

Appendix Test Data for DFS (Conducted Measurement)

Product Name: Cyber Light

Trade Mark: Cyberdrone

Test Model: Cyber Light

FCC ID: 2BN3D-CYBERLIGHT

Environmental Conditions

Temperature:	22.5
Relative Humidity:	56%
ATM Pressure:	100.0 kPa
Test Engineer:	Tony lu
Supervised by:	Max zhang
NOTE	N/A

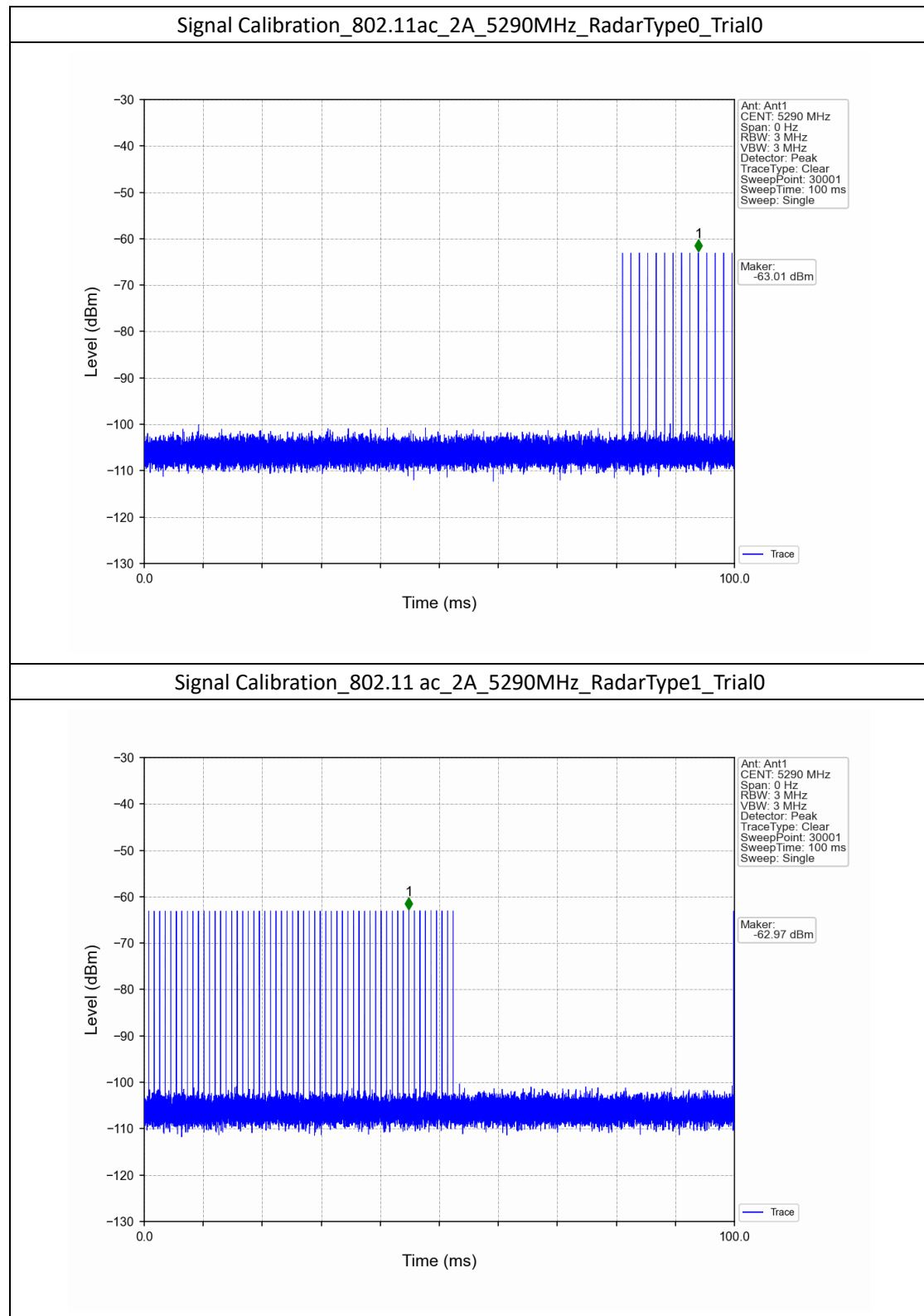
1. Signal Calibration

1.1 SC

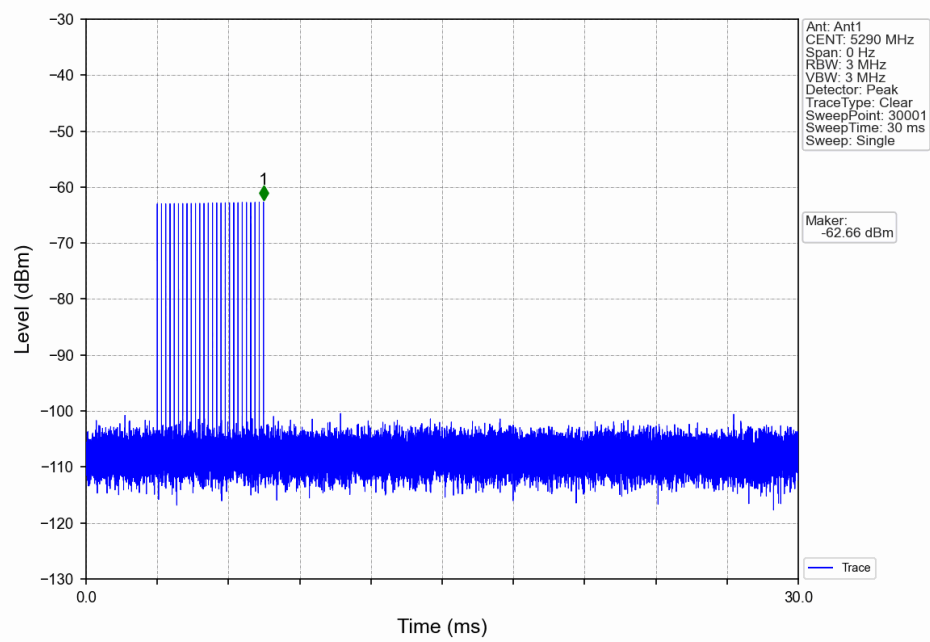
1.1.1 Test Result

Band: 2A							
