

Table of Contents

1. CAC Initial 2

2. Channel Loading..... 4

3. CAC Begin 6

4. CAC End 8

5. Shutdown&Non-Occupancy 10

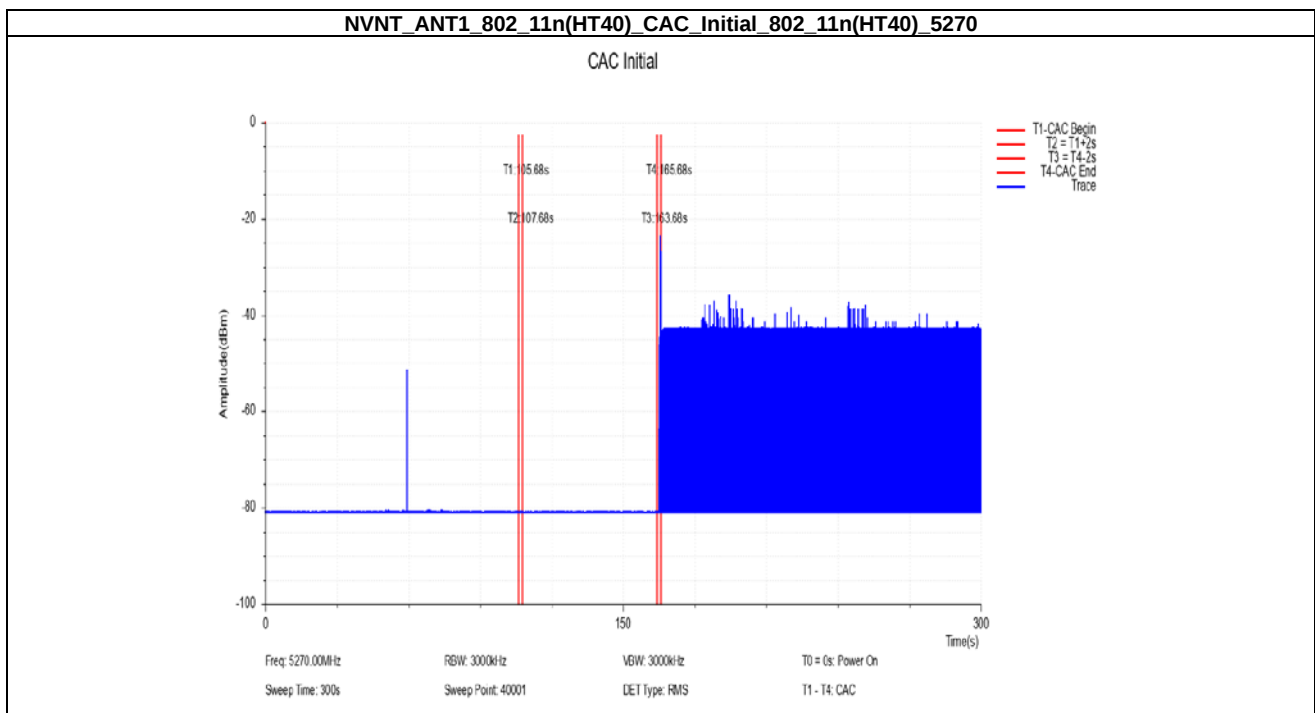
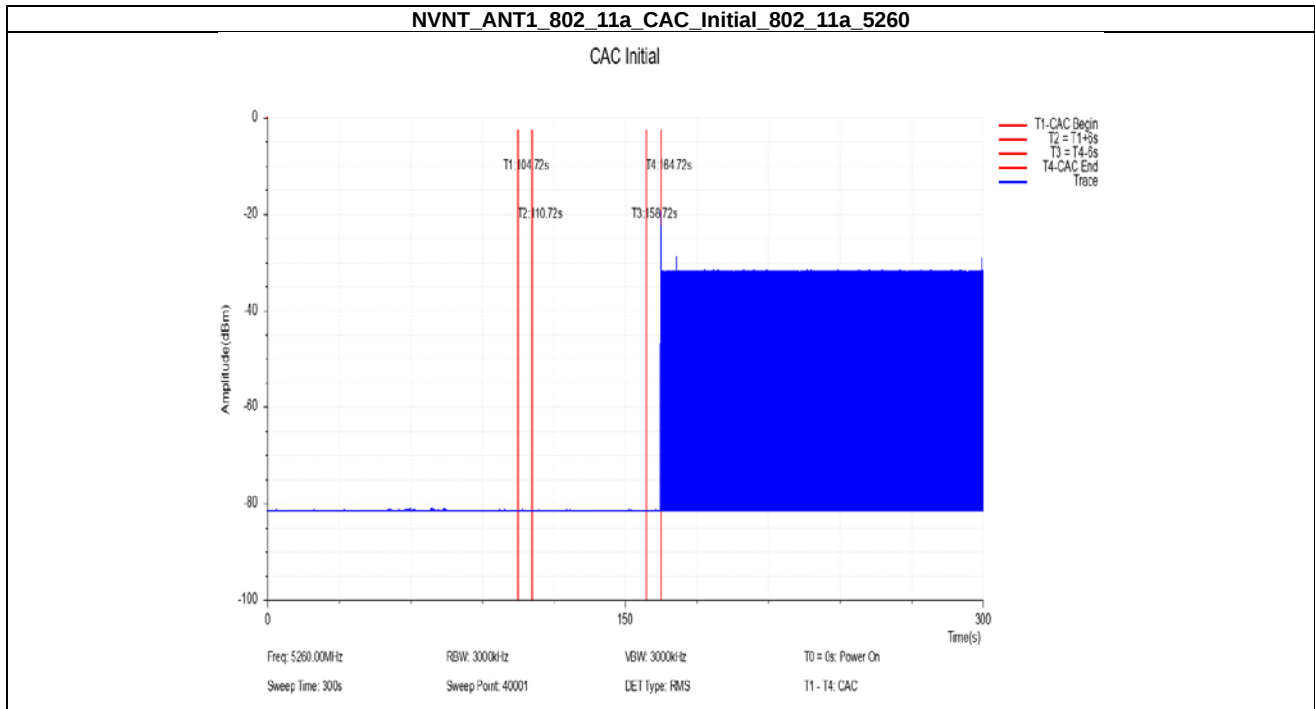
6. Statistical Performance Check 14

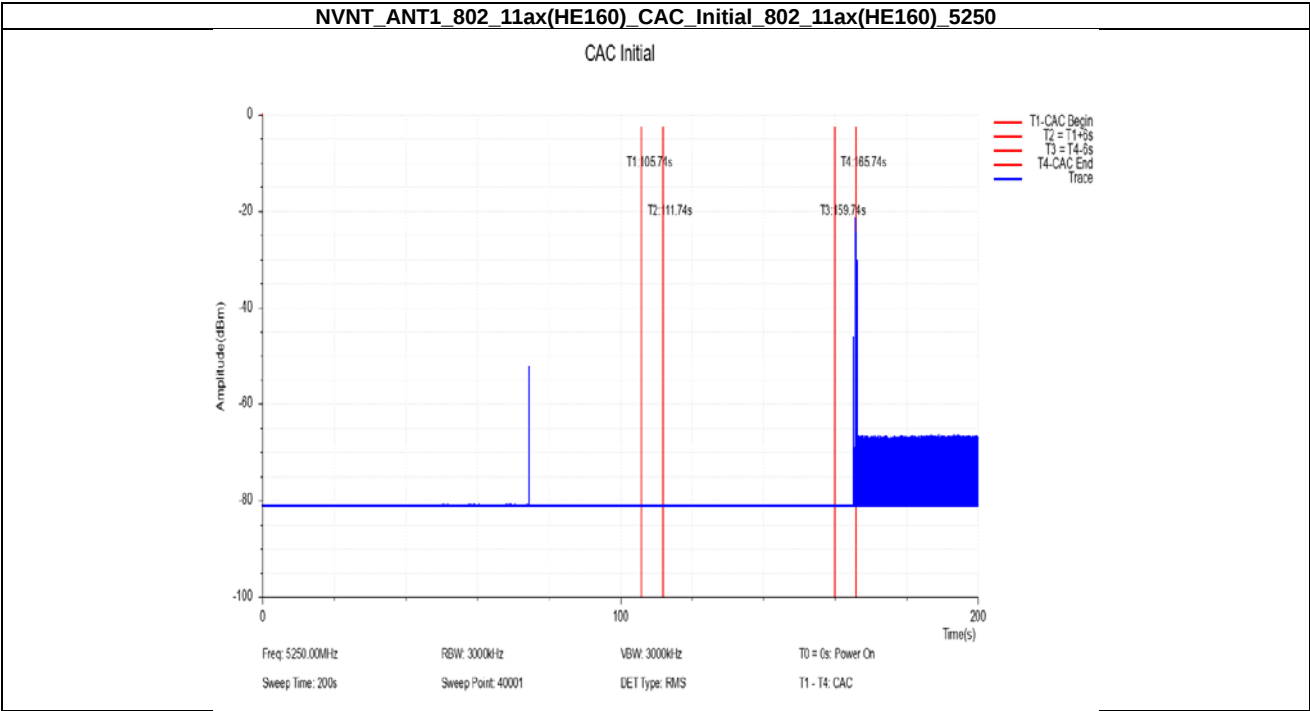
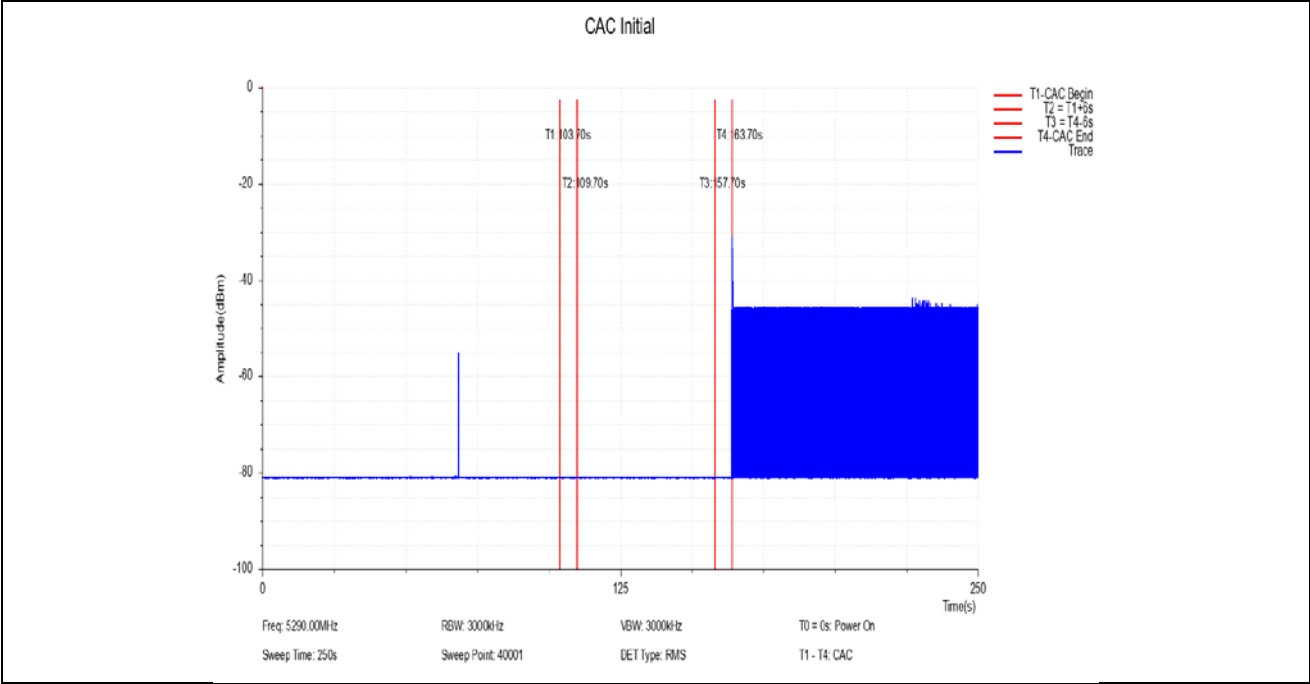
7. Radar Calibration 15

8. Detection Bandwidth..... 26

1. CAC Initial

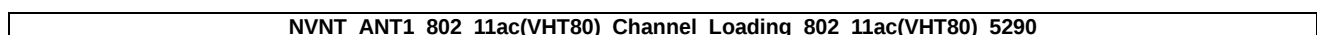
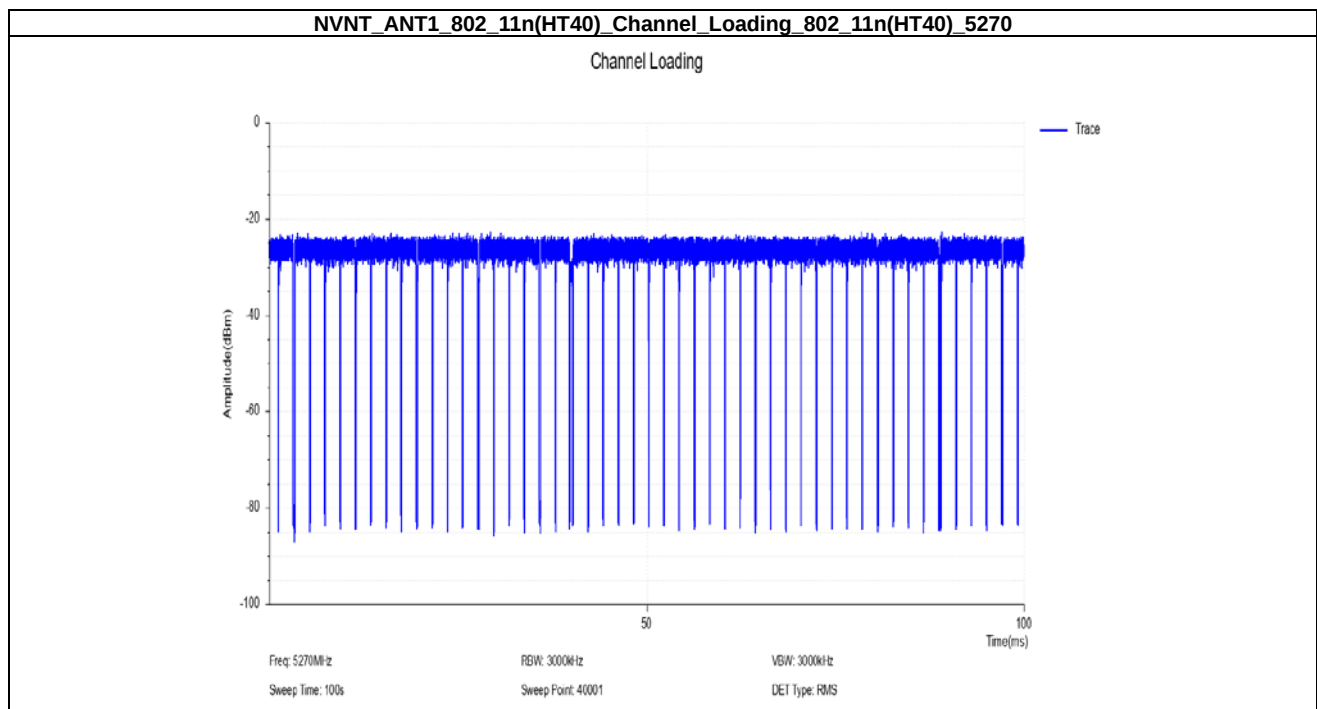
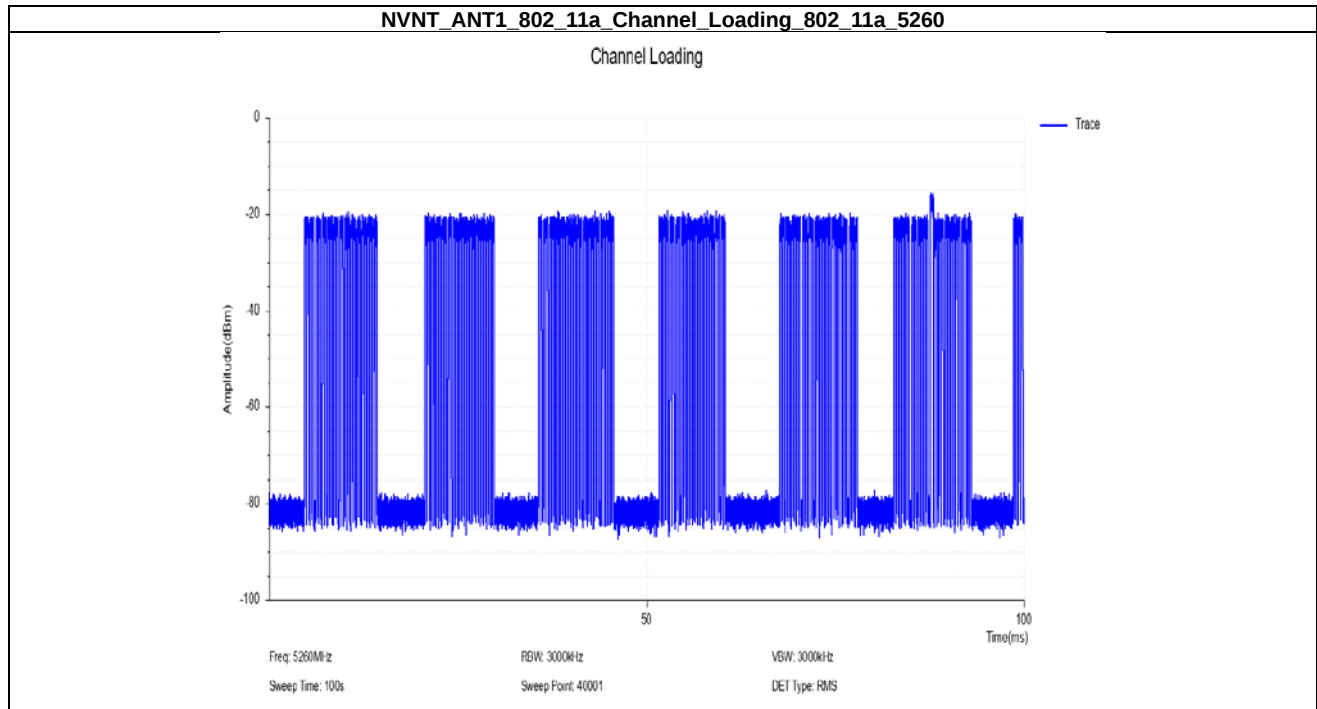
Condition	Antenna	Modulation	Frequency (MHz)	T1 Power Up Time(s)	T4 Initial Time(s)	CAC(s)	Limit(s)	Result
NVNT	ANT1	802.11a	5260.00	104.72	164.72	60.00	60	Pass
NVNT	ANT1	802.11n(HT40)	5270.00	105.68	165.68	60.00	60	Pass
NVNT	ANT1	802.11ac(VHT80)	5290.00	103.70	163.70	60.00	60	Pass
NVNT	ANT1	802.11ax(HE160)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

