

Appendix - 5G WIFI DFS

1. Signal Calibration

1.1 Test Result

1.1.1 SC

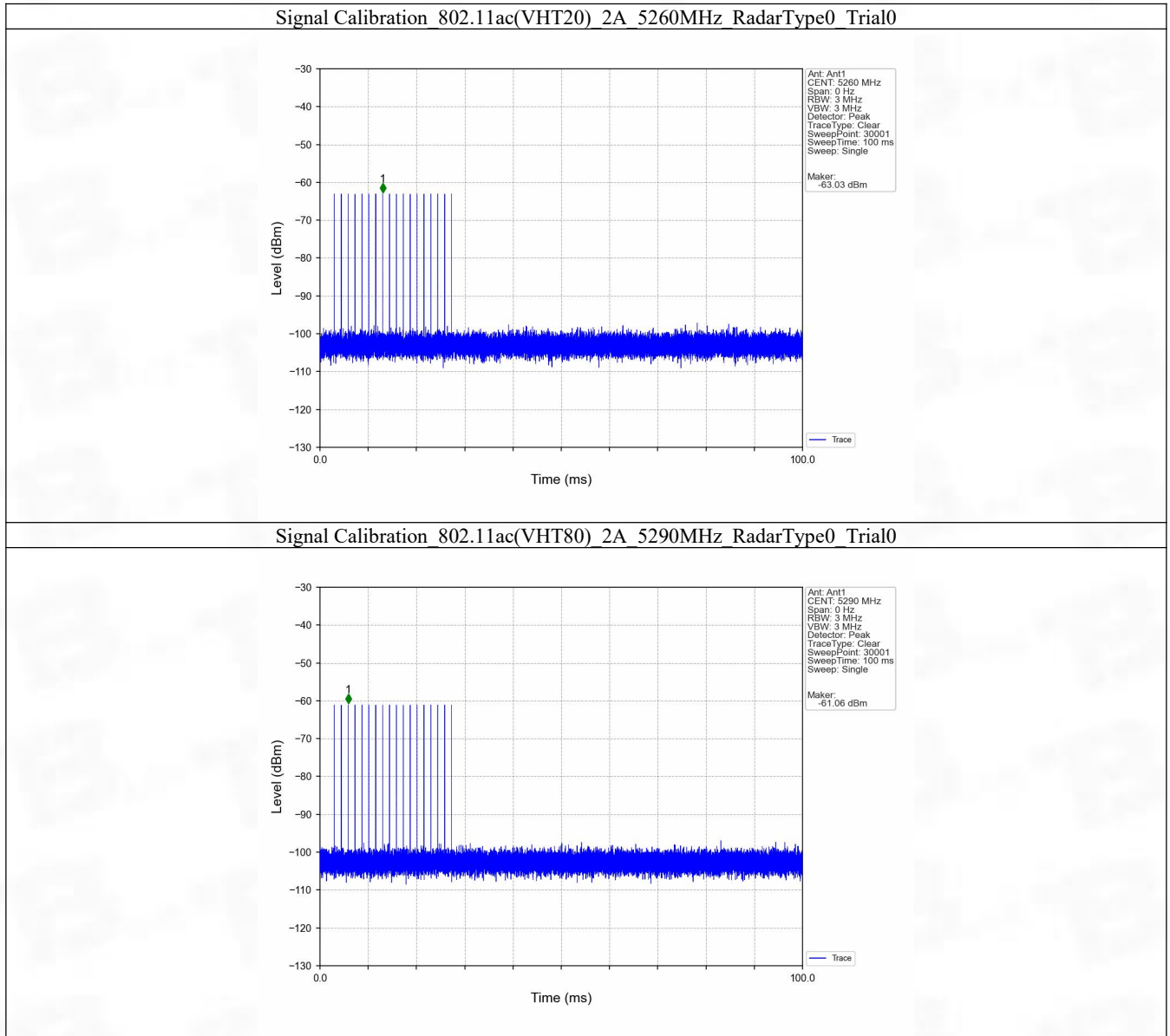
Band: 2A							
Mode	Bandwidth (MHz)	Frequency (MHz)	Radar Signal		Signal Calibration		Verdict
			Type	Trial Id	Result	Limit	
802.11ac (VHT20)	20	5260	0	0	Refer To Test Graph		Pass
802.11ac (VHT80)	80	5290	0	0	Refer To Test Graph		Pass

