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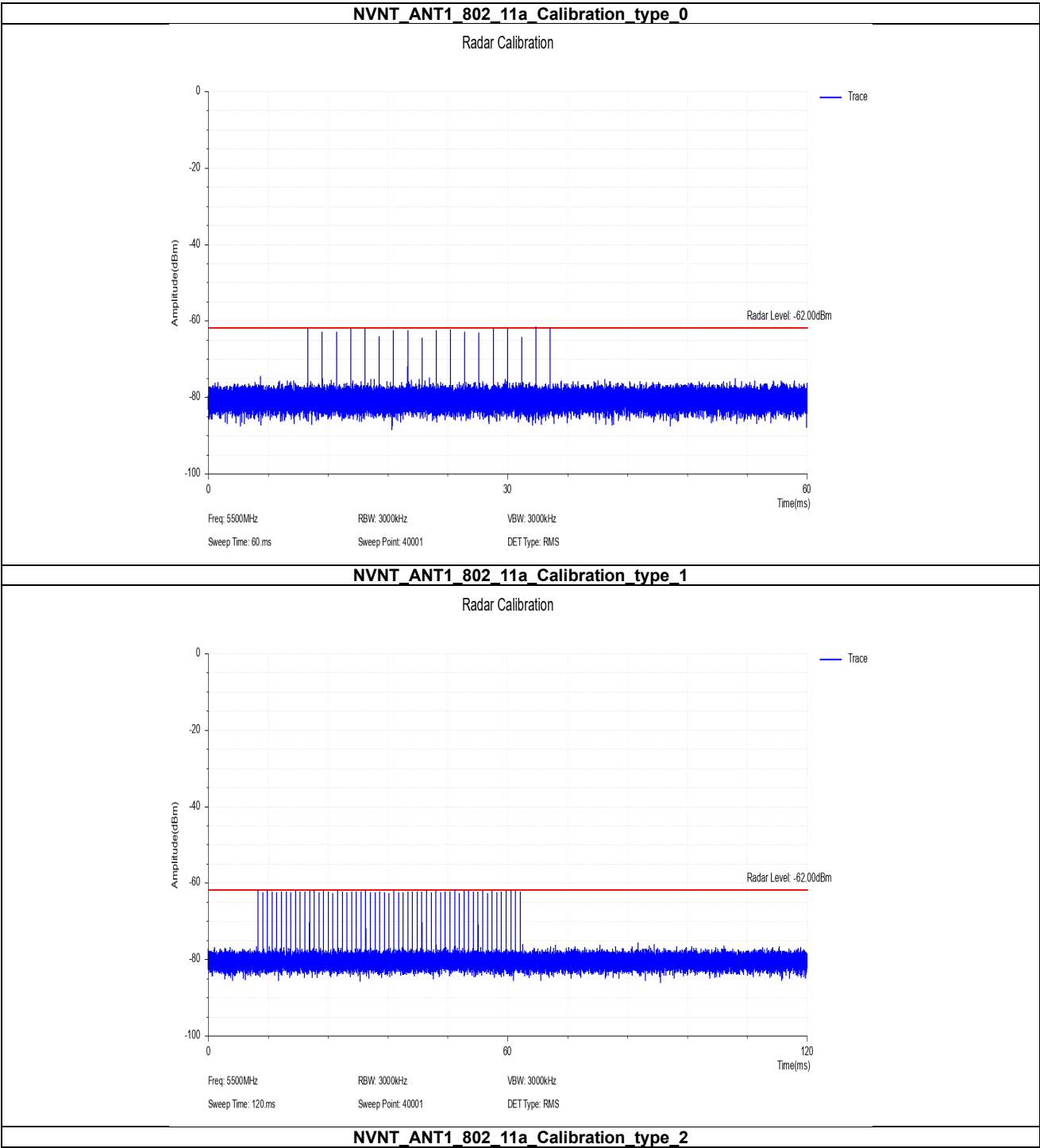
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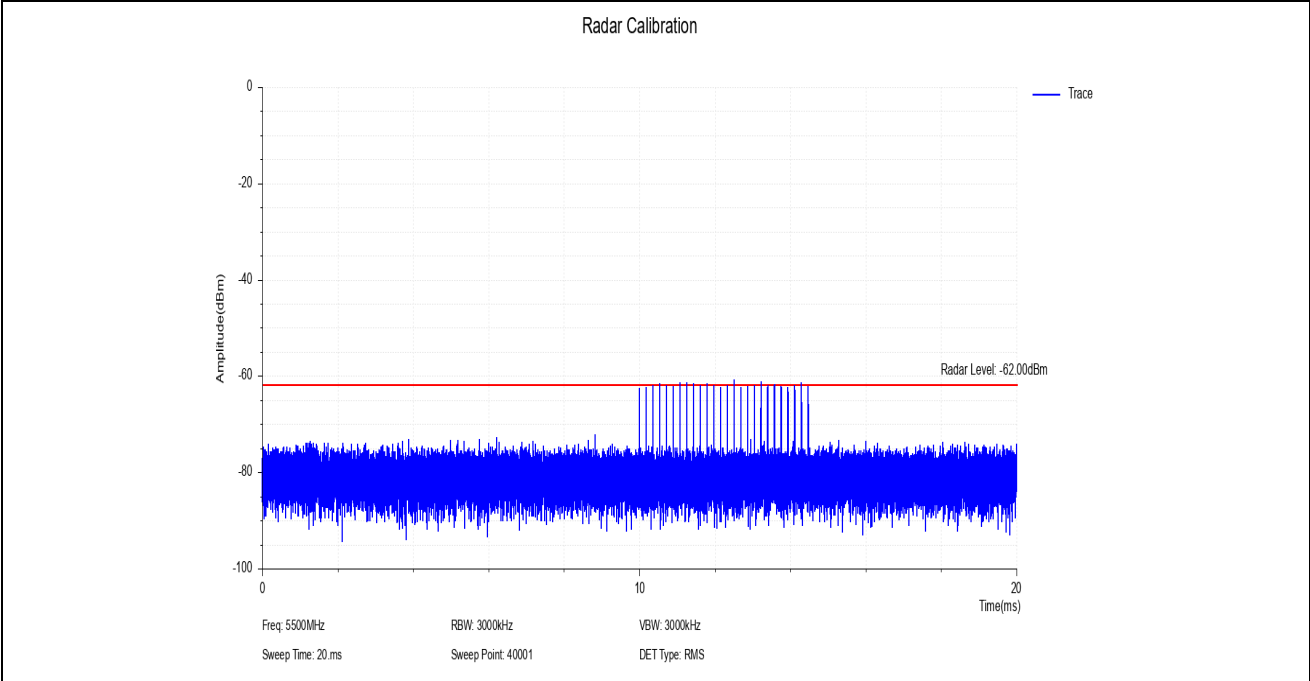
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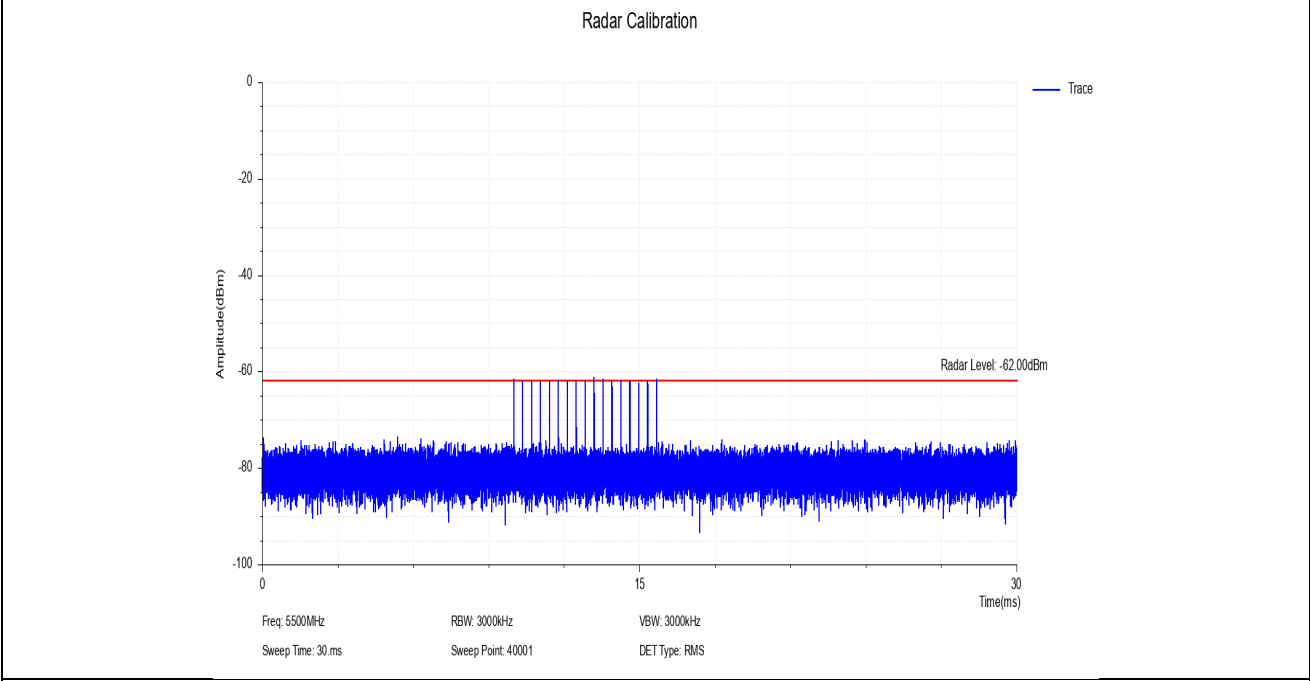
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1. Radar Calibration



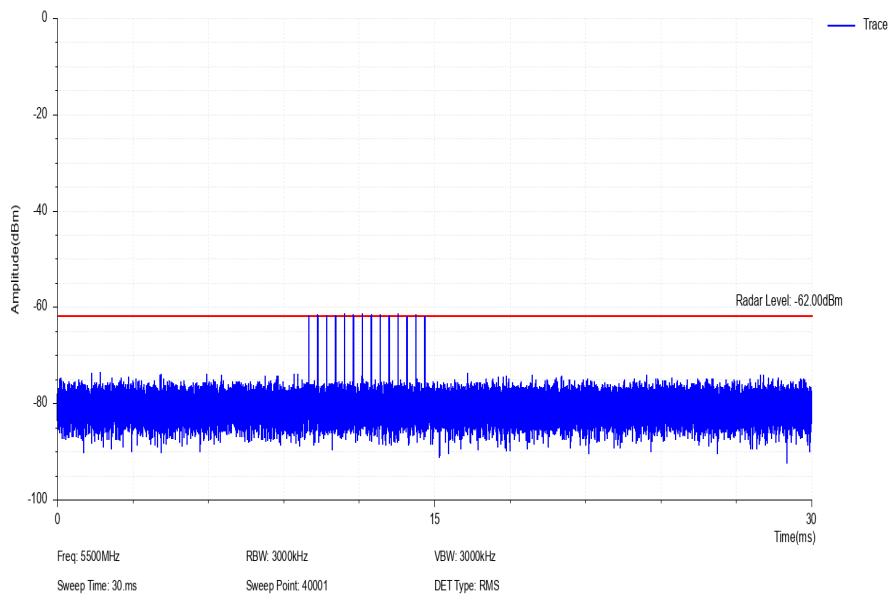


NVNT_ANT1_802_11a_Calibration_type_3



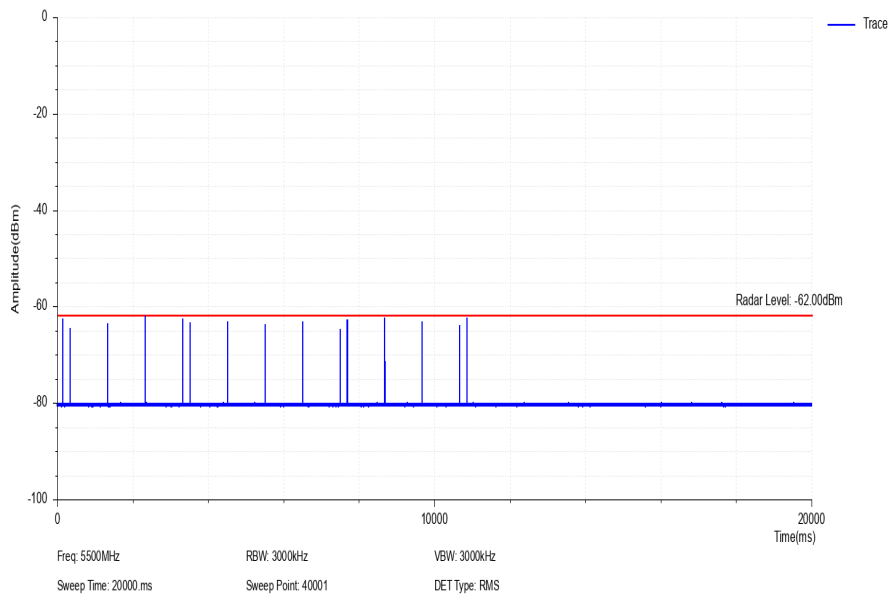
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Radar Calibration

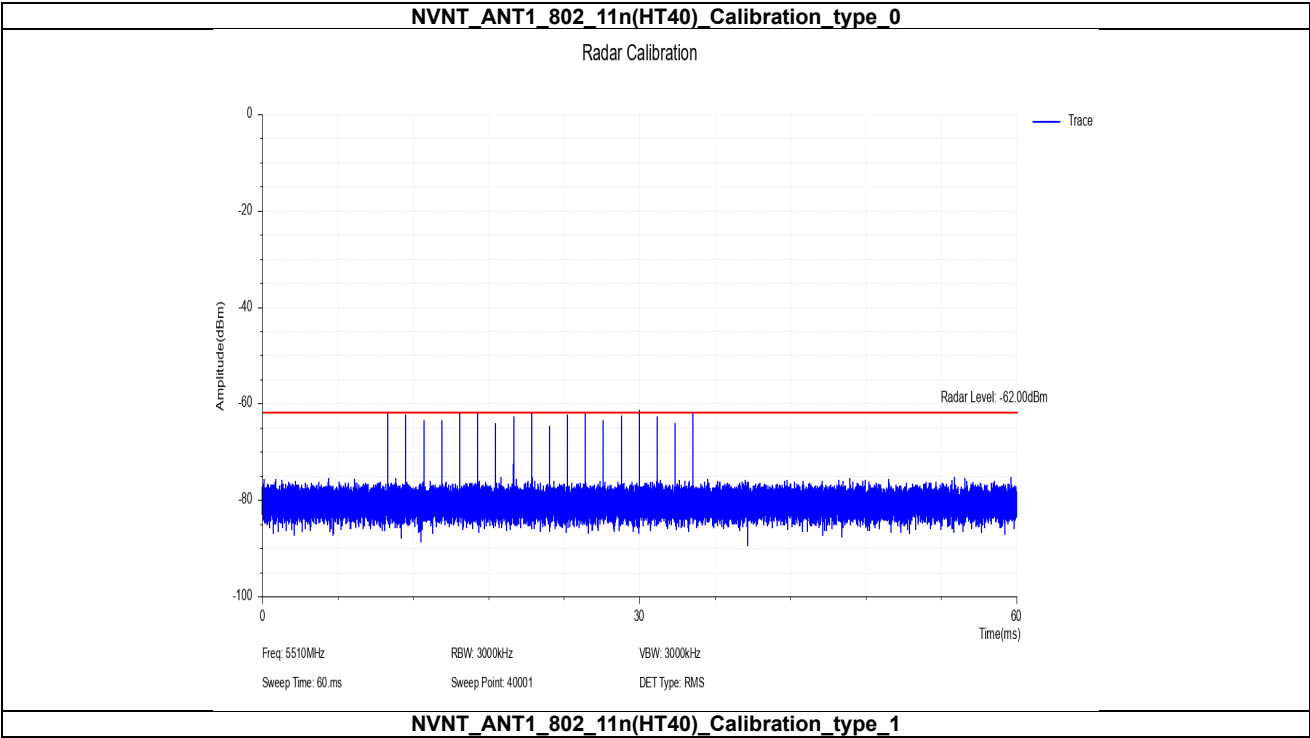
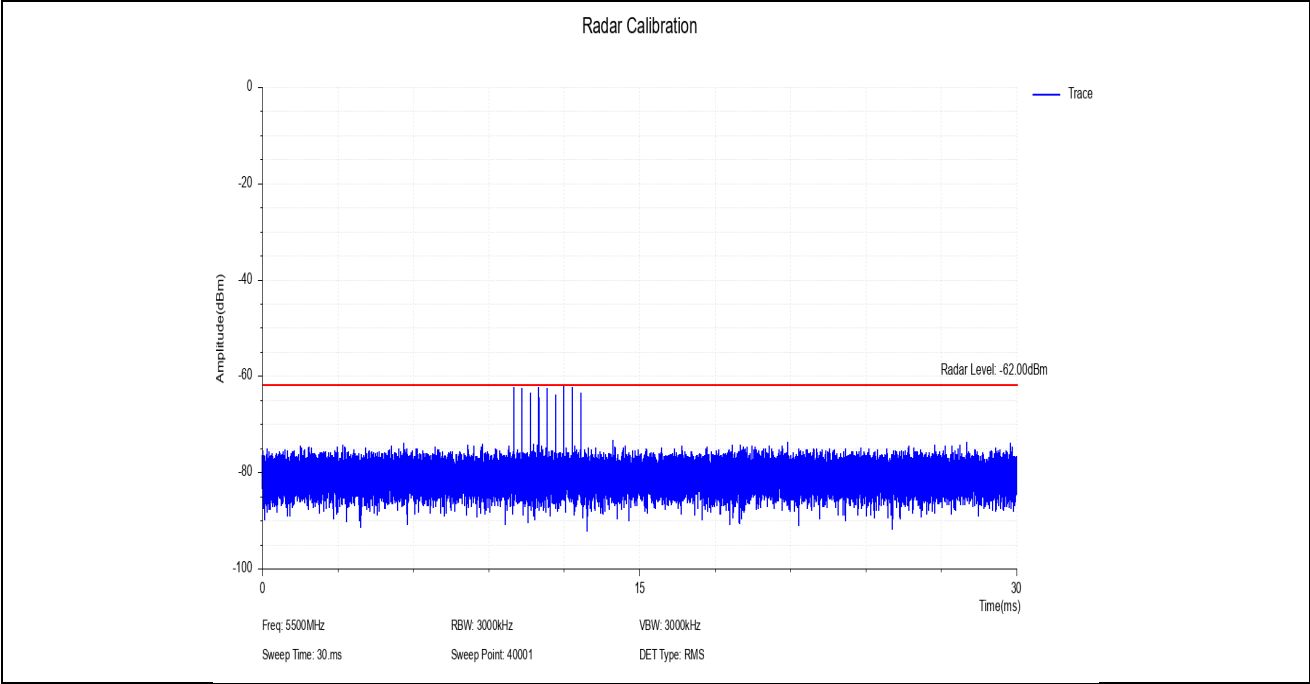