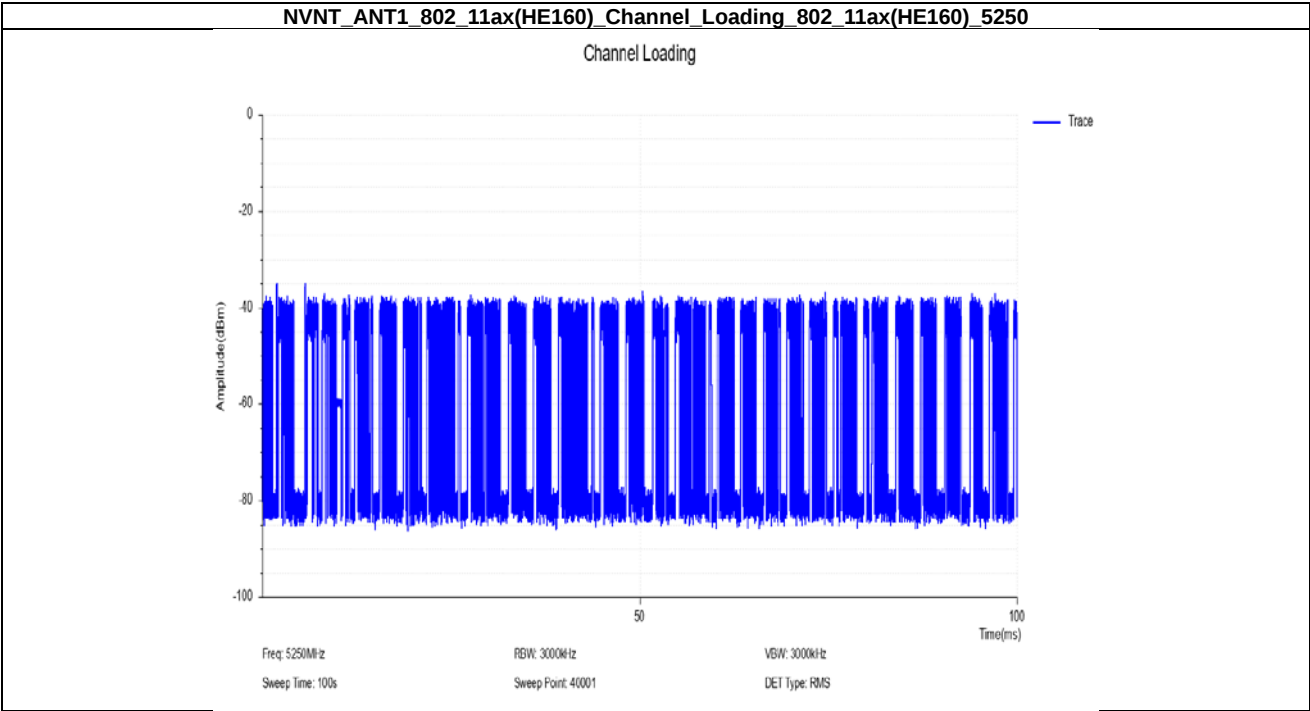
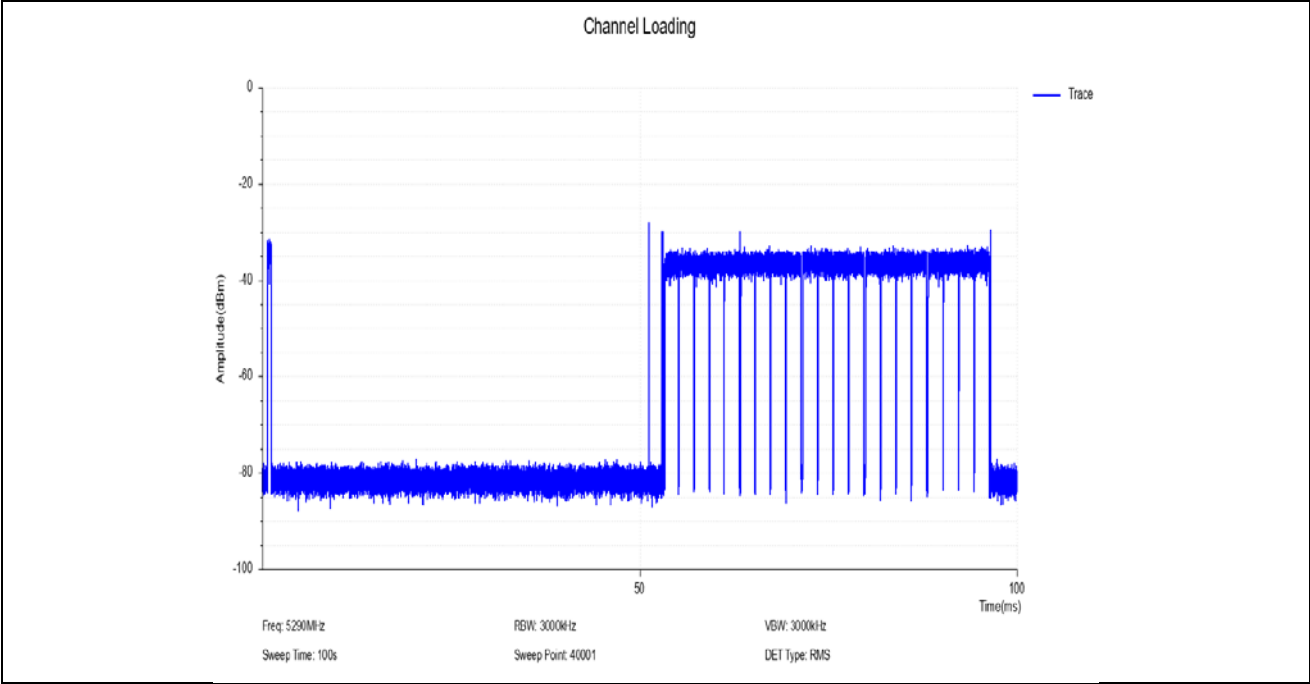




2. Channel Loading

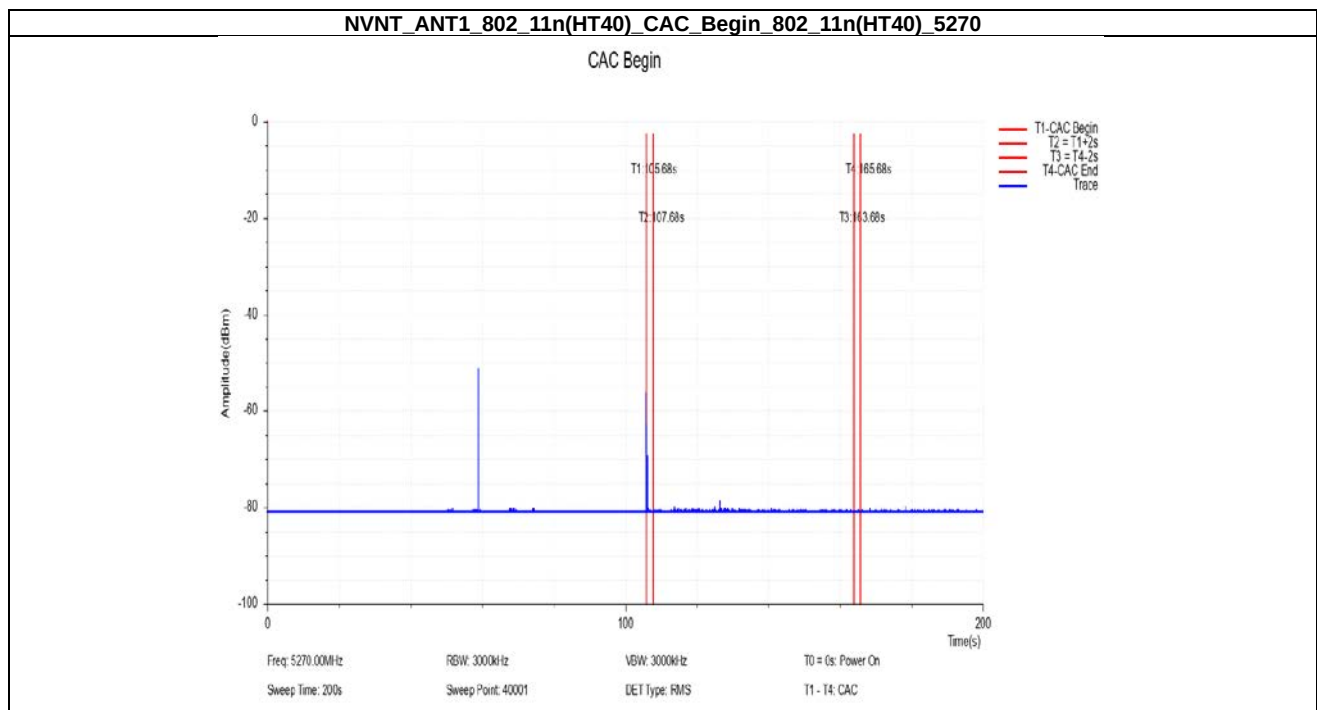
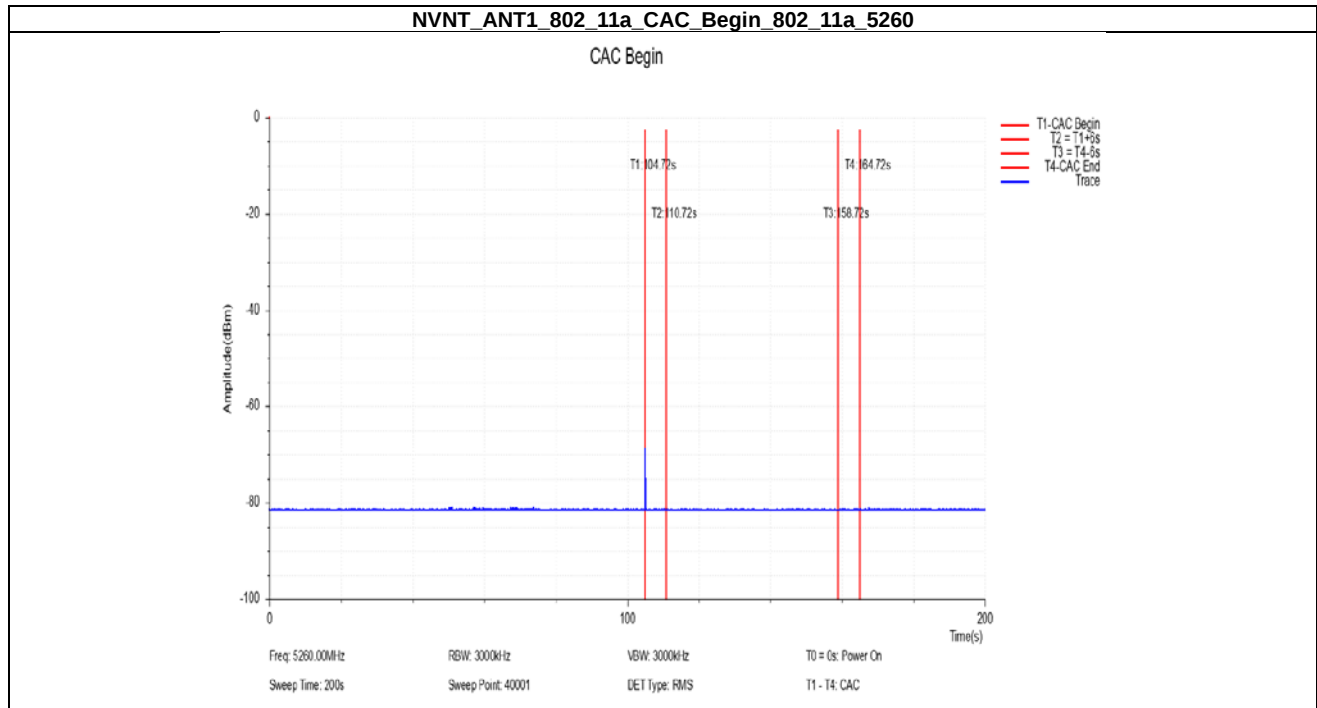
Condition	Antenna	Modulation	Frequency(MHz)	Time On(ms)	Total Time(ms)	Radio(%)	Limit(%)	Result
NVNT	ANT1	802.11a	5260	41.23	100	41.23	17	Pass
NVNT	ANT1	802.11n(HT40)	5270	95.45	100	95.45	17	Pass
NVNT	ANT1	802.11ac(VHT80)	5290	41.38	100	41.38	17	Pass
NVNT	ANT1	802.11ax(HE160)	5250	49.04	100	49.04	17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



