

Appendix Test Data

Report No.:	18220WC10085903	Test Date:	2021.6.16
Test Engineer:	<i>Tony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3°C	Relative Humidity:	56%
Pressure:	1012 hPa		

1. Duty Cycle

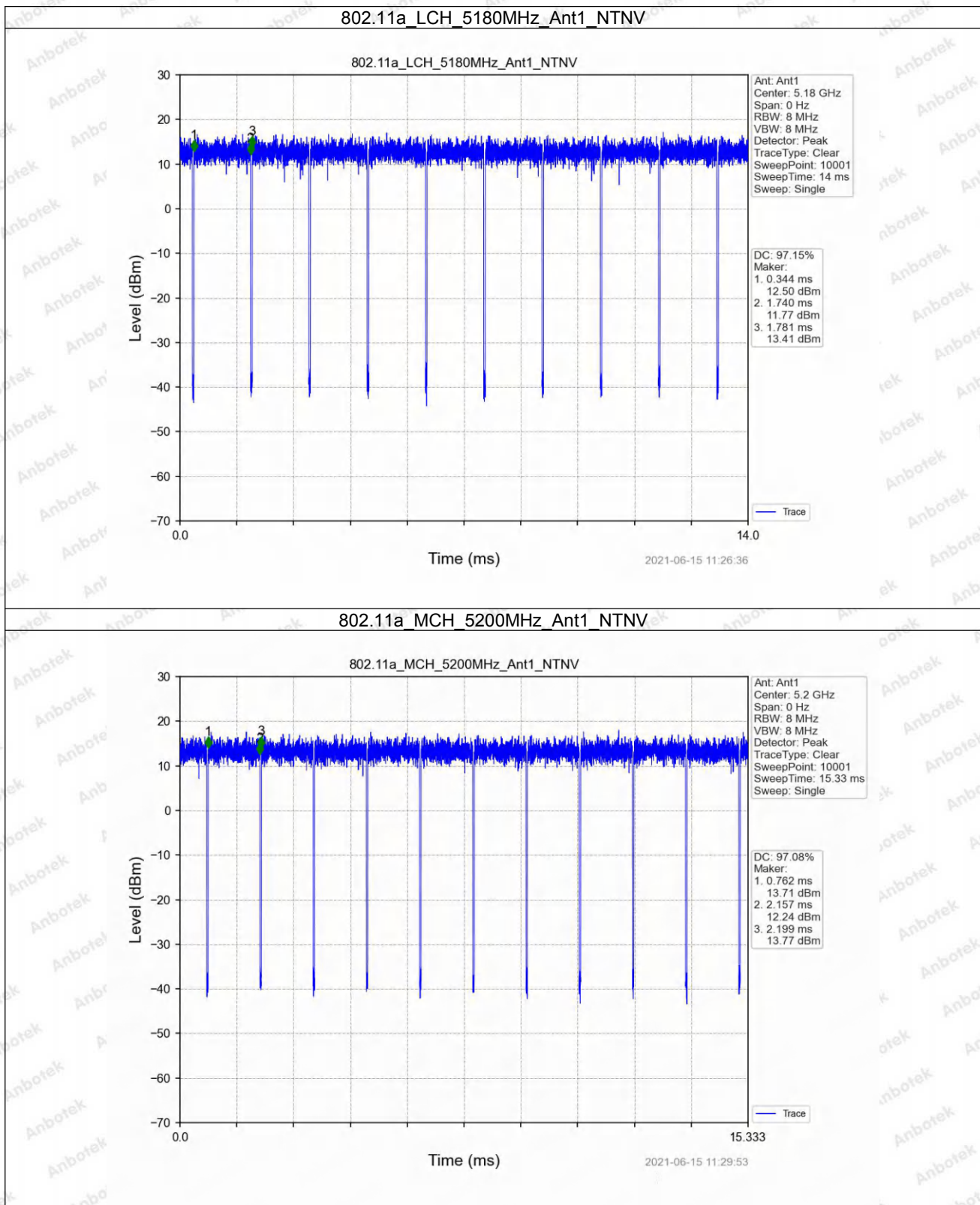
1.1 Ant1

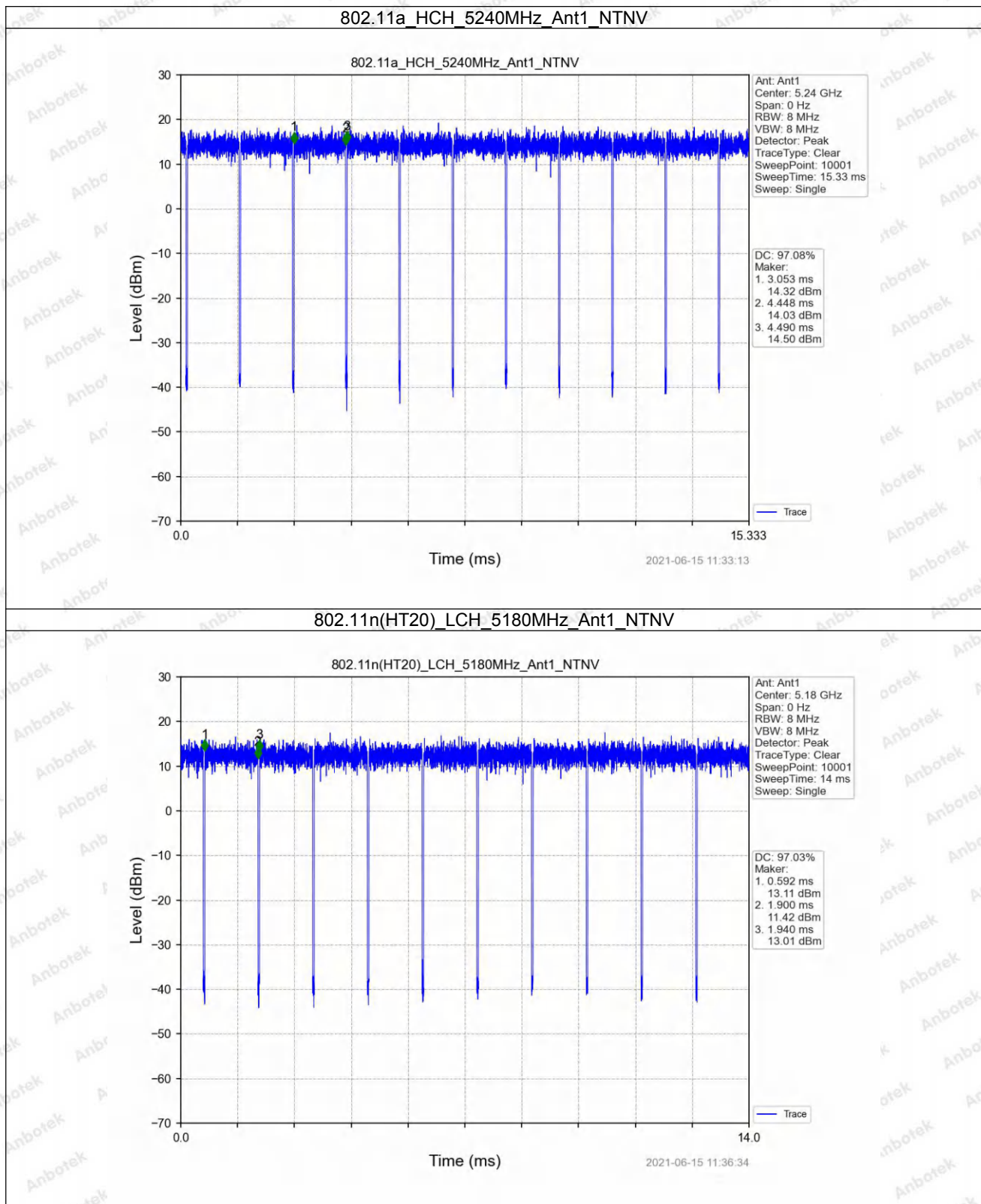
1.1.1 Test Result

Ant1									
Mode	Tx Type	Frequency (MHz)	RU	RU Pos	T _{on} (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	/	/	1.40	1.44	97.15	0.13	0.09
		5200	/	/	1.40	1.44	97.08	0.13	0.11
		5240	/	/	1.40	1.44	97.08	0.13	0.11
802.11n (HT20)	MIMO	5180	/	/	1.31	1.35	97.03	0.13	0.00
		5200	/	/	1.31	1.35	97.03	0.13	0.10
		5240	/	/	1.31	1.35	97.03	0.13	0.10
802.11n (HT40)	MIMO	5190	/	/	0.65	0.69	94.19	0.26	0.11
		5230	/	/	0.65	0.69	94.04	0.27	0.11
802.11ac (VHT20)	MIMO	5180	/	/	1.31	1.35	97.05	0.13	0.10
		5200	/	/	1.31	1.35	97.05	0.13	0.00
		5240	/	/	1.31	1.35	97.05	0.13	0.10
802.11ac (VHT40)	MIMO	5190	/	/	0.66	0.70	94.25	0.26	0.11
		5230	/	/	0.66	0.70	94.25	0.26	0.11
802.11ac (VHT80)	MIMO	5210	/	/	0.32	0.36	89.01	0.51	0.01

Note1: Only for Report Use

1.1.2 Test Graph



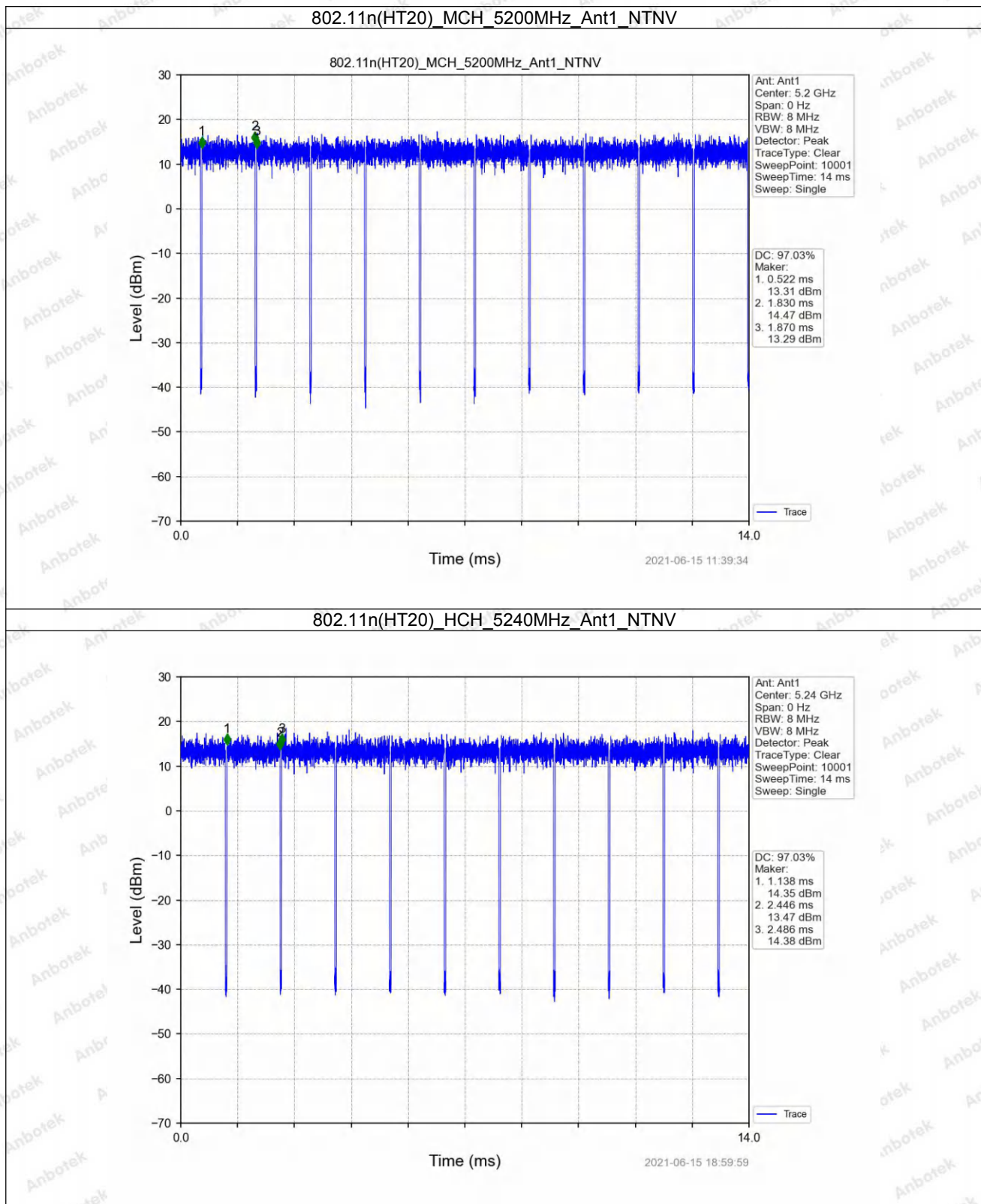


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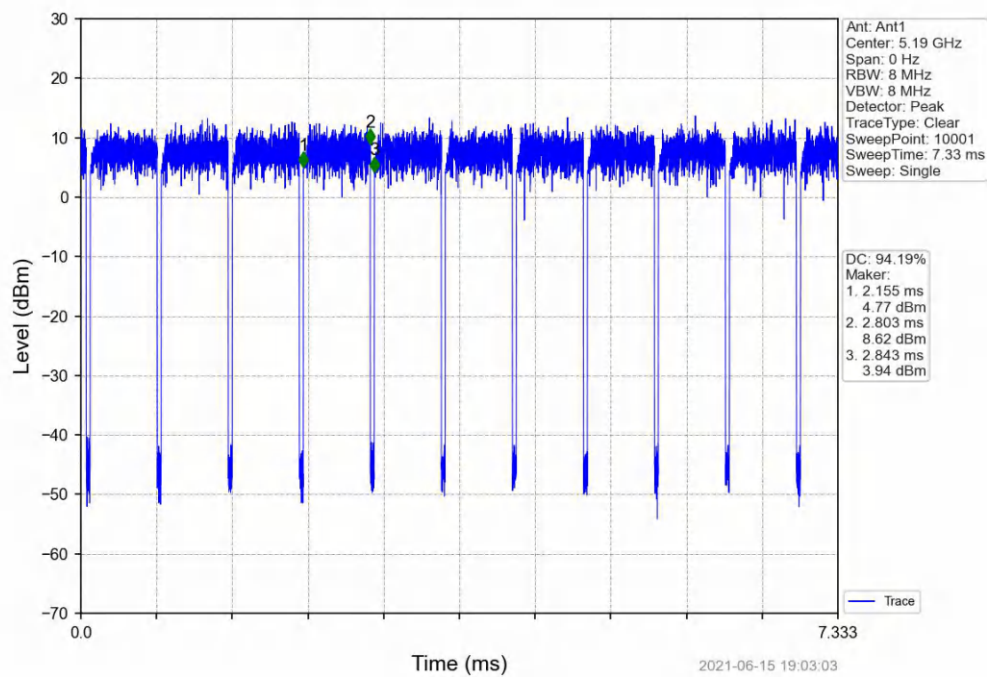
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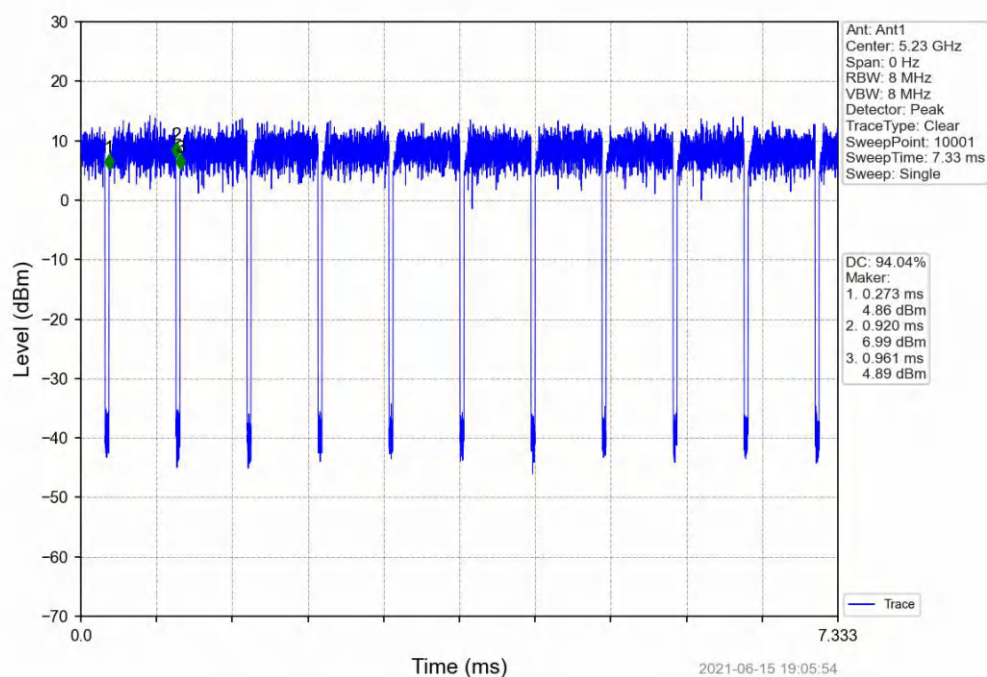
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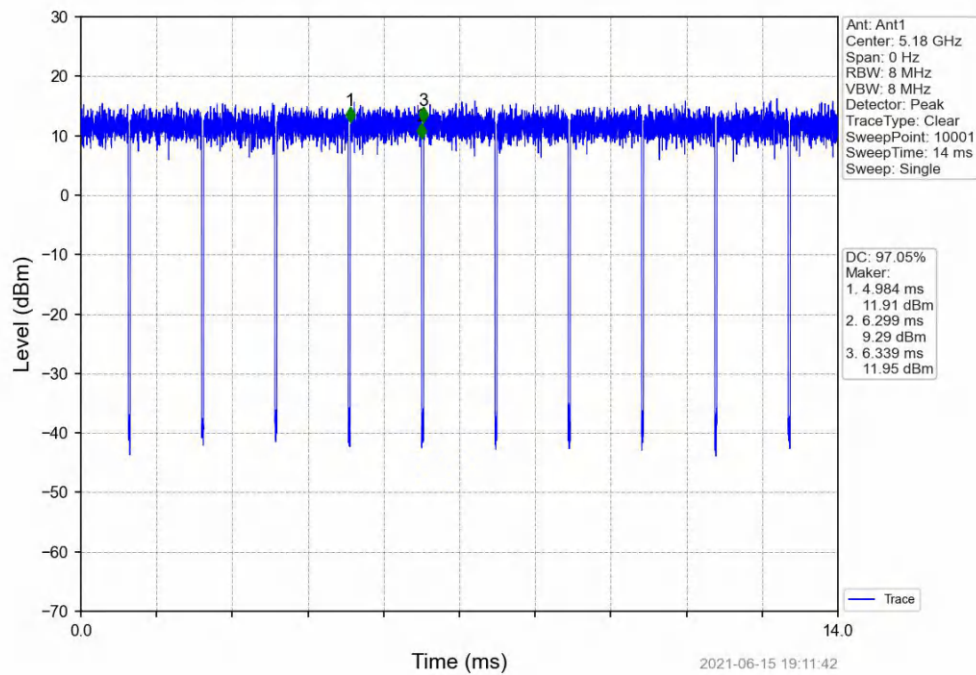
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



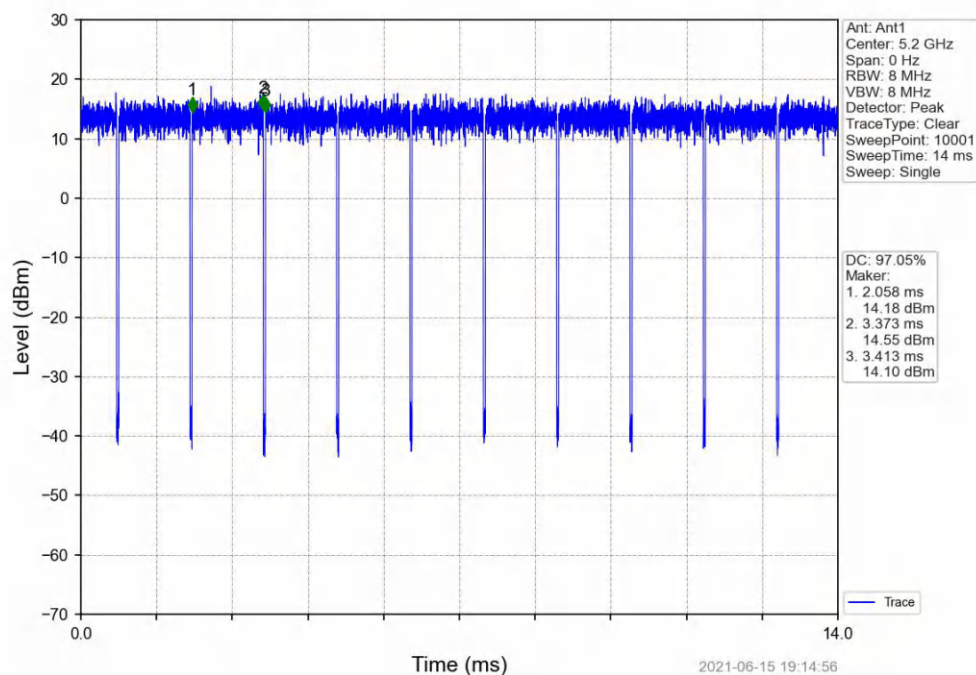
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



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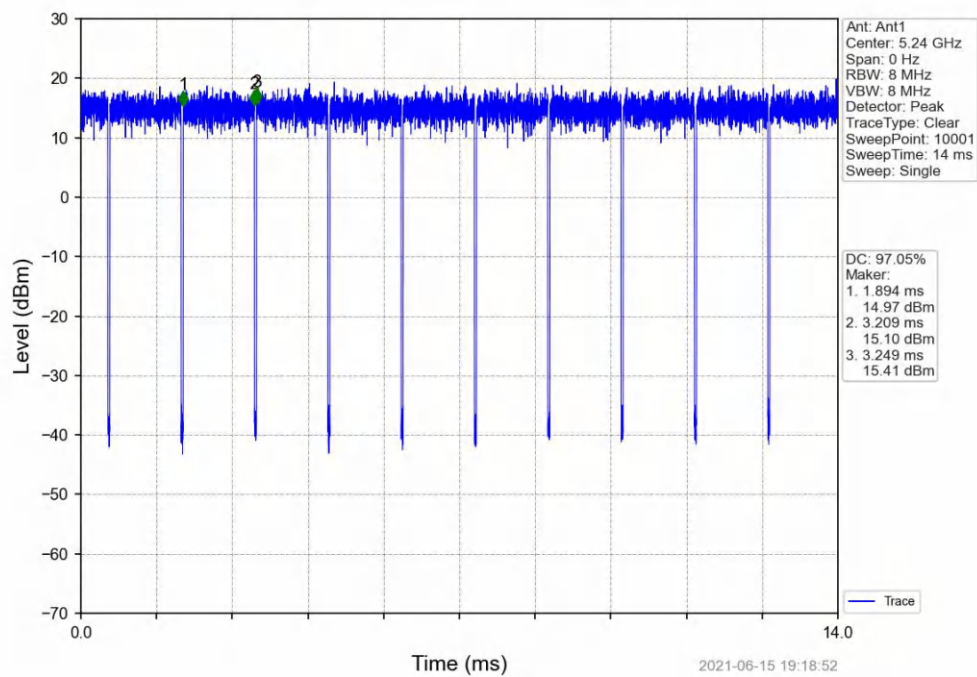


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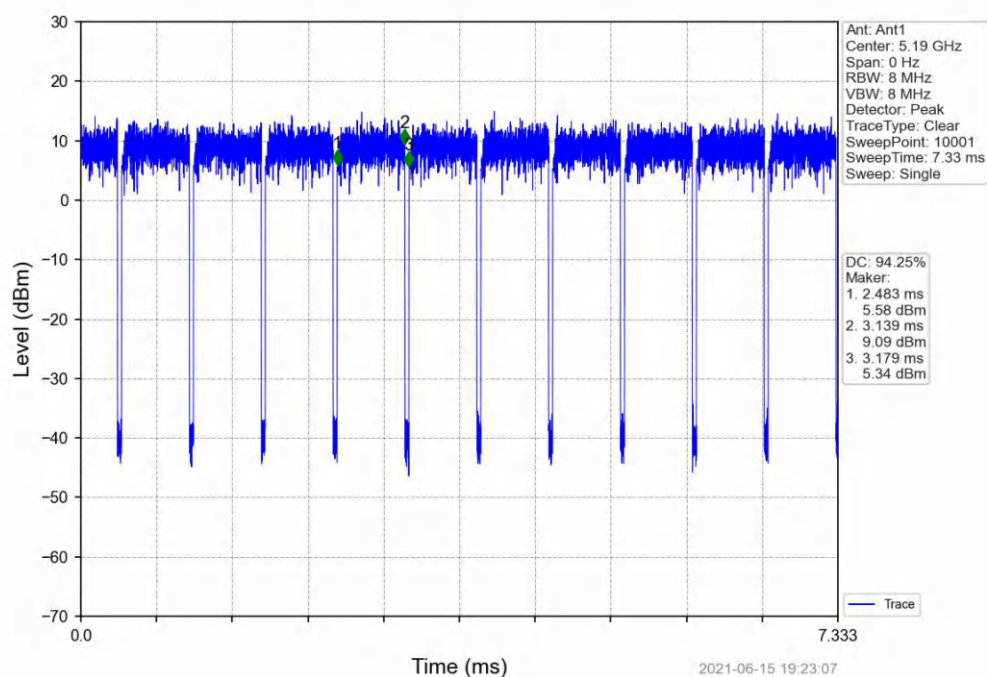
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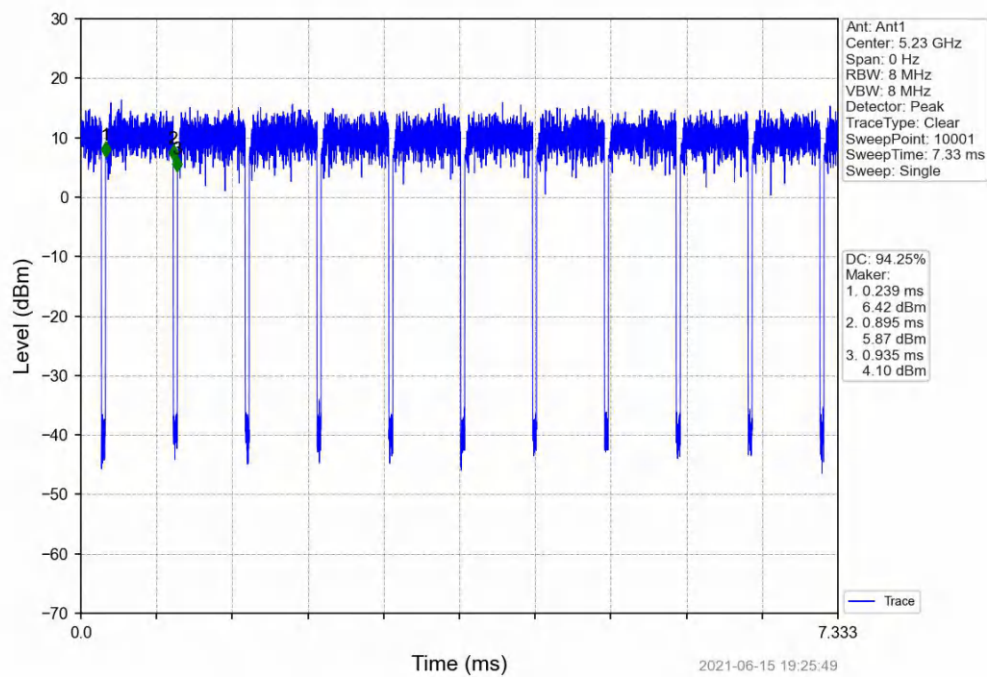
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



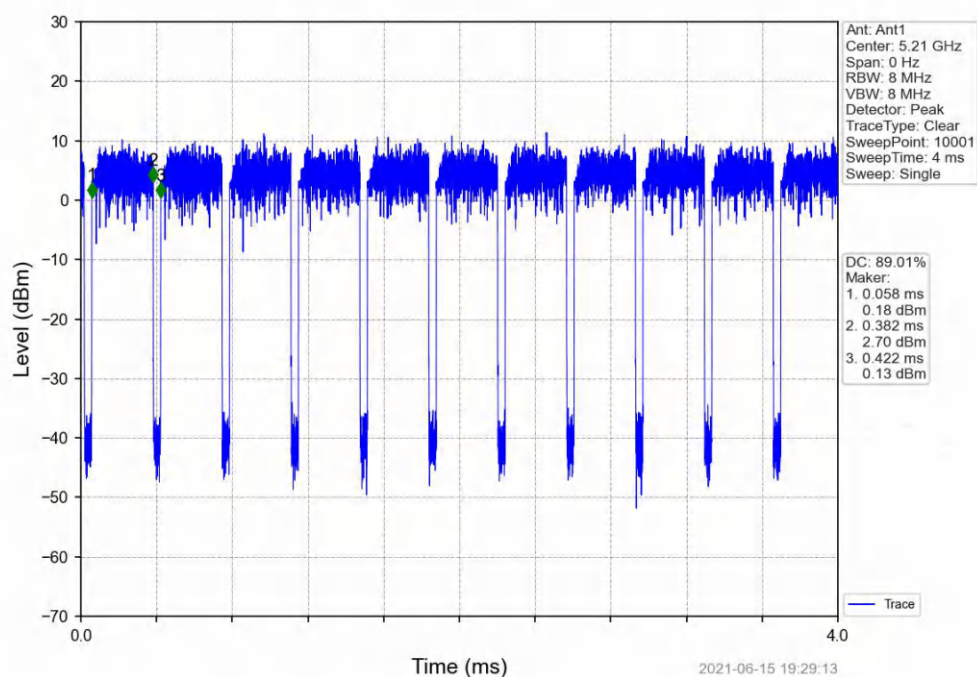
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



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2. Bandwidth

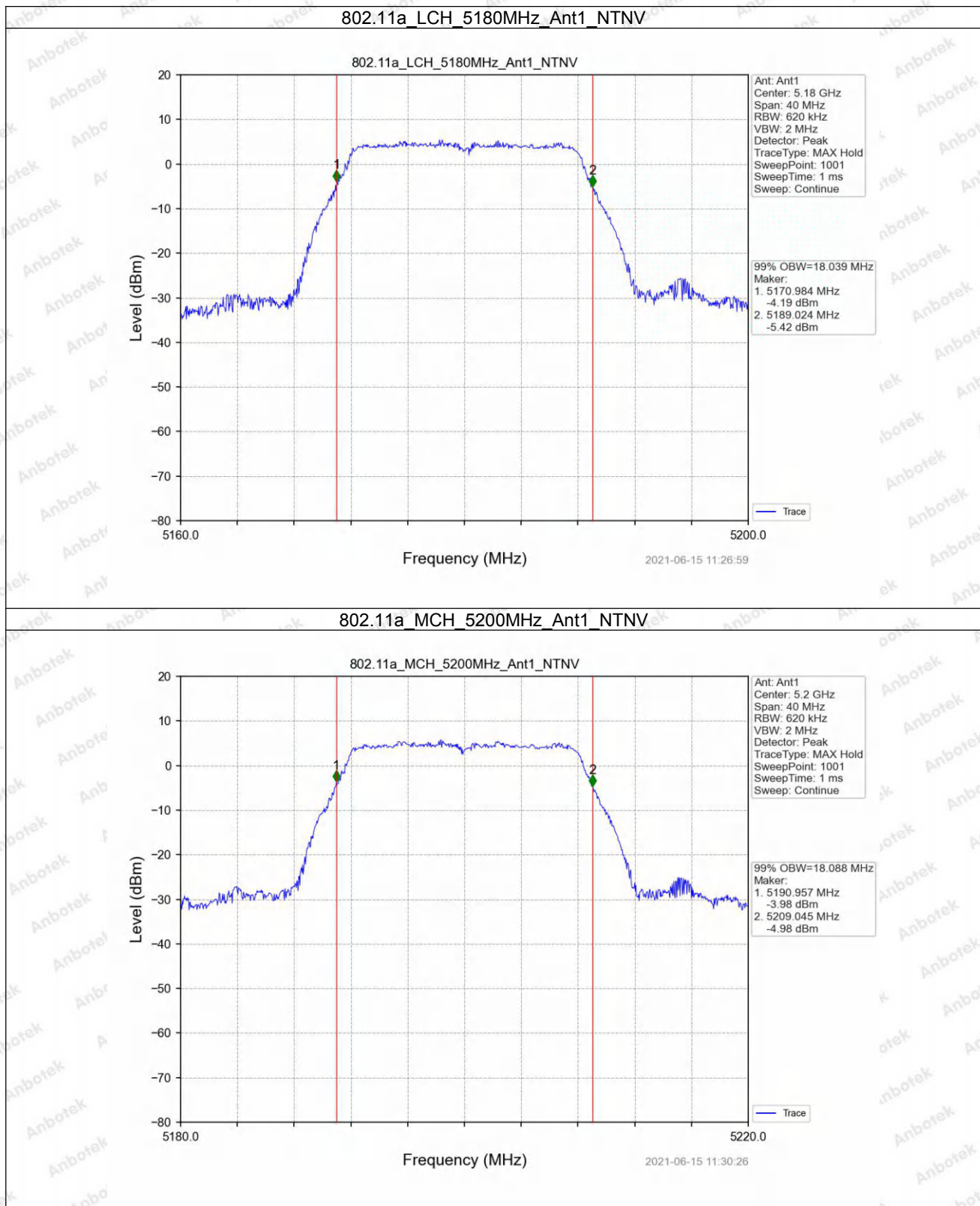
2.1 OBW

2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Ant	99% Occupied Bandwidth (MHz)	Limit	Verdict
802.11a	SISO	5180	/	/	1	18.04	/	Note1
		5200	/	/	1	18.09	/	Note1
		5240	/	/	1	18.06	/	Note1
802.11n (HT20)	MIMO	5180	/	/	1	18.97	/	Note1
		5200	/	/	1	19.00	/	Note1
		5240	/	/	1	18.94	/	Note1
802.11n (HT40)	MIMO	5190	/	/	1	36.95	/	Note1
		5230	/	/	1	36.88	/	Note1
802.11ac (VHT20)	MIMO	5180	/	/	1	18.91	/	Note1
		5200	/	/	1	18.89	/	Note1
		5240	/	/	1	18.94	/	Note1
802.11ac (VHT40)	MIMO	5190	/	/	1	36.88	/	Note1
		5230	/	/	1	36.94	/	Note1
802.11ac (VHT80)	MIMO	5210	/	/	1	76.67	/	Note1

