX Antenna 1



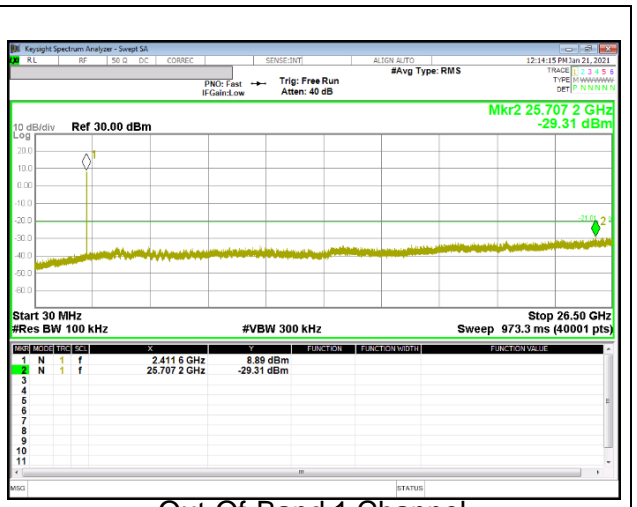




**1TX Antenna 2**



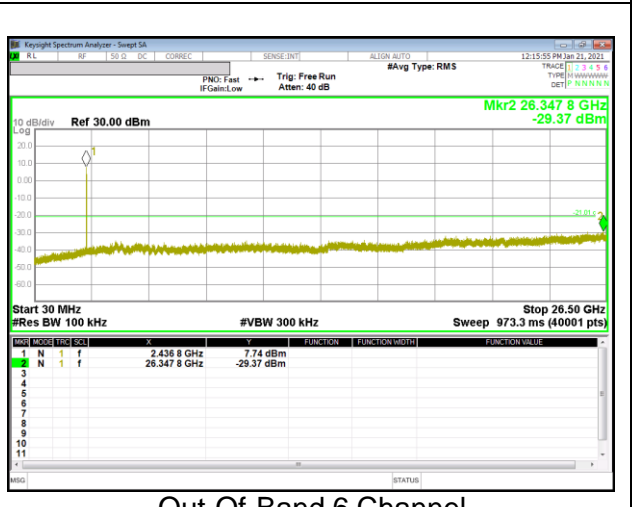
1 Channel Band-edge



Out-Of-Band 1 Channel



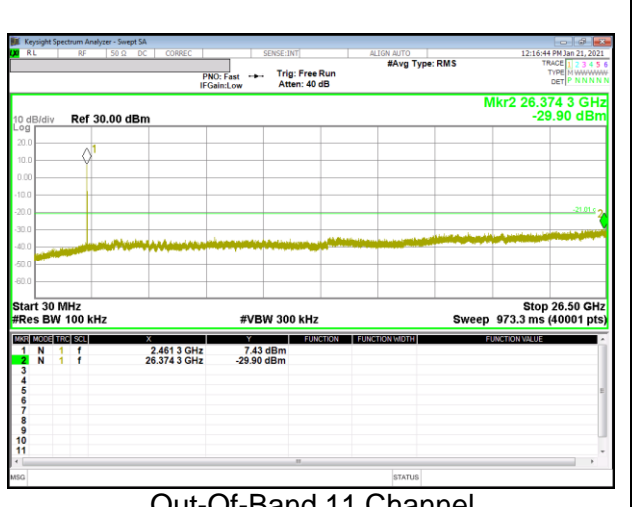
In-Band Reference Level



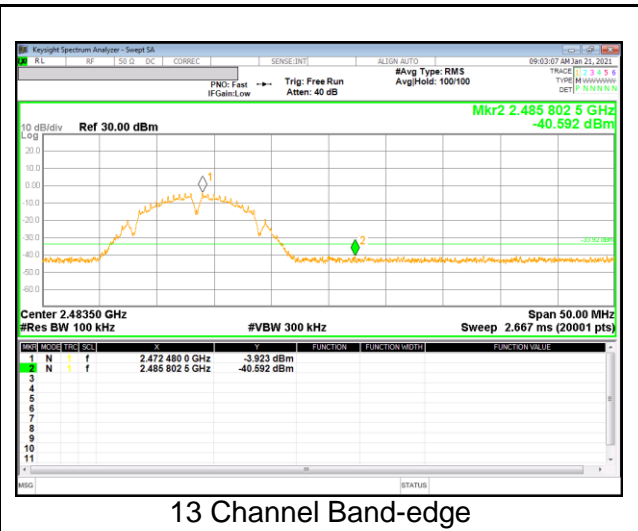
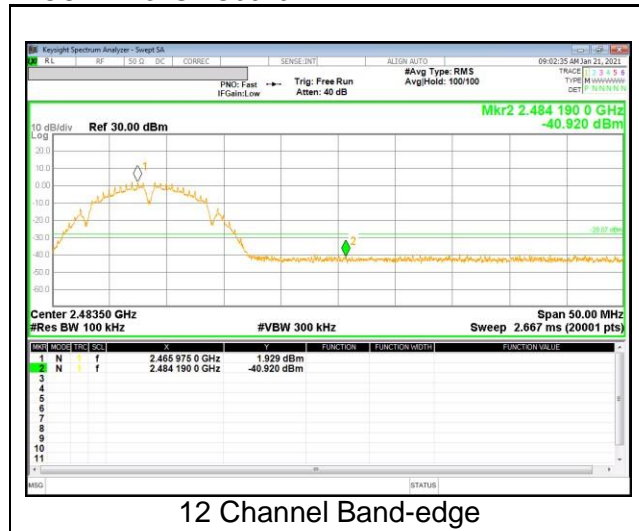
Out-Of-Band 6 Channel