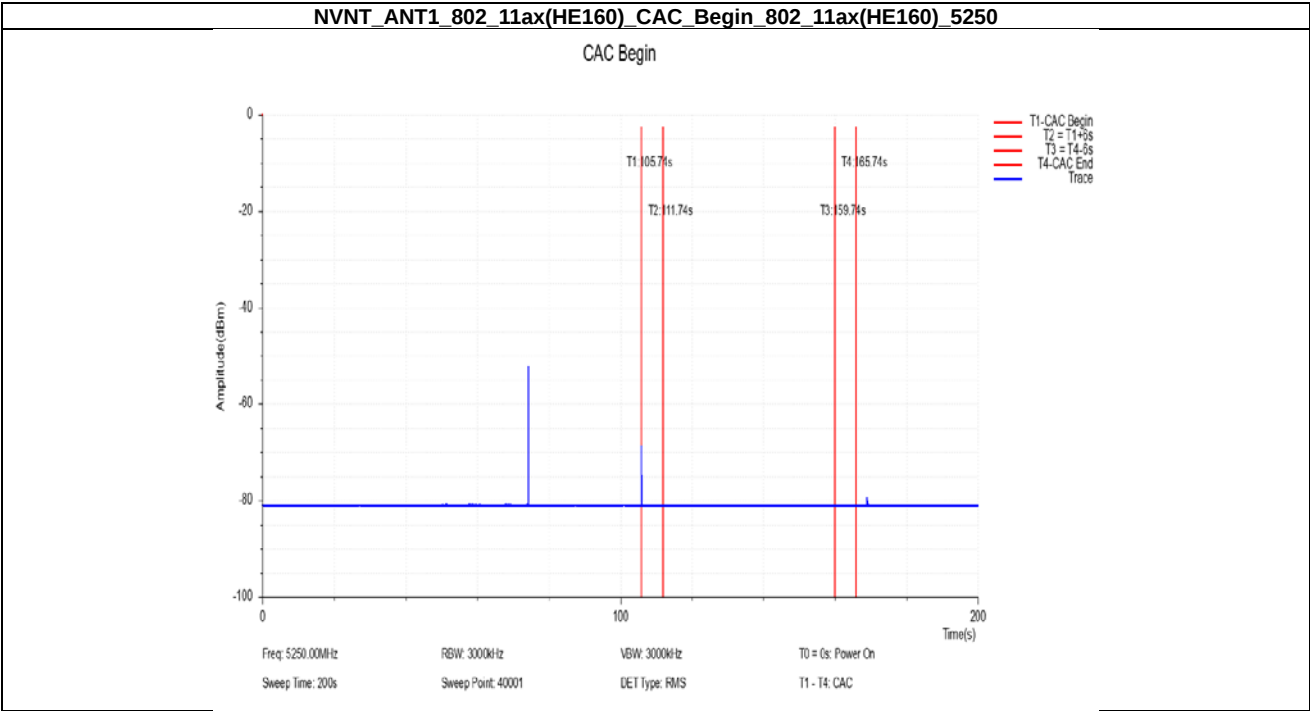
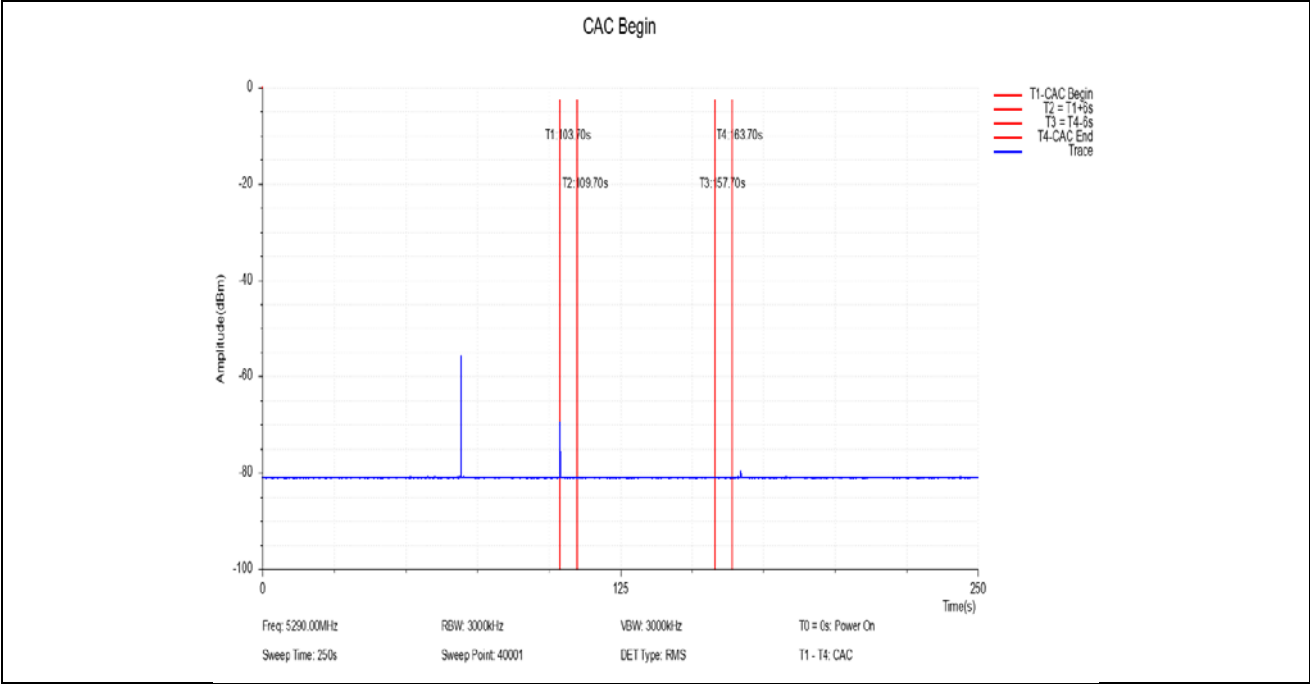


3. CAC Begin

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

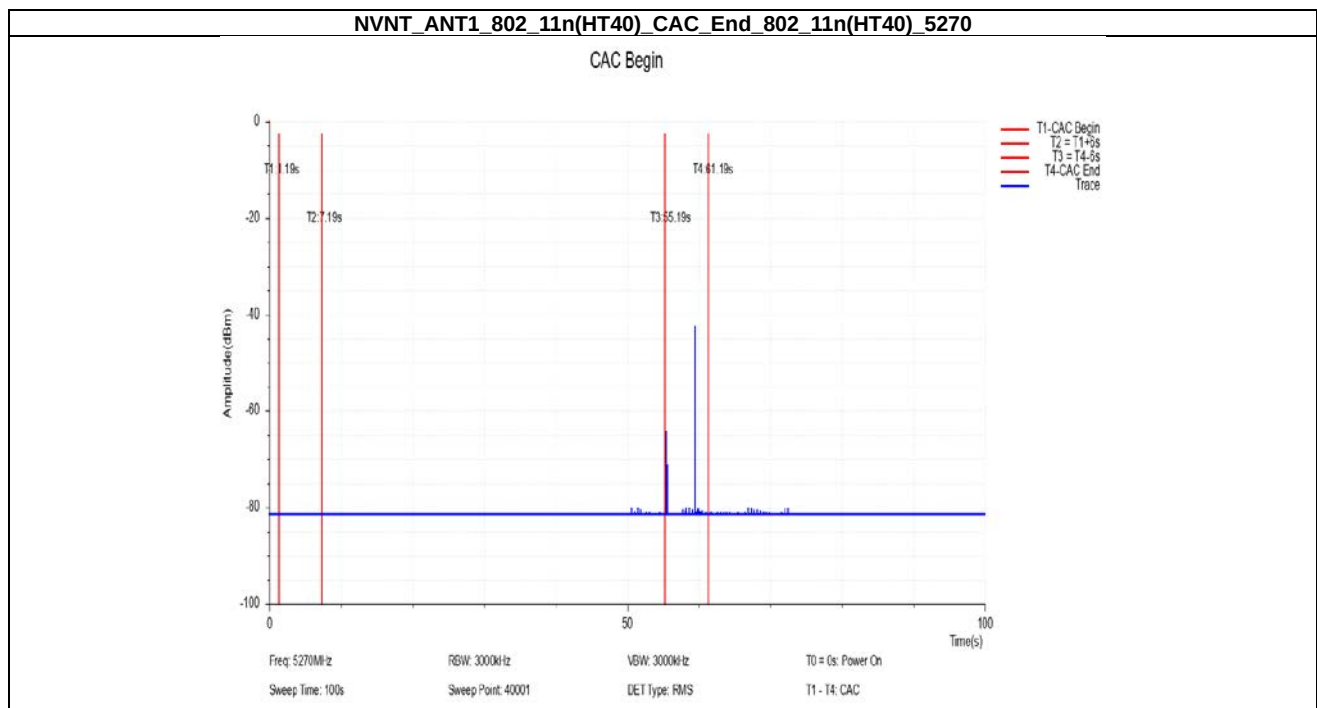
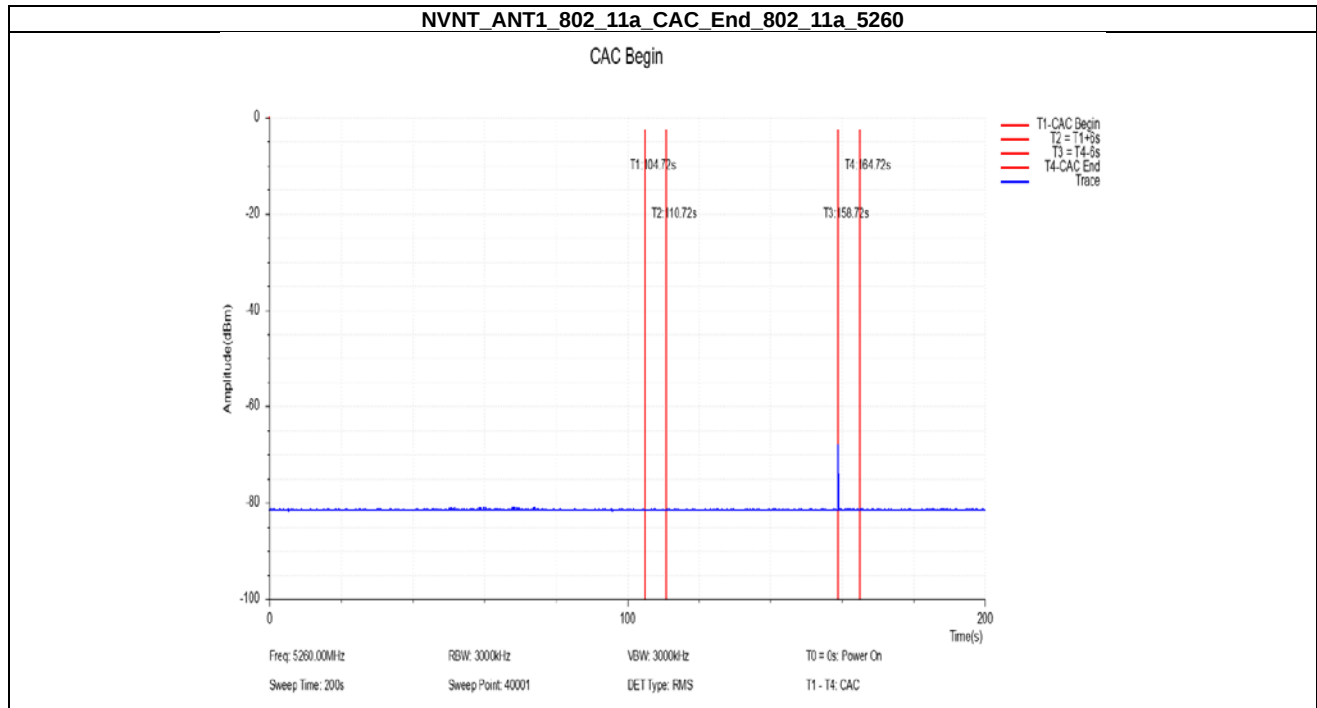


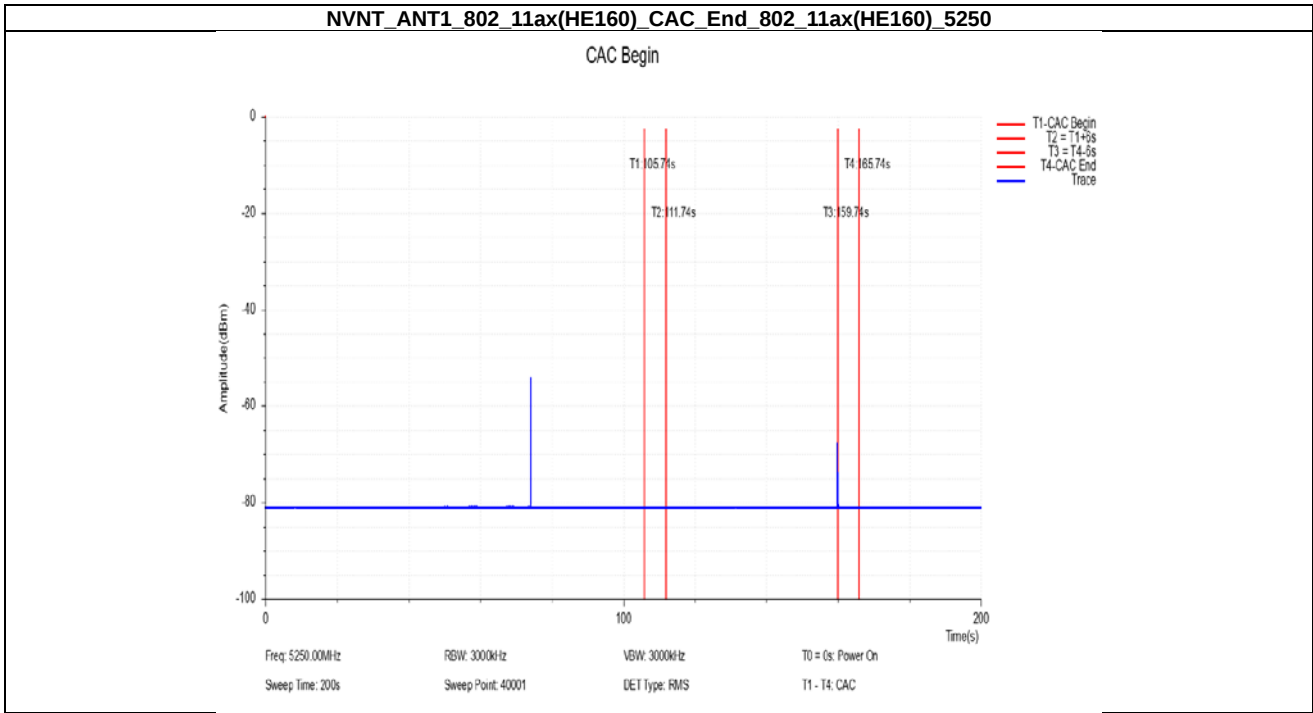
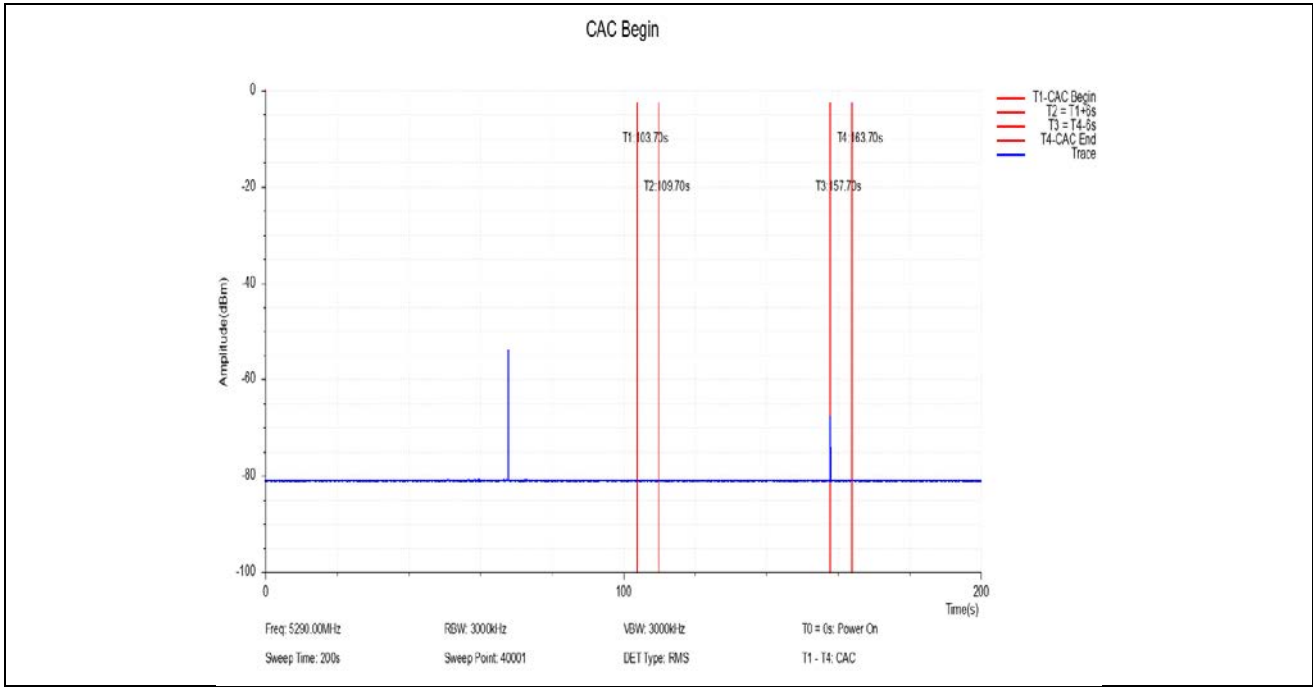
NVNT_ANT1_802_11ac(VHT80)_CAC_Begin_802_11ac(VHT80)_5290



