

Appendix Test Data for RLAN(5.2G) (Conducted Measurement)

Product Name: LotteryLink

Trade Mark: IGT

Test Model:PI1IGTLL000100

FCC ID: 2BMMMPI1IGTLL000100

Environmental Conditions

Temperature:	24.1℃
Relative Humidity:	53%
ATM Pressure:	100.0 kPa
Test Engineer:	Tony luo
Supervised by:	Max zhang
NOTE	N/A

1. Duty Cycle

1.1 Test Result

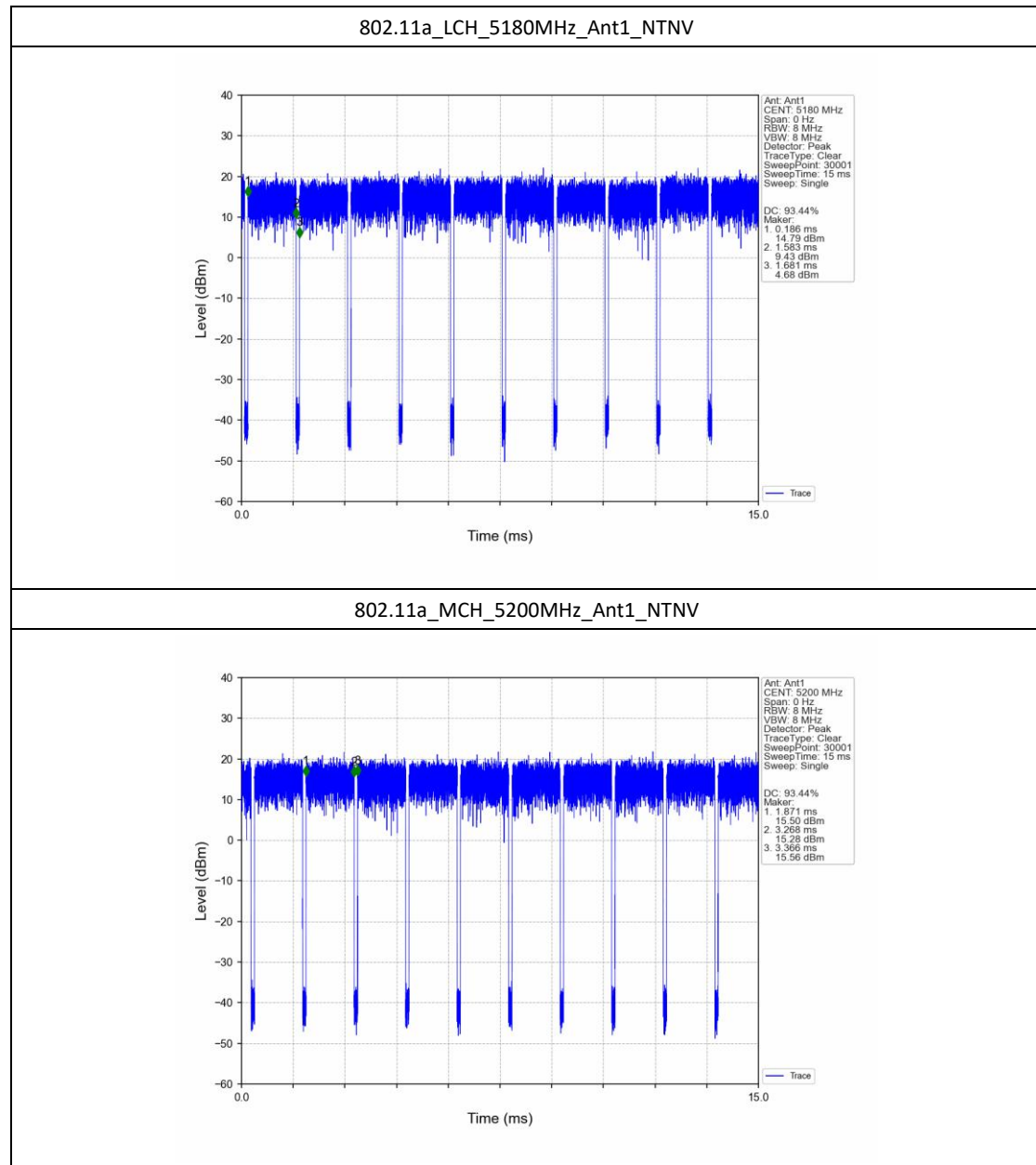
1.1.1 Ant1

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	/	/	1.397	1.495	93.44	0.29	0.00
		5200	/	/	1.396	1.494	93.44	0.29	0.00
		5240	/	/	1.395	1.494	93.37	0.30	0.00
802.11n (HT20)	SISO	5180	/	/	1.308	1.407	92.96	0.32	0.03
		5200	/	/	1.308	1.407	92.96	0.32	0.03
		5240	/	/	1.308	1.407	92.96	0.32	0.03
802.11n (HT40)	SISO	5190	/	/	0.648	0.747	86.75	0.62	0.07
		5230	/	/	0.648	0.748	86.63	0.62	0.07
802.11ac (VHT20)	SISO	5180	/	/	1.319	1.415	93.22	0.31	0.03
		5200	/	/	1.319	1.415	93.22	0.31	0.03
		5240	/	/	1.318	1.415	93.14	0.31	0.03
802.11ac (VHT40)	SISO	5190	/	/	0.656	0.755	86.89	0.61	0.04
		5230	/	/	0.656	0.755	86.89	0.61	0.04
802.11ac (VHT80)	SISO	5210	/	/	0.325	0.423	76.83	1.14	0.06
802.11ax (HEW20)	SISO	5180	SU	/	3.954	4.953	79.83	0.98	0.03
		5200	SU	/	3.954	4.951	79.86	0.98	0.01
		5240	SU	/	3.954	4.953	79.83	0.98	0.03
802.11ax (HEW40)	SISO	5190	SU	/	2.009	3.009	66.77	1.75	0.05
		5230	SU	/	2.010	3.010	66.78	1.75	0.04
802.11ax	SISO	5210	SU	/	0.992	1.993	49.77	3.03	0.03

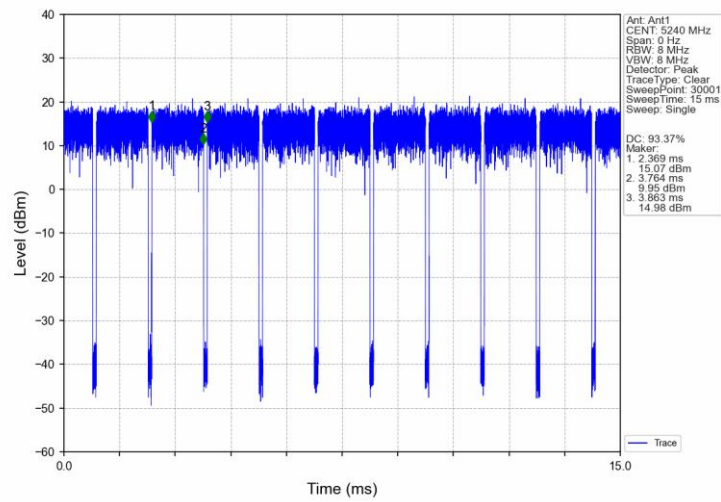
(HEW80)									
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1.2 Test Graph

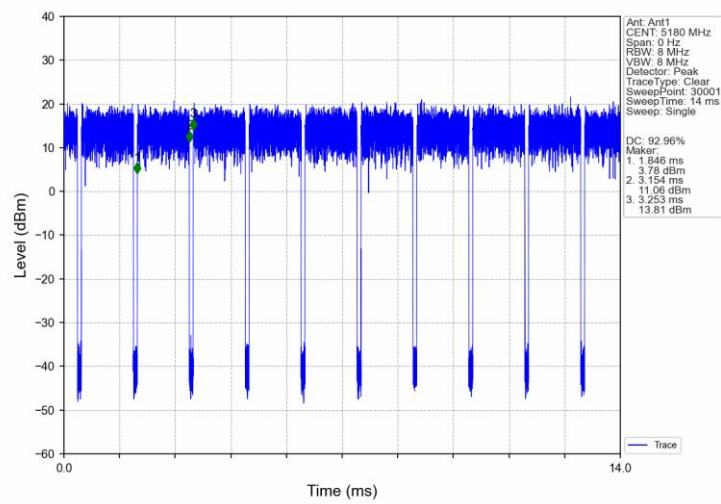
1.2.1 Ant1



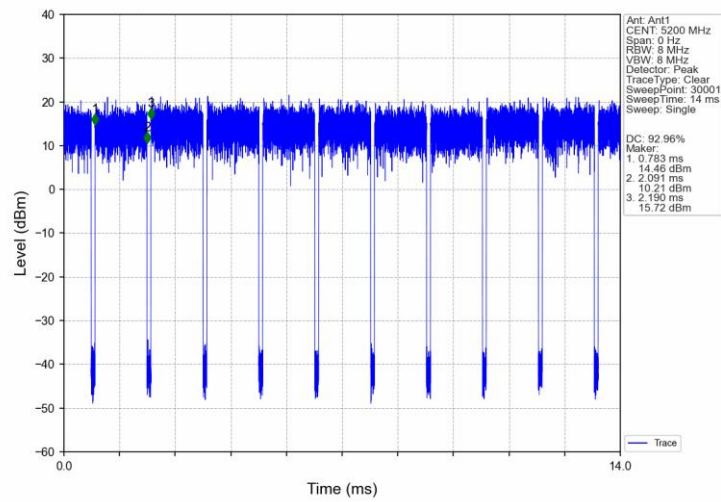
802.11a_HCH_5240MHz_Ant1_NTNV



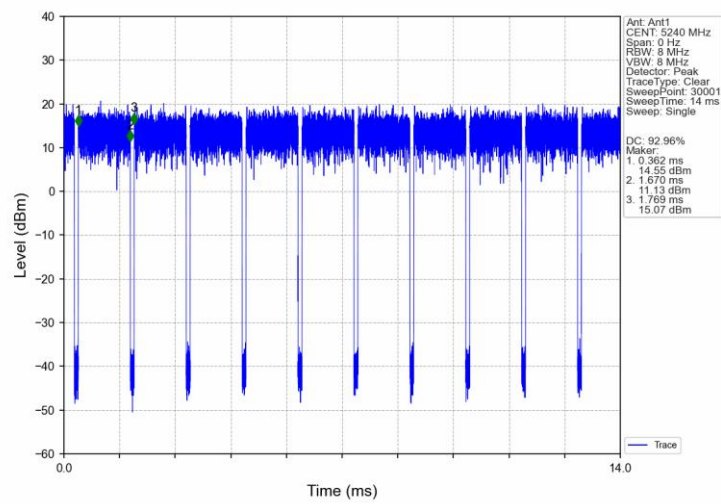
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



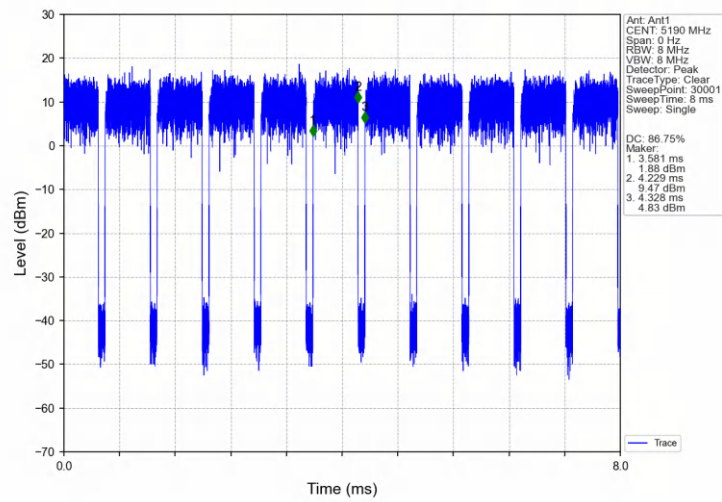
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



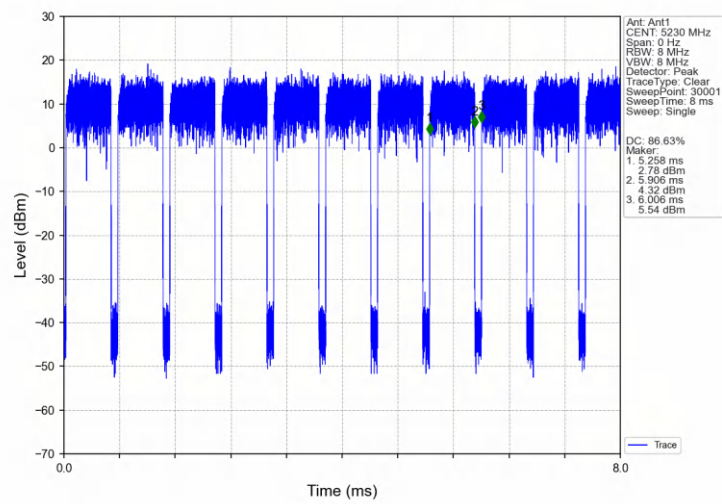
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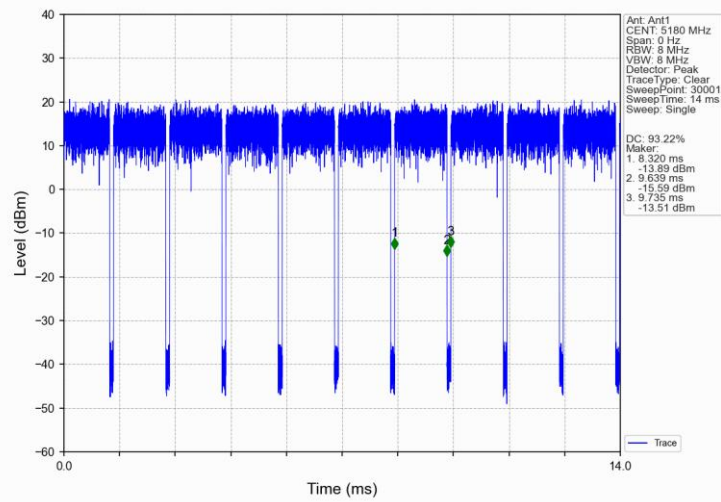
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