Note1: Only for Report Use

2.1.2 Test Graph

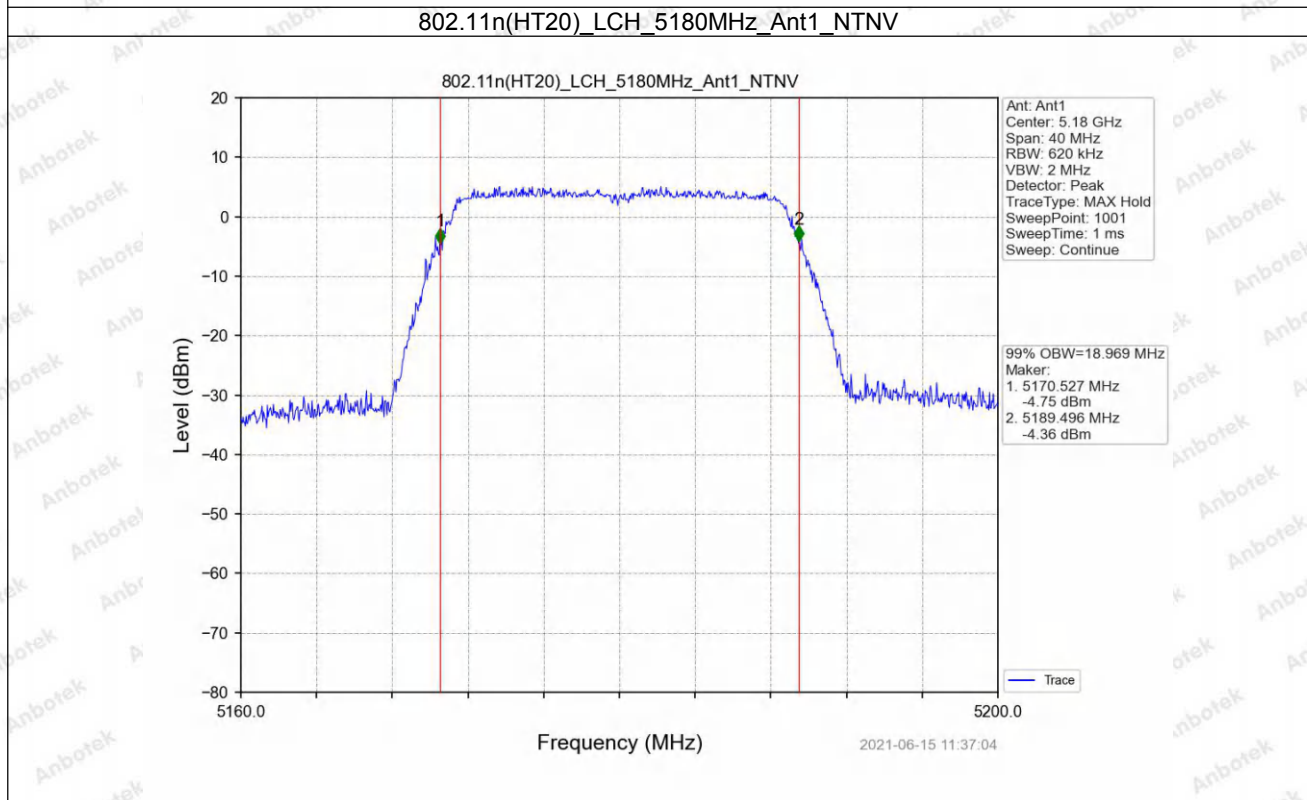
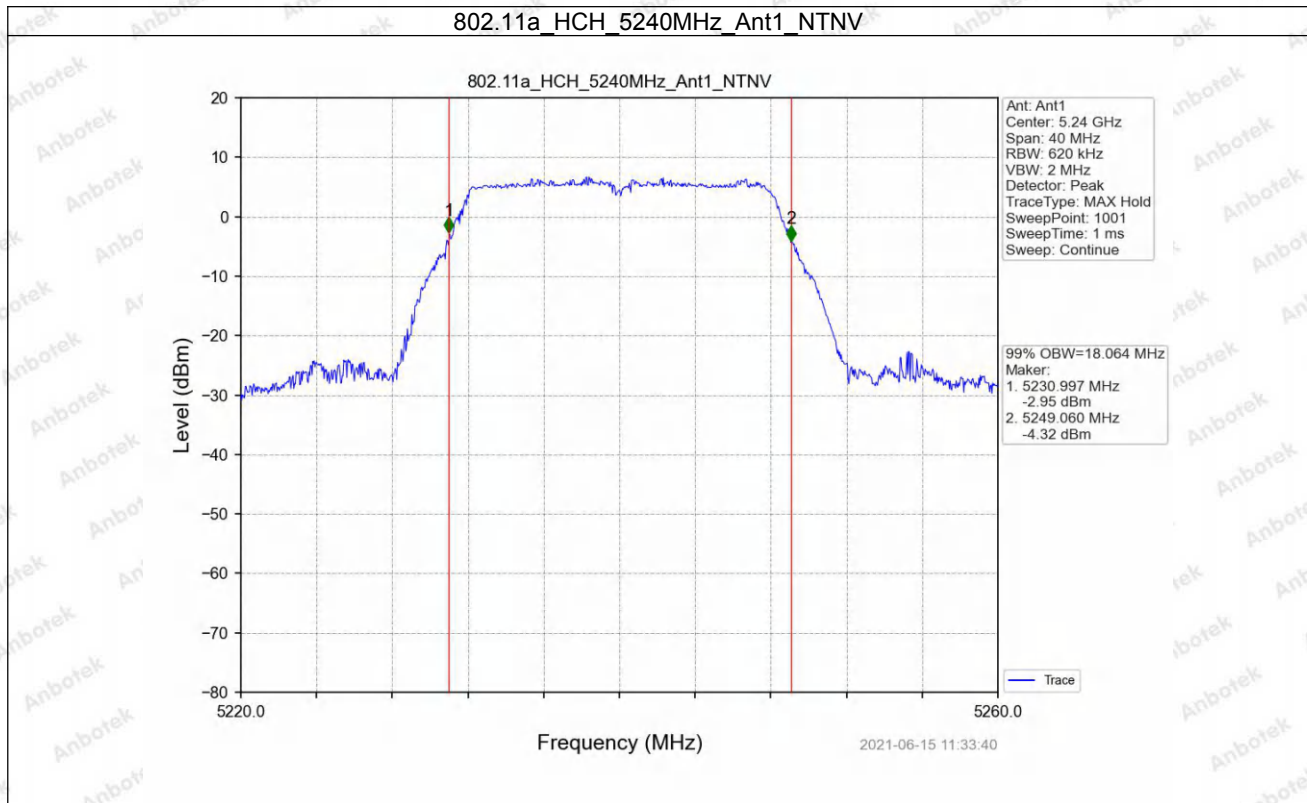


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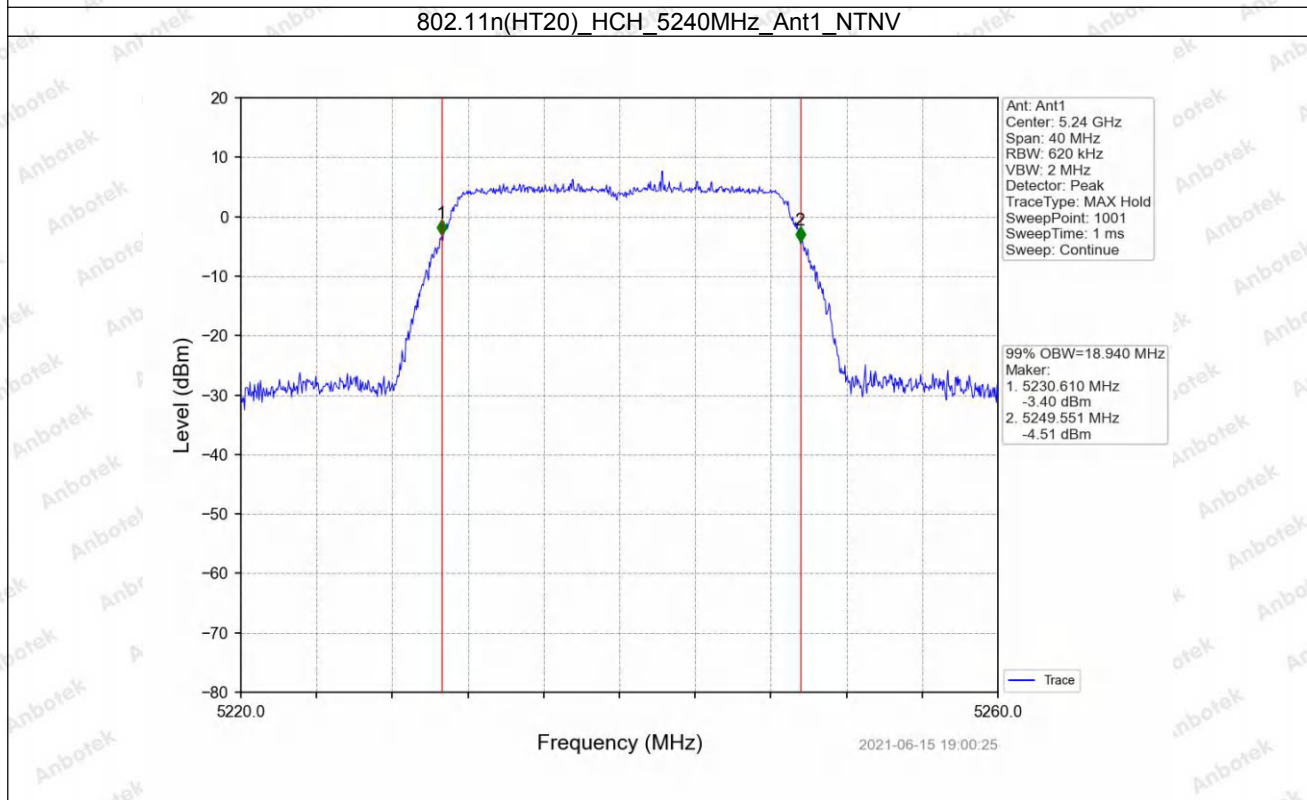
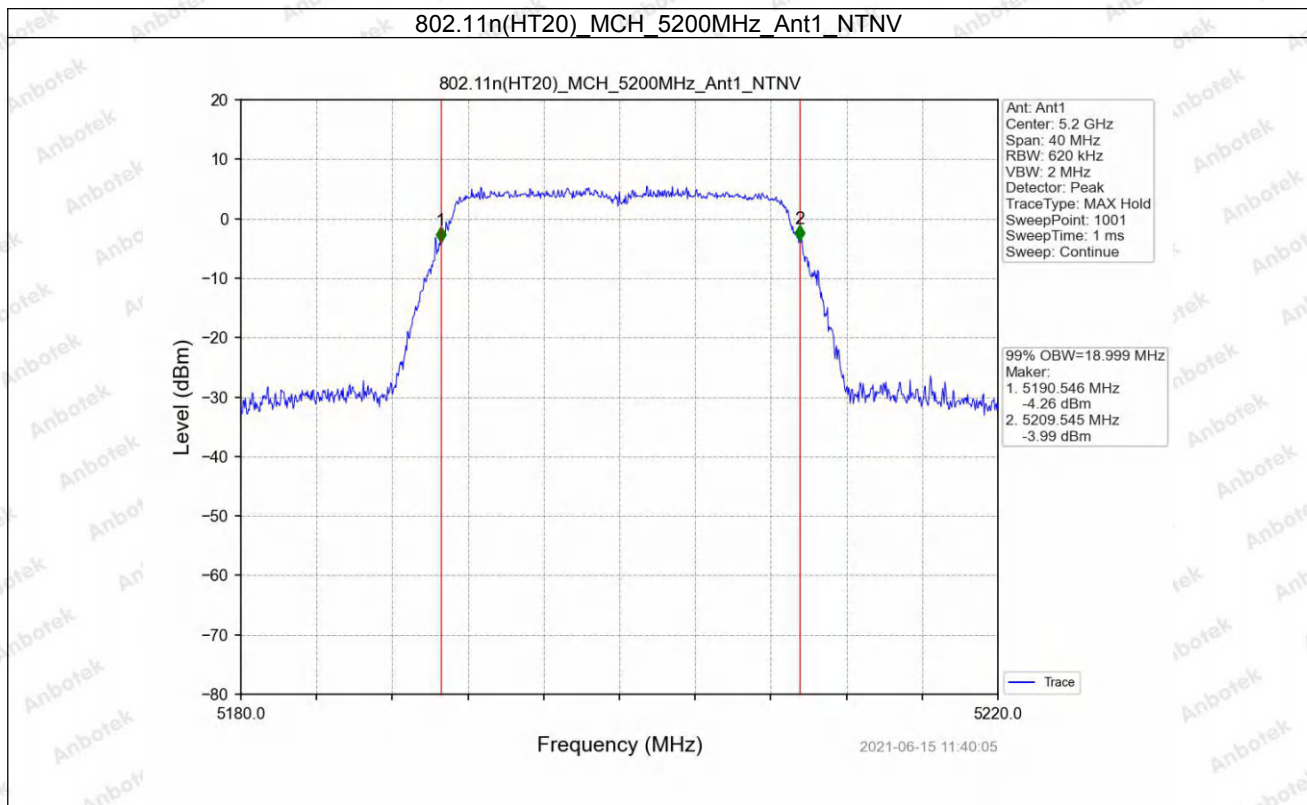


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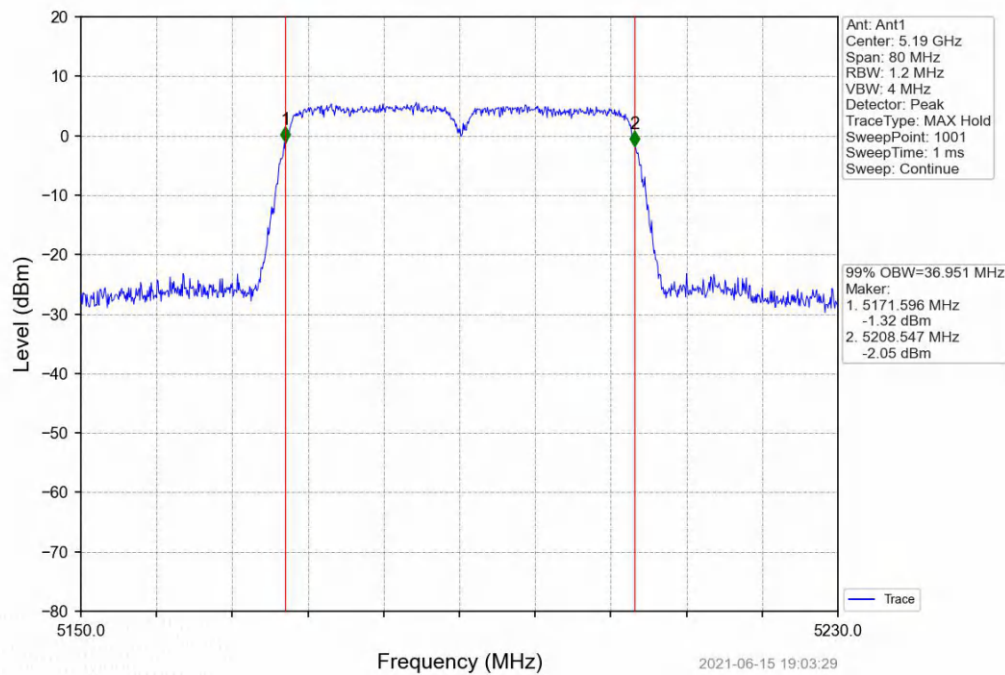
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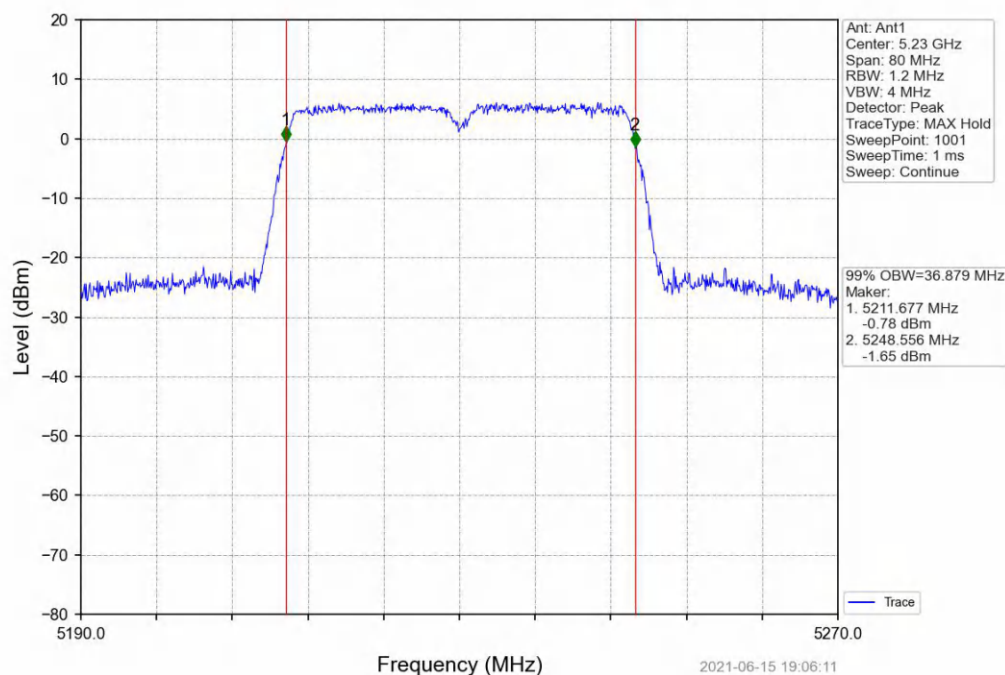
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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



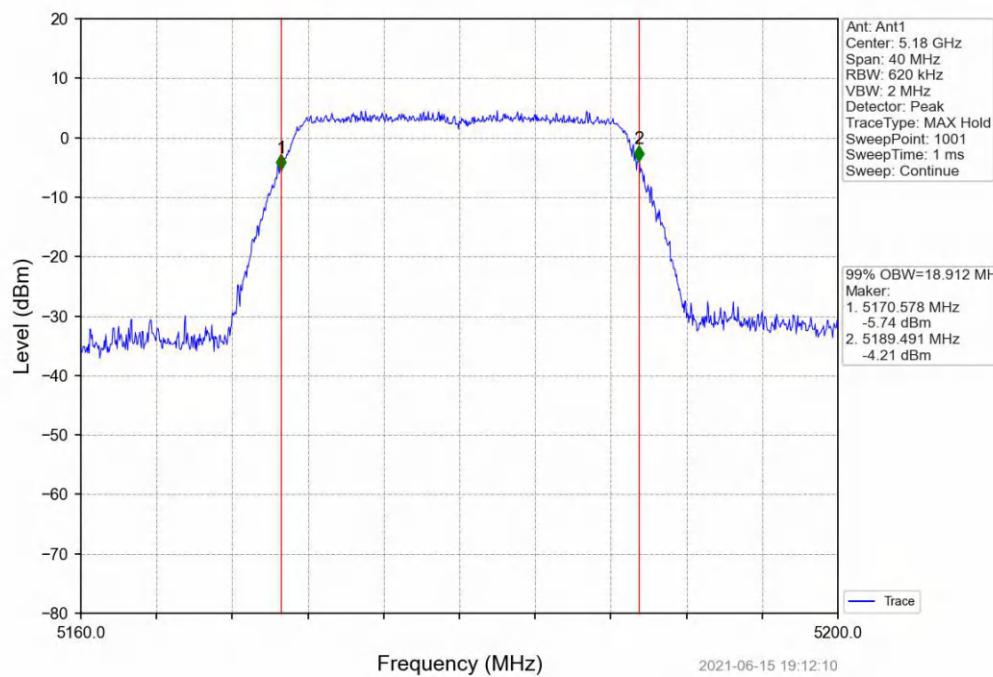
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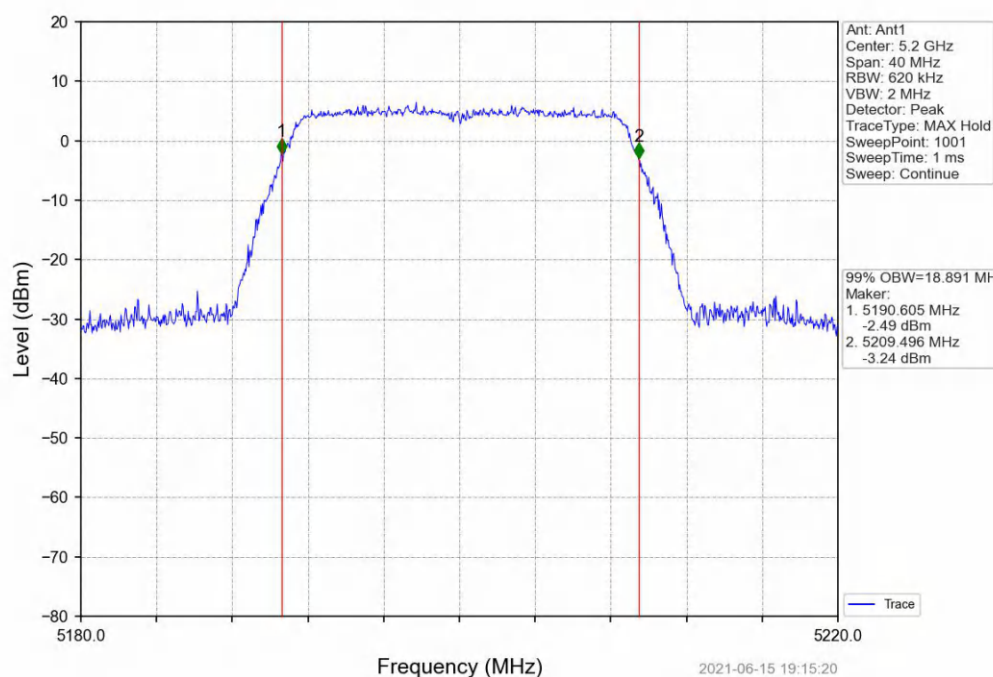
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802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

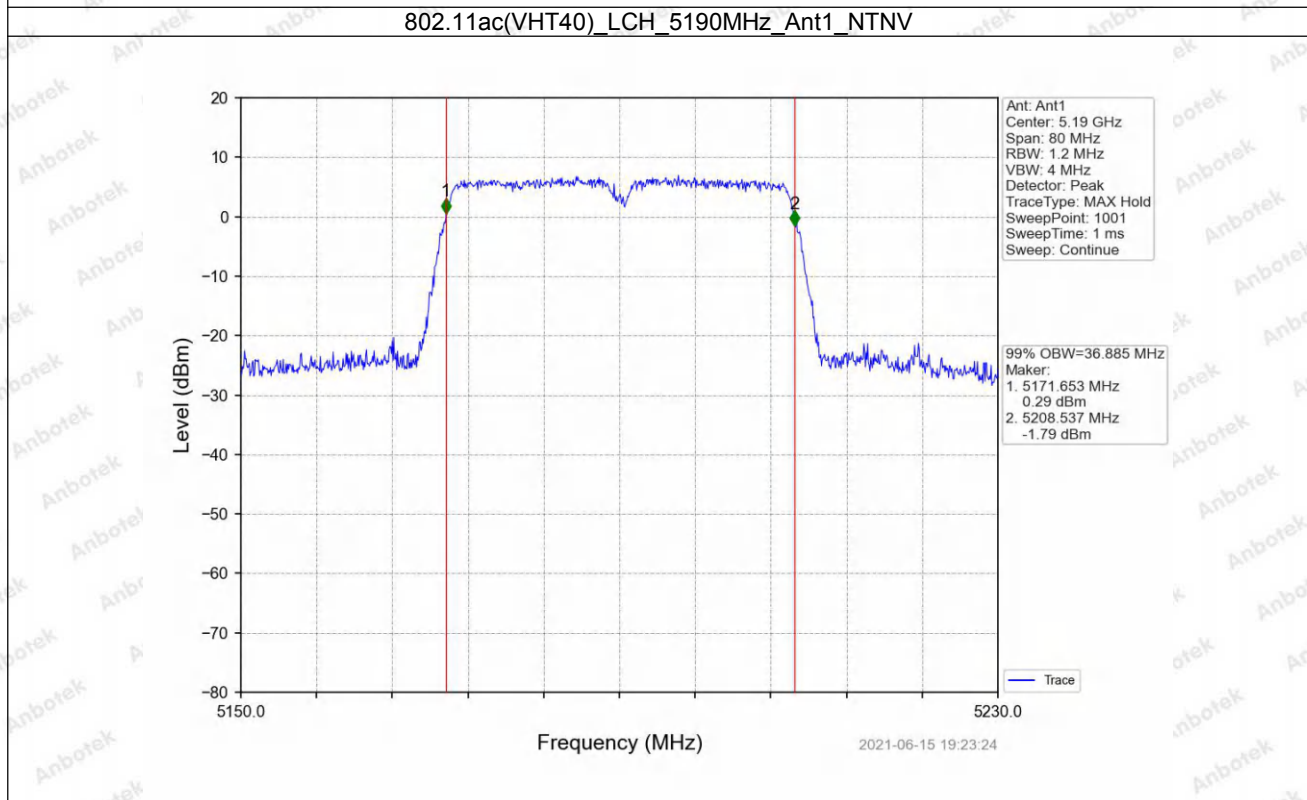
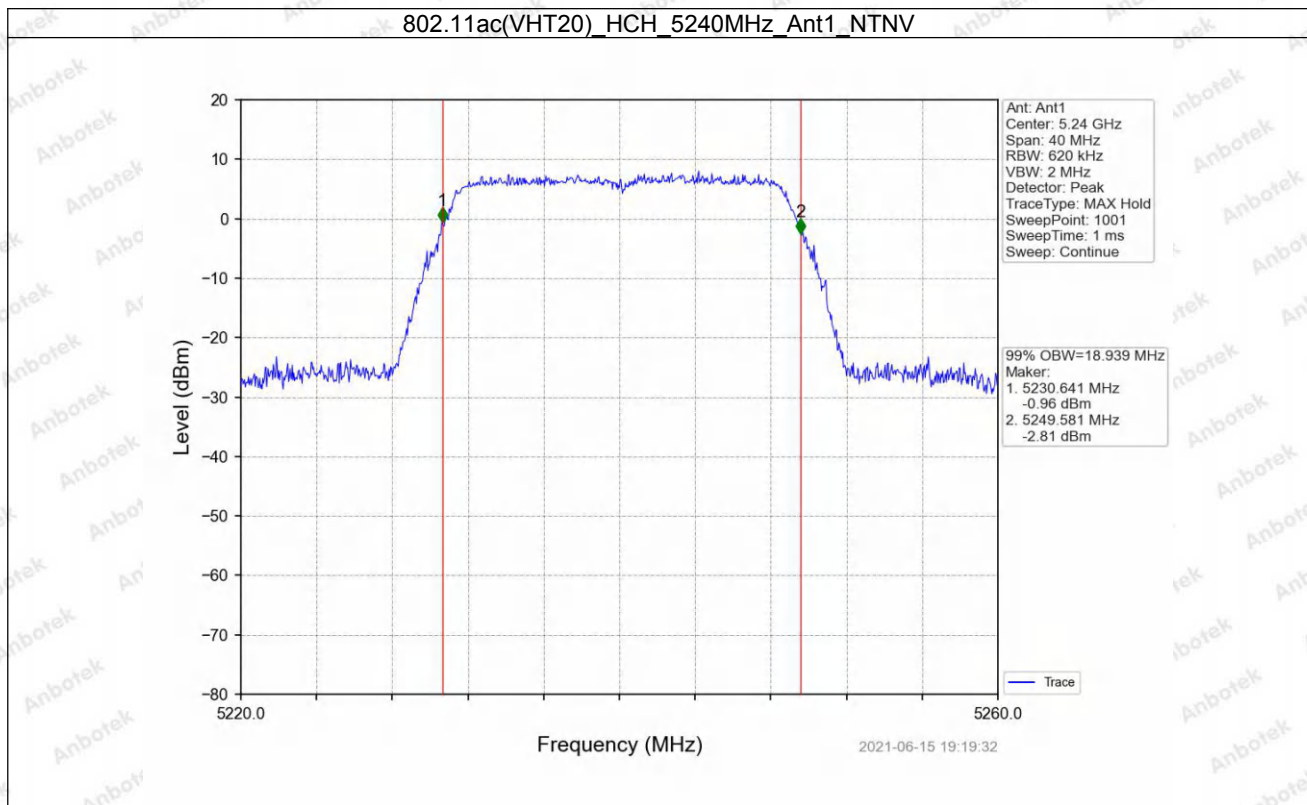


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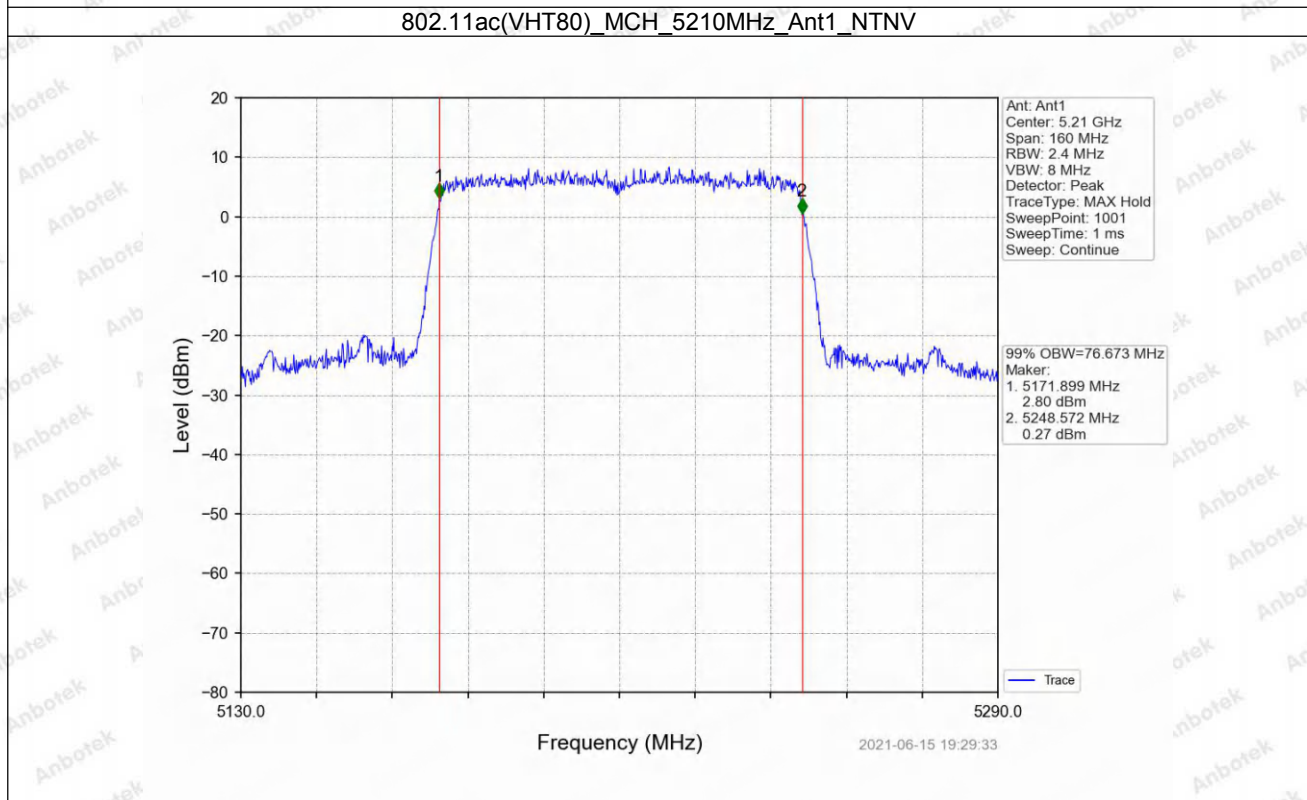
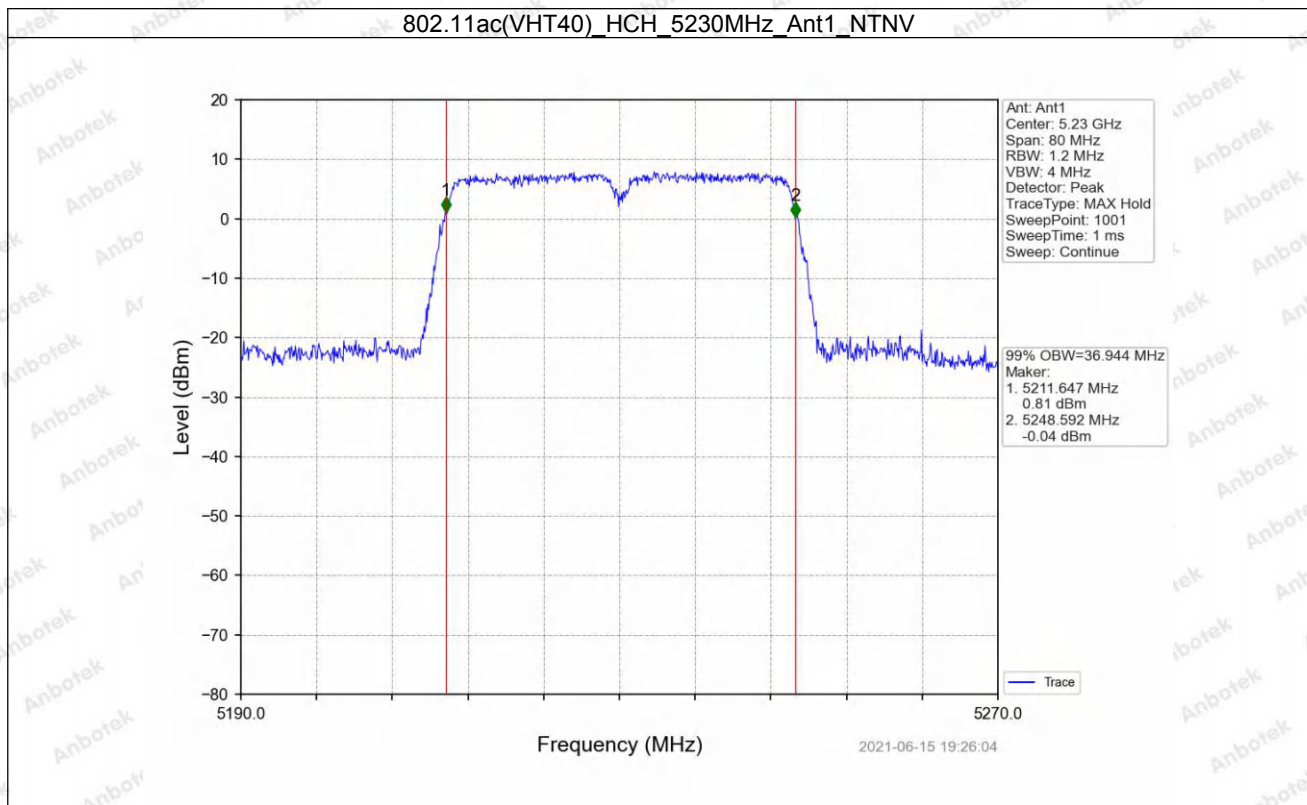