4. CAC End

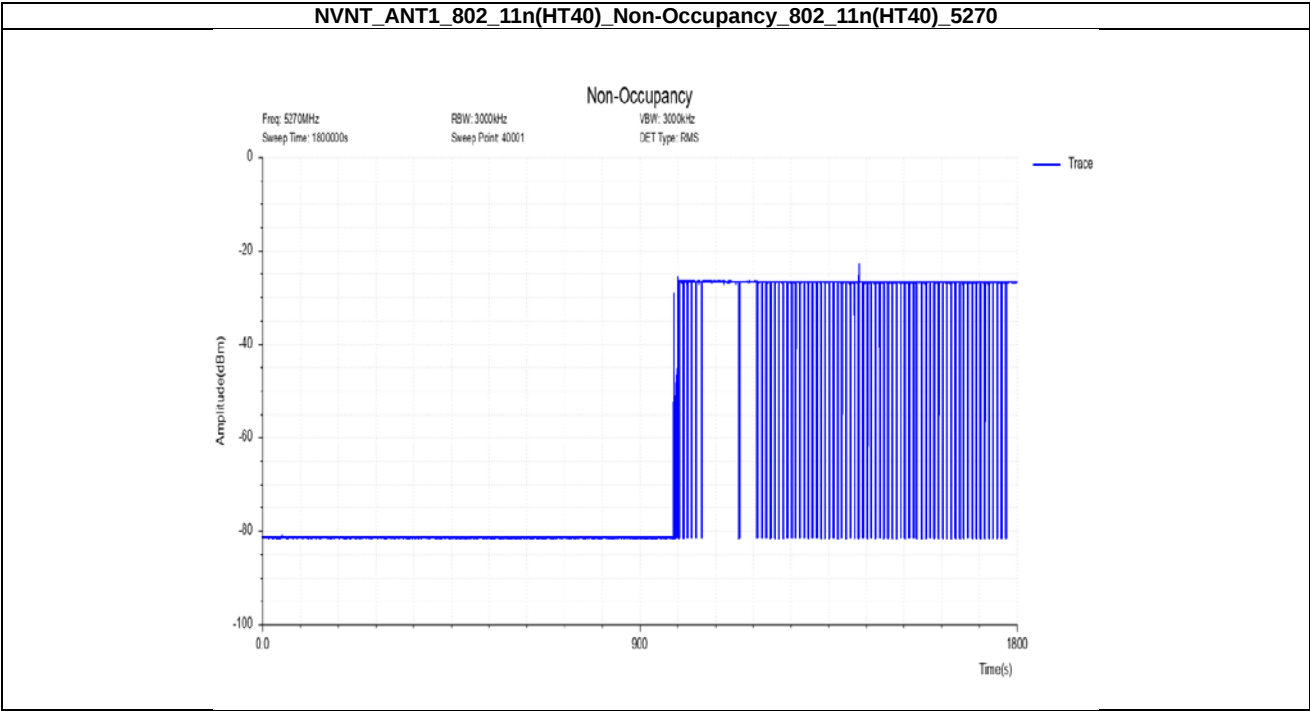
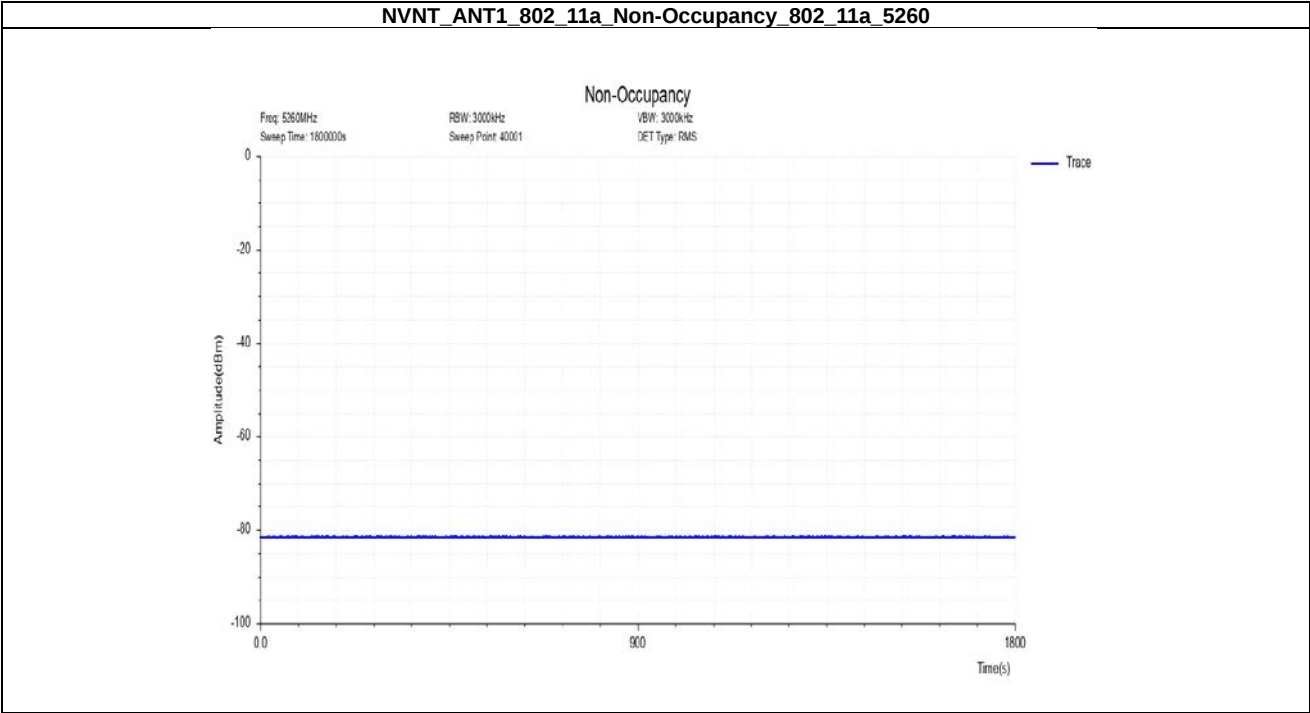
Condition	Antenna	Modulation	Frequency (MHz)	Result
NVNT	ANT1	802.11a	5260.00	Pass
NVNT	ANT1	802.11n(HT40)	5270	Pass
NVNT	ANT1	802.11ac(VHT80)	5290.00	Pass
NVNT	ANT1	802.11ax(HE160)	5250.00	Pass

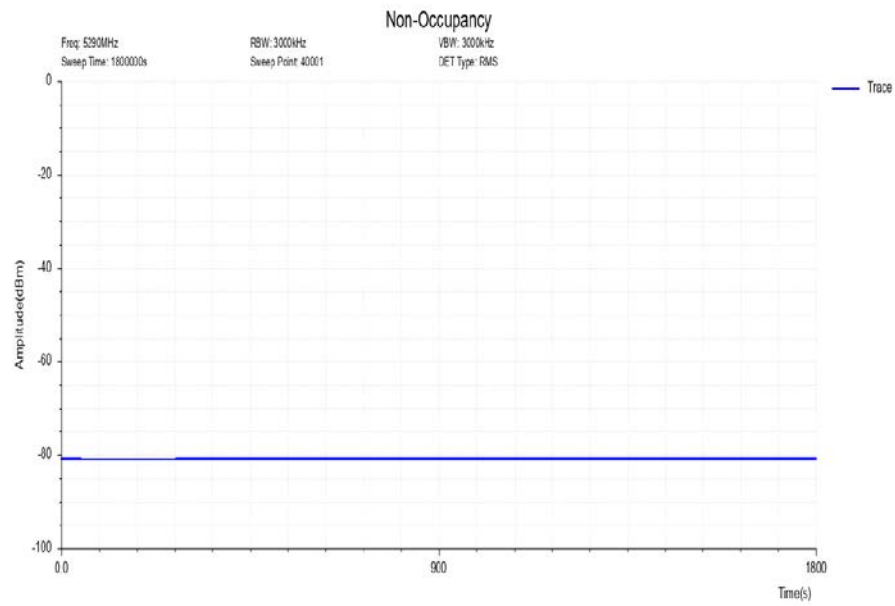




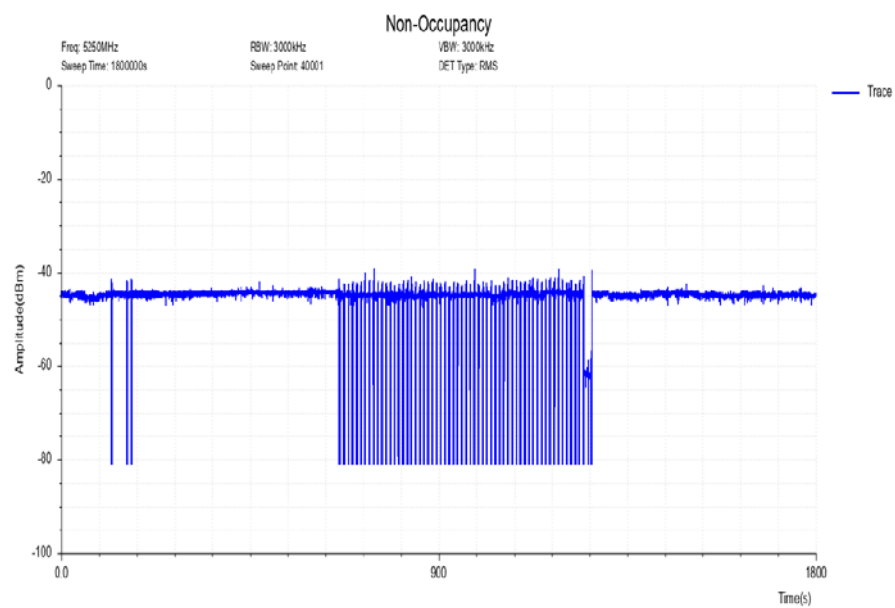
5. Shutdown&Non-Occupancy

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



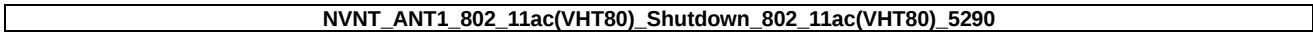
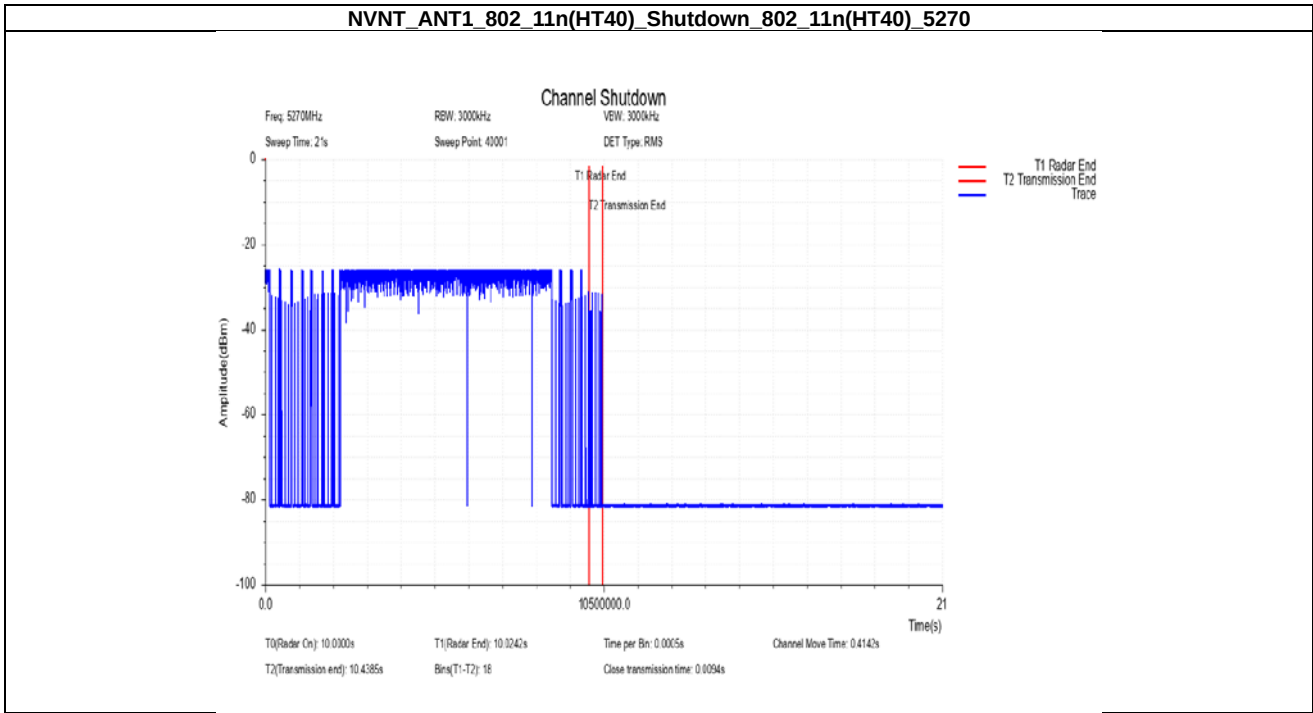
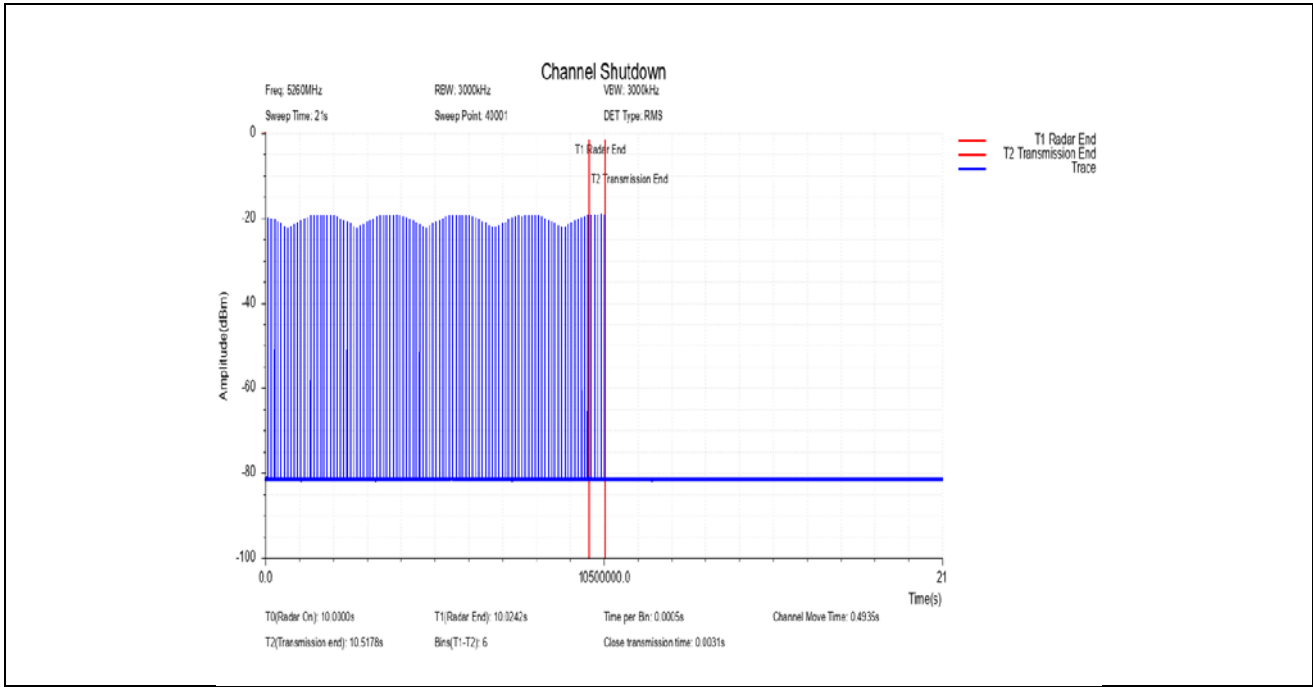