NVNT_ANT1_802_11a_Calibration_type_5

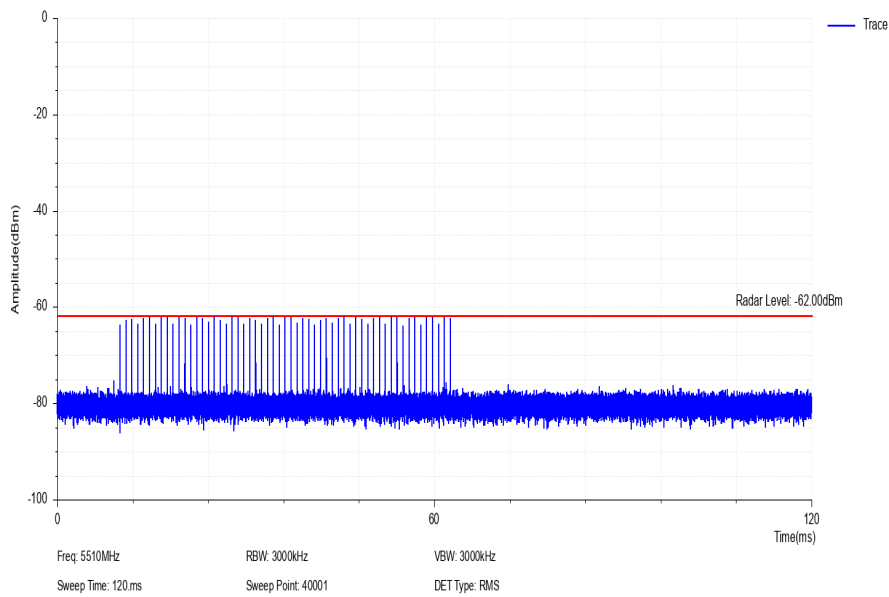
Radar Calibration



NVNT_ANT1_802_11a_Calibration_type_6

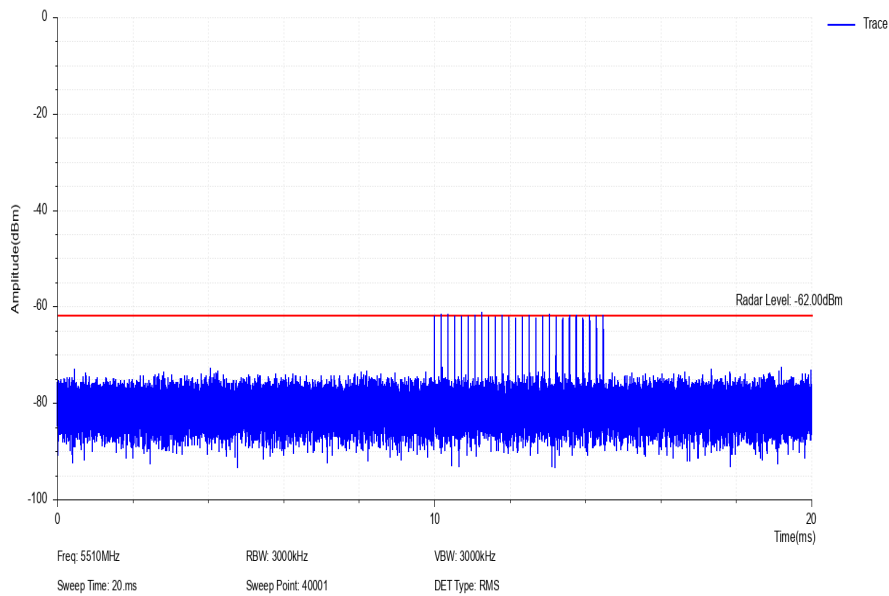


Radar Calibration

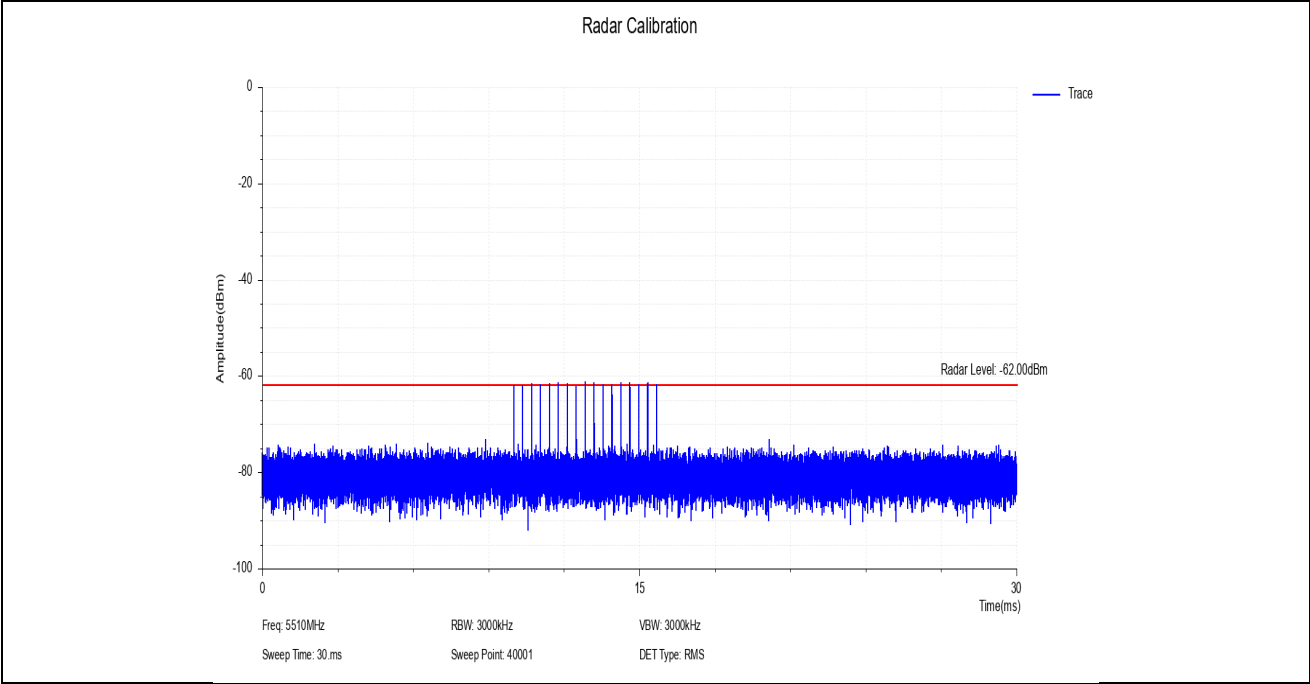


NVNT_ANT1_802_11n(HT40)_Calibration_type_2

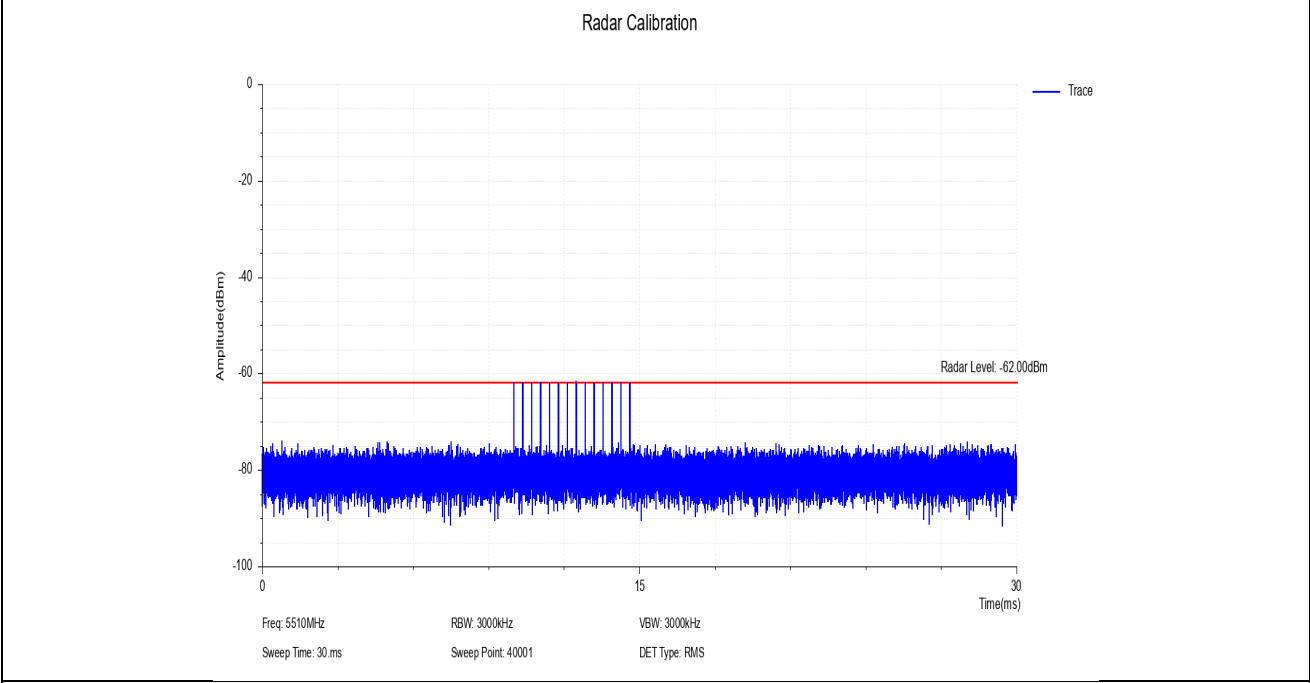
Radar Calibration



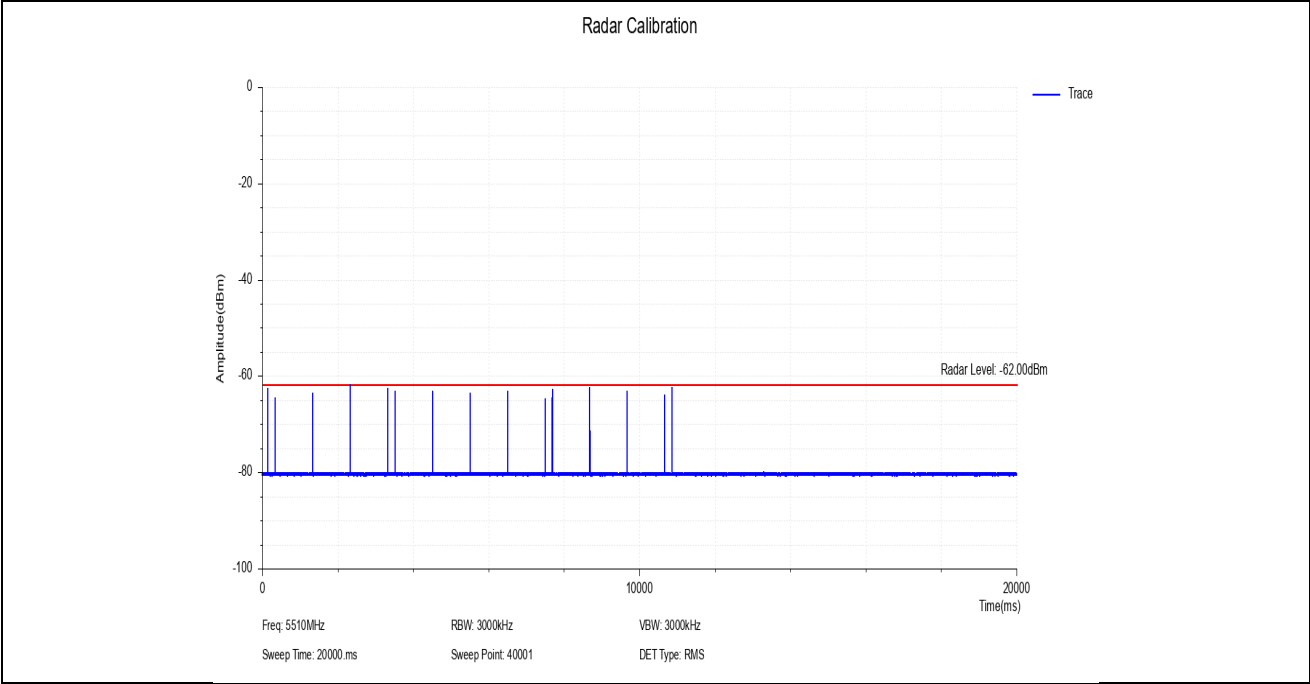
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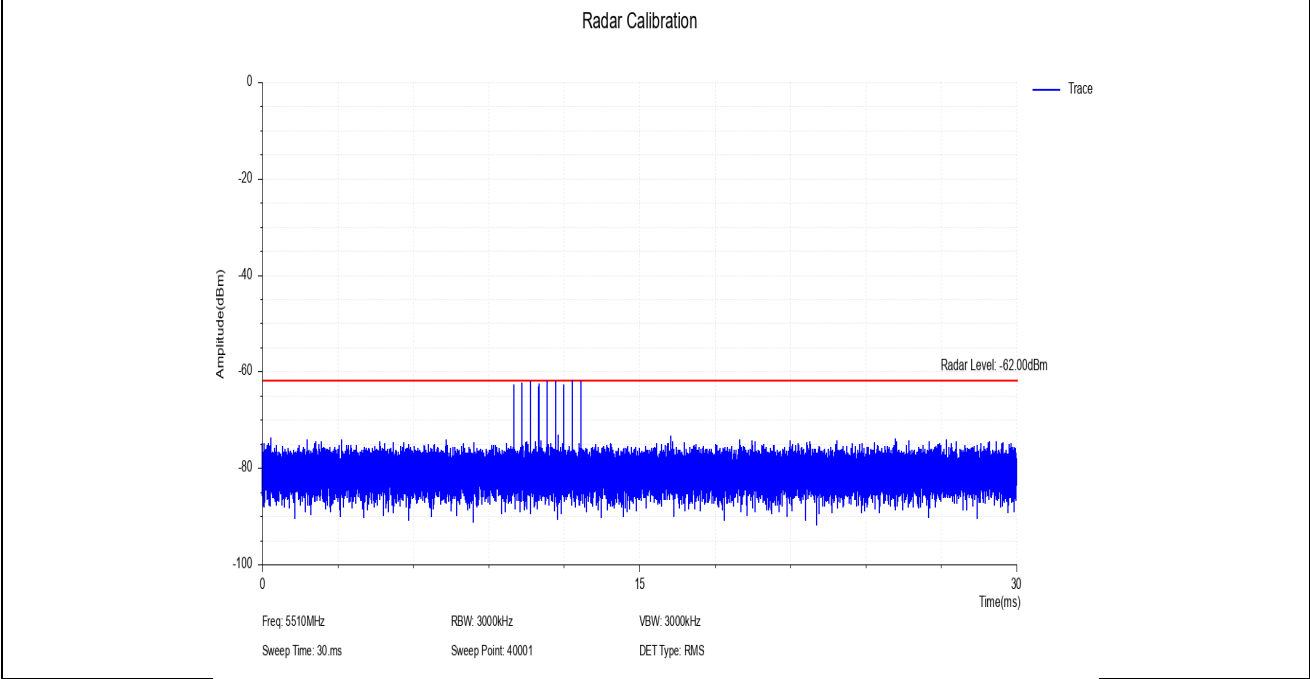
NVNT_ANT1_802_11n(HT40)_Calibration_type_4