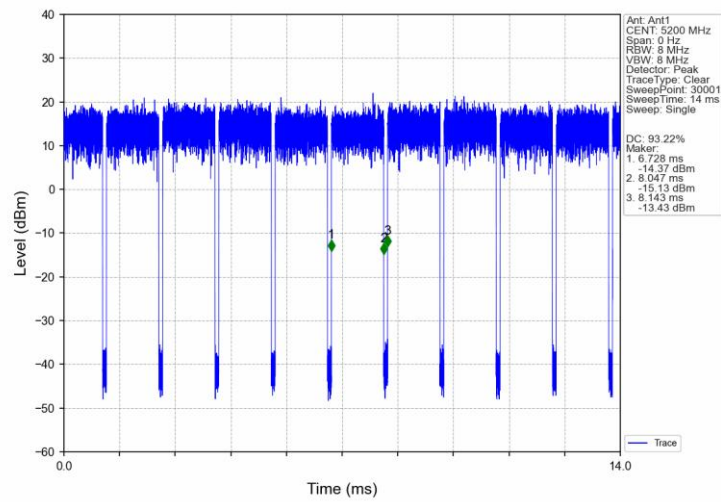
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



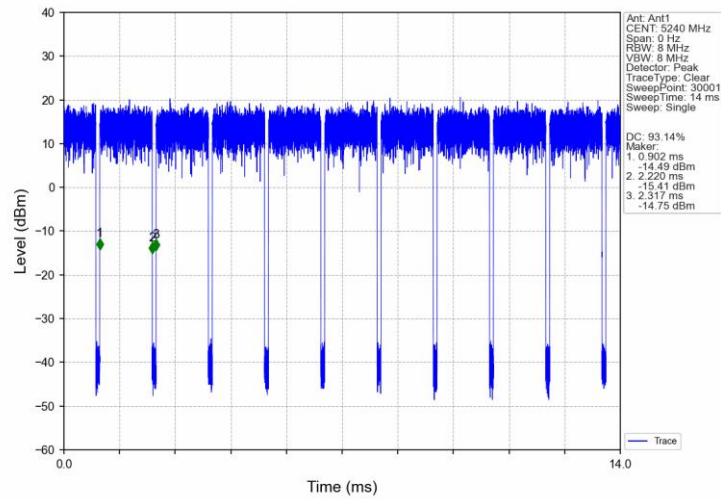
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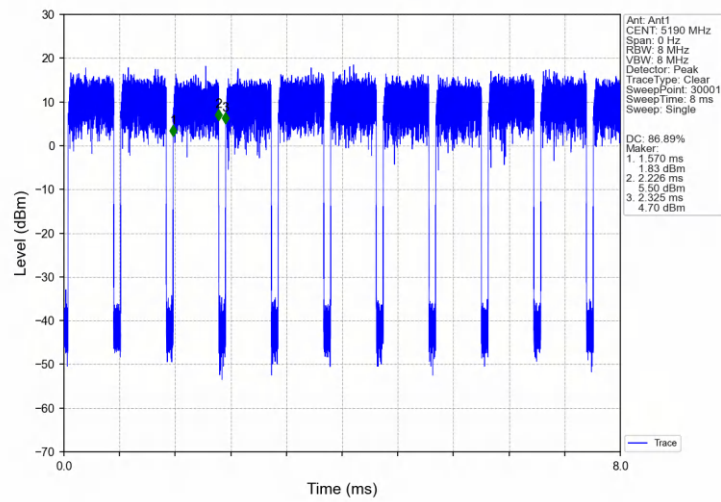
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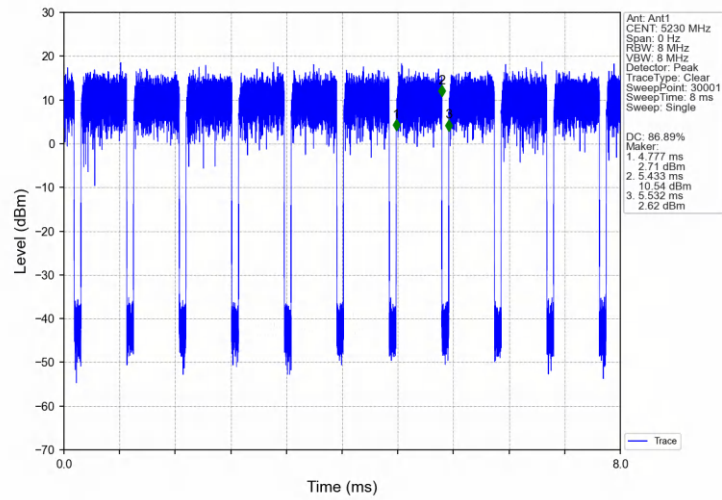
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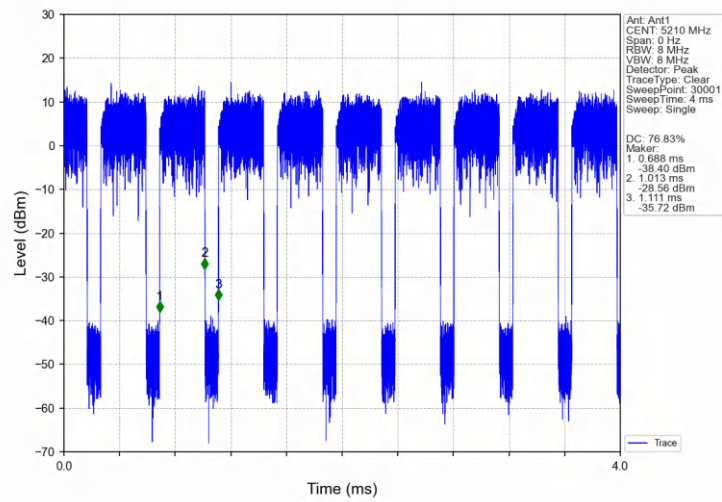
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



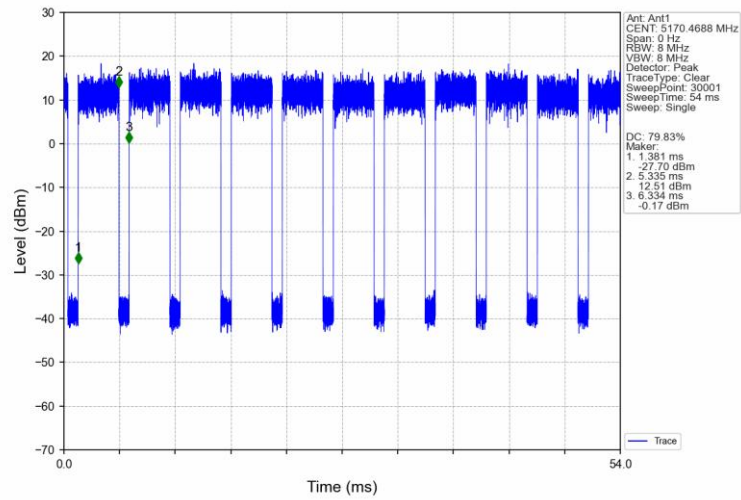
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



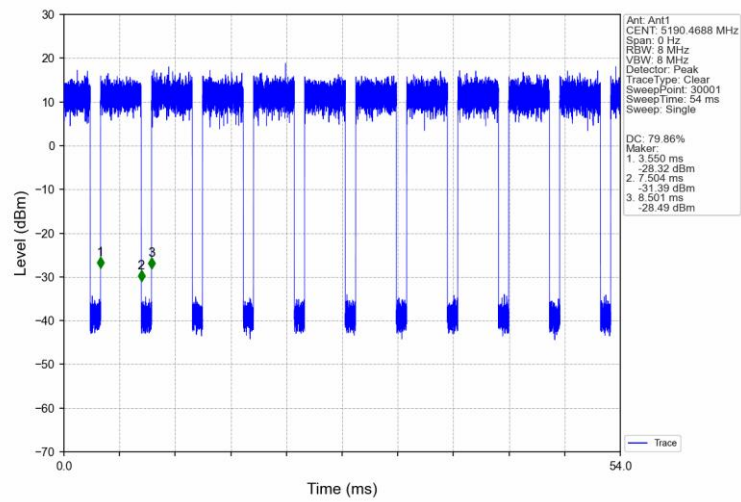
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



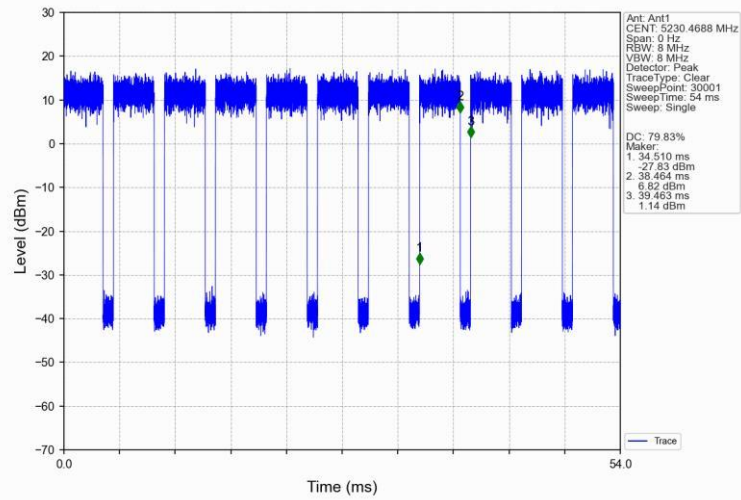
802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



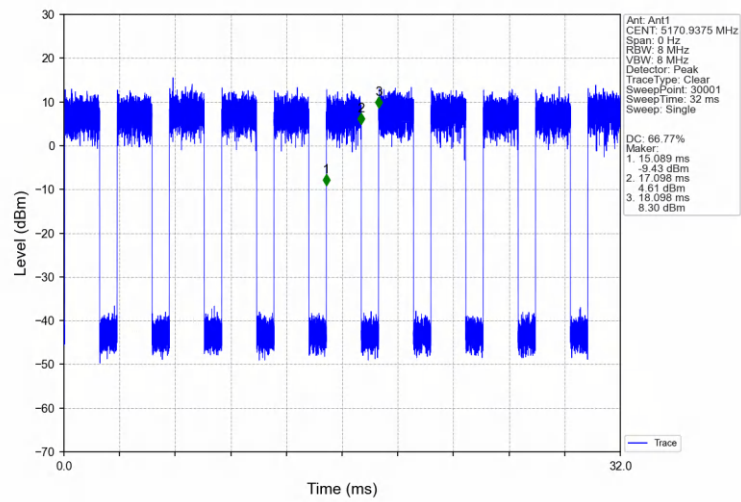
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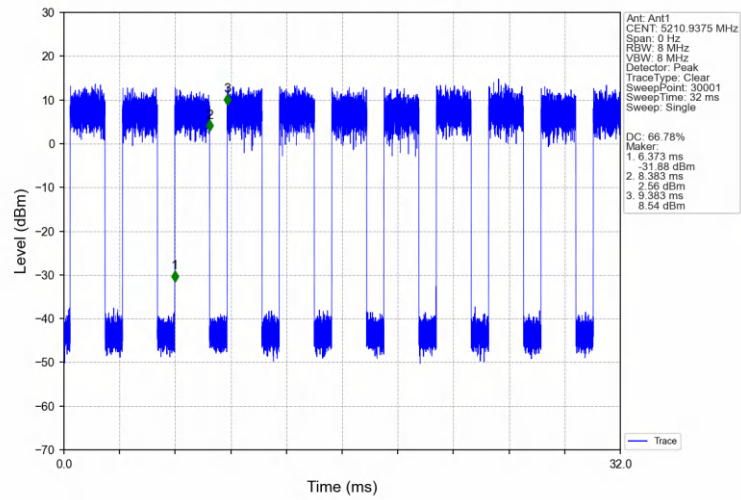
802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV



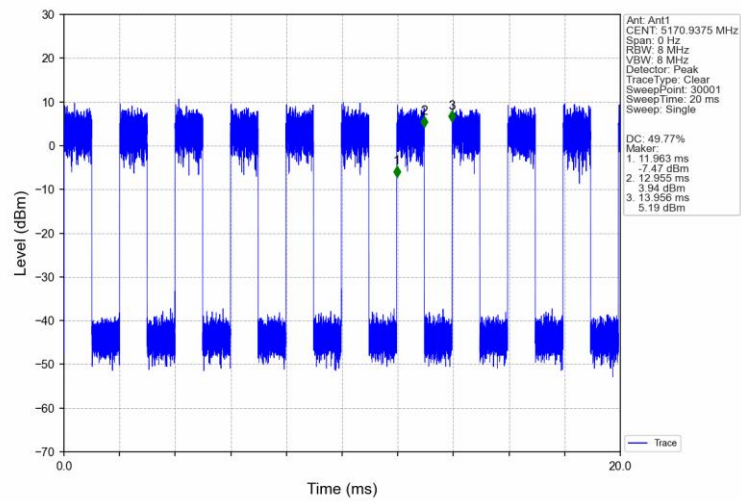
802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



802.11ax(HEW80)_MCH_5210MHz_SU_/_Ant1_NTNV



2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	18.313	/	Pass
		5200	/	/	1	18.258	/	Pass
		5240	/	/	1	18.514	/	Pass
802.11n (HT20)	SISO	5180	/	/	1	19.064	/	Pass
		5200	/	/	1	19.168	/	Pass
		5240	/	/	1	19.278	/	Pass
802.11n (HT40)	SISO	5190	/	/	1	36.962	/	Pass
		5230	/	/	1	36.972	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	19.034	/	Pass
		5200	/	/	1	19.055	/	Pass
		5240	/	/	1	19.181	/	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	37.055	/	Pass
		5230	/	/	1	36.980	/	Pass
802.11ac (VHT80)	SISO	5210	/	/	1	76.373	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	19.499	/	Pass
		5200	SU	/	1	19.535	/	Pass
		5240	SU	/	1	19.624	/	Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	38.276	/	Pass
		5230	SU	/	1	38.315	/	Pass
802.11ax (HEW80)	SISO	5210	SU	/	1	78.232	/	Pass