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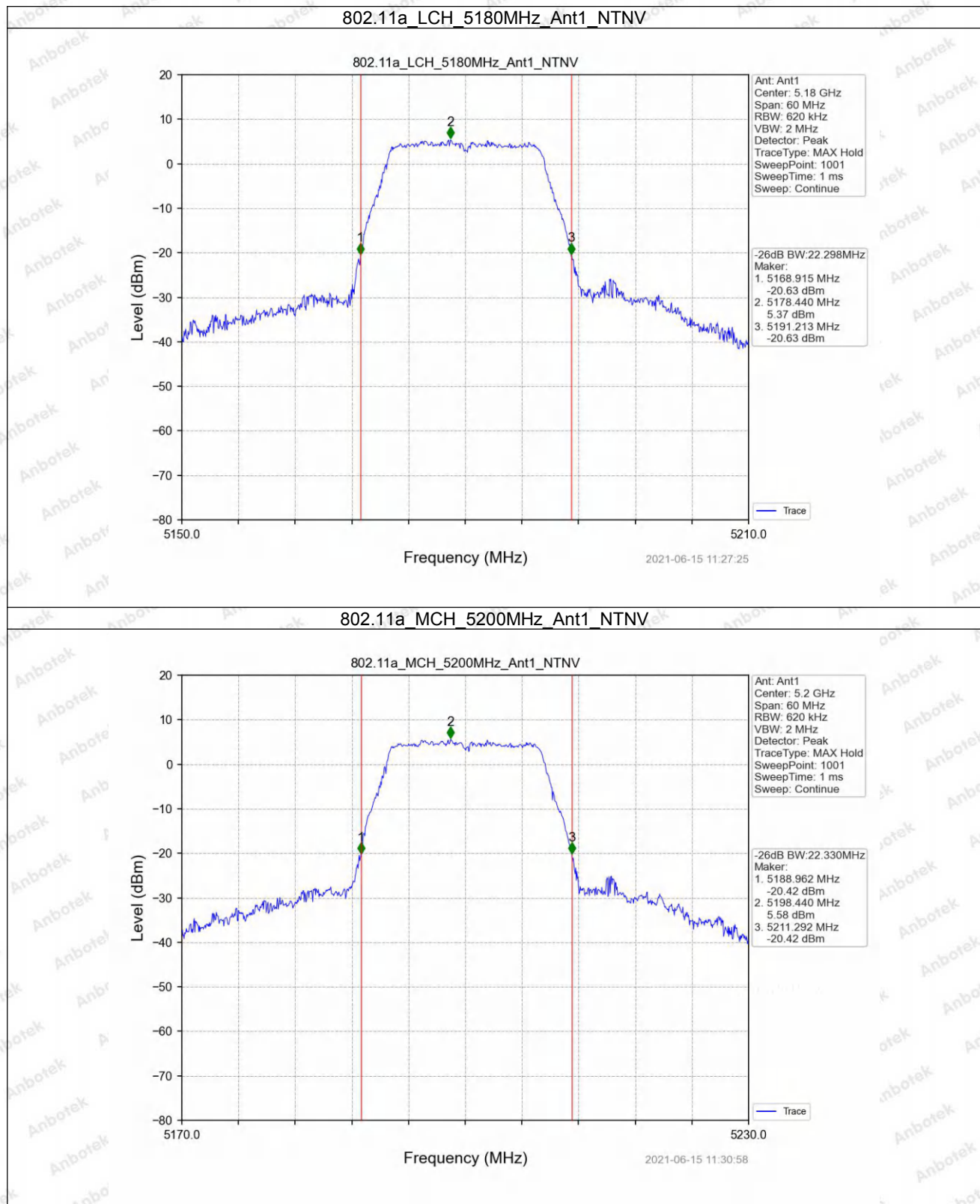
2.2 XDB

2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Ant	26dB Bandwidth (MHz)	Limit	Verdict
802.11a	SISO	5180	/	/	1	22.30	/	Note1
		5200	/	/	1	22.33	/	Note1
		5240	/	/	1	22.51	/	Note1
802.11n (HT20)	MIMO	5180	/	/	1	22.54	/	Note1
		5200	/	/	1	22.40	/	Note1
		5240	/	/	1	22.33	/	Note1
802.11n (HT40)	MIMO	5190	/	/	1	41.38	/	Note1
		5230	/	/	1	41.20	/	Note1
802.11ac (VHT20)	MIMO	5180	/	/	1	22.53	/	Note1
		5200	/	/	1	22.61	/	Note1
		5240	/	/	1	22.45	/	Note1
802.11ac (VHT40)	MIMO	5190	/	/	1	41.41	/	Note1
		5230	/	/	1	41.66	/	Note1
802.11ac (VHT80)	MIMO	5210	/	/	1	84.48	/	Note1

Note1: Only for Report Use

2.2.2 Test Graph

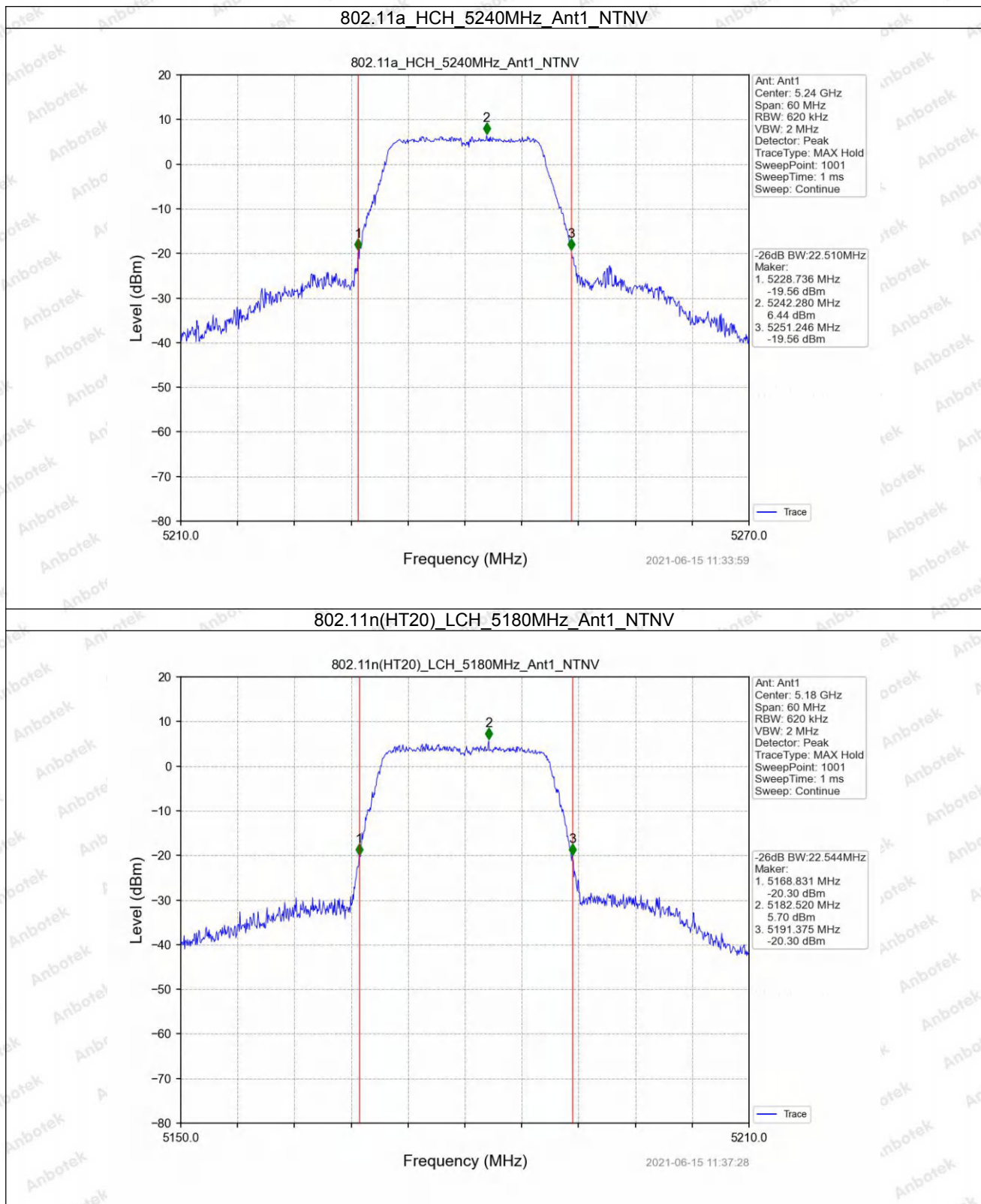


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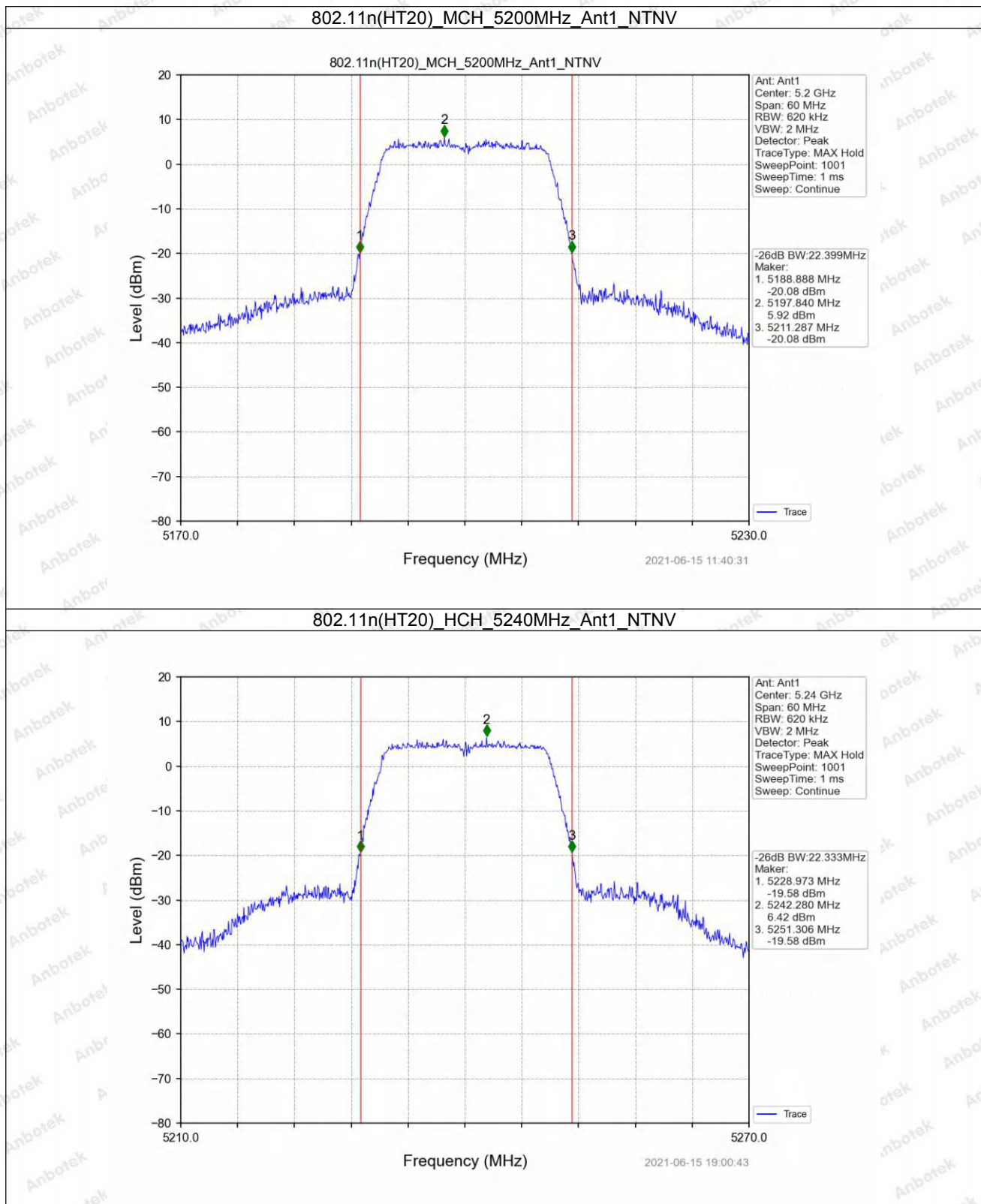


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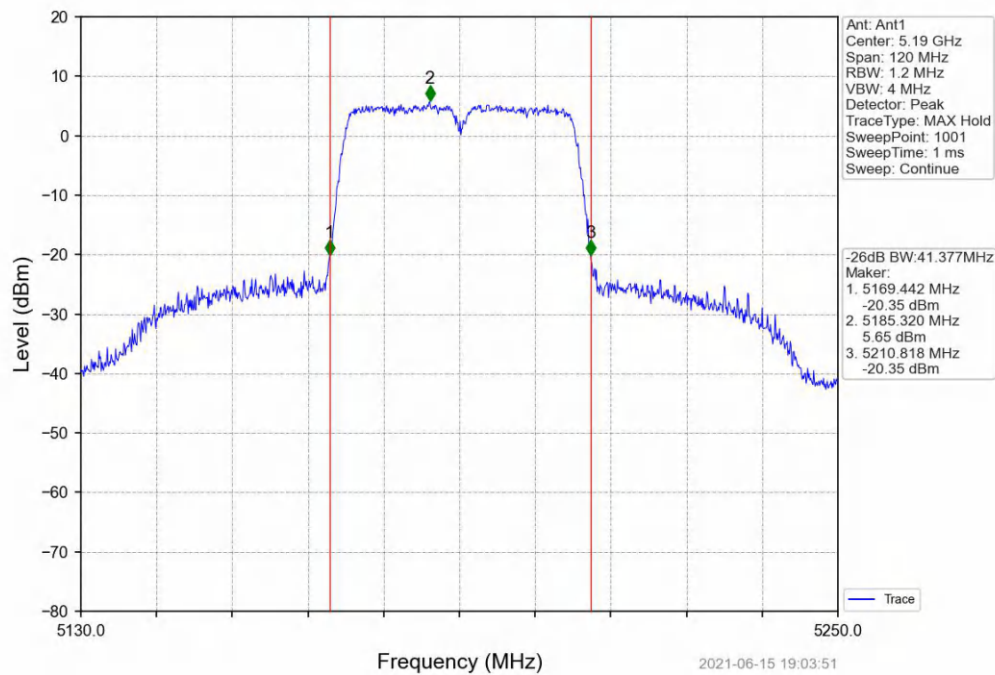
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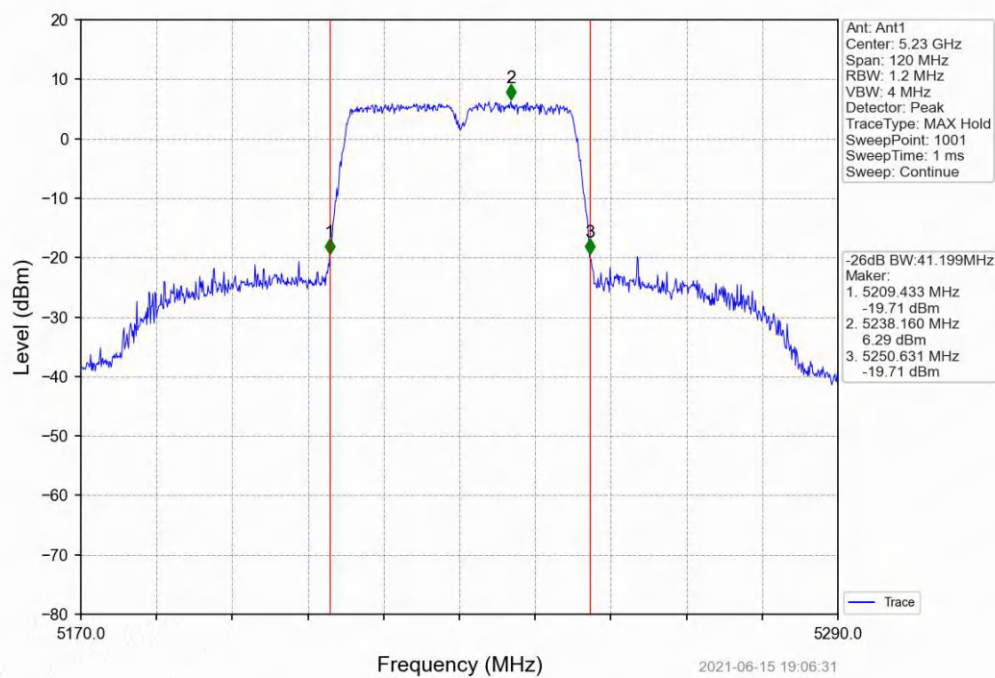
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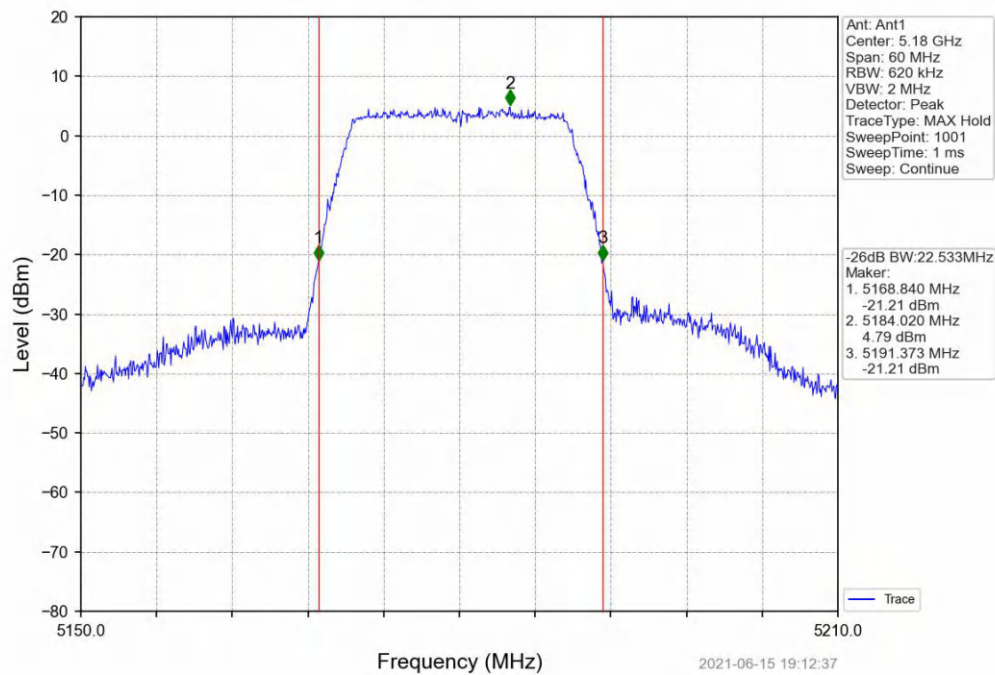
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



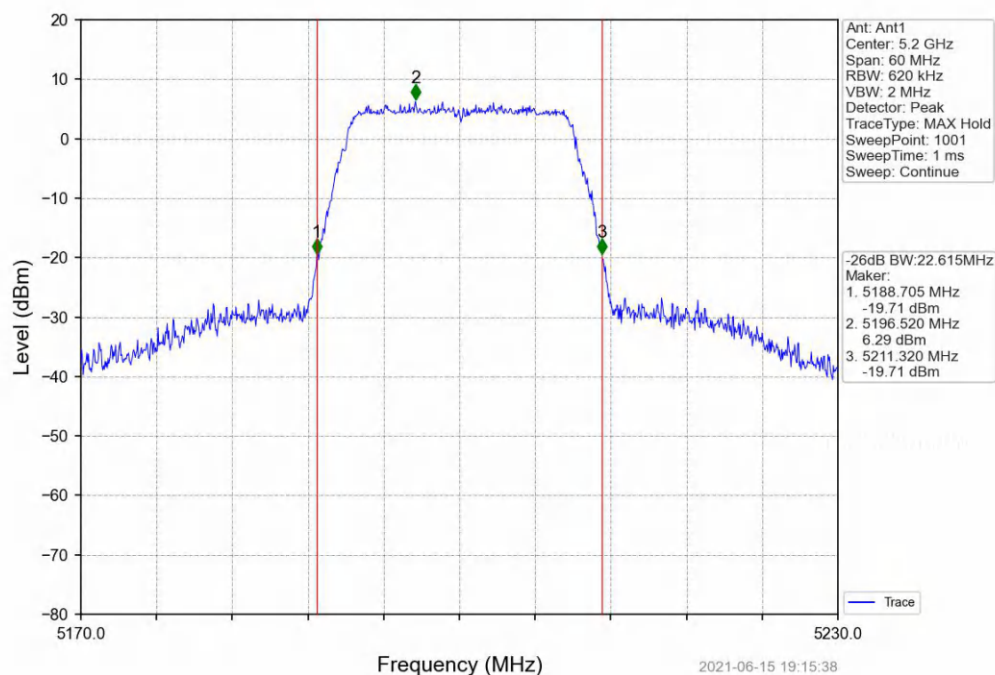
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



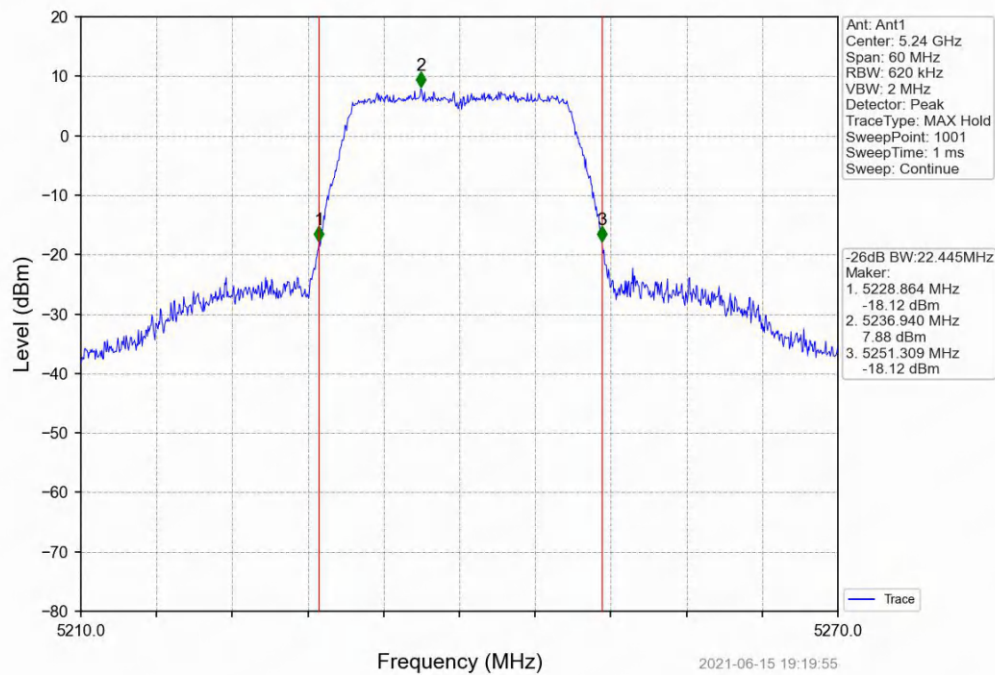
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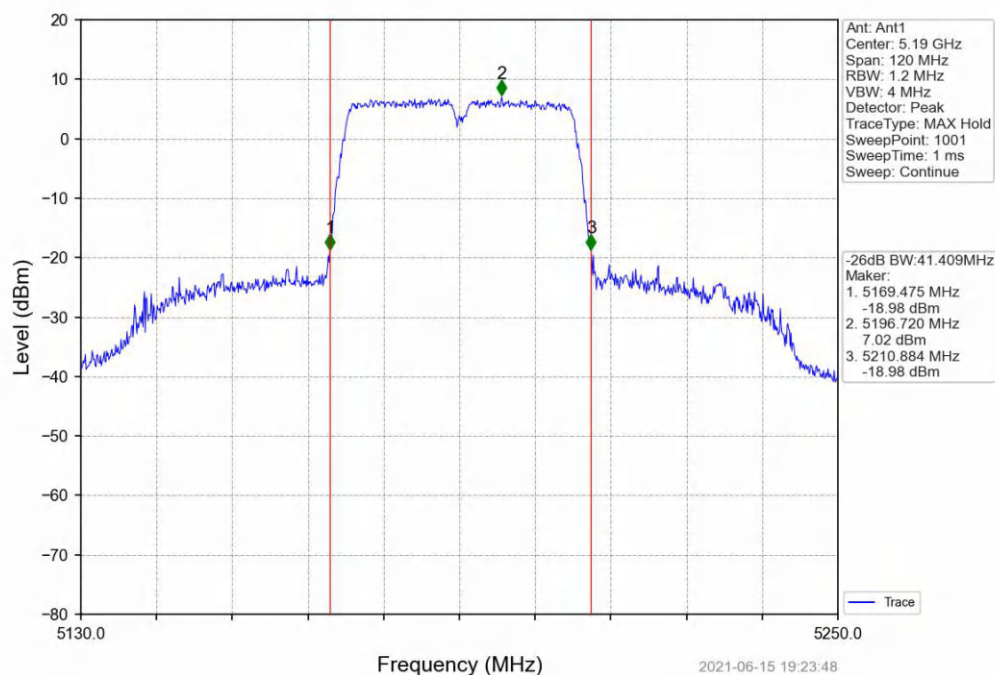
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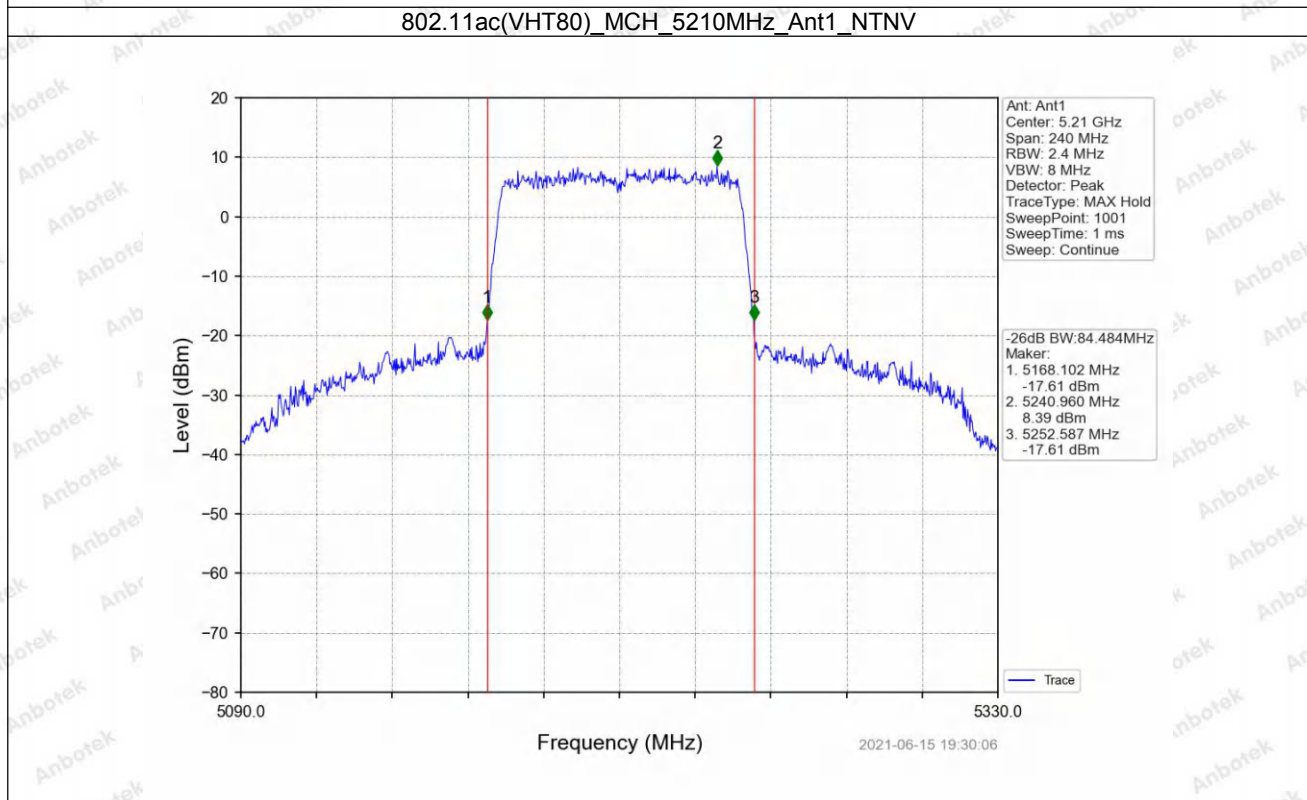
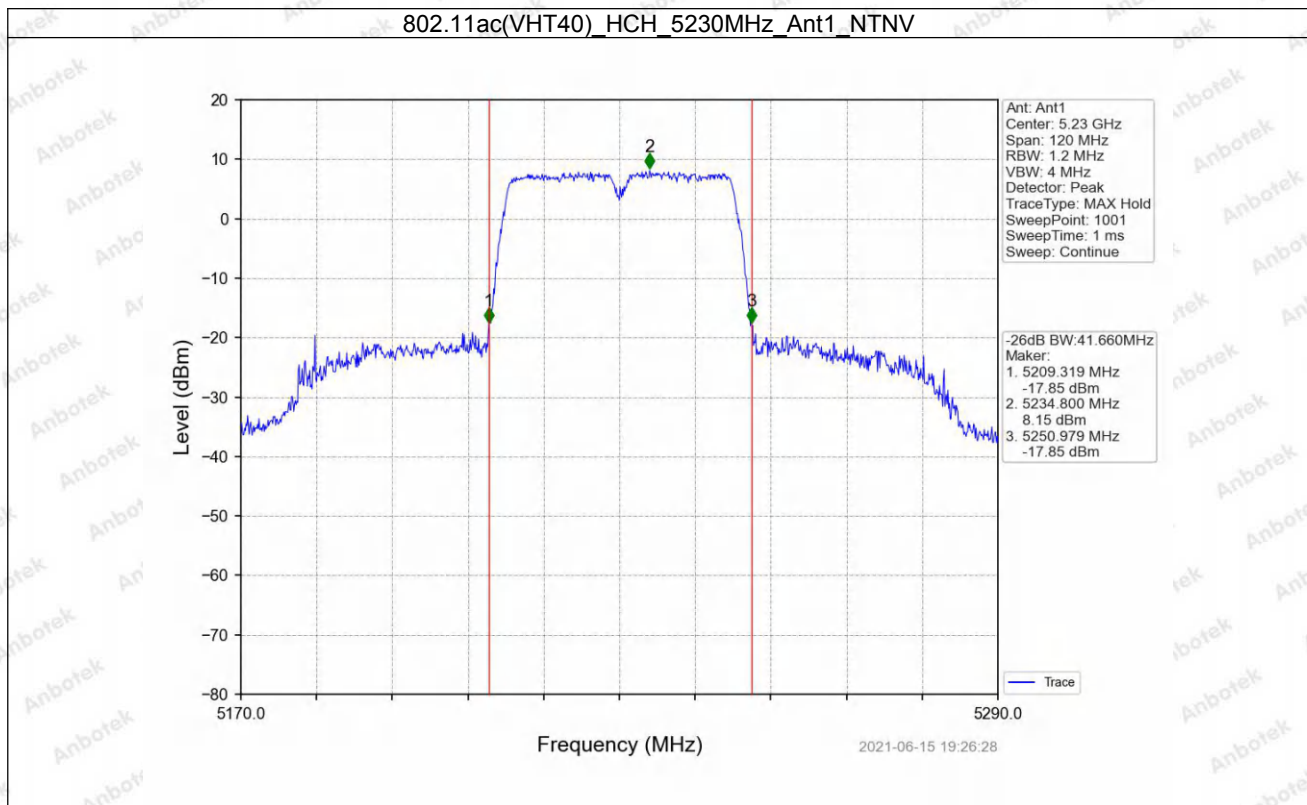
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802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV