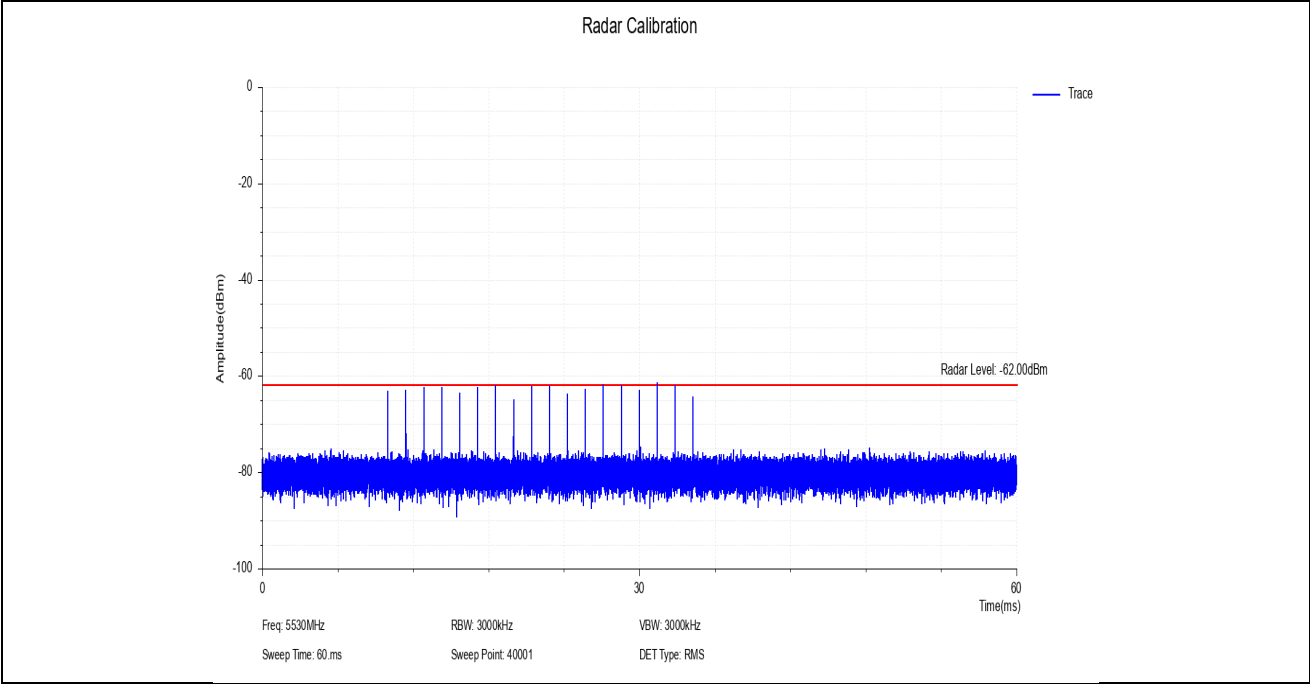
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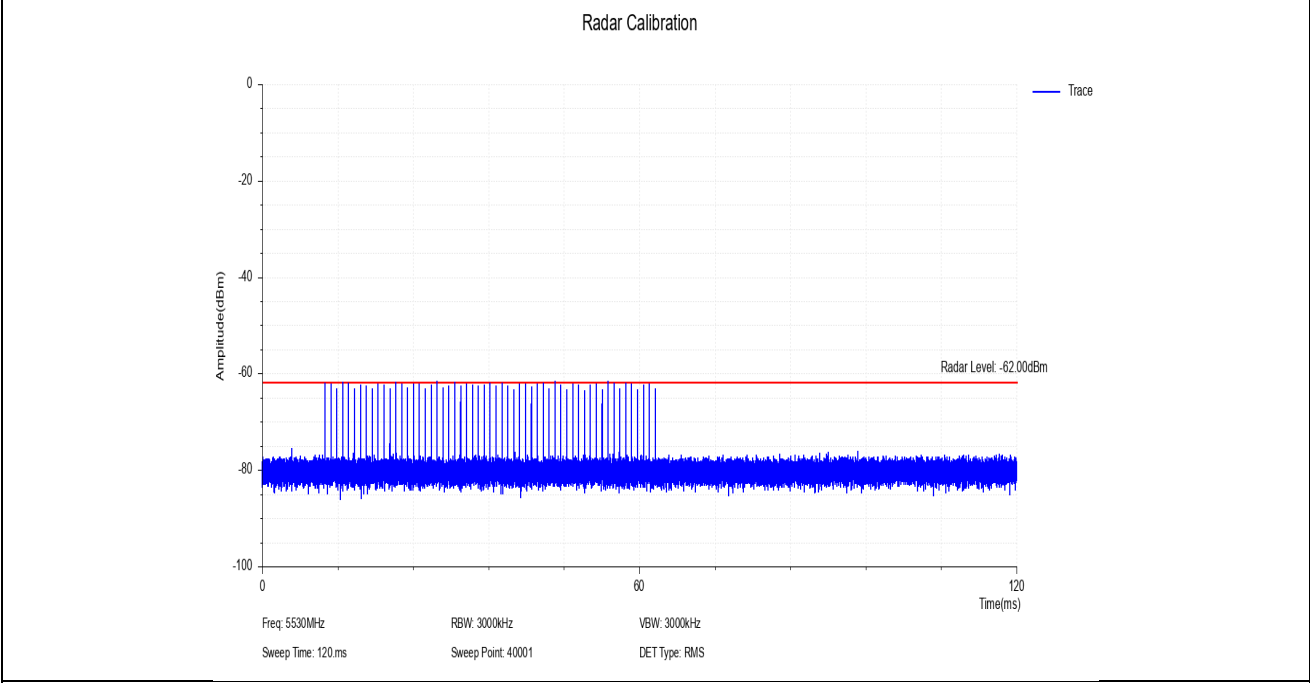
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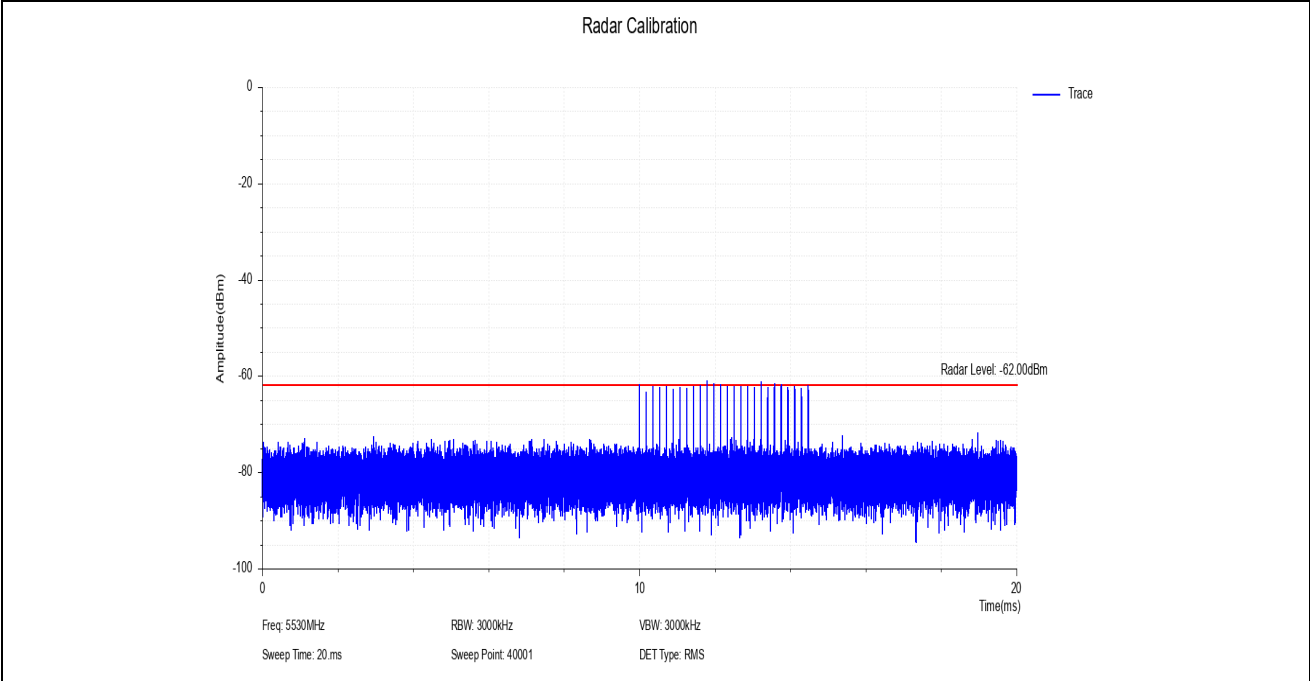
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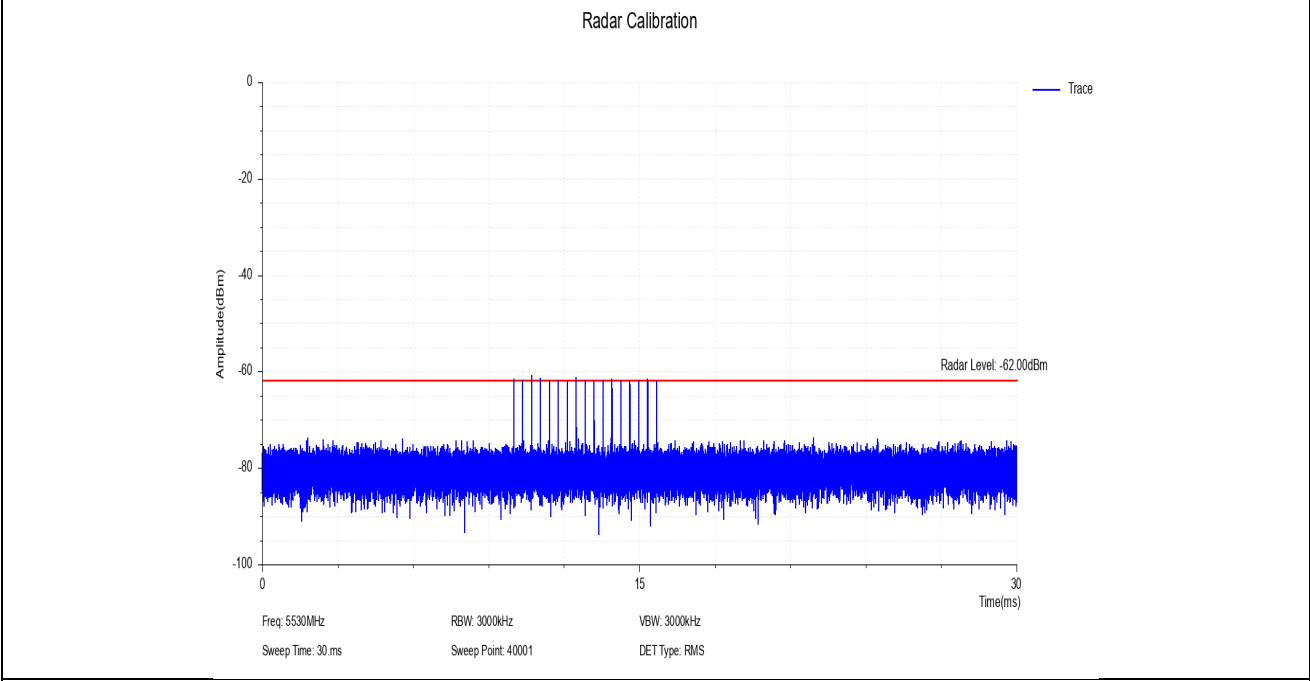
NVNT_ANT1_802_11ac(VHT80)_Calibration_type_1



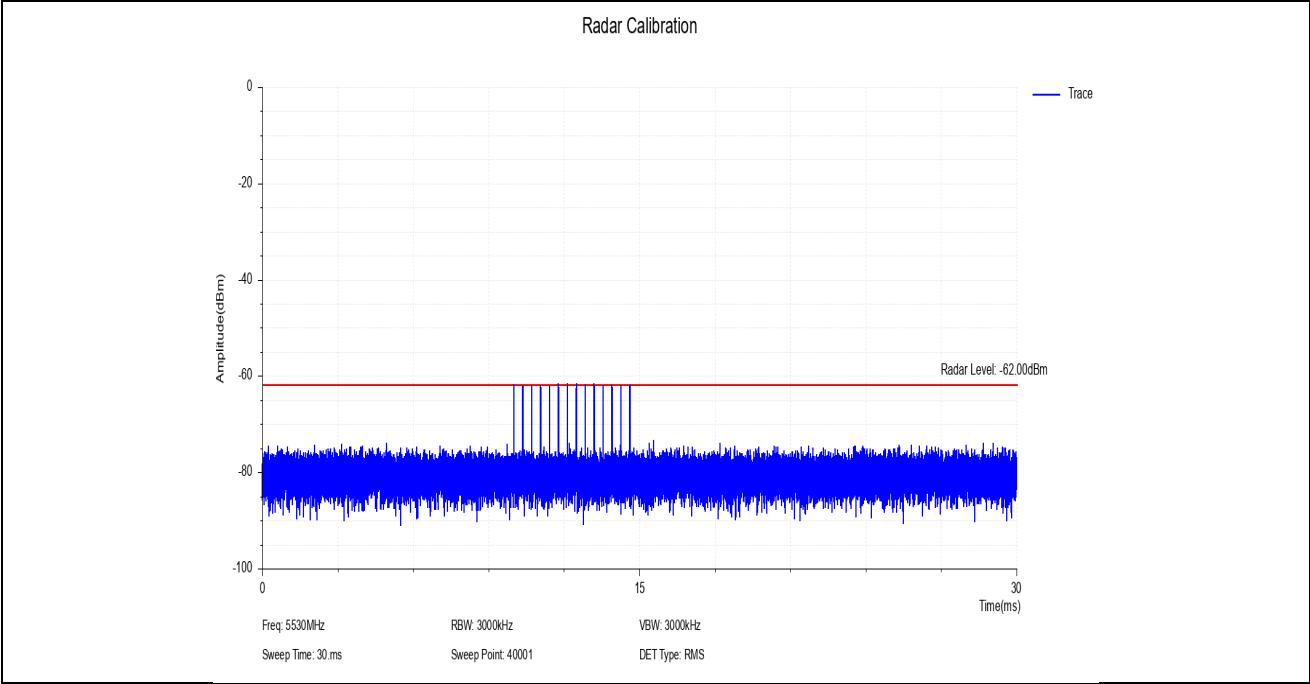
NVNT_ANT1_802_11ac(VHT80)_Calibration_type_2



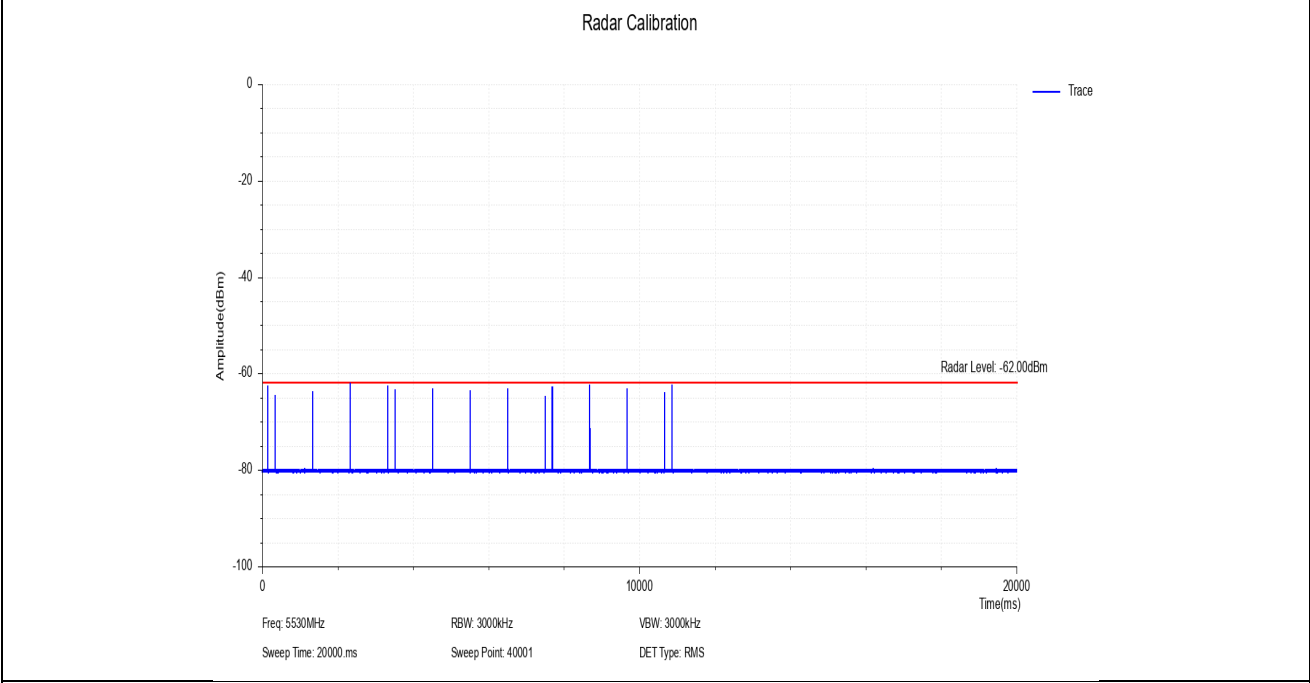
NVNT_ANT1_802_11ac(VHT80)_Calibration_type_3



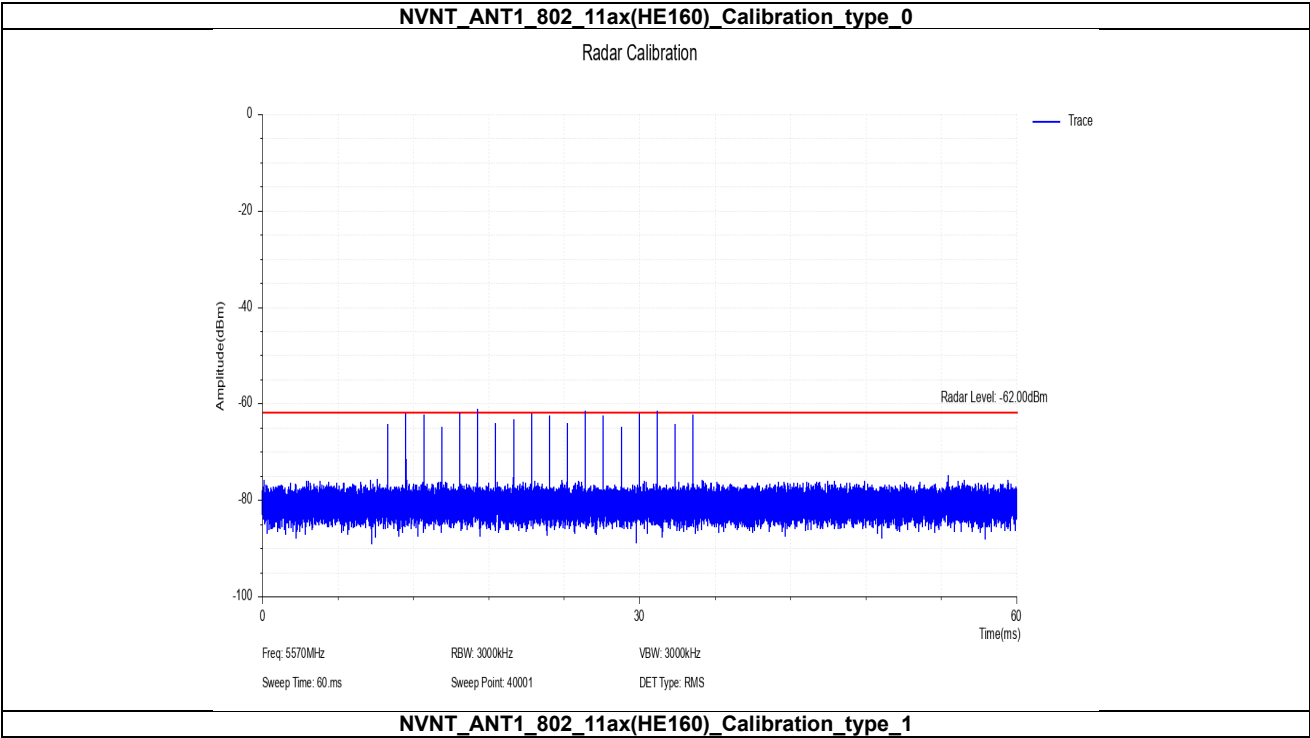
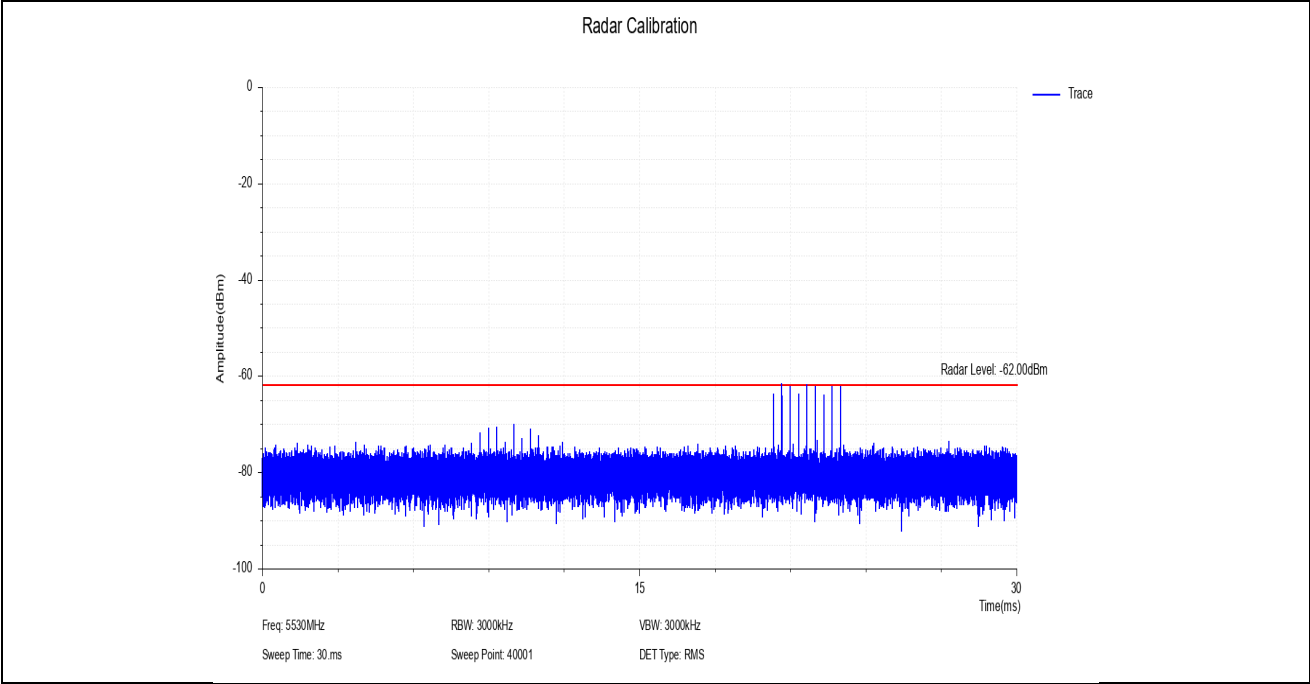
NVNT_ANT1_802_11ac(VHT80)_Calibration_type_4