Mode	Bandwidth (MHz)	Frequency (MHz)	Radar Signal		Signal Calibration		Verdict
			Type	Trial Id	Result	Limit	
802.11ac	80	5290	0	0	Refer To Test Graph		Pass
			1	0	Refer To Test Graph		Pass
			2	0	Refer To Test Graph		Pass
			3	0	Refer To Test Graph		Pass
			4	0	Refer To Test Graph		Pass
			5	0	Refer To Test Graph		Pass
			6	0	Refer To Test Graph		Pass

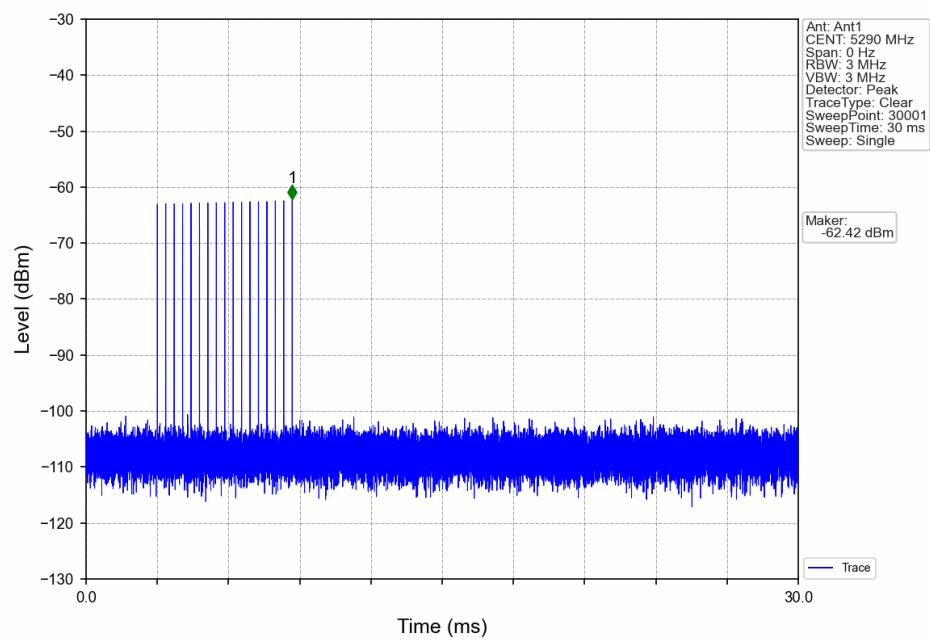
1.1.2 Test Graph



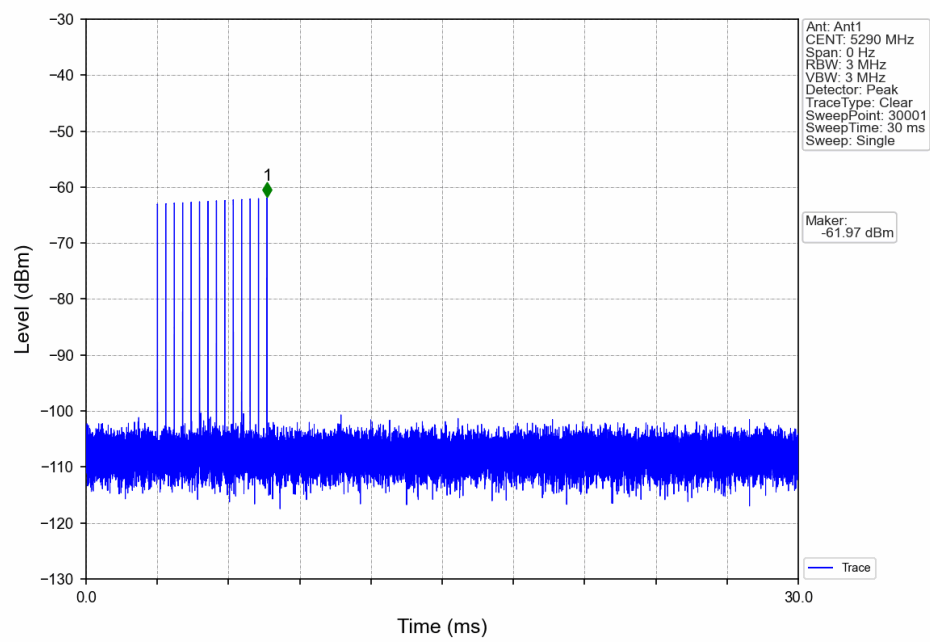
Signal Calibration_802.11 ac_2A_5290MHz_RadarType2_Trial0