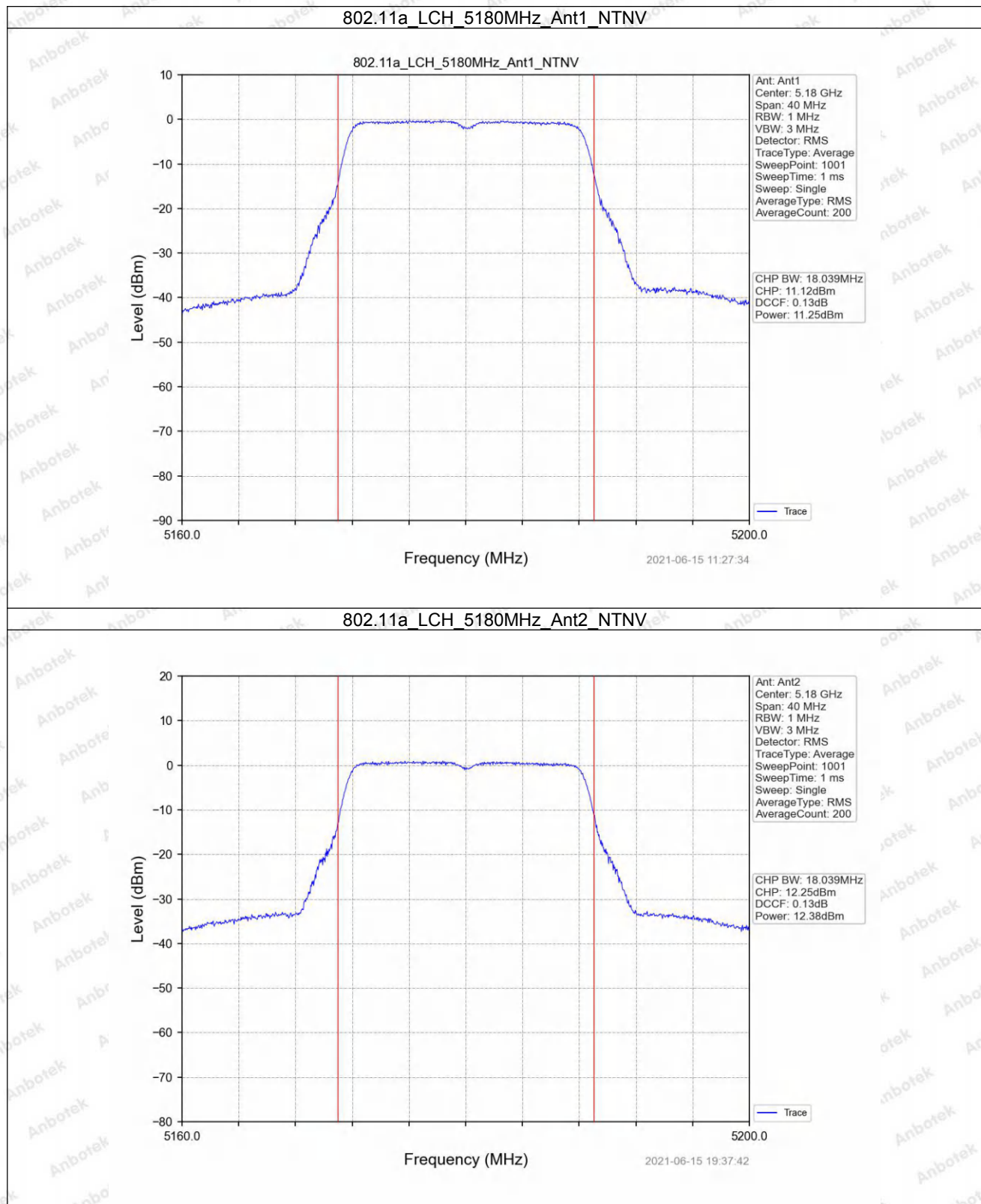
3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Measured Peak Output Power (dBm)			Limit (dBm)	MIMO Limit (dBm)	Verdict
					Ant1	Ant2	Sum			
802.11a	SISO	5180	/	/	11.25	12.38	/	<=23.98	/	Pass
		5200	/	/	11.47	12.65	/	<=23.98	/	Pass
		5240	/	/	12.55	13.90	/	<=23.98	/	Pass
802.11n (HT20)	MIMO	5180	/	/	10.91	12.33	14.69	<=23.98	<=23.88	Pass
		5200	/	/	11.27	12.70	15.05	<=23.98	<=23.88	Pass
		5240	/	/	11.79	13.87	15.96	<=23.98	<=23.88	Pass
802.11n (HT40)	MIMO	5190	/	/	10.27	12.18	14.34	<=23.98	<=23.88	Pass
		5230	/	/	11.13	13.27	15.34	<=23.98	<=23.88	Pass
802.11ac (VHT20)	MIMO	5180	/	/	10.76	12.44	14.69	<=23.98	<=23.88	Pass
		5200	/	/	11.95	12.69	15.35	<=23.98	<=23.88	Pass
		5240	/	/	13.42	13.91	16.68	<=23.98	<=23.88	Pass
802.11ac (VHT40)	MIMO	5190	/	/	11.66	12.36	15.03	<=23.98	<=23.88	Pass
		5230	/	/	12.85	13.19	16.03	<=23.98	<=23.88	Pass
802.11ac (VHT80)	MIMO	5210	/	/	11.57	12.28	14.95	<=23.98	<=23.88	Pass
Note1: Antenna Gain: 1: 3.00dBi; 2: 3.00dBi; Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)										

3.1.2 Test Graph

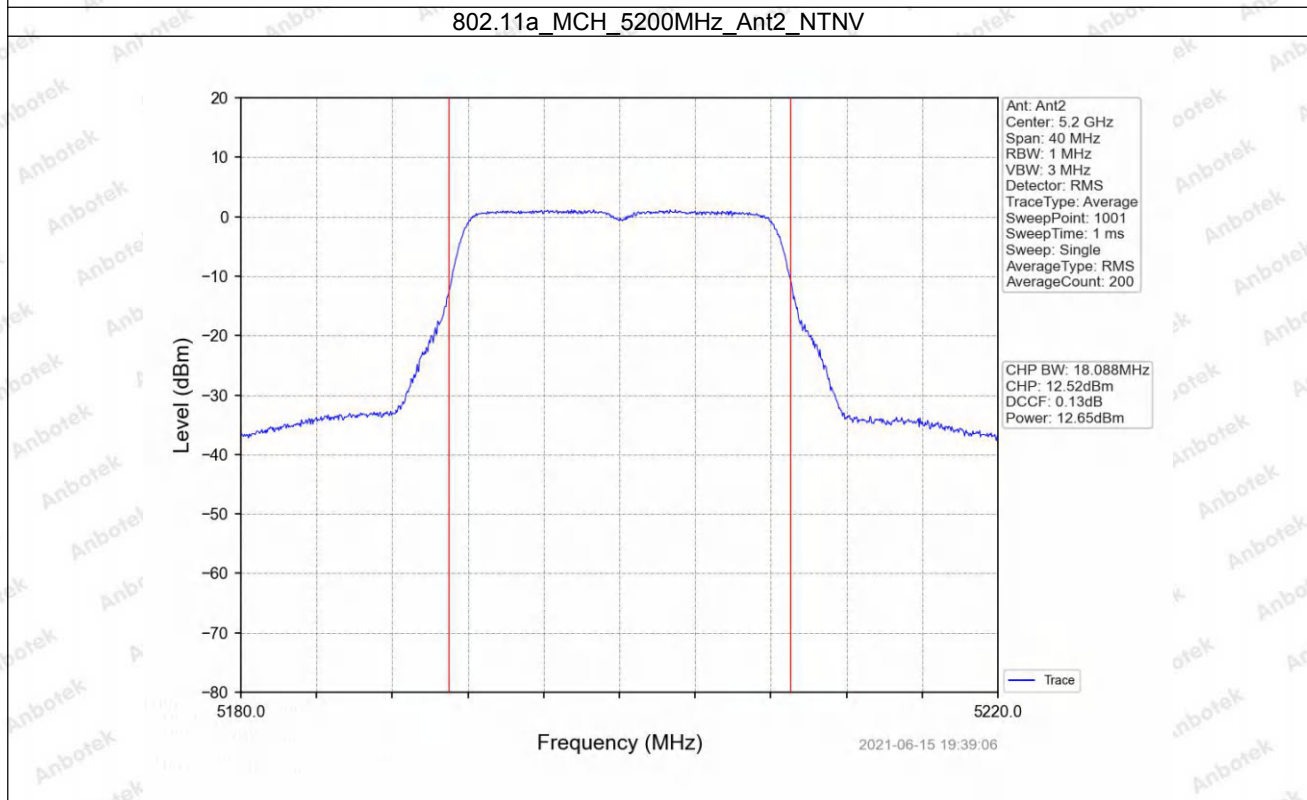
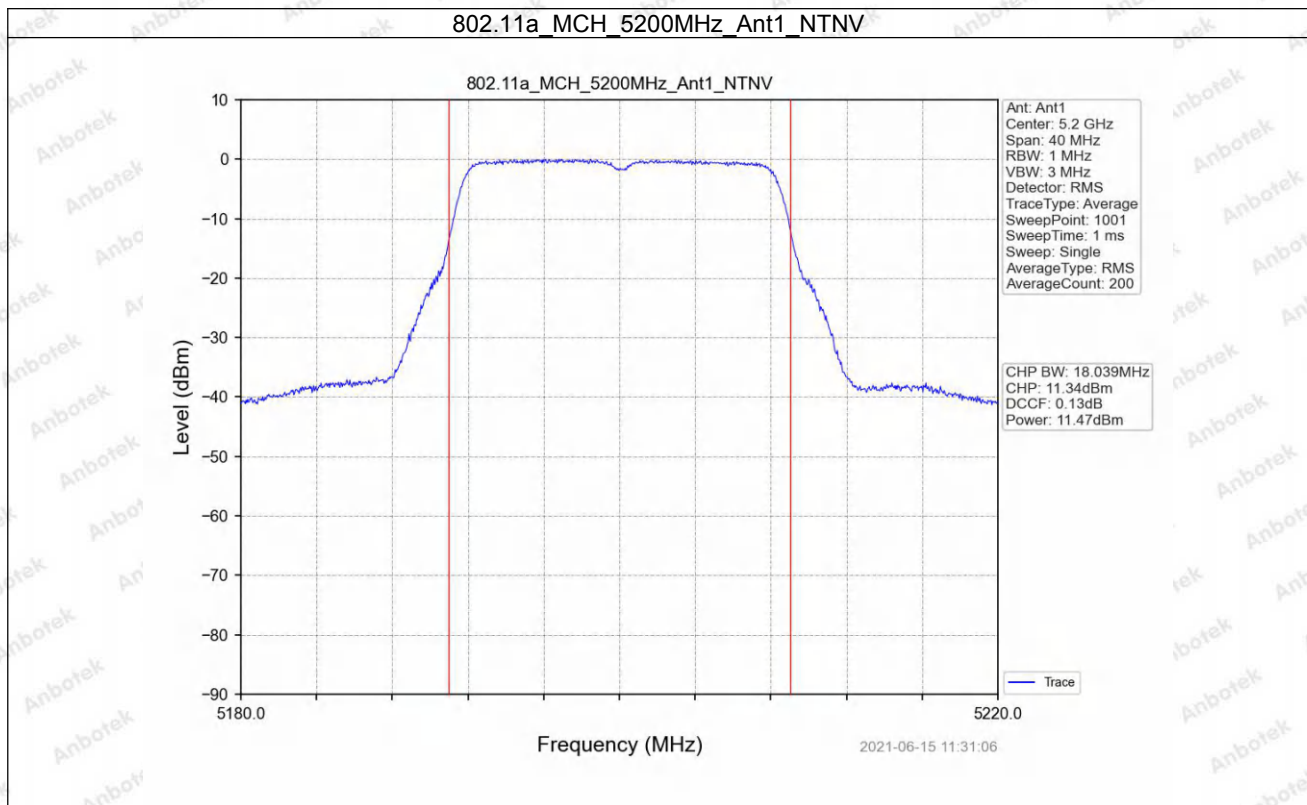


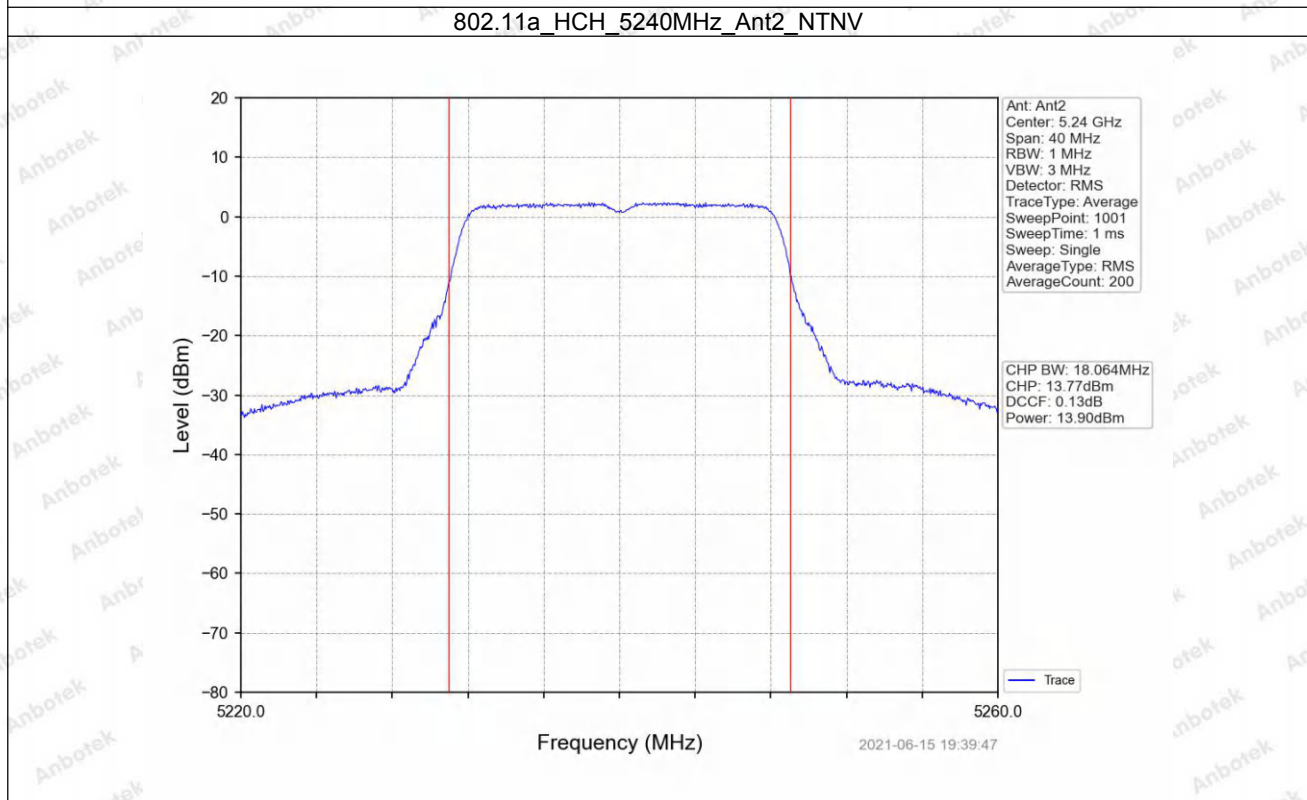
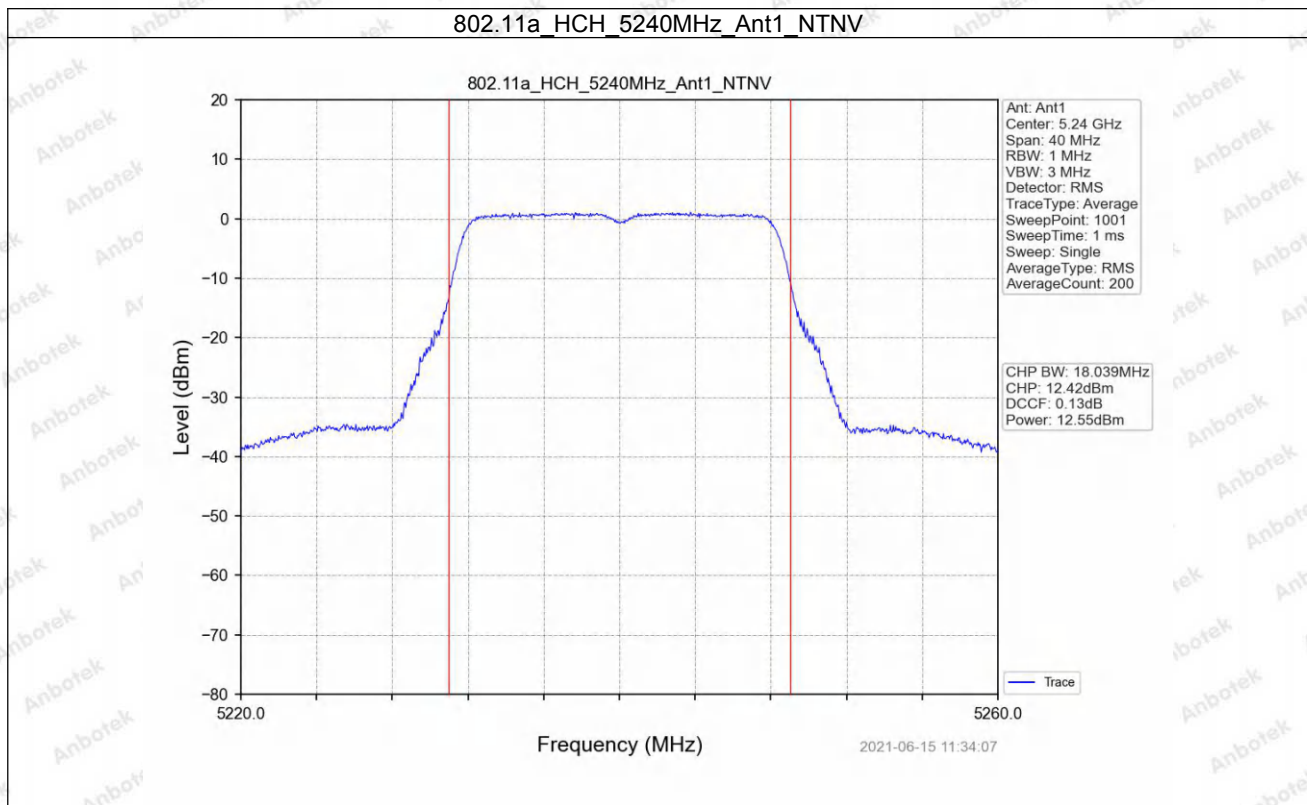
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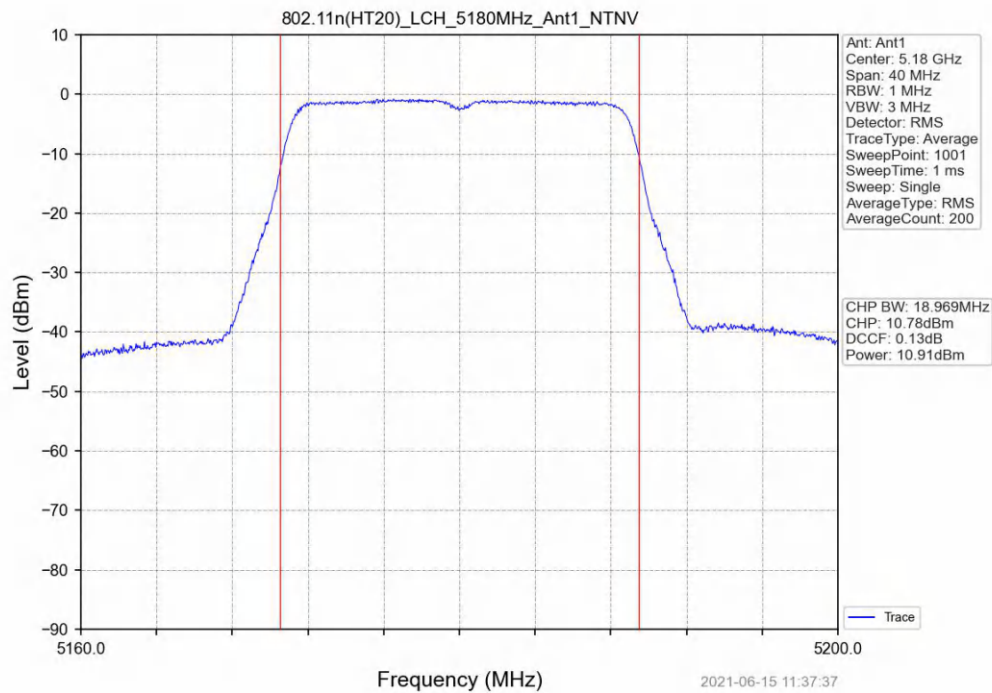
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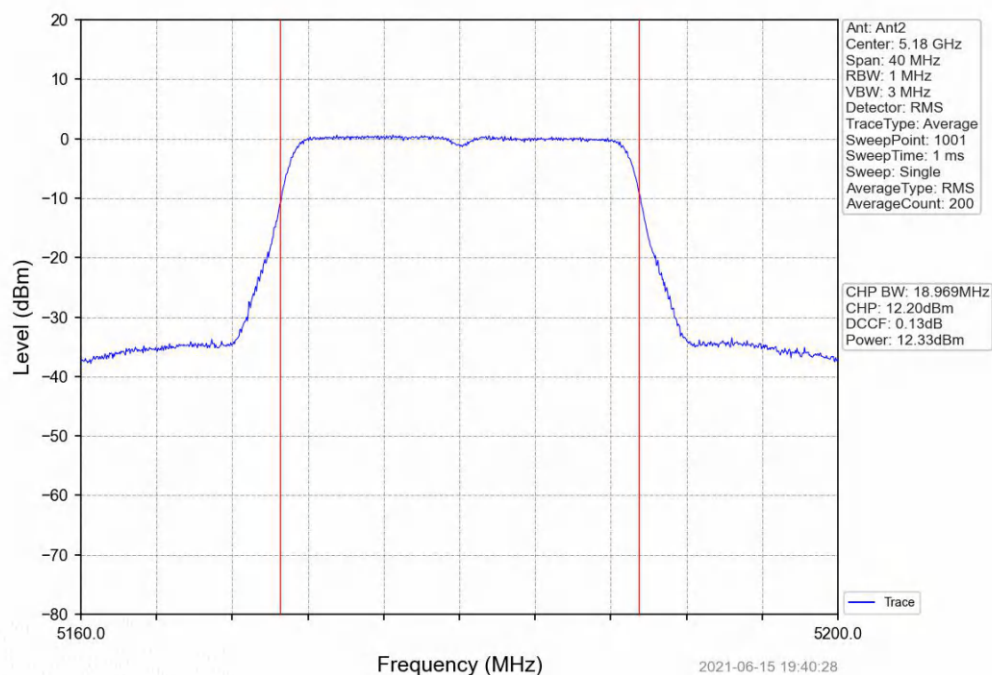
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802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant2_NTNV

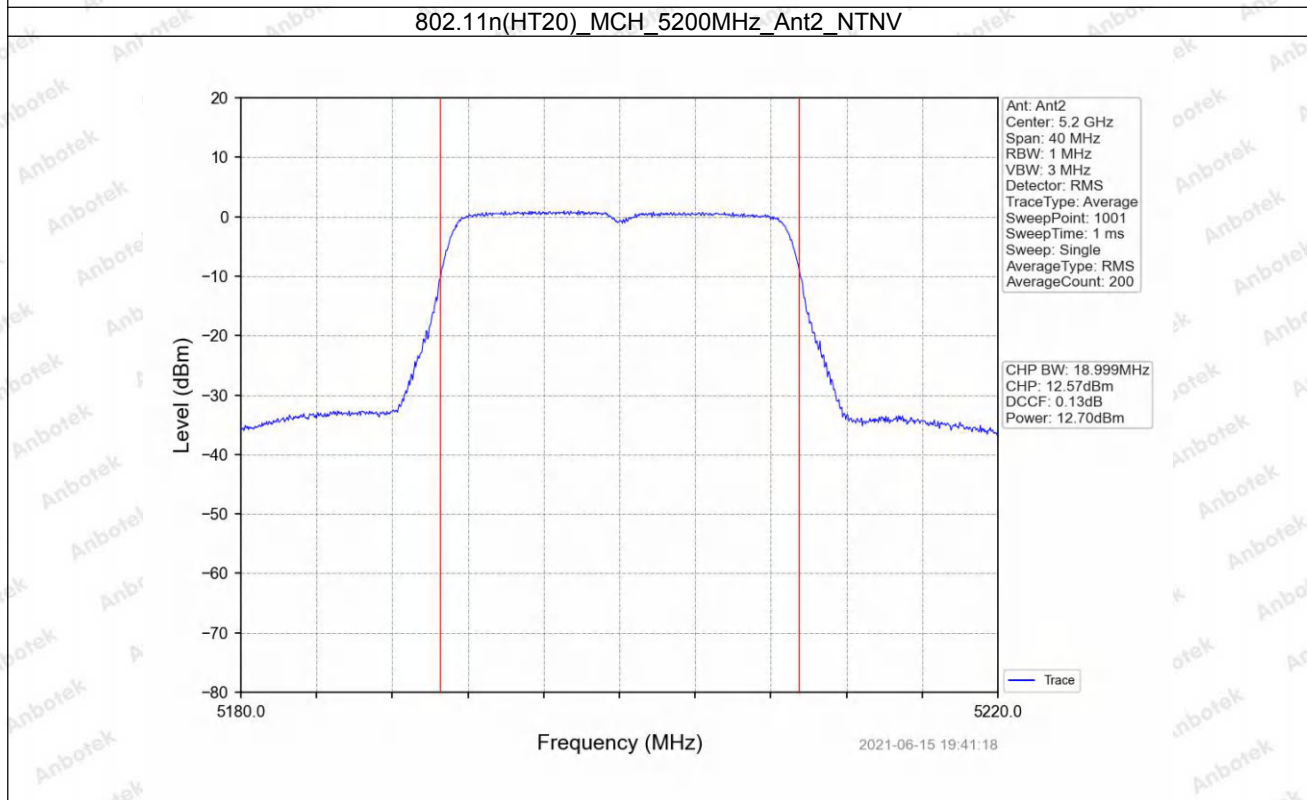
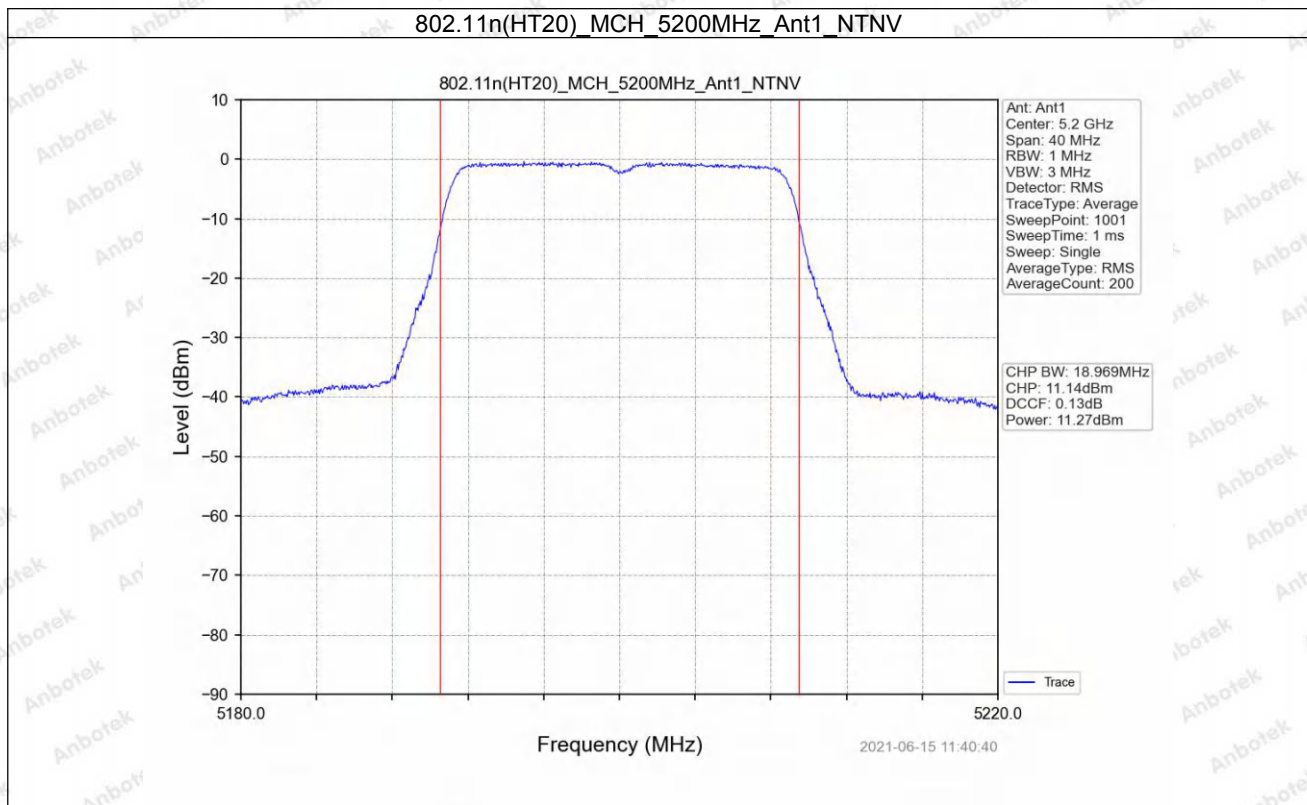


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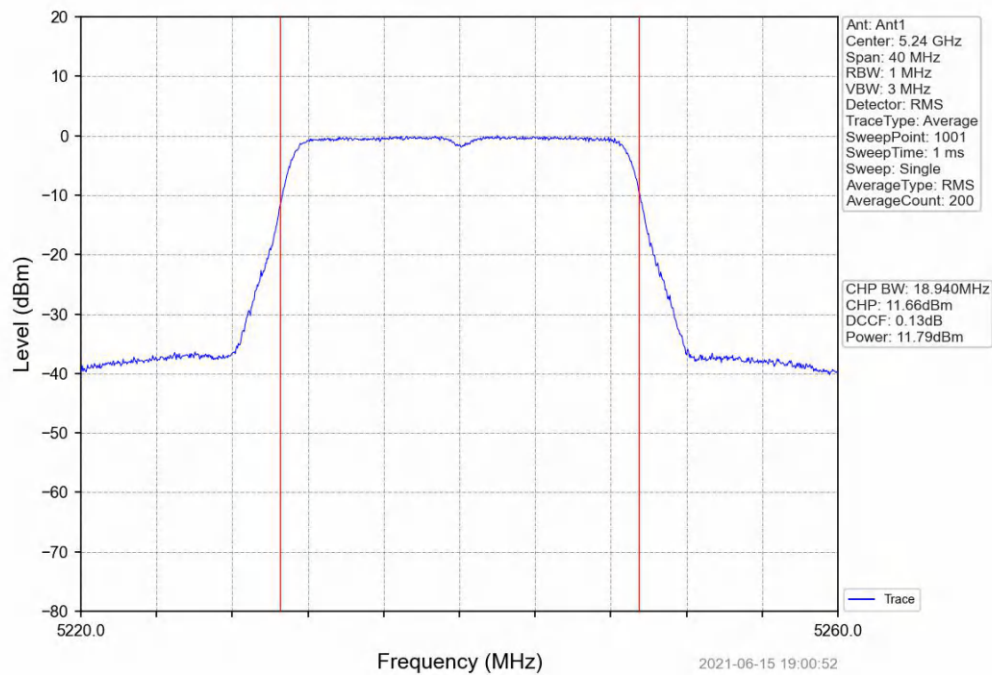
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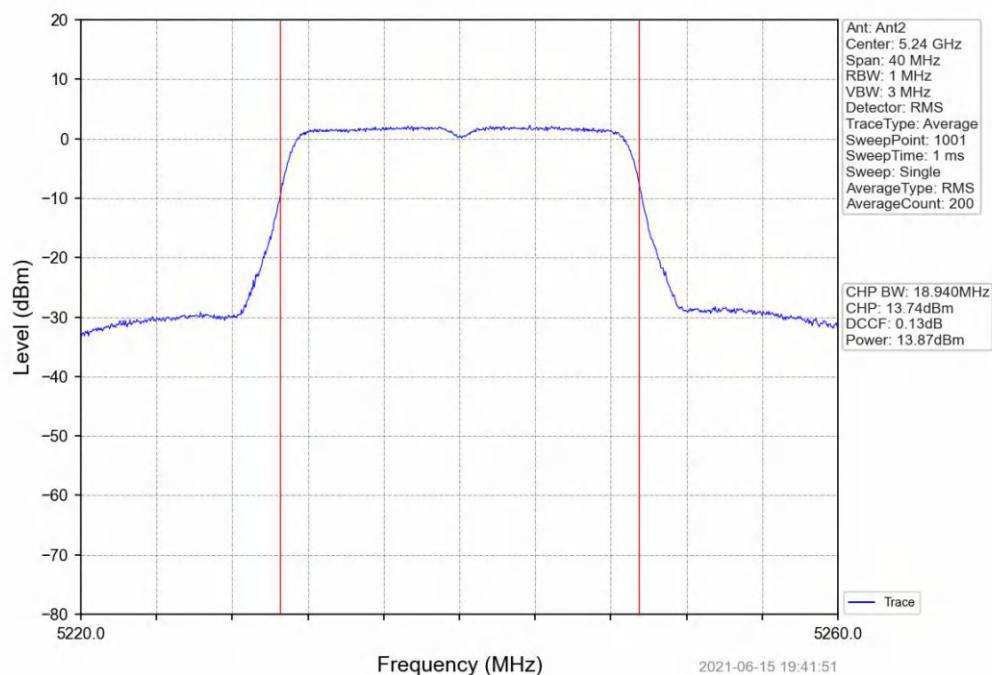
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802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