11 Channel Band-edge

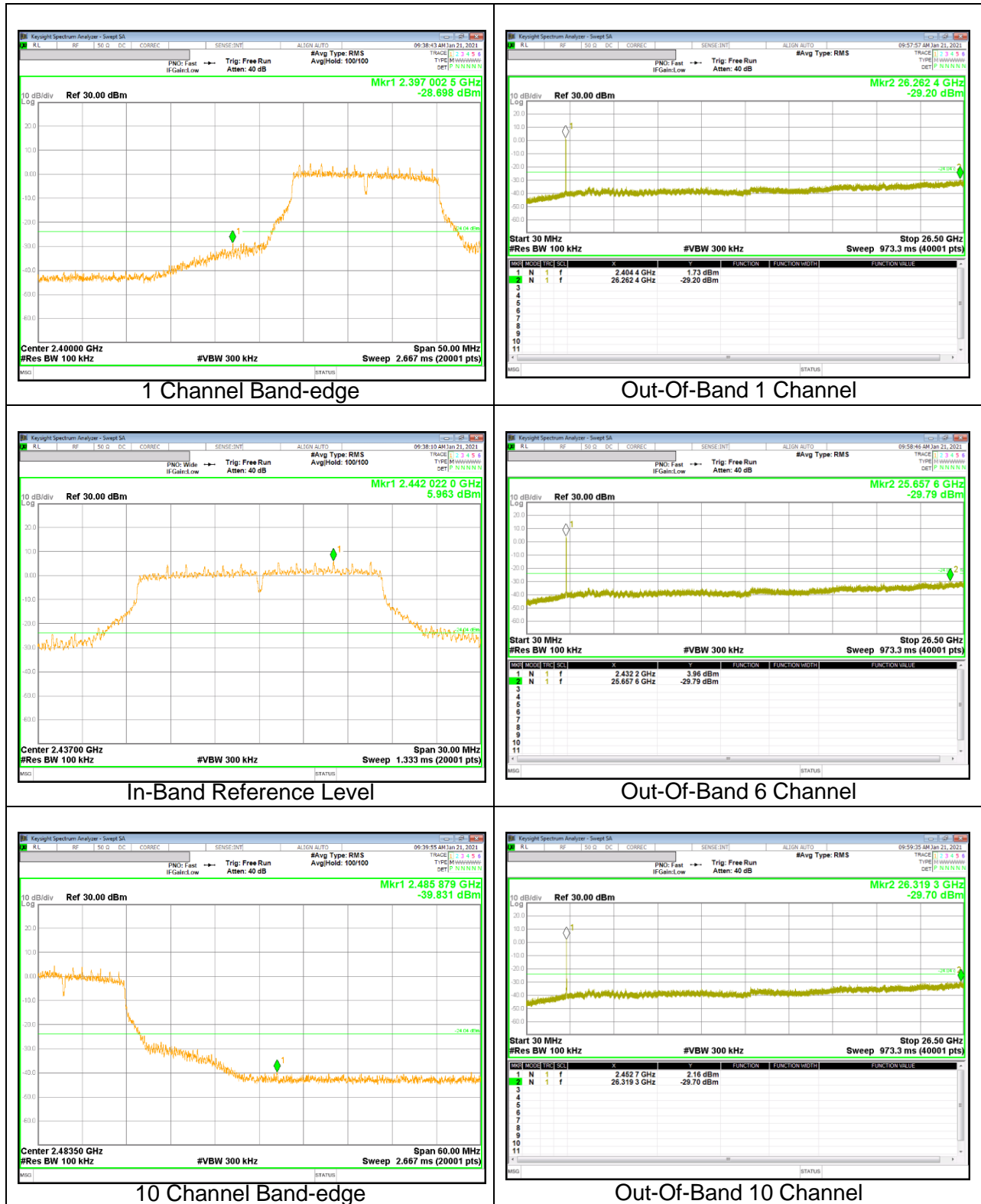


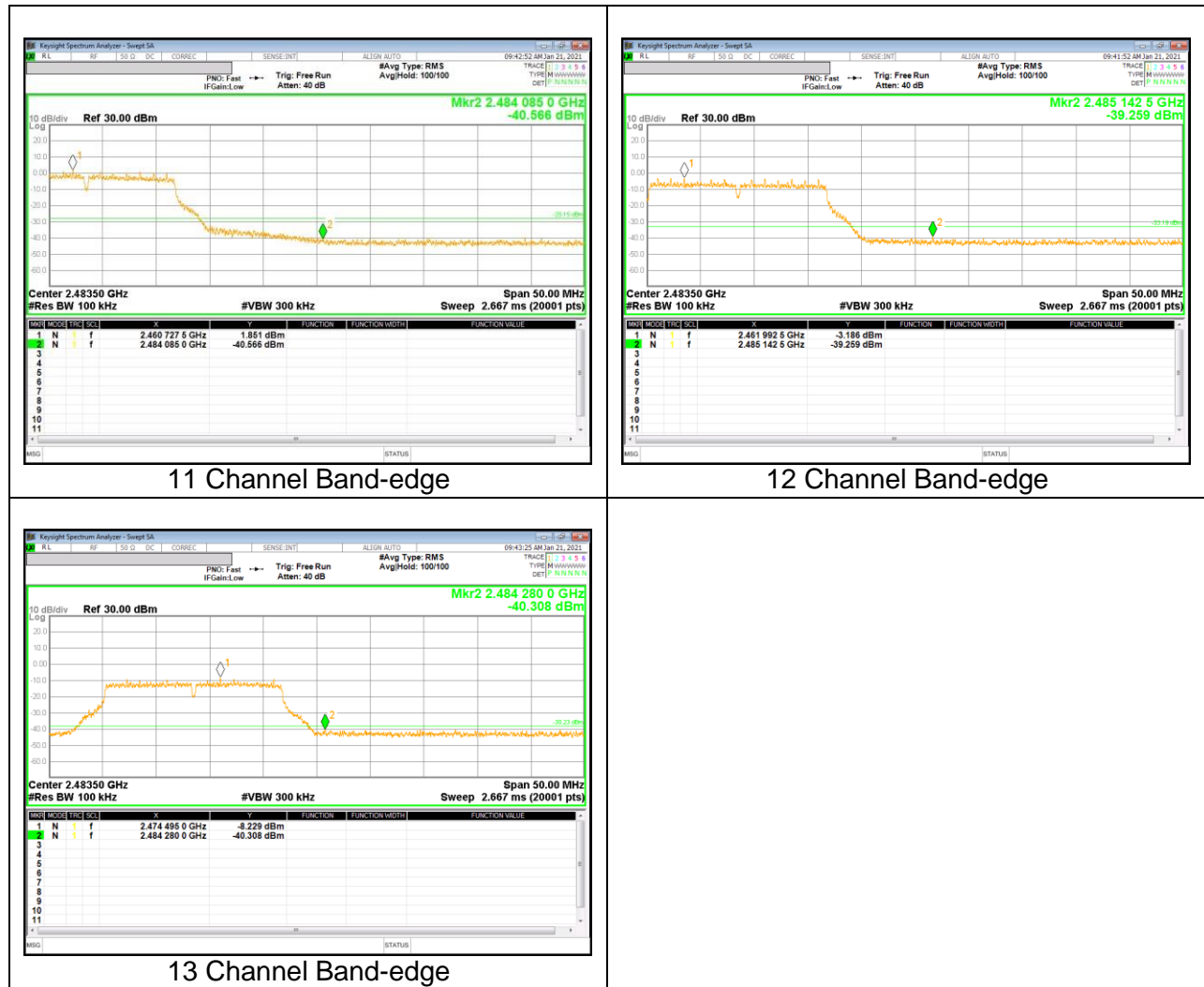
Out-Of-Band 11 Channel



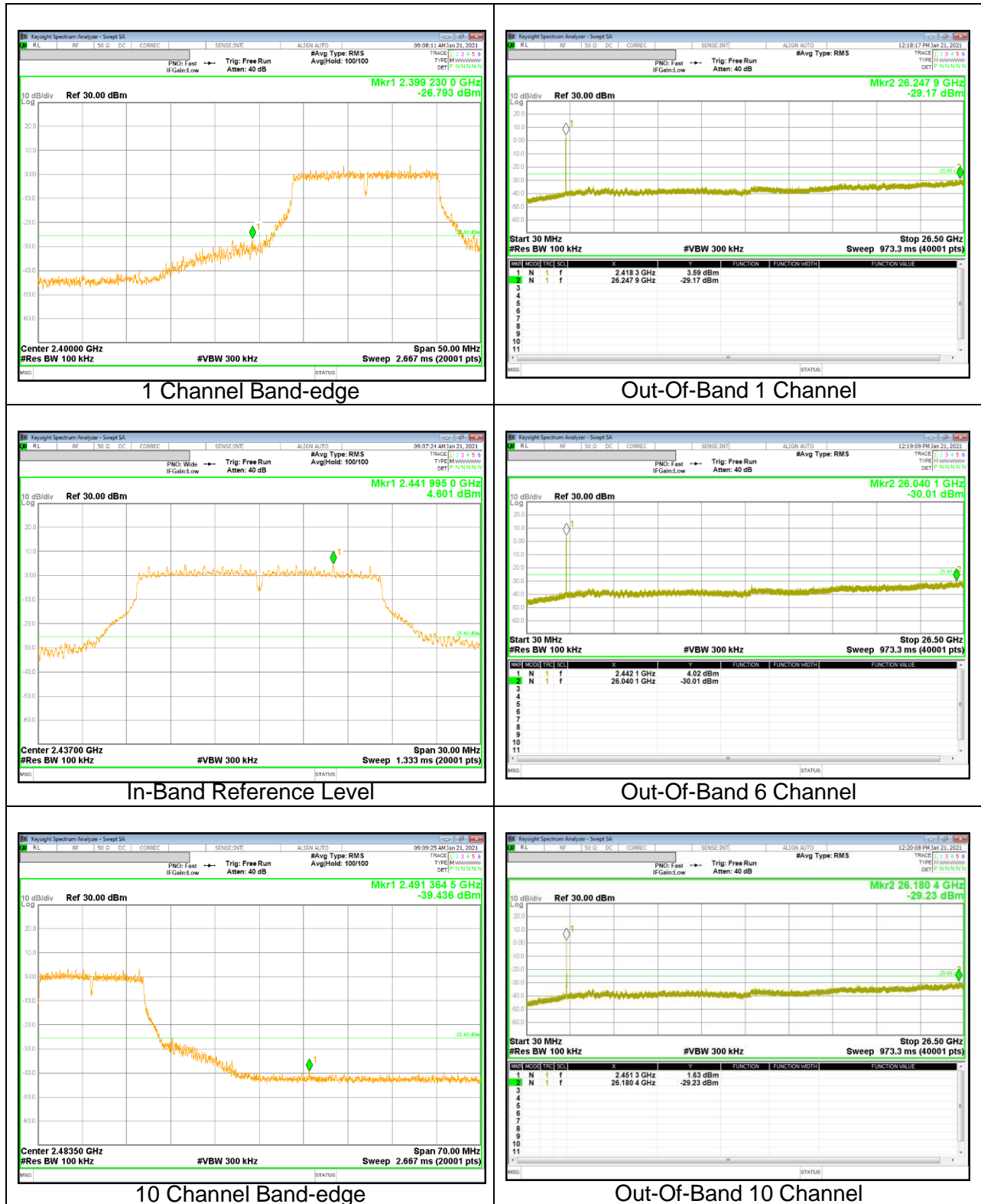