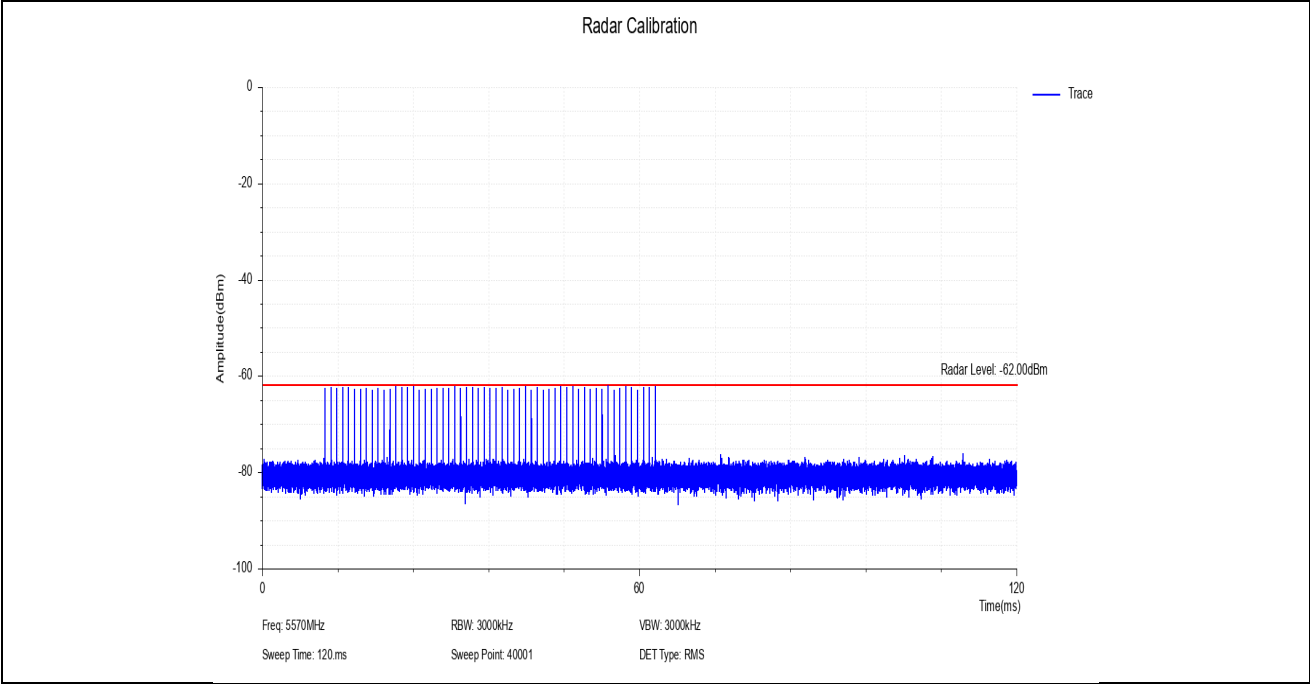


NVNT_ANT1_802_11ac(VHT80)_Calibration_type_5

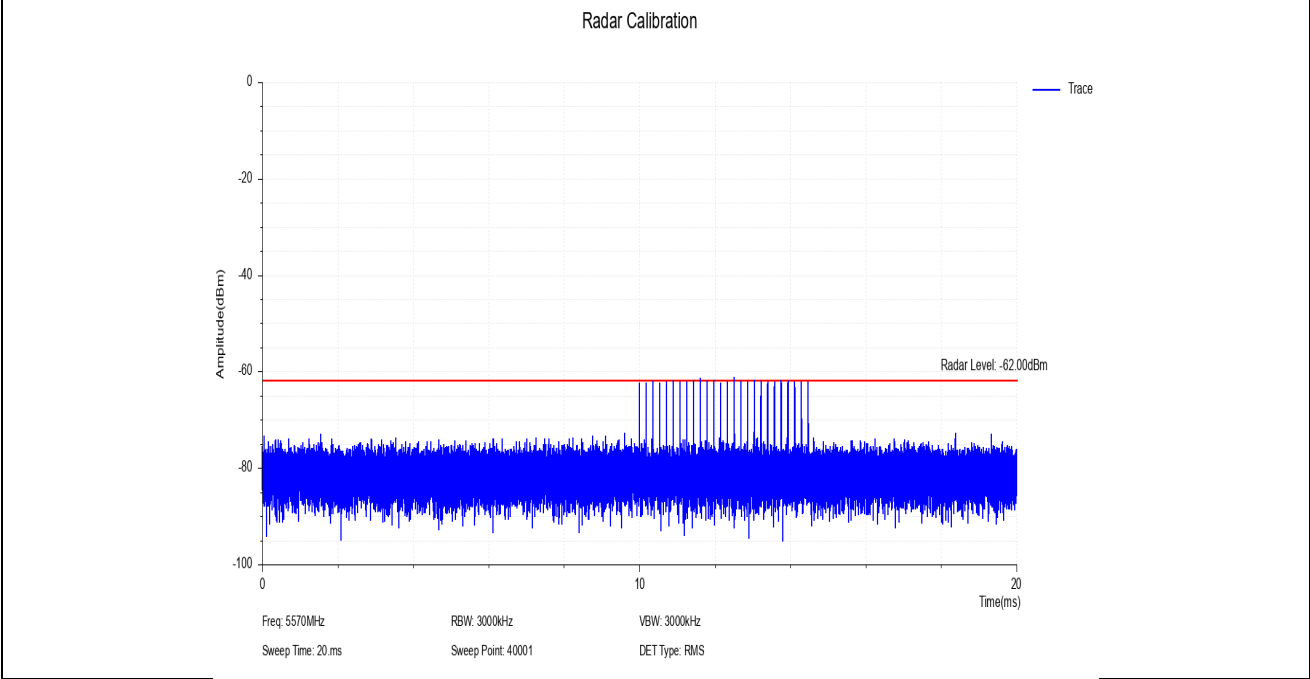


NVNT_ANT1_802_11ac(VHT80)_Calibration_type_6

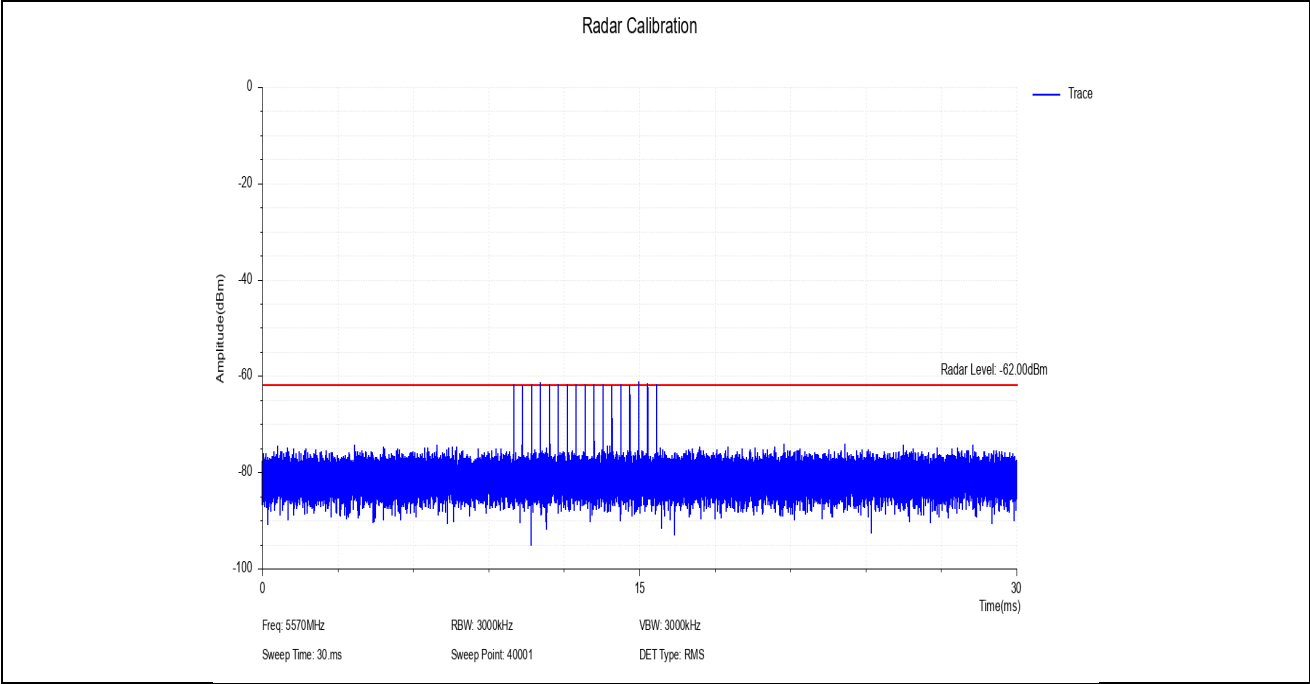




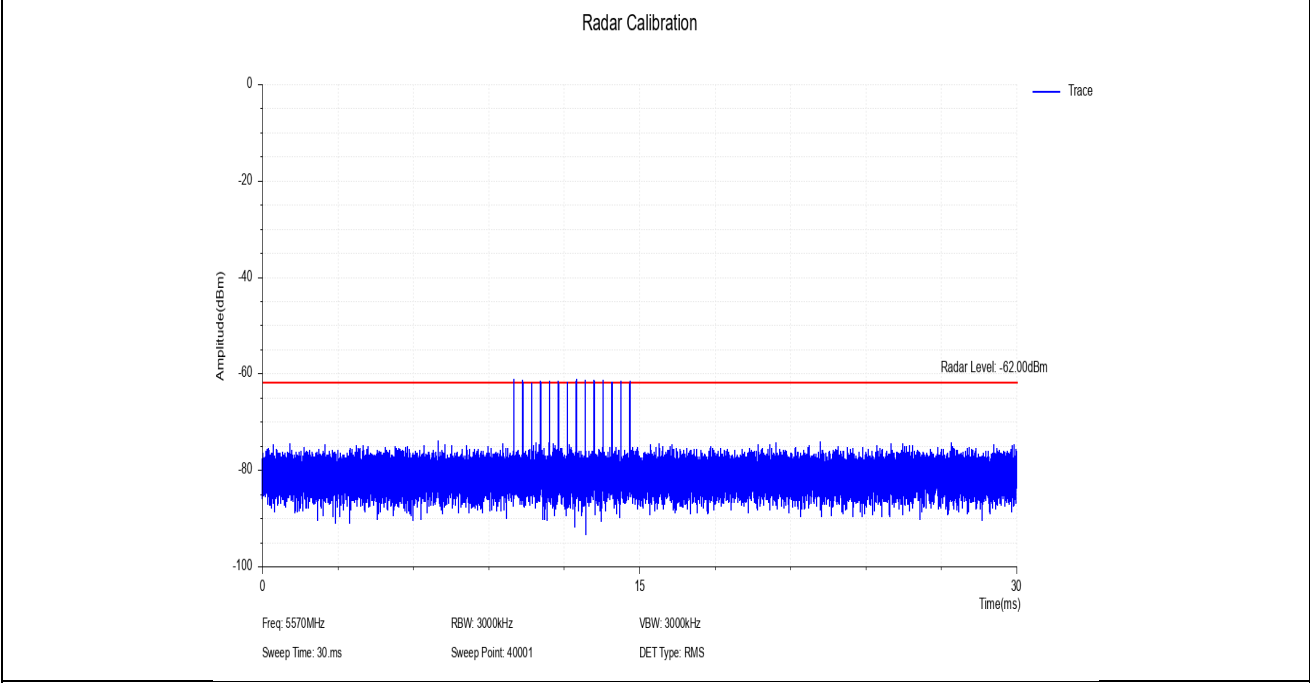
NVNT_ANT1_802_11ax(HE160)_Calibration_type_2



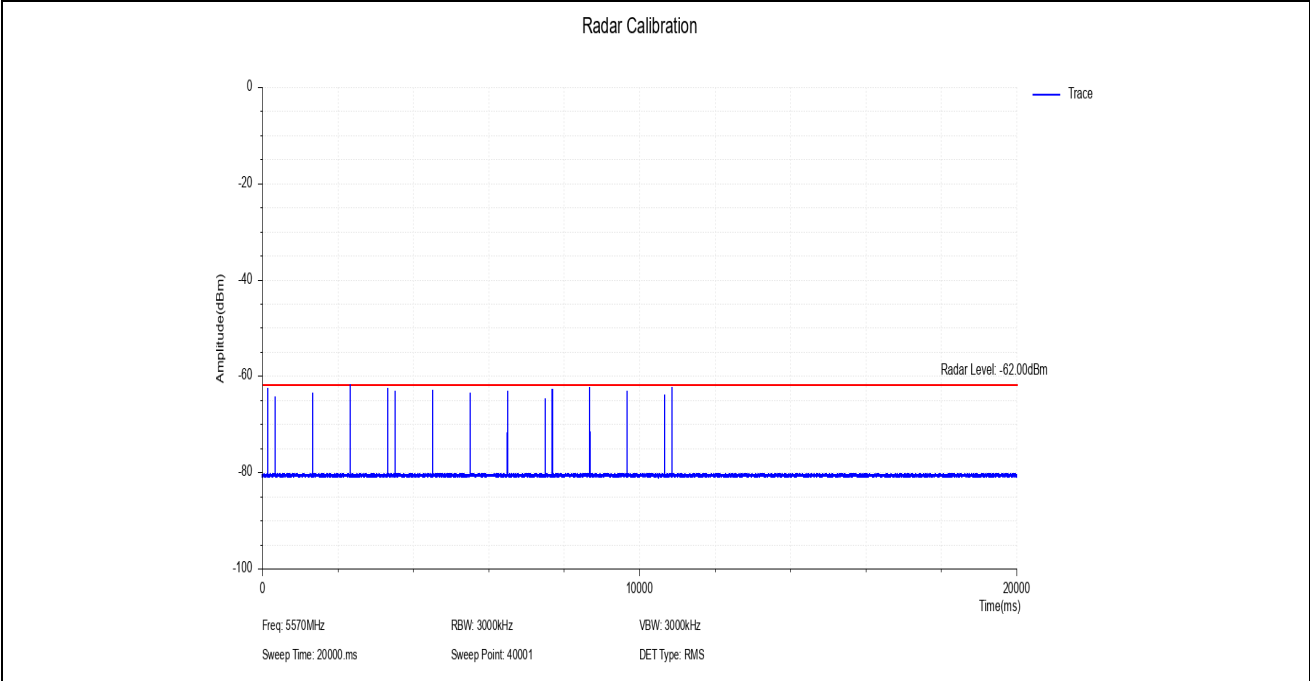
NVNT_ANT1_802_11ax(HE160)_Calibration_type_3



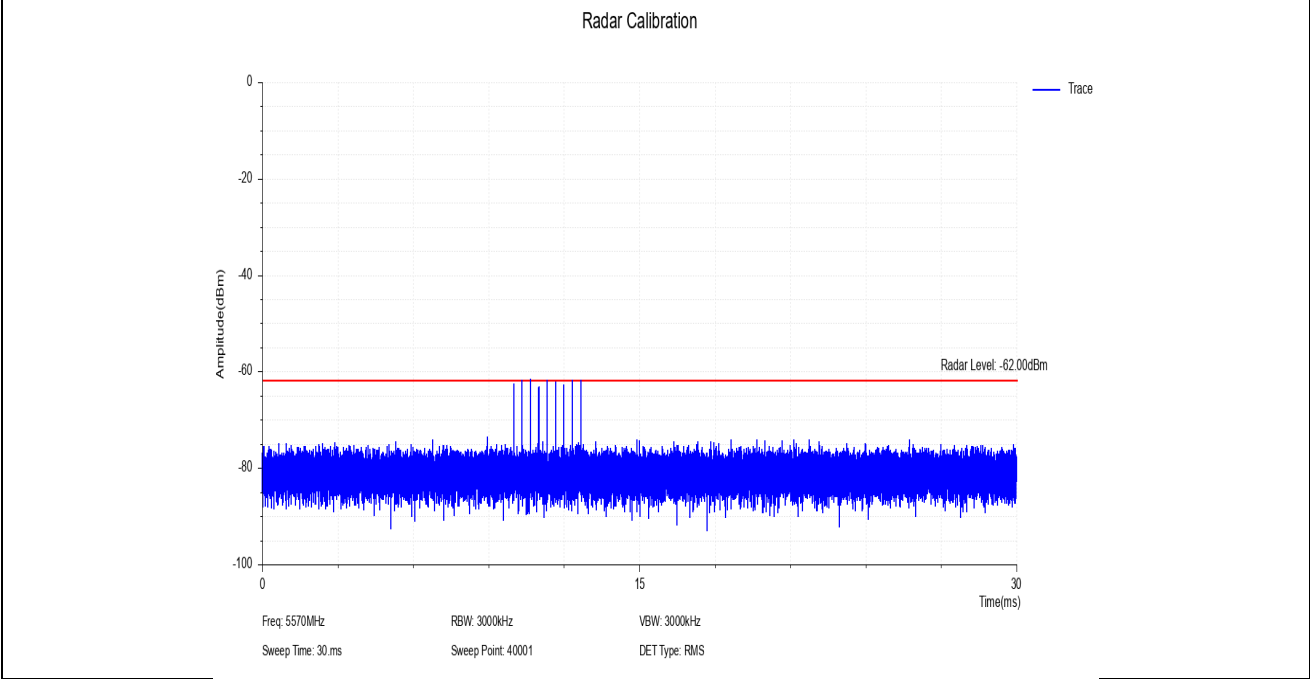
NVNT_ANT1_802_11ax(HE160)_Calibration_type_4