802.11n(HT20)_HCH_5240MHz_Ant2_NTNV



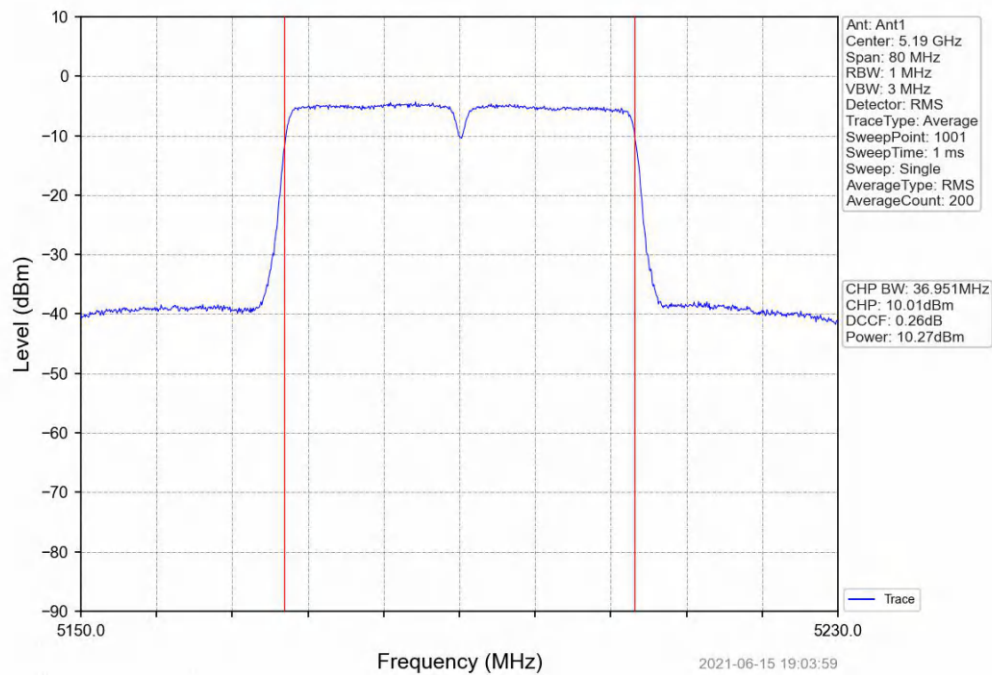
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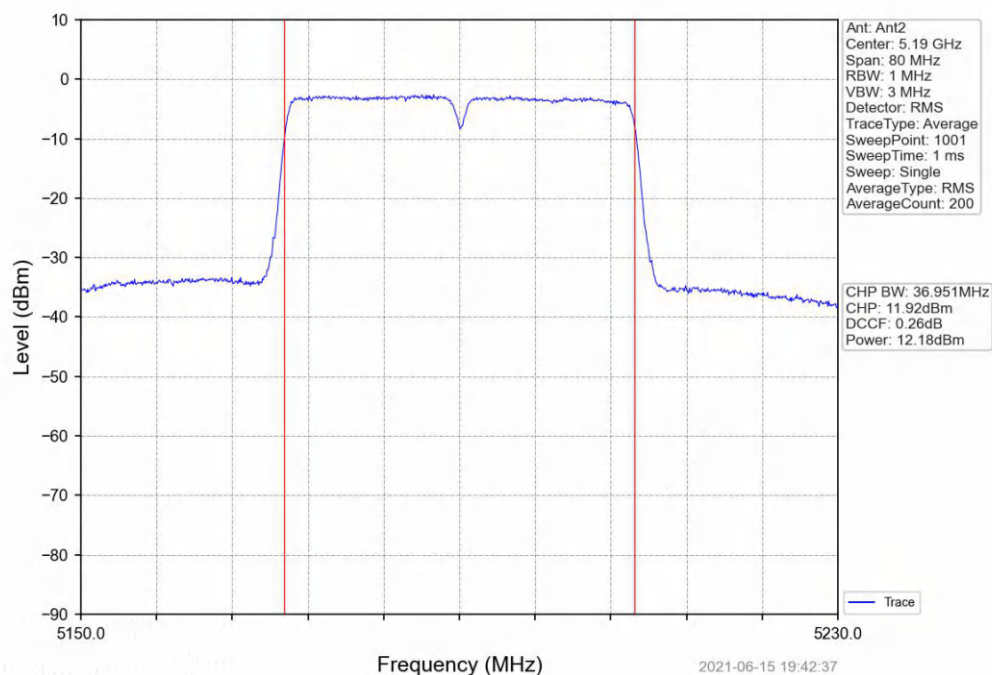
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802.11n(HT40) LCH_5190MHz_Ant1_NTNV



802.11n(HT40) LCH_5190MHz_Ant2_NTNV



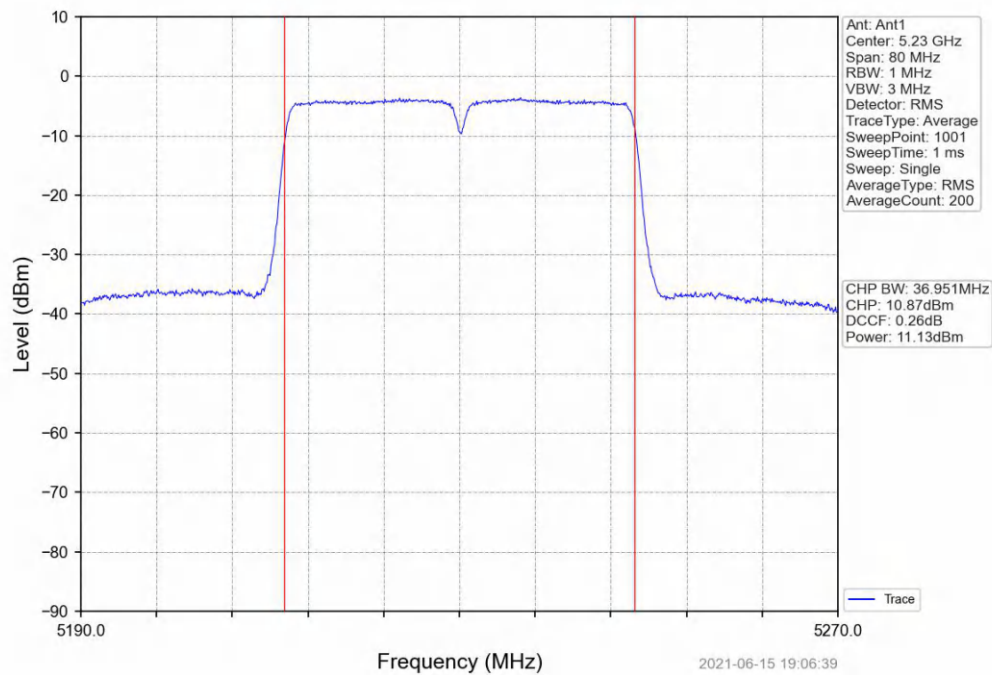
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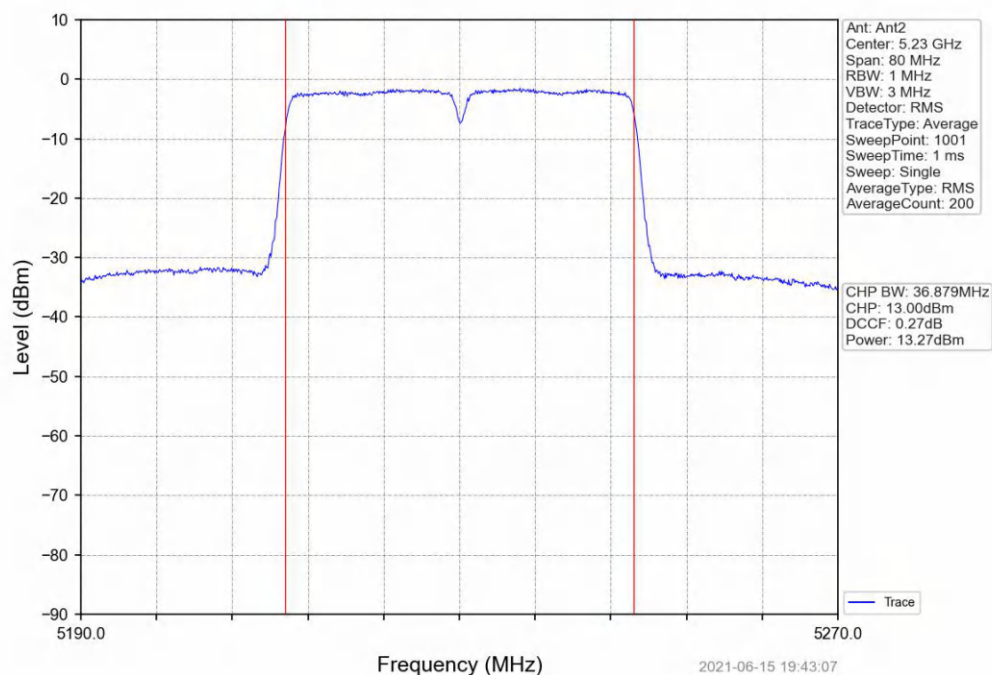
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802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant2_NTNV



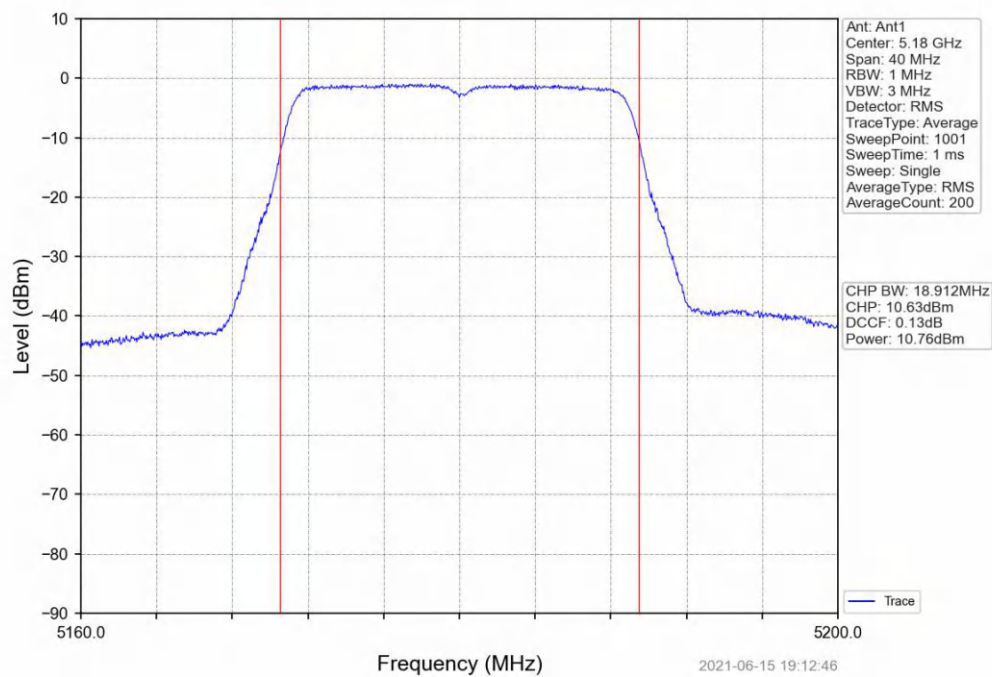
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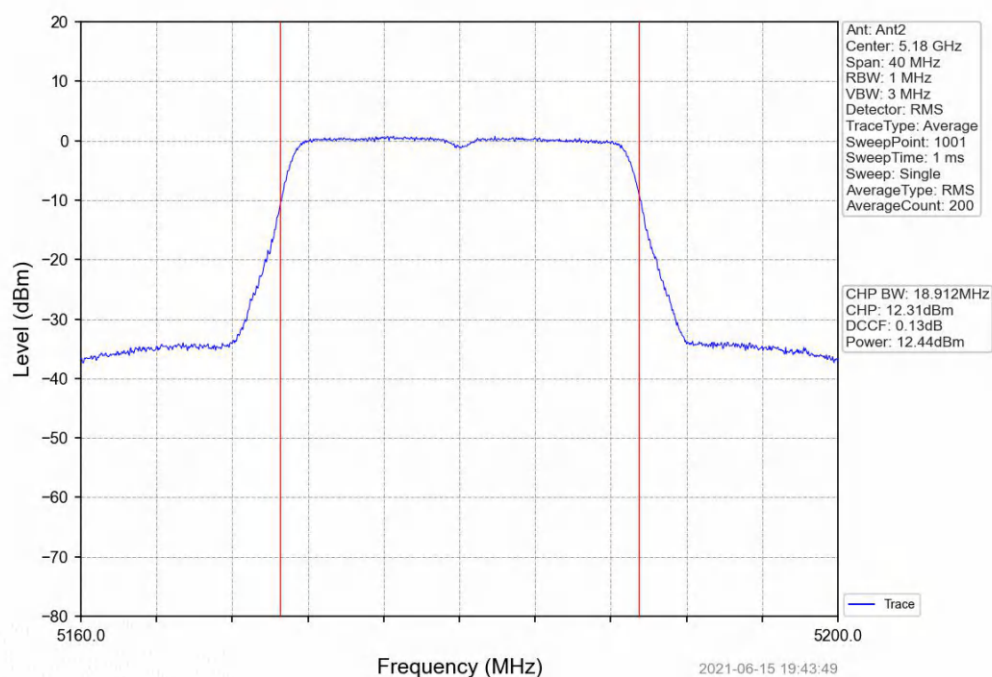
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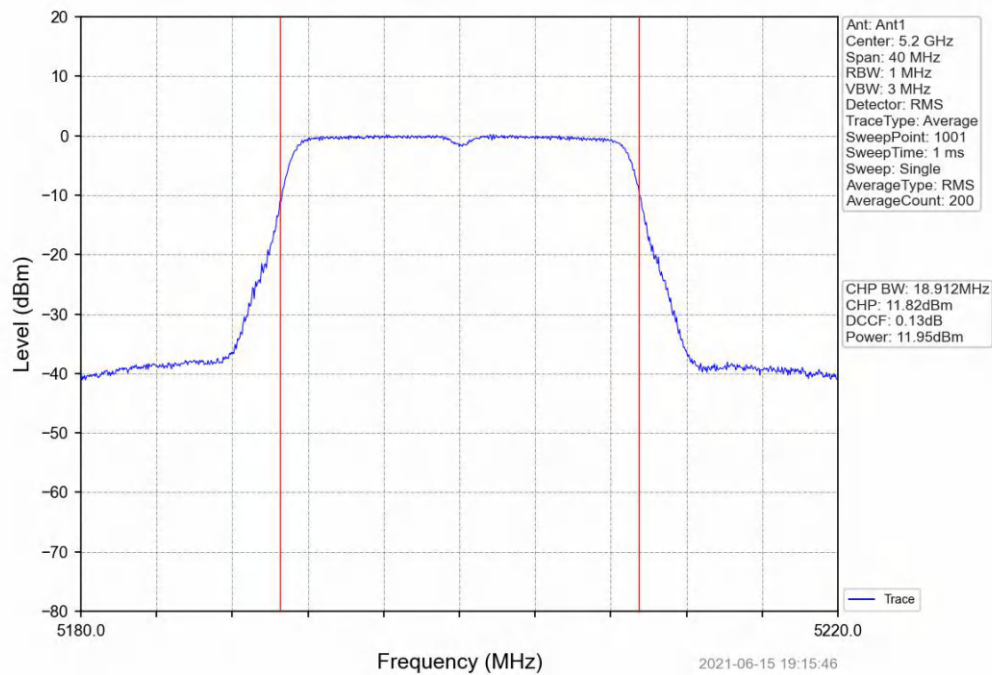
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



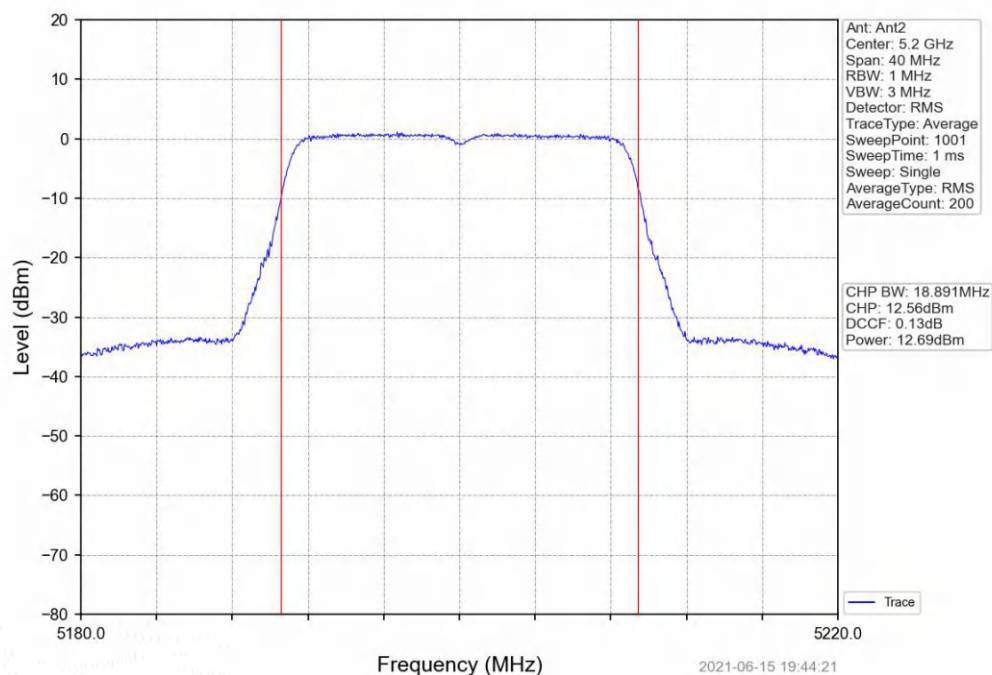
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802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV



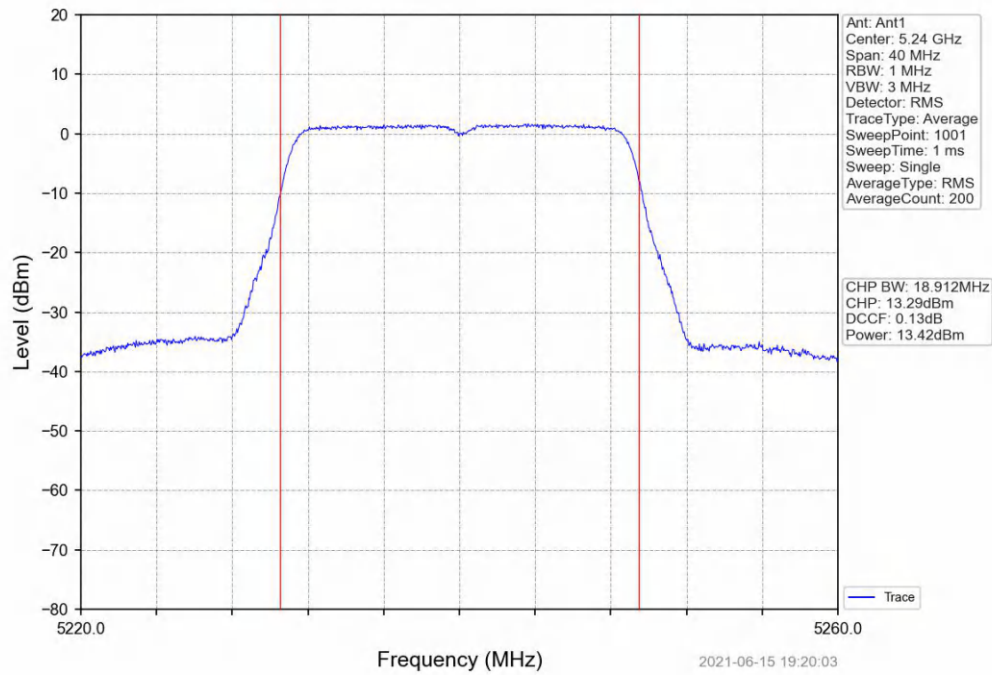
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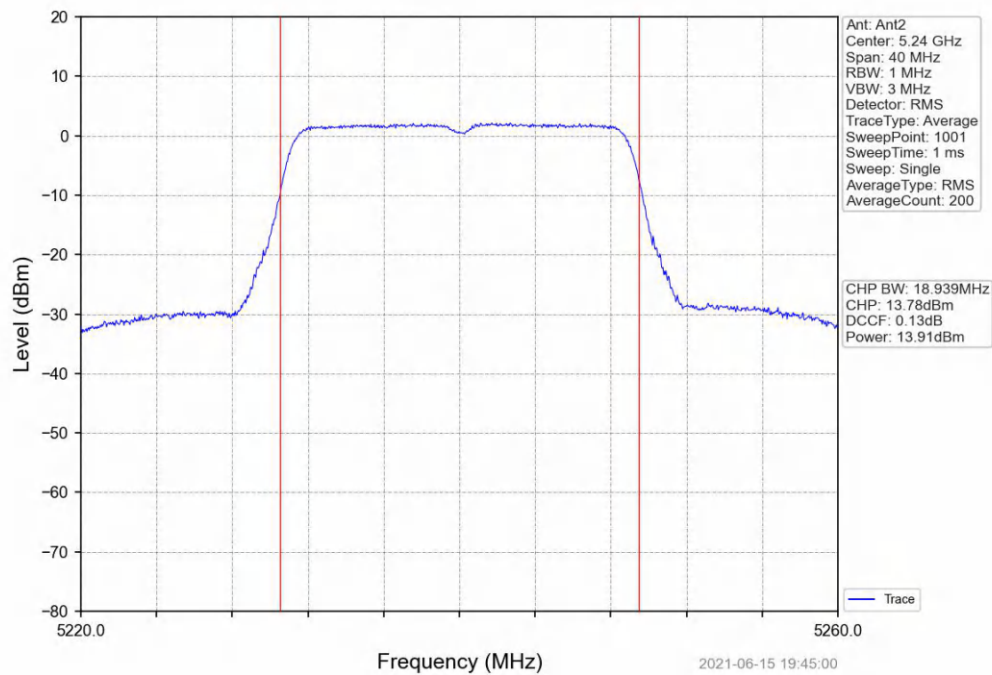
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802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV



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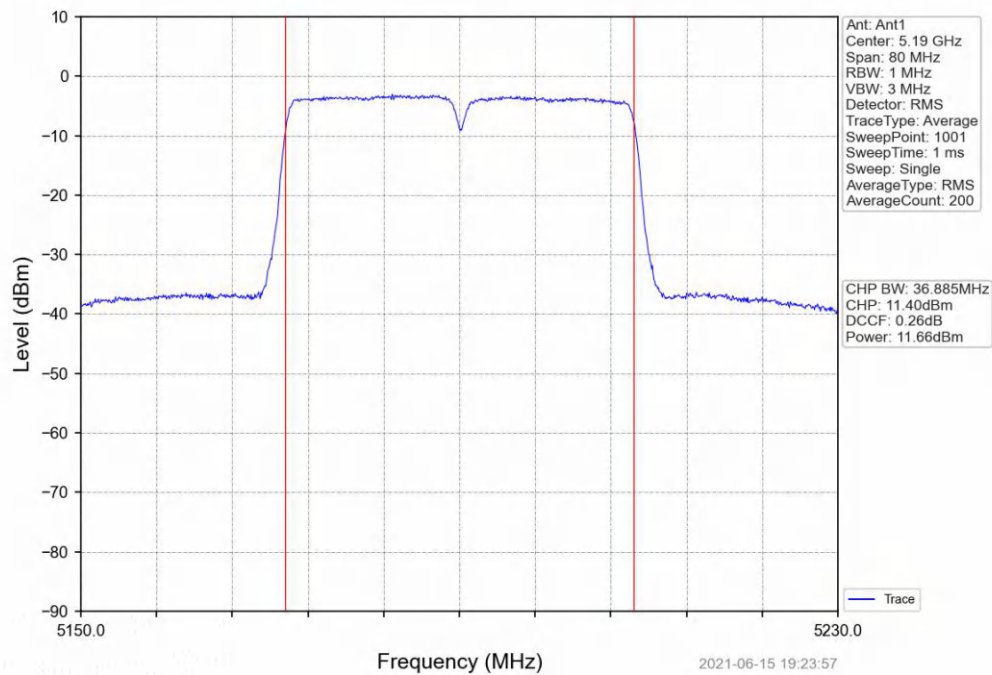


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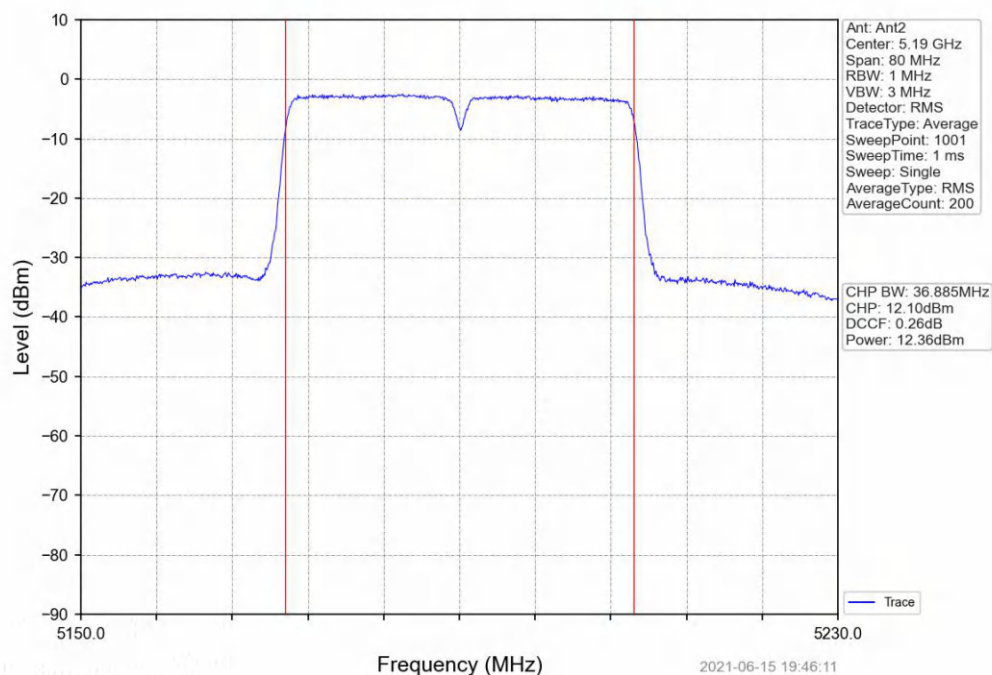
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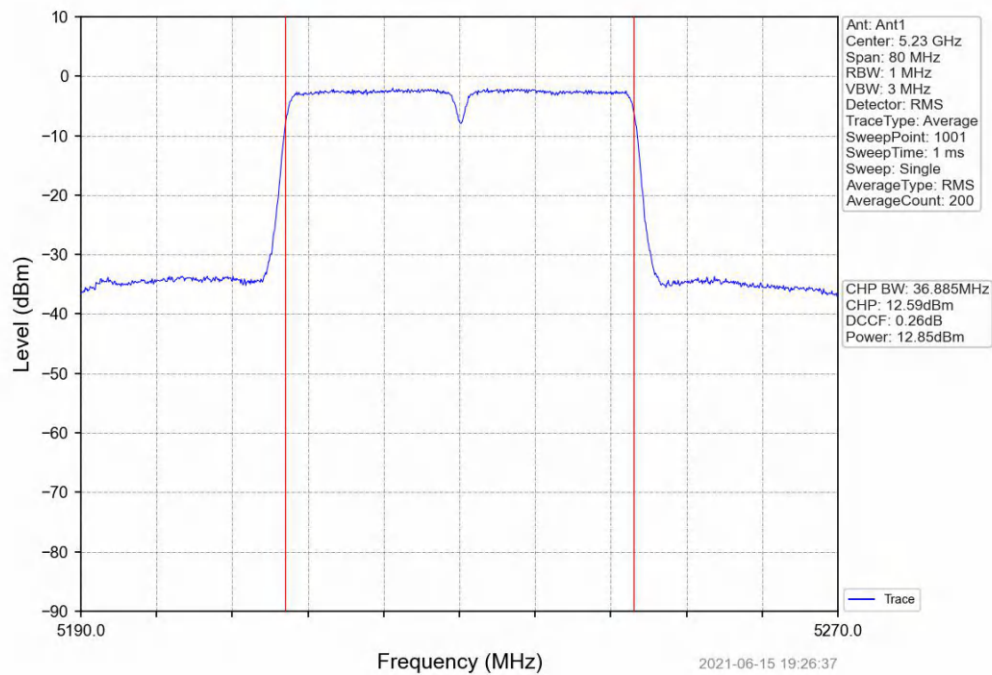
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



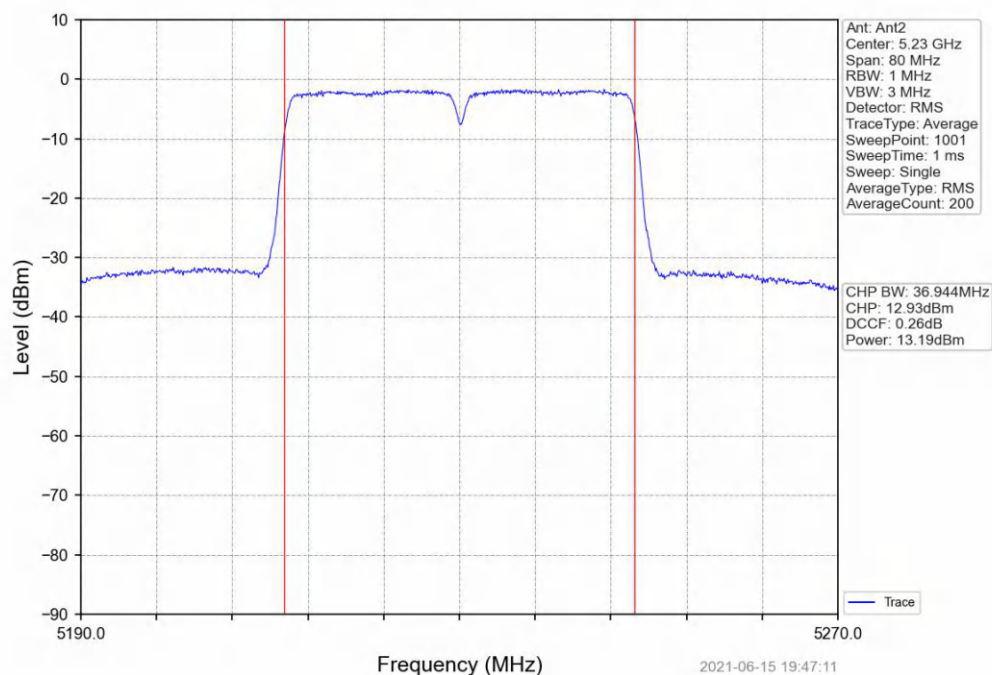
802.11ac(VHT40)_LCH_5190MHz_Ant2_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



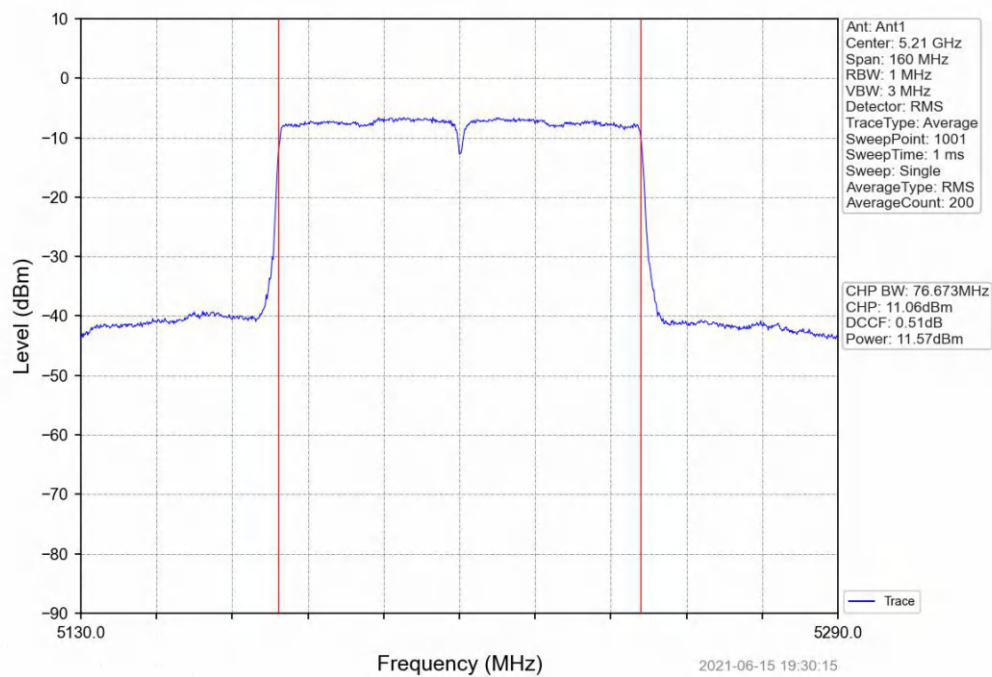
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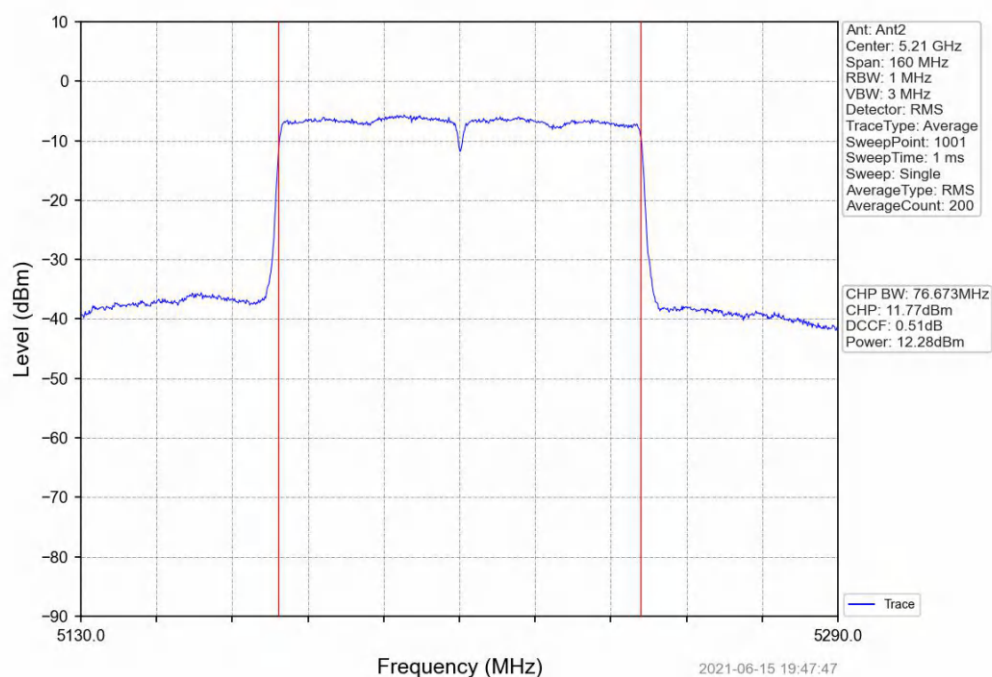
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802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