### 9.5.2. 802.11g MODE

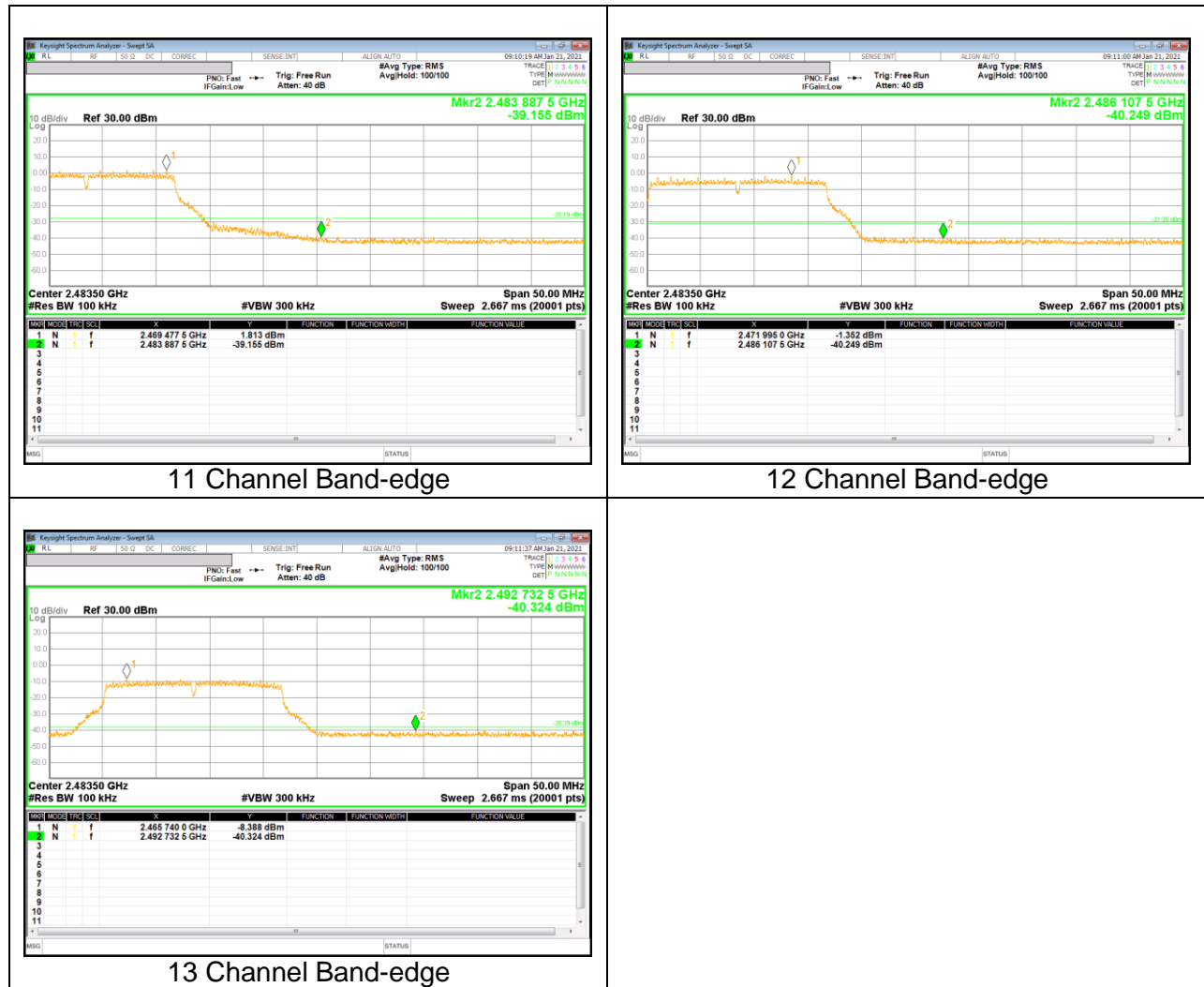
#### 2TX Antenna 1





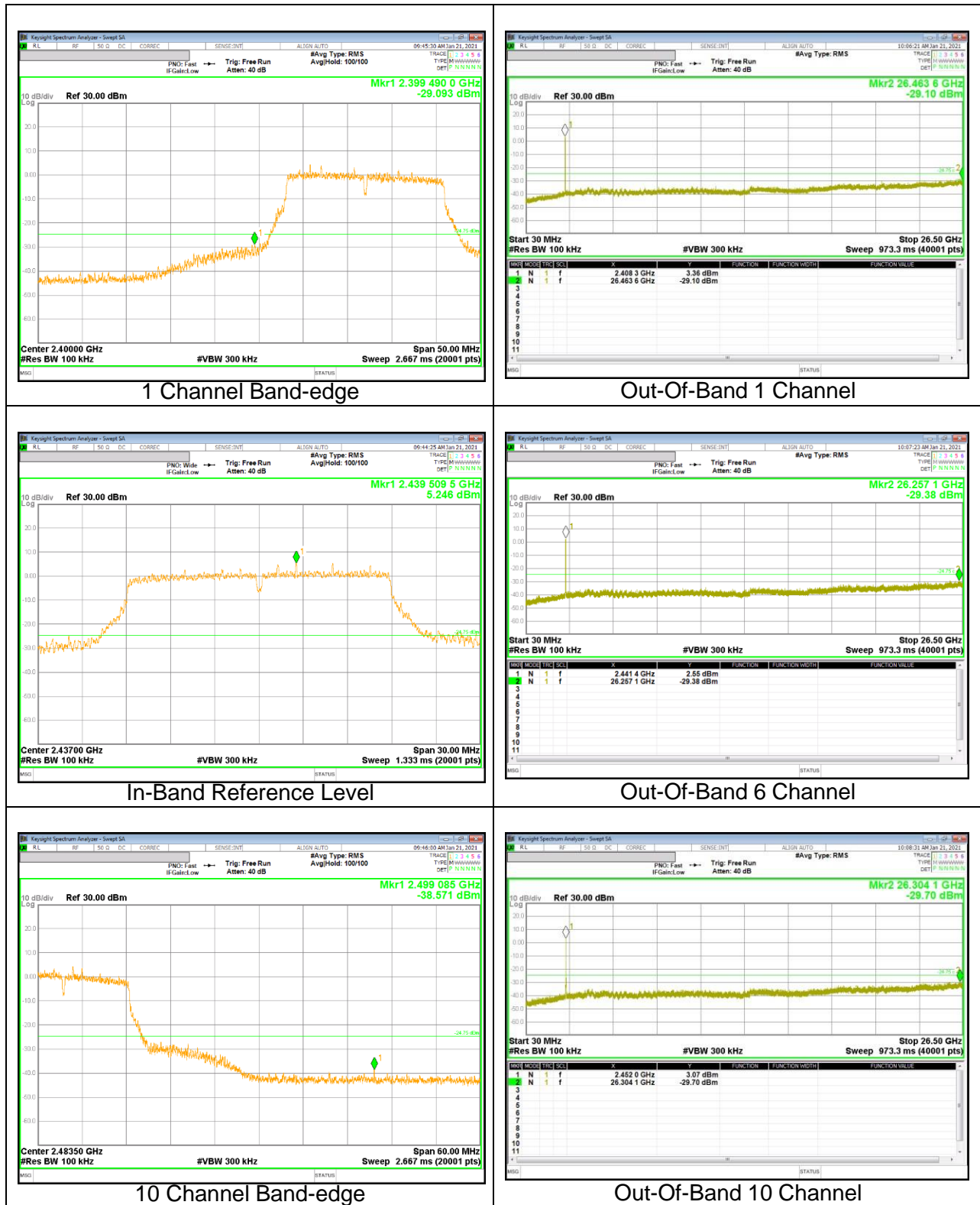
**2TX Antenna 2**





### 9.5.3. 802.11n HT20 MODE

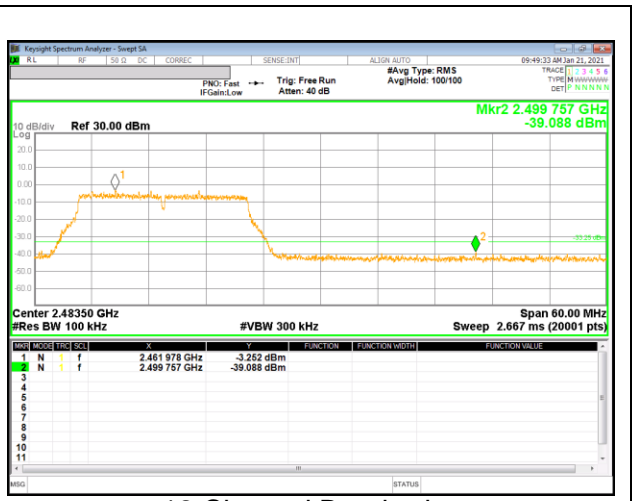