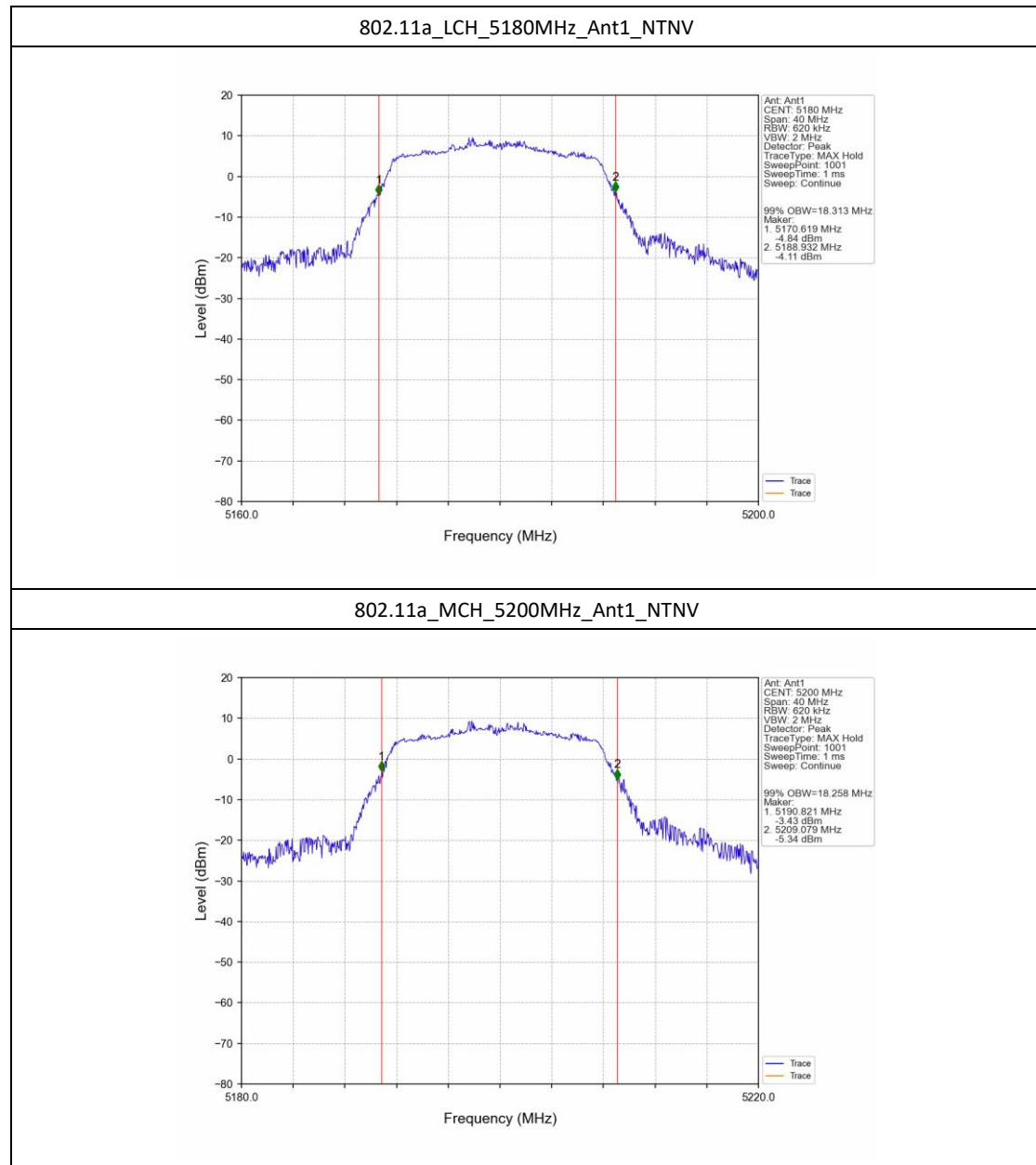
2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	23.446	/	Pass
		5200	/	/	1	21.265	/	Pass
		5240	/	/	1	21.654	/	Pass
802.11n (HT20)	SISO	5180	/	/	1	22.220	/	Pass
		5200	/	/	1	21.948	/	Pass
		5240	/	/	1	26.357	/	Pass
802.11n (HT40)	SISO	5190	/	/	1	52.979	/	Pass
		5230	/	/	1	47.243	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	21.525	/	Pass
		5200	/	/	1	21.427	/	Pass
		5240	/	/	1	27.073	/	Pass

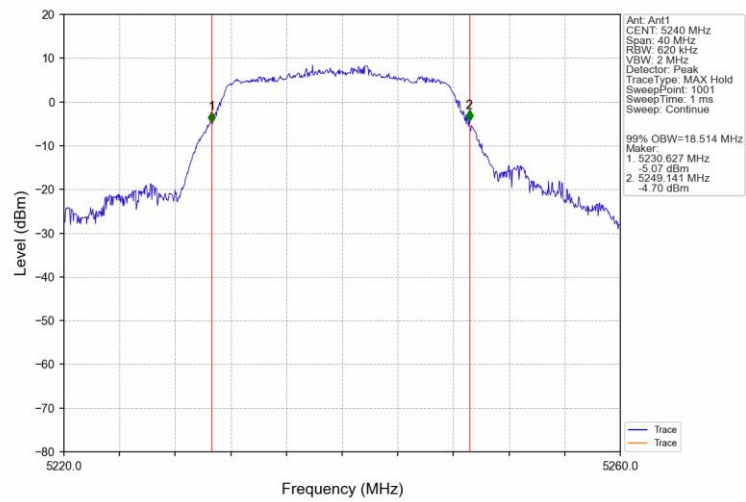
802.11ac (VHT40)	SISO	5190	/	/	1	54.546	/	Pass
		5230	/	/	1	44.914	/	Pass
802.11ac (VHT80)	SISO	5210	/	/	1	81.626	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	25.824	/	Pass
		5200	SU	/	1	26.451	/	Pass
		5240	SU	/	1	29.220	/	Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	48.590	/	Pass
		5230	SU	/	1	46.778	/	Pass
802.11ax (HEW80)	SISO	5210	SU	/	1	99.189	/	Pass

2.2 Test Graph

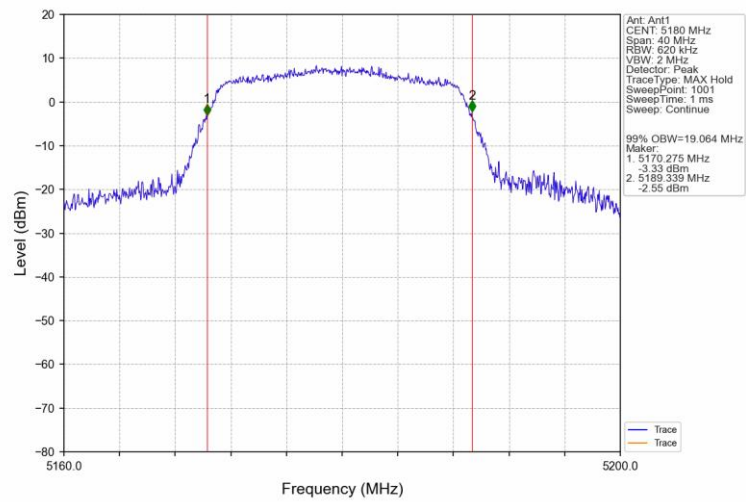
2.2.1 OBW



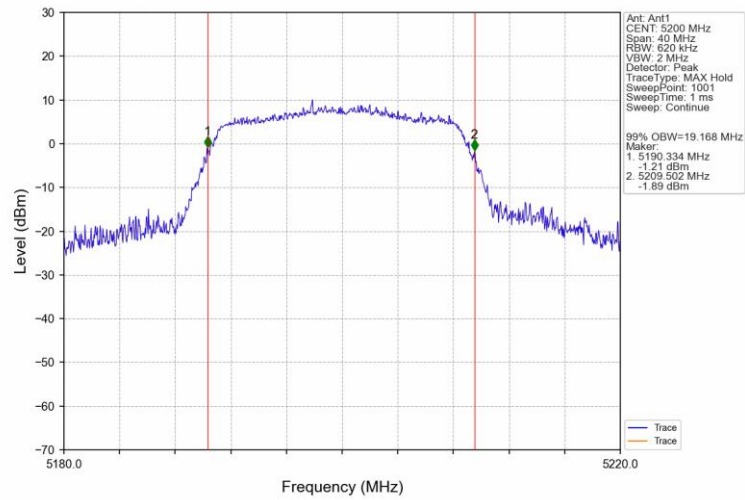
802.11a_HCH_5240MHz_Ant1_NTNV



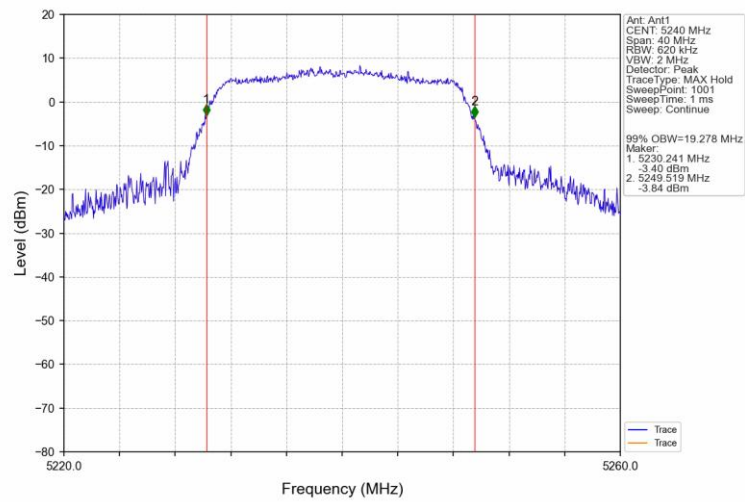
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



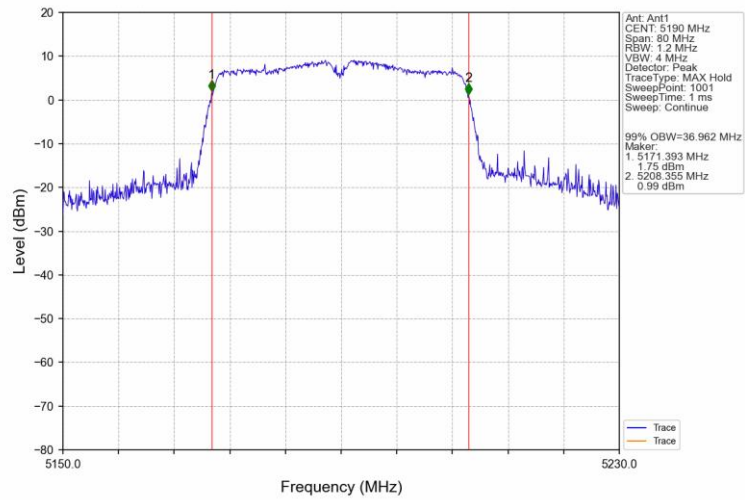
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



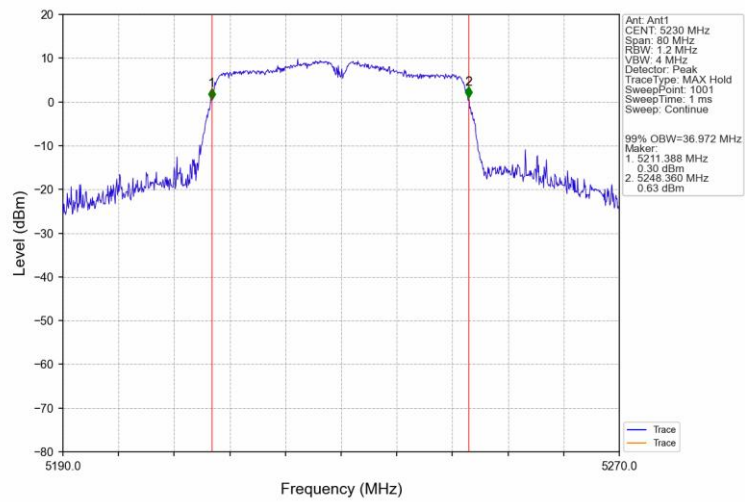
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



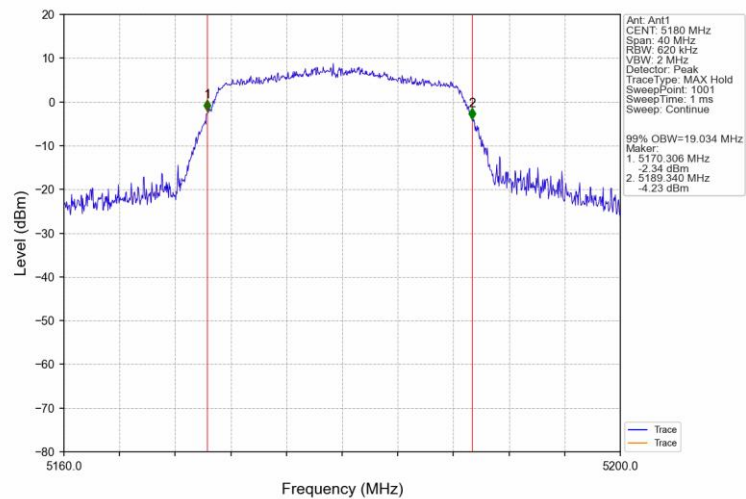
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



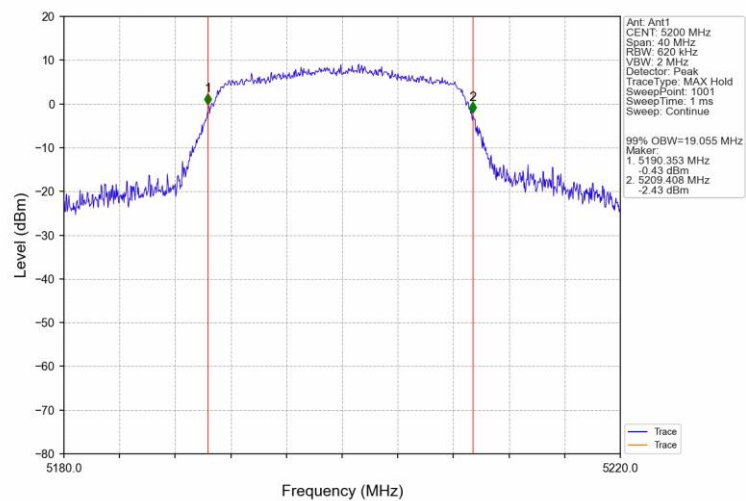
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