NVNT_ANT1_802_11ax(HE160)_Calibration_type_5

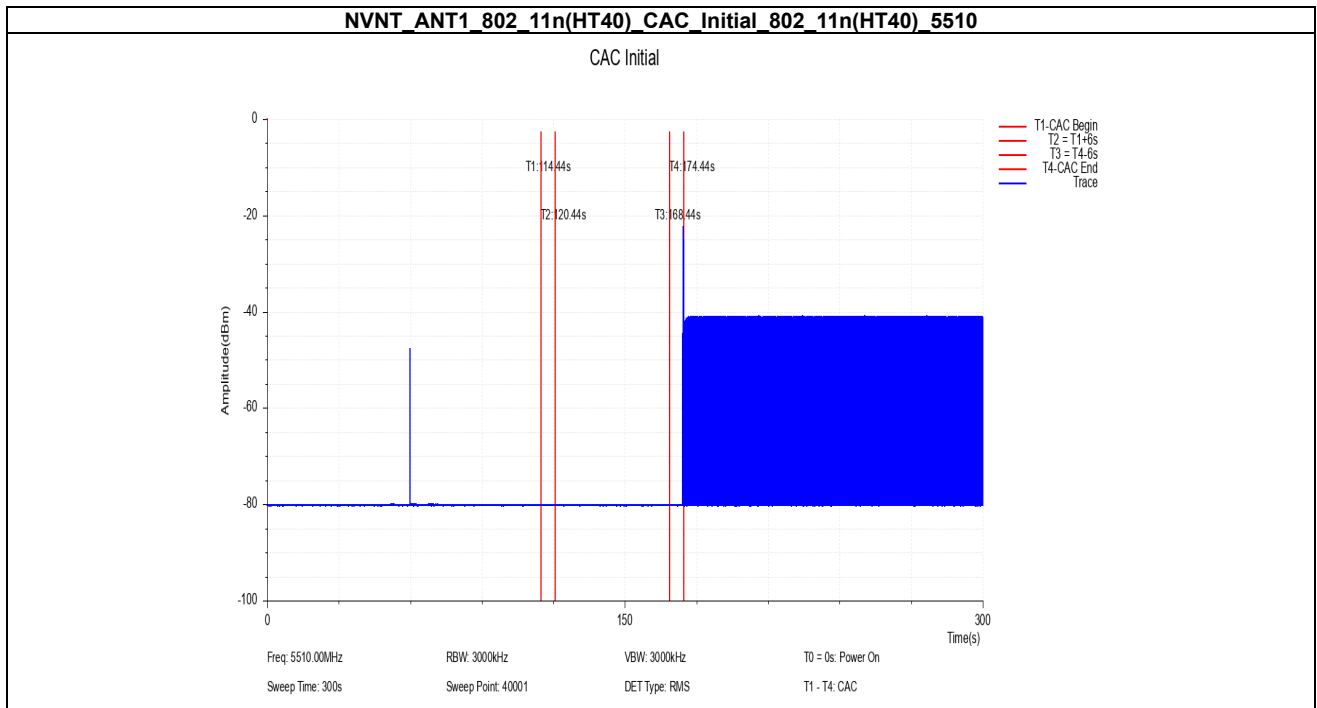
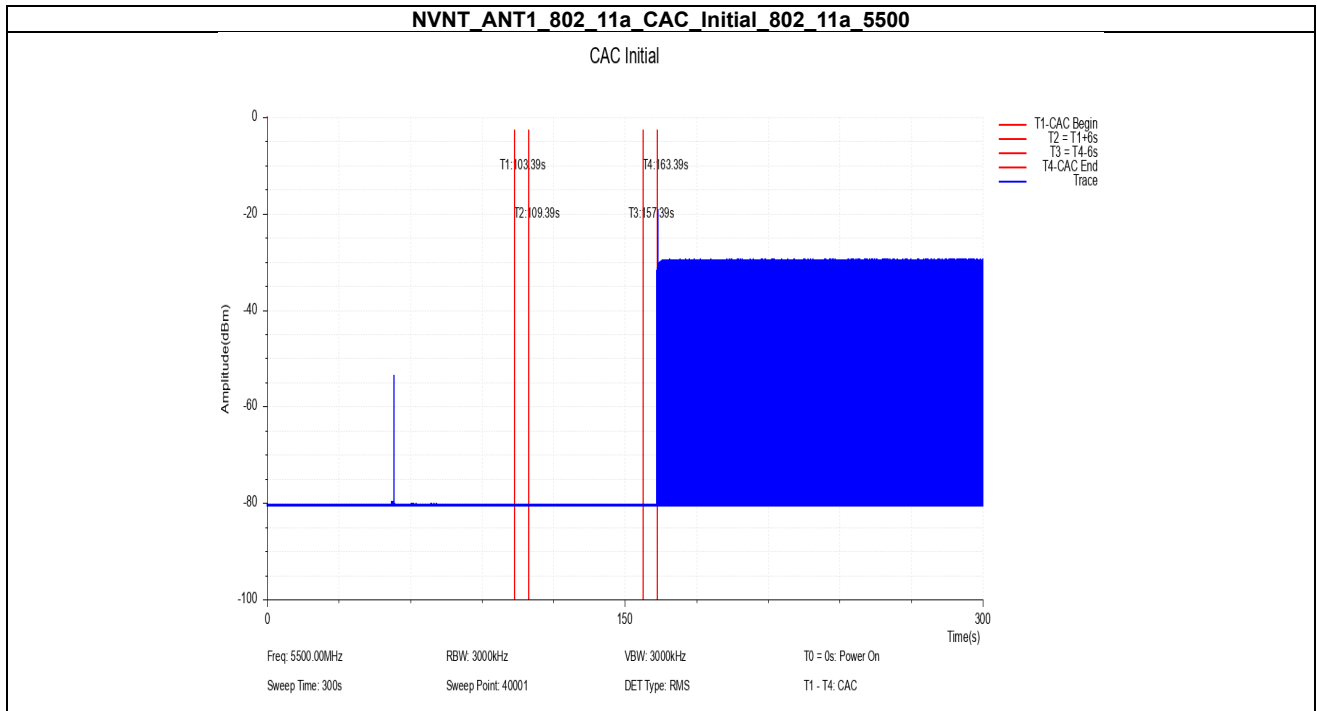


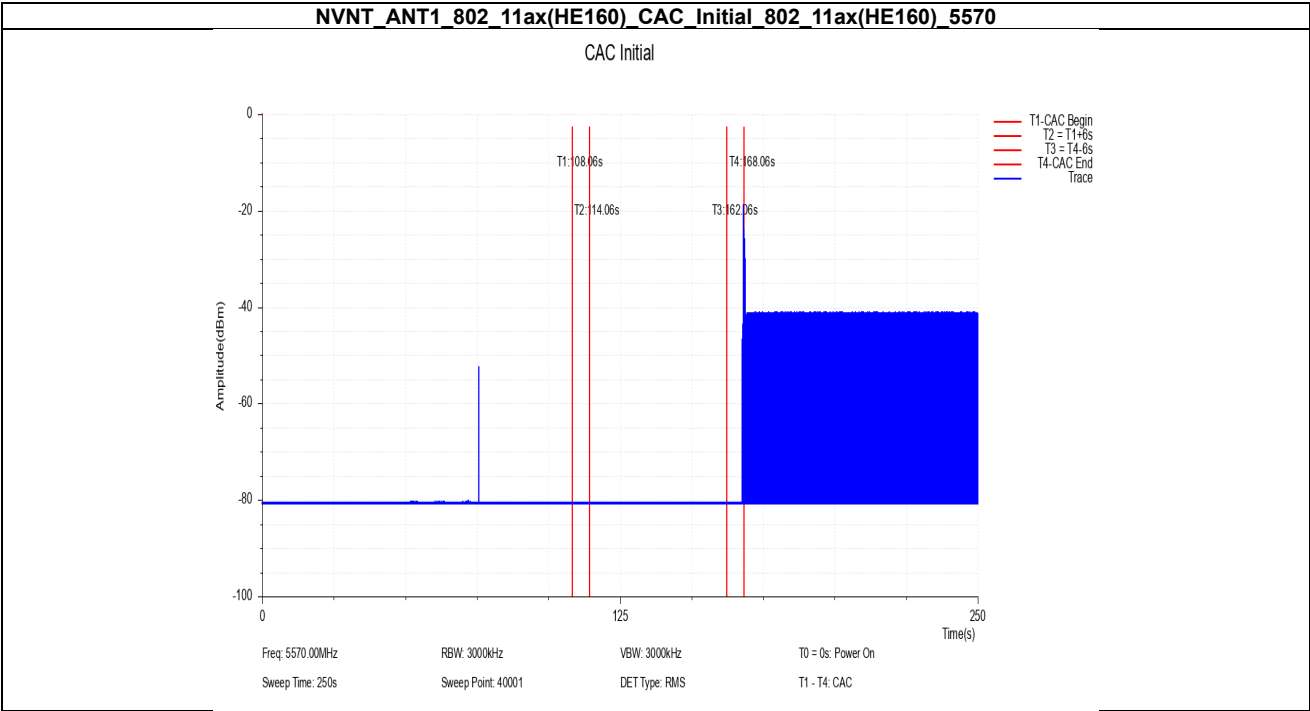
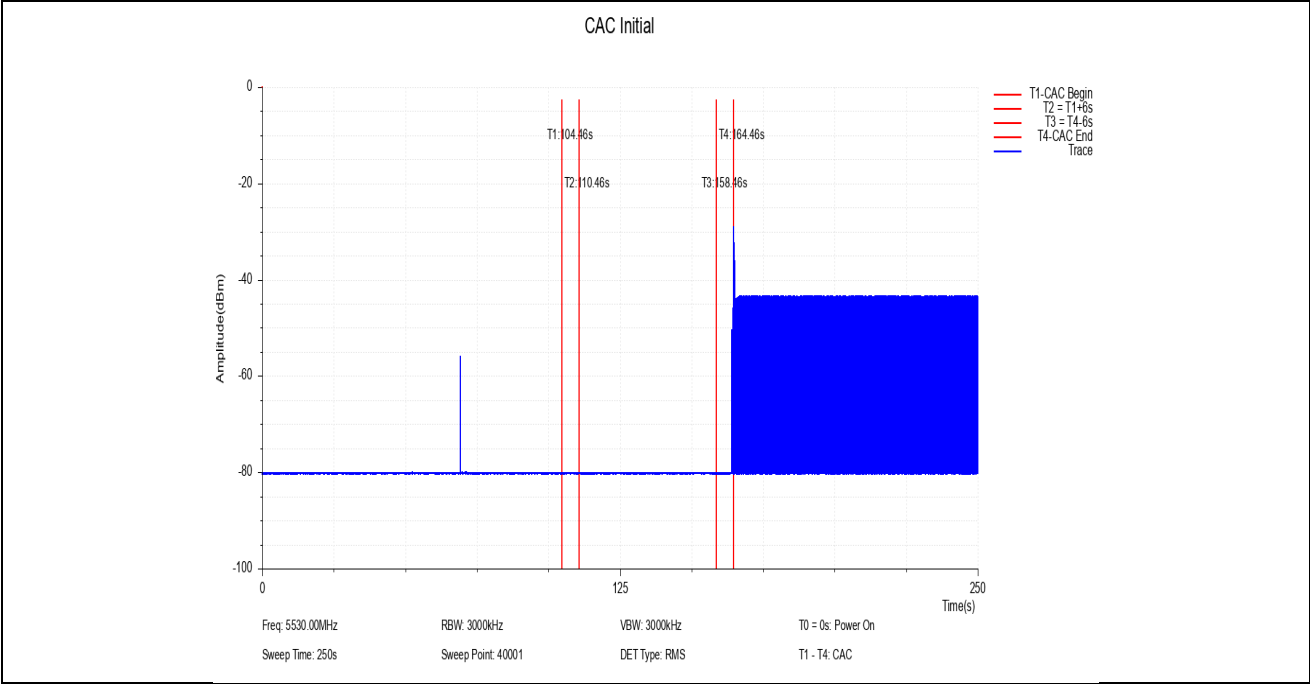
NVNT_ANT1_802_11ax(HE160)_Calibration_type_6



2. CAC Initial

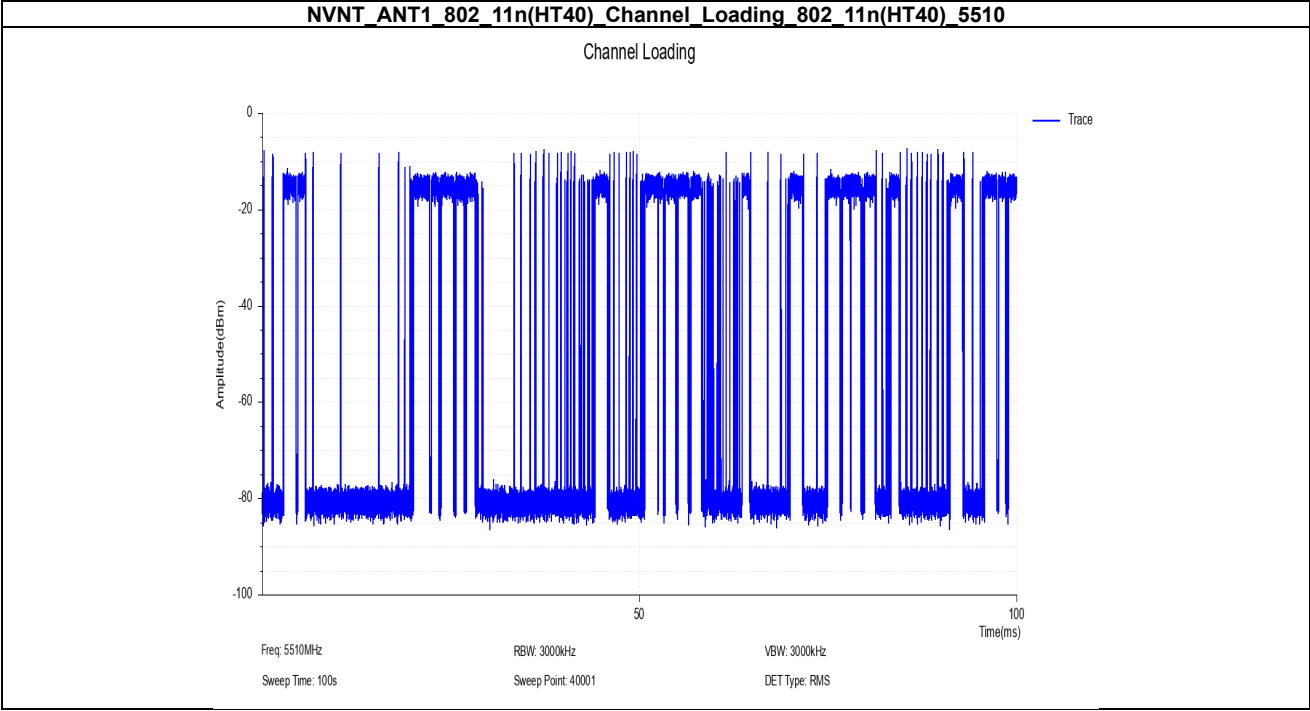
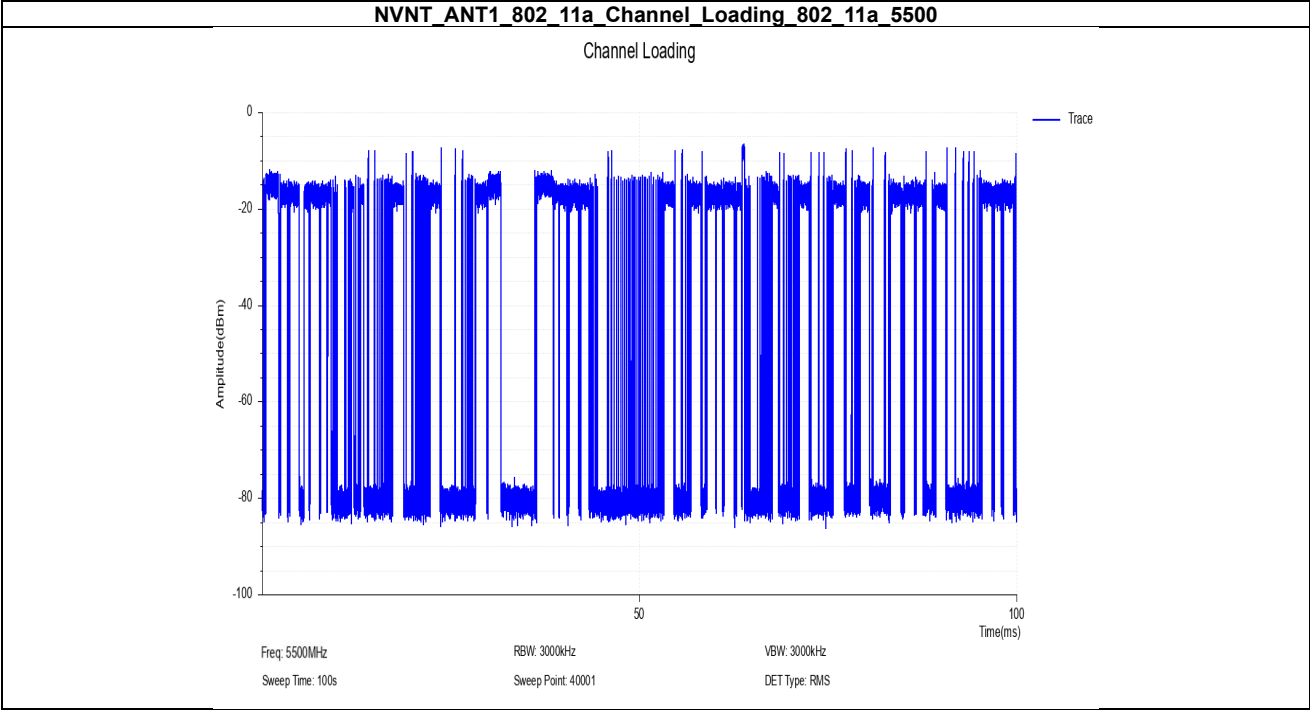
Condition	Antenna	Modulation	Frequency (MHz)	T1 Power Up Time(s)	T4 Initial Time(s)	CAC(s)	Limit(s)	Result
NVNT	ANT1	802.11a	5500.00	103.39	163.39	60.00	60	Pass
NVNT	ANT1	802.11n(HT40)	5510.00	114.44	174.44	60.00	60	Pass
NVNT	ANT1	802.11ac(VHT80)	5530.00	104.46	164.46	60.00	60	Pass
NVNT	ANT1	802.11ax(HE160)	5570.00	108.06	168.06	60.00	60	Pass