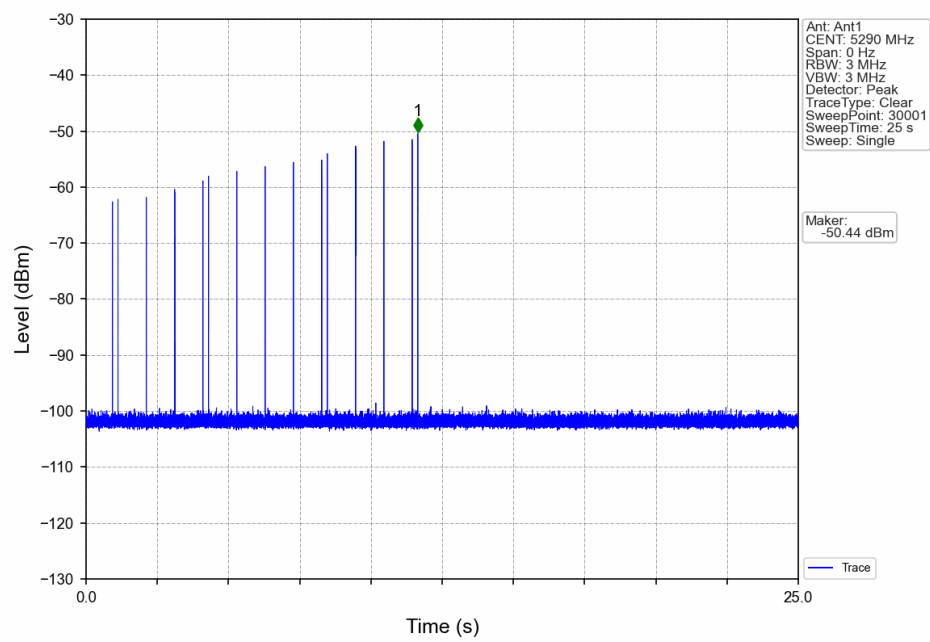
Signal Calibration_802.11 ac_2A_5290MHz_RadarType3_Trial0