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4. Maximum Power Spectral Density

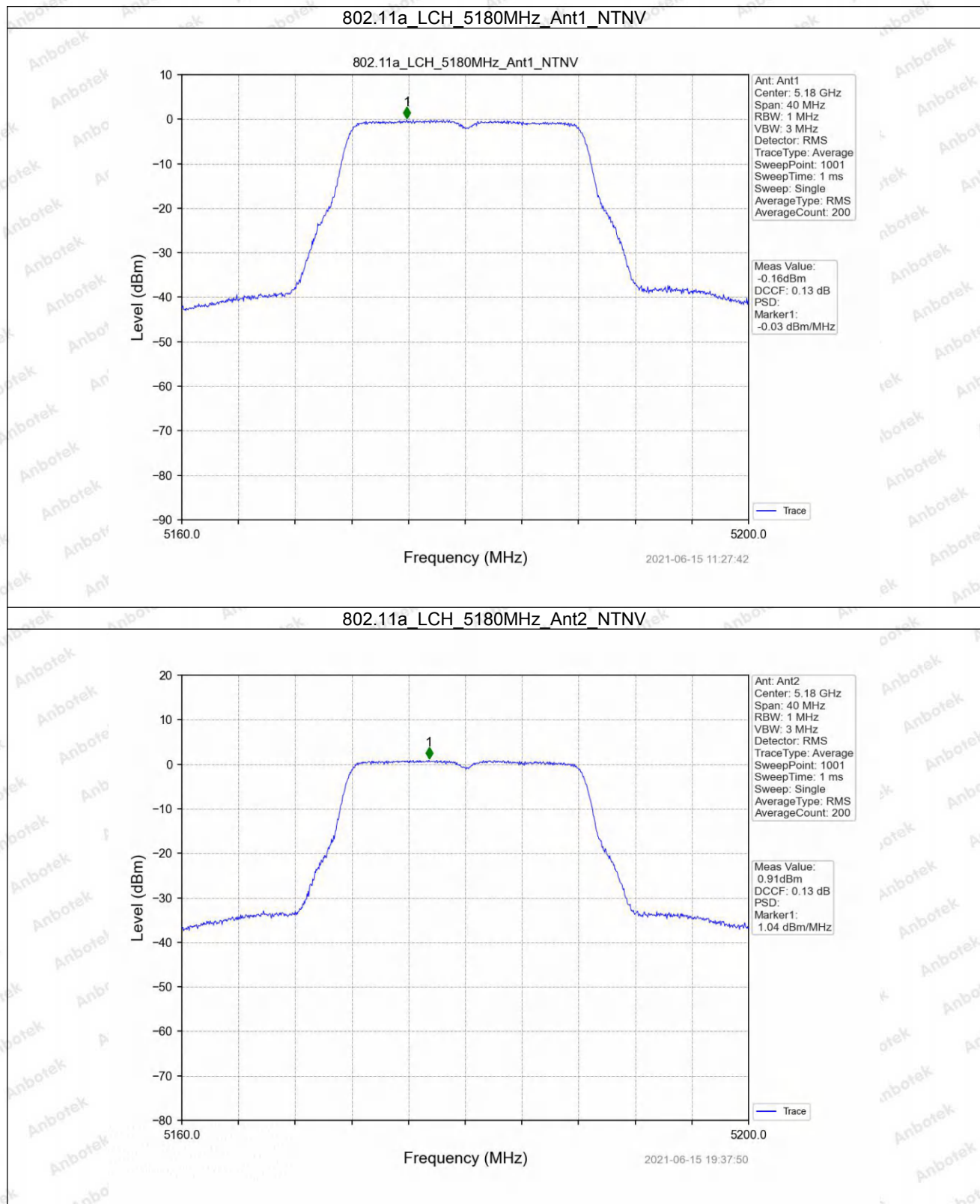
4.1 PSD

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)			Limit (dBm/MHz)	MIMO Limit (dBm/MHz)	Verdict
					Ant1	Ant2	Sum			
802.11a	SISO	5180	/	/	-0.03	1.04	/	<=11	/	Pass
		5200	/	/	0.20	1.55	/	<=11	/	Pass
		5240	/	/	1.17	2.60	/	<=11	/	Pass
802.11n (HT20)	MIMO	5180	/	/	-0.55	0.80	3.01	<=11	<=10.9	Pass
		5200	/	/	-0.42	1.07	3.27	<=11	<=10.9	Pass
		5240	/	/	0.29	2.26	4.27	<=11	<=10.9	Pass
802.11n (HT40)	MIMO	5190	/	/	-4.26	-2.33	-0.21	<=11	<=10.9	Pass
		5230	/	/	-3.38	-1.27	0.55	<=11	<=10.9	Pass
802.11ac (VHT20)	MIMO	5180	/	/	-0.78	0.90	3.03	<=11	<=10.9	Pass
		5200	/	/	0.40	1.00	3.60	<=11	<=10.9	Pass
		5240	/	/	1.91	2.26	4.98	<=11	<=10.9	Pass
802.11ac (VHT40)	MIMO	5190	/	/	-2.92	-2.14	0.41	<=11	<=10.9	Pass
		5230	/	/	-1.67	-1.35	1.28	<=11	<=10.9	Pass
802.11ac (VHT80)	MIMO	5210	/	/	-6.05	-5.30	-2.81	<=11	<=10.9	Pass

Note1: Antenna Gain: 1: 3.00dBi; 2: 3.00dBi;

4.1.2 Test Graph

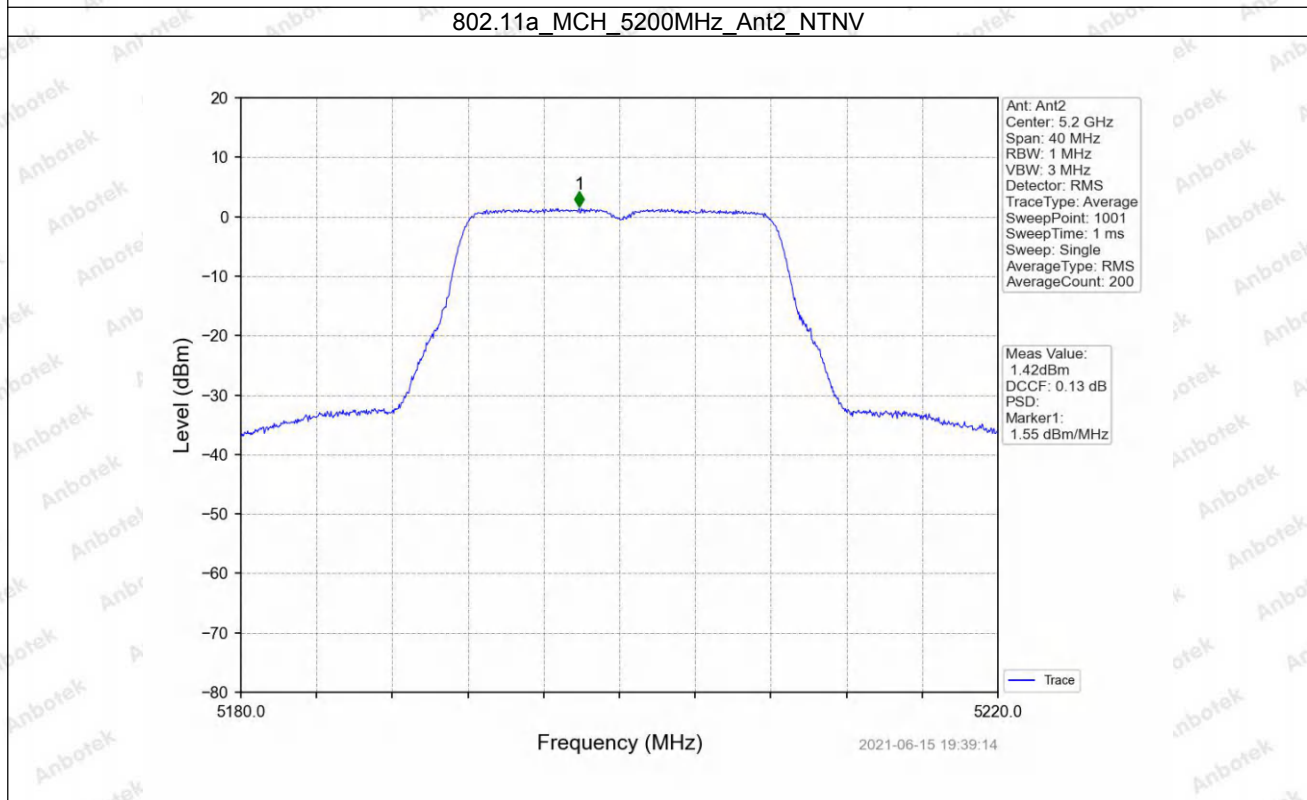
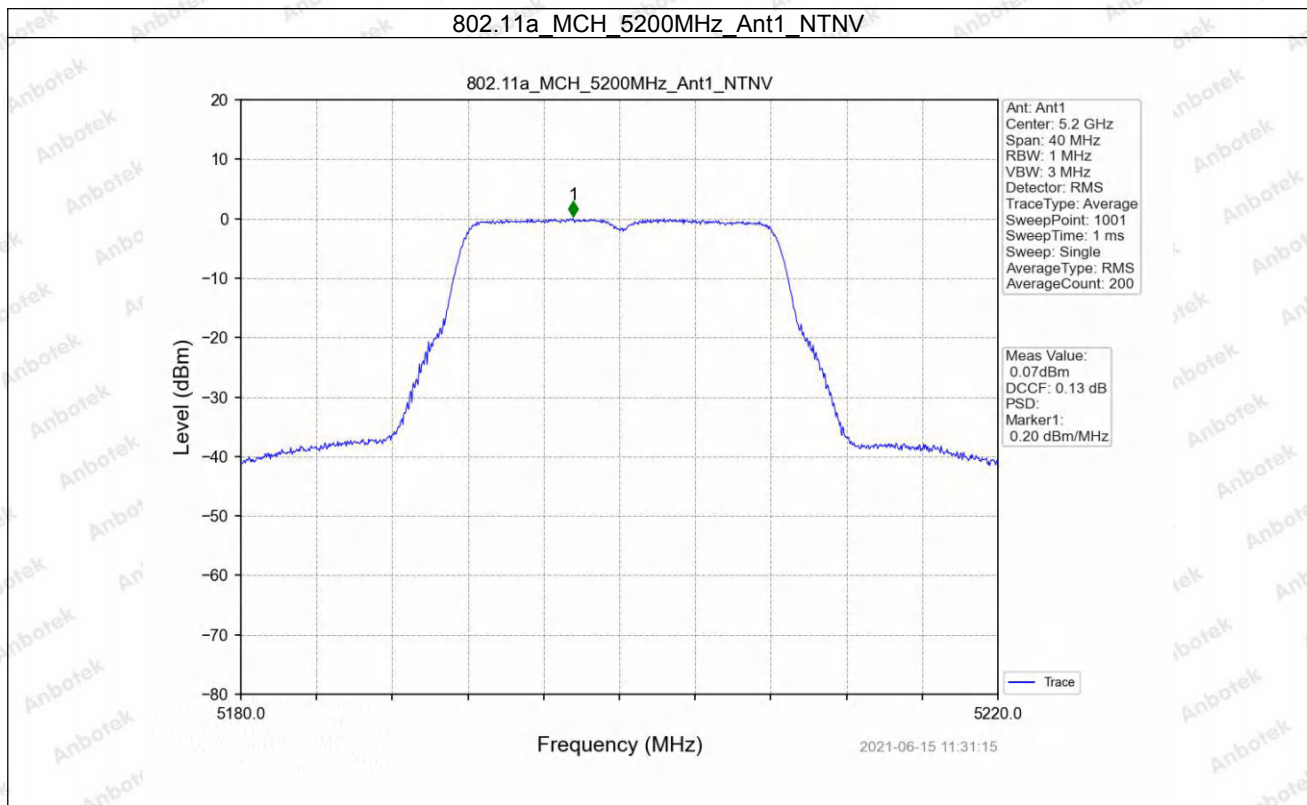


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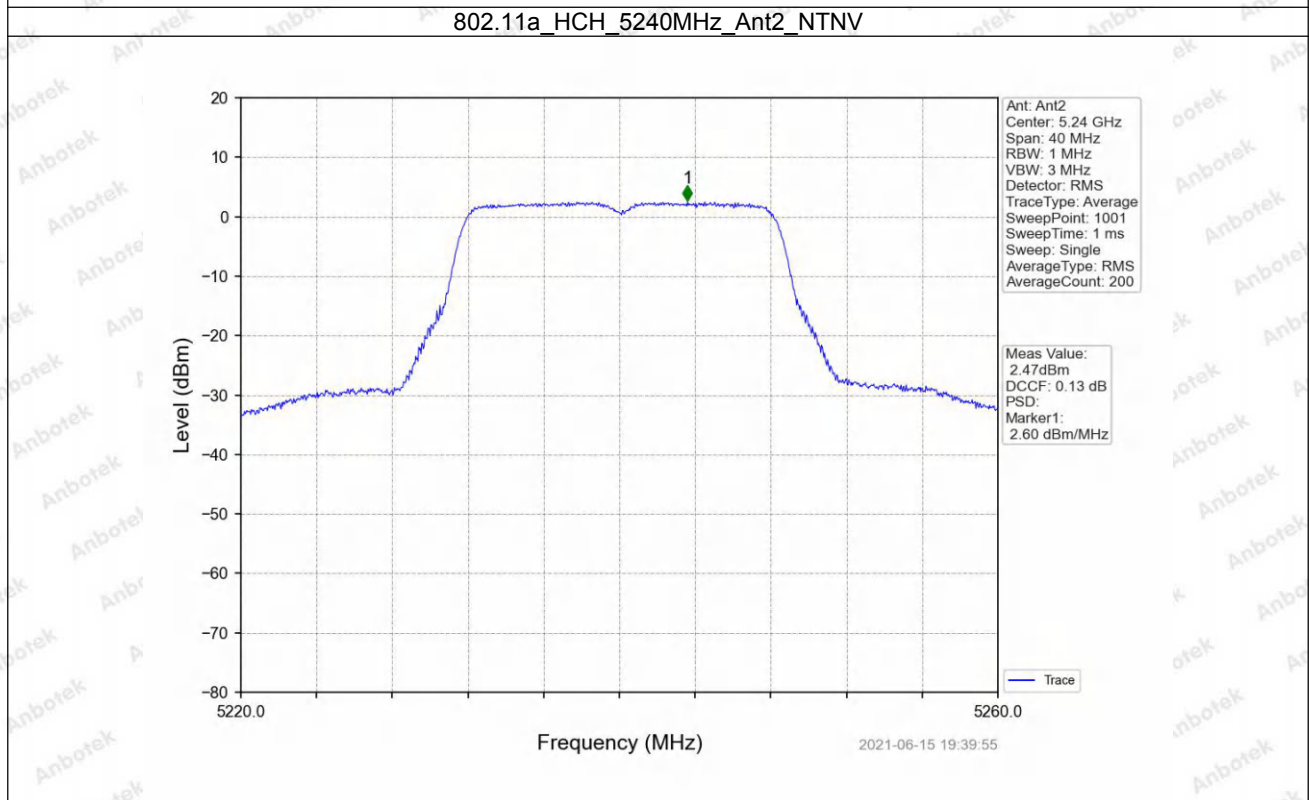
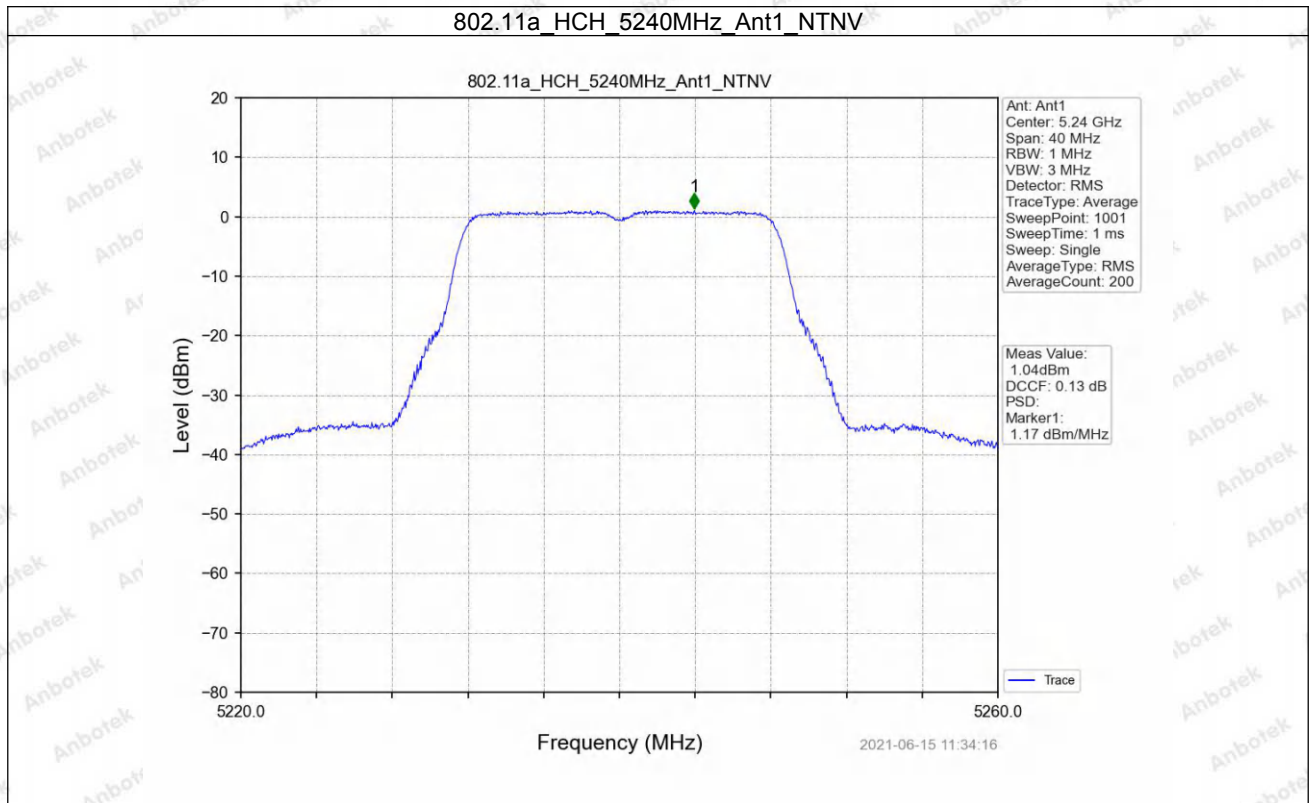


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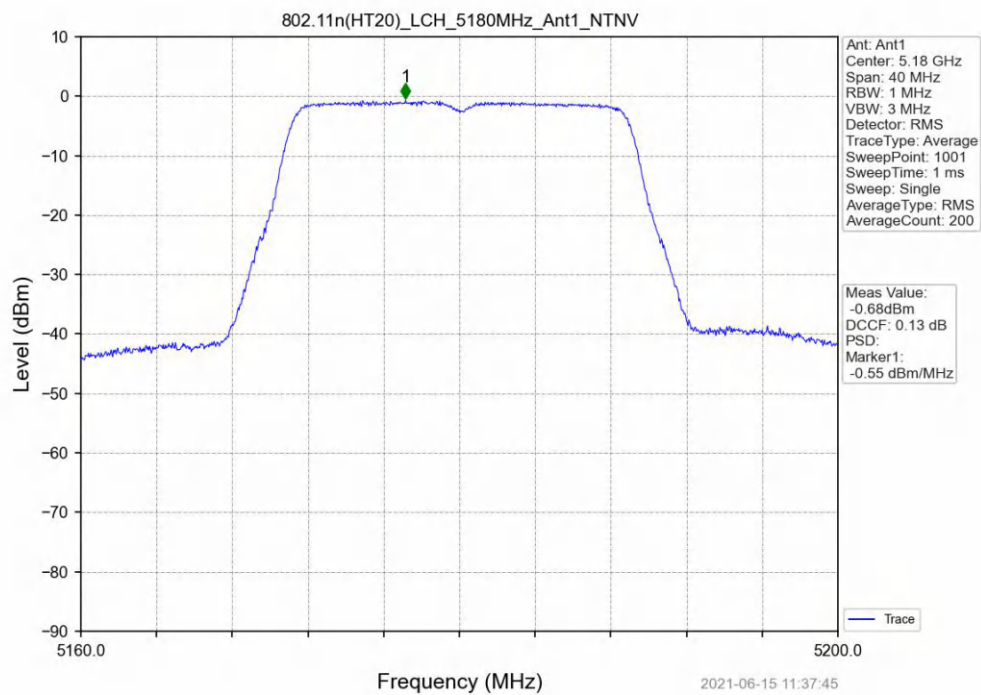
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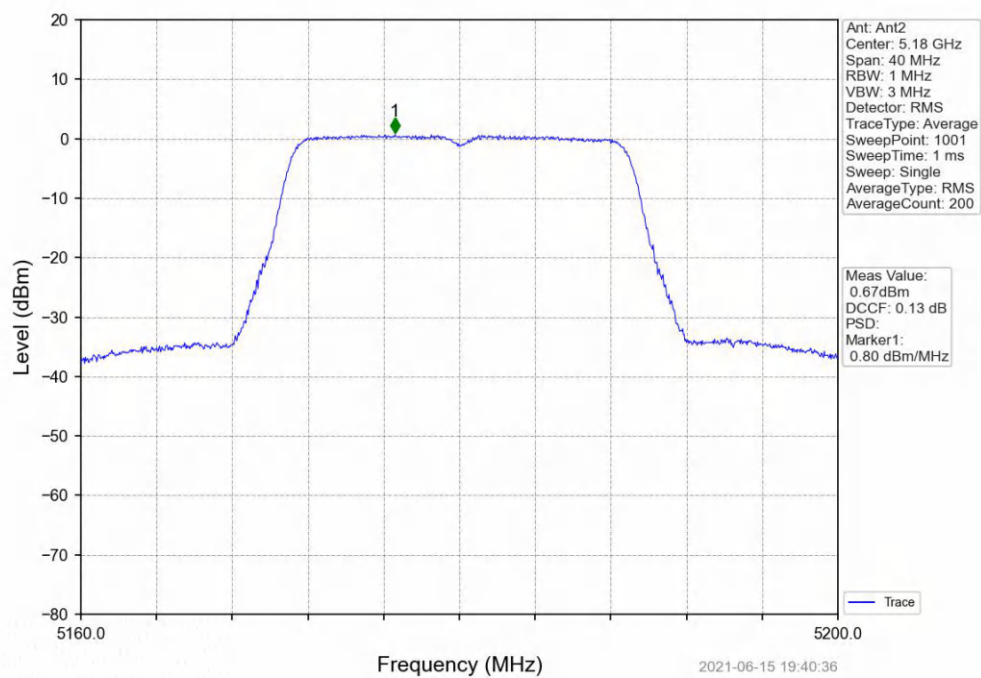
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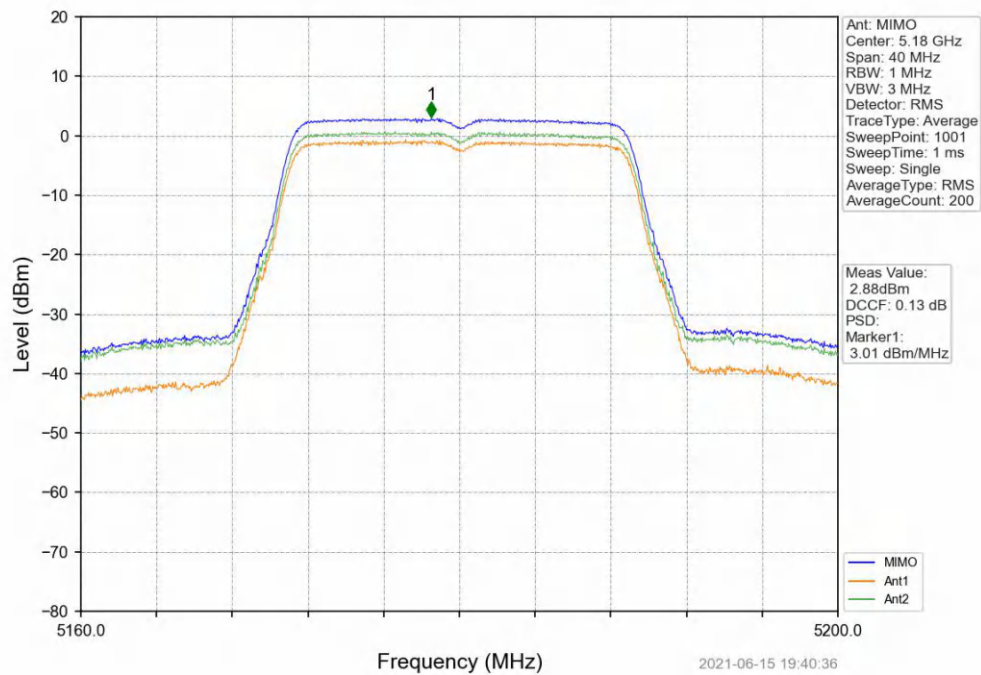
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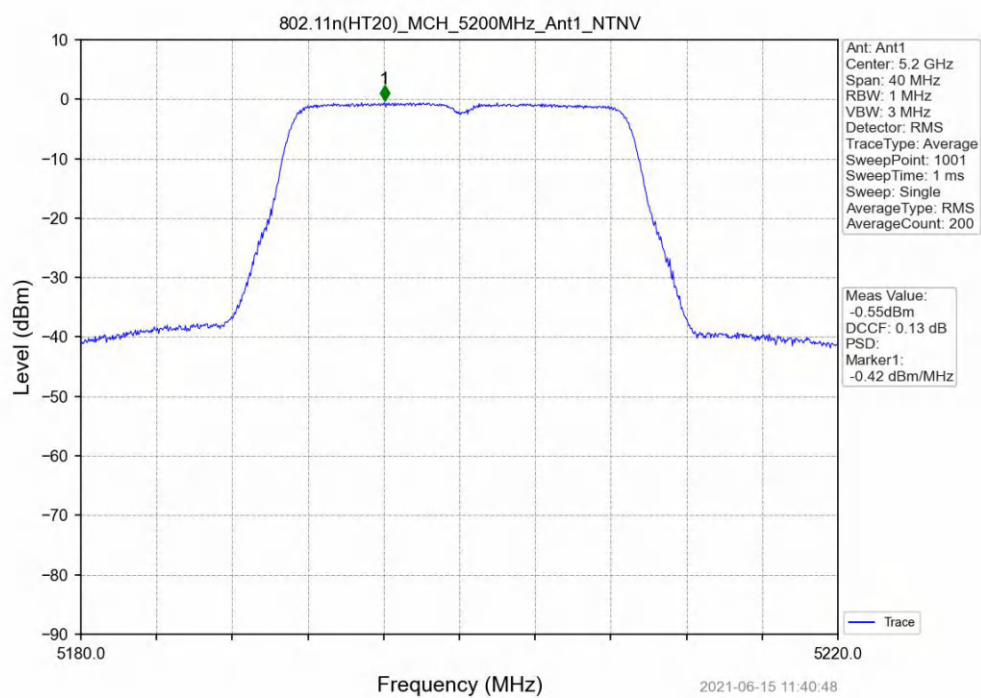
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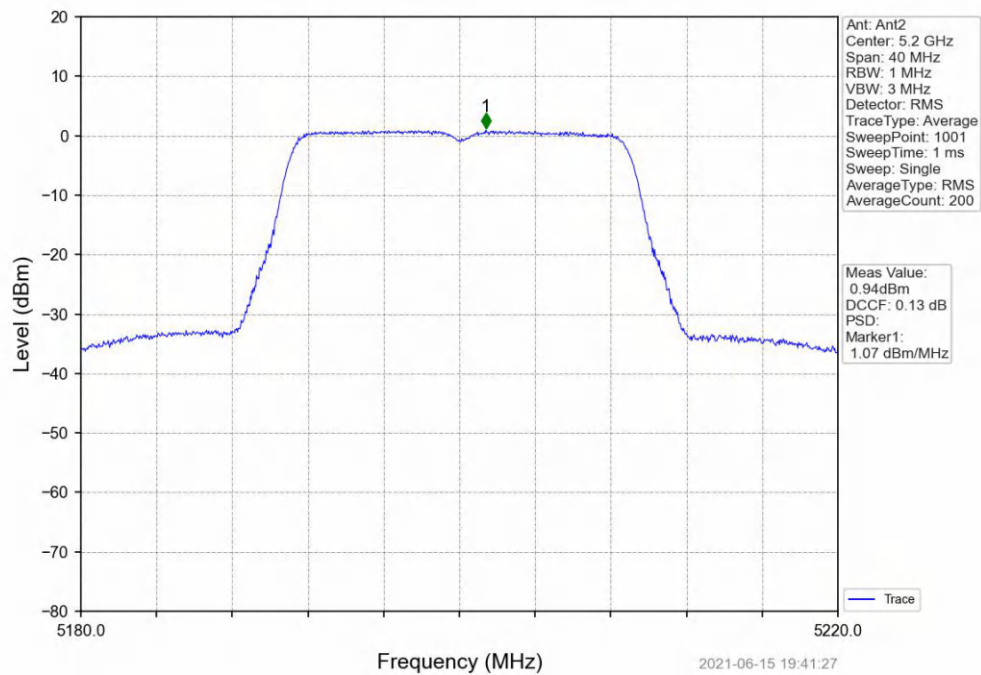
802.11n(HT20)_LCH_5180MHz_MIMO_NTNV



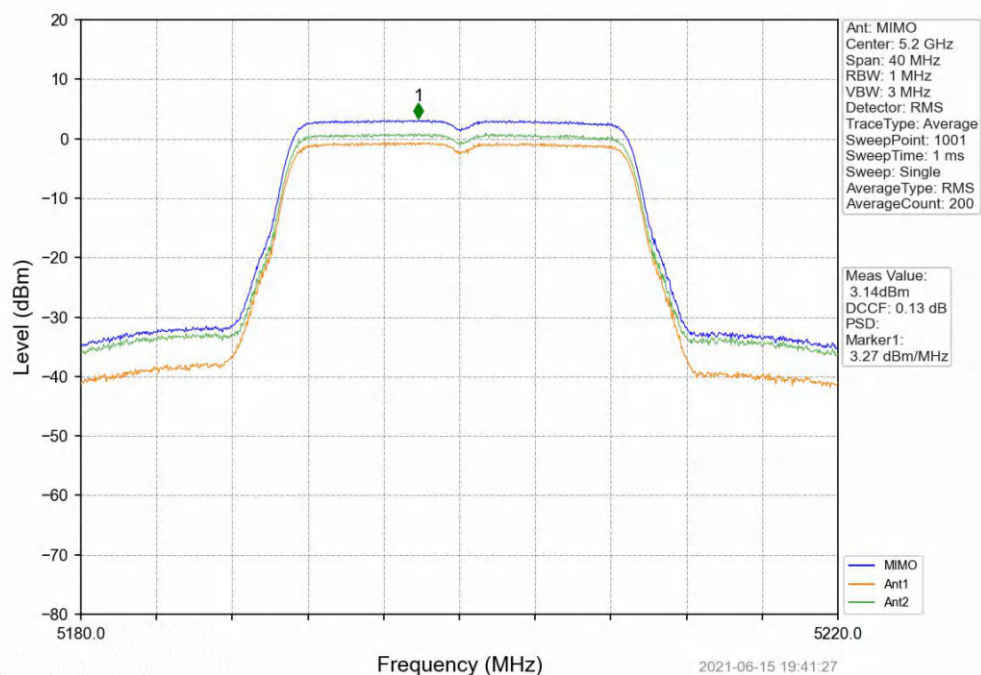
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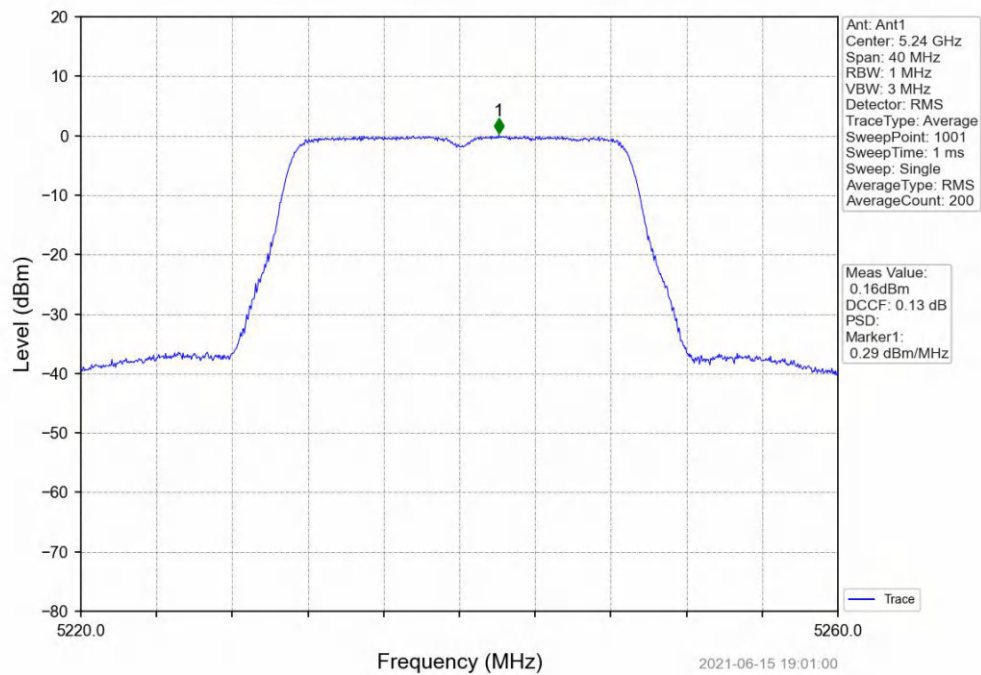
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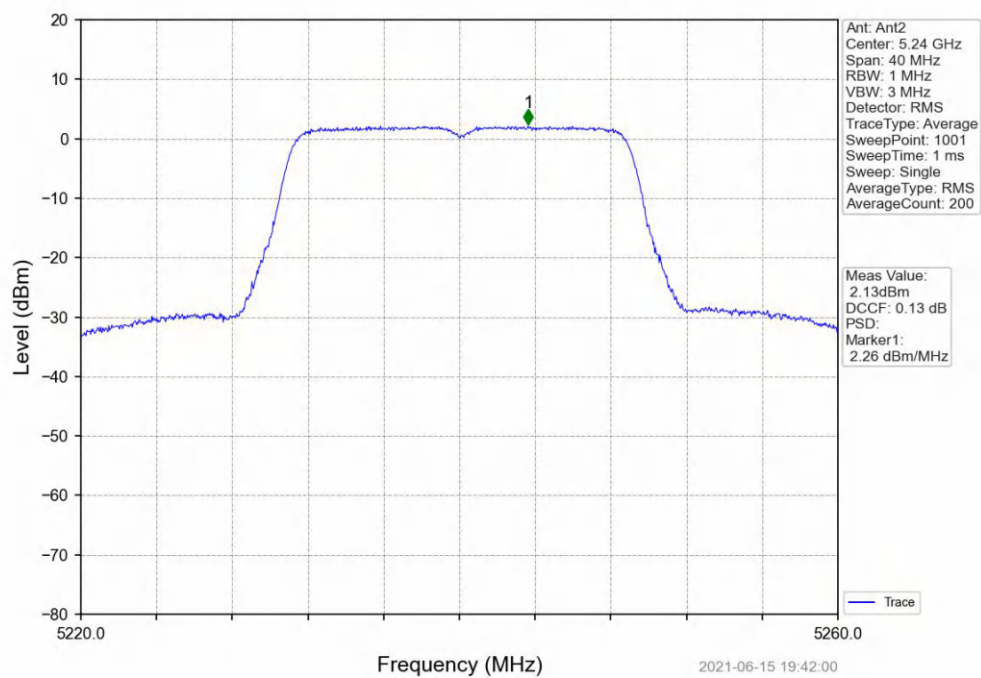
802.11n(HT20)_MCH_5200MHz_MIMO_NTNV