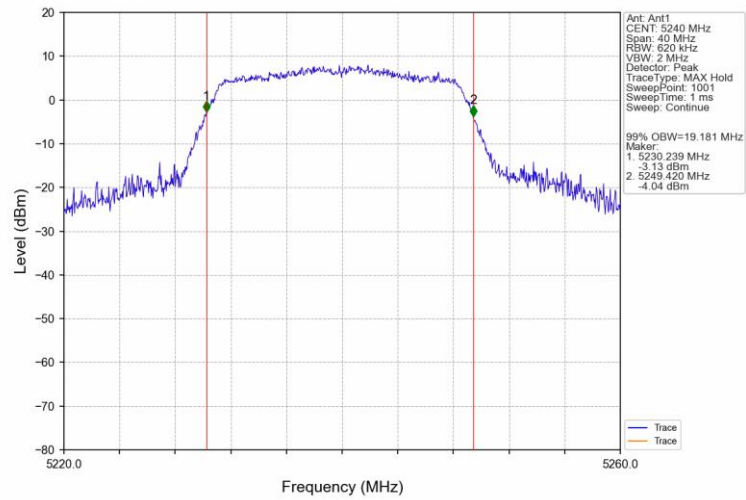
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



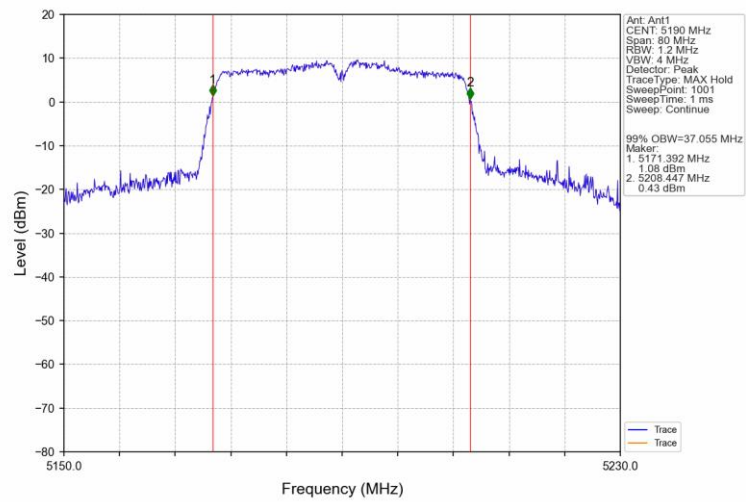
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



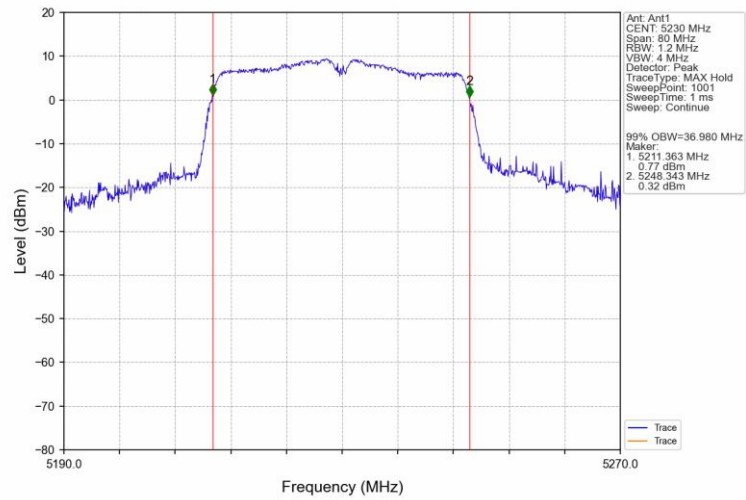
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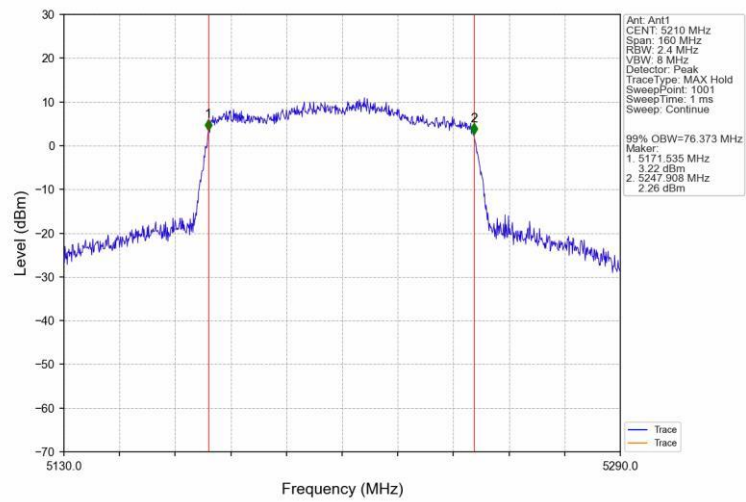
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



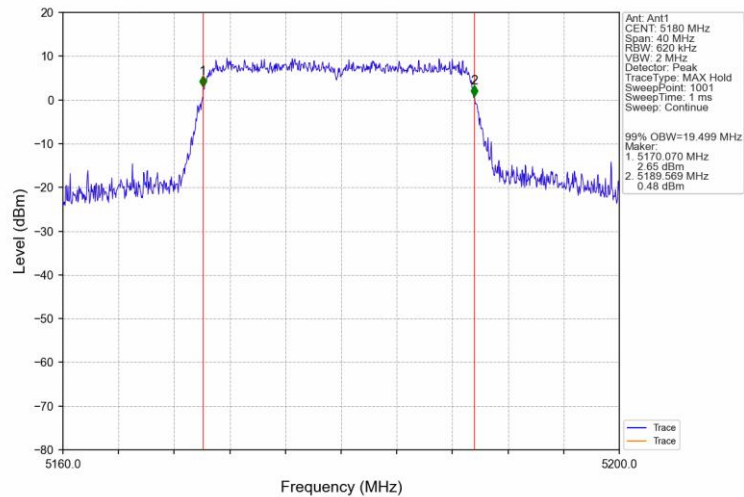
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



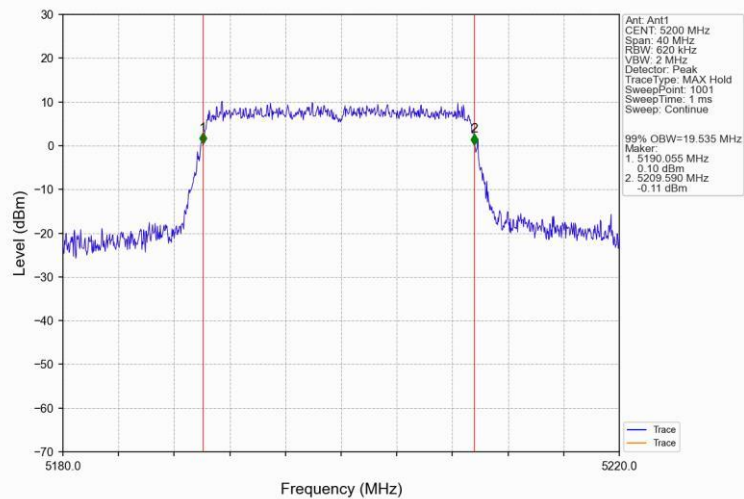
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



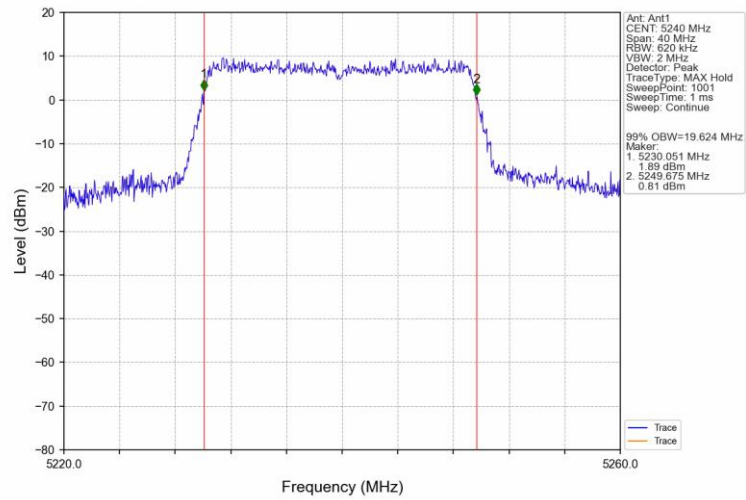
802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



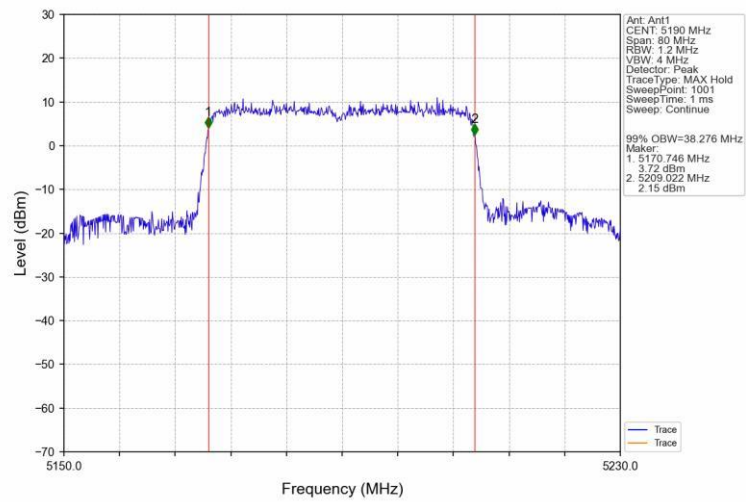
802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV



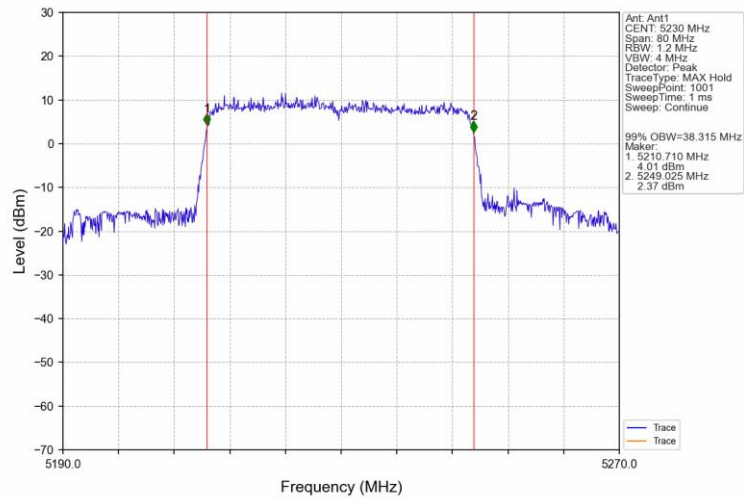
802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV



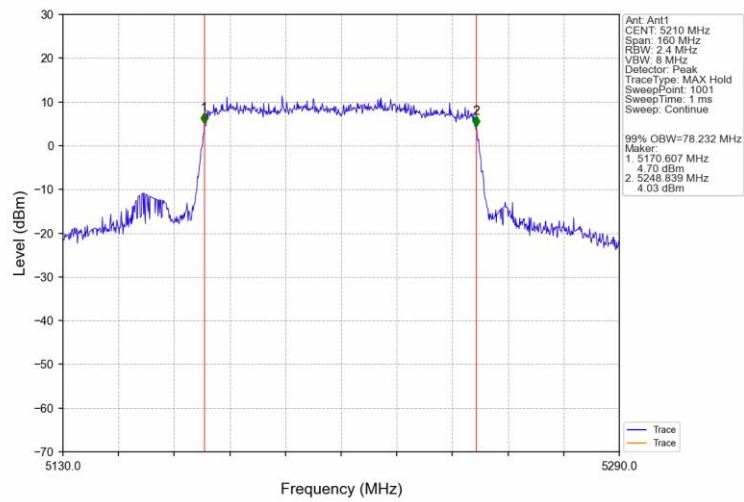
802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



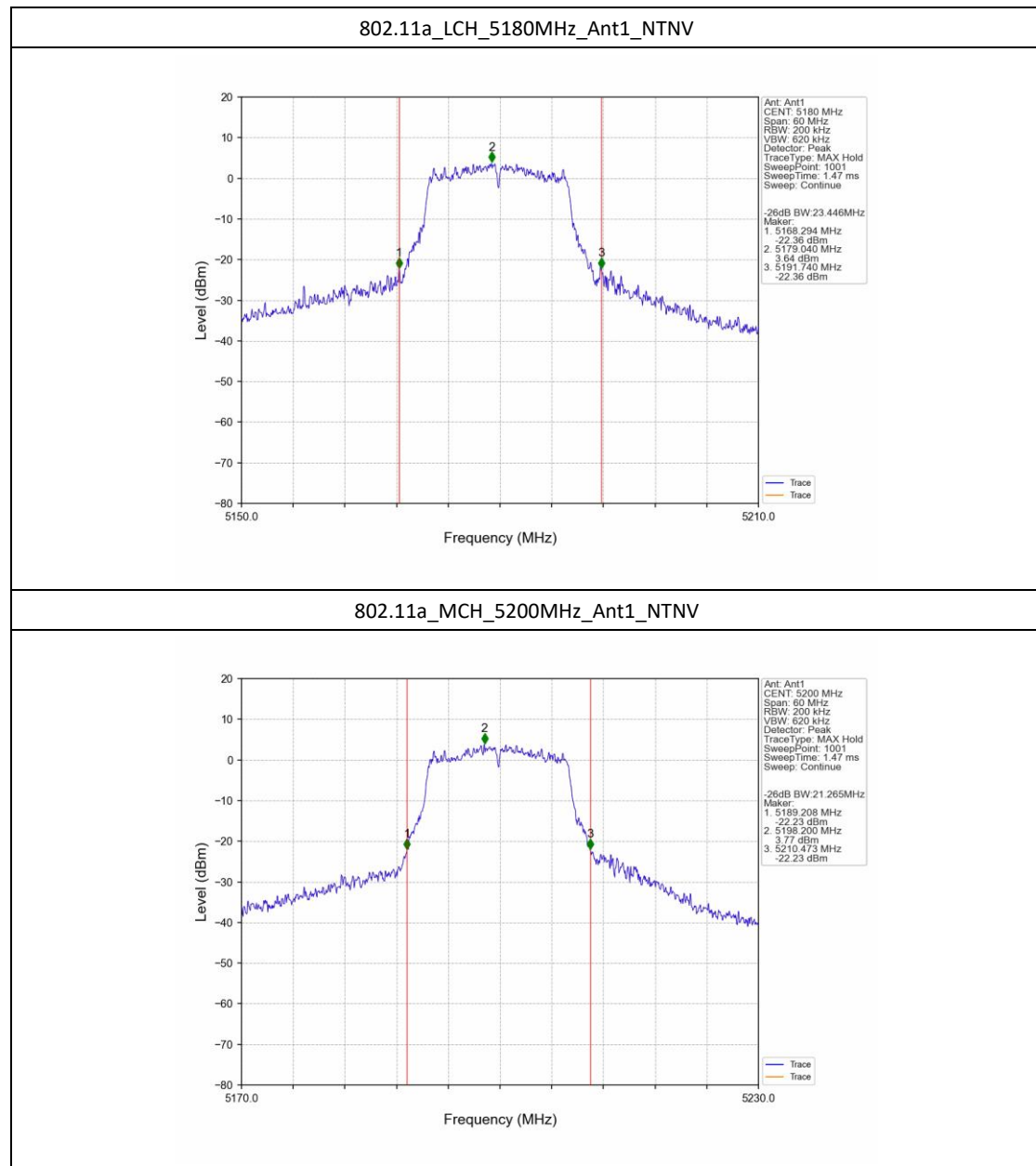
802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



