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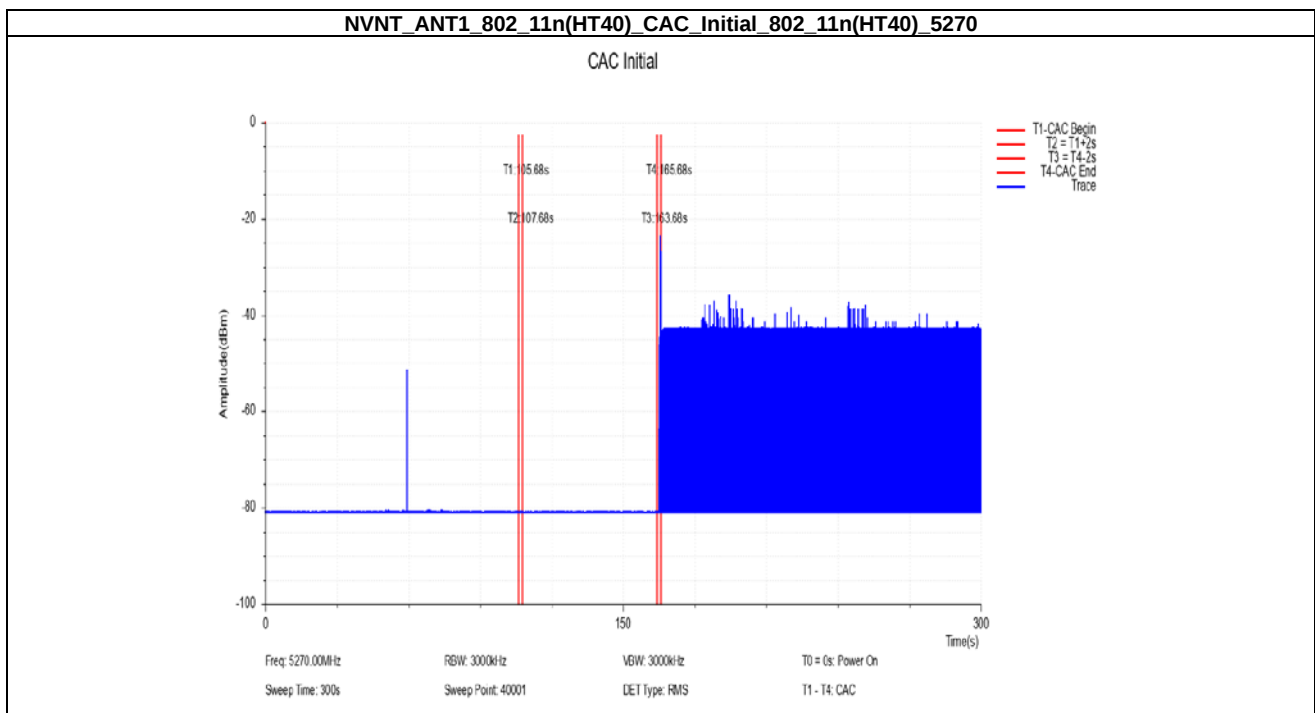
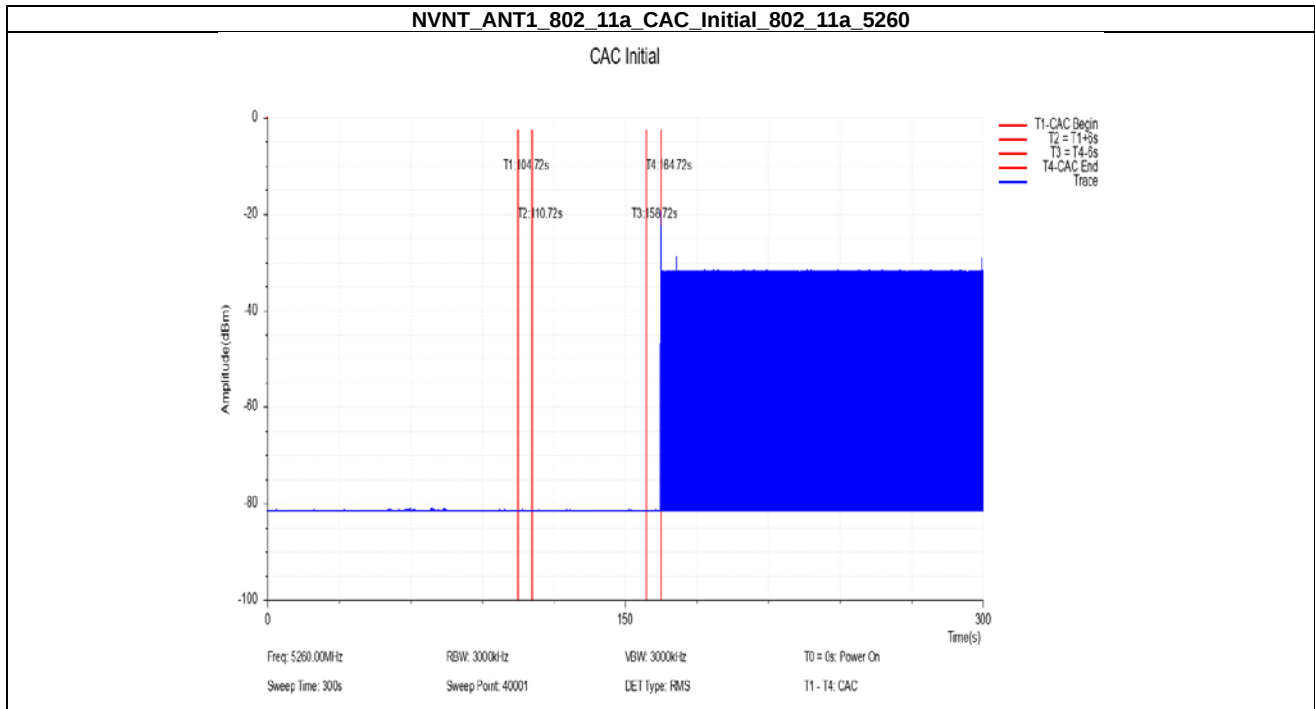
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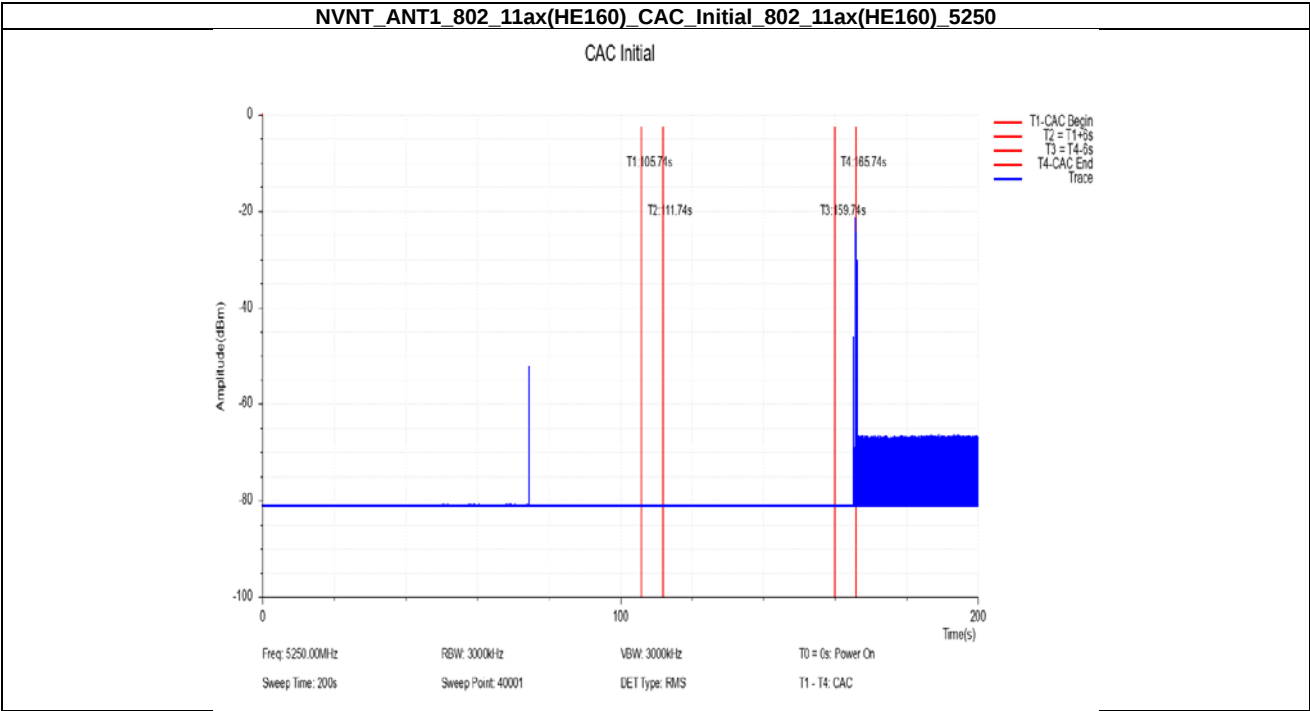
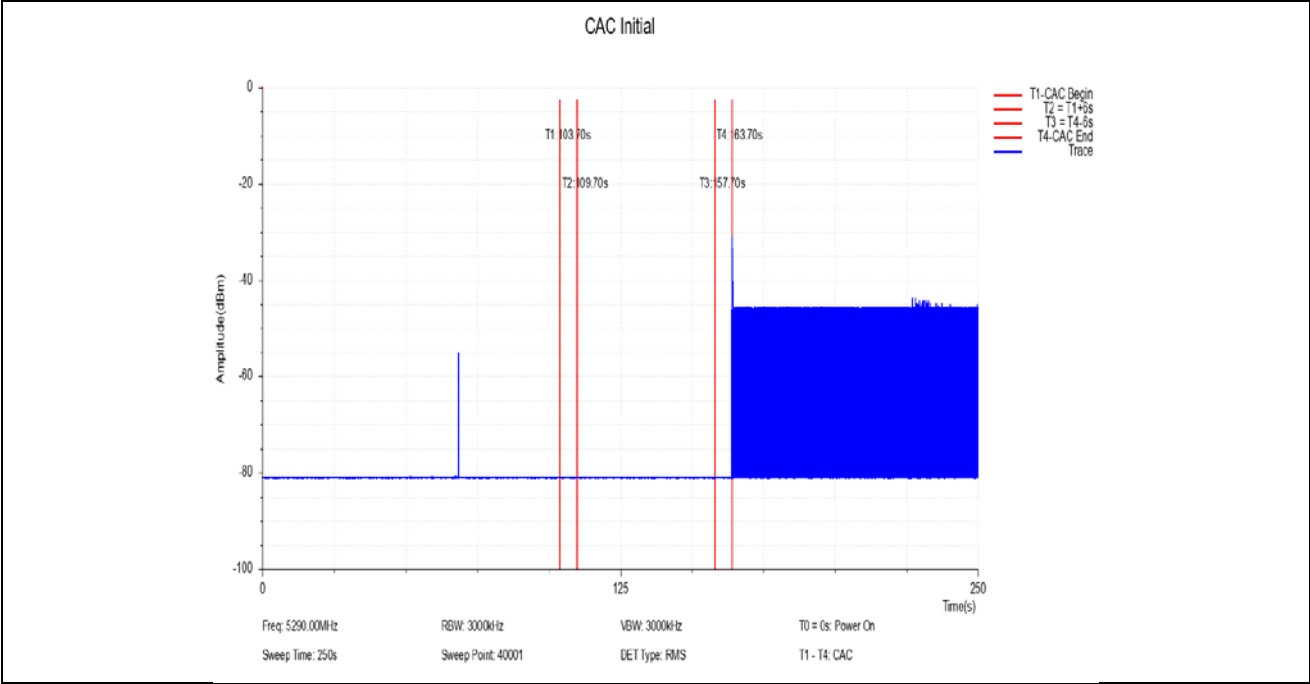
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# 1. CAC Initial

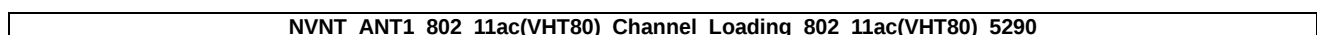
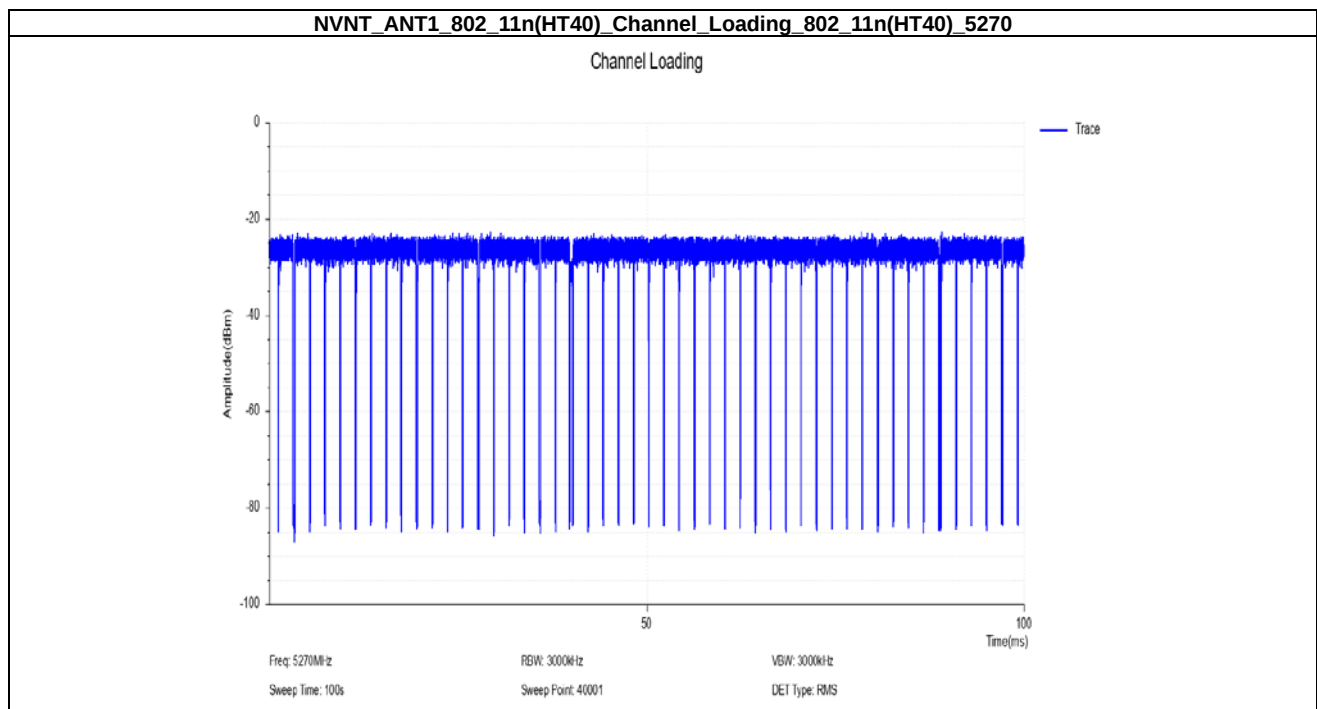
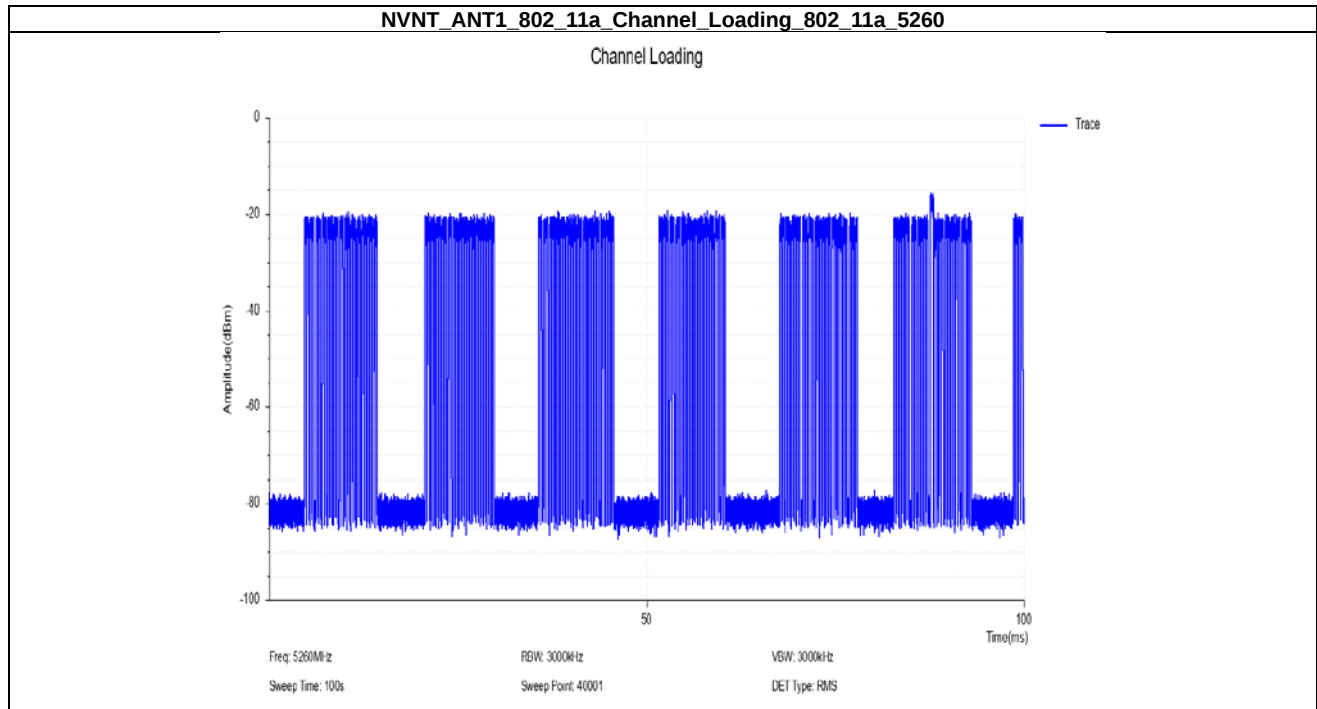
| Condition | Antenna | Modulation      | Frequency (MHz) | T1 Power Up Time(s) | T4 Initial Time(s) | CAC(s) | Limit(s) | Result |
|-----------|---------|-----------------|-----------------|---------------------|--------------------|--------|----------|--------|
| NVNT      | ANT1    | 802.11a         | 5260.00         | 104.72              | 164.72             | 60.00  | 60       | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | 5270.00         | 105.68              | 165.68             | 60.00  | 60       | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5290.00         | 103.70              | 163.70             | 60.00  | 60       | Pass   |
| NVNT      | ANT1    | 802.11ax(HE160) | 5250.00         | 105.74              | 165.74             | 60.00  | 60       | Pass   |