1.1.2 SC

Band: 2C							
Mode	Bandwidth (MHz)	Frequency (MHz)	Radar Signal		Signal Calibration		Verdict
			Type	Trial Id	Result	Limit	
802.11ac (VHT20)	20	5500	0	0	Refer To Test Graph		Pass
802.11ac (VHT80)	80	5530	0	0	Refer To Test Graph		Pass

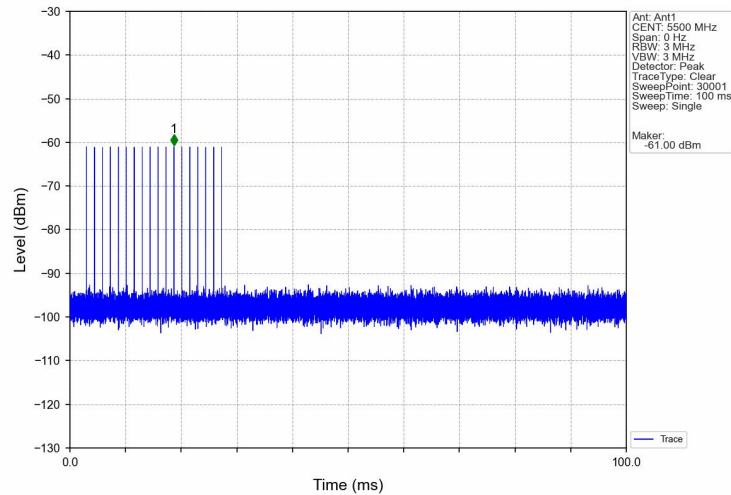
1.2 Test Graph

1.2.1 SC

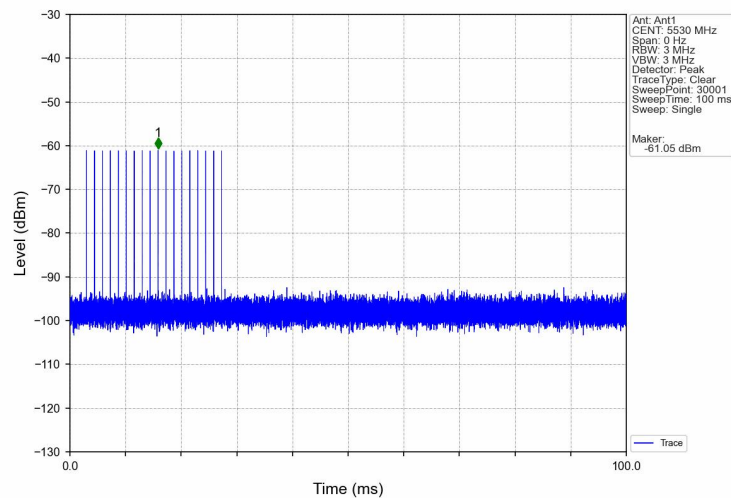


1.2.2 SC

Signal Calibration 802.11ac(VHT20) 2C 5500MHz RadarType0 Trial0



Signal Calibration 802.11ac(VHT80) 2C 5530MHz RadarType0 Trial0