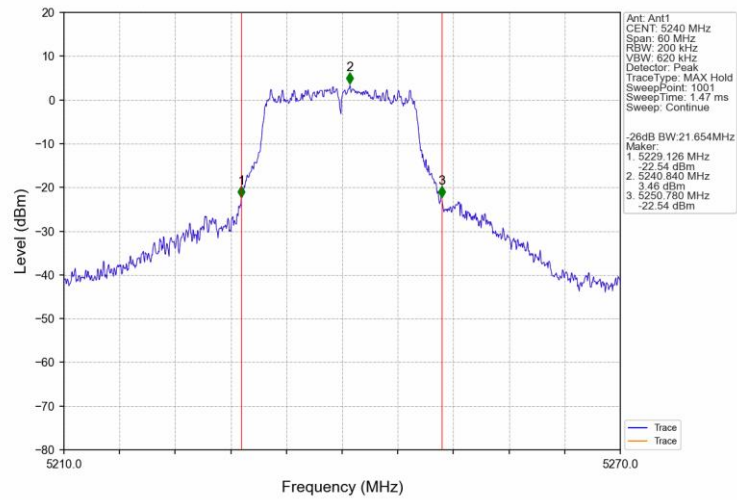
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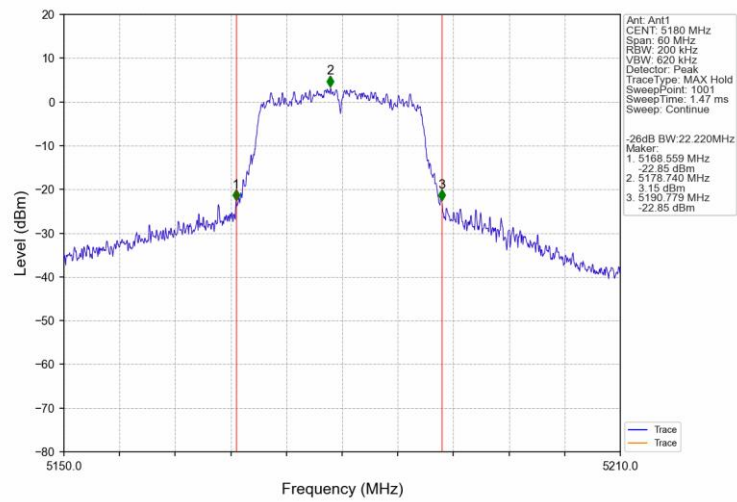
2.2.2 26dB BW



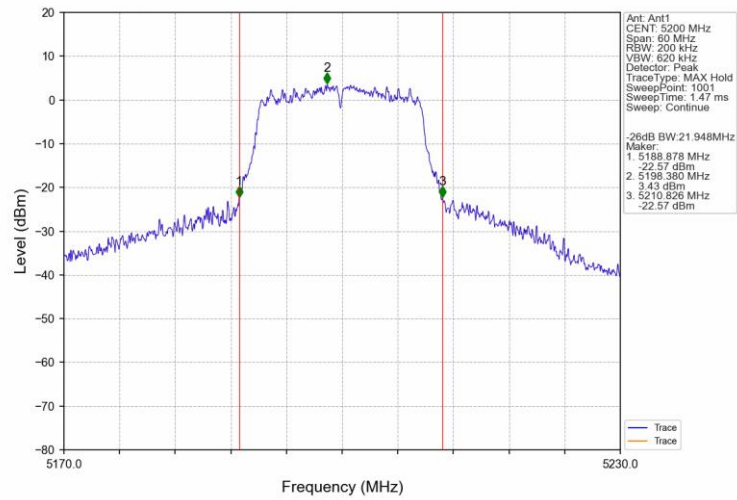
802.11a_HCH_5240MHz_Ant1_NTNV



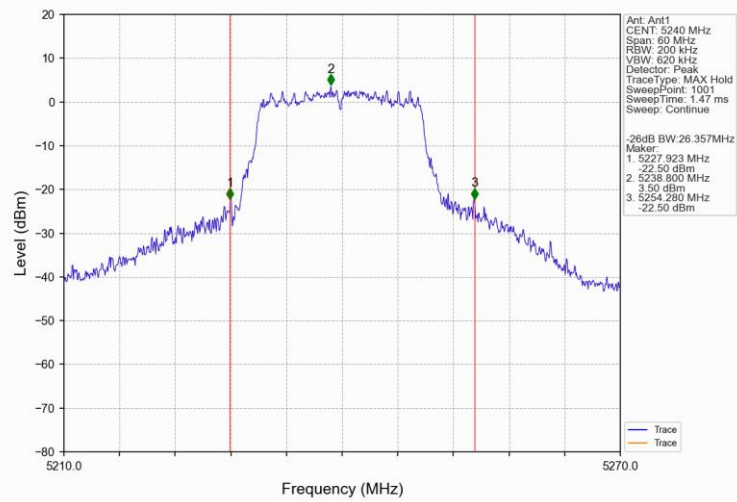
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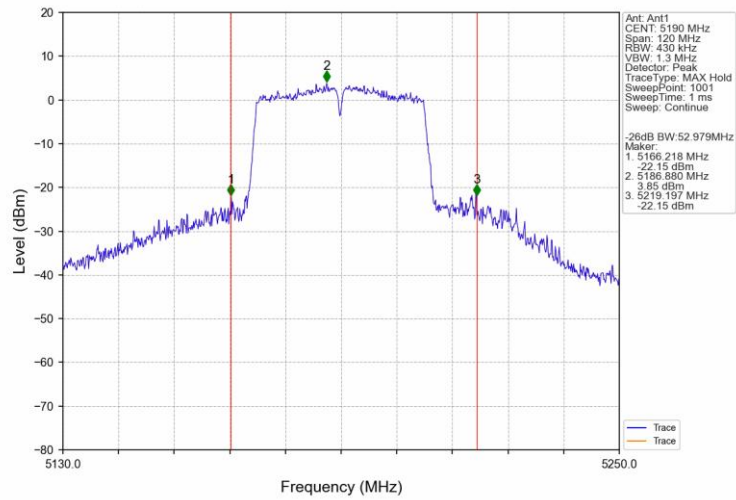
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



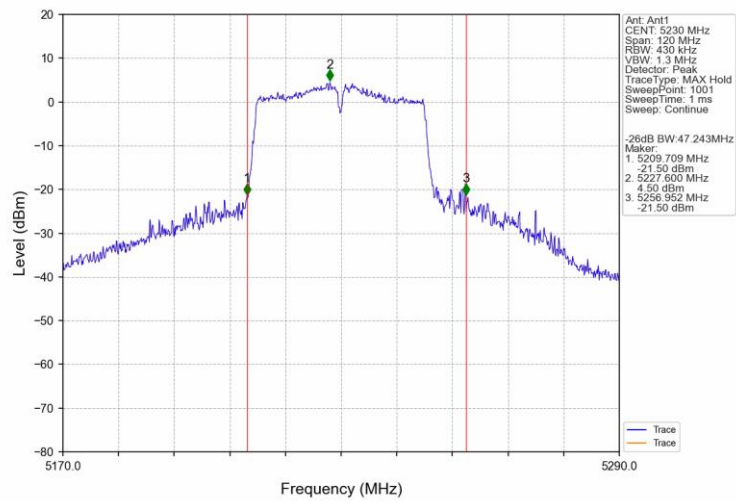
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



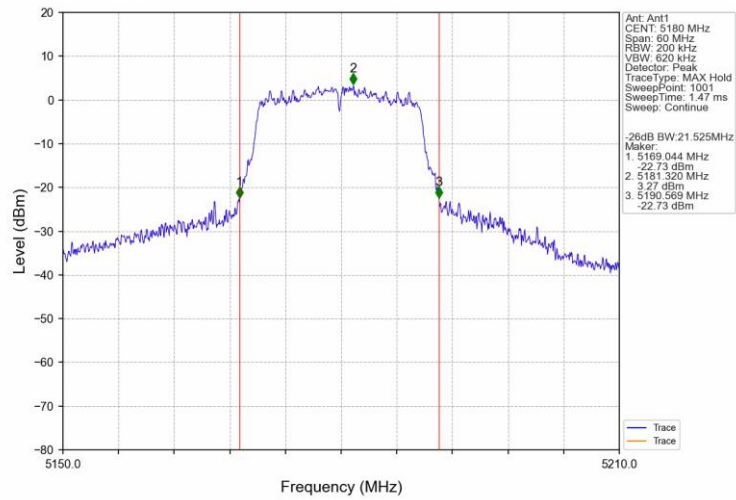
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



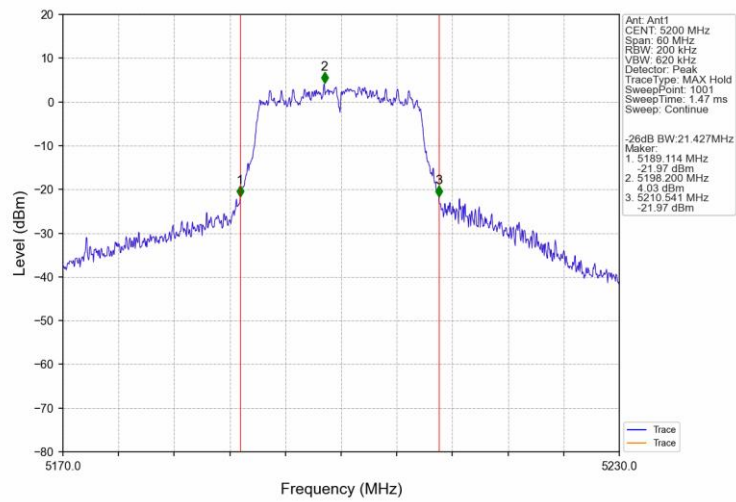
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



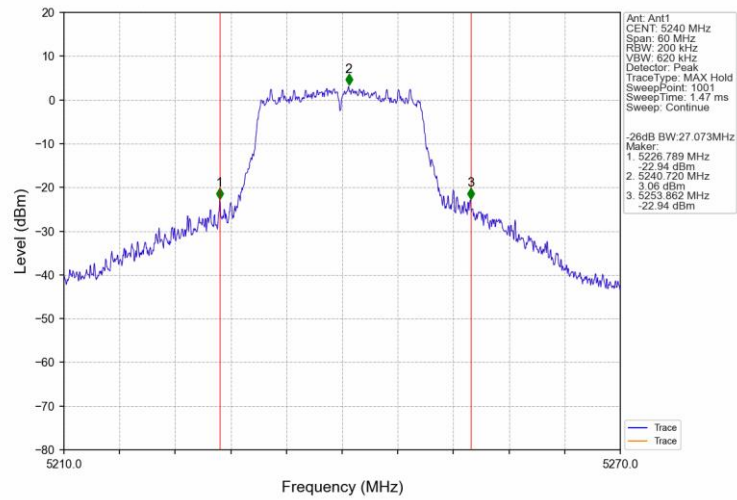
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



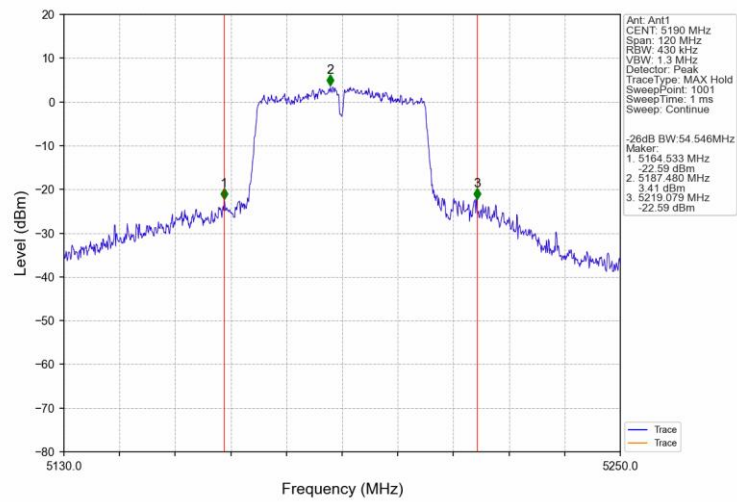
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