#### 2TX Antenna 1 MODE



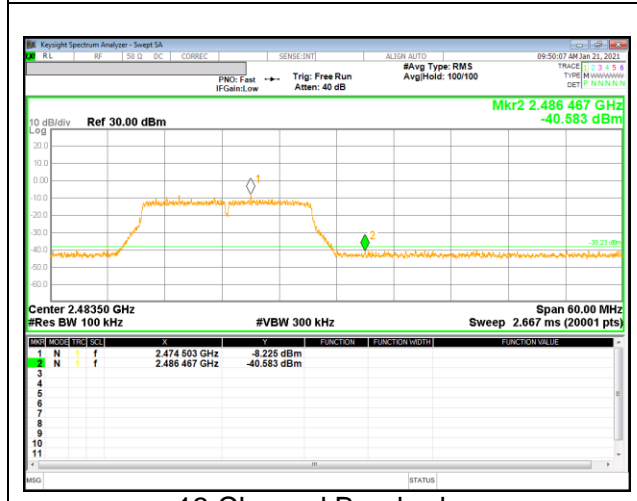




11 Channel Band-edge



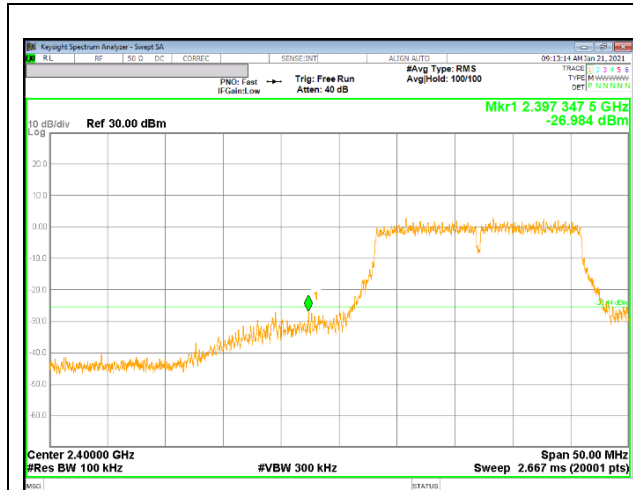
12 Channel Band-edge



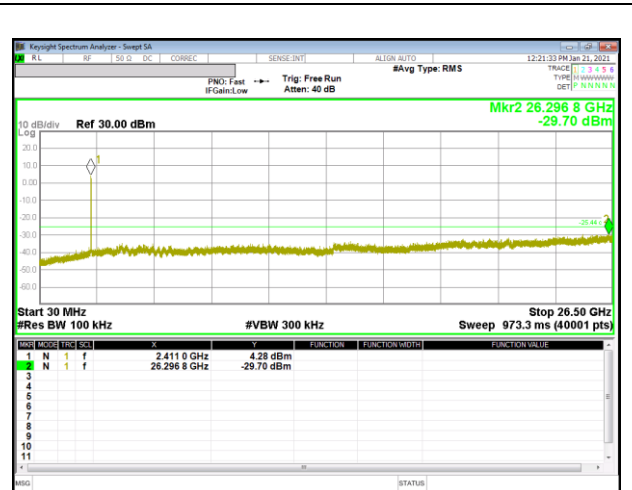