2. Channel Loading (Payload)

2.1 Test Result

2.1.1 Payload

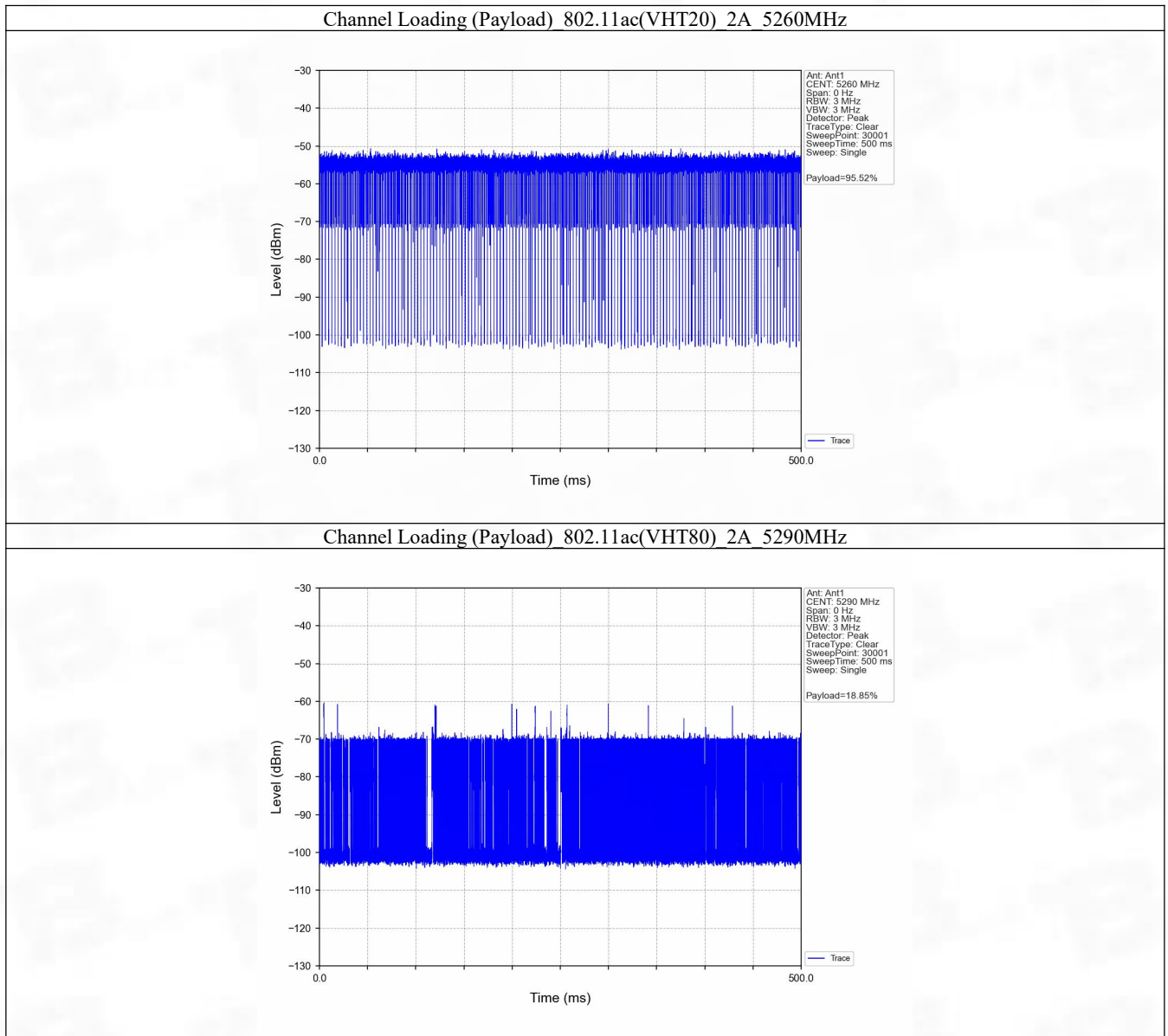
Band: 2A					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Loading (Payload) (%)		Verdict
			Result	Limit	
802.11ac (VHT20)	20	5260	95.52	≥ 17	Pass
802.11ac (VHT80)	80	5290	18.85	≥ 17	Pass

2.1.2 Payload

Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Loading (Payload) (%)		Verdict
			Result	Limit	
802.11ac (VHT20)	20	5500	95.14	≥ 17	Pass
802.11ac (VHT80)	80	5530	26.67	≥ 17	Pass