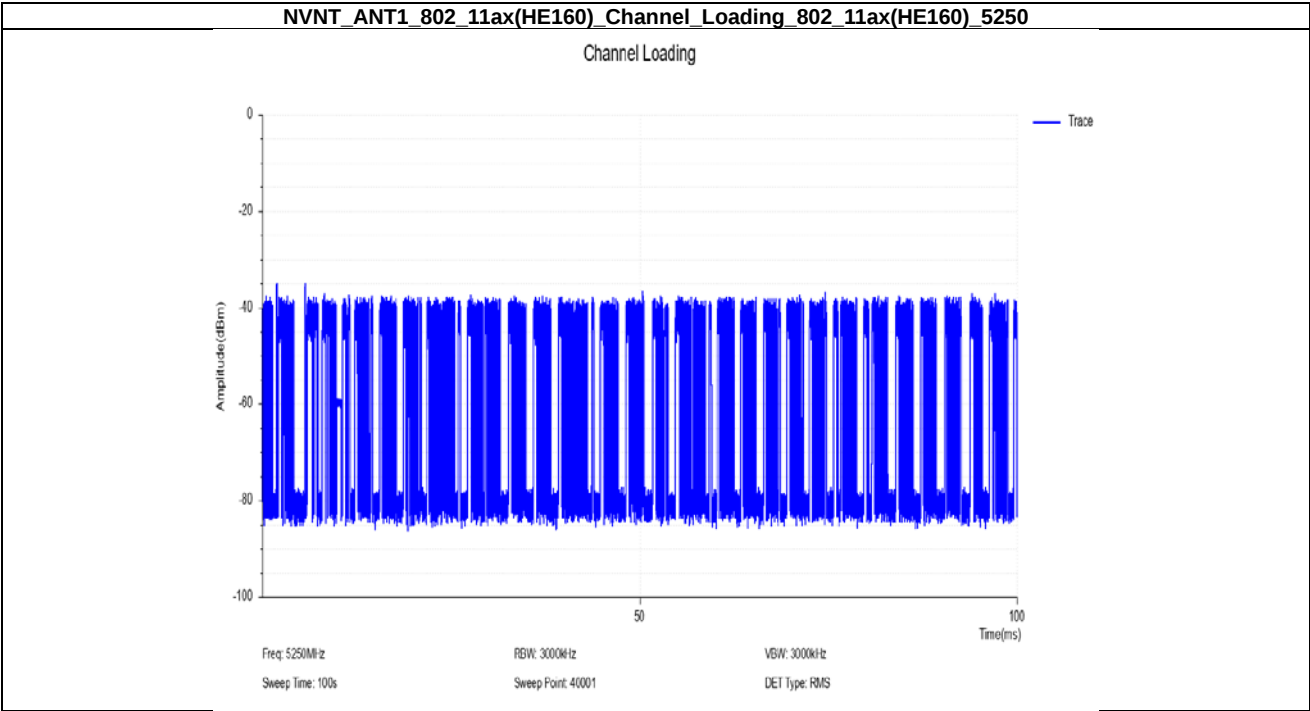
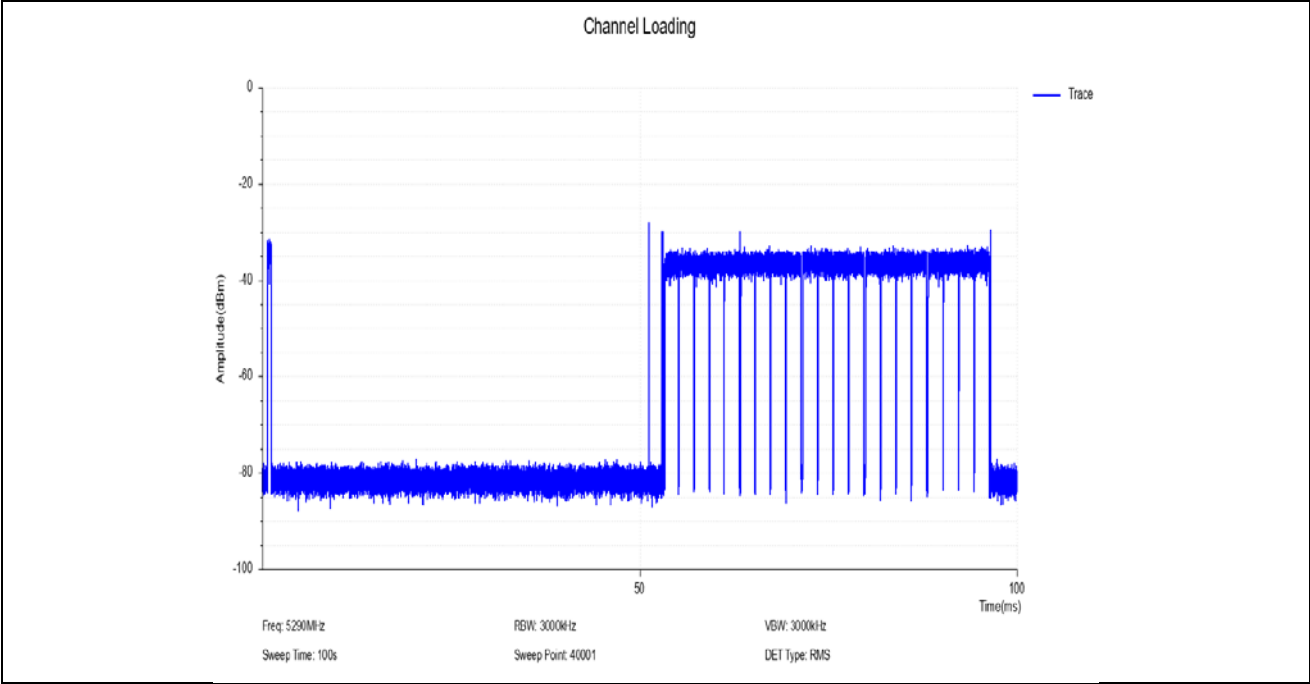




## 2. Channel Loading

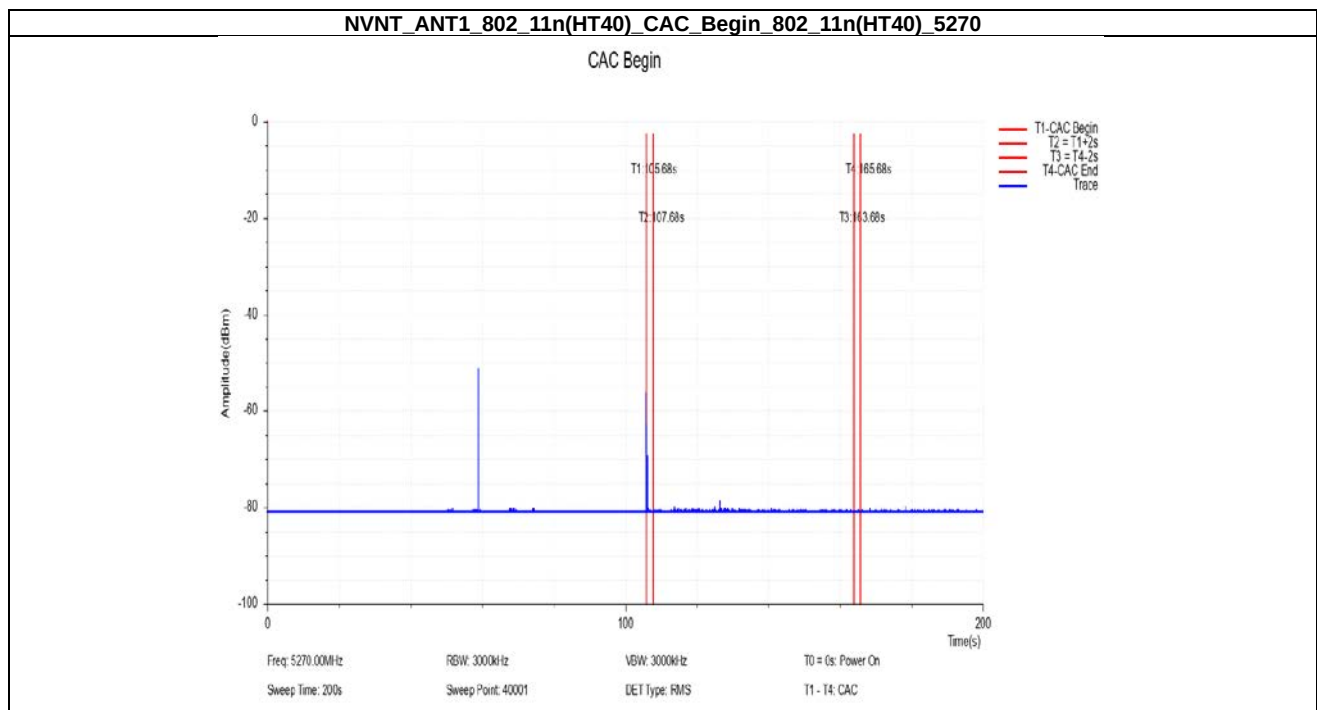
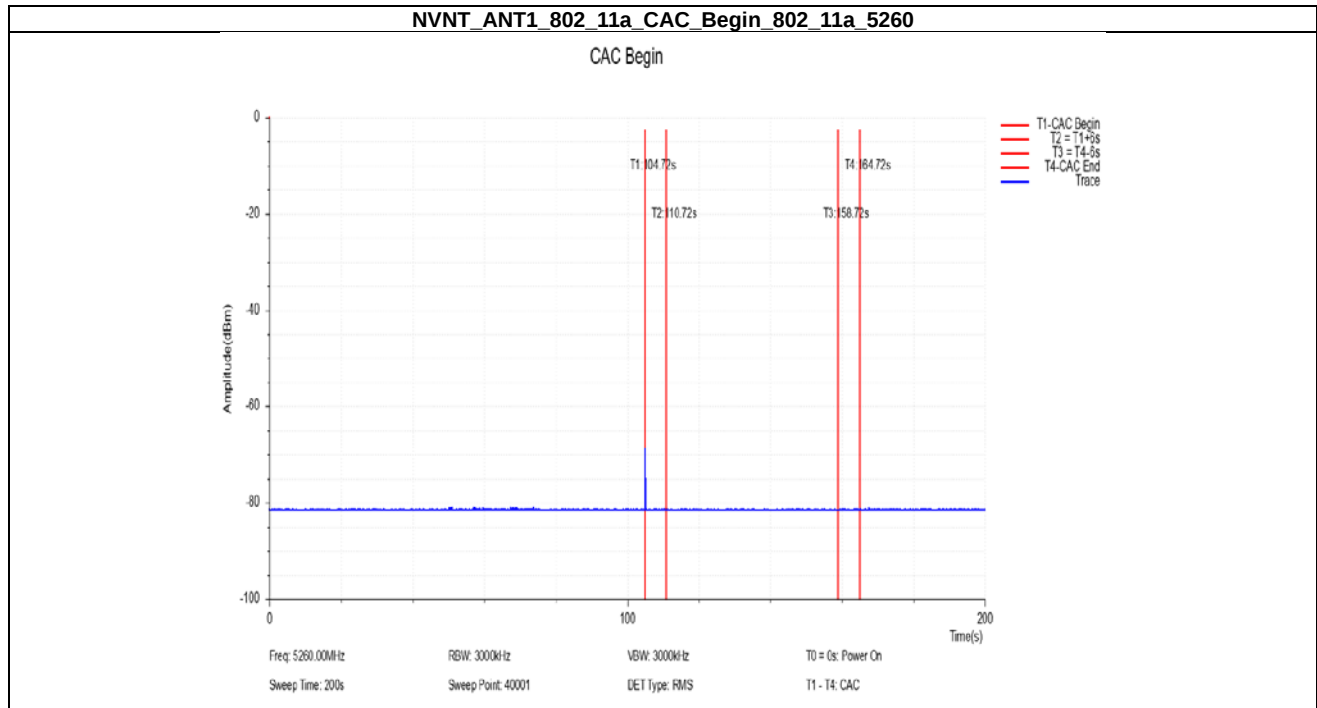
| Condition | Antenna | Modulation      | Frequency(MHz) | Time On(ms) | Total Time(ms) | Radio(%) | Limit(%) | Result |
|-----------|---------|-----------------|----------------|-------------|----------------|----------|----------|--------|
| NVNT      | ANT1    | 802.11a         | 5260           | 41.23       | 100            | 41.23    | 17       | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | 5270           | 95.45       | 100            | 95.45    | 17       | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5290           | 41.38       | 100            | 41.38    | 17       | Pass   |
| NVNT      | ANT1    | 802.11ax(HE160) | 5250           | 49.04       | 100            | 49.04    | 17       | Pass   |