13 Channel Band-edge



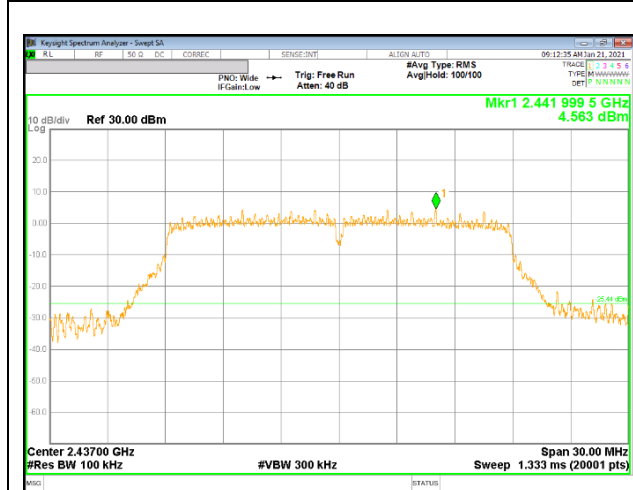
**2TX Antenna 2 MODE**



1 Channel Band-edge



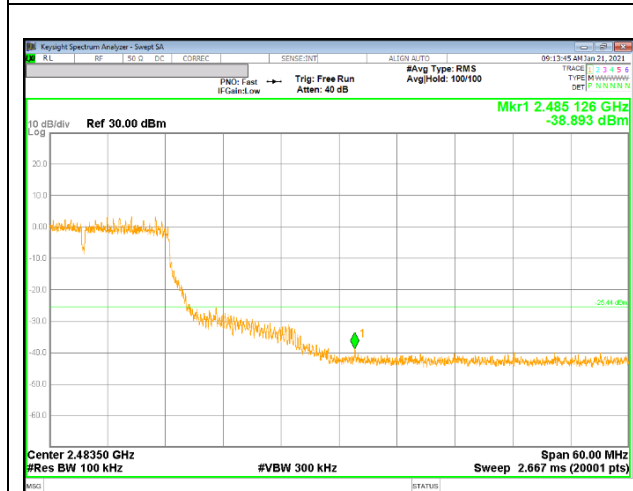
Out-Of-Band 1 Channel



In-Band Reference Level