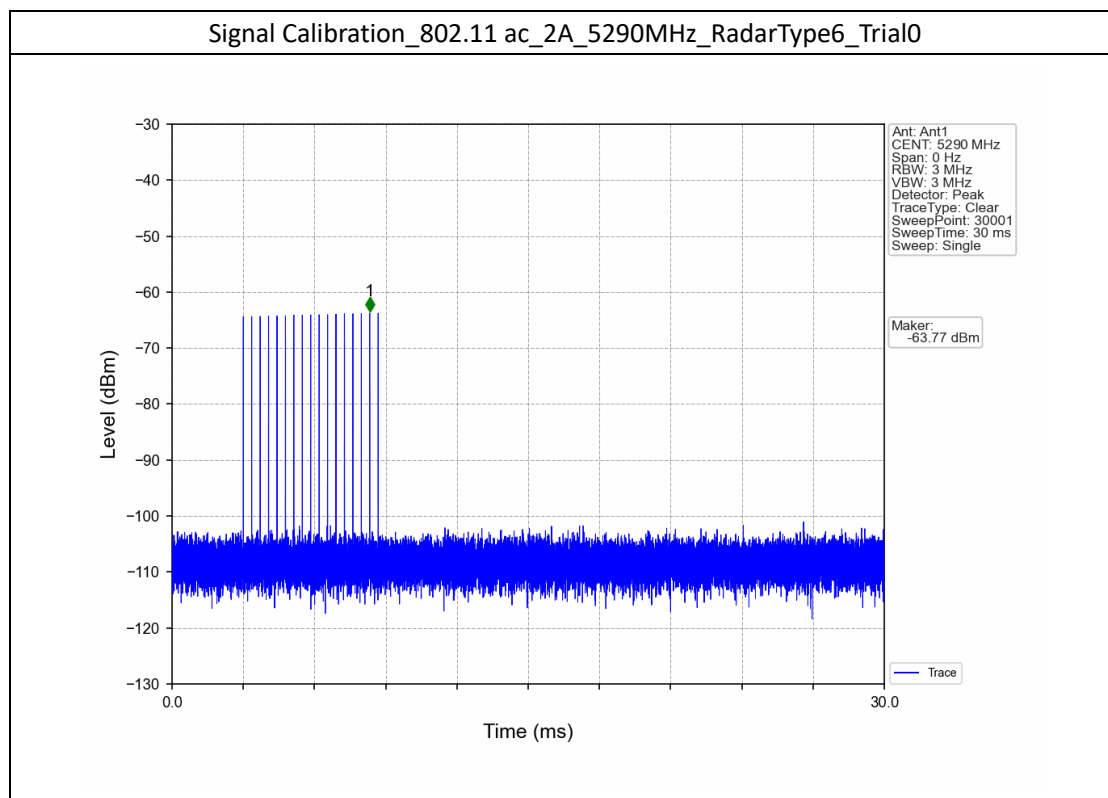


Signal Calibration_802.11 ac_2A_5290MHz_RadarType4_Trial0



Signal Calibration_802.11 ac_2A_5290MHz_RadarType5_Trial0



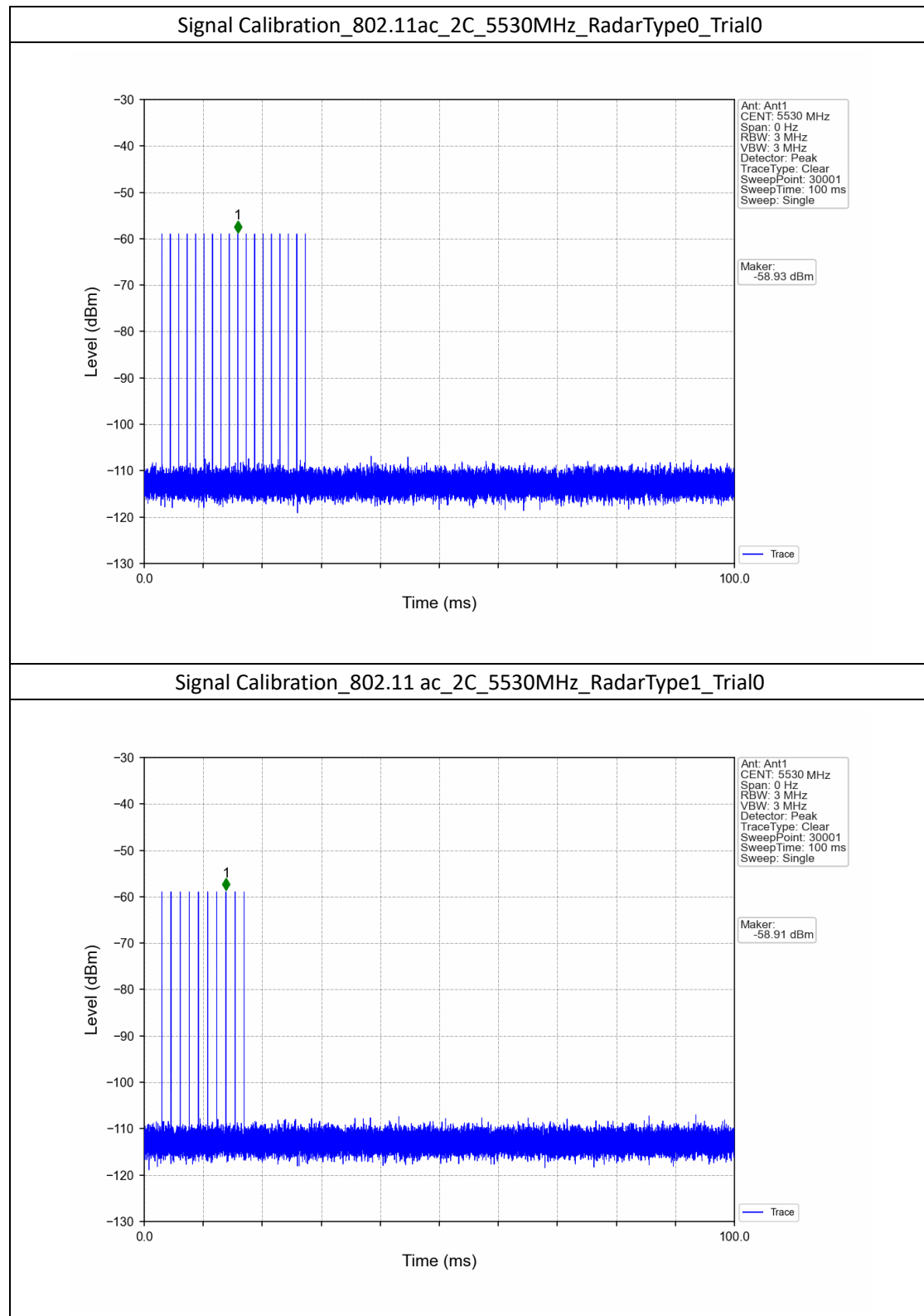


1.2 SC

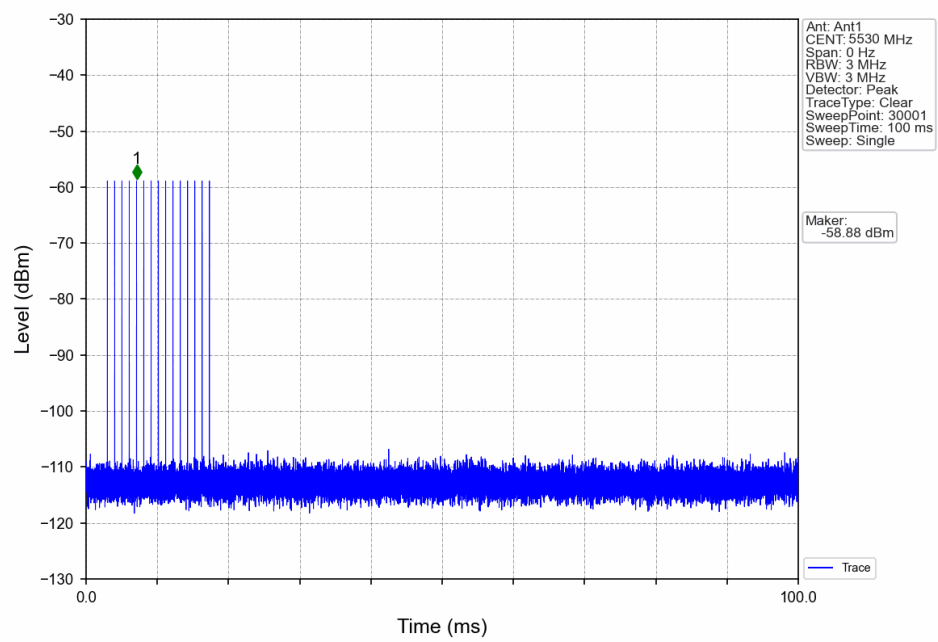
1.2.1 Test Result

Band: 2C							
Mode	Bandwidth (MHz)	Frequency (MHz)	Radar Signal		Signal Calibration		Verdict
			Type	Trial Id	Result	Limit	
802.11ac	80	5530	0	0	Refer To Test Graph		Pass
			1	0	Refer To Test Graph		Pass
			2	0	Refer To Test Graph		Pass
			3	0	Refer To Test Graph		Pass
			4	0	Refer To Test Graph		Pass
			5	0	Refer To Test Graph		Pass
			6	0	Refer To Test Graph		Pass