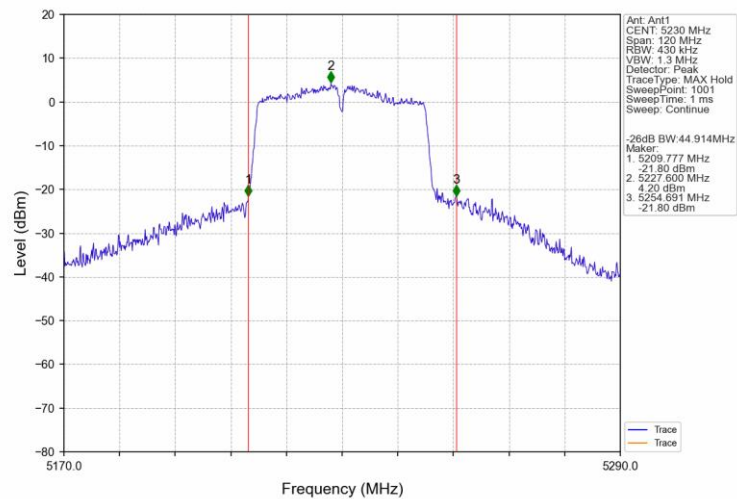
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



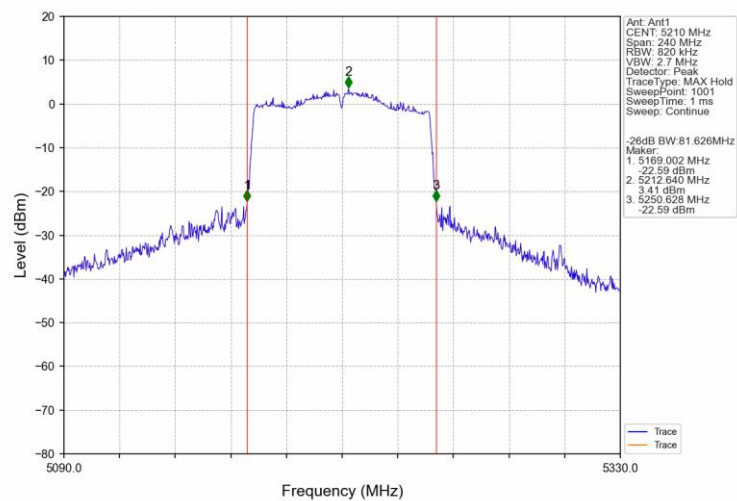
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



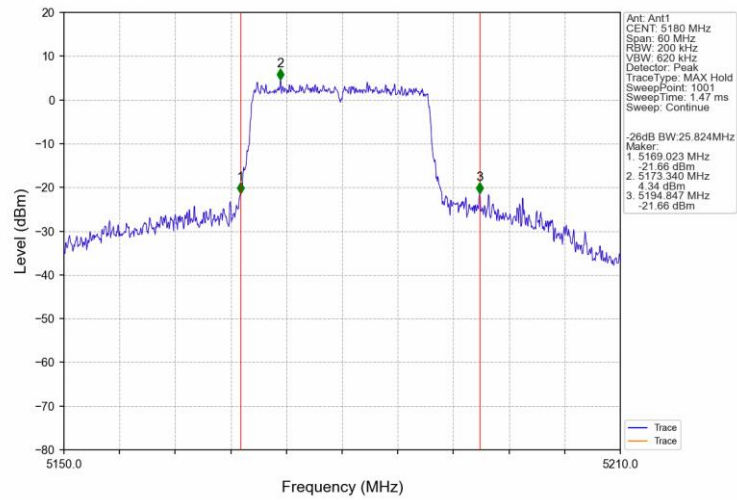
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



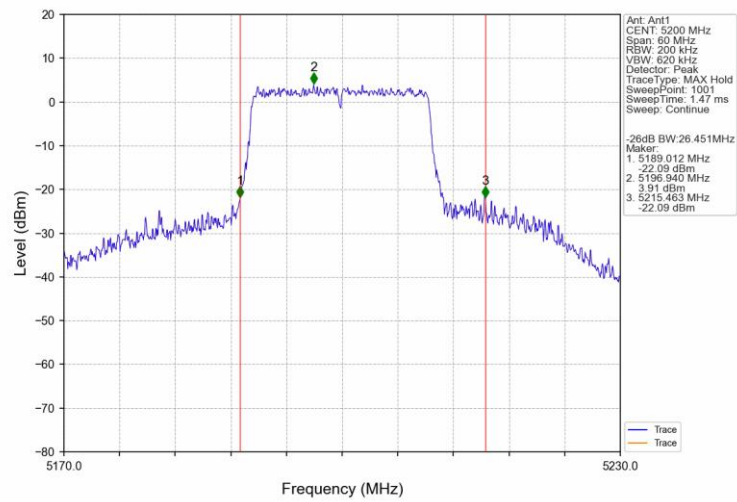
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



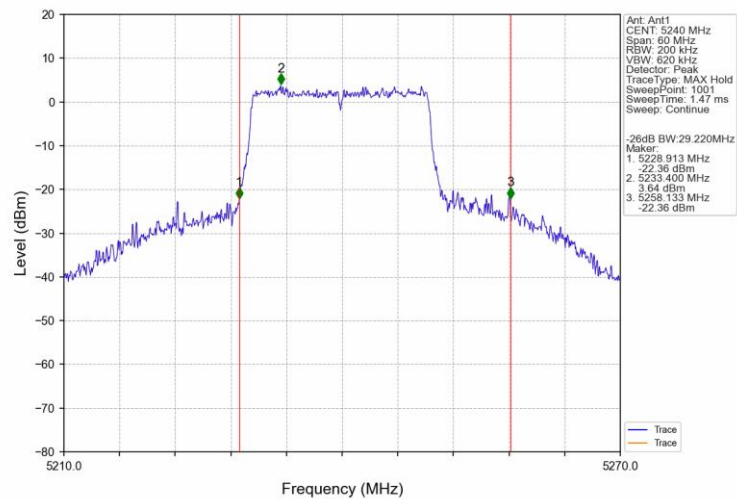
802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



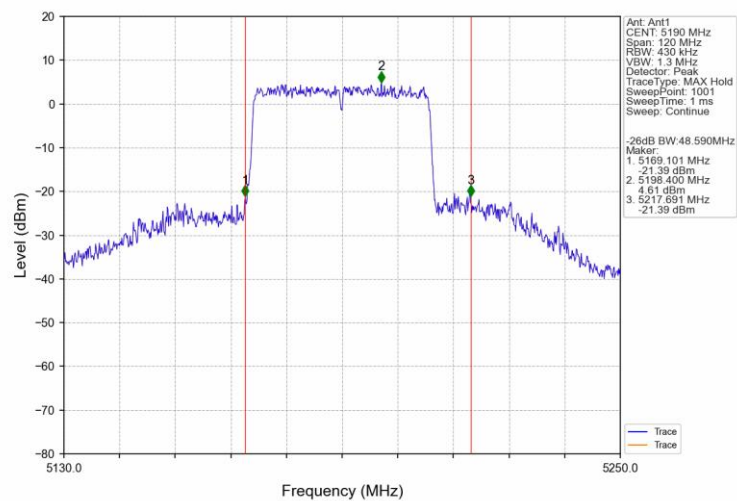
802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV



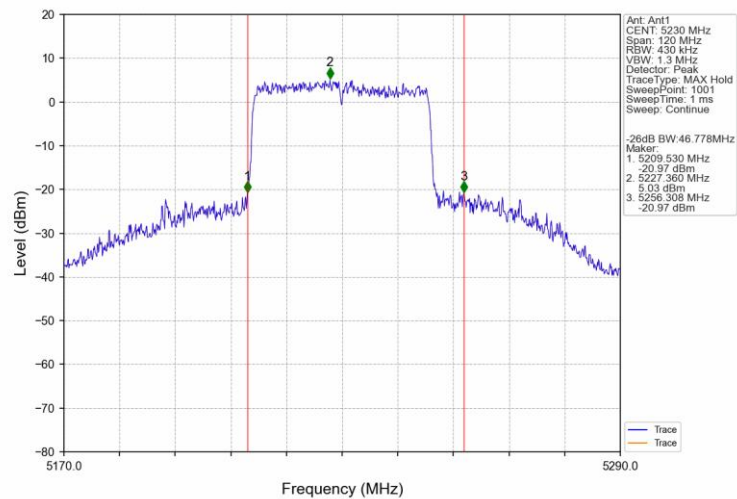
802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV



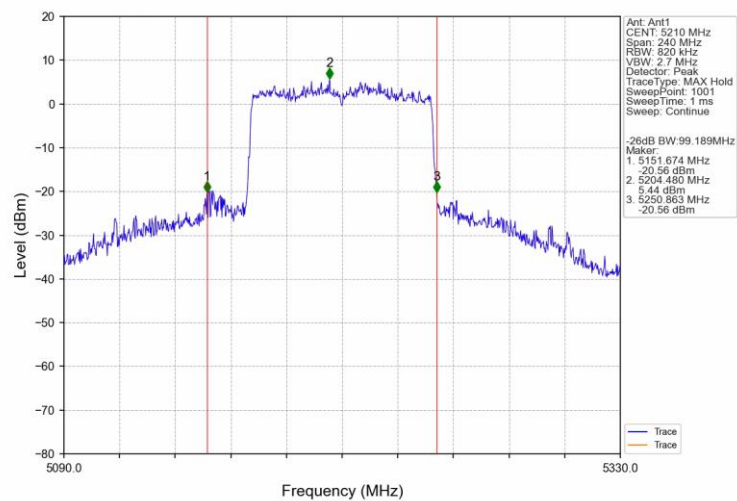
802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



802.11ax(HEW80)_MCH_5210MHz_SU_/_Ant1_NTNV



3. Maximum Conducted Output Power

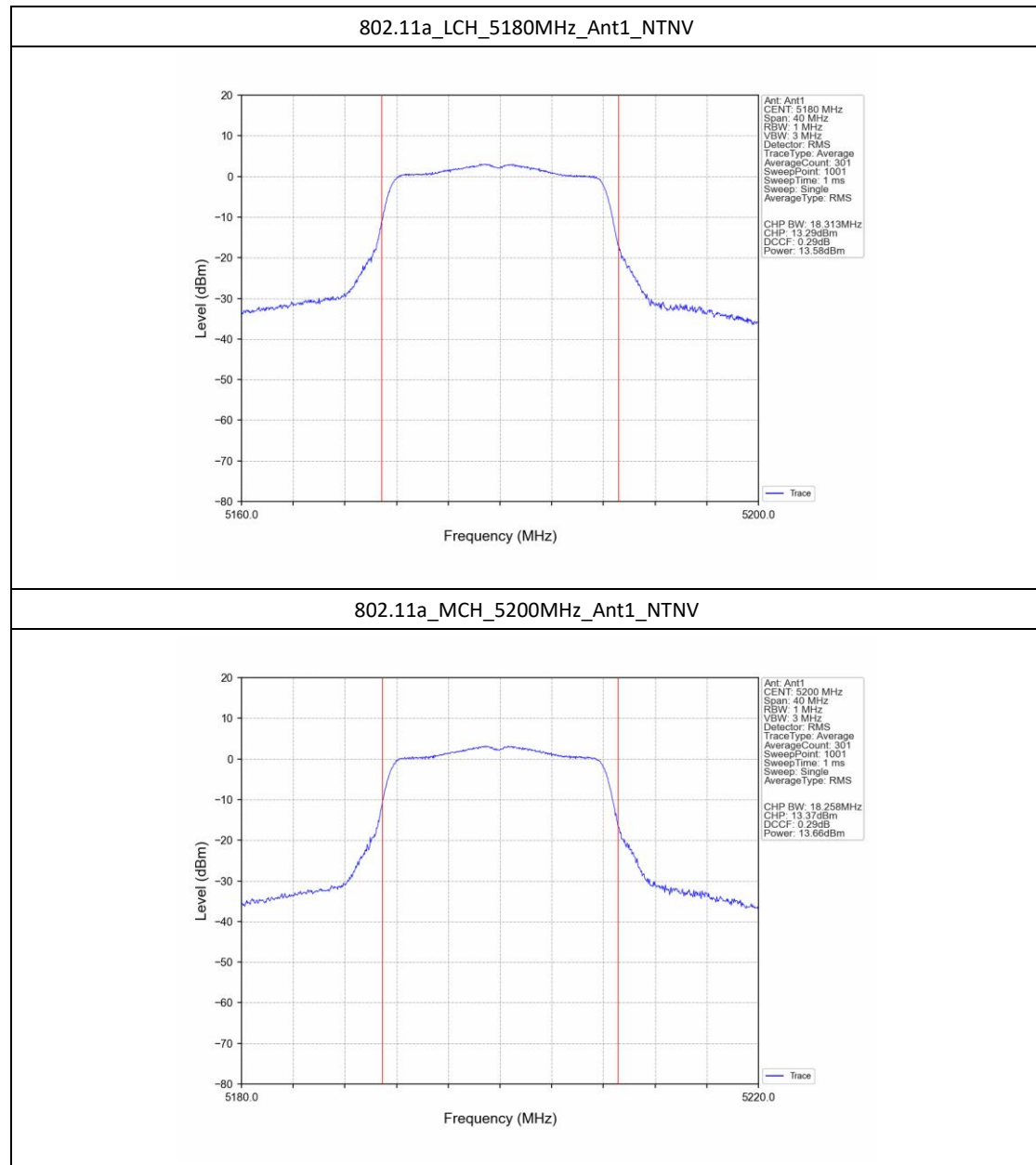
3.1 Test Result

3.1.1 Power

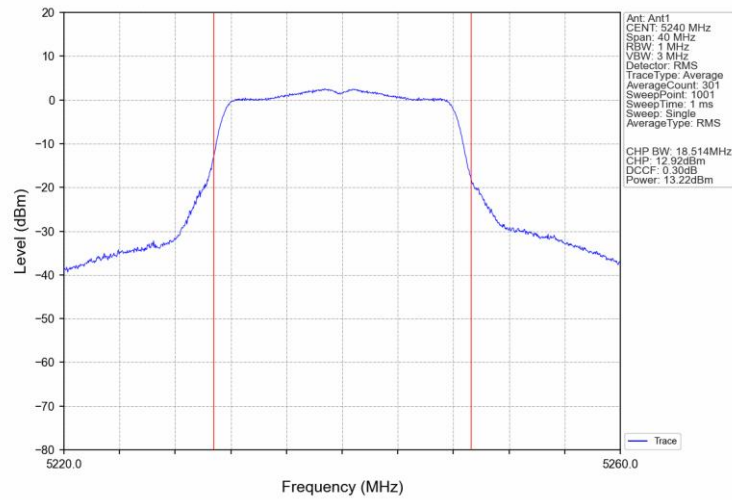
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	13.58	<=23.89	Pass
		5200	/	/	13.66	<=23.89	Pass
		5240	/	/	13.22	<=23.89	Pass
802.11n (HT20)	SISO	5180	/	/	13.25	<=23.89	Pass
		5200	/	/	13.59	<=23.89	Pass
		5240	/	/	13.19	<=23.89	Pass
802.11n (HT40)	SISO	5190	/	/	13.45	<=23.89	Pass
		5230	/	/	13.65	<=23.89	Pass
802.11ac (VHT20)	SISO	5180	/	/	13.12	<=23.89	Pass
		5200	/	/	13.57	<=23.89	Pass
		5240	/	/	13.13	<=23.89	Pass
802.11ac (VHT40)	SISO	5190	/	/	13.50	<=23.89	Pass
		5230	/	/	13.63	<=23.89	Pass
802.11ac (VHT80)	SISO	5210	/	/	12.90	<=23.89	Pass
802.11ax (HEW20)	SISO	5180	SU	/	13.46	<=23.89	Pass
		5200	SU	/	13.67	<=23.89	Pass
		5240	SU	/	13.35	<=23.89	Pass
802.11ax (HEW40)	SISO	5190	SU	/	13.37	<=23.89	Pass
		5230	SU	/	13.56	<=23.89	Pass
802.11ax (HEW80)	SISO	5210	SU	/	13.48	<=23.89	Pass
Note1: Antenna Gain: Ant1: 6.09dBi;							