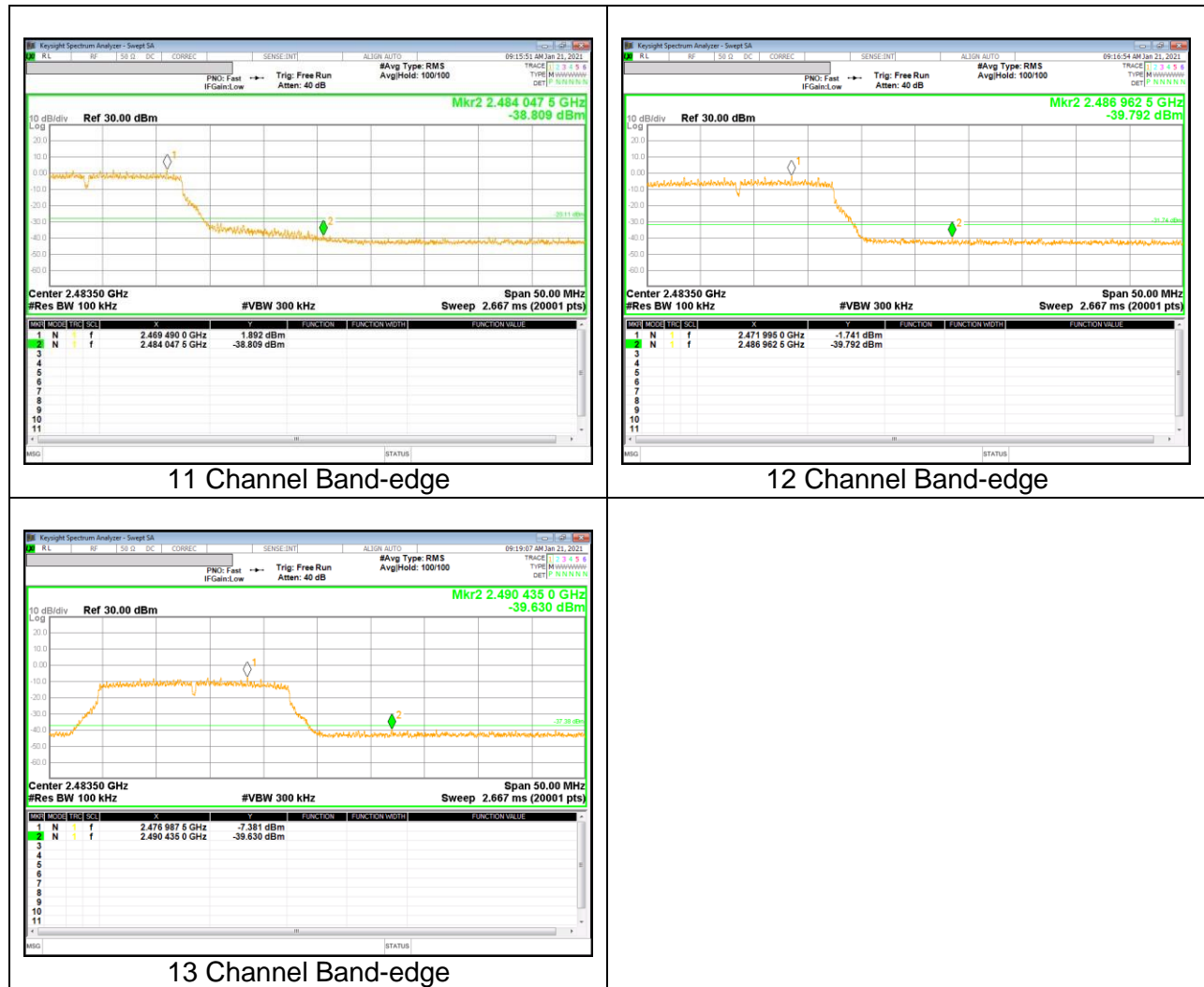
Out-Of-Band 6 Channel



10 Channel Band-edge

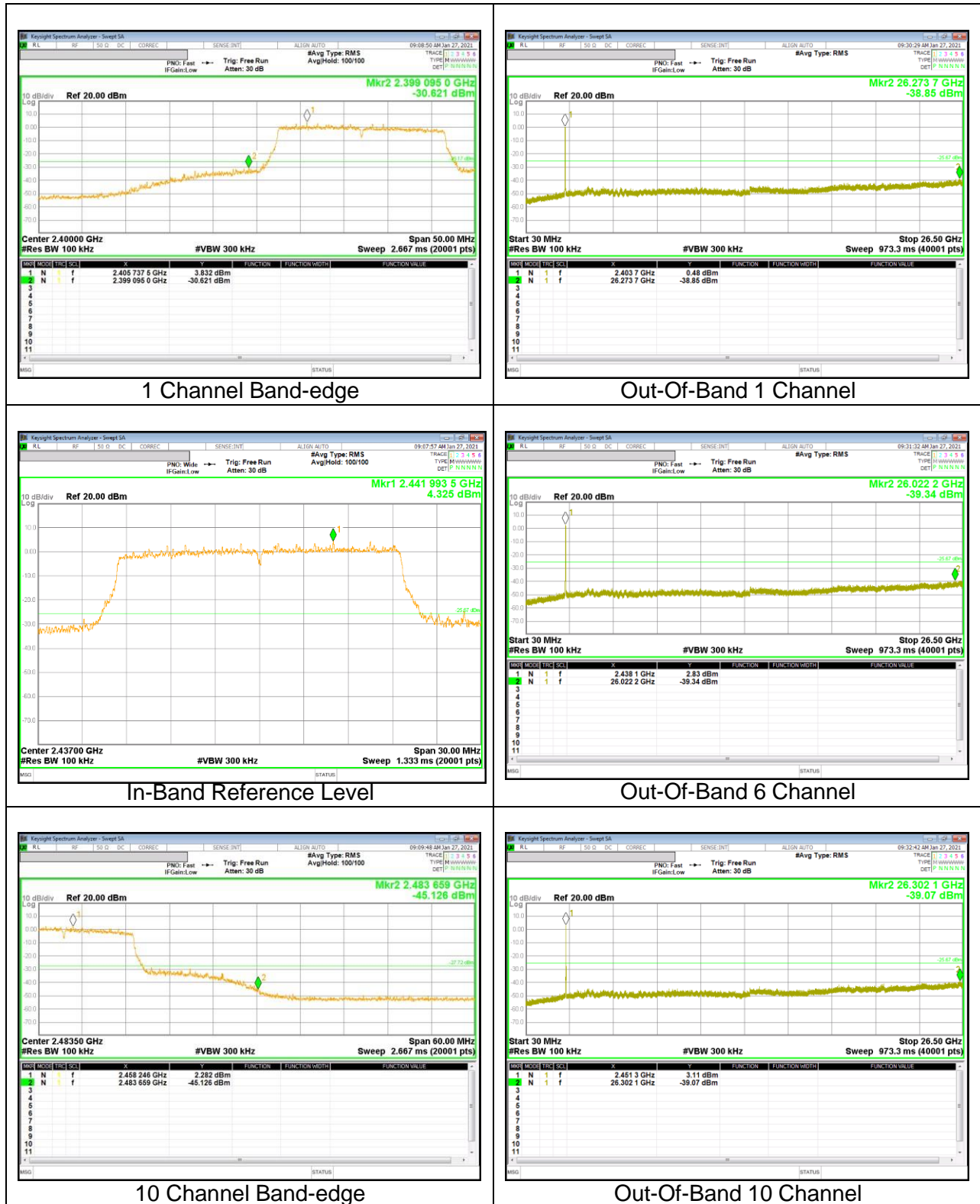


Out-Of-Band 10 Channel



9.5.4. 802.11ax HE20(SU) MODE

2TX Antenna 1 MODE