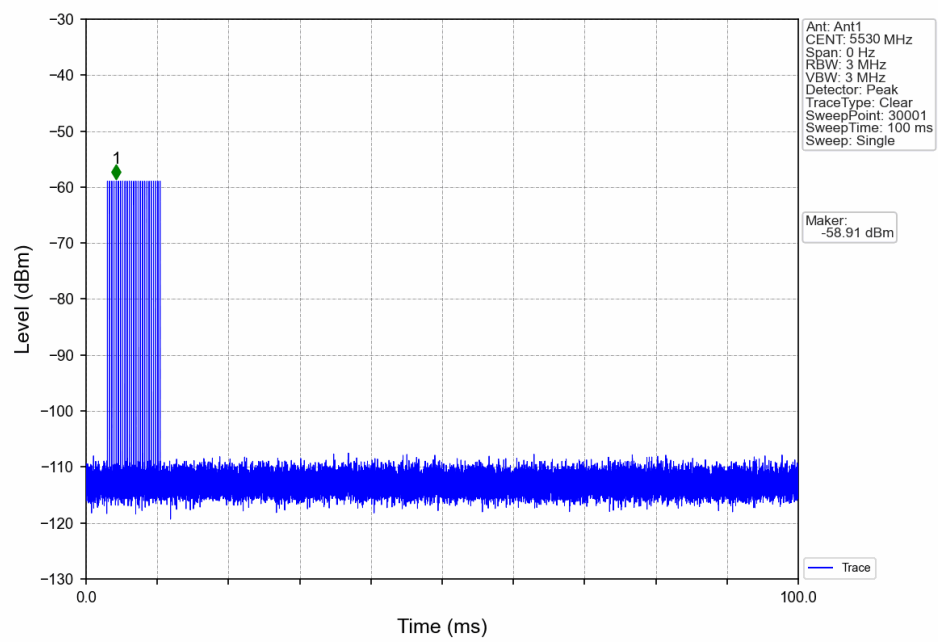
1.2.2 Test Graph



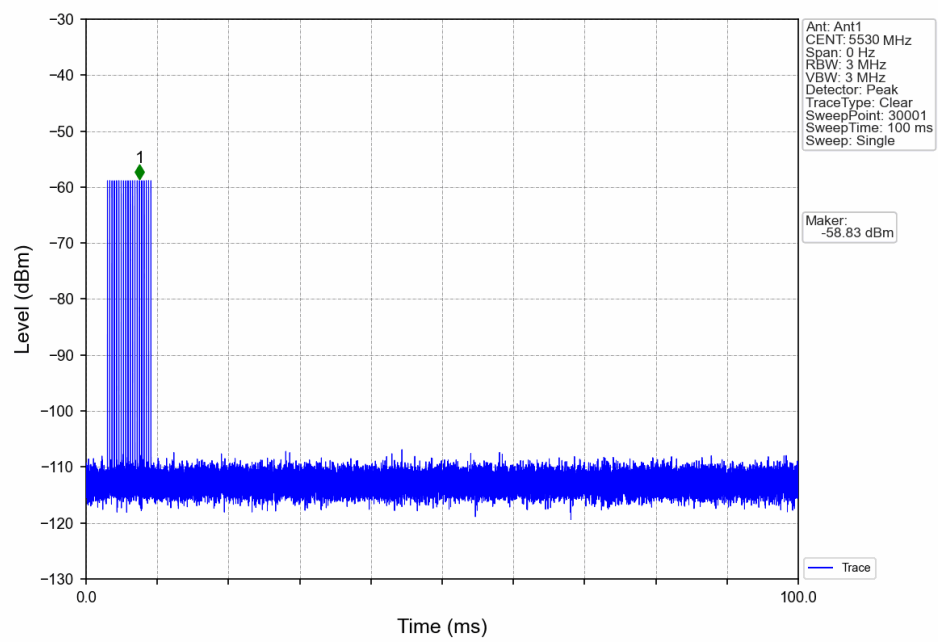
Signal Calibration_802.11 ac_2C_5530MHz_RadarType2_Trial0



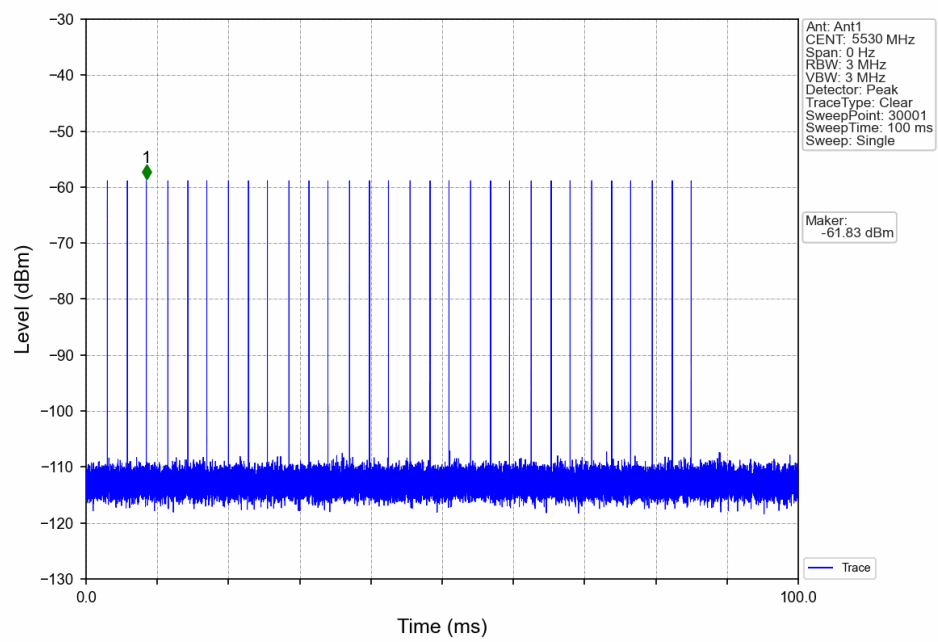
Signal Calibration_802.11 ac_2C_5530MHz_RadarType3_Trial0