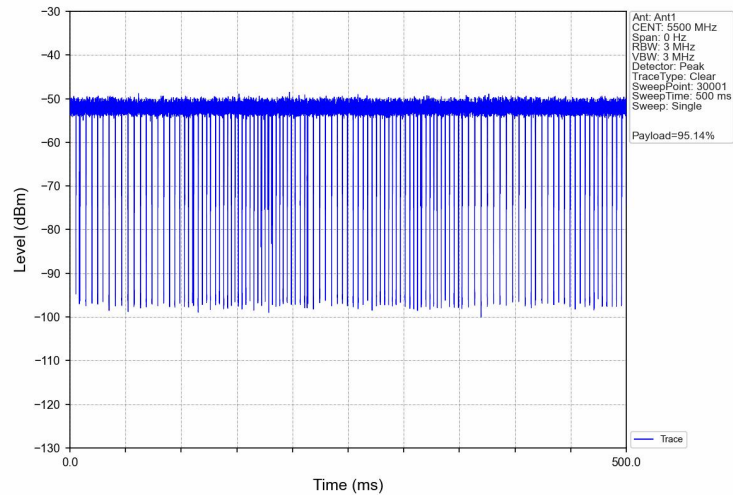
2.2 Test Graph

2.2.1 Payload

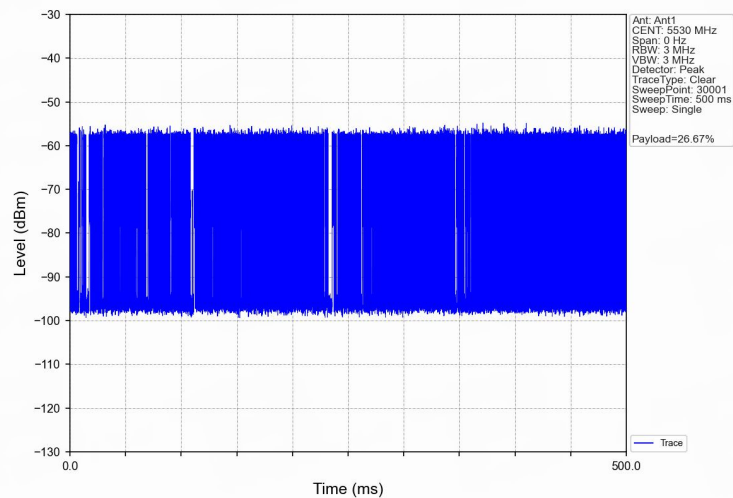


2.2.2 Payload

Channel Loading (Payload) 802.11ac(VHT20) 2C 5500MHz



Channel Loading (Payload) 802.11ac(VHT80) 2C 5530MHz



3. Channel Move Time and Closing Transmission Time

3.1 Test Result

3.1.1 CMT_CTT

Band: 2A							
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Closing Transmission Time (ms)		Channel Move Time (s)		Verdict
			Result	Limit	Result	Limit	
802.11ac (VHT20)	20	5260	0.000	≤ 60	0.119	≤ 10	Pass
802.11ac (VHT80)	80	5290	0.000	≤ 60	0.053	≤ 10	Pass

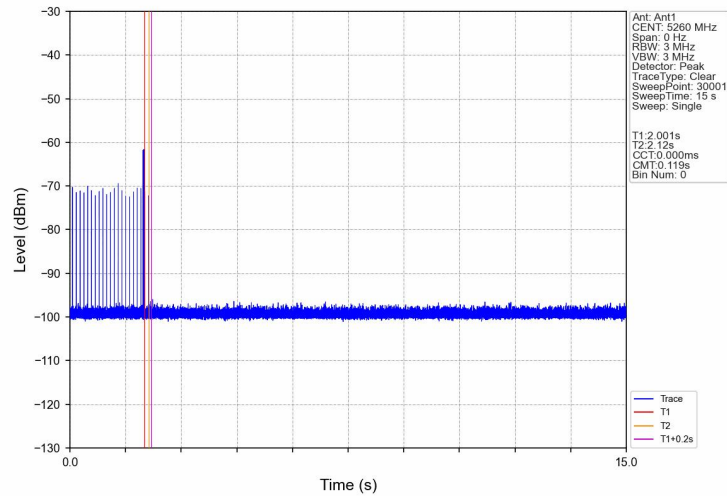
3.1.2 CMT_CTT

Band: 2C							
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Closing Transmission Time (ms)		Channel Move Time (s)		Verdict
			Result	Limit	Result	Limit	
802.11ac (VHT20)	20	5500	0.000	≤ 60	0.237	≤ 10	Pass
802.11ac (VHT80)	80	5530	3.500	≤ 60	0.661	≤ 10	Pass