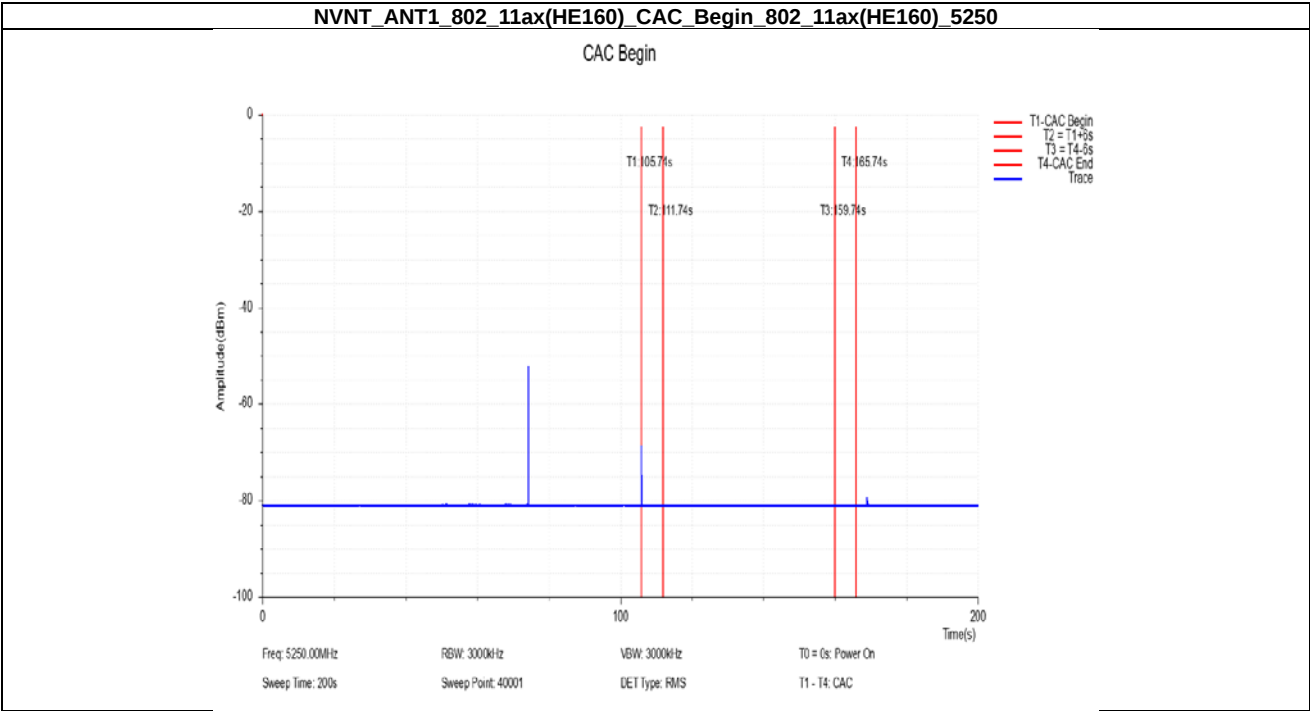
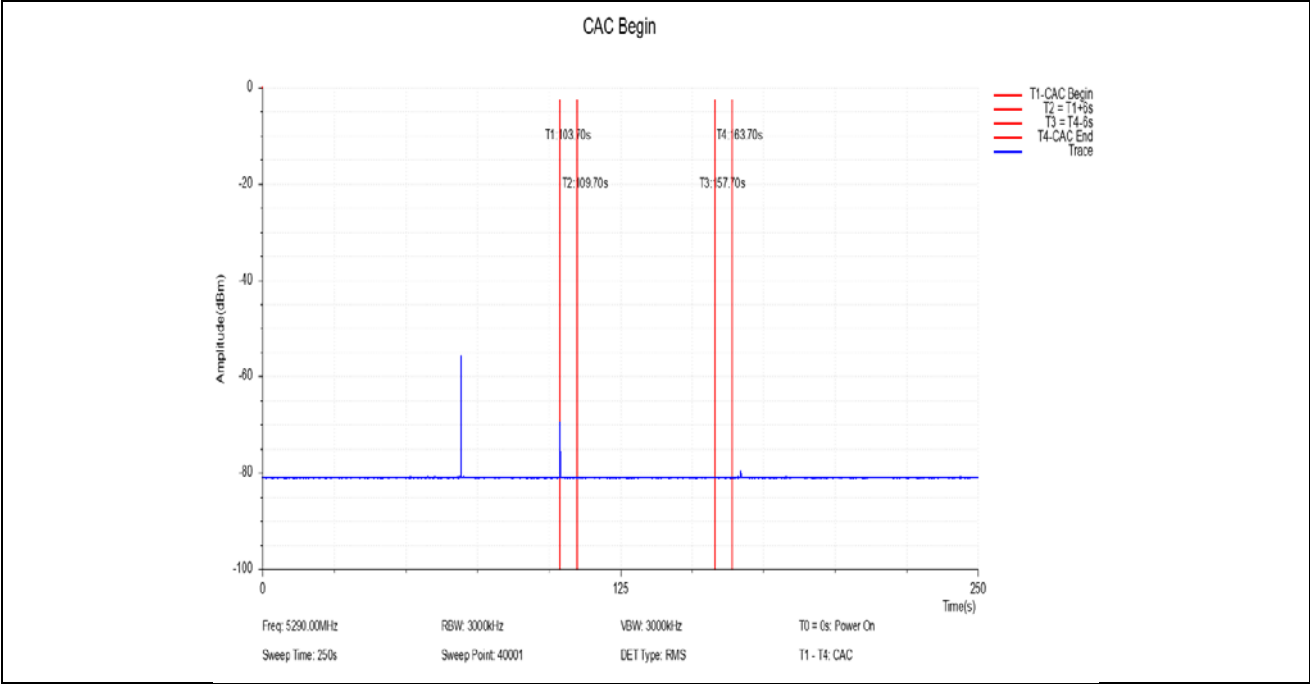




### 3. CAC Begin

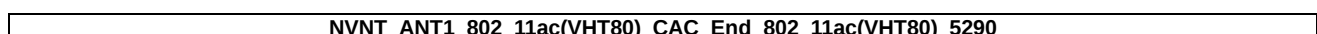
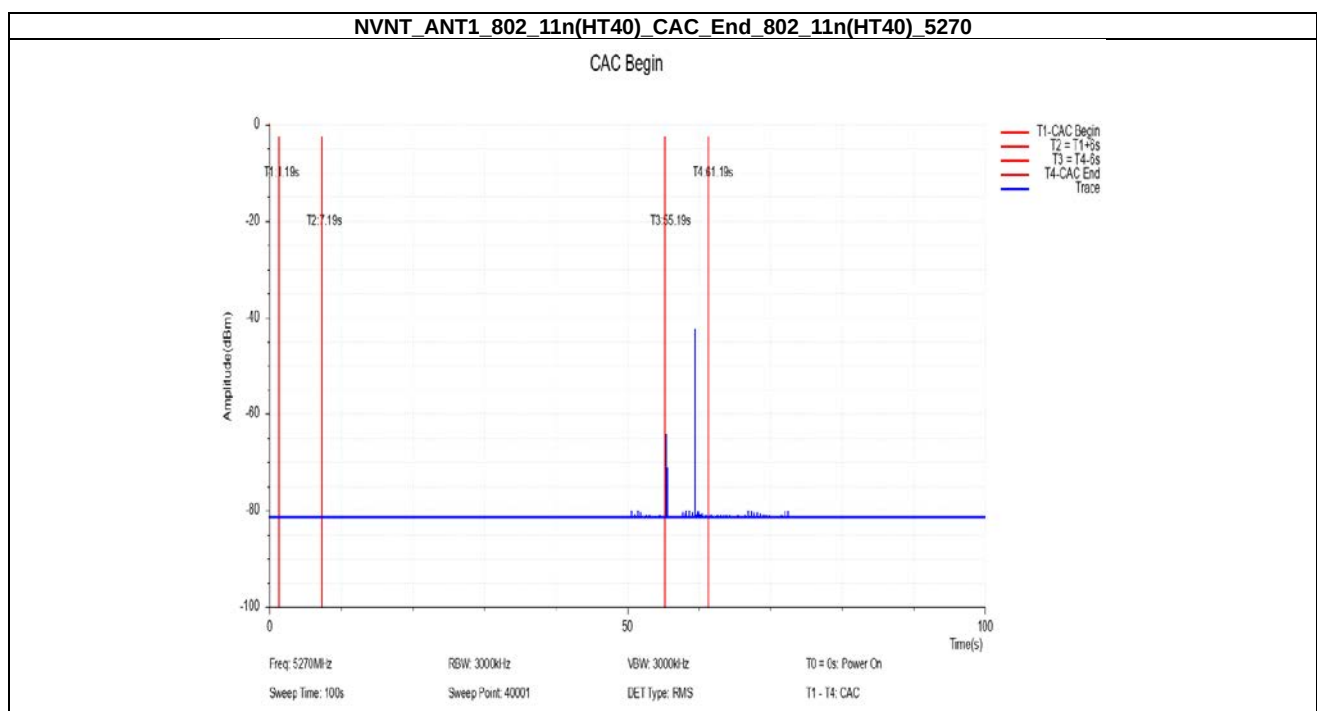
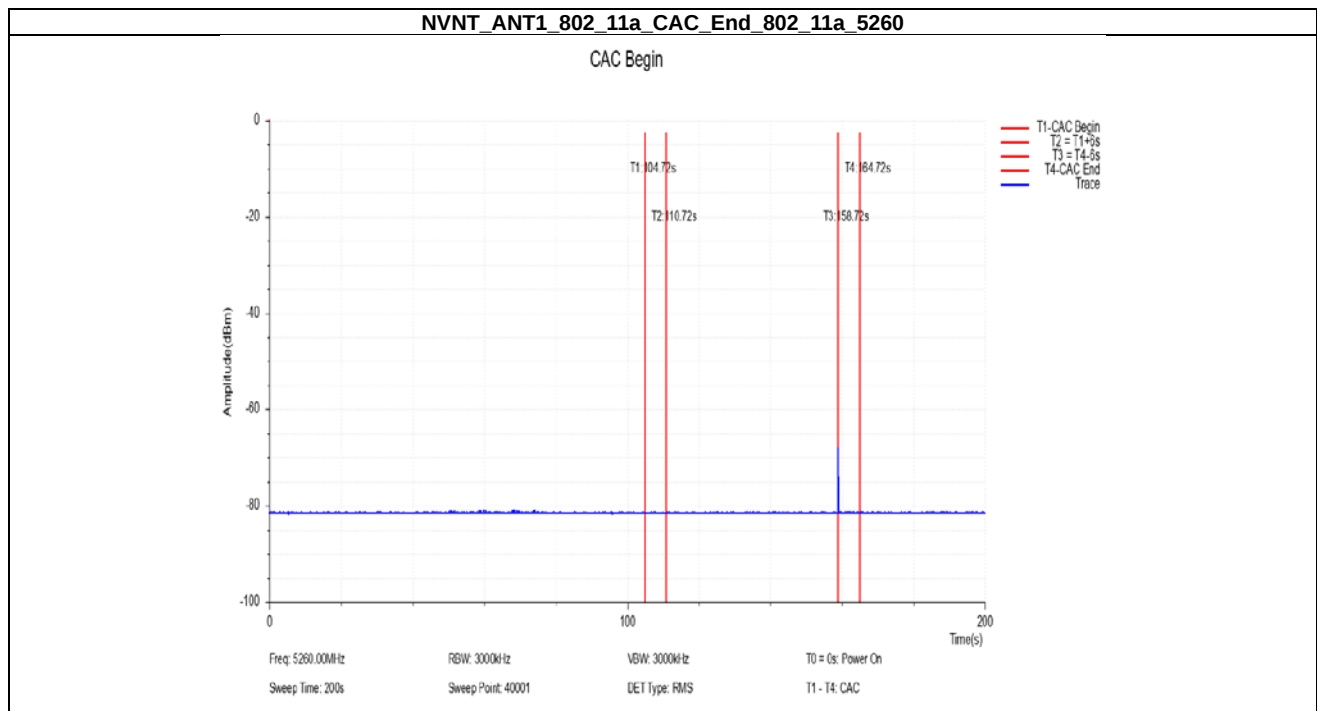
| Condition | Antenna | Modulation      | Frequency (MHz) | Result |
|-----------|---------|-----------------|-----------------|--------|
| NVNT      | ANT1    | 802.11a         | 5260.00         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | 5270.00         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5290.00         | Pass   |
| NVNT      | ANT1    | 802.11ax(HE160) | 5250.00         | Pass   |

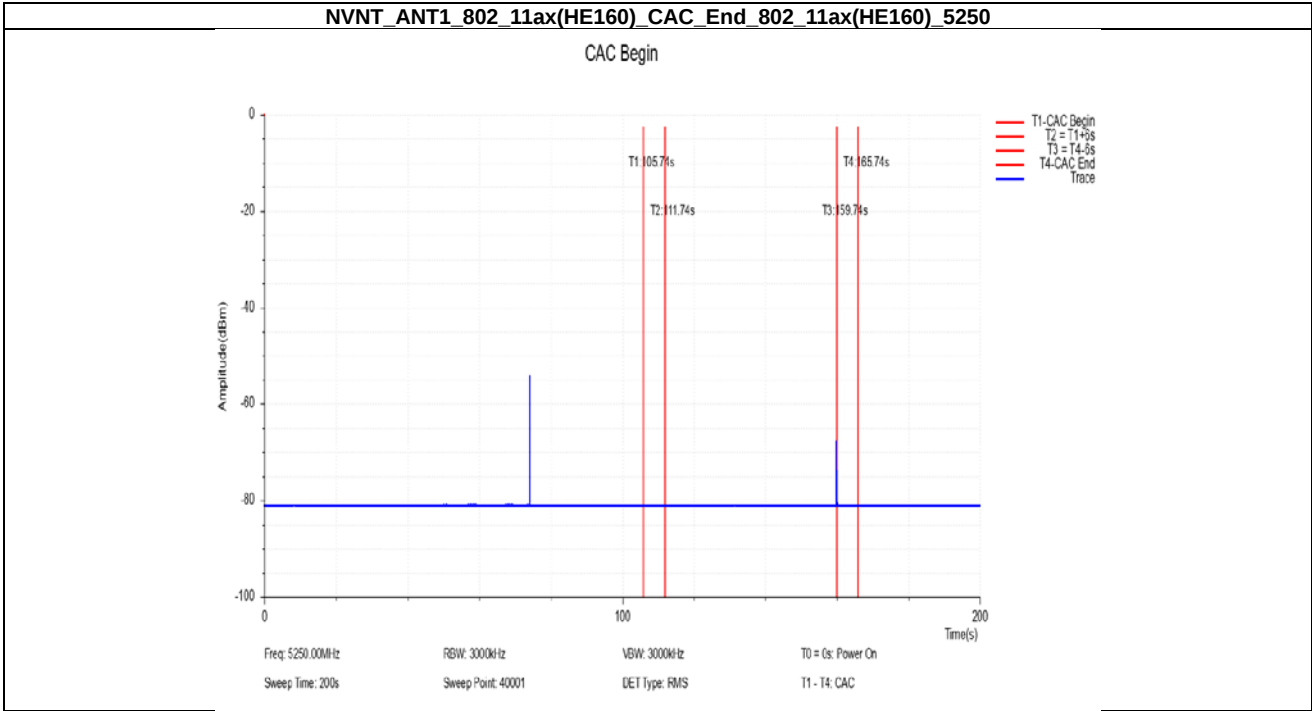
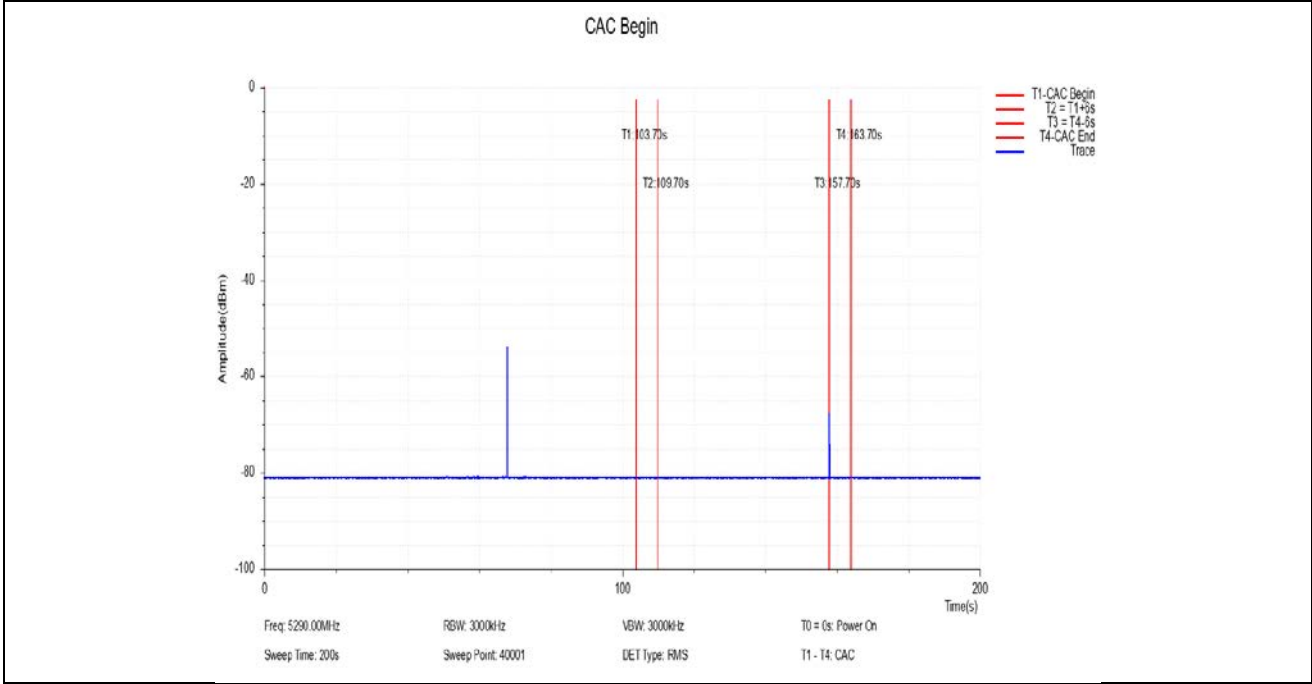