802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



802.11n(HT20)_HCH_5240MHz_Ant2_NTNV



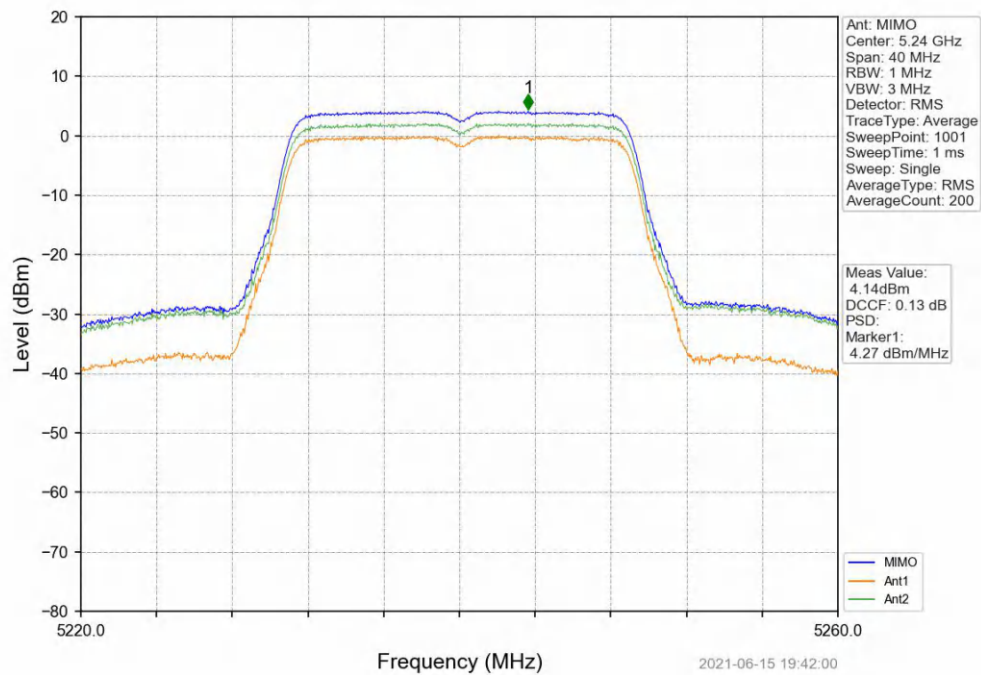
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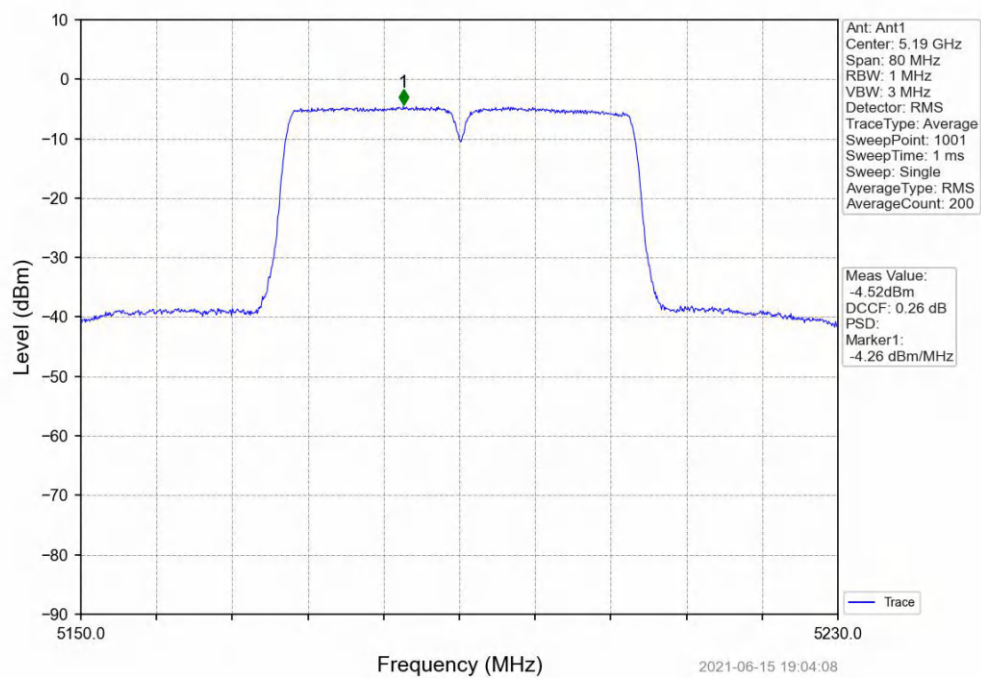
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802.11n(HT20)_HCH_5240MHz_MIMO_NTNV



802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



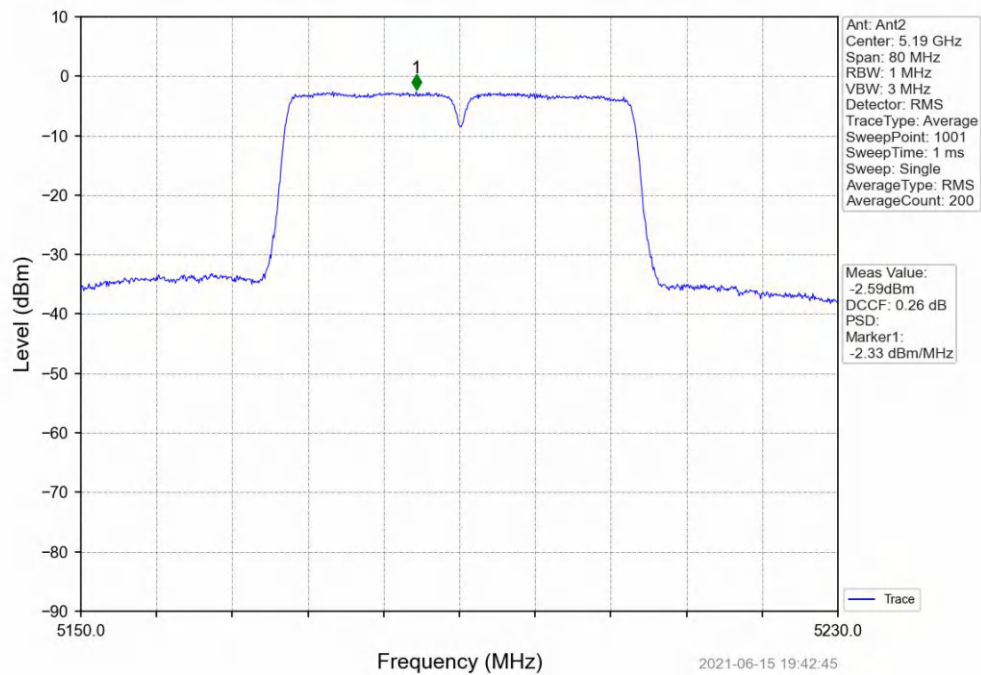
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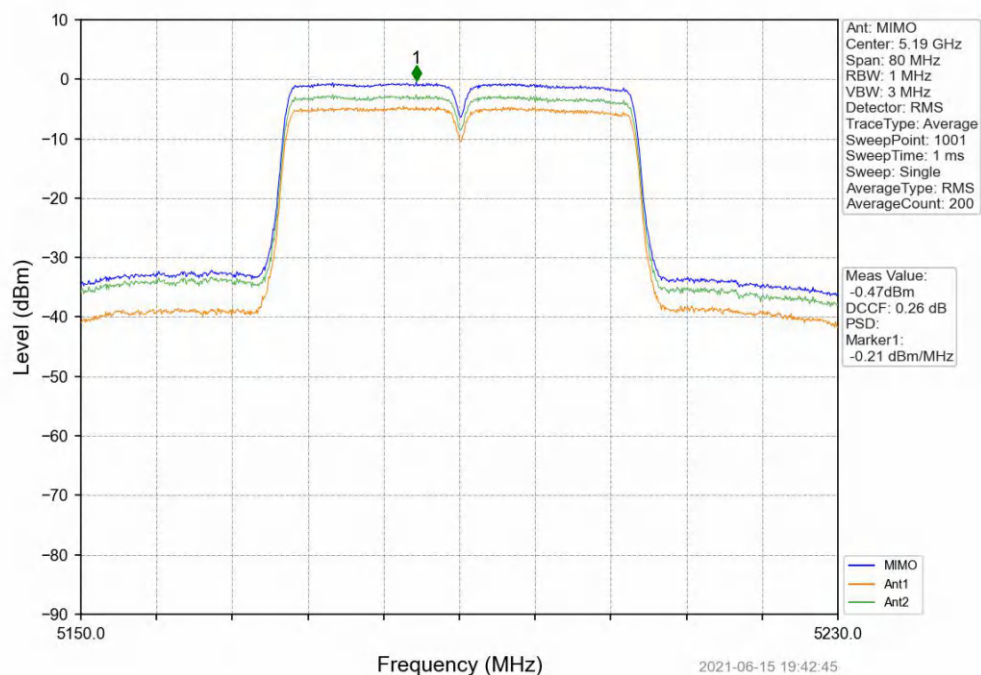
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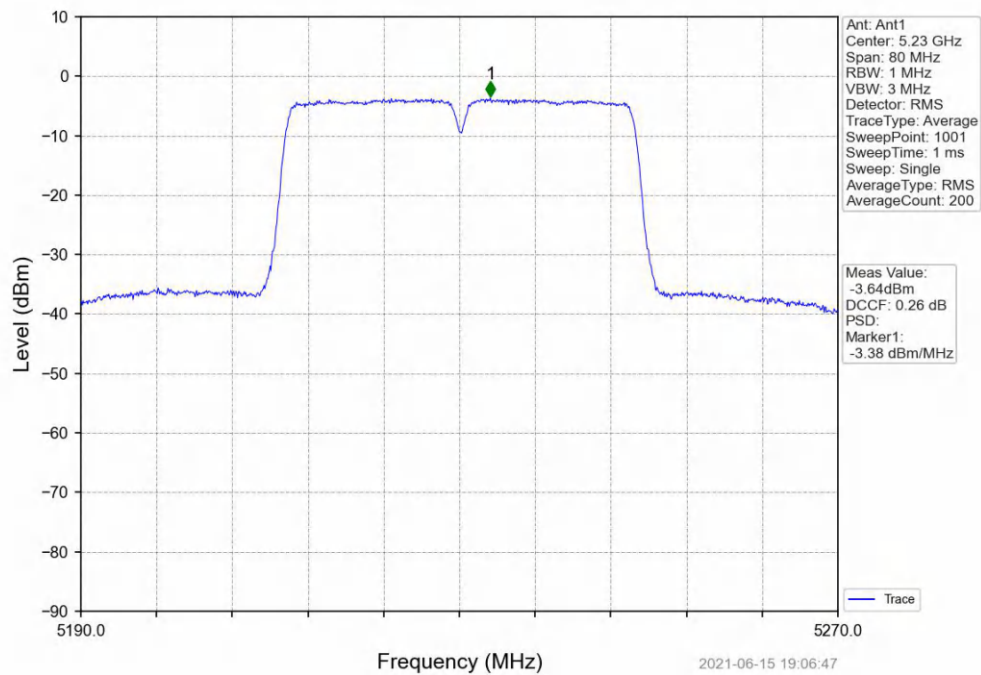
802.11n(HT40)_LCH_5190MHz_Ant2_NTNV



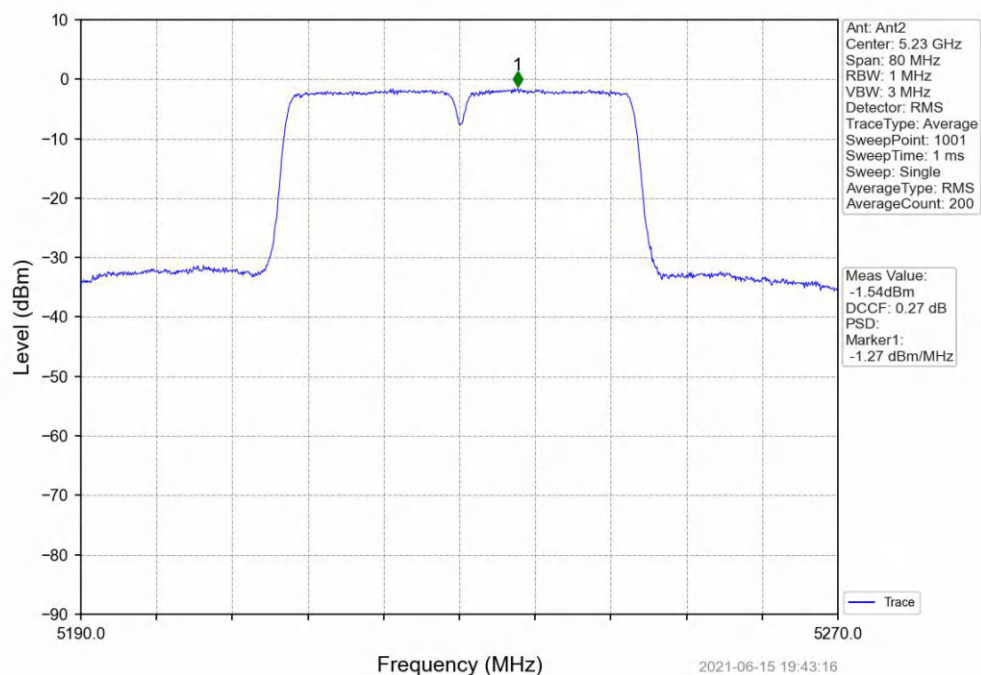
802.11n(HT40)_LCH_5190MHz_MIMO_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant2_NTNV



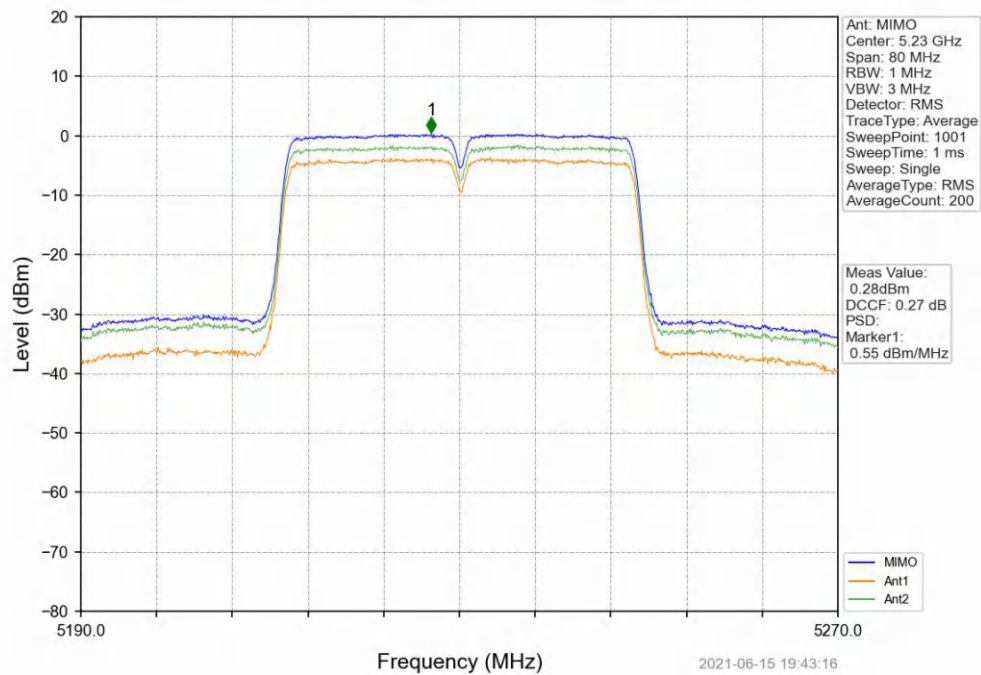
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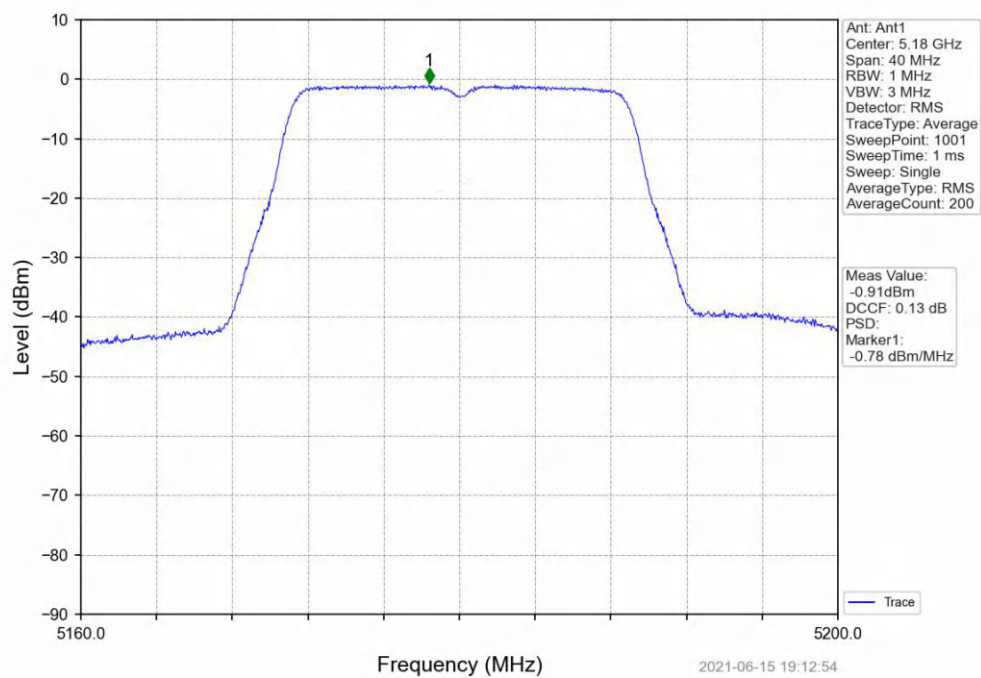
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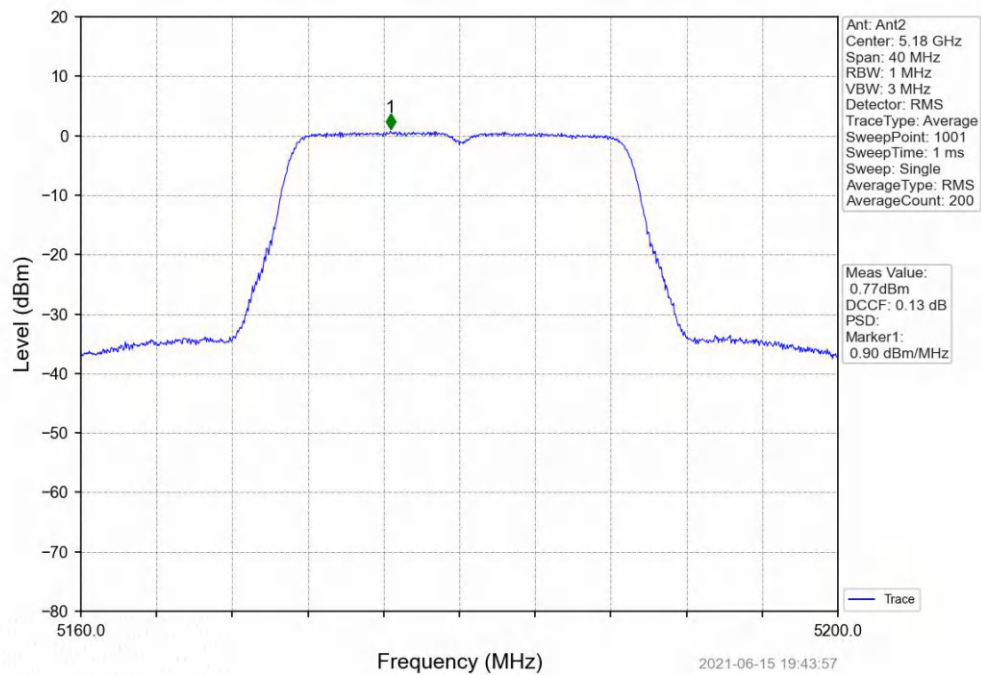
802.11n(HT40)_HCH_5230MHz_MIMO_NTNV



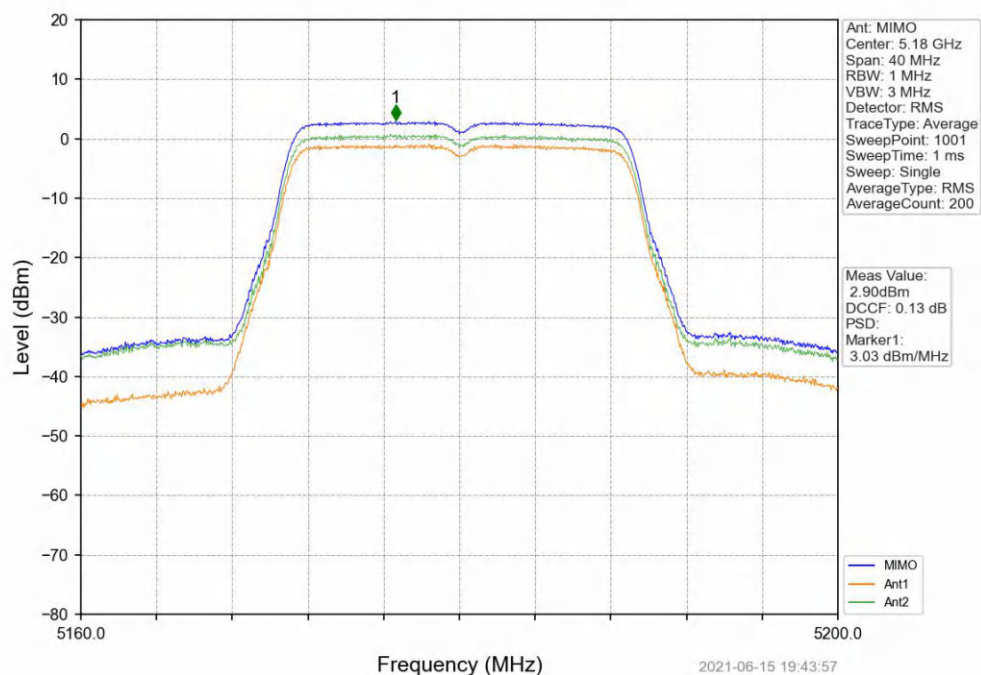
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV



802.11ac(VHT20)_LCH_5180MHz_MIMO_NTNV



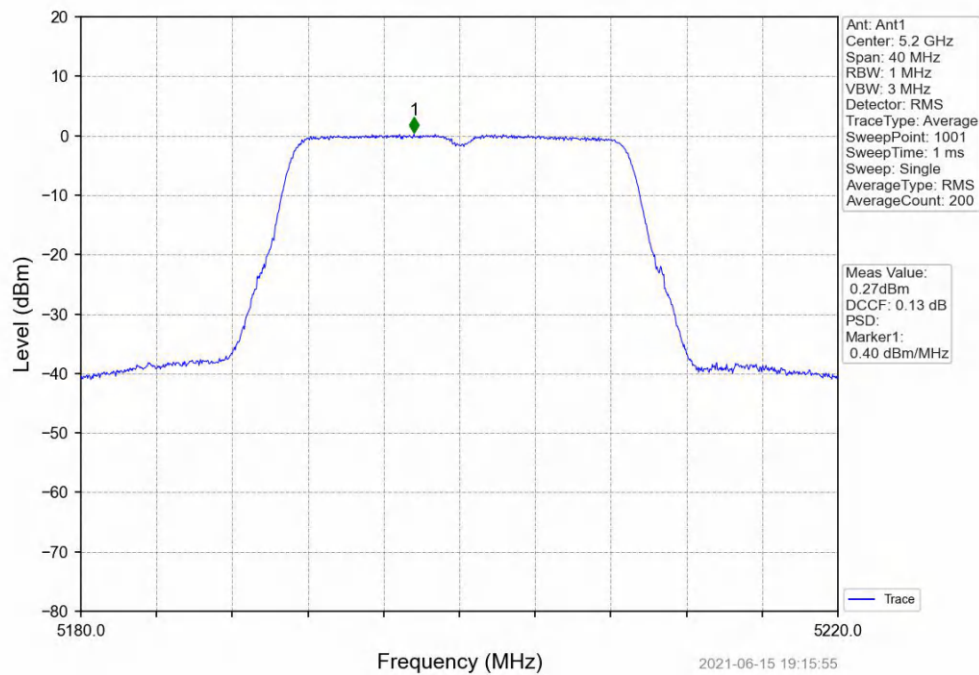
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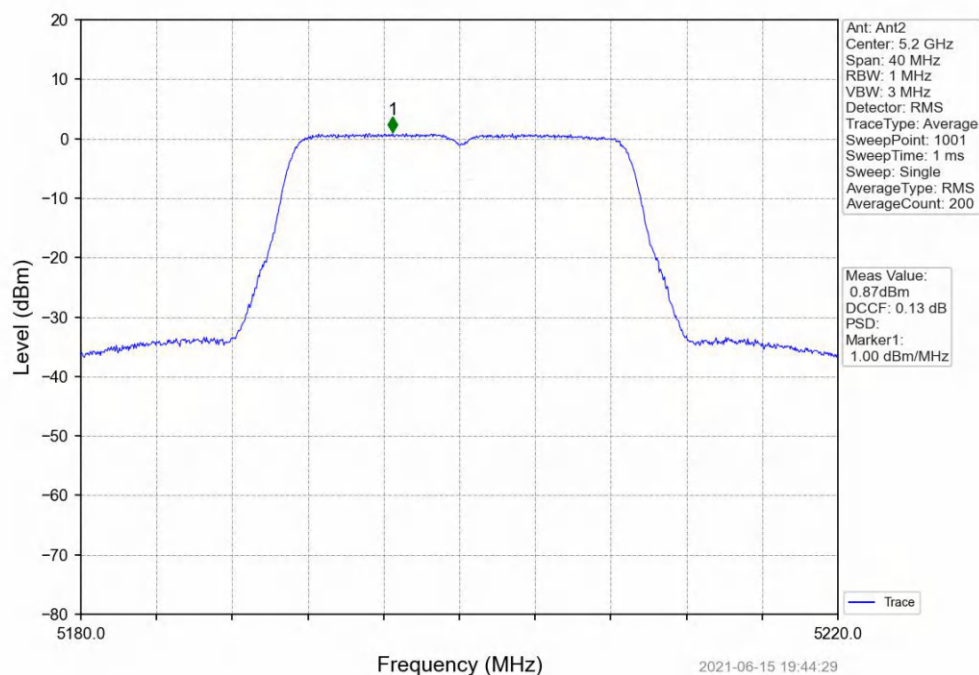
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802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV



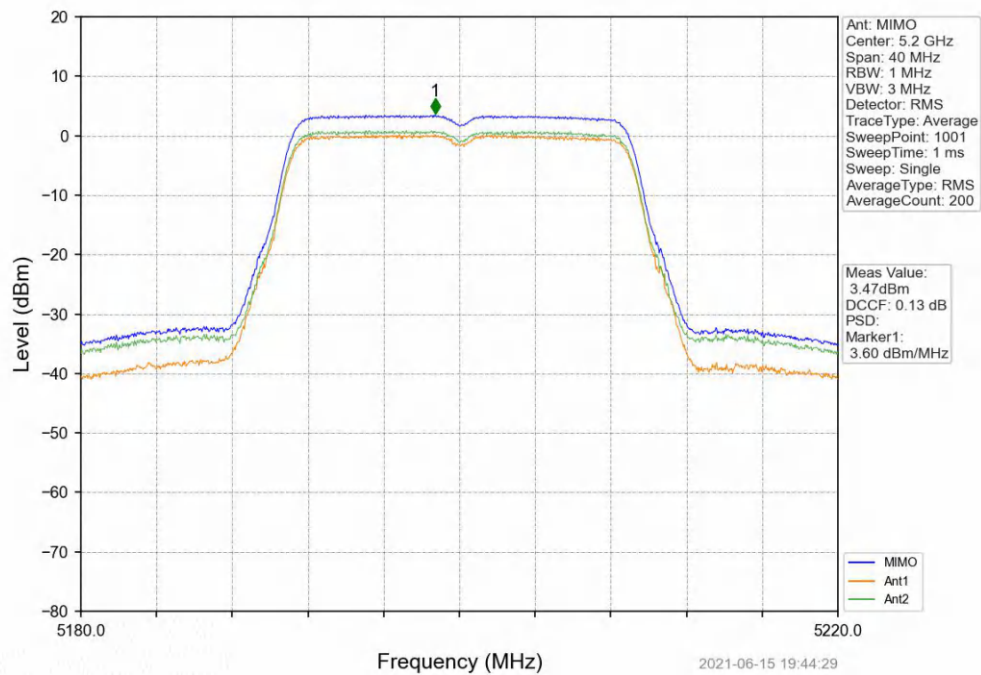
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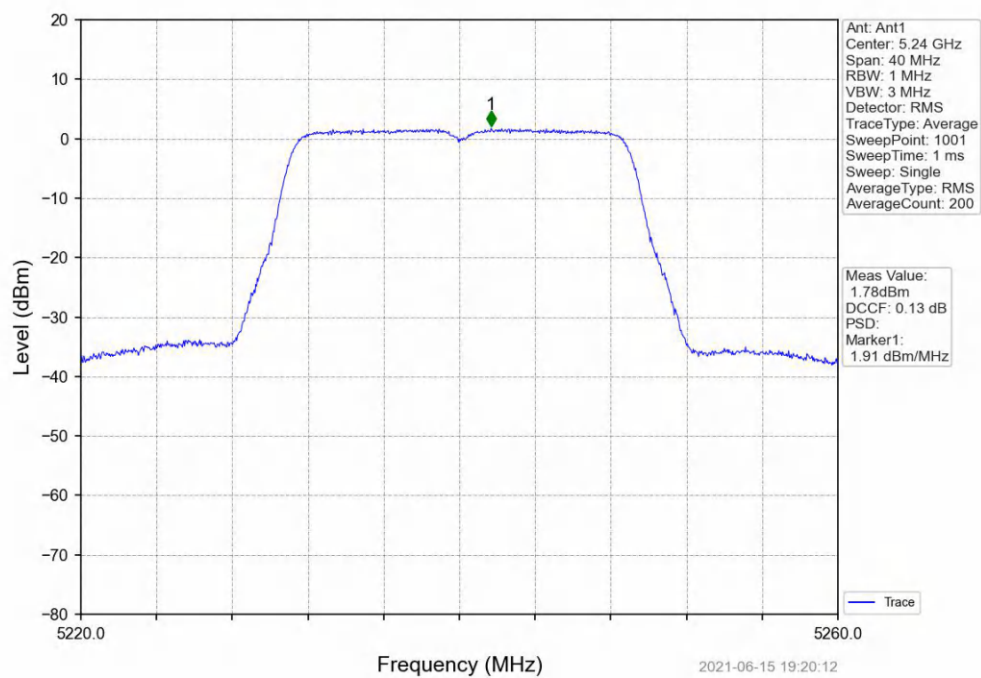
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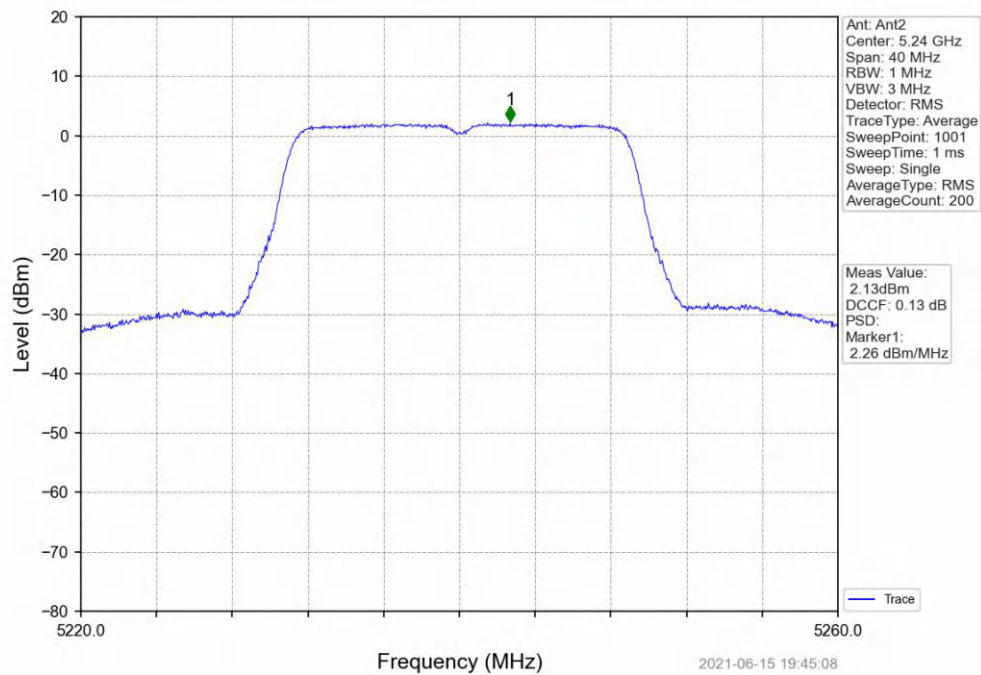
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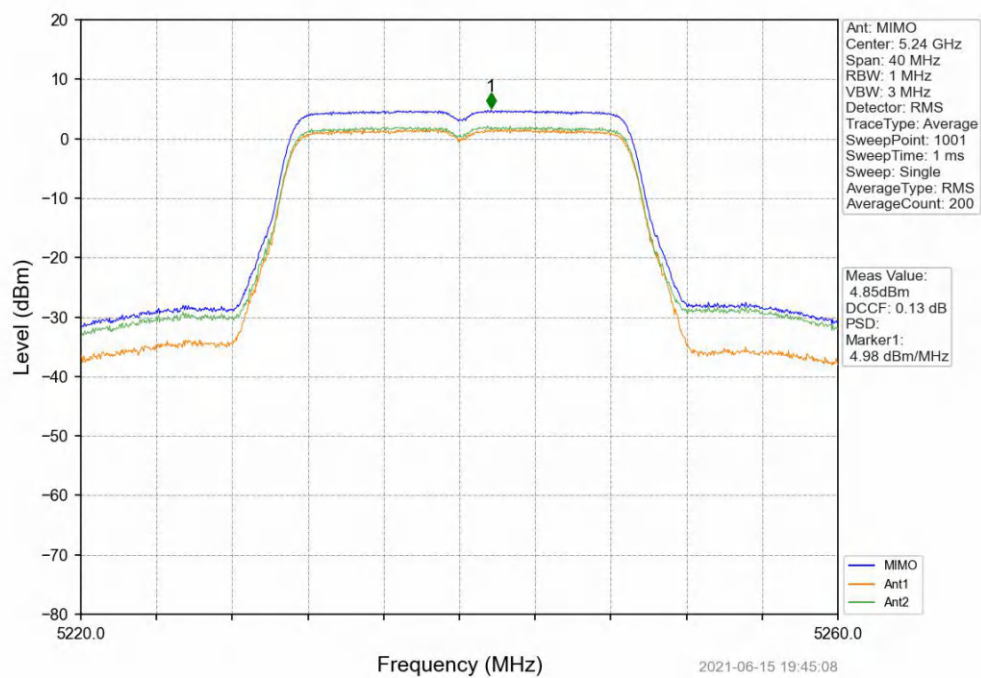
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV