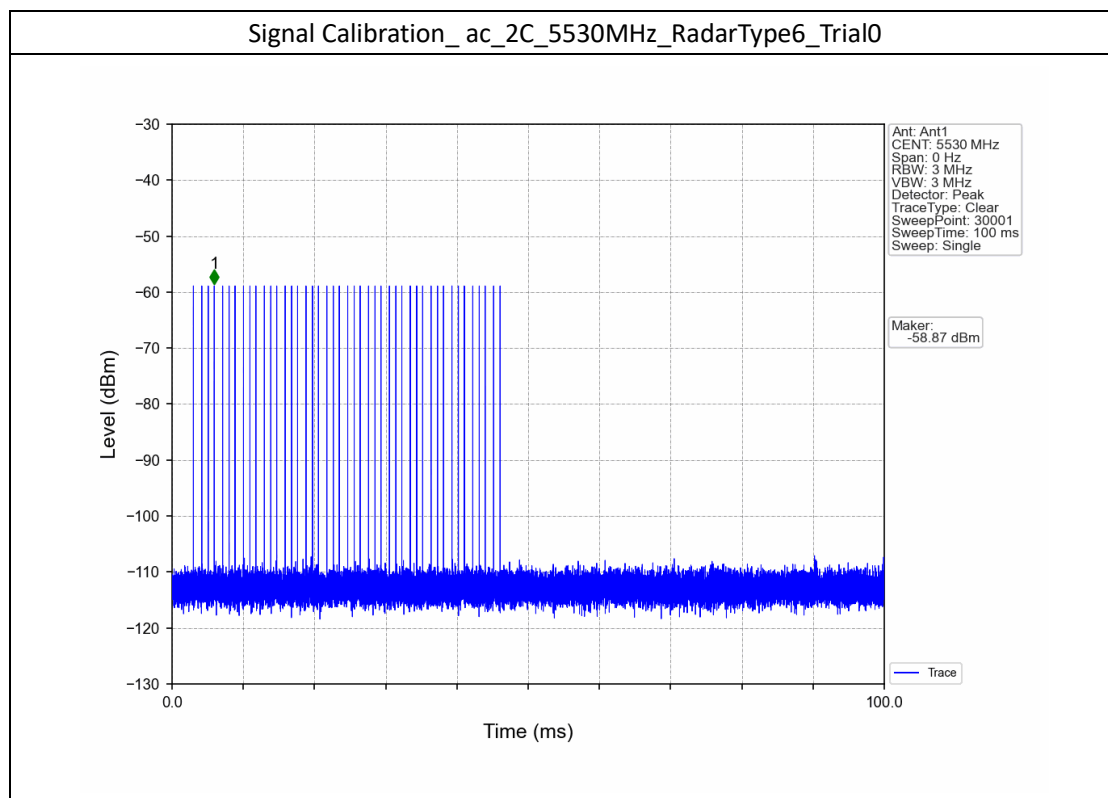


Signal Calibration_802.11 ac_2C_5530MHz_RadarType4_Trial0



Signal Calibration_802.11 ac_2C_5530MHz_RadarType5_Trial0





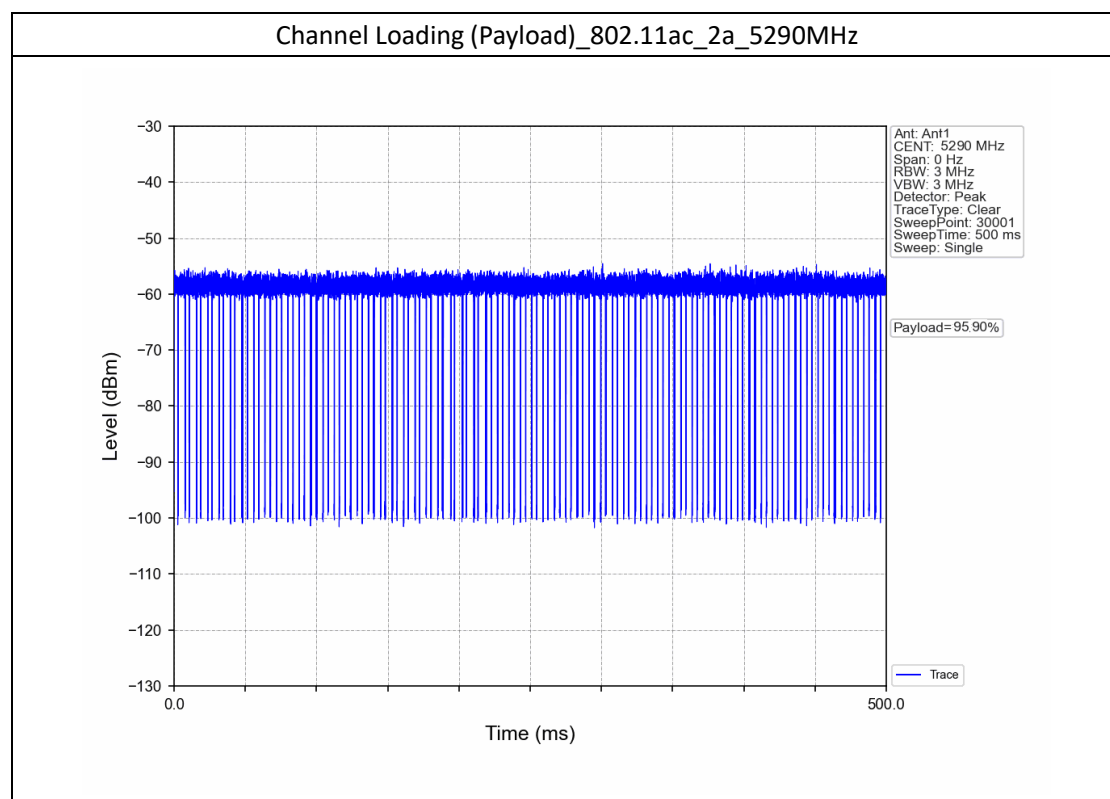
2. Channel Loading (Payload)