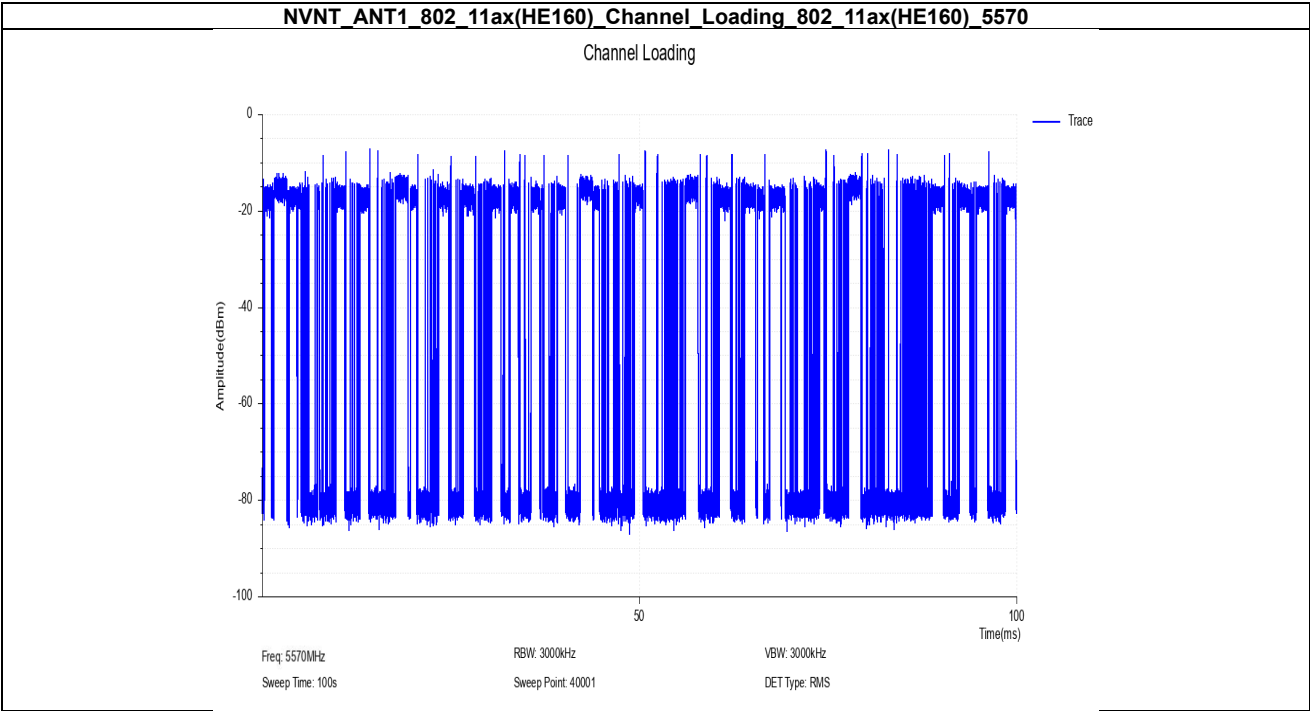
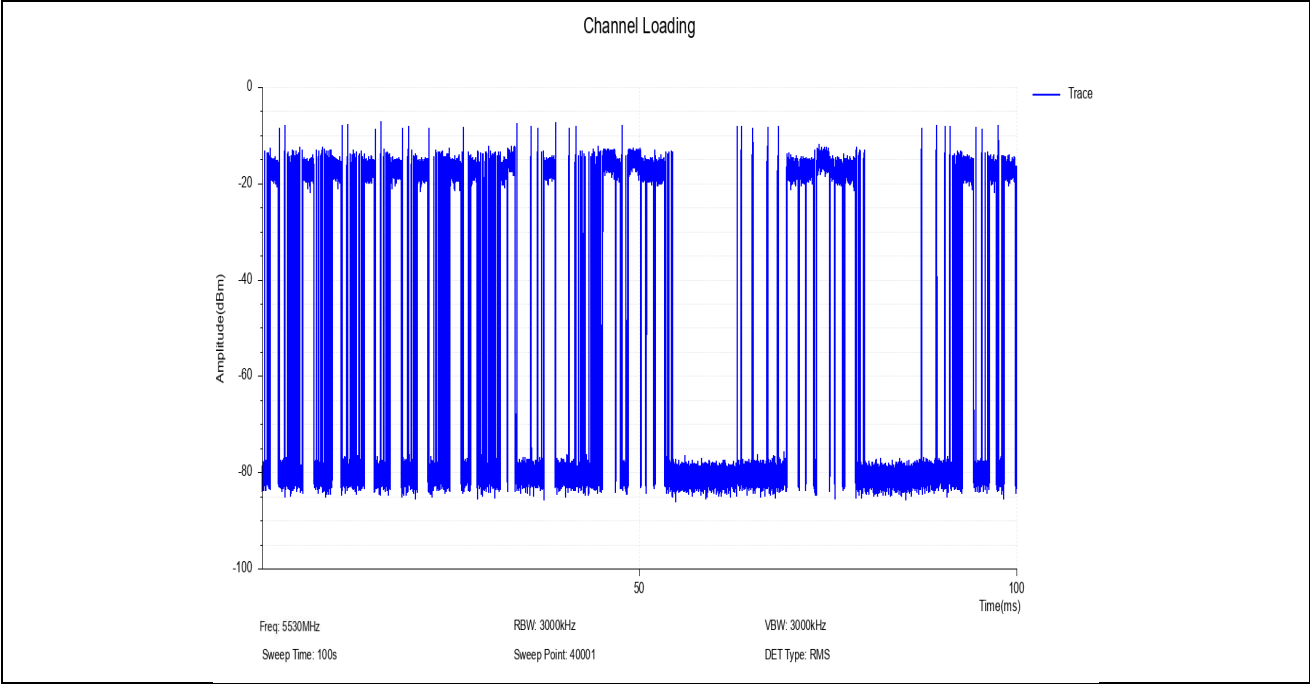




3. Channel Loading

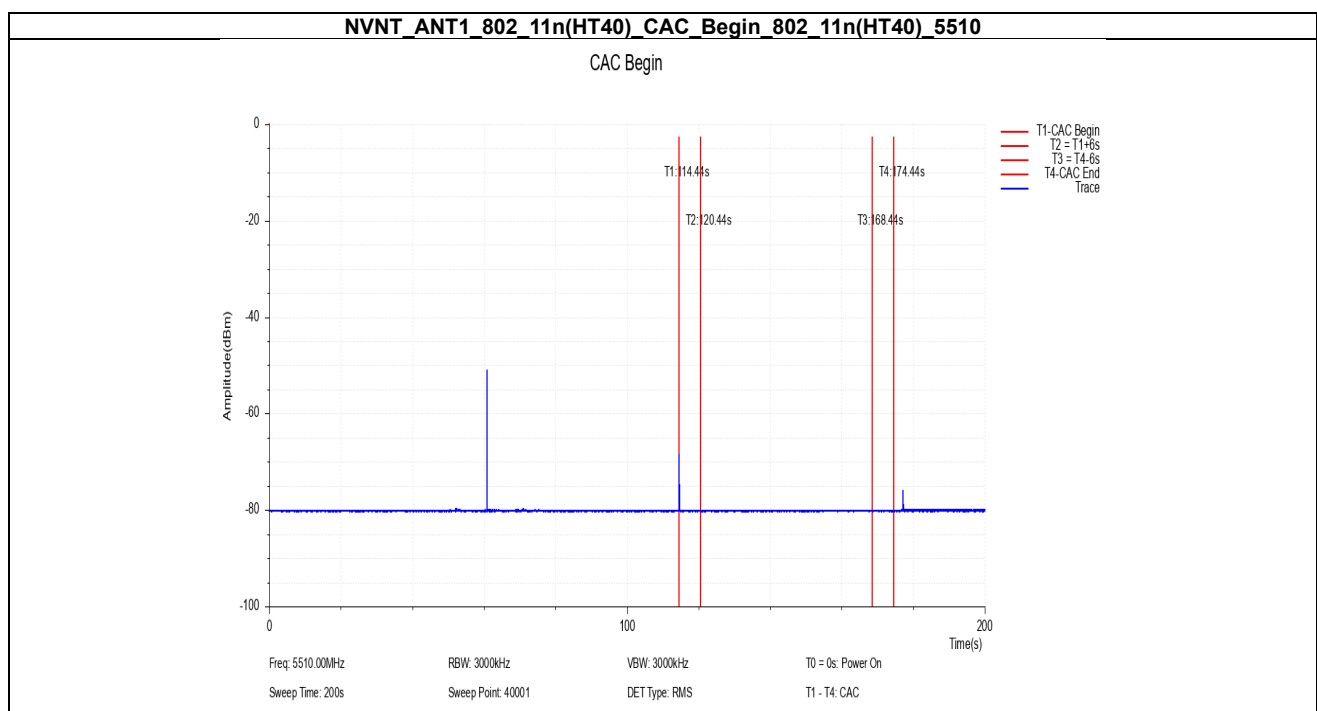
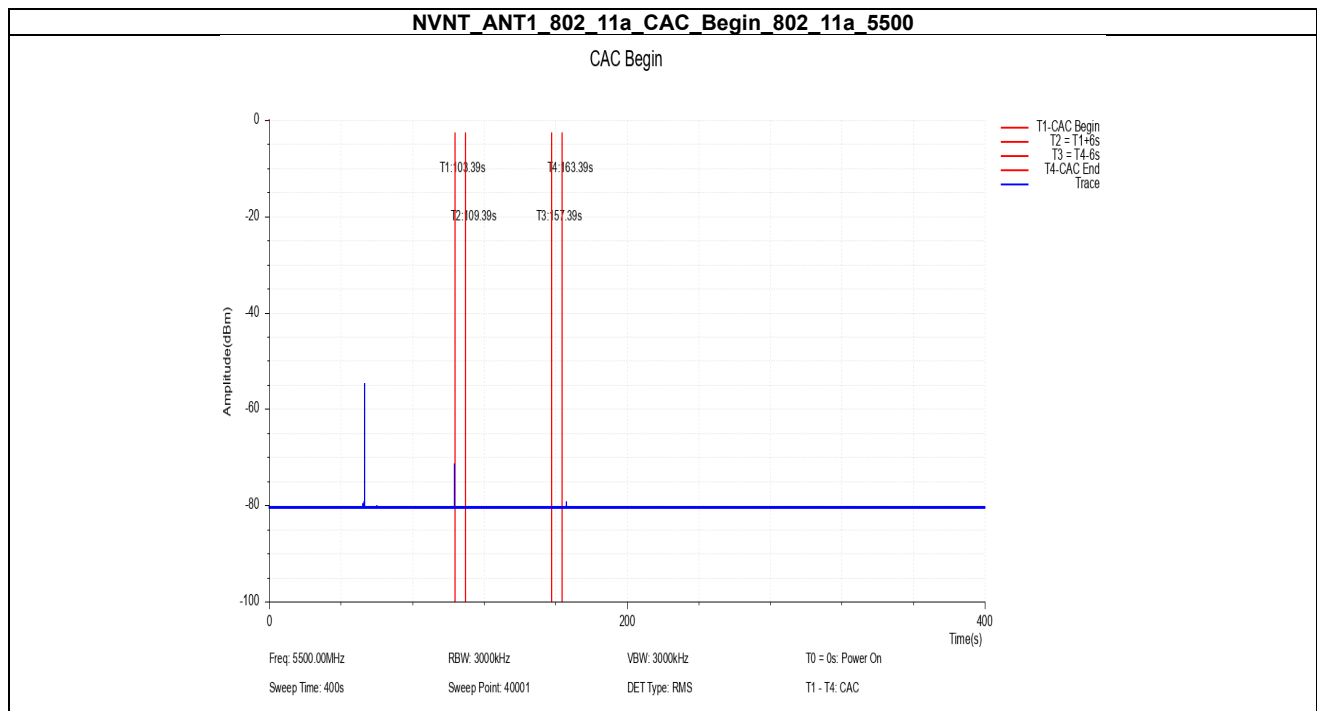
Condition	Antenna	Modulation	Frequency(MHz)	Time On(ms)	Total Time(ms)	Radio(%)	Limit(%)	Result
NVNT	ANT1	802.11a	5500	45.83	100	45.83	17	Pass
NVNT	ANT1	802.11n(HT40)	5510	37.66	100	37.66	17	Pass
NVNT	ANT1	802.11ac(VHT80)	5530	38.00	100	38.00	17	Pass
NVNT	ANT1	802.11ax(HE160)	5570	43.62	100	43.62	17	Pass

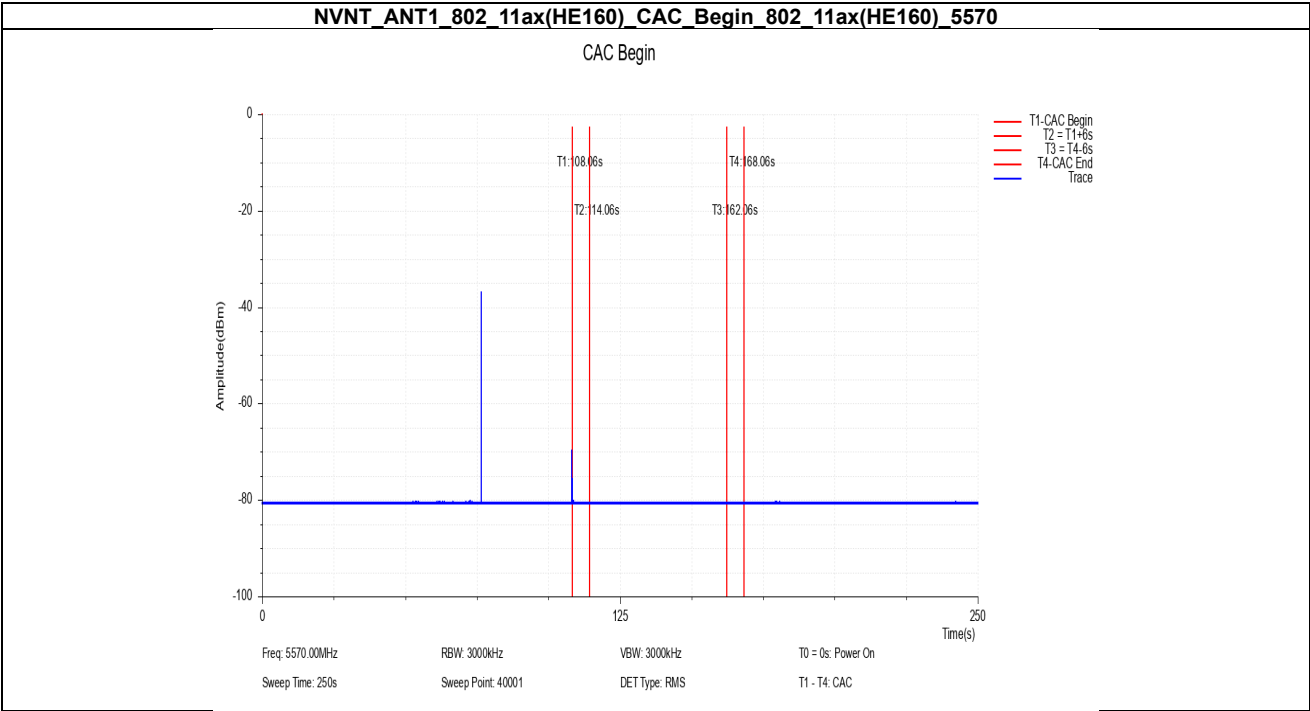
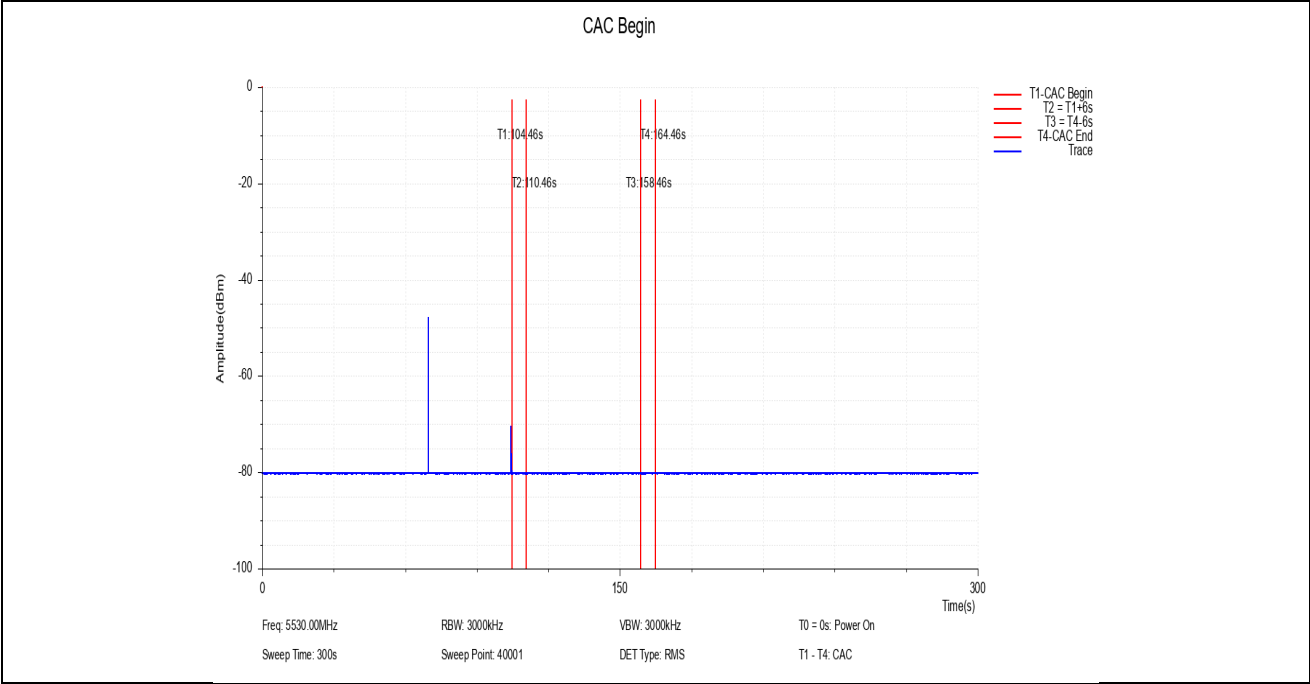