## 4. CAC End

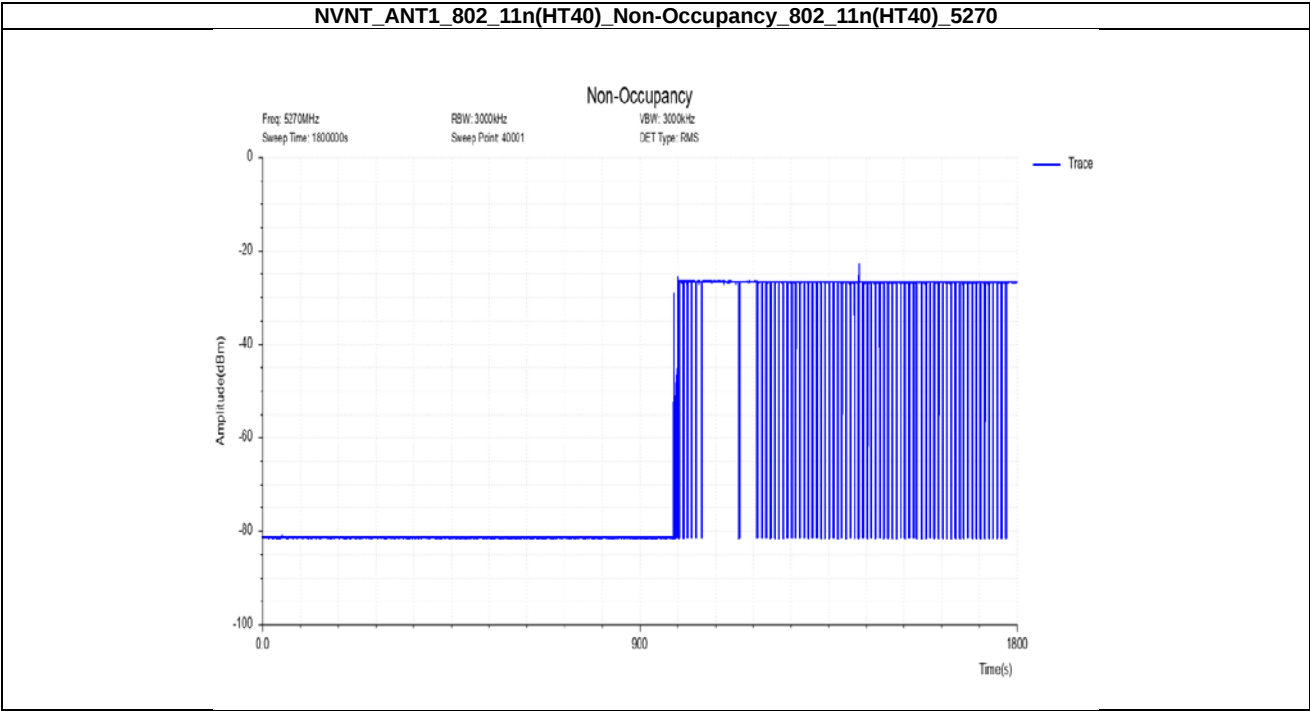
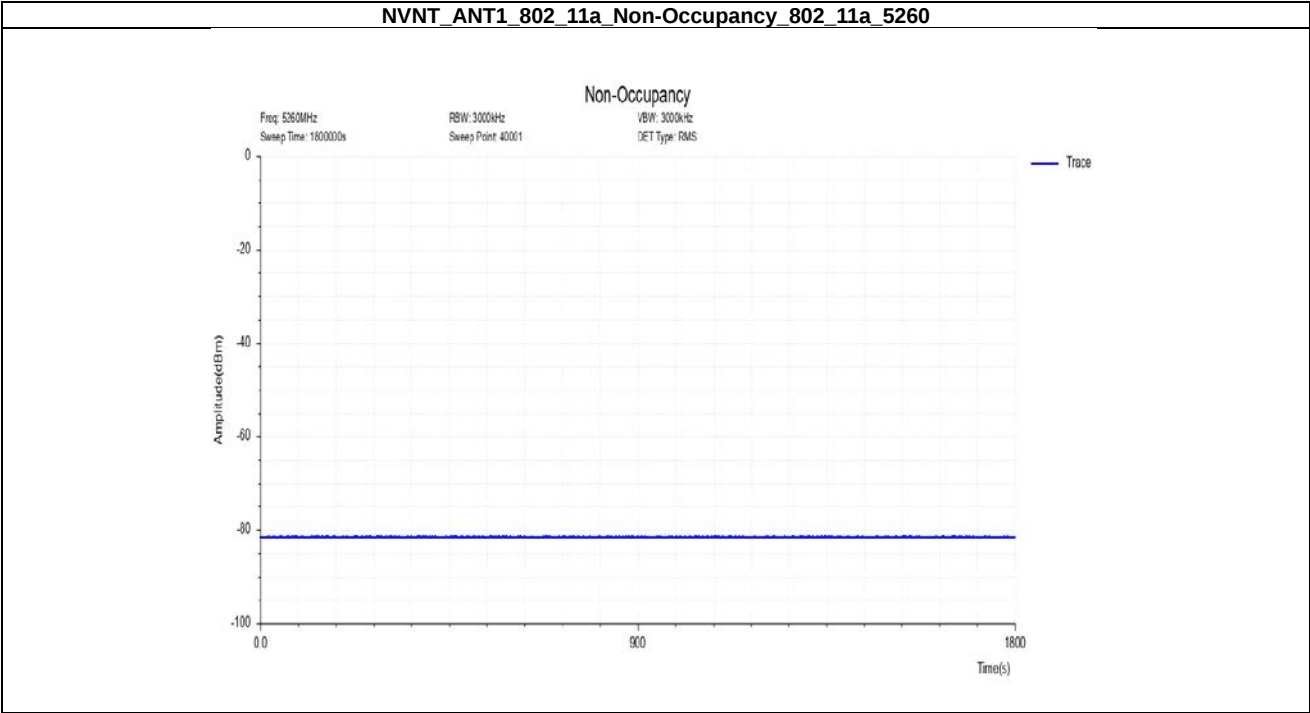
| Condition | Antenna | Modulation      | Frequency (MHz) | Result |
|-----------|---------|-----------------|-----------------|--------|
| NVNT      | ANT1    | 802.11a         | 5260.00         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | 5270            | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5290.00         | Pass   |
| NVNT      | ANT1    | 802.11ax(HE160) | 5250.00         | Pass   |

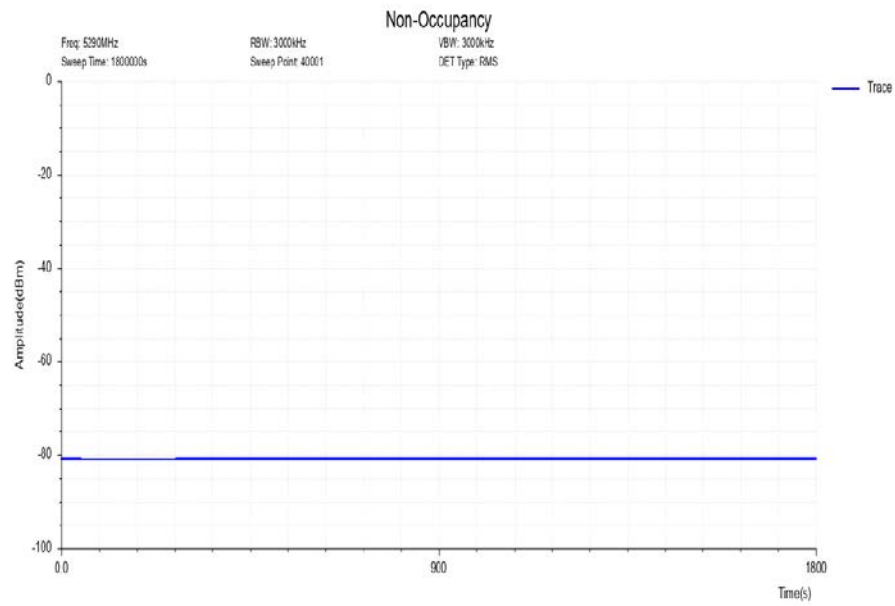




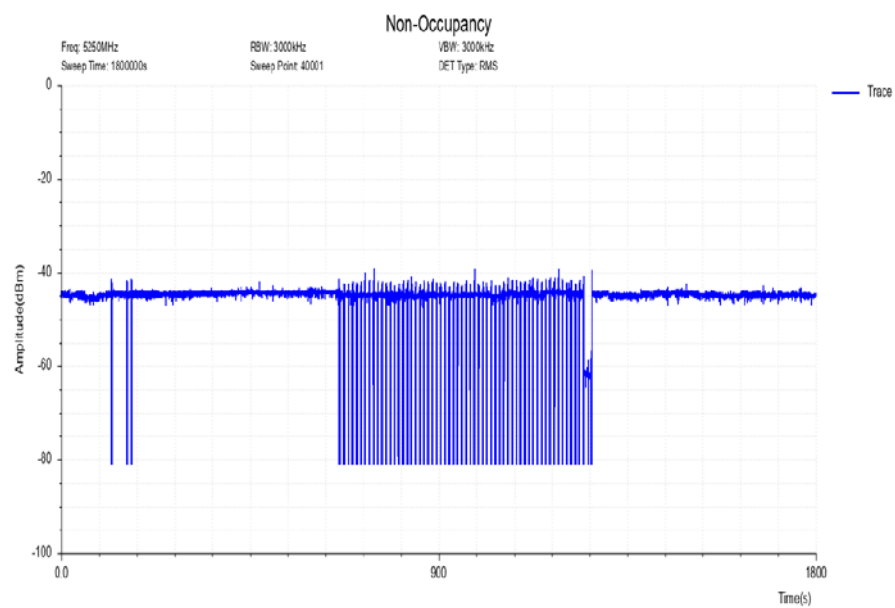
5. Shutdown&Non-Occupancy

| Condition | Antenna | Modulation      | Frequency (MHz) | Pulse NO. | Limit | Result |
|-----------|---------|-----------------|-----------------|-----------|-------|--------|
| NVNT      | ANT1    | 802.11a         | 5260            | 0         | 0     | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | 5270            | 0         | 0     | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5290            | 0         | 0     | Pass   |
| NVNT      | ANT1    | 802.11ax(HE160) | 5250            | 0         | 0     | Pass   |



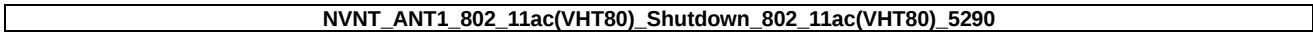
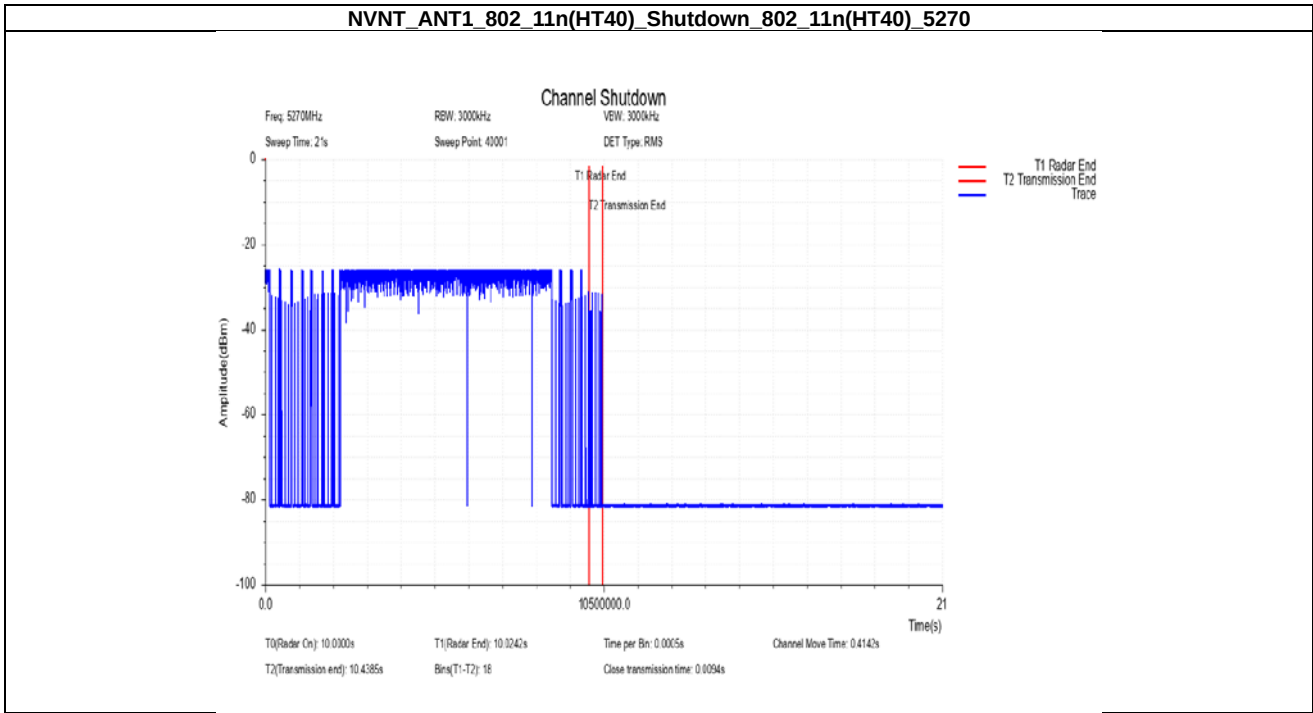
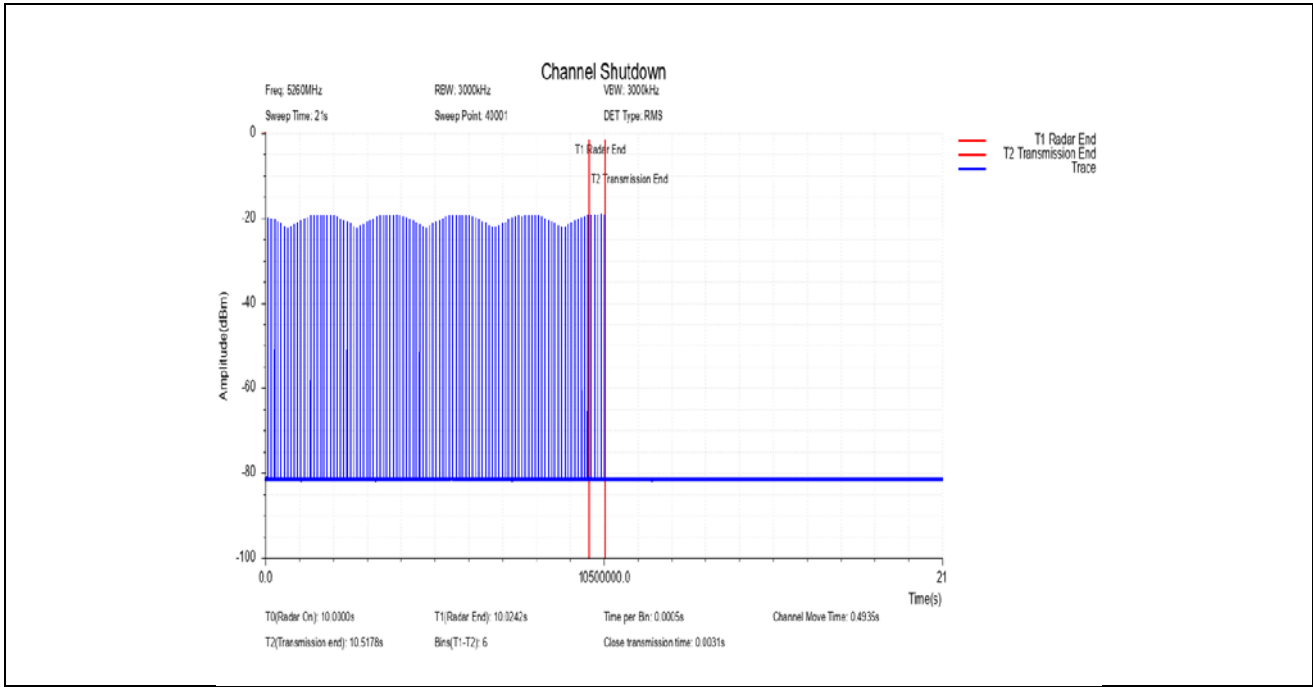