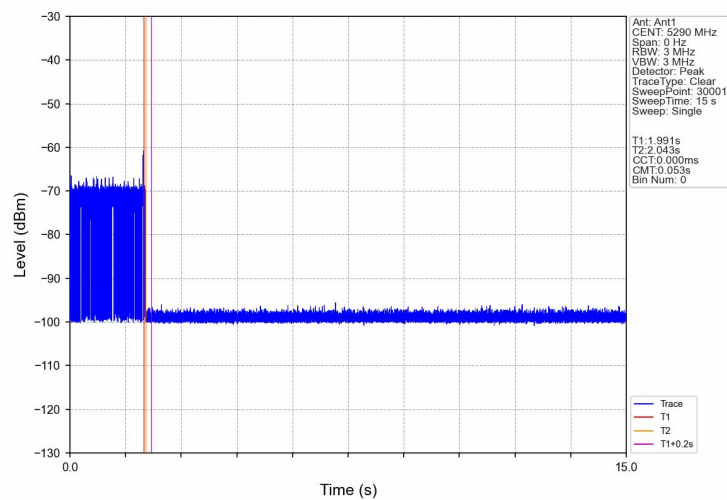
3.2 Test Graph

3.2.1 CMT_CTT

Channel Move Time and Closing Transmission Time_802.11ac(VHT20)_2A_5260MHz

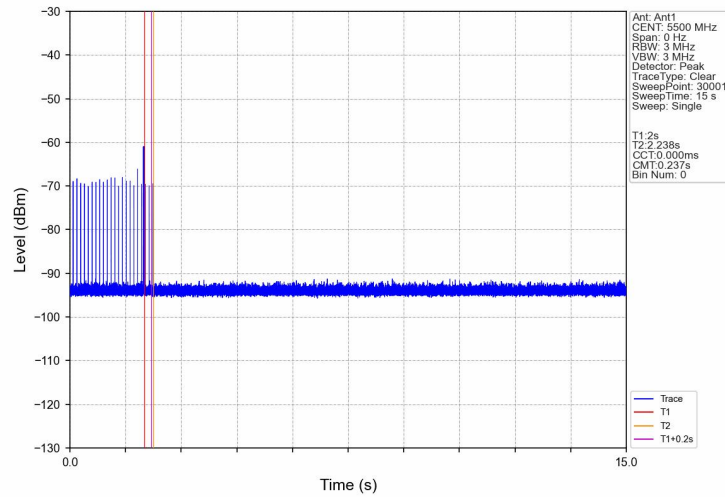


Channel Move Time and Closing Transmission Time_802.11ac(VHT80)_2A_5290MHz

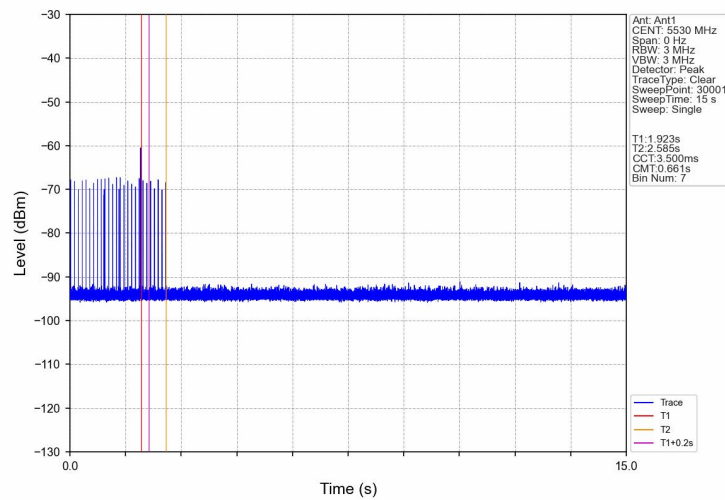


3.2.2 CMT_CTT

Channel Move Time and Closing Transmission Time 802.11ac(VHT20) 2C 5500MHz



Channel Move Time and Closing Transmission Time 802.11ac(VHT80) 2C 5530MHz



4. Non-Occupancy Period

4.1 Test Result

4.1.1 Period

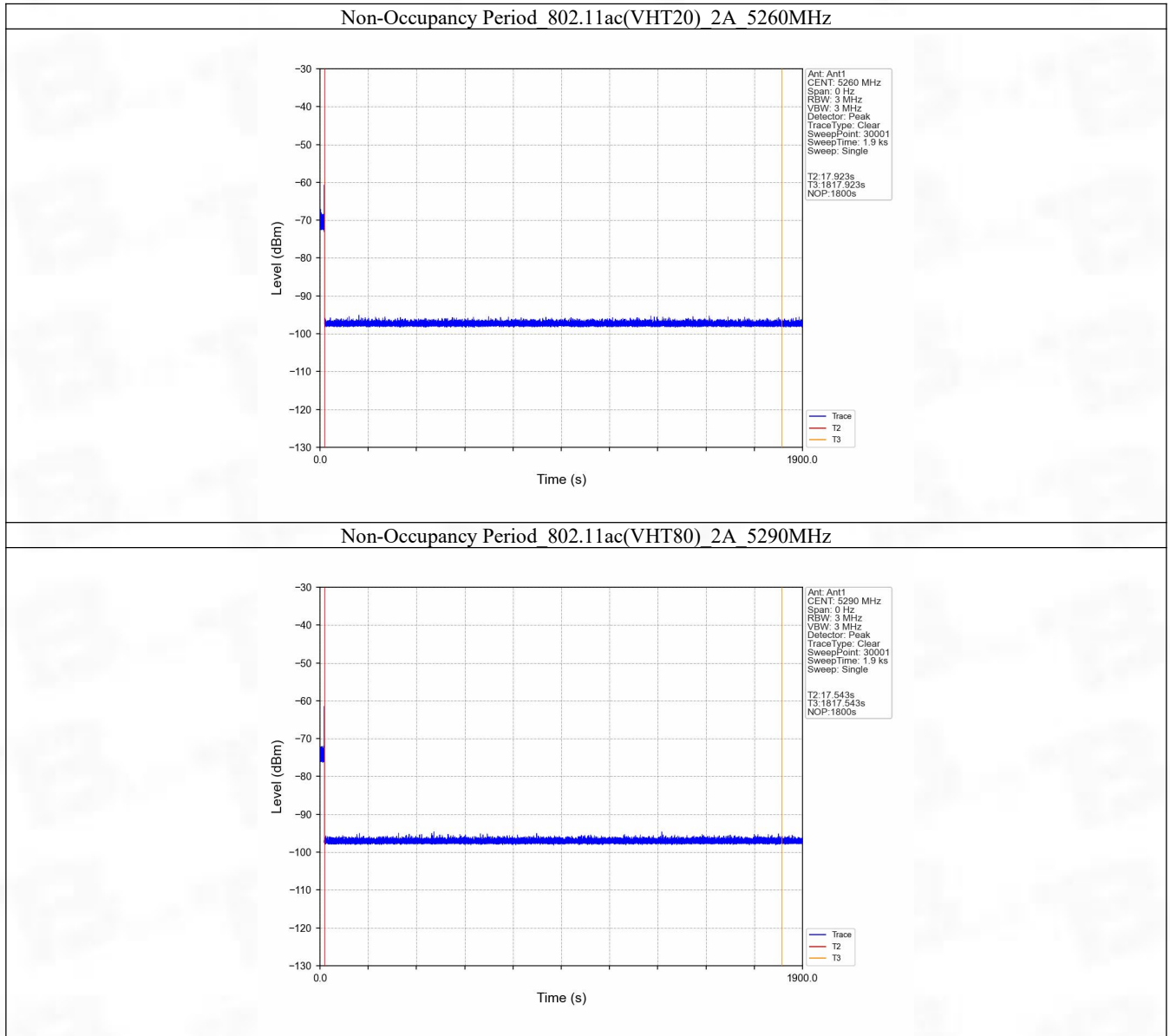
Band: 2A					