4. CAC Begin

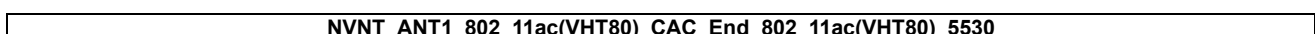
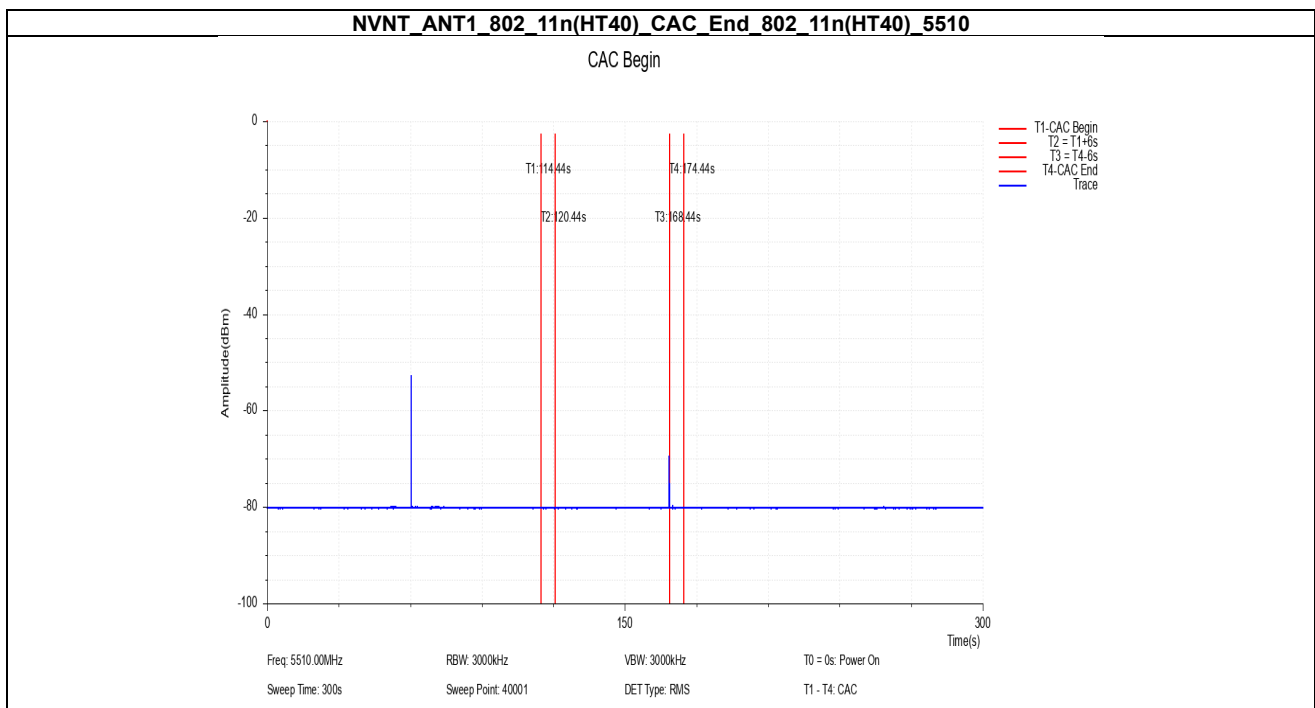
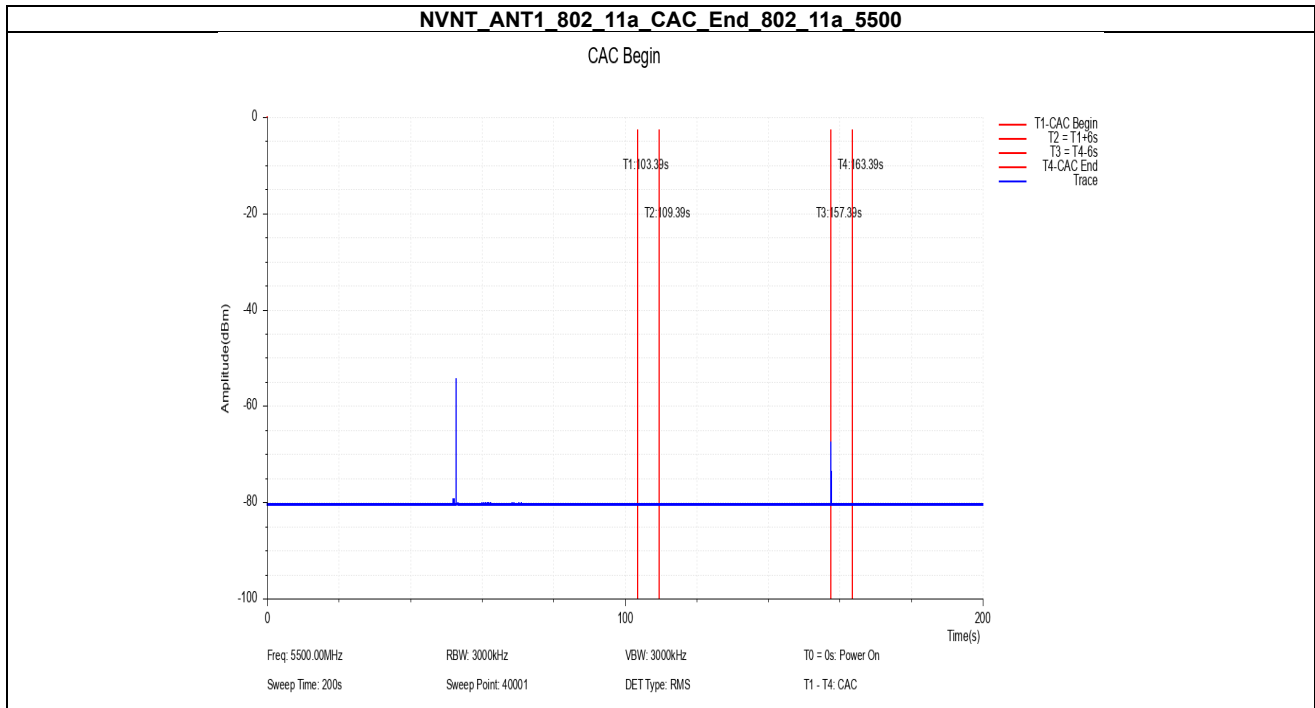
Condition	Antenna	Modulation	Frequency (MHz)	Result
NVNT	ANT1	802.11a	5500.00	Pass
NVNT	ANT1	802.11n(HT40)	5510.00	Pass
NVNT	ANT1	802.11ac(VHT80)	5530.00	Pass
NVNT	ANT1	802.11ax(HE160)	5570.00	Pass

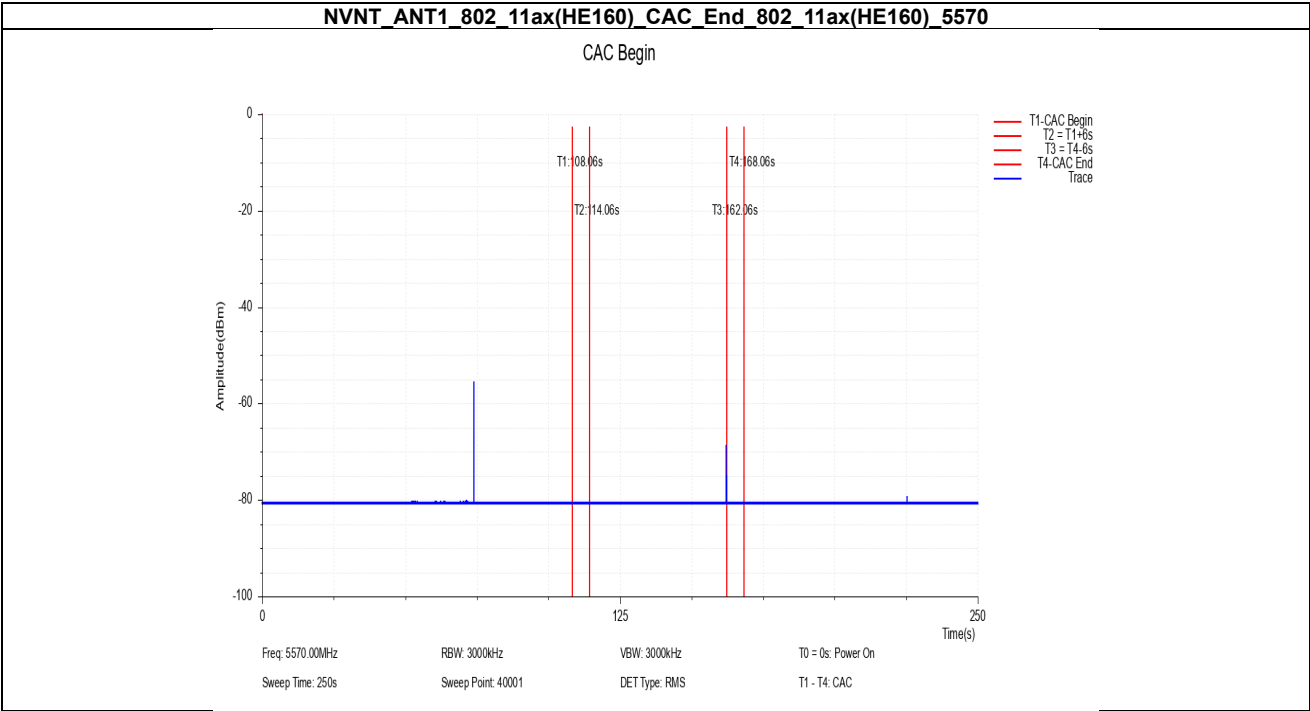
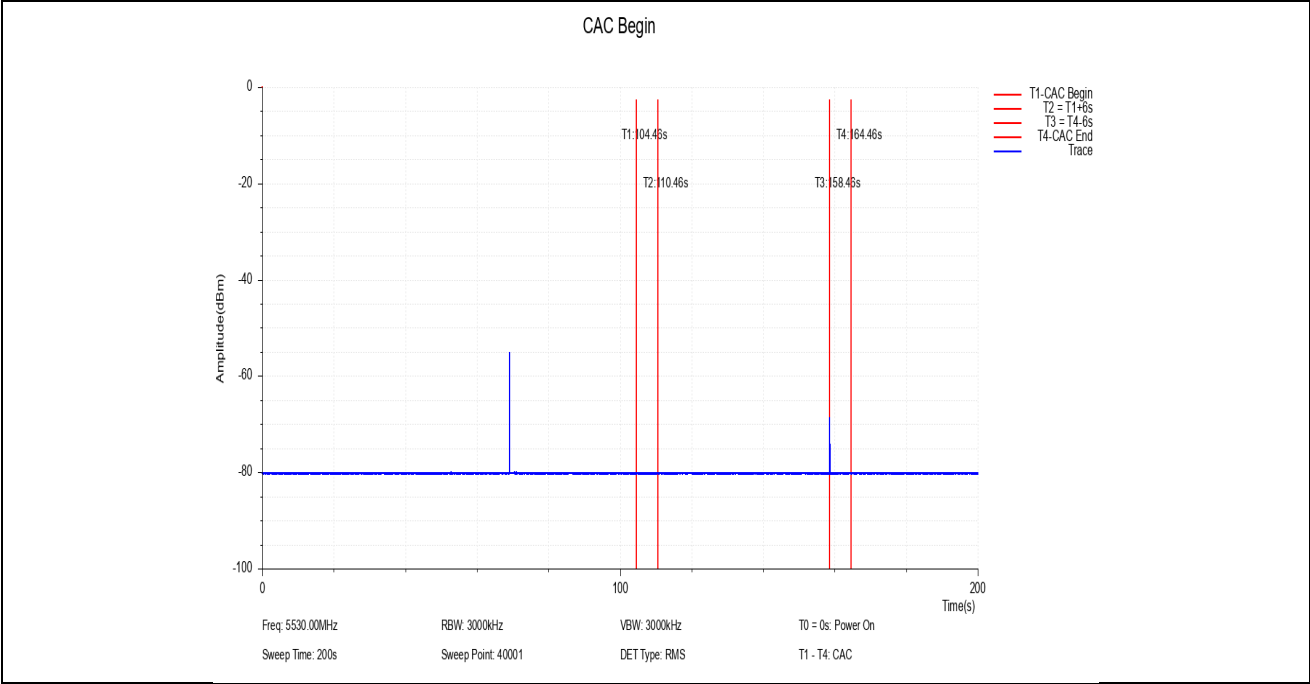




5. CAC End

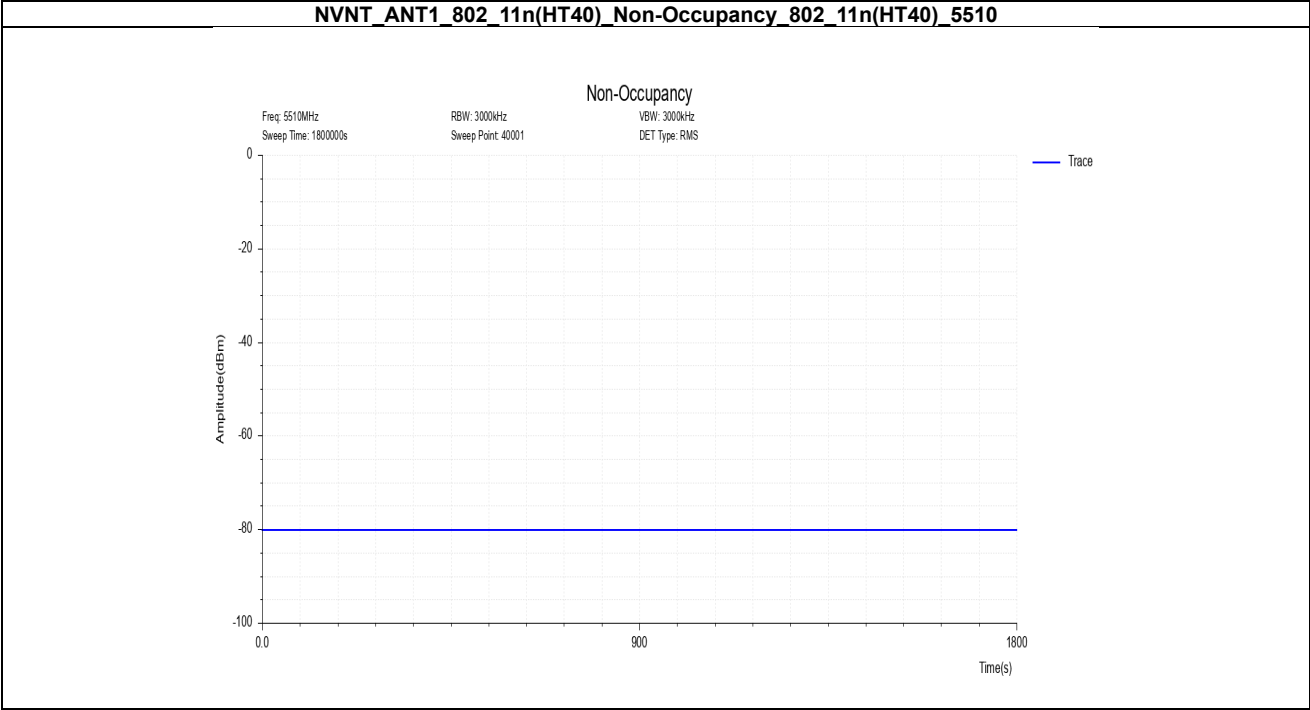
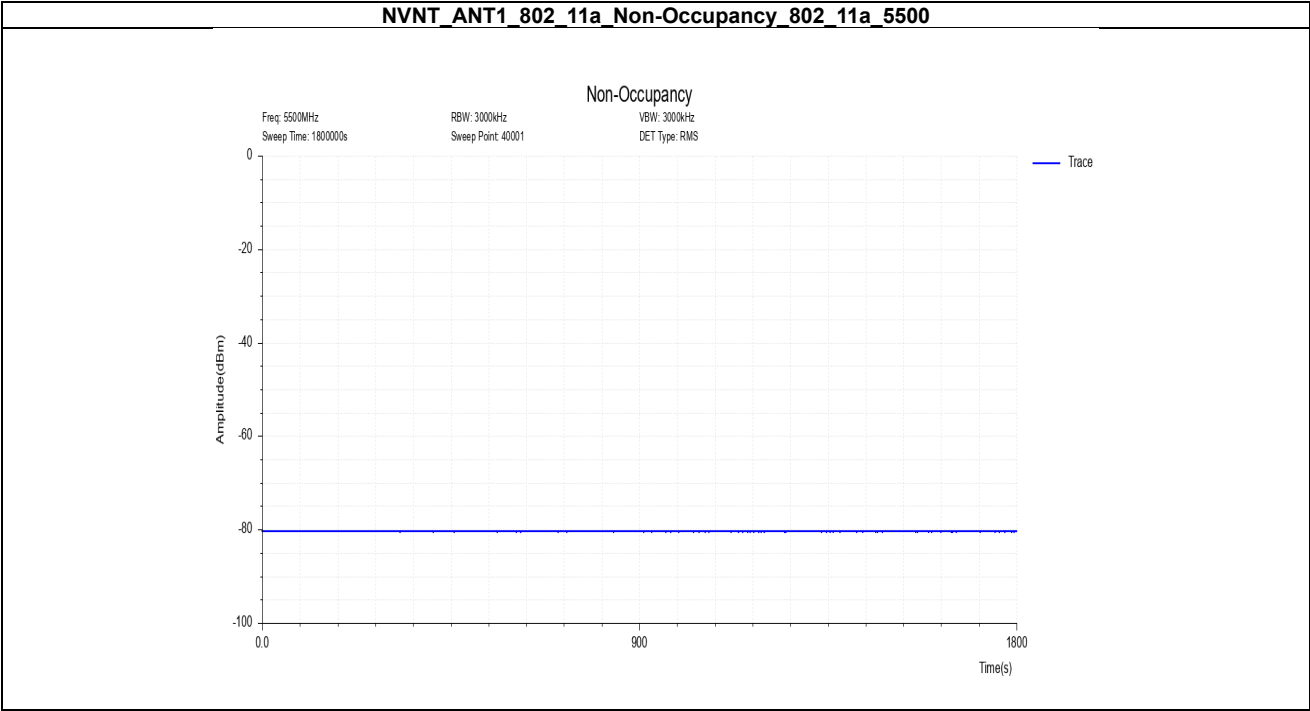
Condition	Antenna	Modulation	Frequency (MHz)	Result
NVNT	ANT1	802.11a	5500.00	Pass
NVNT	ANT1	802.11n(HT40)	5510.00	Pass
NVNT	ANT1	802.11ac(VHT80)	5530.00	Pass
NVNT	ANT1	802.11ax(HE160)	5570.00	Pass