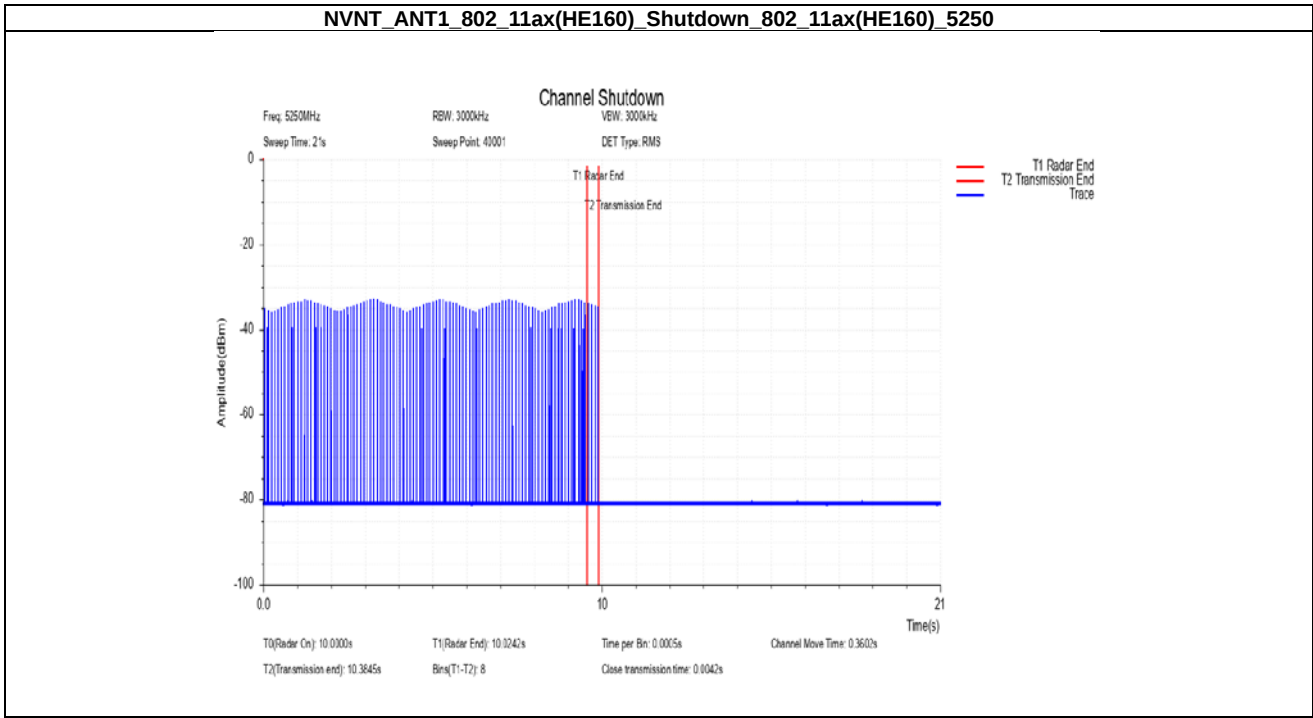
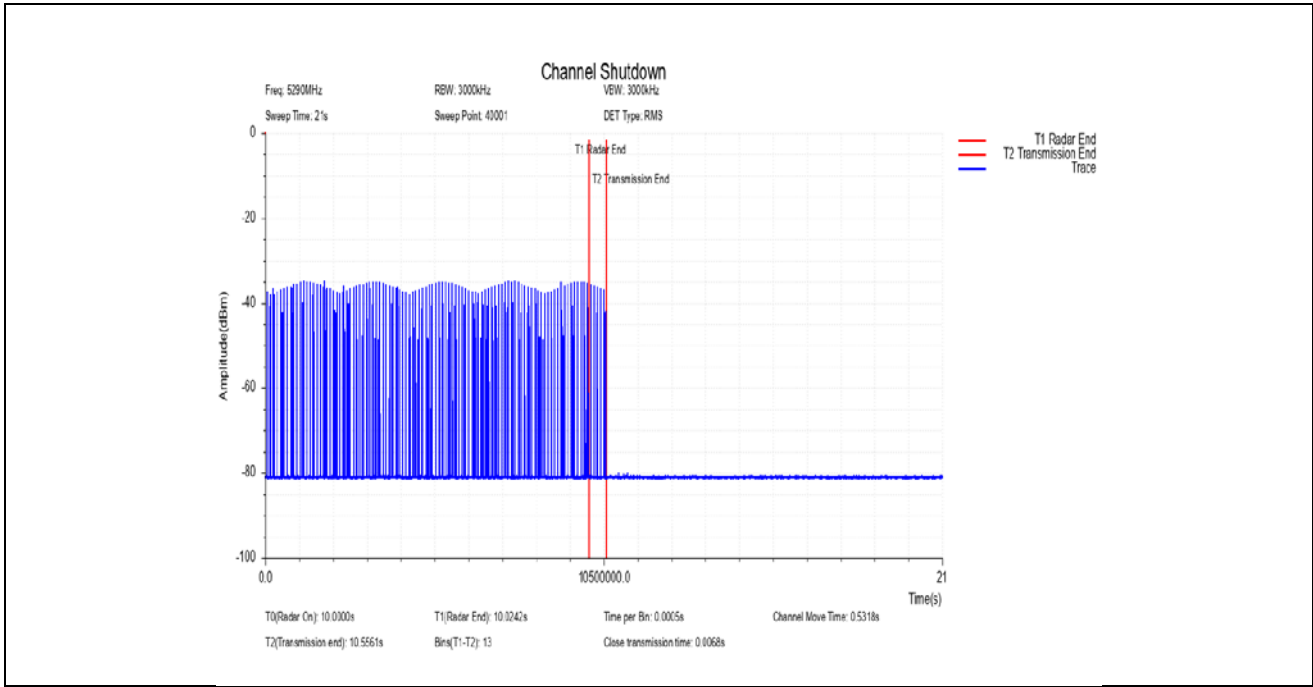
**NVNT\_ANT1\_802\_11ax(HE160)\_Non-Occupancy\_802\_11ax(HE160)\_5250**



| Condition | Antenna | Mode            | Frequency (MHz) | Channel Move Time(s) | Channel Move Time Limit(s) | Close Transmission Time (s) | Close Transmission Time Limit(s) | Result |
|-----------|---------|-----------------|-----------------|----------------------|----------------------------|-----------------------------|----------------------------------|--------|
| NVNT      | ANT1    | 802.11a         | 5260            | 0.4936               | 10                         | 0.0032                      | 0.26                             | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | 5270            | 0.4143               | 10                         | 0.0095                      | 0.26                             | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5290            | 0.5319               | 10                         | 0.0068                      | 0.26                             | Pass   |
| NVNT      | ANT1    | 802.11ax(HE160) | 5250            | 0.3602               | 10                         | 0.0042                      | 0.26                             | Pass   |

**NVNT\_ANT1\_802\_11a\_Shutdown\_802\_11a\_5260**



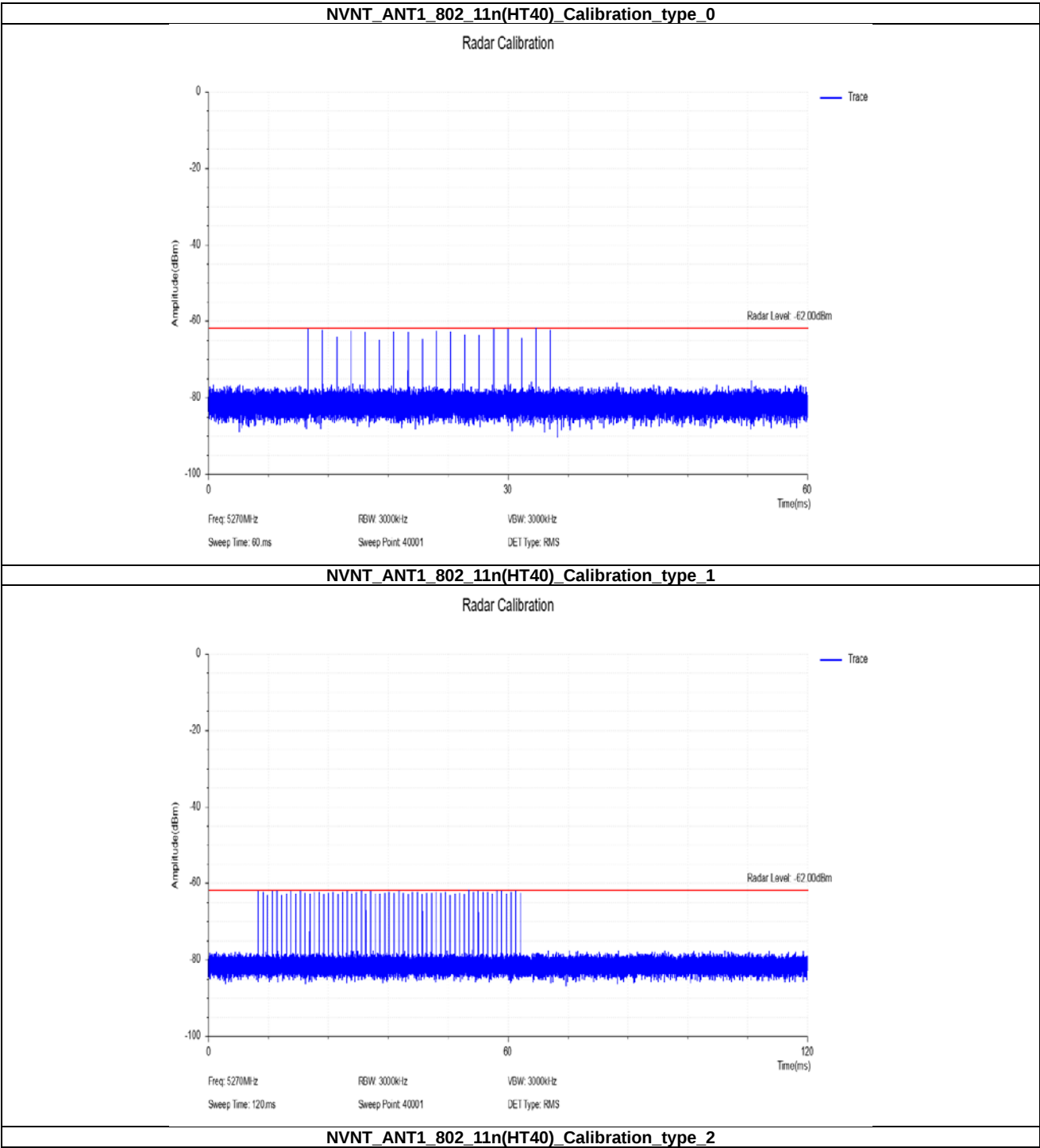


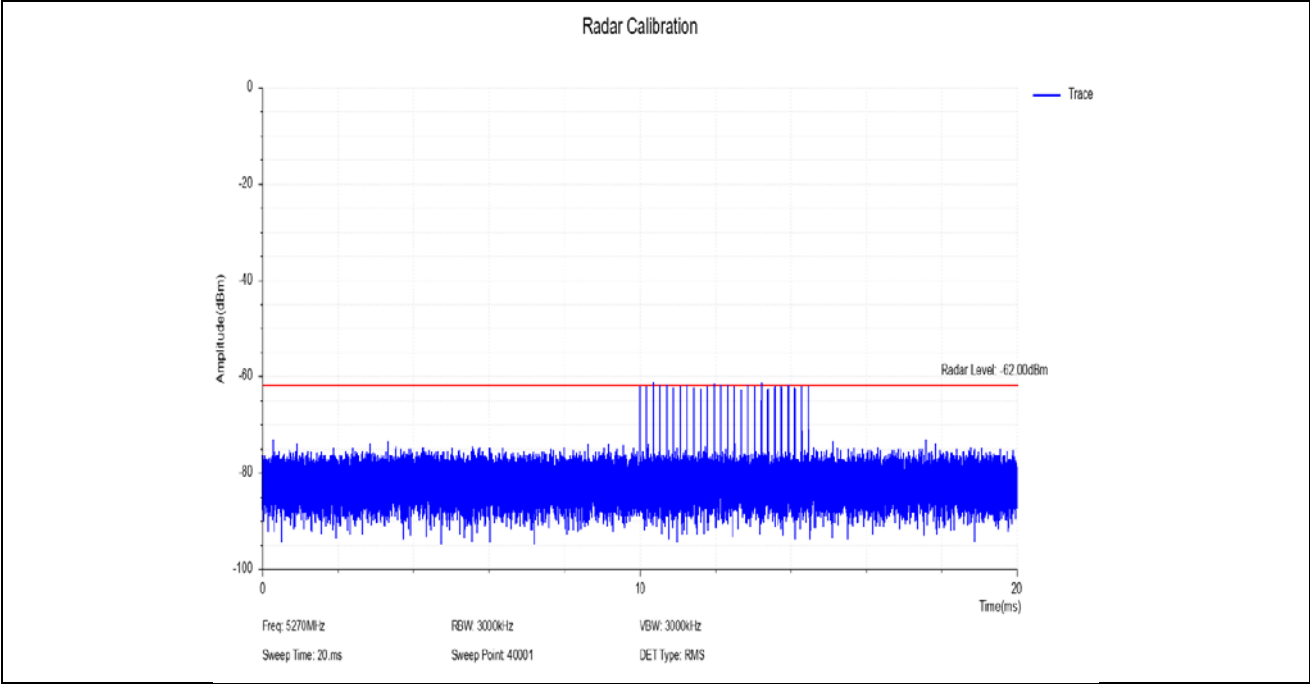
## 6. Statistical Performance Check

| Frequency(MHz) | Modulation      | Radar Type                 | Result(%) | Limit(%) | Verdict |
|----------------|-----------------|----------------------------|-----------|----------|---------|
| 5260.00        | 802.11a         | Aggregate(Radar Types 1_4) | 95.23     | 80       | Pass    |
| 5260.00        | 802.11a         | Type1                      | 89.46     | 60       | Pass    |
| 5260.00        | 802.11a         | Type2                      | 96.16     | 60       | Pass    |
| 5260.00        | 802.11a         | Type3                      | 83.33     | 60       | Pass    |
| 5260.00        | 802.11a         | Type4                      | 83.00     | 60       | Pass    |
| 5260.00        | 802.11a         | Type5                      | 95.58     | 80       | Pass    |
| 5260.00        | 802.11a         | Type6                      | 96.66     | 70       | Pass    |
| 5270.00        | 802.11n(HT40)   | Type1                      | 100.00    | 60       | Pass    |
| 5290.00        | 802.11ac(VHT80) | Aggregate(Radar Types 1_4) | 100.00    | 80       | Pass    |
| 5290.00        | 802.11ac(VHT80) | Type1                      | 100.00    | 60       | Pass    |
| 5290.00        | 802.11ac(VHT80) | Type2                      | 100.00    | 60       | Pass    |
| 5290.00        | 802.11ac(VHT80) | Type3                      | 100.00    | 60       | Pass    |
| 5290.00        | 802.11ac(VHT80) | Type4                      | 100.00    | 60       | Pass    |
| 5290.00        | 802.11ac(VHT80) | Type5                      | 100.00    | 80       | Pass    |
| 5250.00        | 802.11ax(HE160) | Aggregate(Radar Types 1_4) | 89.17     | 80       | Pass    |
| 5250.00        | 802.11ax(HE160) | Type1                      | 96.66     | 60       | Pass    |
| 5250.00        | 802.11ax(HE160) | Type2                      | 96.66     | 60       | Pass    |
| 5250.00        | 802.11ax(HE160) | Type3                      | 83.33     | 60       | Pass    |
| 5250.00        | 802.11ax(HE160) | Type4                      | 80.00     | 60       | Pass    |
| 5250.00        | 802.11ax(HE160) | Type5                      | 100.00    | 80       | Pass    |

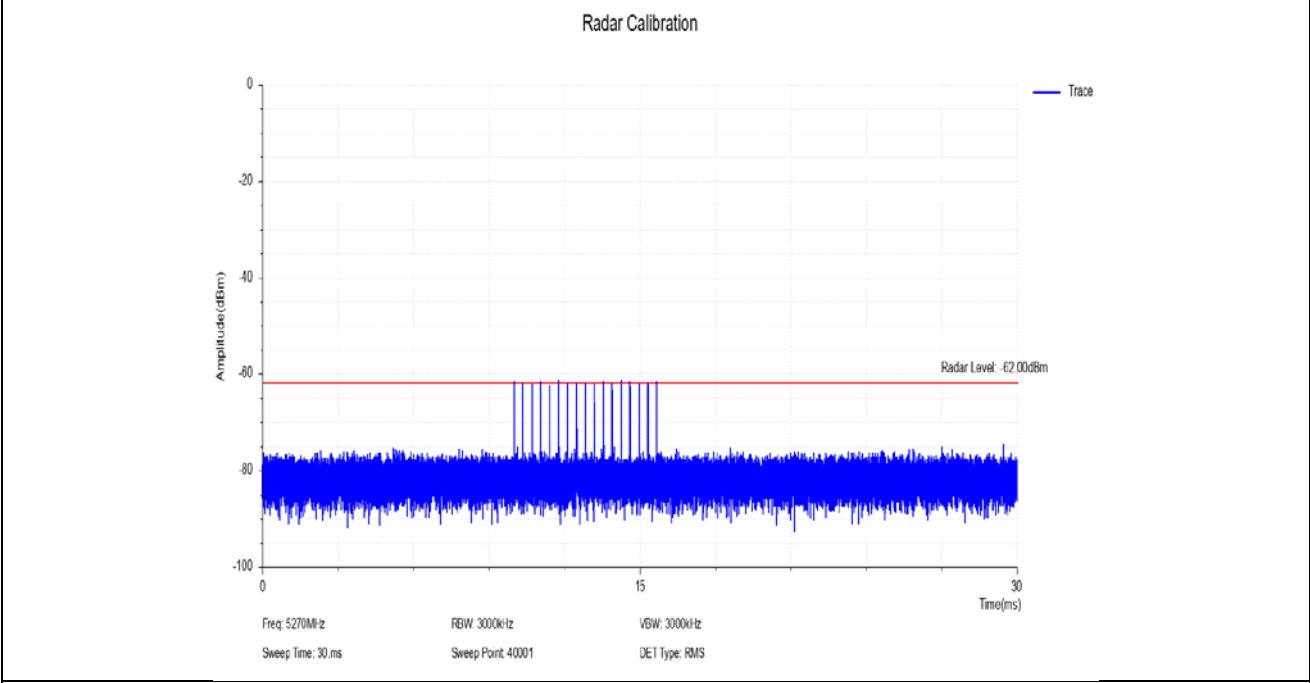
| Frequency(MHz) | Modulation | Radar Type | Trial# | Detection(YES/NO) |
|----------------|------------|------------|--------|-------------------|
| 5260.00        | 802.11a    | Type1      | 00     | YES               |
| 5260.00        | 802.11a    | Type2      | 00     | YES               |
| 5260.00        | 802.11a    | Type3      | 00     | YES               |
| 5260.00        | 802.11a    | Type4      | 29     | YES               |
| 5260.00        | 802.11a    | Type5      | 00     | YES               |
| 5260.00        | 802.11a    | Type6      | 00     | YES               |