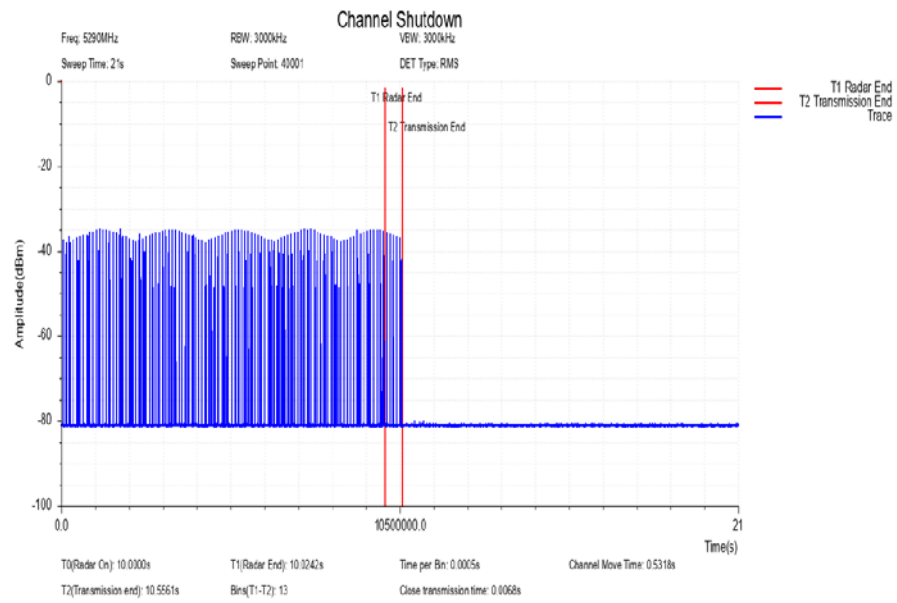
NVNT_ANT1_802_11ax(HE160)_Non-Occupancy_802_11ax(HE160)_5250



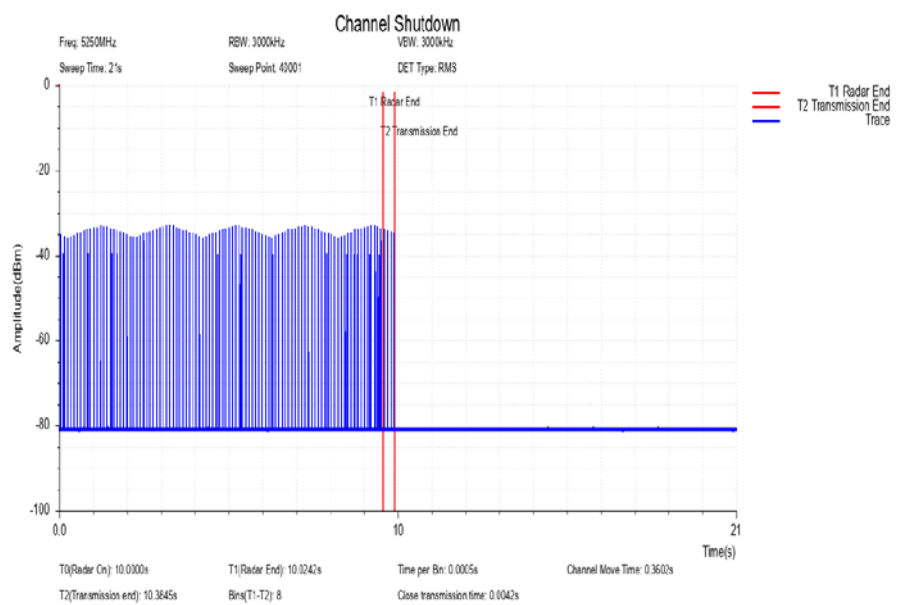
Condition	Antenna	Mode	Frequency (MHz)	Channel Move Time(s)	Channel Move Time Limit(s)	Close Transmission Time (s)	Close Transmission Time Limit(s)	Result
NVNT	ANT1	802.11a	5260	0.4936	10	0.0032	0.26	Pass
NVNT	ANT1	802.11n(HT40)	5270	0.4143	10	0.0095	0.26	Pass
NVNT	ANT1	802.11ac(VHT80)	5290	0.5319	10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





NVNT_ANT1_802_11ax(HE160)_Shutdown_802_11ax(HE160)_5250

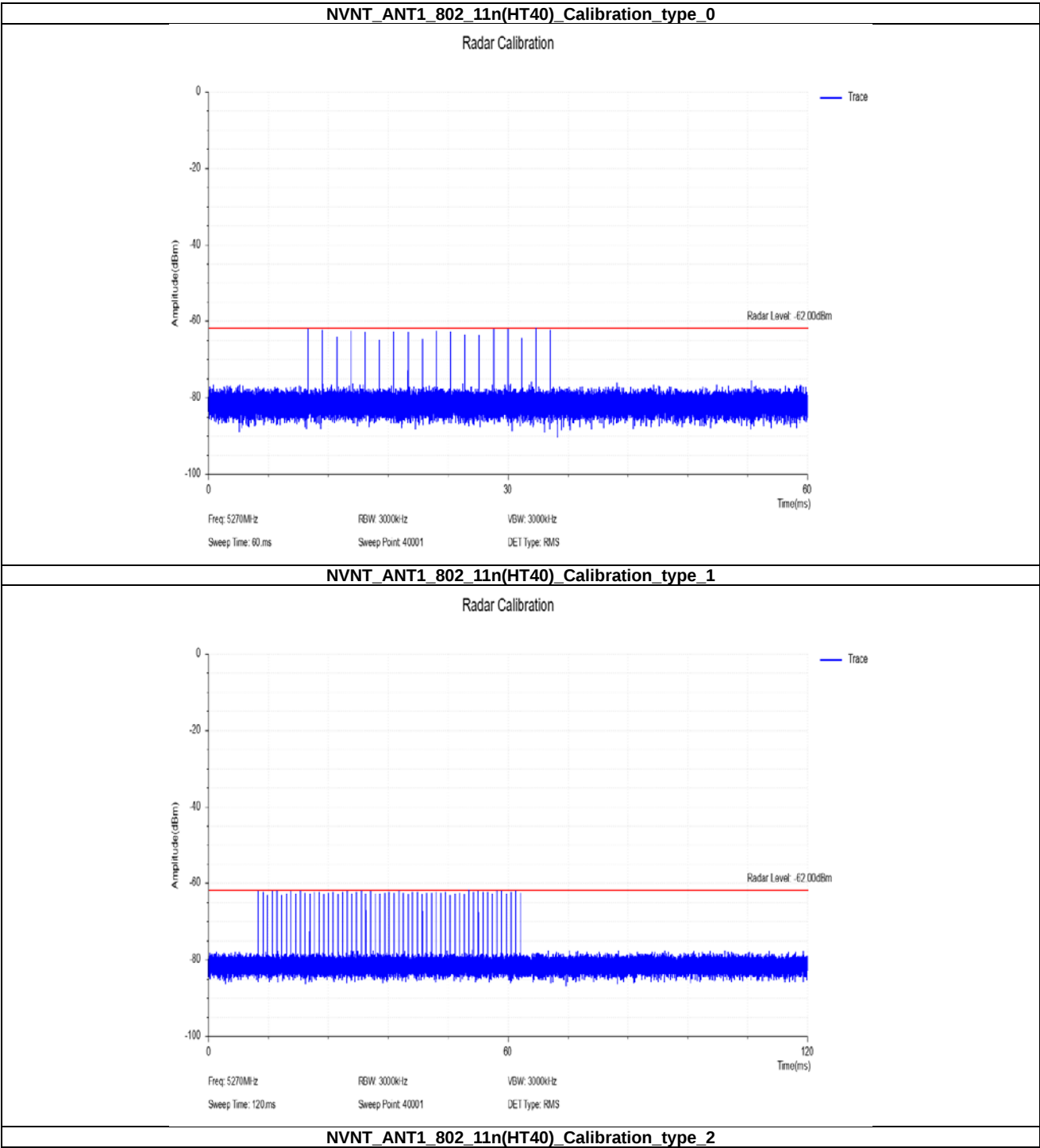


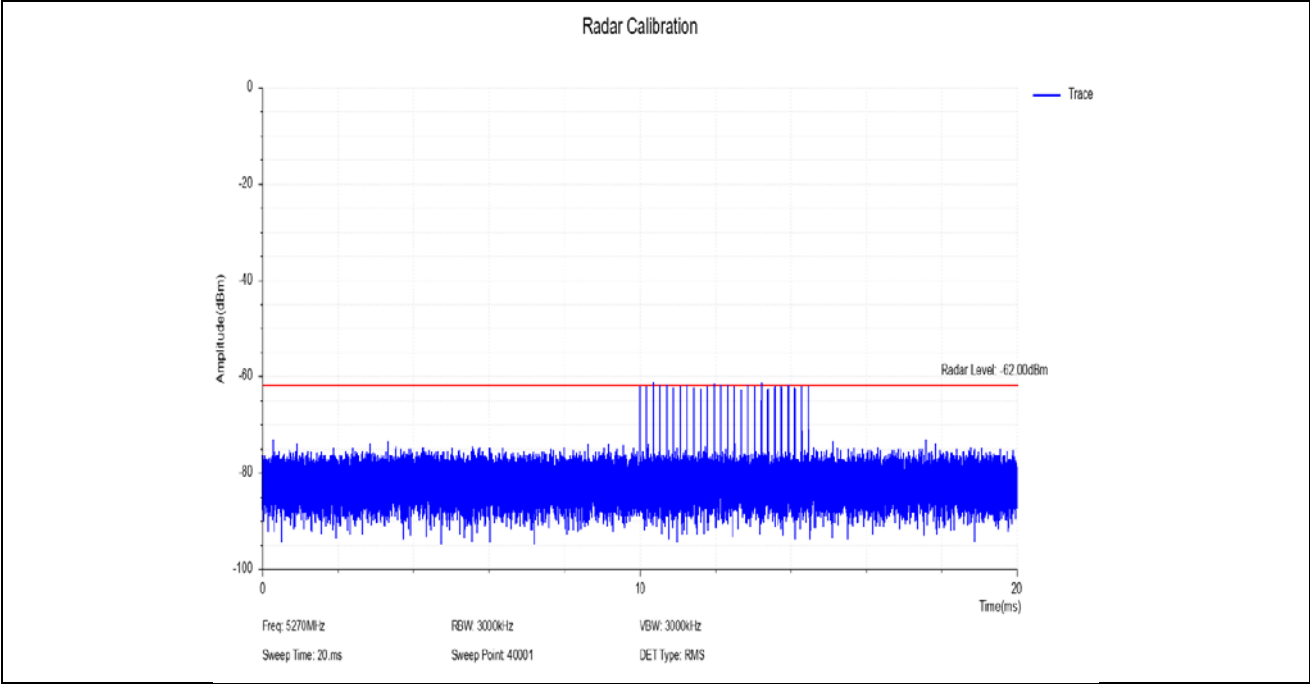
6. Statistical Performance Check

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

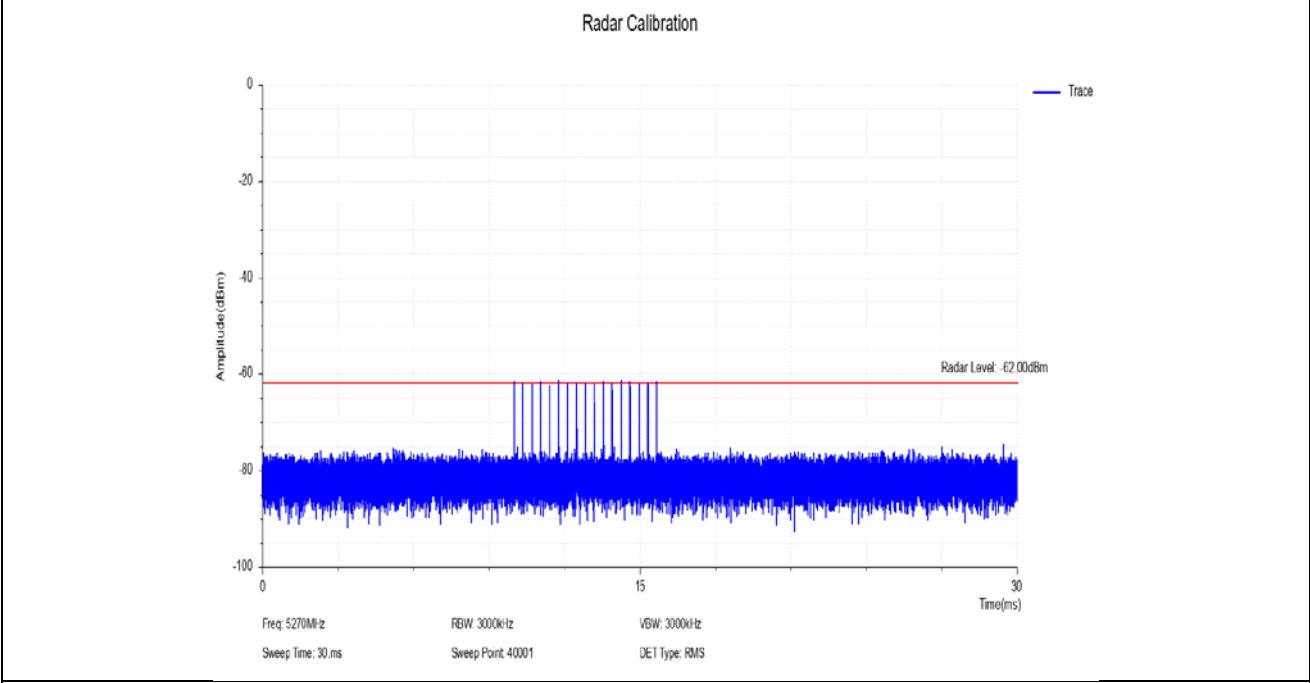
Frequency(MHz)	Modulation	Radar Type	Trial#	Detection(YES/NO)
5260.00	802.11a	Type1	00	YES
5260.00	802.11a	Type2	00	YES
5260.00	802.11a	Type3	00	YES
5260.00	802.11a	Type4	29	YES
5260.00	802.11a	Type5	00	YES
5260.00	802.11a	Type6	00	YES