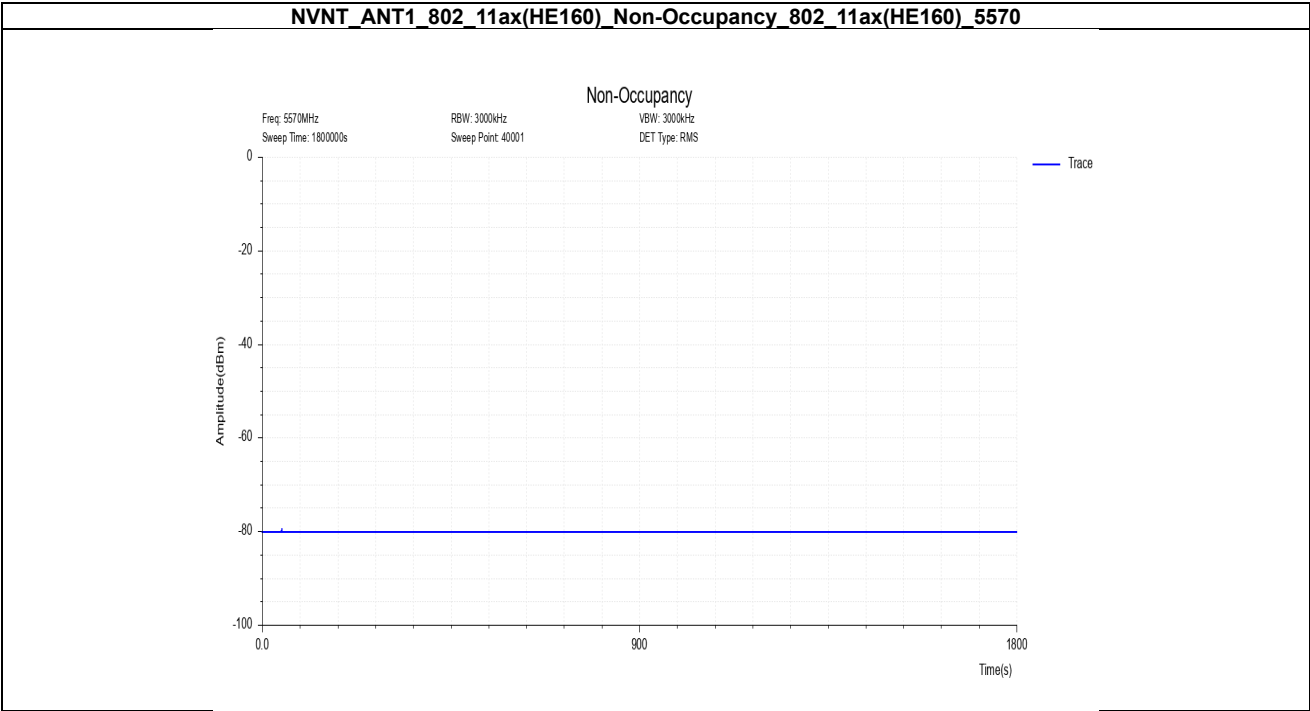
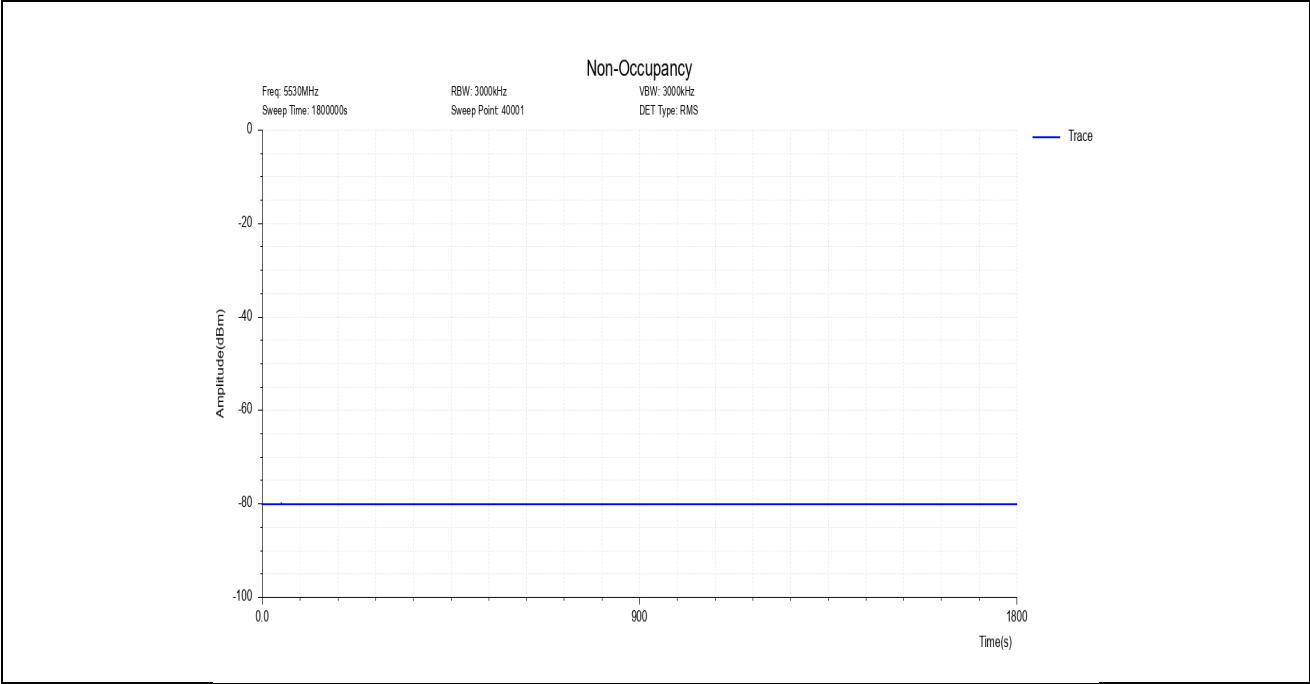




6. Shutdown&Non-Occupancy

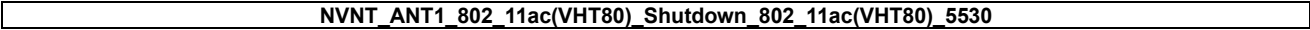
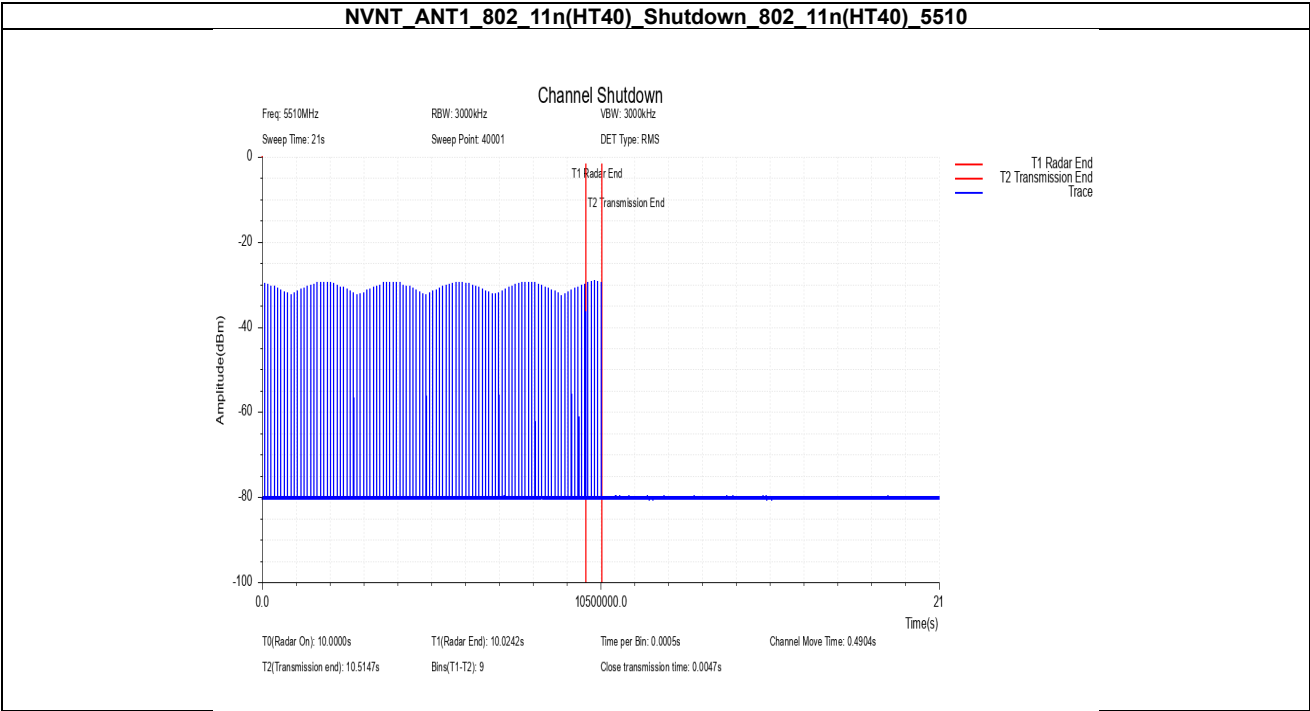
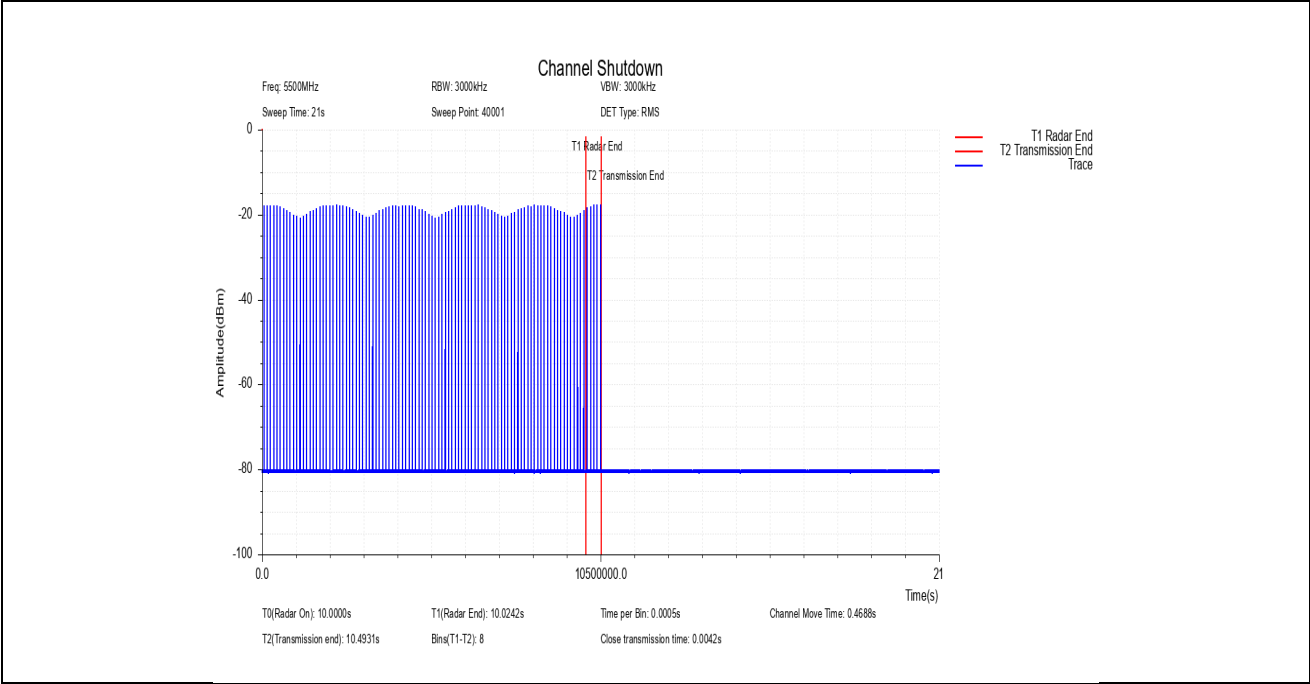
Condition	Antenna	Modulation	Frequency (MHz)	Pulse NO.	Limit	Result
NVNT	ANT1	802.11a	5500	0	0	Pass
NVNT	ANT1	802.11n(HT40)	5510	0	0	Pass
NVNT	ANT1	802.11ac(VHT80)	5530	0	0	Pass
NVNT	ANT1	802.11ax(HE160)	5570	0	0	Pass

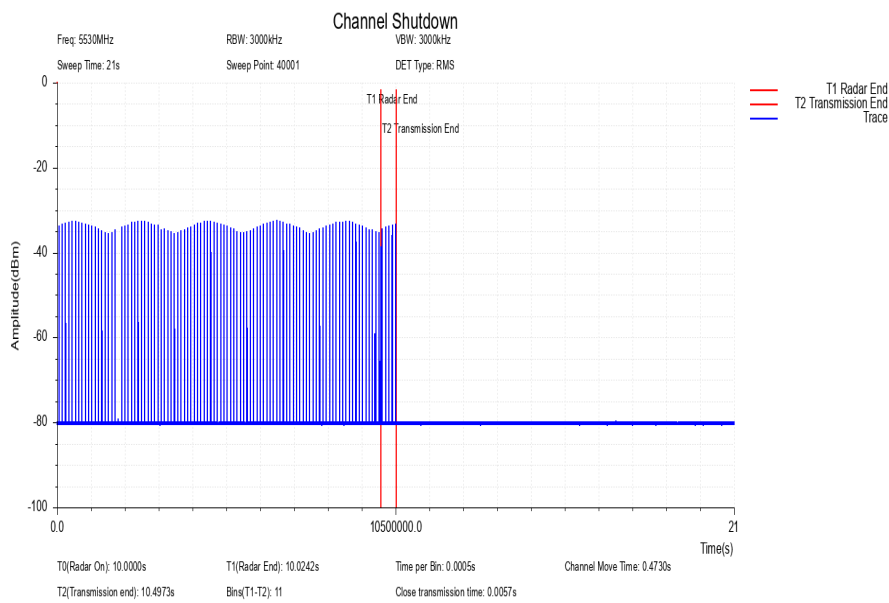




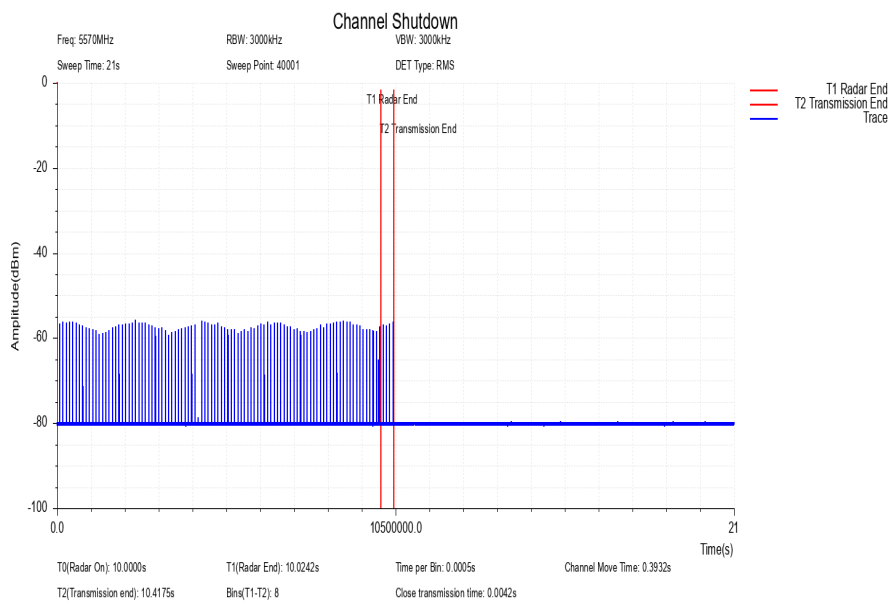
Condition	Antenna	Mode	Frequency (MHz)	Channel Move Time(s)	Channel Move Time Limit(s)	Close Transmission Time (s)	Close Transmission Time Limit(s)	Result
NVNT	ANT1	802.11a	5500	0.4689	10	0.0042	0.26	Pass
NVNT	ANT1	802.11n(HT40)	5510	0.4904	10	0.0047	0.26	Pass
NVNT	ANT1	802.11ac(VHT80)	5530	0.4731	10	0.0058	0.26	Pass
NVNT	ANT1	802.11ax(HE160)	5570	0.3933	10	0.0042	0.26	Pass

NVNT_ANT1_802_11a_Shutdown_802_11a_5500
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NVNT_ANT1_802_11ax(HE160)_Shutdown_802_11ax(HE160)_5570



7. Detection Bandwidth

Frequency(MHz)	Modulation	Detection Bandwidth(MHz)	OCB (MHz)	Result(%)	Limit(%)	Verdict
5500.00	802.11a	22	16.25	135.38	100	Pass
5510.00	802.11n(HT40)	44	35.86	122.70	100	Pass
5530.00	802.11ac(VHT80)	87	75.12	115.81	100	Pass
5570.00	802.11ax(HE160)	211	154.91	136.21	100	Pass

8. Statistical Performance Check

Frequency(MHz)	Modulation	Radar Type	Result(%)	Limit(%)	Verdict
5500.00	802.11a	Type1	96.66	60	Pass
5500.00	802.11a	Type2	100.00	60	Pass
5510.00	802.11n(HT40)	Type1	96.66	60	Pass
5510.00	802.11n(HT40)	Type2	100.00	60	Pass
5510.00	802.11n(HT40)	Type3	100.00	60	Pass
5530.00	802.11ac(VHT80)	Aggregate(Radar Types 1_4)	98.33	80	Pass
5530.00	802.11ac(VHT80)	Type1	96.66	60	Pass
5530.00	802.11ac(VHT80)	Type2	96.66	60	Pass
5530.00	802.11ac(VHT80)	Type3	100.00	60	Pass
5530.00	802.11ac(VHT80)	Type4	100.00	60	Pass
5530.00	802.11ac(VHT80)	Type5	96.66	80	Pass
5570.00	802.11ax(HE160)	Aggregate(Radar Types 1_4)	99.17	80	Pass
5570.00	802.11ax(HE160)	Type1	96.66	60	Pass
5570.00	802.11ax(HE160)	Type2	100.00	60	Pass
5570.00	802.11ax(HE160)	Type3	100.00	60	Pass
5570.00	802.11ax(HE160)	Type4	100.00	60	Pass
5570.00	802.11ax(HE160)	Type5	100.00	80	Pass