7. Radar Calibration

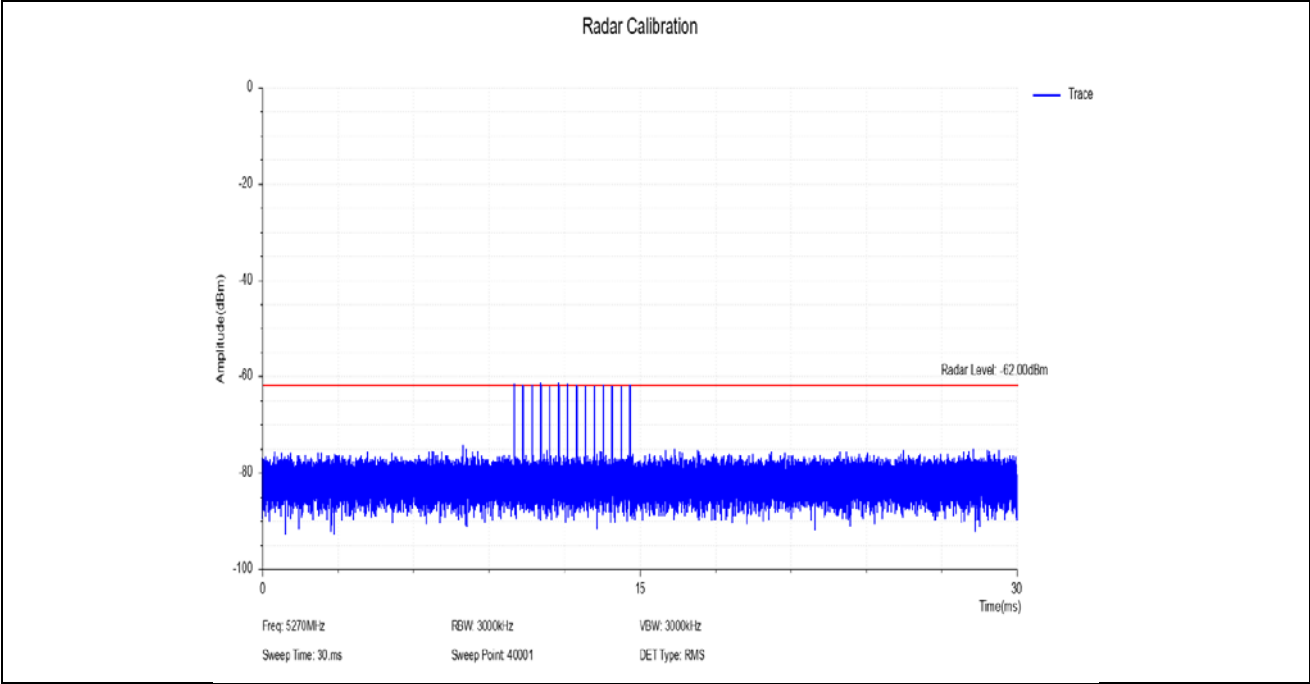




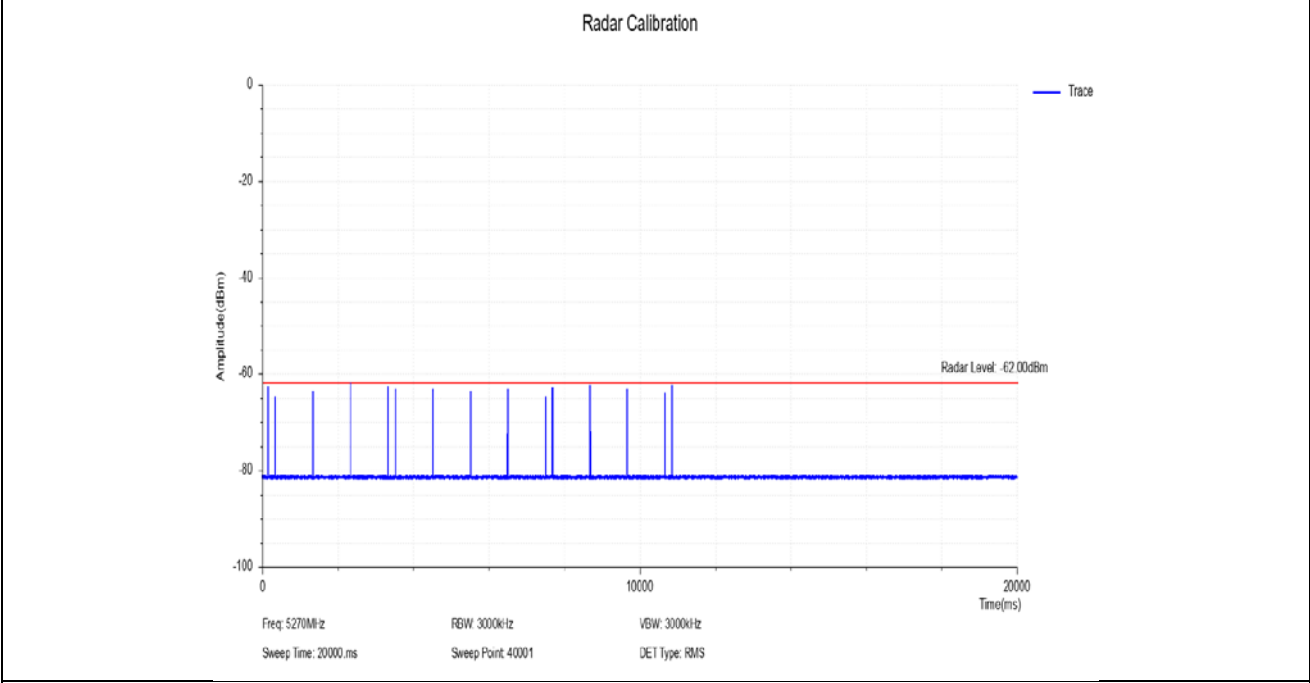
NVNT\_ANT1\_802\_11n(HT40)\_Calibration\_type\_3



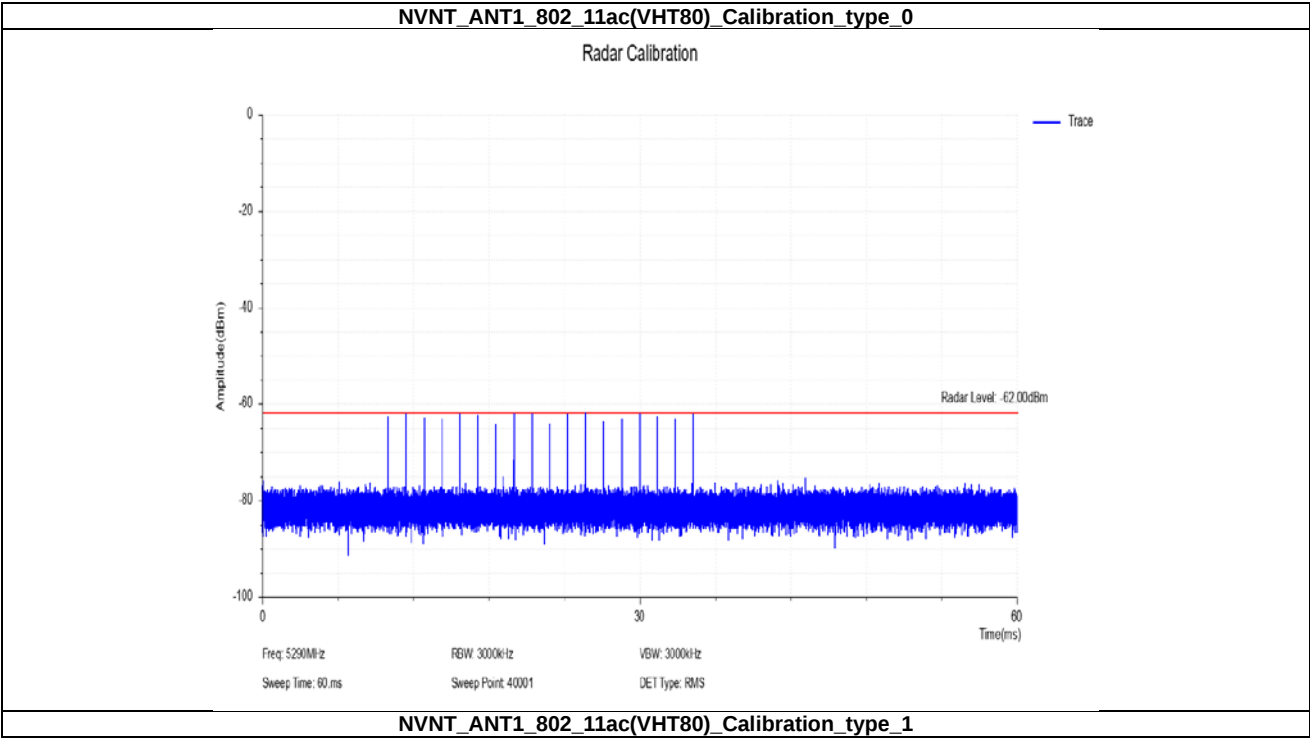
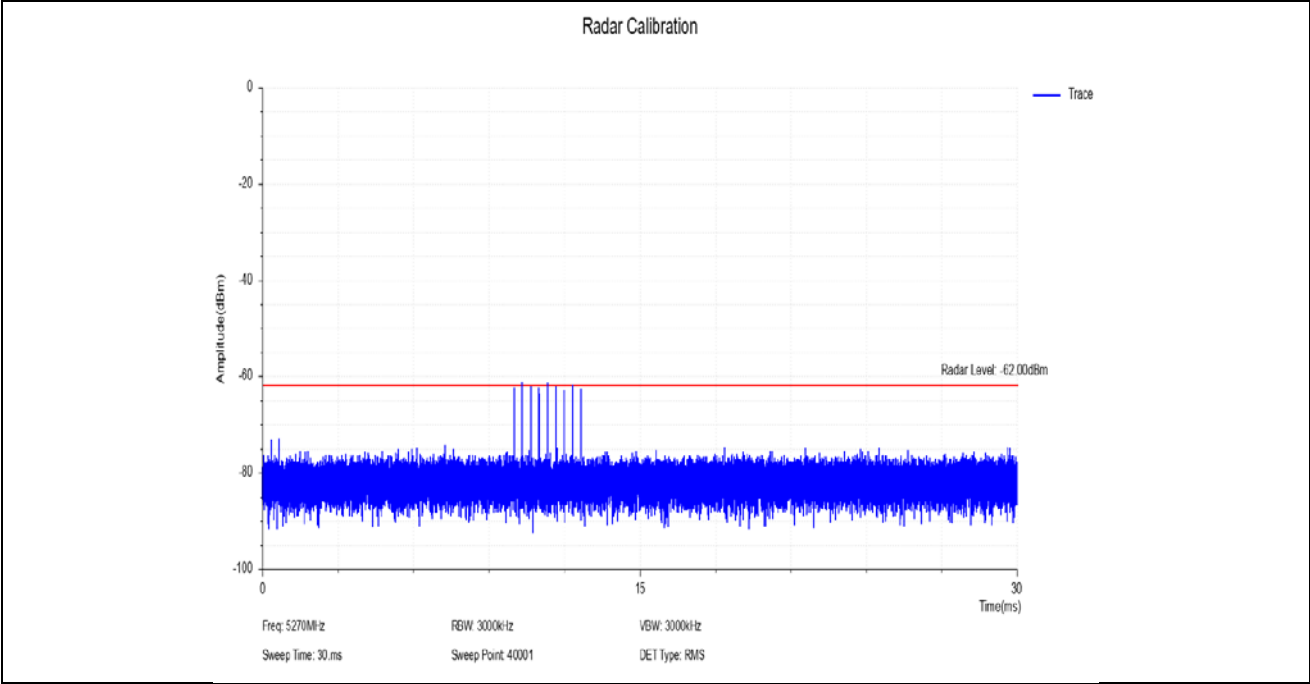
NVNT\_ANT1\_802\_11n(HT40)\_Calibration\_type\_4