7. Radar Calibration

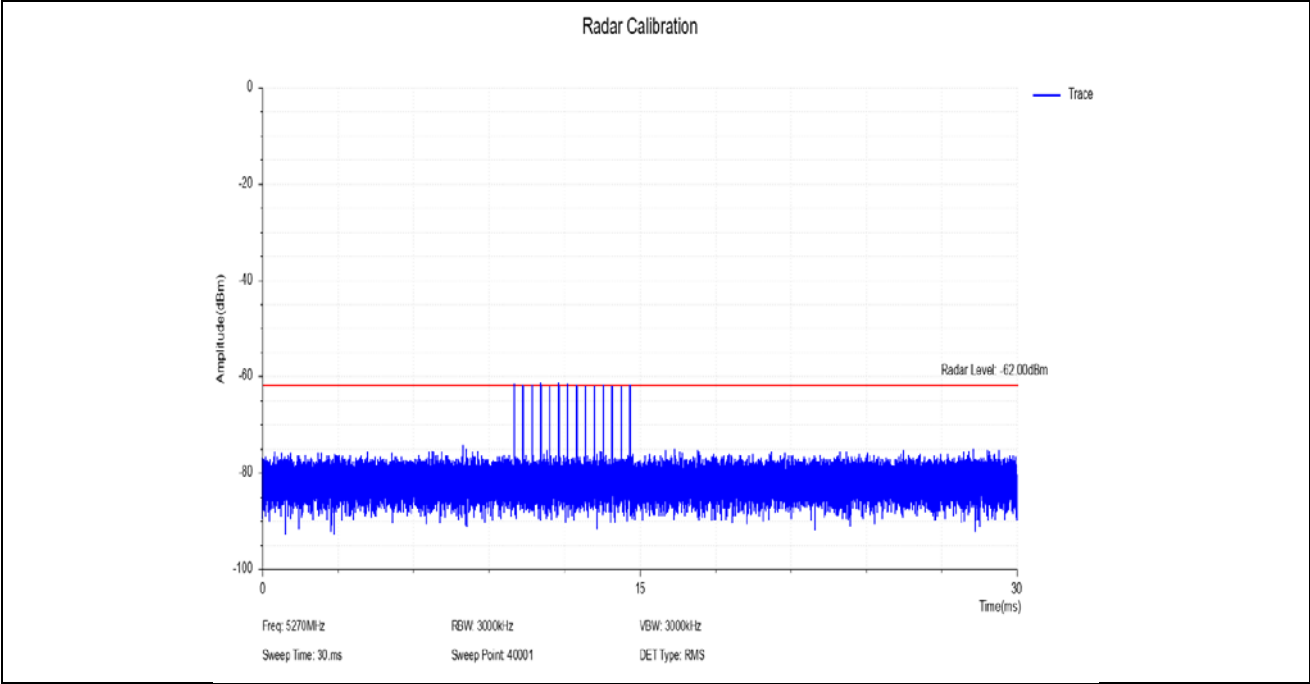




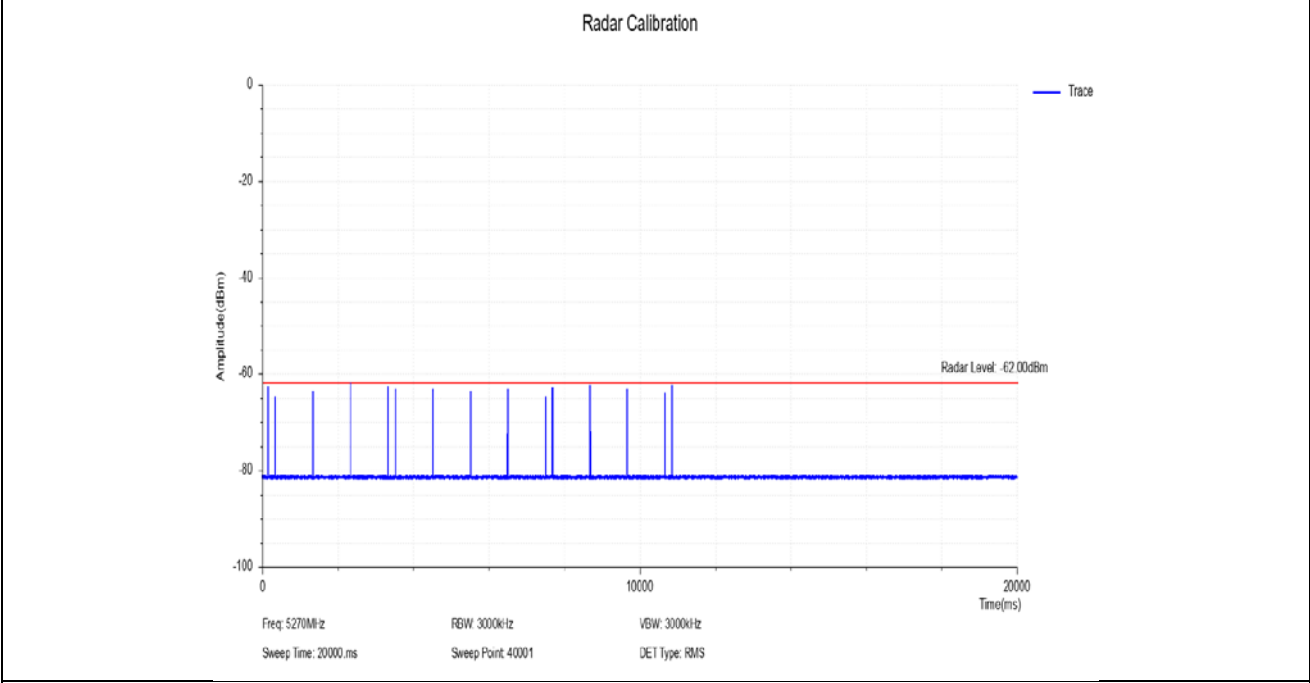
NVNT_ANT1_802_11n(HT40)_Calibration_type_3



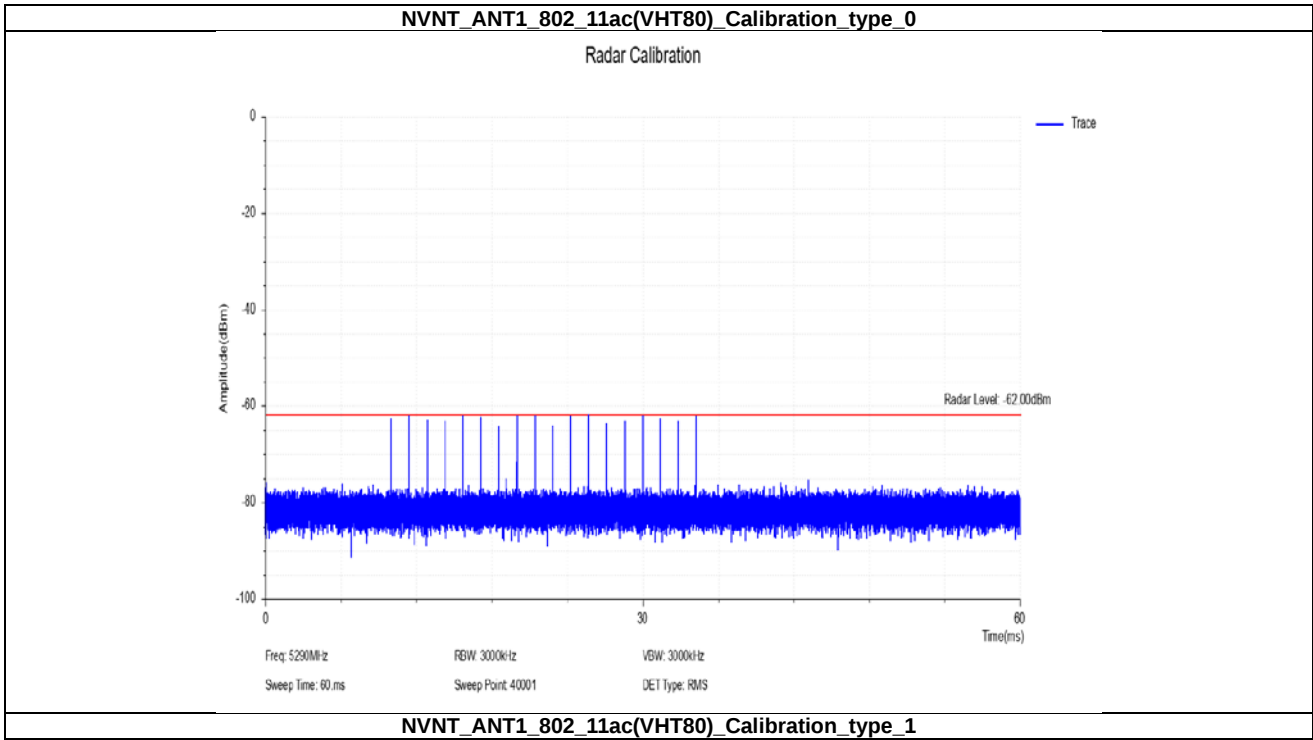
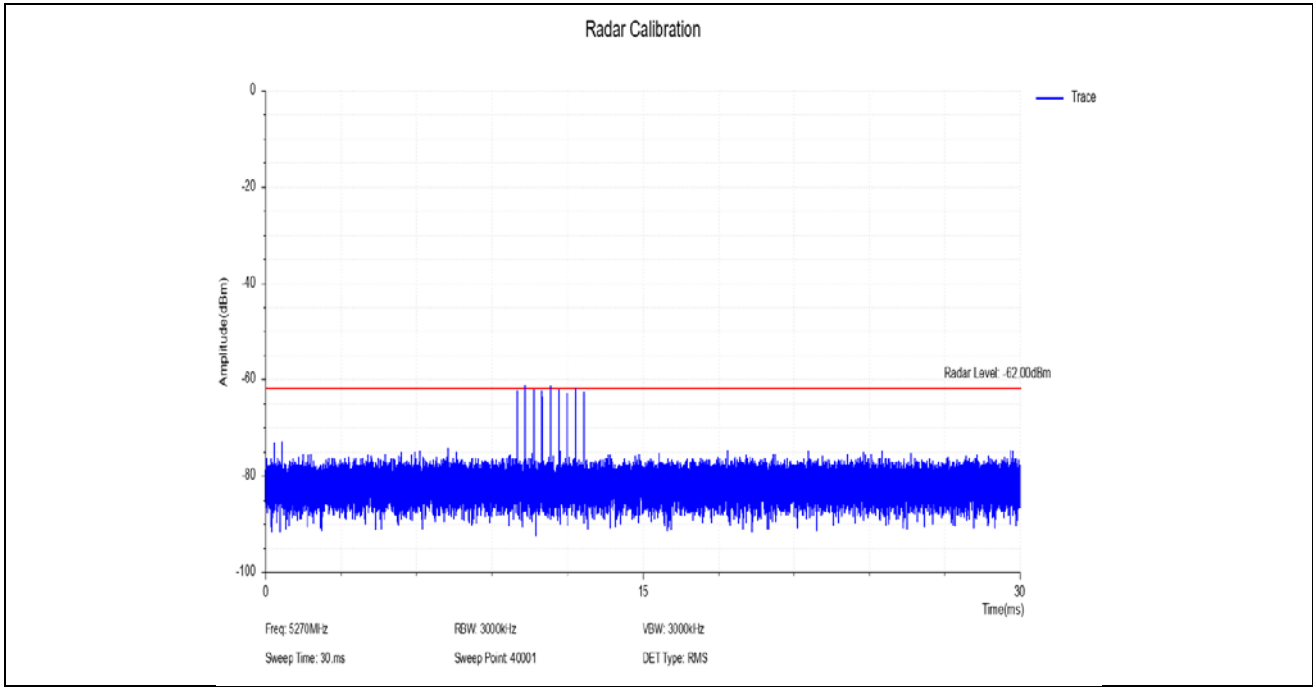
NVNT_ANT1_802_11n(HT40)_Calibration_type_4