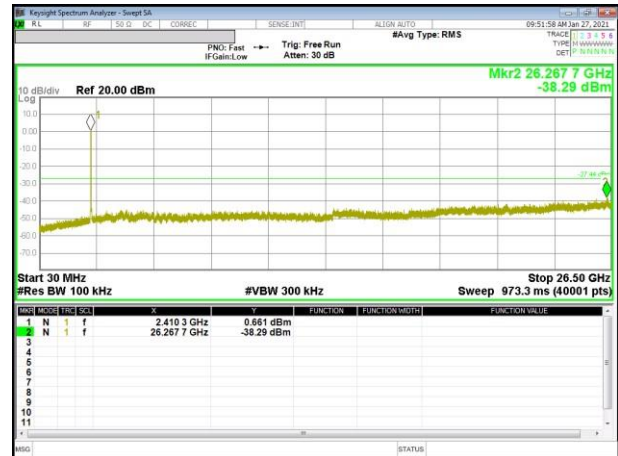




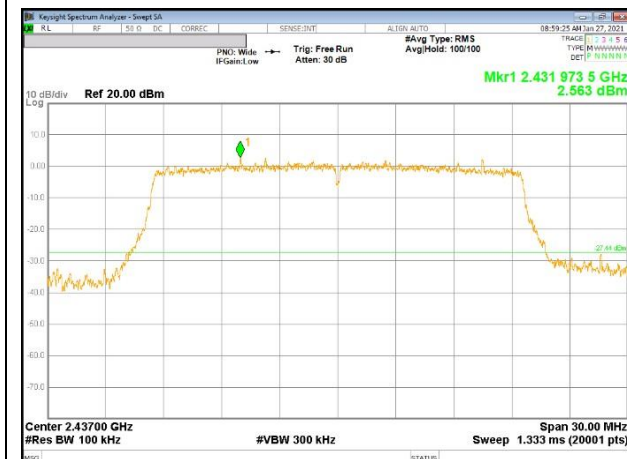
**2TX Antenna 2 MODE**



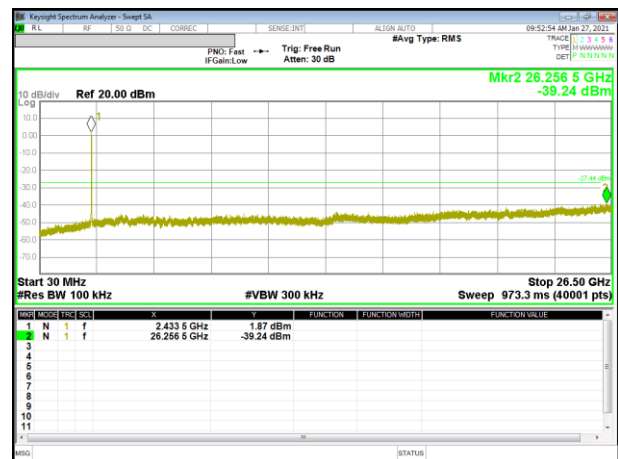
1 Channel Band-edge



Out-Of-Band 1 Channel



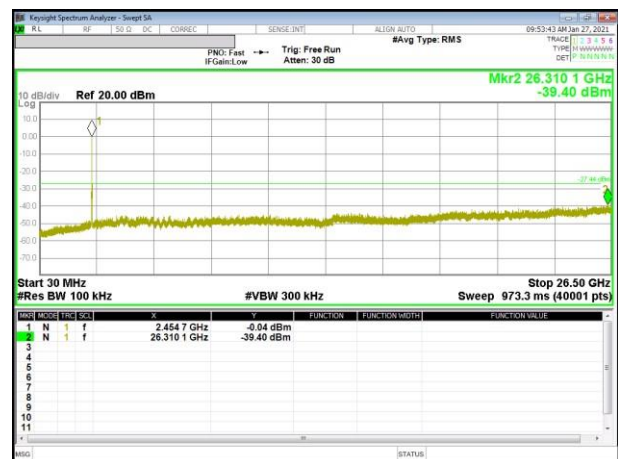
In-Band Reference Level



Out-Of-Band 6 Channel



10 Channel Band-edge



Out-Of-Band 10 Channel





### 9.5.5. 802.11ax HE20(RU) MODE

#### 2TX Antenna 1 MODE