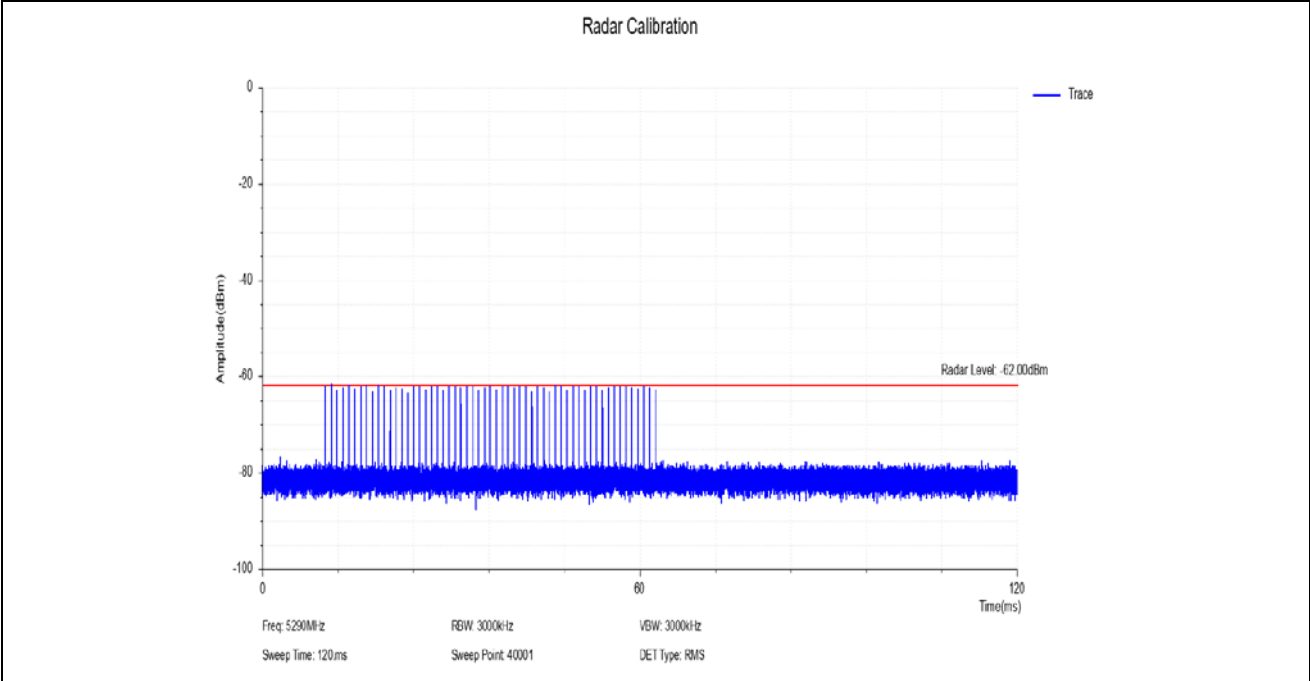


NVNT\_ANT1\_802\_11n(HT40)\_Calibration\_type\_5

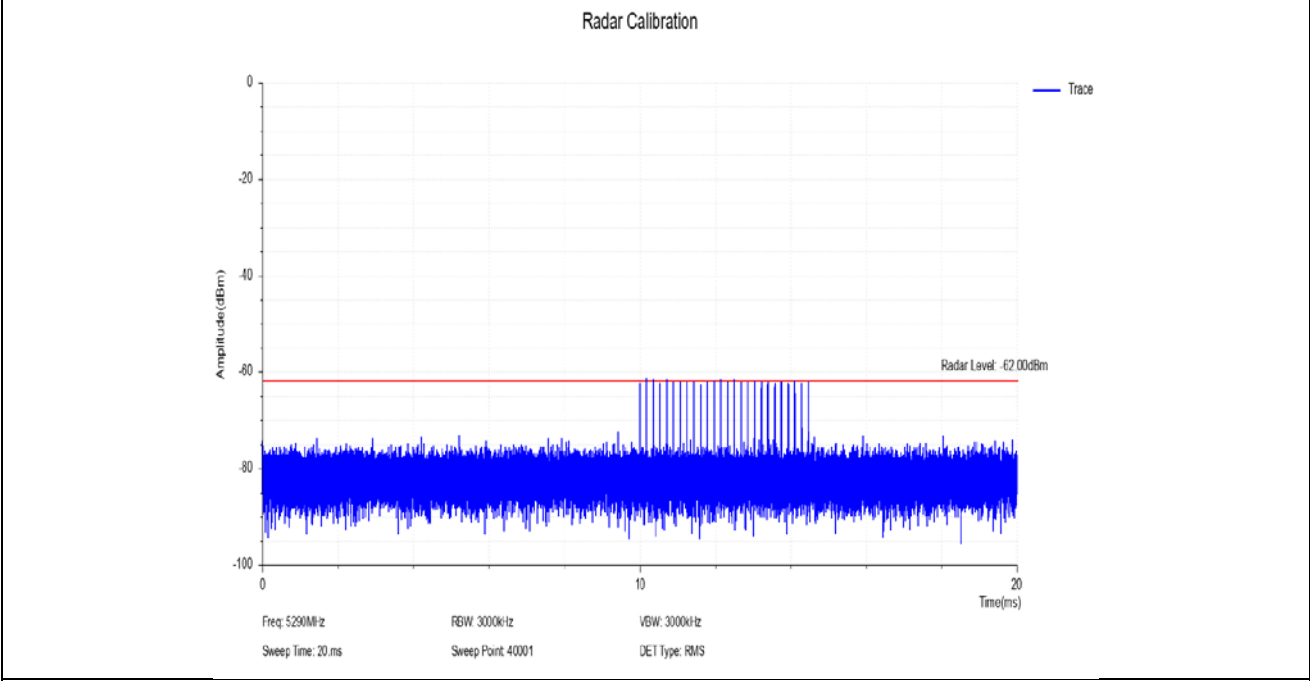


NVNT\_ANT1\_802\_11n(HT40)\_Calibration\_type\_6

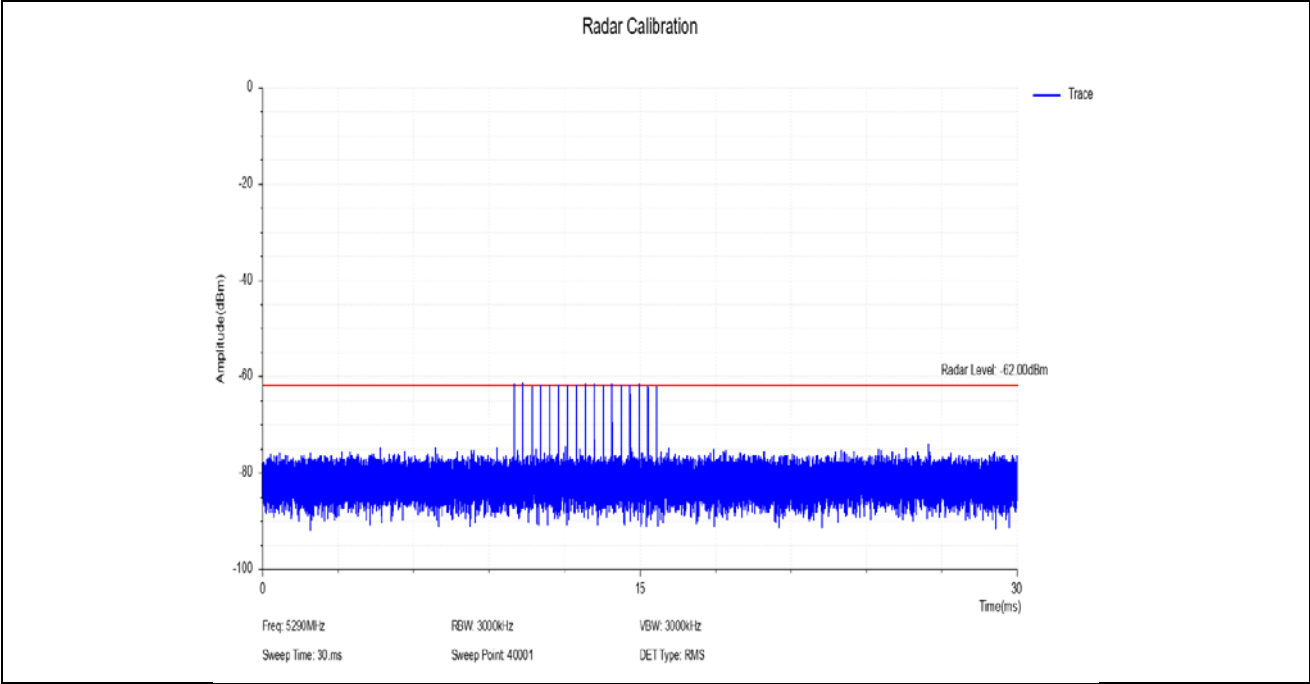




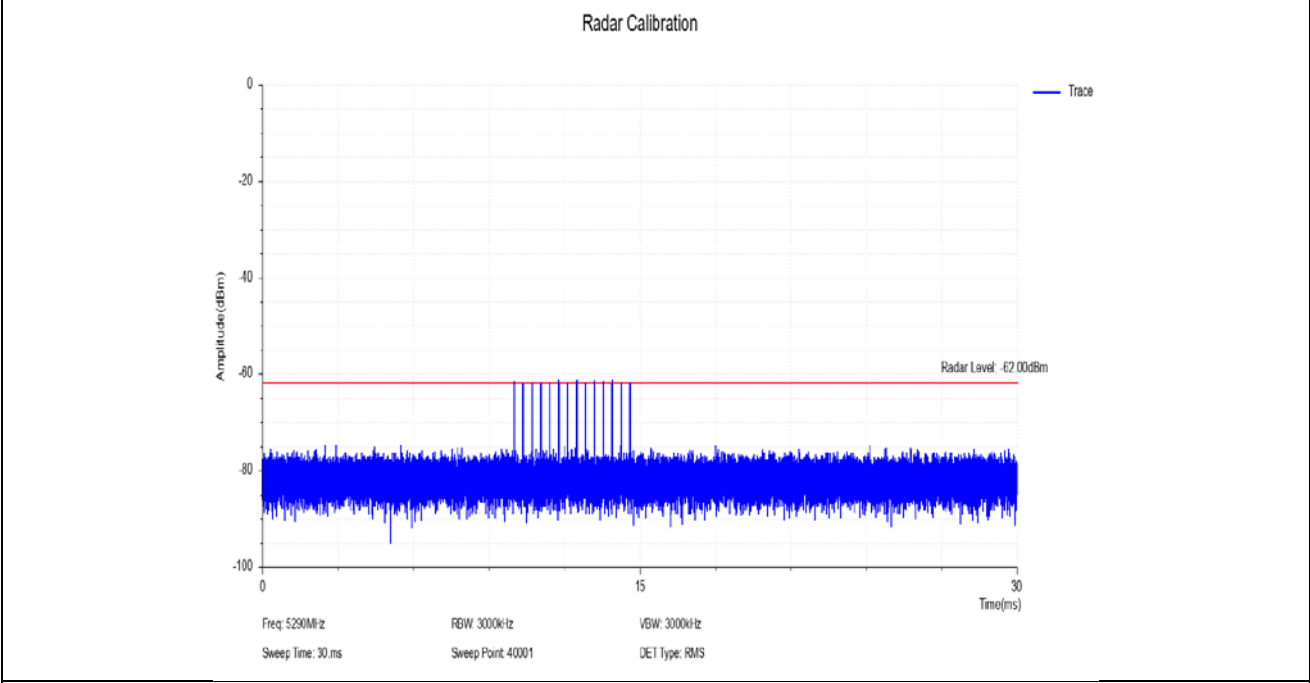
NVNT\_ANT1\_802\_11ac(VHT80)\_Calibration\_type\_2



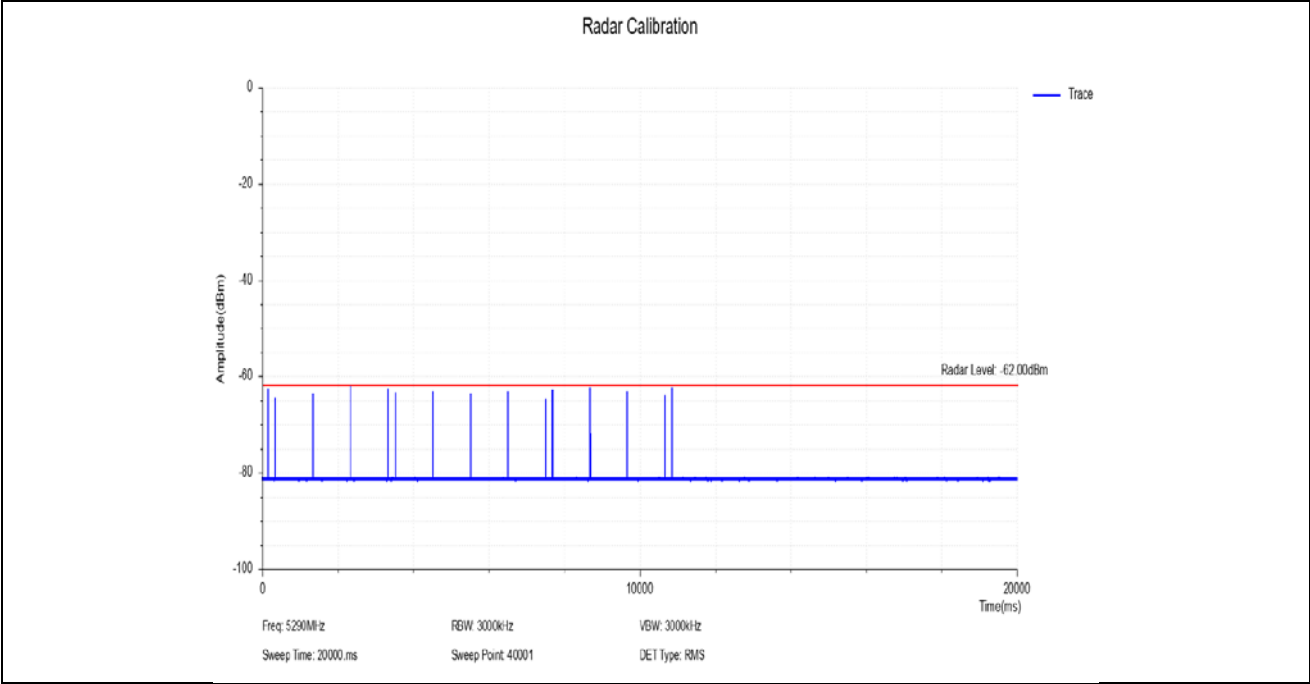
NVNT\_ANT1\_802\_11ac(VHT80)\_Calibration\_type\_3



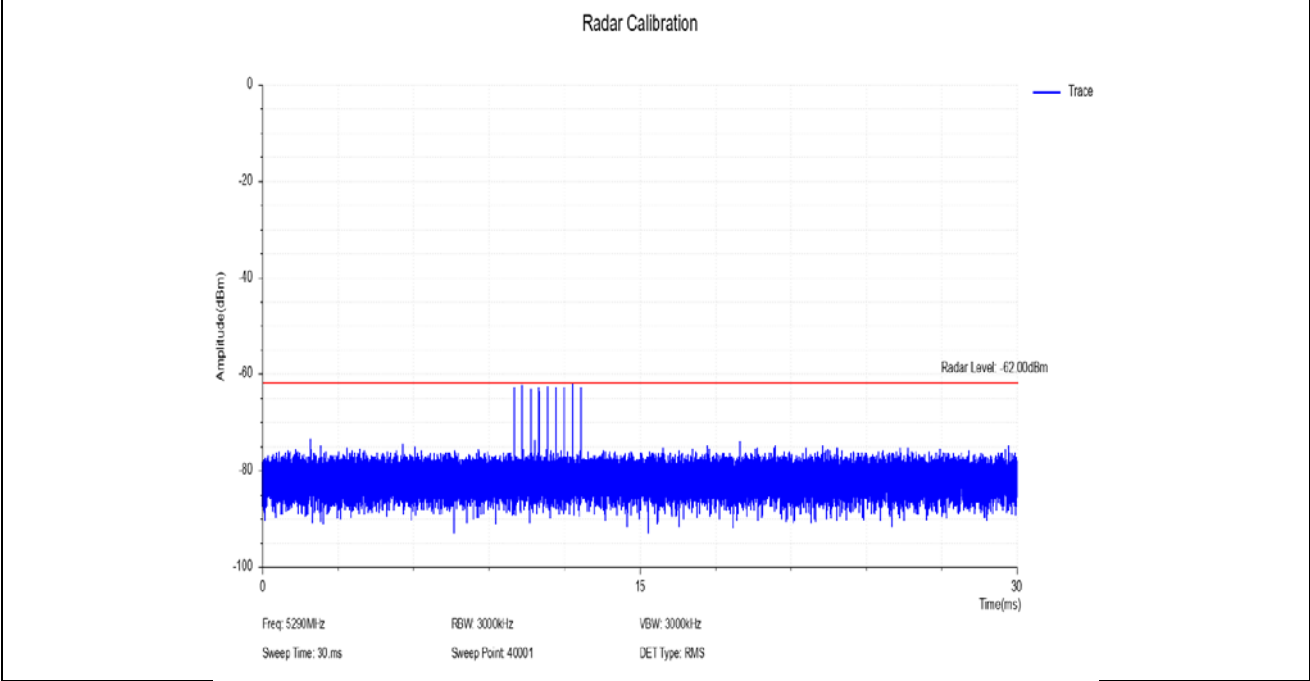
NVNT\_ANT1\_802\_11ac(VHT80)\_Calibration\_type\_4



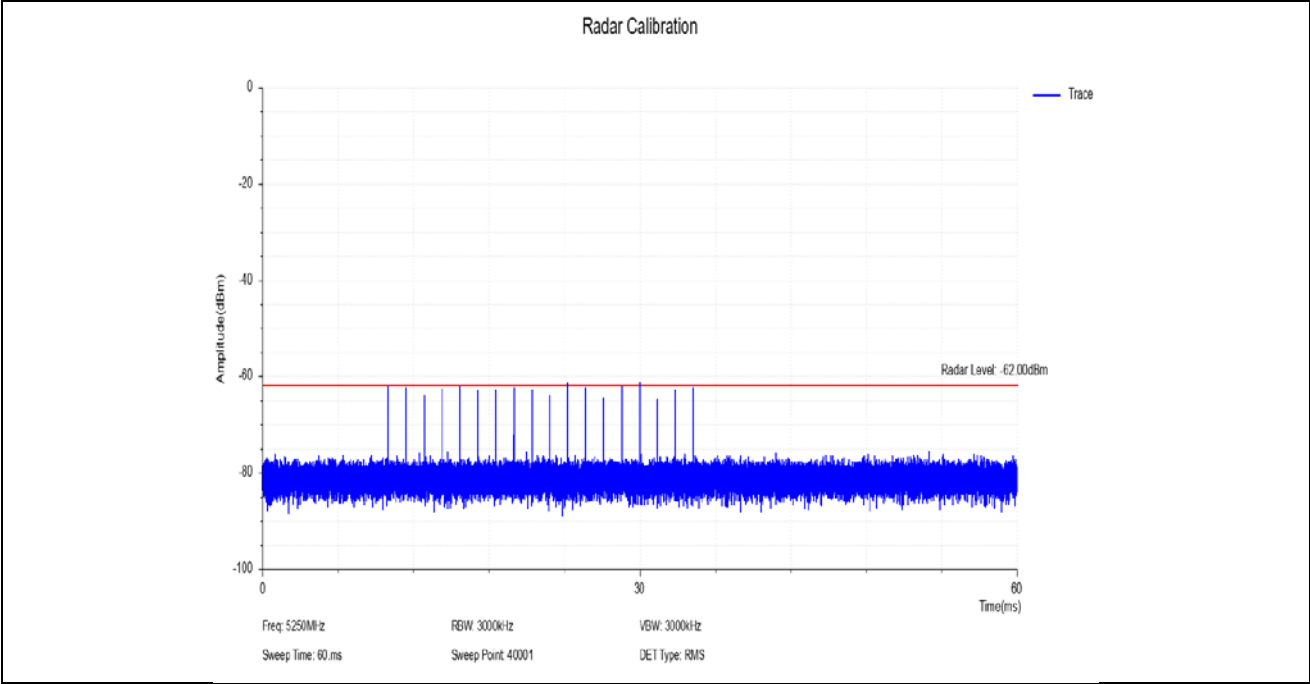
NVNT\_ANT1\_802\_11ac(VHT80)\_Calibration\_type\_5



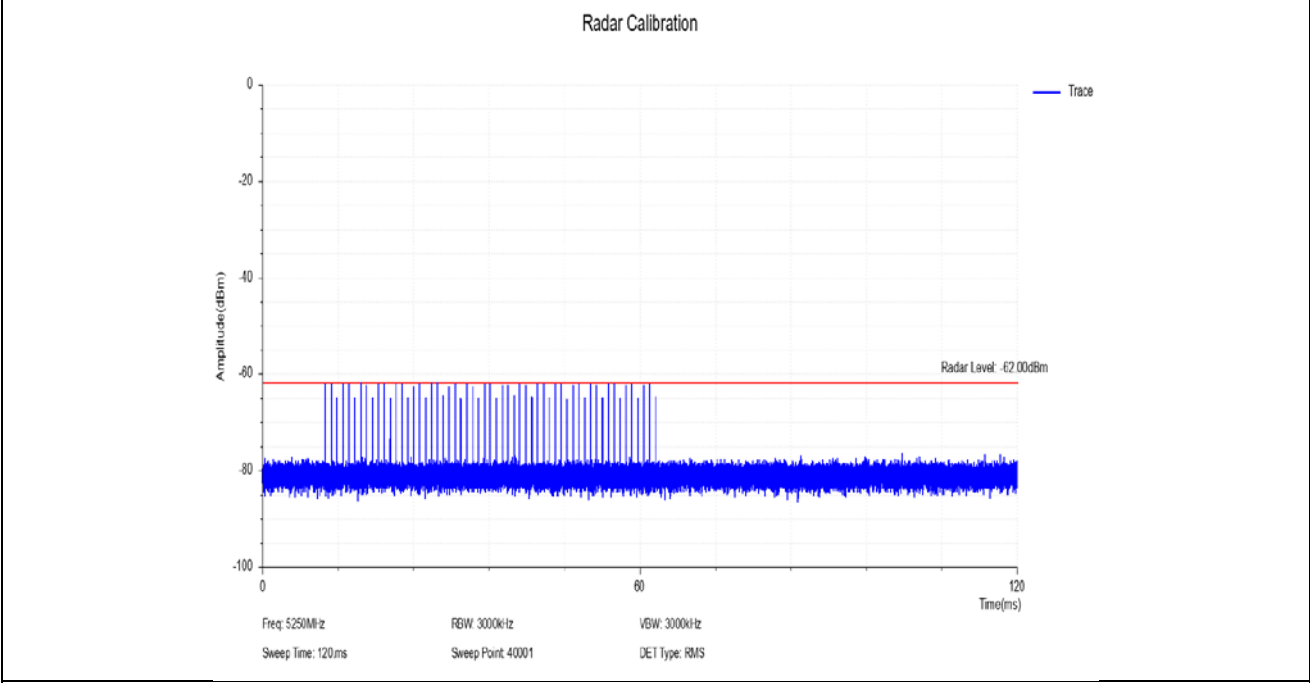
NVNT\_ANT1\_802\_11ac(VHT80)\_Calibration\_type\_6