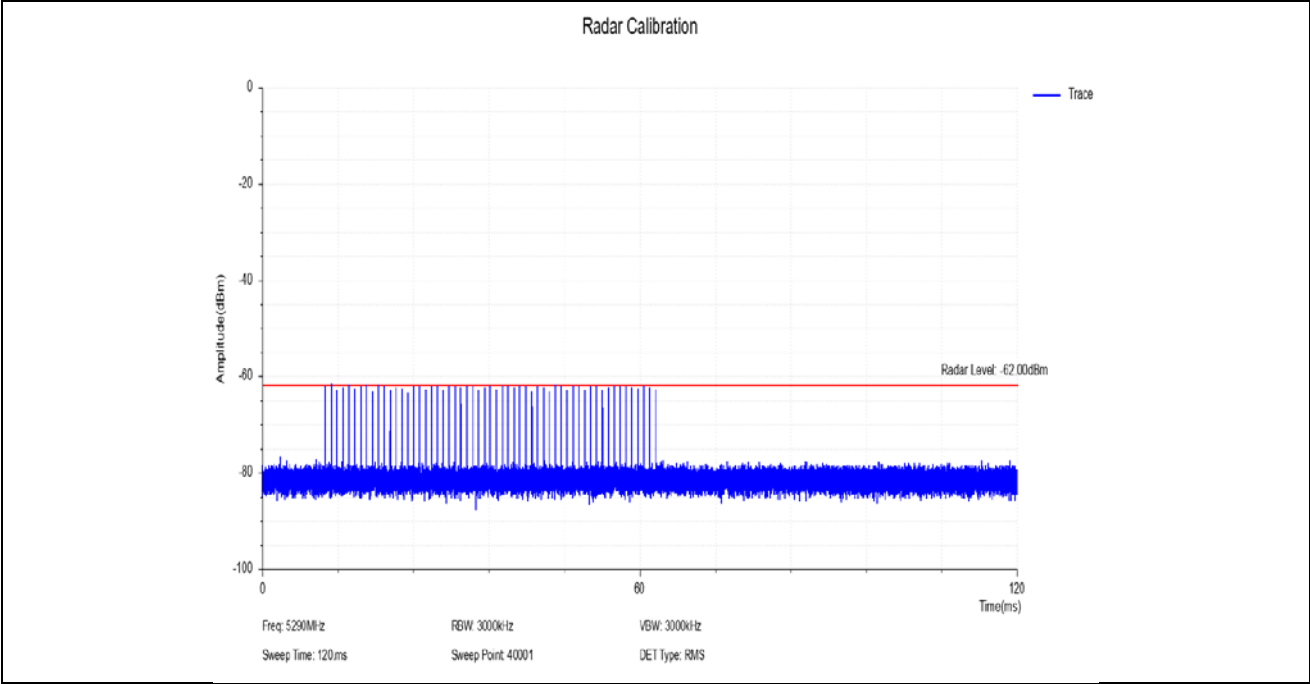


NVNT_ANT1_802_11n(HT40)_Calibration_type_5

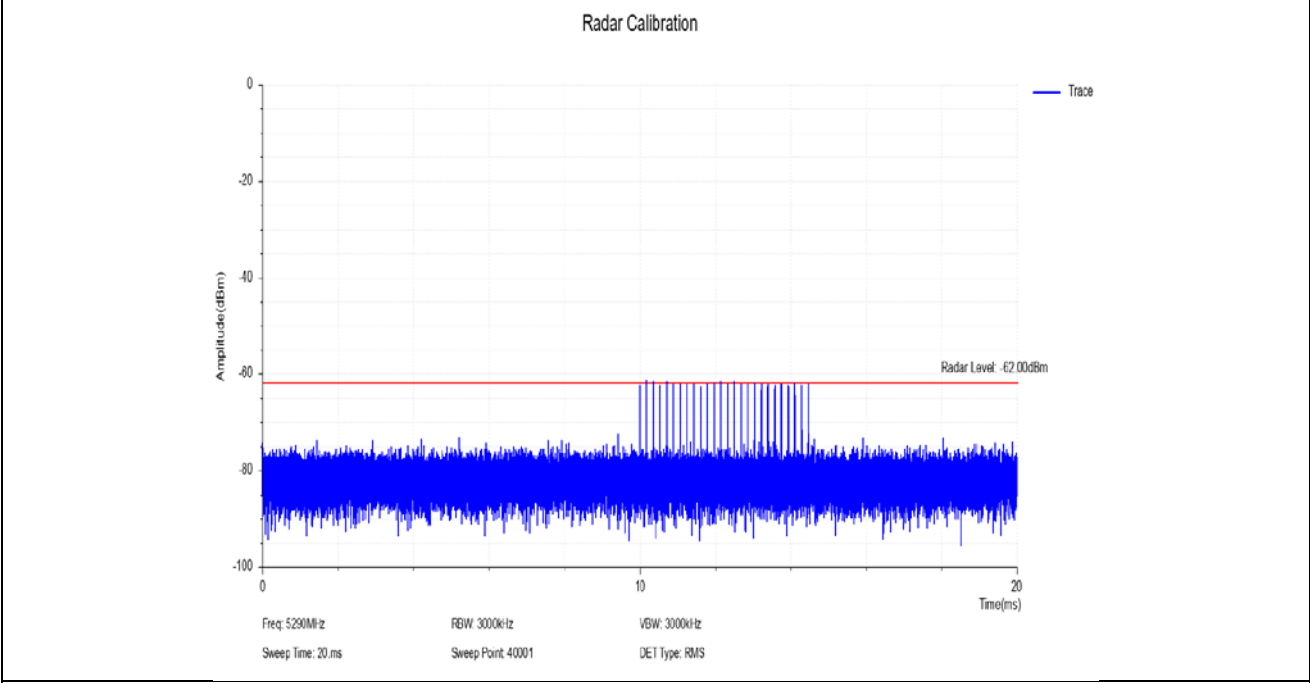


NVNT_ANT1_802_11n(HT40)_Calibration_type_6

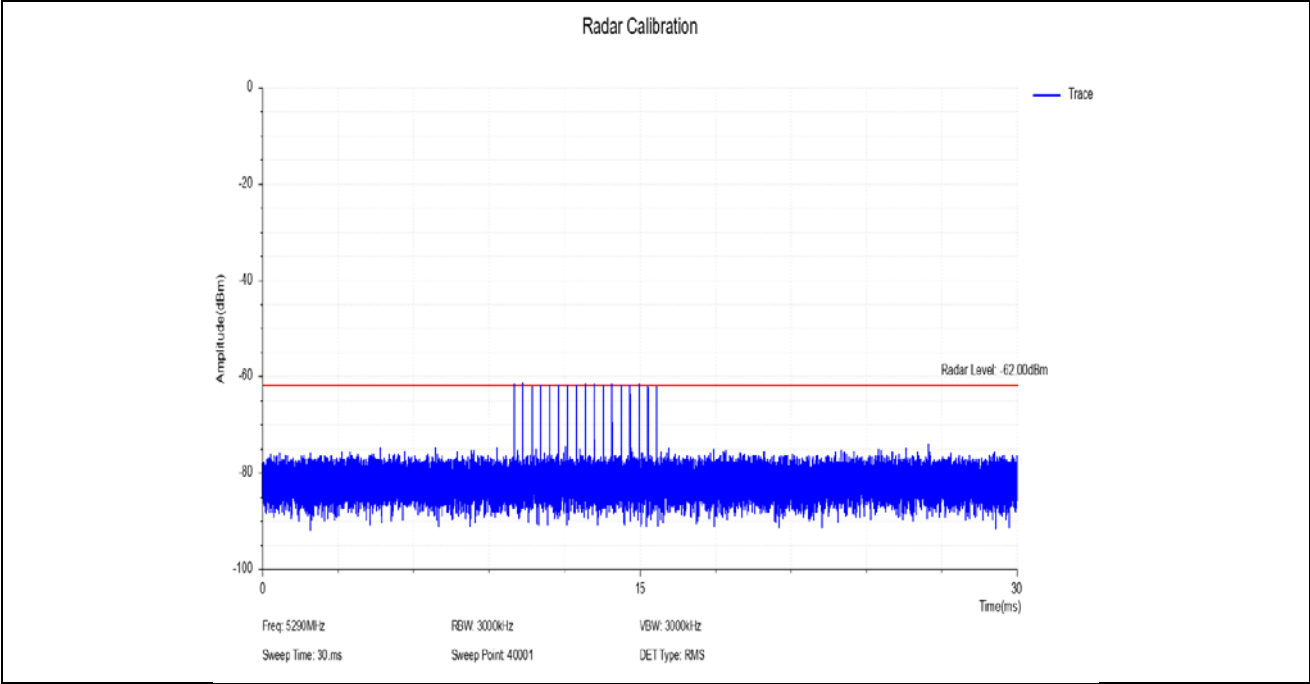




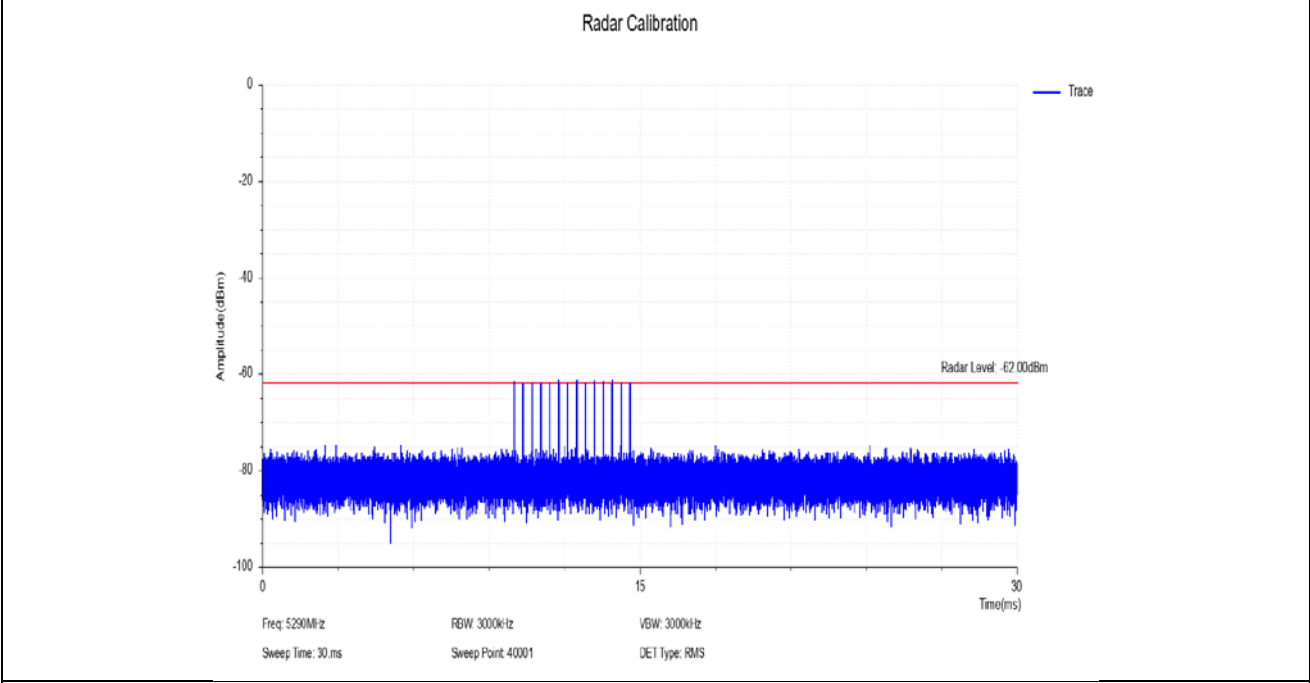
NVNT_ANT1_802_11ac(VHT80)_Calibration_type_2



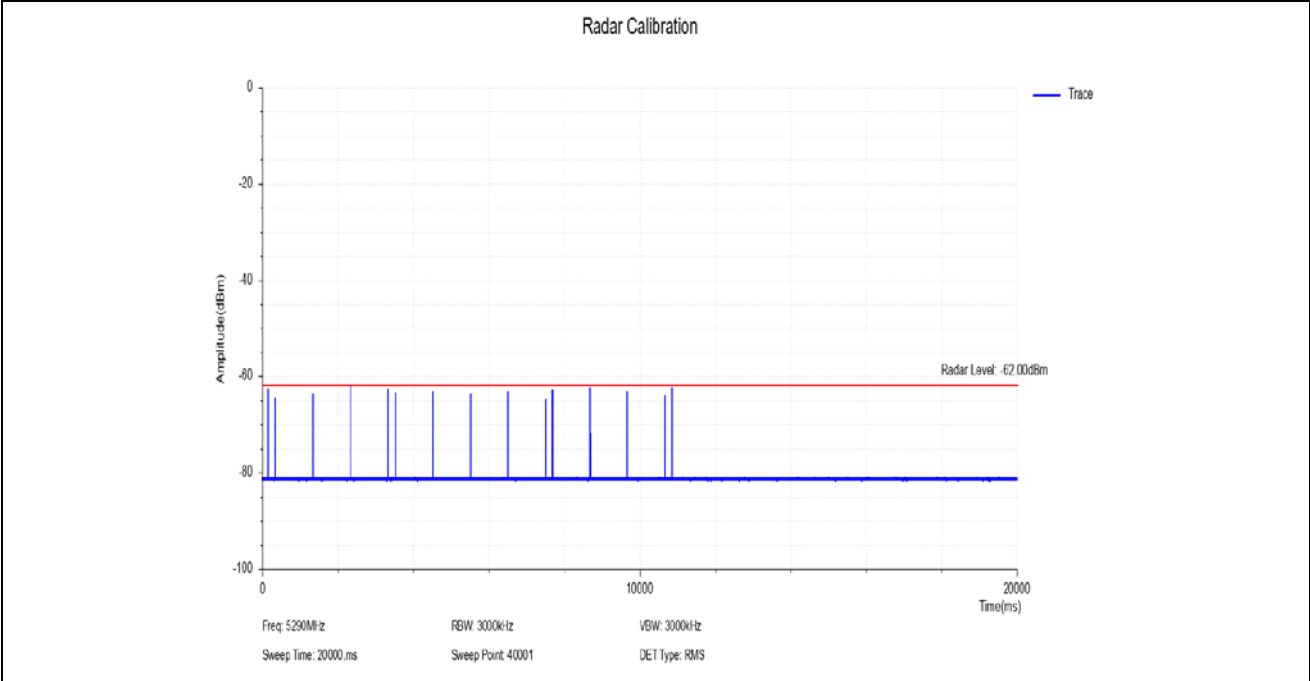
NVNT_ANT1_802_11ac(VHT80)_Calibration_type_3



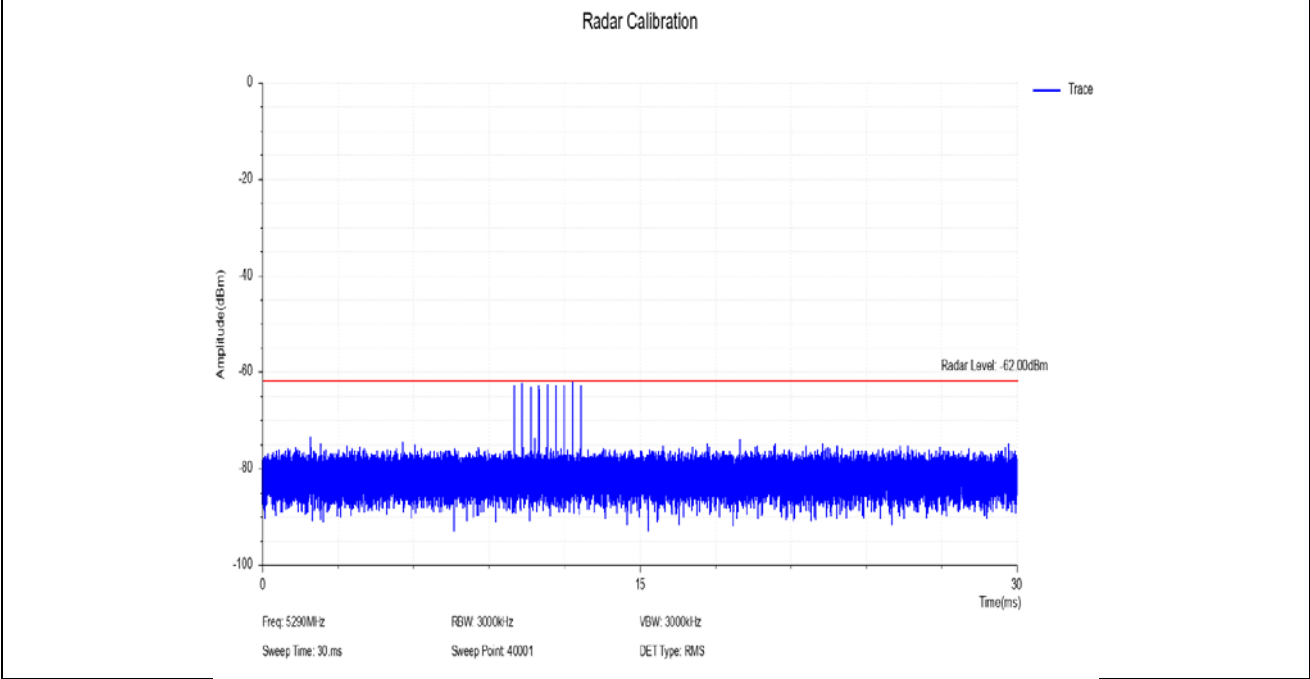
NVNT_ANT1_802_11ac(VHT80)_Calibration_type_4



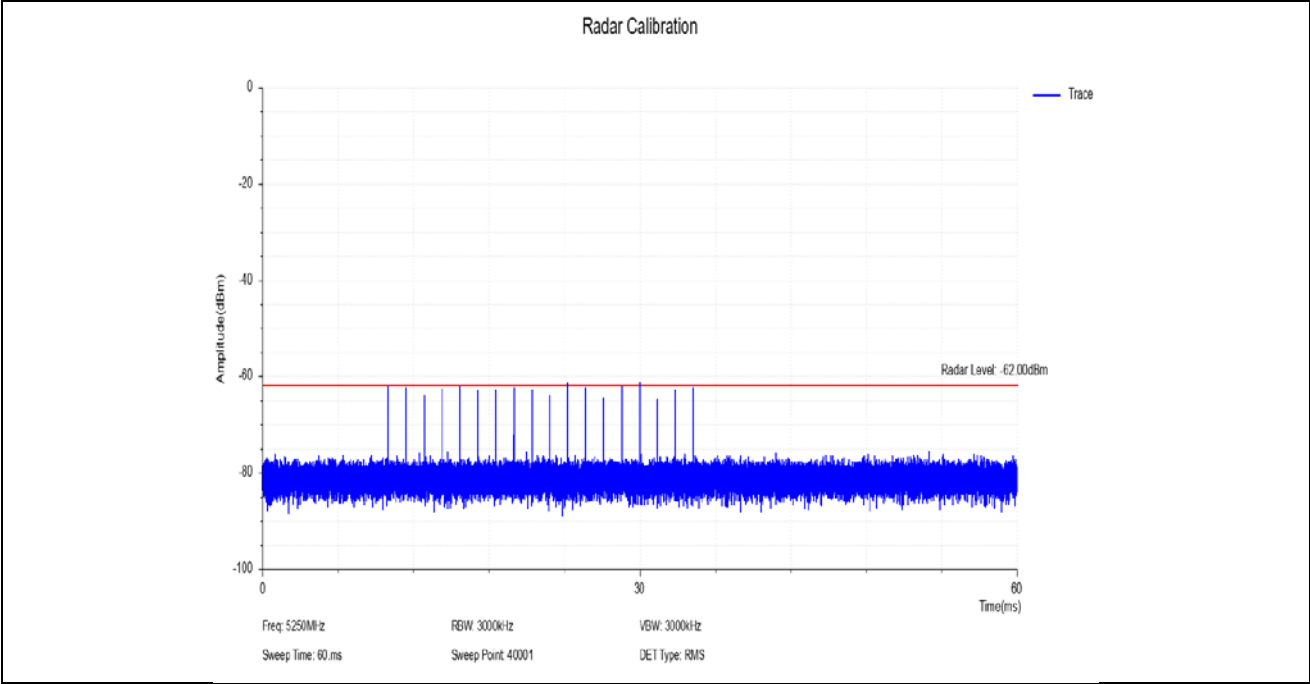
NVNT_ANT1_802_11ac(VHT80)_Calibration_type_5