Mode	Bandwidth (MHz)	Frequency (MHz)	Non-Occupancy Period		Verdict
			Result	Limit	
802.11ac (VHT20)	20	5260	Refer To Test Graph		Pass
802.11ac (VHT80)	80	5290	Refer To Test Graph		Pass

4.1.2 Period

Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Non-Occupancy Period		Verdict
			Result	Limit	
802.11ac (VHT20)	20	5500	Refer To Test Graph		Pass
802.11ac (VHT80)	80	5530	Refer To Test Graph		Pass

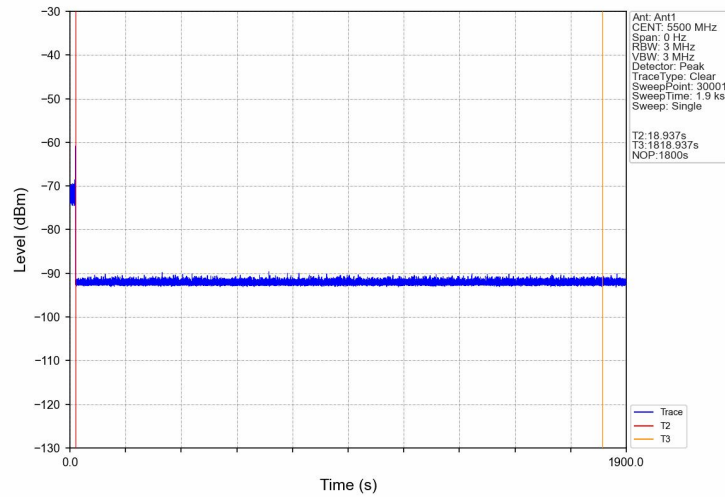
4.2 Test Graph

4.2.1 Period



4.2.2 Period

Non-Occupancy Period 802.11ac(VHT20) 2C 5500MHz



Non-Occupancy Period 802.11ac(VHT80) 2C 5530MHz