3.2 Test Graph

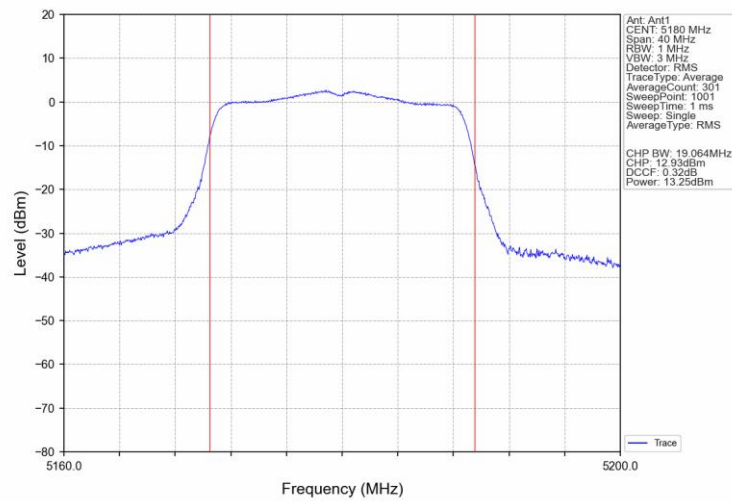
3.2.1 Power



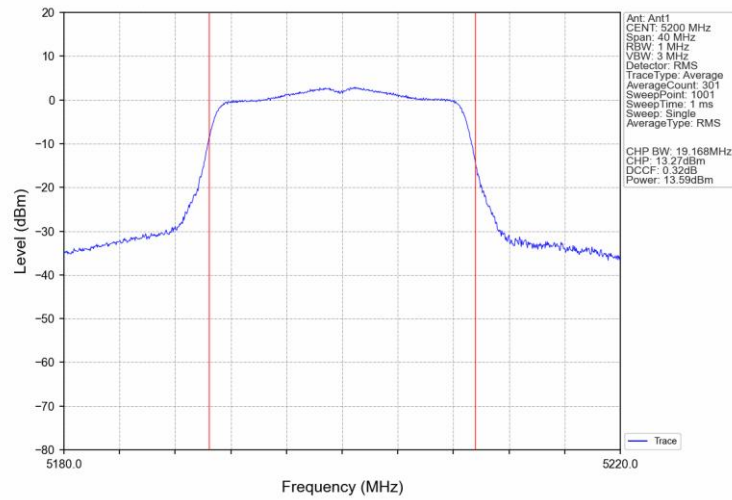
802.11a_HCH_5240MHz_Ant1_NTNV



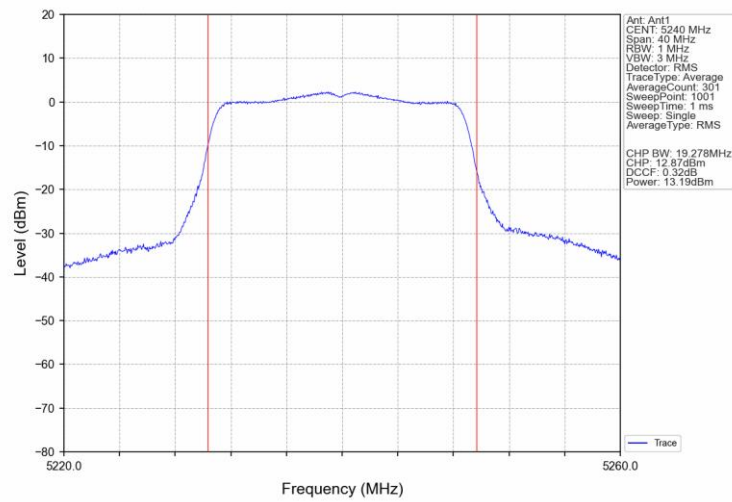
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



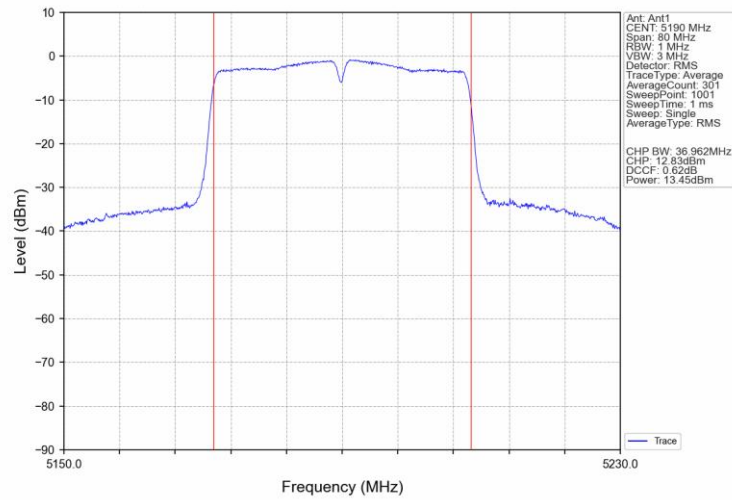
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



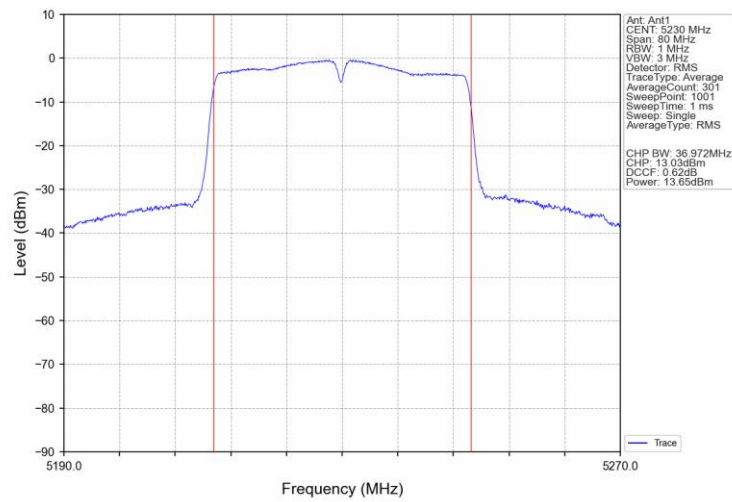
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



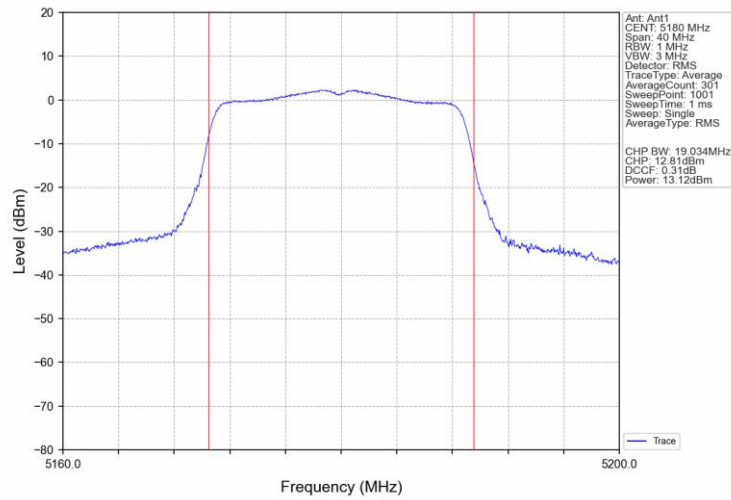
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



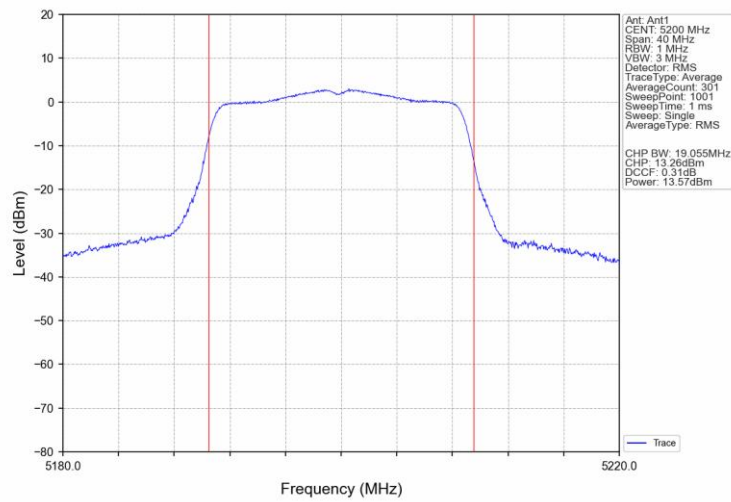
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



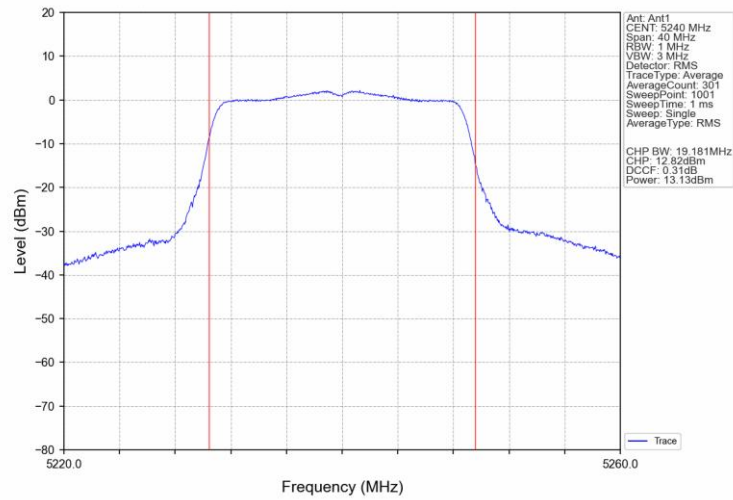
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



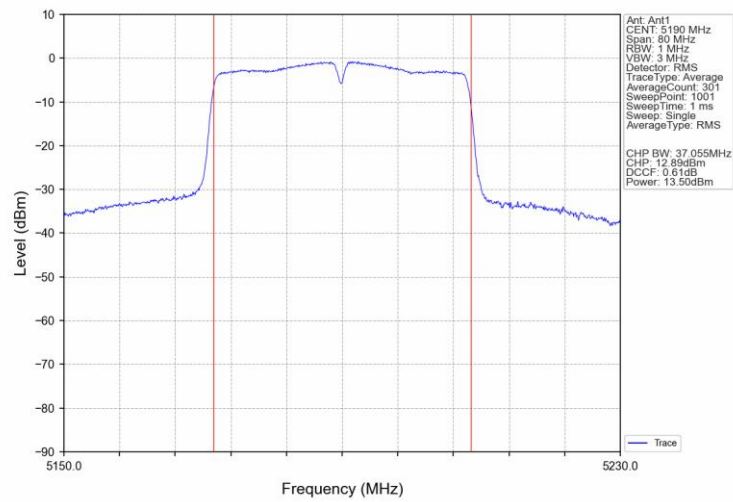
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



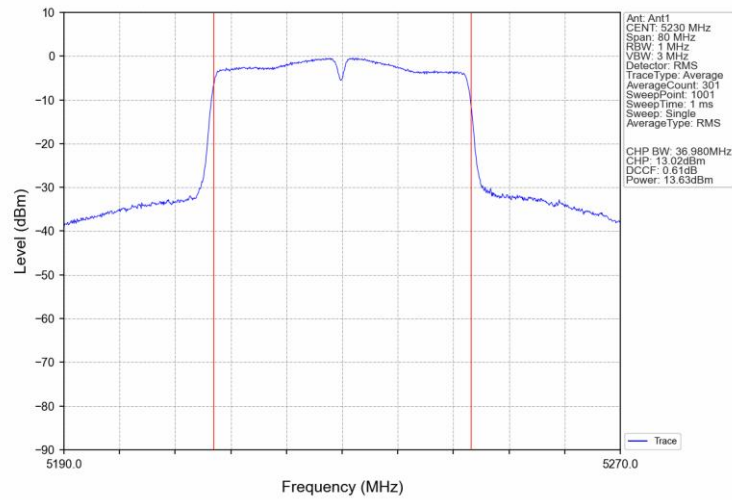
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



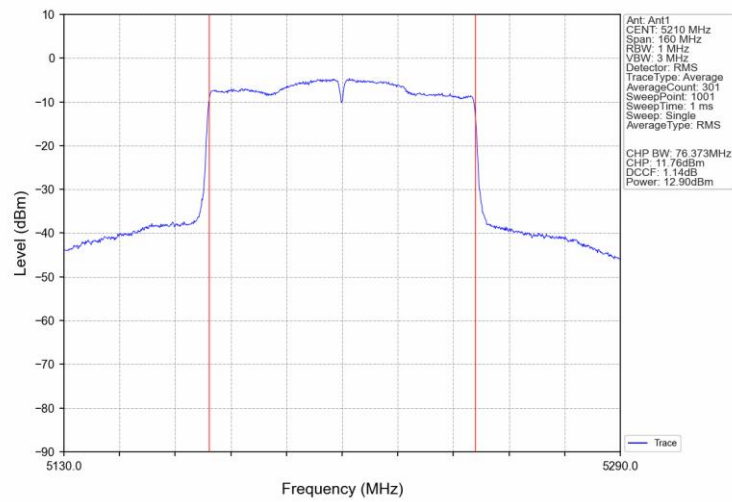
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