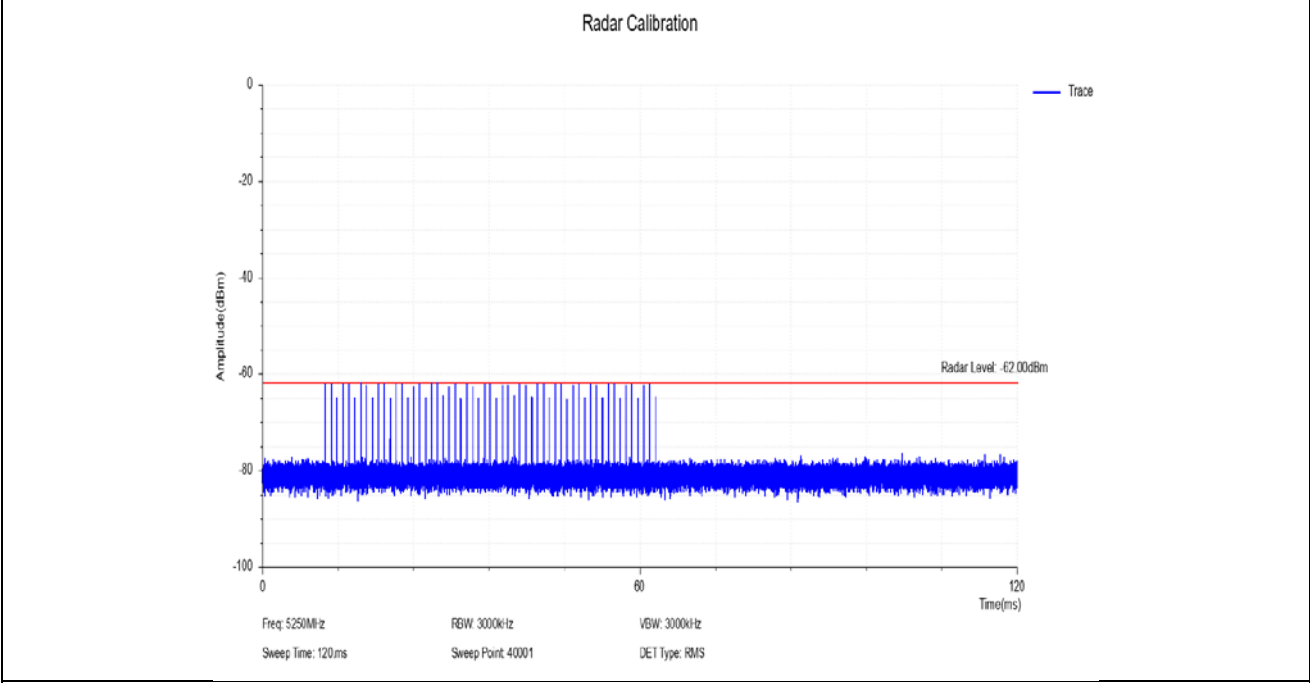
NVNT_ANT1_802_11ac(VHT80)_Calibration_type_6



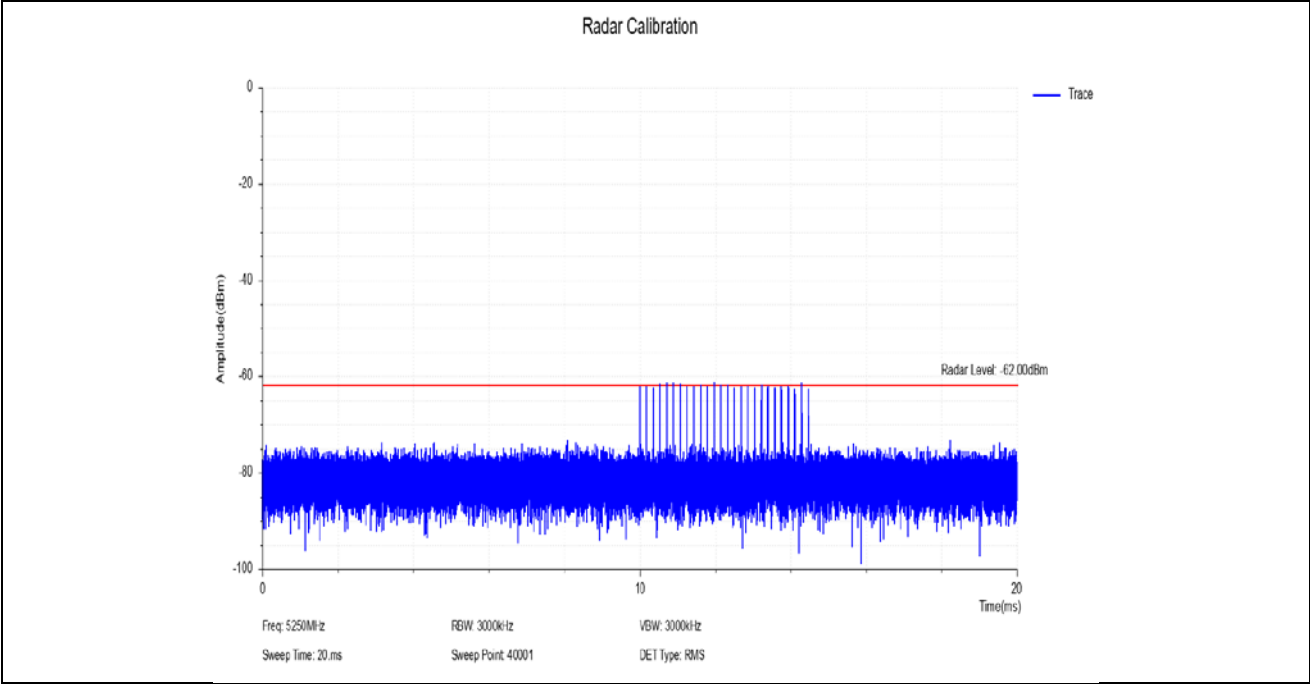
NVNT_ANT1_802_11ax(HE160)_Calibration_type_0



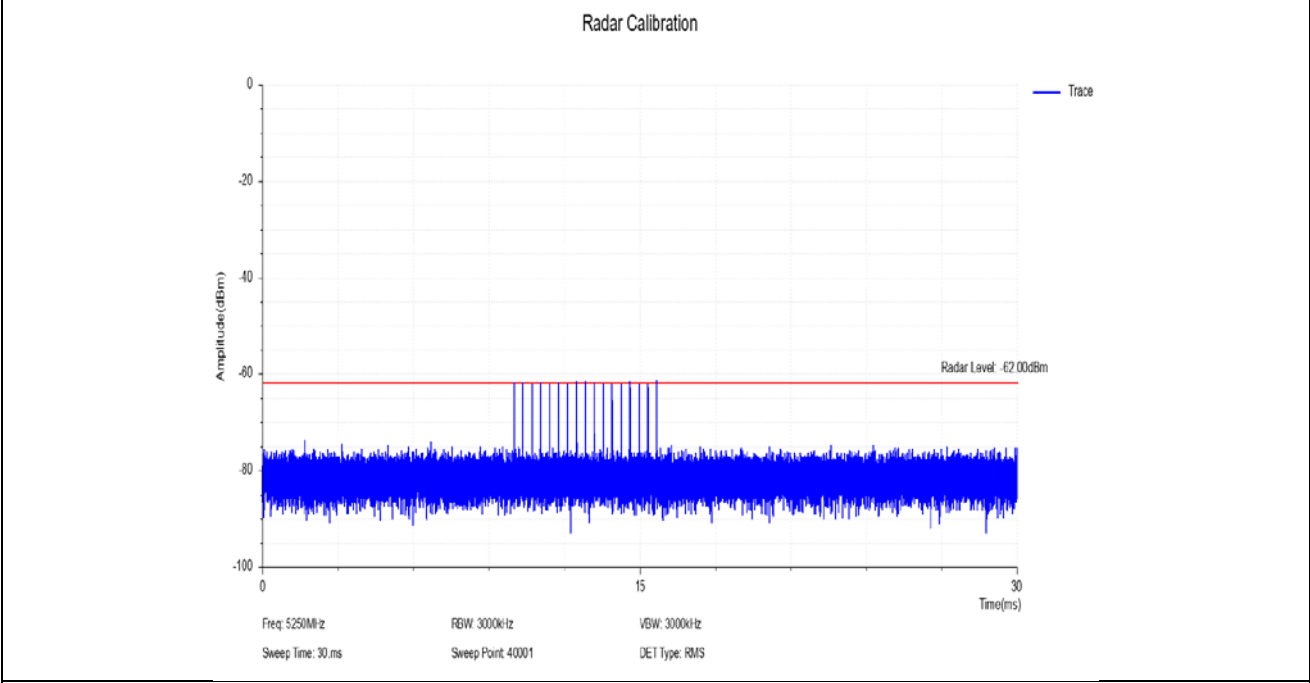
NVNT_ANT1_802_11ax(HE160)_Calibration_type_1



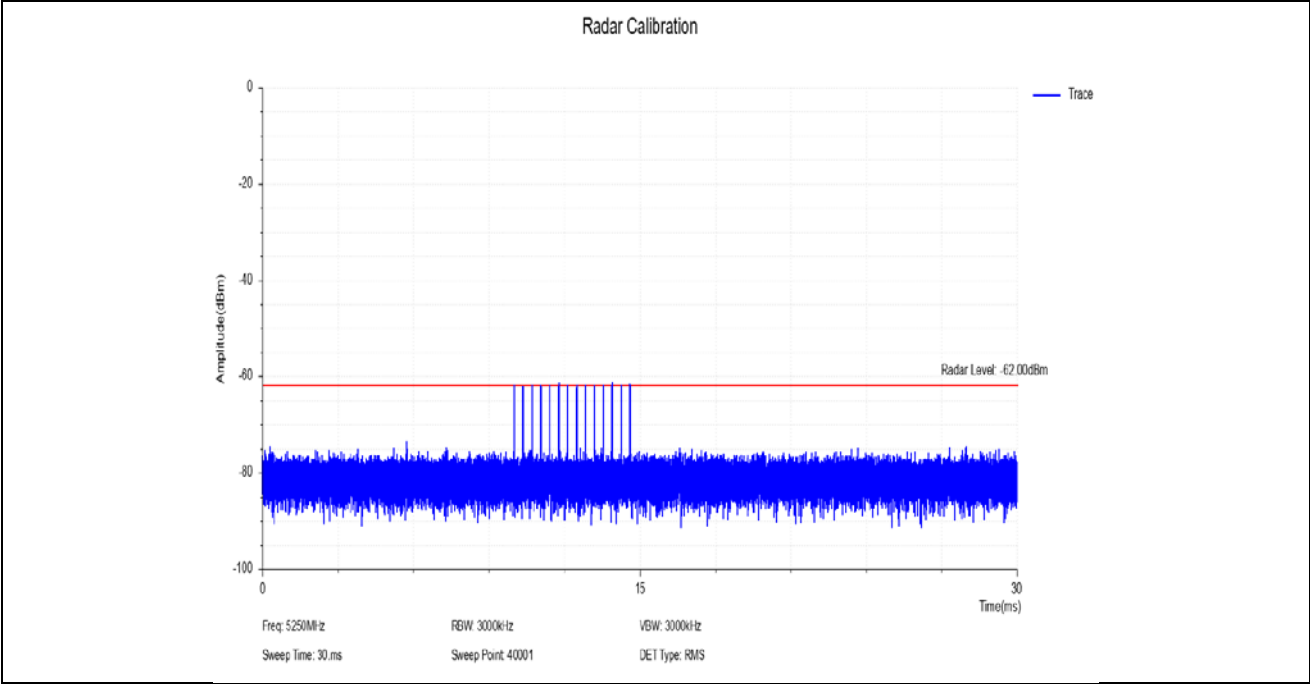
NVNT_ANT1_802_11ax(HE160)_Calibration_type_2



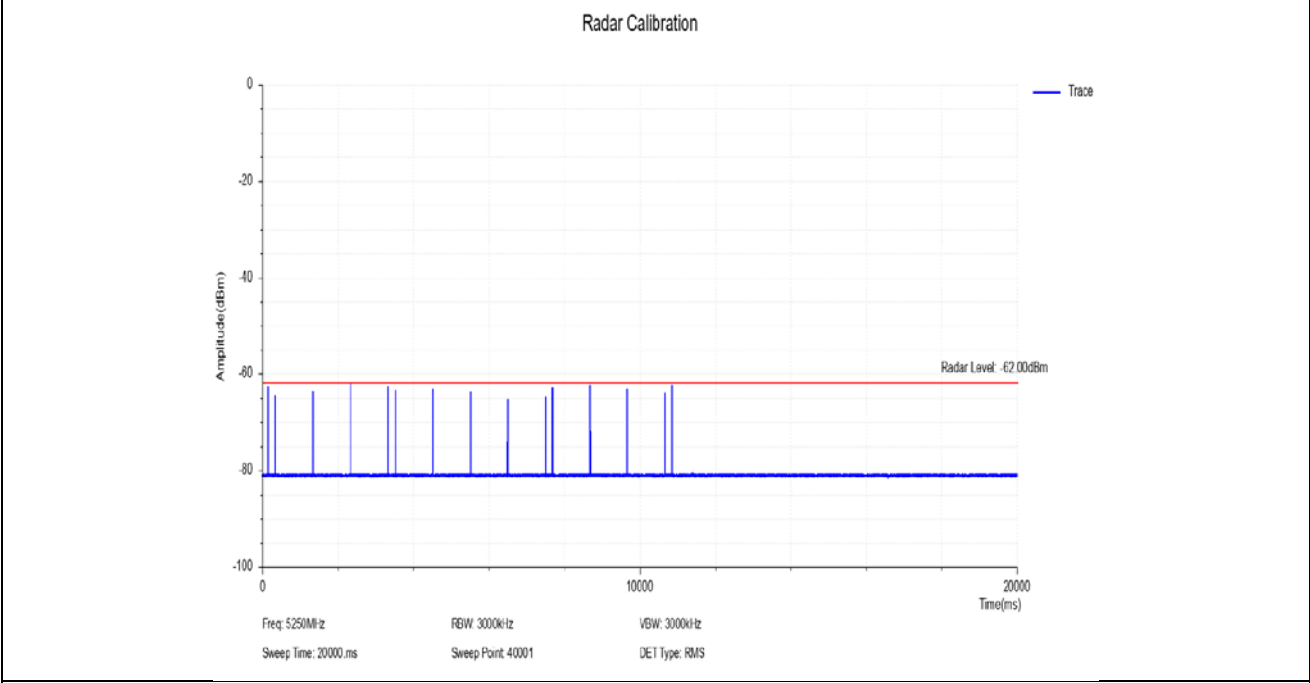
NVNT_ANT1_802_11ax(HE160)_Calibration_type_3



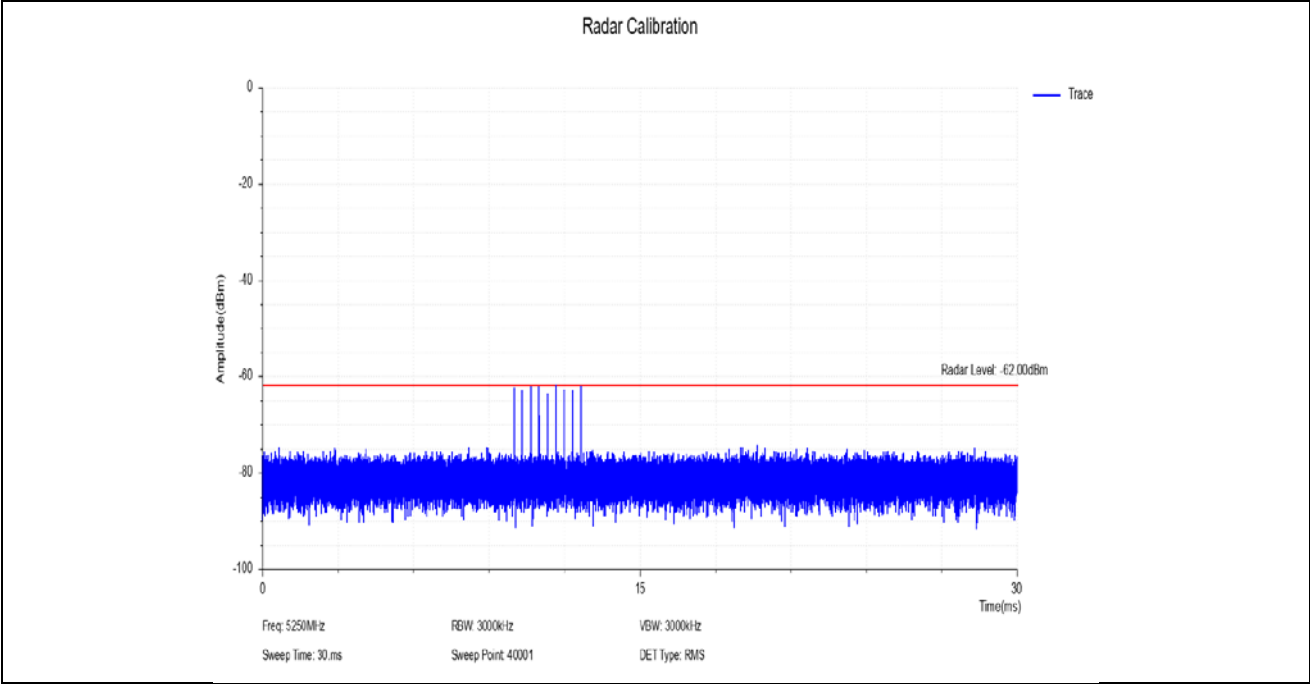
NVNT_ANT1_802_11ax(HE160)_Calibration_type_4



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