802.11ac(VHT20)_HCH_5240MHz_MIMO_NTNV



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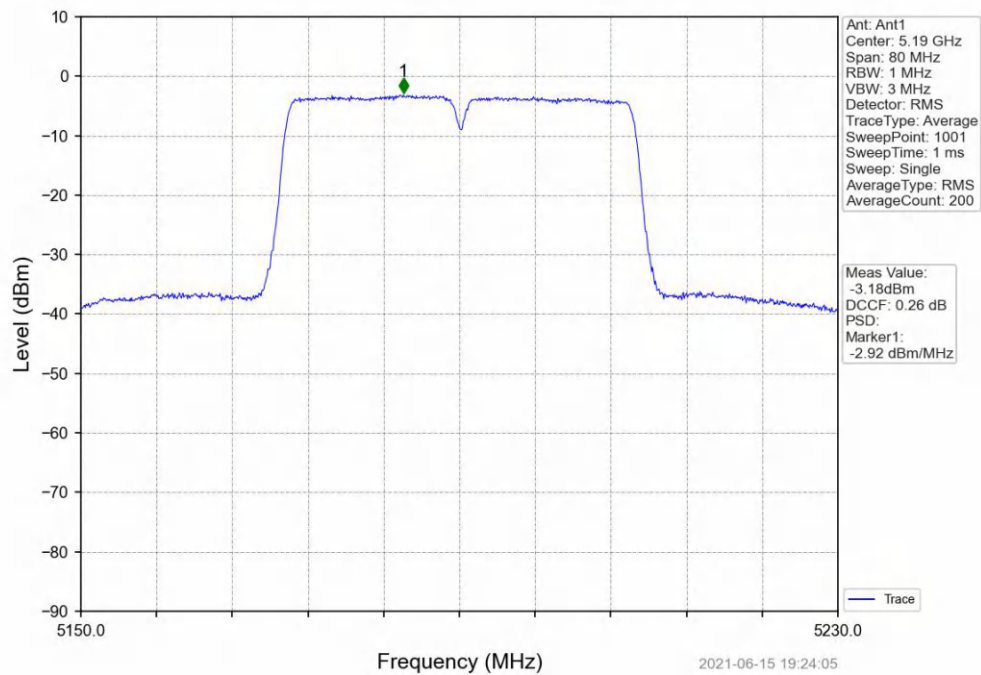


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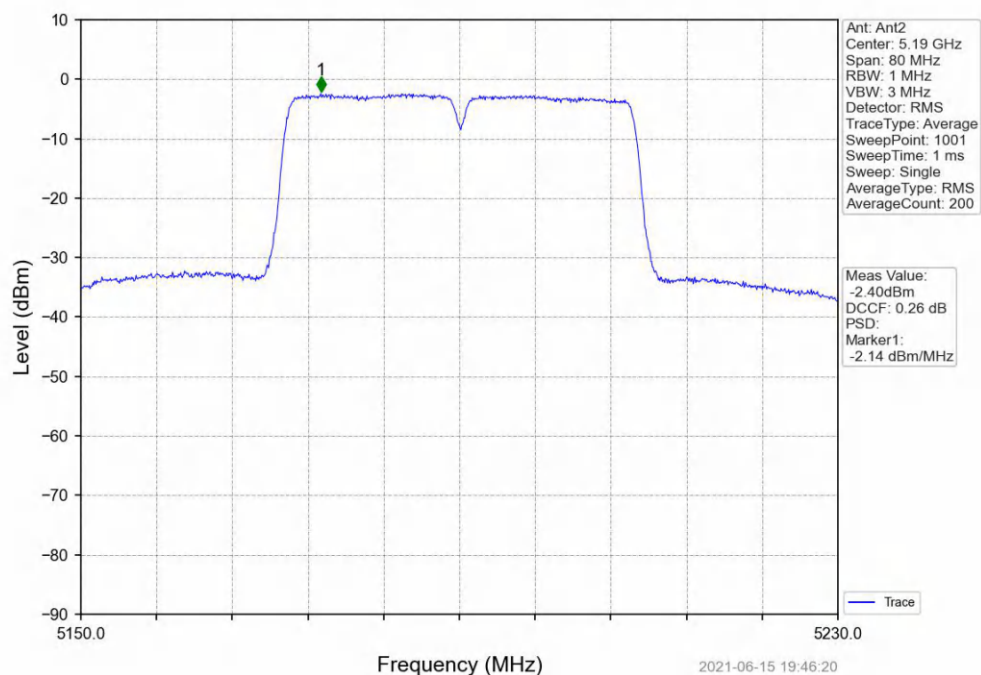
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802.11ac(VHT40) LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40) LCH_5190MHz_Ant2_NTNV



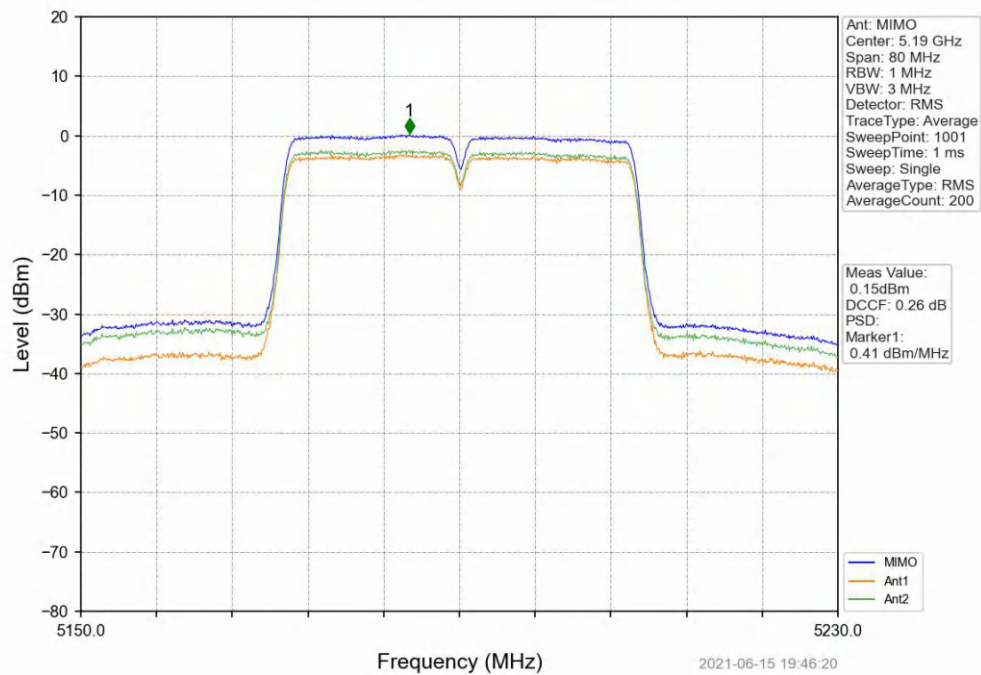
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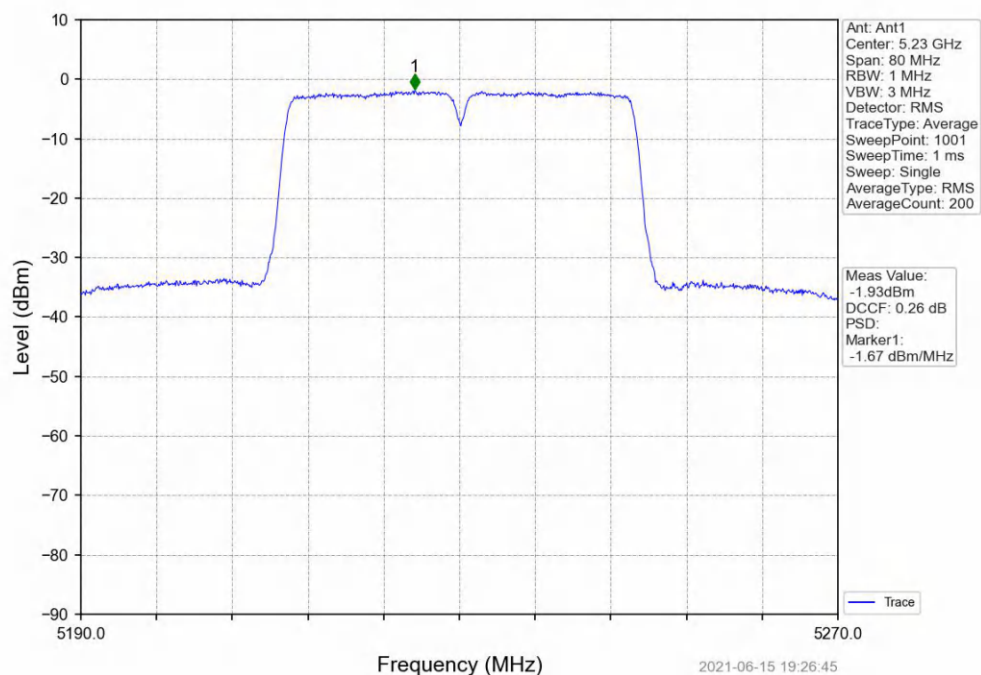
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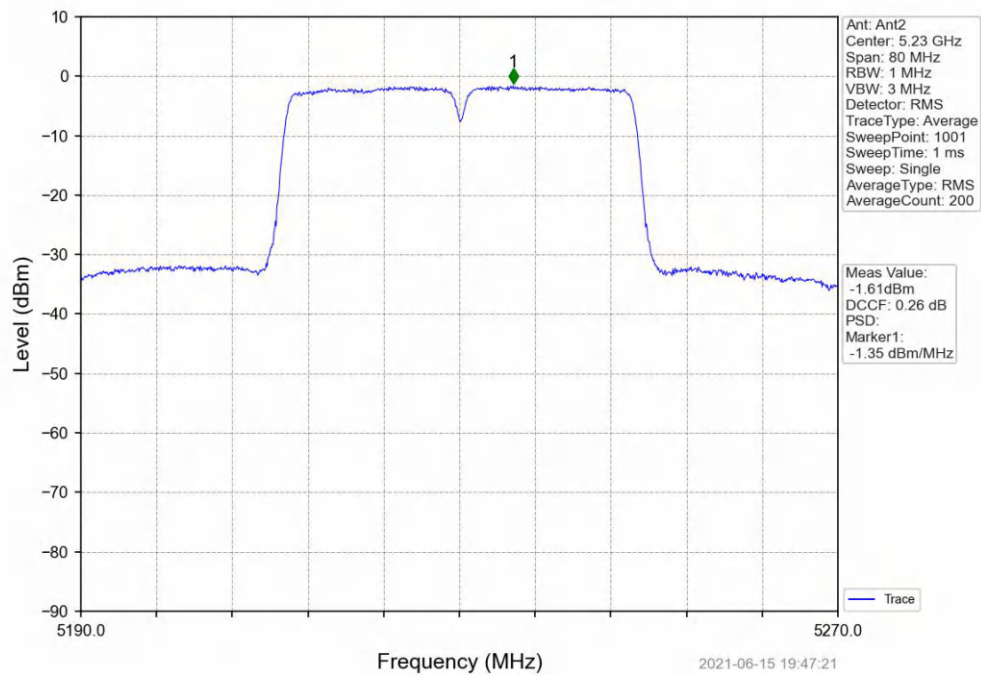
802.11ac(VHT40)_LCH_5190MHz_MIMO_NTNV



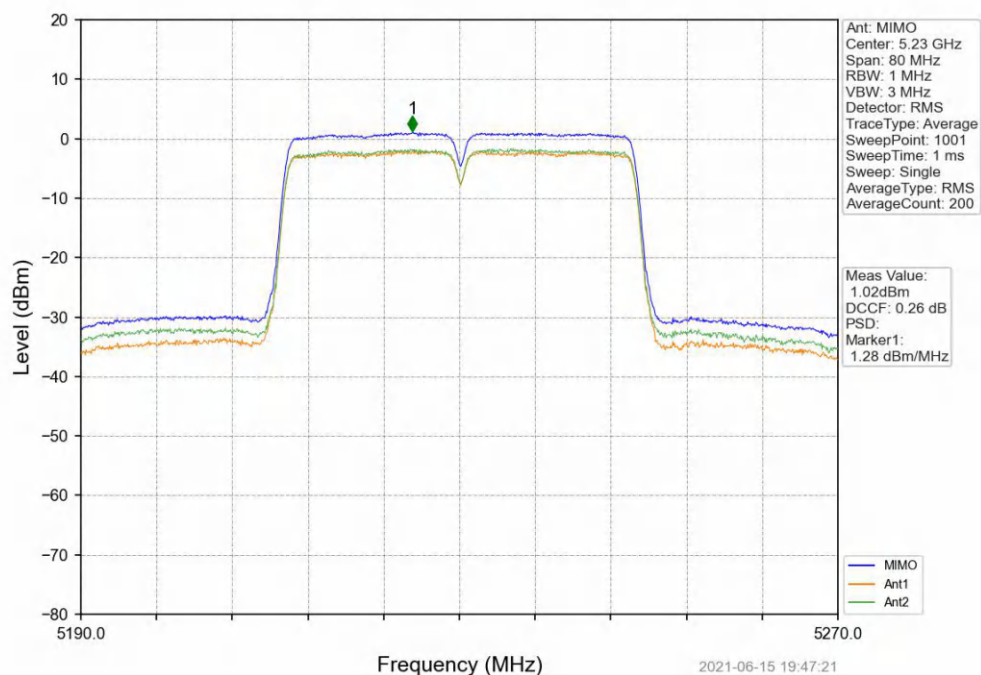
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



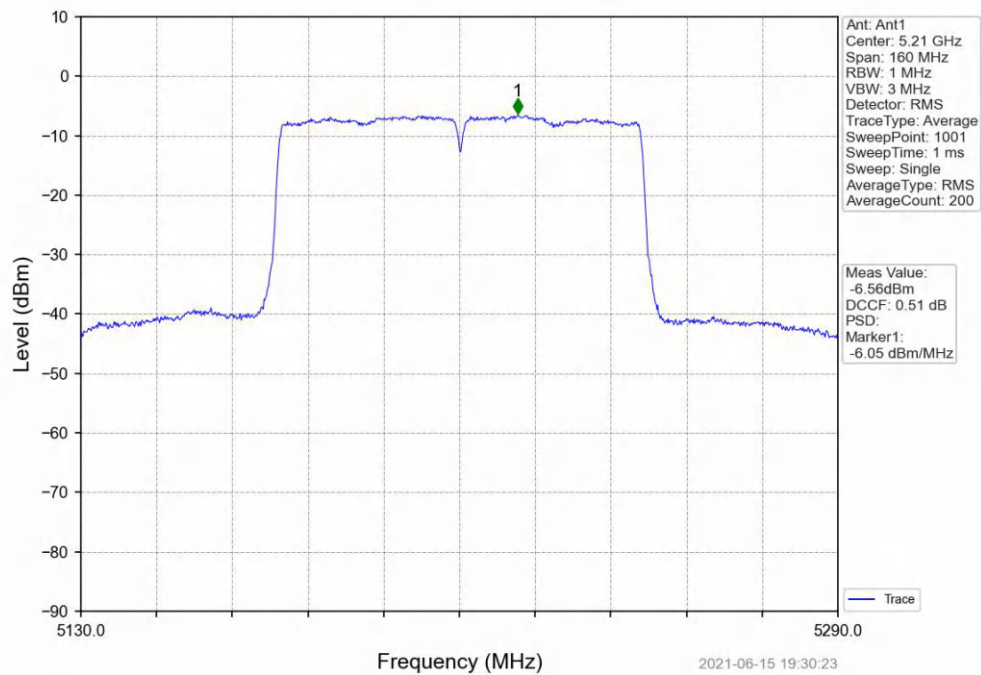
802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



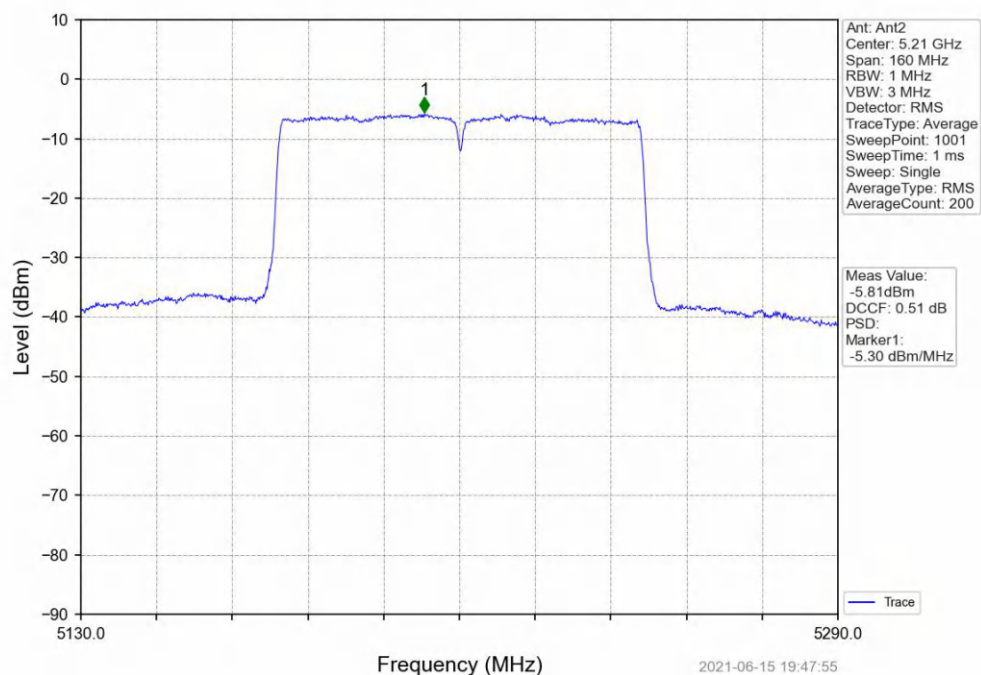
802.11ac(VHT40)_HCH_5230MHz_MIMO_NTNV

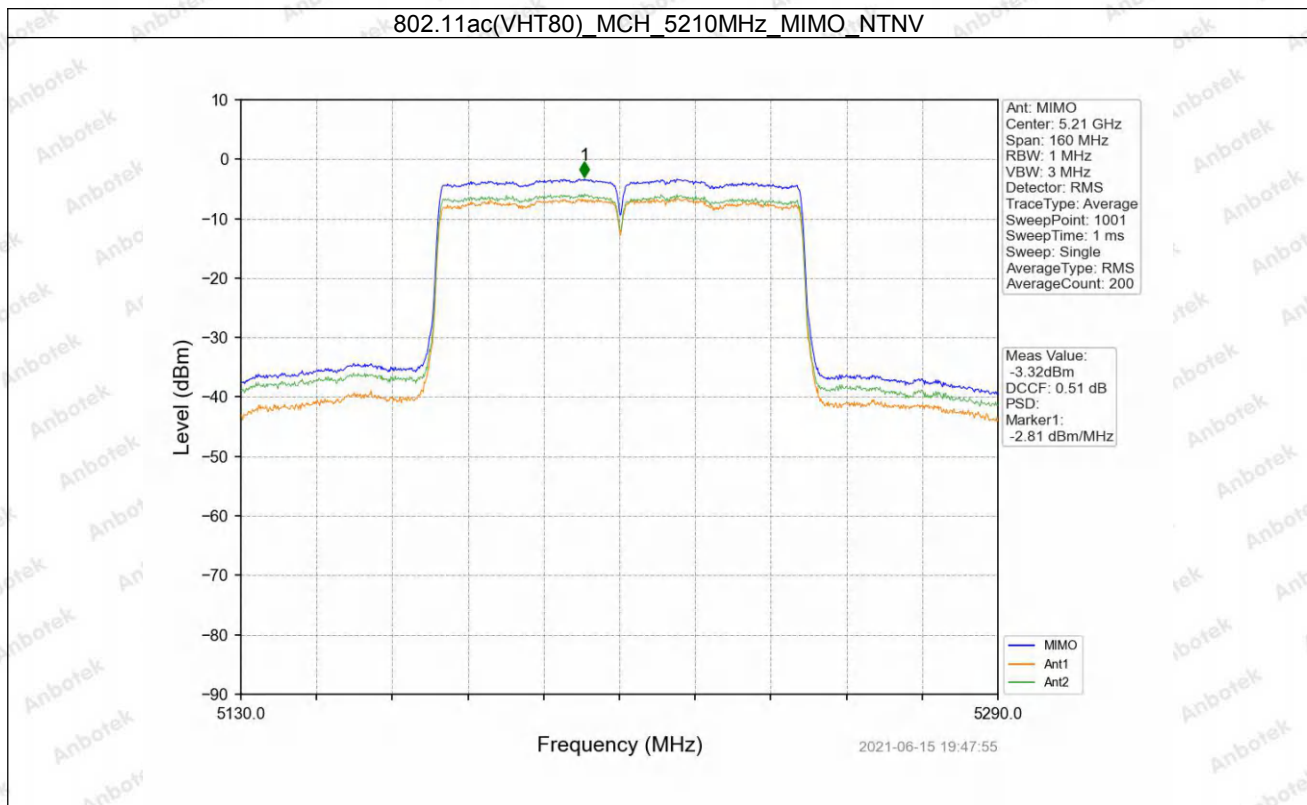


802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV





Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com

5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit	Verdict
802.11a	SISO	5180	/	/	20	3.15	5180.100	5150 to 5250	Pass
						3.70	5180.020	5150 to 5250	Pass
						4.26	5180.040	5150 to 5250	Pass
					-30	3.70	5180.100	5150 to 5250	Pass
					-20	3.70	5180.080	5150 to 5250	Pass
					-10	3.70	5180.100	5150 to 5250	Pass
					0	3.70	5180.120	5150 to 5250	Pass
					10	3.70	5180.080	5150 to 5250	Pass
					30	3.70	5180.060	5150 to 5250	Pass
					40	3.70	5180.060	5150 to 5250	Pass
					50	3.70	5180.040	5150 to 5250	Pass
		5200	/	/	20	3.15	5200.060	5150 to 5250	Pass
						3.70	5200.060	5150 to 5250	Pass
						4.26	5200.040	5150 to 5250	Pass
					-30	3.70	5200.000	5150 to 5250	Pass
					-20	3.70	5200.040	5150 to 5250	Pass
					-10	3.70	5200.080	5150 to 5250	Pass
					0	3.70	5200.040	5150 to 5250	Pass
					10	3.70	5200.060	5150 to 5250	Pass
					30	3.70	5200.060	5150 to 5250	Pass
					40	3.70	5200.040	5150 to 5250	Pass
					50	3.70	5200.080	5150 to 5250	Pass
		5240	/	/	20	3.15	5240.060	5150 to 5250	Pass
						3.70	5240.040	5150 to 5250	Pass
						4.26	5240.060	5150 to 5250	Pass
					-30	3.70	5240.080	5150 to 5250	Pass
					-20	3.70	5240.080	5150 to 5250	Pass
					-10	3.70	5240.080	5150 to 5250	Pass
					0	3.70	5240.060	5150 to 5250	Pass
					10	3.70	5240.080	5150 to 5250	Pass
					30	3.70	5240.040	5150 to 5250	Pass
					40	3.70	5240.100	5150 to 5250	Pass
					50	3.70	5240.060	5150 to 5250	Pass
802.11n (HT20)	MIMO	5180	/	/	20	3.15	5180.060	5150 to 5250	Pass
						3.70	5180.060	5150 to 5250	Pass
						4.26	5180.120	5150 to 5250	Pass
					-30	3.70	5180.060	5150 to 5250	Pass
					-20	3.70	5179.980	5150 to 5250	Pass
					-10	3.70	5180.060	5150 to 5250	Pass
					0	3.70	5180.000	5150 to 5250	Pass
					10	3.70	5180.120	5150 to 5250	Pass
					30	3.70	5180.120	5150 to 5250	Pass
					40	3.70	5180.100	5150 to 5250	Pass
					50	3.70	5180.100	5150 to 5250	Pass
		5200	/	/	20	3.15	5200.100	5150 to 5250	Pass
						3.70	5200.080	5150 to 5250	Pass
						4.26	5200.080	5150 to 5250	Pass
					-30	3.70	5200.080	5150 to 5250	Pass
					-20	3.70	5200.040	5150 to 5250	Pass
					-10	3.70	5200.080	5150 to 5250	Pass

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Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com



Hotline

400-003-0500

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802.11n (HT40)	MIMO	5240	/	/	0	3.70	5200.060	5150 to 5250	Pass
					10	3.70	5200.060	5150 to 5250	Pass
					30	3.70	5200.060	5150 to 5250	Pass
					40	3.70	5200.060	5150 to 5250	Pass
					50	3.70	5200.120	5150 to 5250	Pass
		5190	/	/	20	3.15	5240.100	5150 to 5250	Pass
						3.70	5240.040	5150 to 5250	Pass
						4.26	5240.080	5150 to 5250	Pass
					-30	3.70	5240.040	5150 to 5250	Pass
					-20	3.70	5240.100	5150 to 5250	Pass
					-10	3.70	5240.080	5150 to 5250	Pass
					0	3.70	5240.080	5150 to 5250	Pass
					10	3.70	5240.100	5150 to 5250	Pass
					30	3.70	5240.080	5150 to 5250	Pass
					40	3.70	5240.080	5150 to 5250	Pass
					50	3.70	5240.100	5150 to 5250	Pass
					20	3.15	5190.160	5150 to 5250	Pass
						3.70	5190.120	5150 to 5250	Pass
						4.26	5190.120	5150 to 5250	Pass
					-30	3.70	5190.080	5150 to 5250	Pass
					-20	3.70	5190.040	5150 to 5250	Pass
					-10	3.70	5190.080	5150 to 5250	Pass
					0	3.70	5190.040	5150 to 5250	Pass
					10	3.70	5190.120	5150 to 5250	Pass
					30	3.70	5190.120	5150 to 5250	Pass
					40	3.70	5190.120	5150 to 5250	Pass
					50	3.70	5190.120	5150 to 5250	Pass
802.11ac (VHT20)	MIMO	5230	/	/	20	3.15	5230.120	5150 to 5250	Pass
						3.70	5230.200	5150 to 5250	Pass
						4.26	5230.160	5150 to 5250	Pass
					-30	3.70	5230.160	5150 to 5250	Pass
					-20	3.70	5230.160	5150 to 5250	Pass
					-10	3.70	5230.160	5150 to 5250	Pass
					0	3.70	5230.160	5150 to 5250	Pass
					10	3.70	5230.160	5150 to 5250	Pass
					30	3.70	5230.120	5150 to 5250	Pass
					40	3.70	5230.120	5150 to 5250	Pass
					50	3.70	5230.120	5150 to 5250	Pass
		5180	/	/	20	3.15	5180.080	5150 to 5250	Pass
						3.70	5180.100	5150 to 5250	Pass
						4.26	5180.060	5150 to 5250	Pass
					-30	3.70	5180.120	5150 to 5250	Pass
					-20	3.70	5180.060	5150 to 5250	Pass
					-10	3.70	5180.100	5150 to 5250	Pass
					0	3.70	5180.060	5150 to 5250	Pass
					10	3.70	5180.060	5150 to 5250	Pass
					30	3.70	5180.120	5150 to 5250	Pass
					40	3.70	5180.020	5150 to 5250	Pass
					50	3.70	5180.040	5150 to 5250	Pass
		5200	/	/	20	3.15	5200.040	5150 to 5250	Pass
						3.70	5200.080	5150 to 5250	Pass
						4.26	5200.120	5150 to 5250	Pass
					-30	3.70	5200.100	5150 to 5250	Pass
					-20	3.70	5200.100	5150 to 5250	Pass
					-10	3.70	5200.140	5150 to 5250	Pass
					0	3.70	5200.040	5150 to 5250	Pass
					10	3.70	5200.040	5150 to 5250	Pass
					30	3.70	5200.040	5150 to 5250	Pass
					40	3.70	5200.100	5150 to 5250	Pass
					50	3.70	5200.100	5150 to 5250	Pass
		5240	/	/	20	3.15	5240.100	5150 to 5250	Pass
						3.70	5240.040	5150 to 5250	Pass
						4.26	5240.100	5150 to 5250	Pass

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400-003-0500
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					-30	3.70	5240.060	5150 to 5250	Pass
					-20	3.70	5240.080	5150 to 5250	Pass
					-10	3.70	5240.040	5150 to 5250	Pass
					0	3.70	5240.080	5150 to 5250	Pass
					10	3.70	5240.140	5150 to 5250	Pass
					30	3.70	5240.060	5150 to 5250	Pass
					40	3.70	5240.120	5150 to 5250	Pass
					50	3.70	5240.080	5150 to 5250	Pass
802.11ac (VHT40)	MIMO	5190	/	/	20	3.15	5190.080	5150 to 5250	Pass
						3.70	5190.080	5150 to 5250	Pass
						4.26	5190.120	5150 to 5250	Pass
					-30	3.70	5190.120	5150 to 5250	Pass
					-20	3.70	5190.120	5150 to 5250	Pass
					-10	3.70	5190.120	5150 to 5250	Pass
					0	3.70	5190.120	5150 to 5250	Pass
					10	3.70	5190.160	5150 to 5250	Pass
					30	3.70	5190.120	5150 to 5250	Pass
					40	3.70	5190.160	5150 to 5250	Pass
					50	3.70	5190.120	5150 to 5250	Pass
		5230	/	/	20	3.15	5230.120	5150 to 5250	Pass
						3.70	5230.200	5150 to 5250	Pass
						4.26	5230.160	5150 to 5250	Pass
					-30	3.70	5230.080	5150 to 5250	Pass
					-20	3.70	5230.160	5150 to 5250	Pass
					-10	3.70	5230.160	5150 to 5250	Pass
					0	3.70	5230.200	5150 to 5250	Pass
					10	3.70	5230.080	5150 to 5250	Pass
					30	3.70	5230.160	5150 to 5250	Pass
					40	3.70	5230.120	5150 to 5250	Pass
					50	3.70	5230.160	5150 to 5250	Pass
802.11ac (VHT80)	MIMO	5210	/	/	20	3.15	5210.150	5150 to 5250	Pass
						3.70	5210.150	5150 to 5250	Pass
						4.26	5210.150	5150 to 5250	Pass
					-30	3.70	5210.150	5150 to 5250	Pass
					-20	3.70	5210.150	5150 to 5250	Pass
					-10	3.70	5210.150	5150 to 5250	Pass
					0	3.70	5210.150	5150 to 5250	Pass
					10	3.70	5210.150	5150 to 5250	Pass
					30	3.70	5210.075	5150 to 5250	Pass
					40	3.70	5210.075	5150 to 5250	Pass
					50	3.70	5210.075	5150 to 5250	Pass

---Eng---