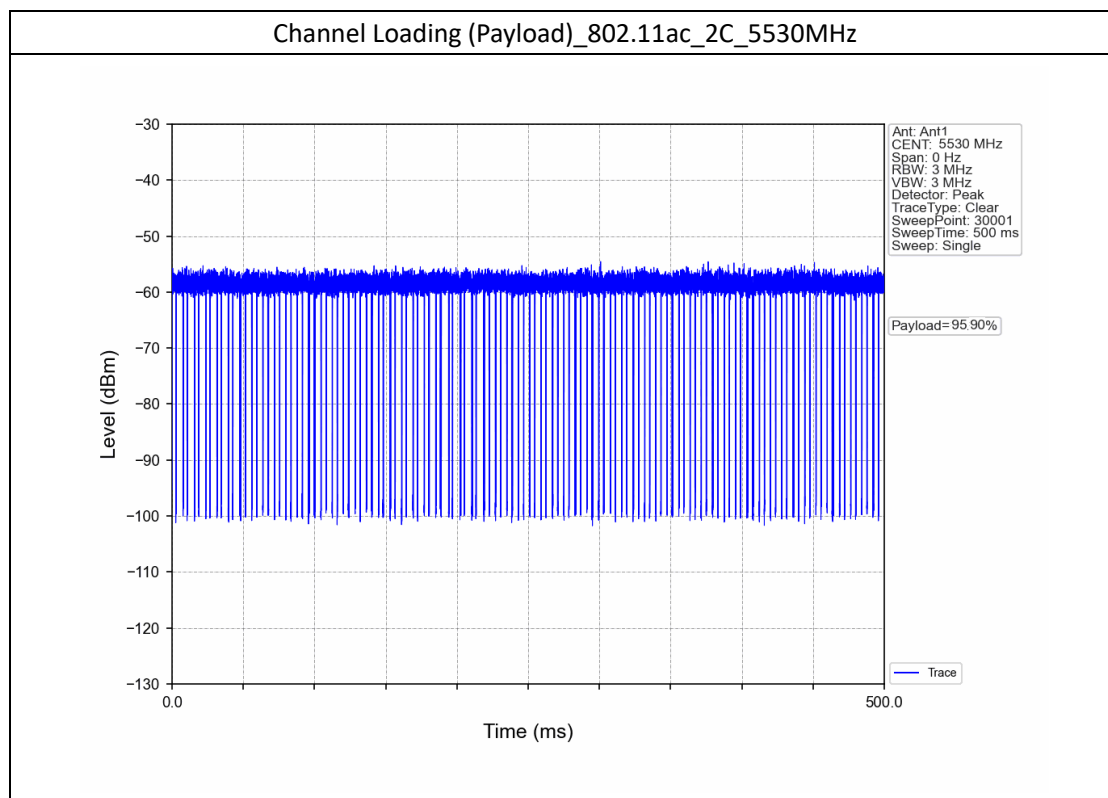
2.1 Payload

2.1.1 Test Result

Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Loading (Payload) (%)		Verdict
			Result	Limit	
802.11ac	80	5290	95.90	≥ 17	Pass
802.11ac	80	5530	95.90	≥ 17	Pass