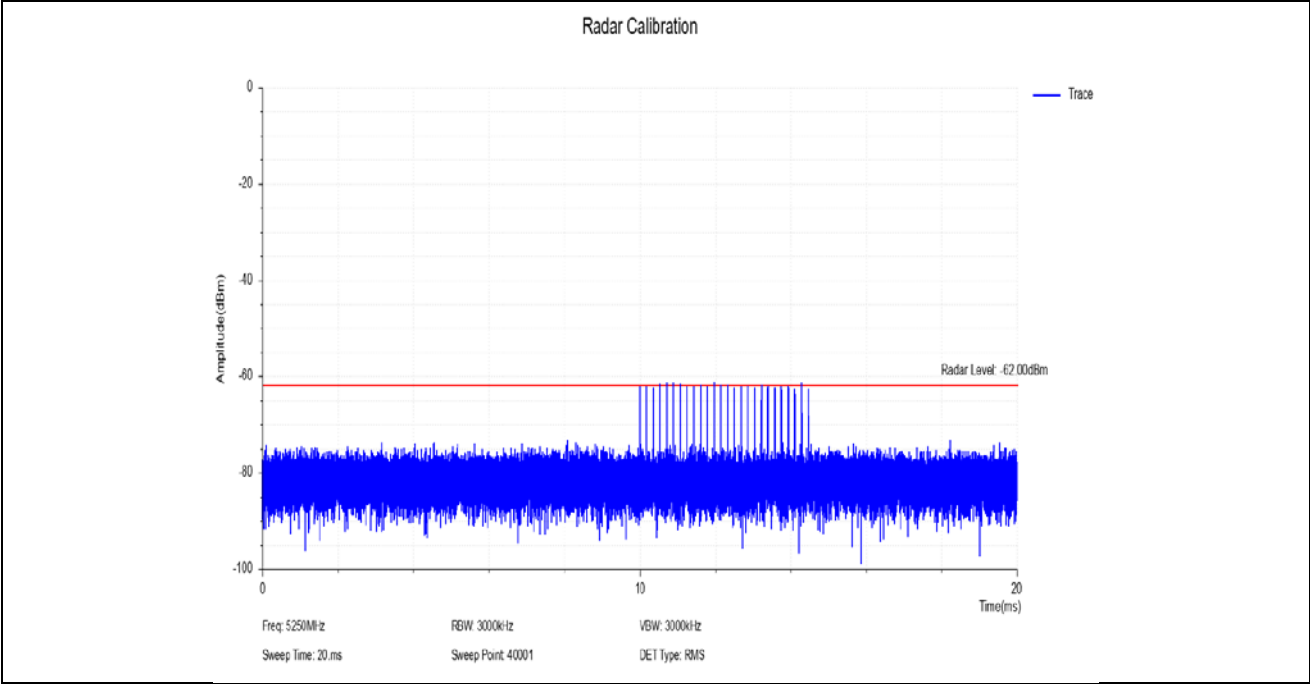
NVNT\_ANT1\_802\_11ax(HE160)\_Calibration\_type\_0



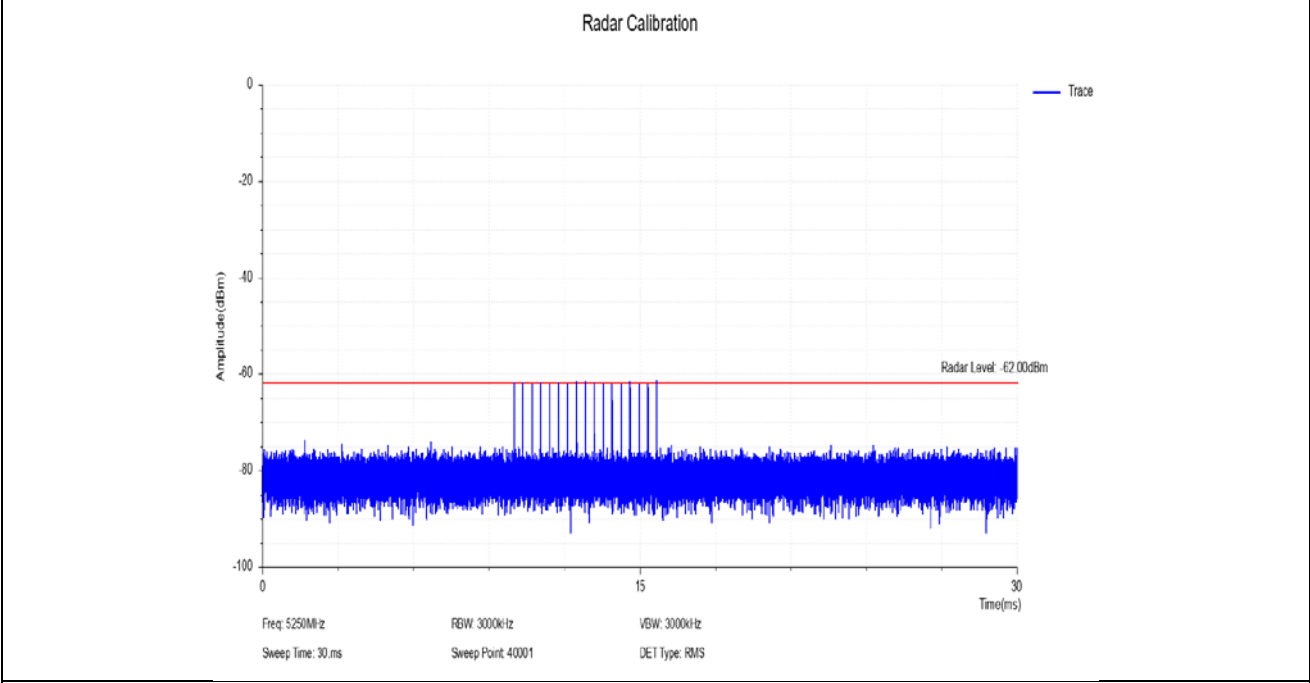
NVNT\_ANT1\_802\_11ax(HE160)\_Calibration\_type\_1



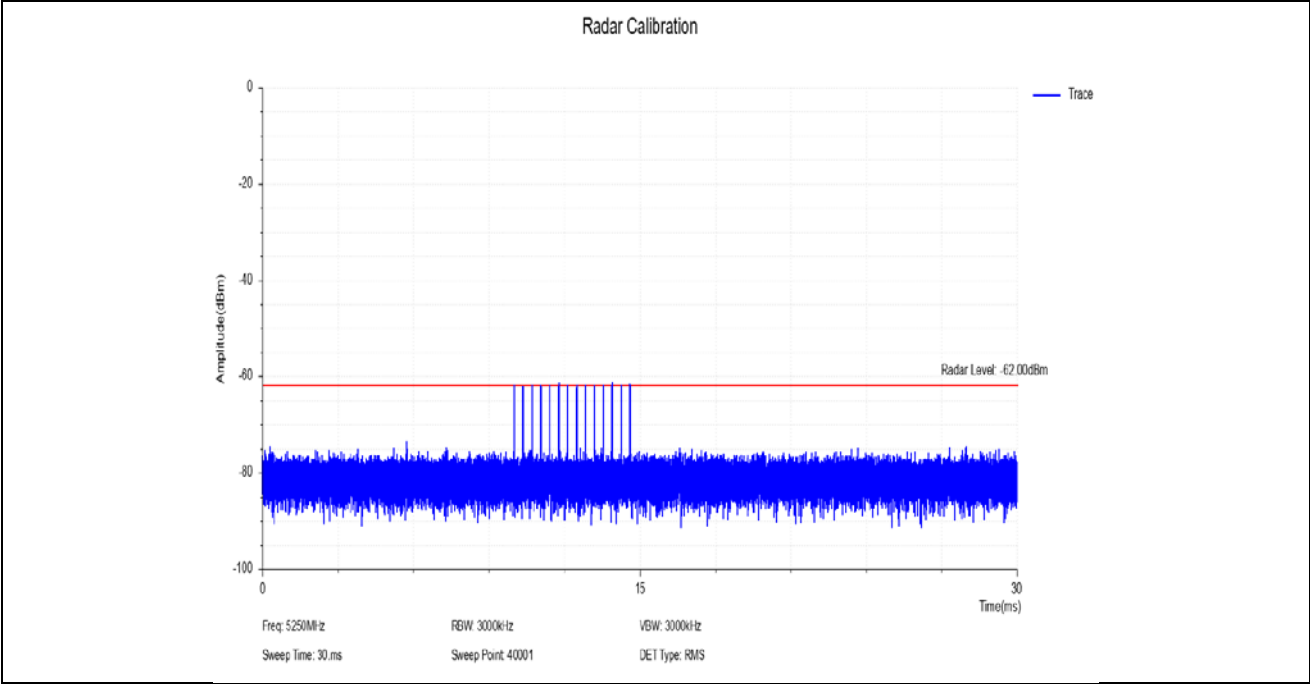
NVNT\_ANT1\_802\_11ax(HE160)\_Calibration\_type\_2



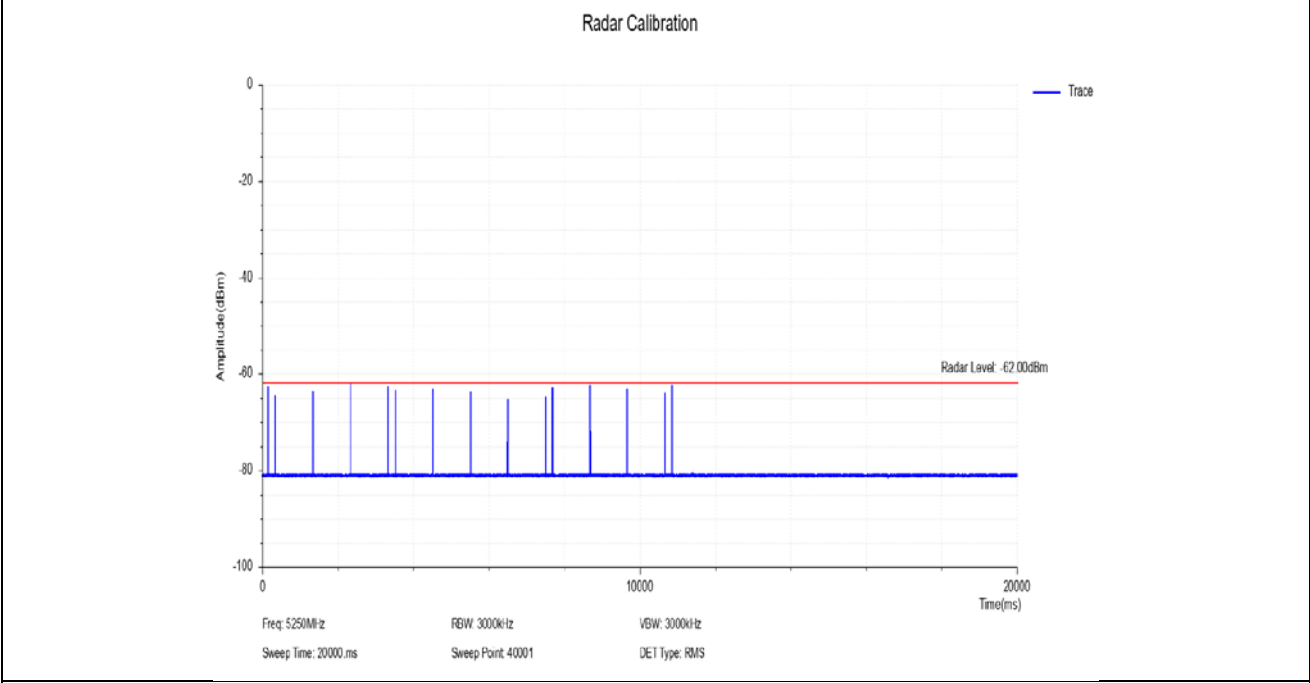
NVNT\_ANT1\_802\_11ax(HE160)\_Calibration\_type\_3



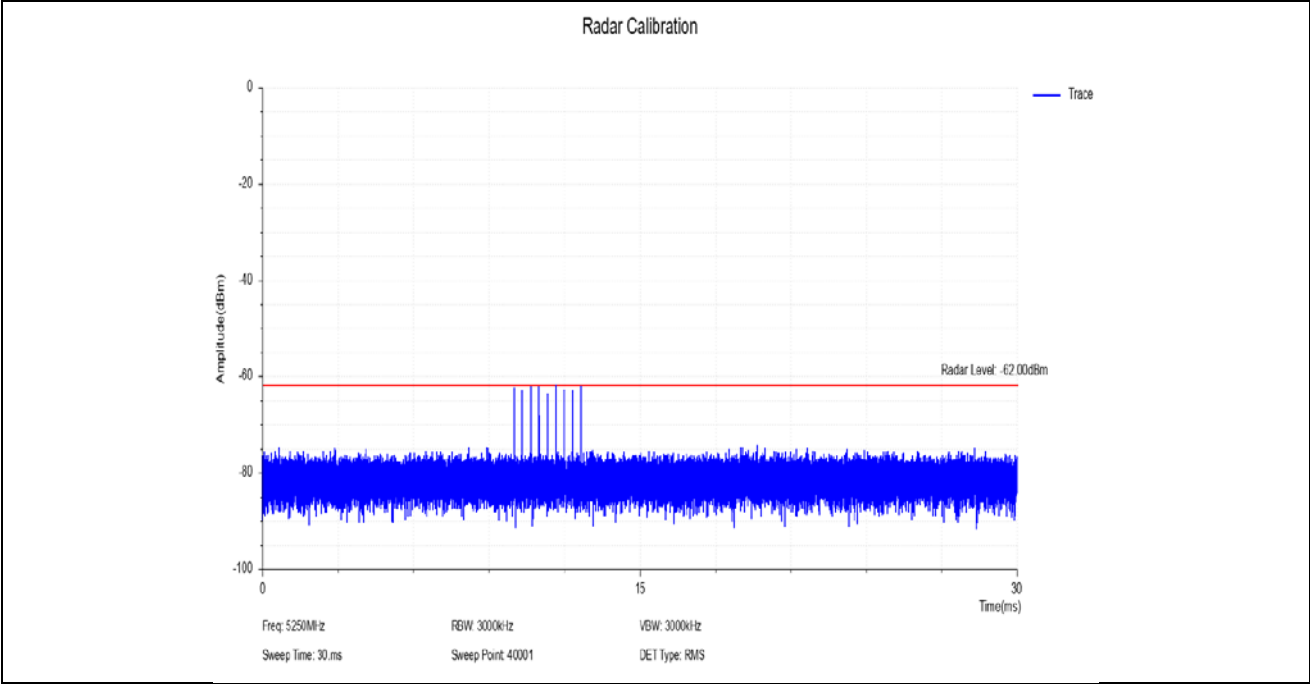
NVNT\_ANT1\_802\_11ax(HE160)\_Calibration\_type\_4



NVNT\_ANT1\_802\_11ax(HE160)\_Calibration\_type\_5



NVNT\_ANT1\_802\_11ax(HE160)\_Calibration\_type\_6



## 8. Detection Bandwidth

| Frequency(MHz) | Modulation      | Detection Bandwidth(MHz) | OCB (MHz) | Result(%) | Limit(%) | Verdict |
|----------------|-----------------|--------------------------|-----------|-----------|----------|---------|
| 5260.00        | 802.11a         | 22                       | 16.46     | 133.66    | 100      | Pass    |
| 5270.00        | 802.11n(HT40)   | 43                       | 35.84     | 119.98    | 100      | Pass    |
| 5290.00        | 802.11ac(VHT80) | 86                       | 76.70     | 112.13    | 100      | Pass    |
| 5250.00        | 802.11ax(HE160) | 210                      | 153.70    | 136.63    | 100      | Pass    |