2.1.2 Test Graph





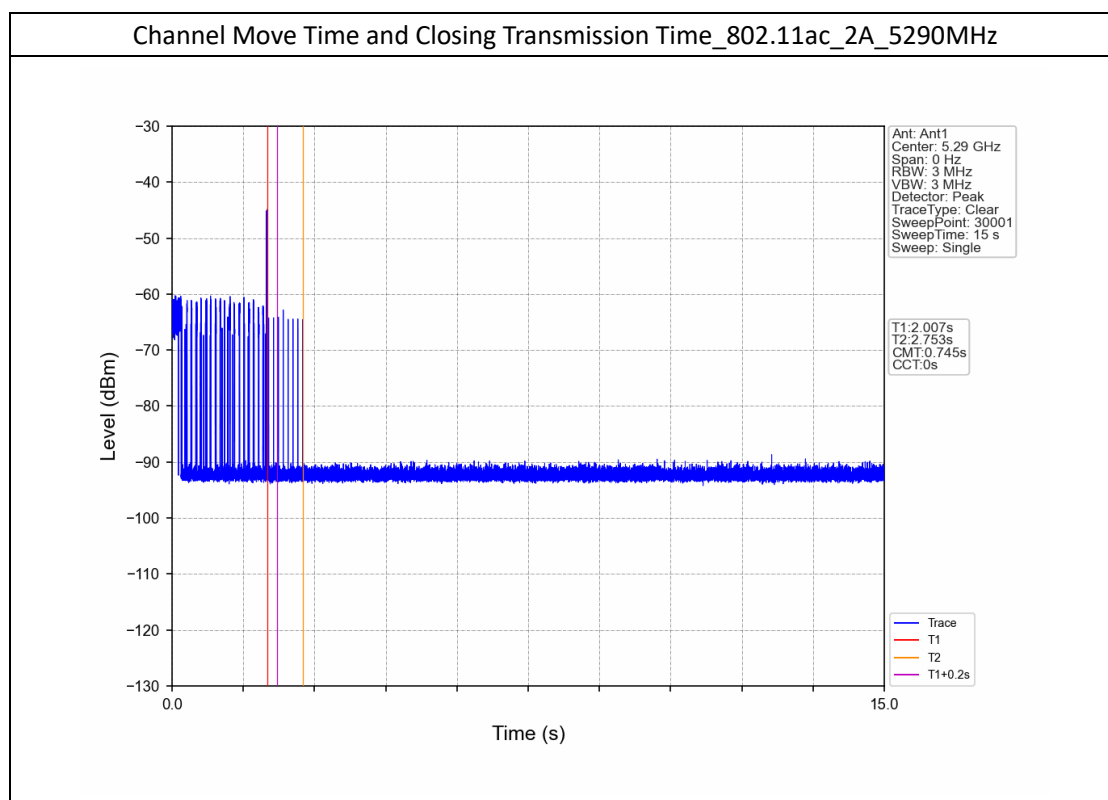
3. Channel Move Time and Closing Transmission Time

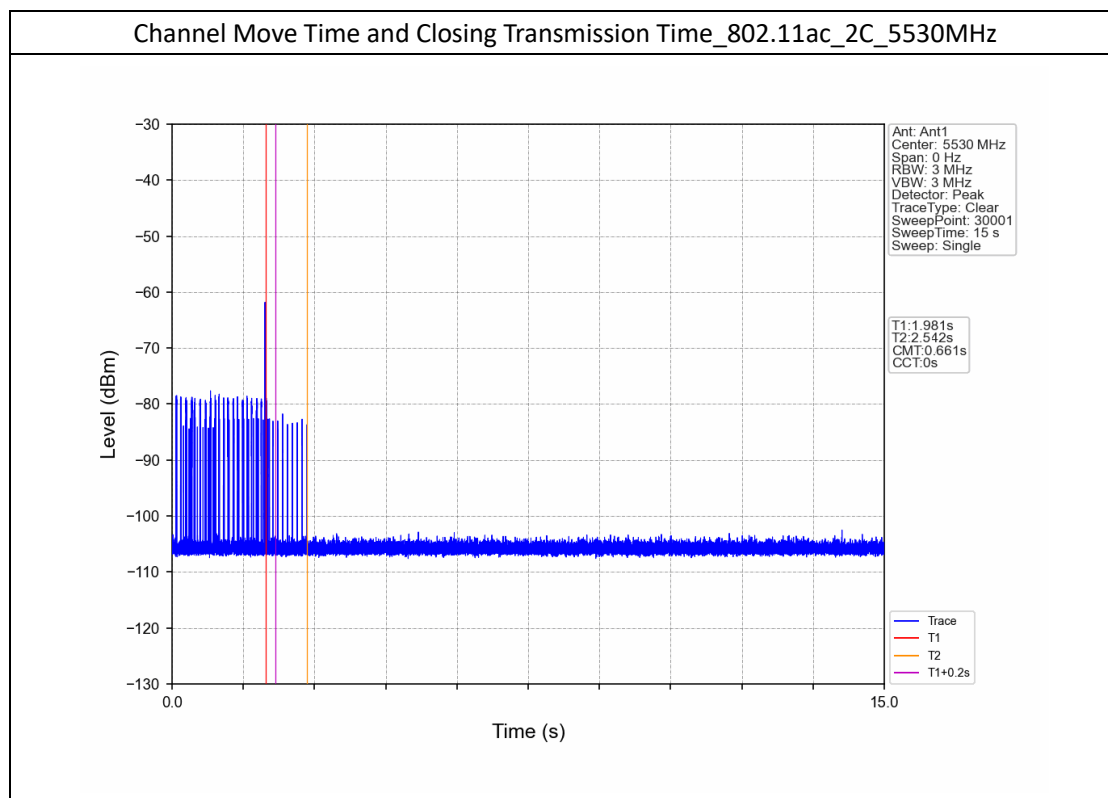
3.1 CMT_CTT

3.1.1 Test Result

Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Move Time(s)		Closing Transmission Time(ms)		Verdict
			Result	Limit	Result	Limit	
802.11ac	80	5290	0.745	10	0.00	60	Pass
802.11ac	80	5530	0.661	10	0.00	60	Pass

3.1.2 Test Graph





4. Non-Occupancy Period

4.1 Period

4.1.1 Test Result

Band: 2					
Mode	Bandwidth (MHz)	Frequency (MHz)	Non-Occupancy Period		Verdict
			Result	Limit	
802.11ac	80	5290	1800	1800	Pass
802.11ac	80	5530	1800	1800	Pass

8.1.2 Test Graph