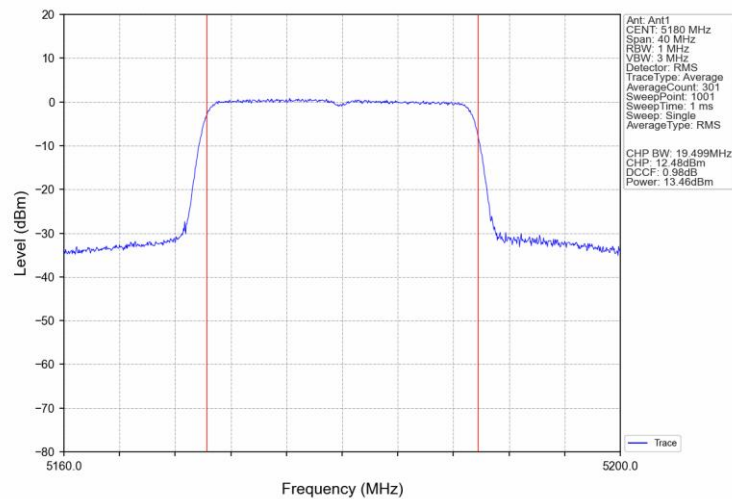
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



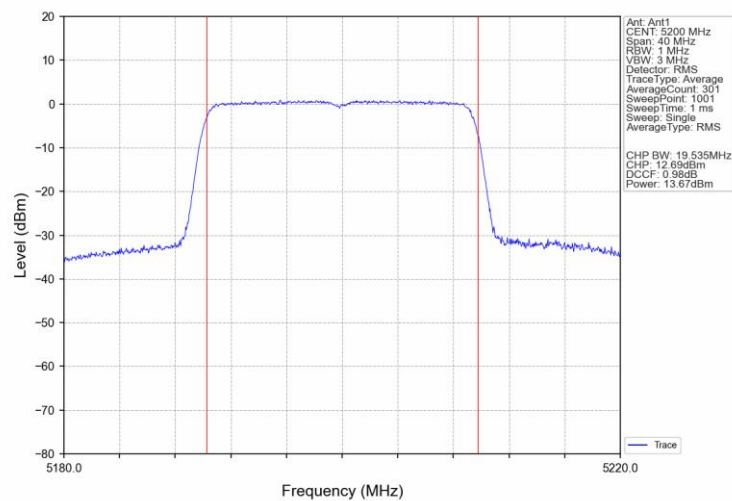
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



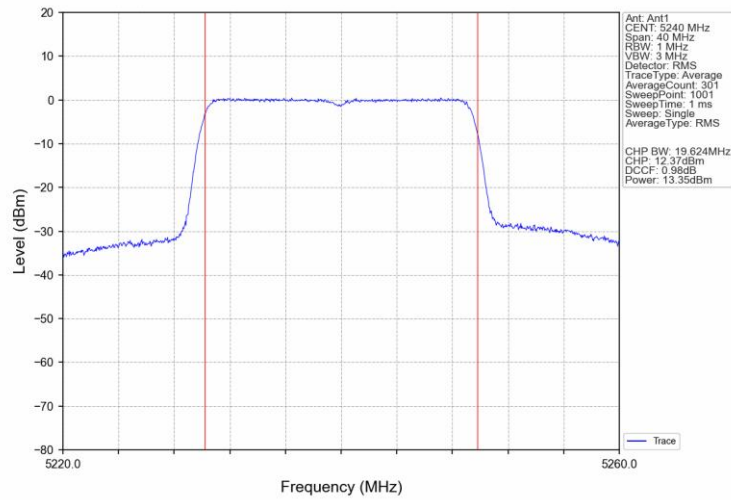
802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



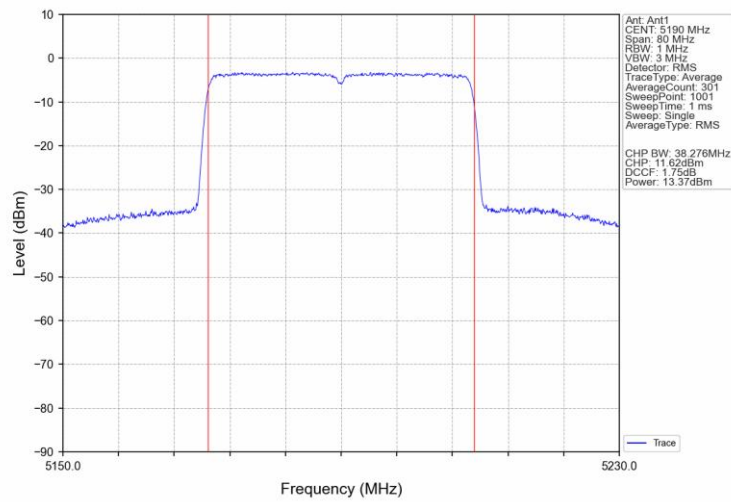
802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV



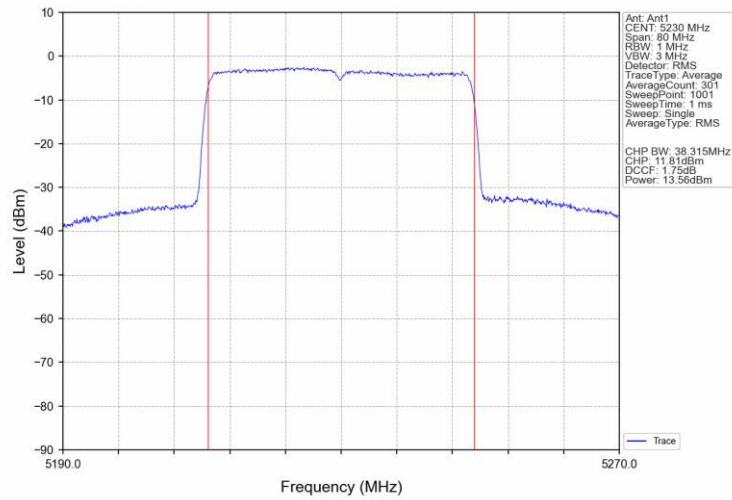
802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV



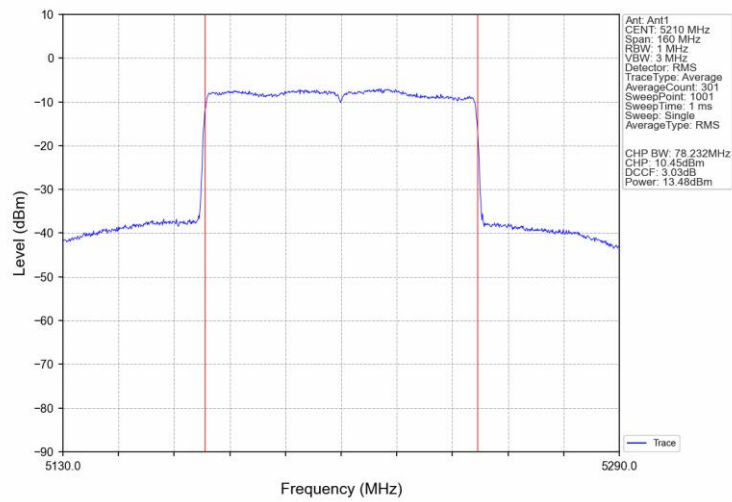
802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



802.11ax(HEW80)_MCH_5210MHz_SU_/_Ant1_NTNV



4. Maximum Power Spectral Density

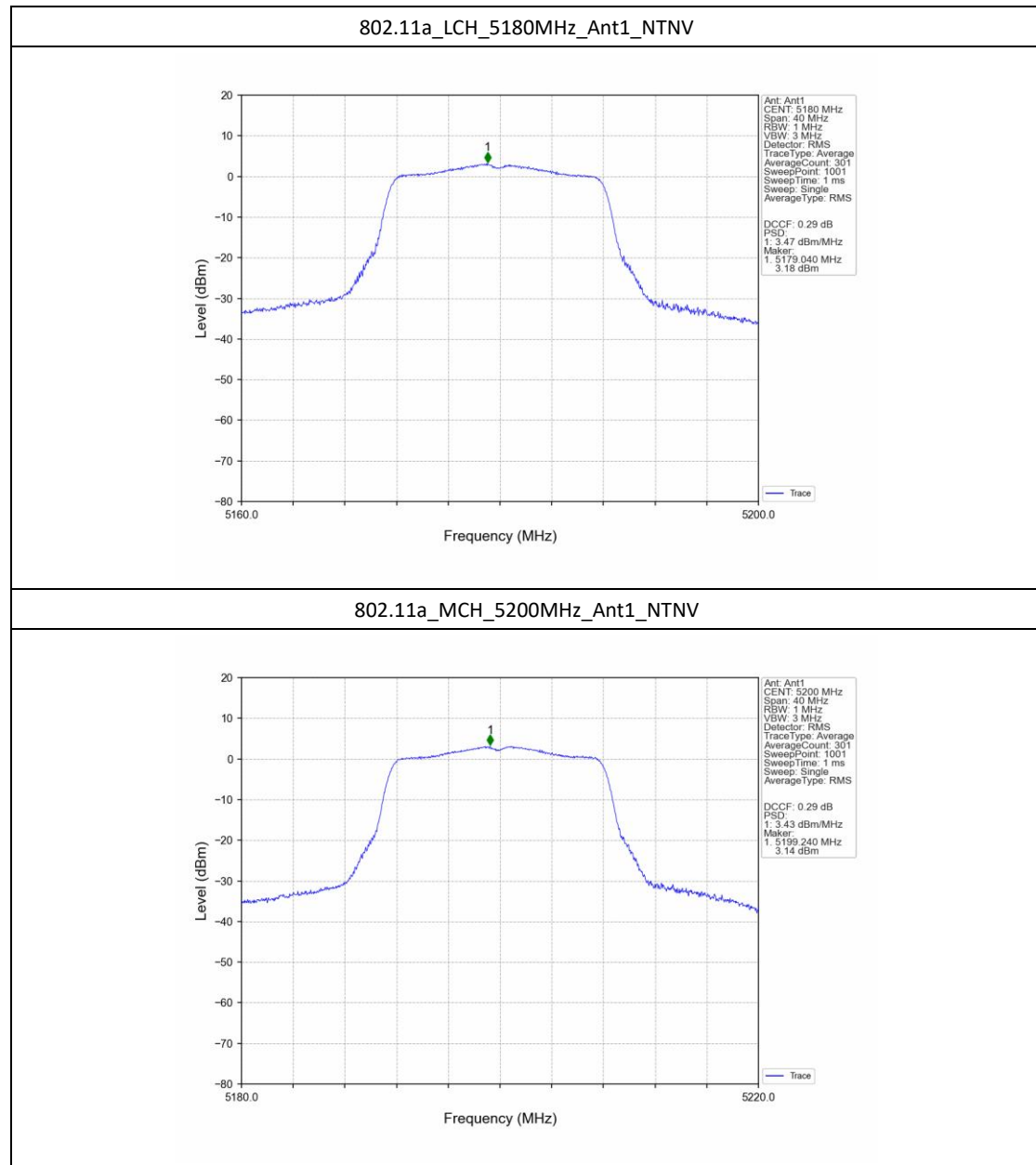
4.1 Test Result

4.1.1 PSD

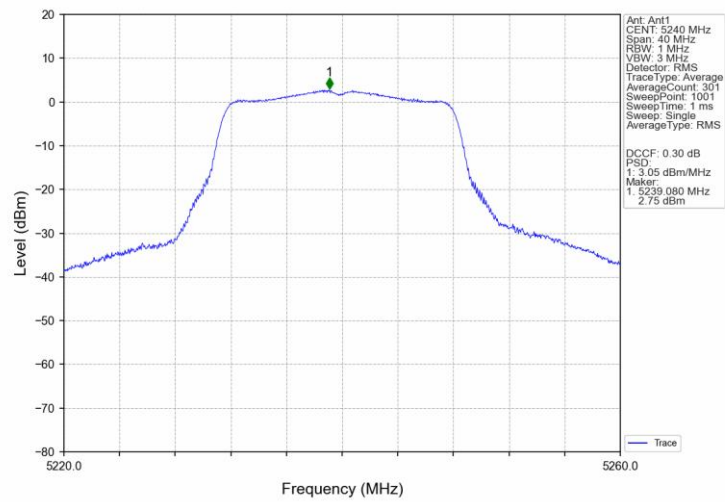
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	3.47	<=10.91	Pass
		5200	/	/	3.43	<=10.91	Pass
		5240	/	/	3.05	<=10.91	Pass
802.11n (HT20)	SISO	5180	/	/	2.99	<=10.91	Pass
		5200	/	/	3.38	<=10.91	Pass
		5240	/	/	2.66	<=10.91	Pass
802.11n (HT40)	SISO	5190	/	/	-0.12	<=10.91	Pass
		5230	/	/	0.47	<=10.91	Pass
802.11ac (VHT20)	SISO	5180	/	/	2.80	<=10.91	Pass
		5200	/	/	3.13	<=10.91	Pass
		5240	/	/	2.60	<=10.91	Pass
802.11ac (VHT40)	SISO	5190	/	/	-0.01	<=10.91	Pass
		5230	/	/	0.40	<=10.91	Pass
802.11ac (VHT80)	SISO	5210	/	/	-3.50	<=10.91	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1.64	<=10.91	Pass
		5200	SU	/	1.90	<=10.91	Pass
		5240	SU	/	1.53	<=10.91	Pass
802.11ax (HEW40)	SISO	5190	SU	/	-1.25	<=10.91	Pass
		5230	SU	/	-0.54	<=10.91	Pass
802.11ax (HEW80)	SISO	5210	SU	/	-4.08	<=10.91	Pass
Note1: Antenna Gain: Ant1: 6.09dBi;							

4.2 Test Graph

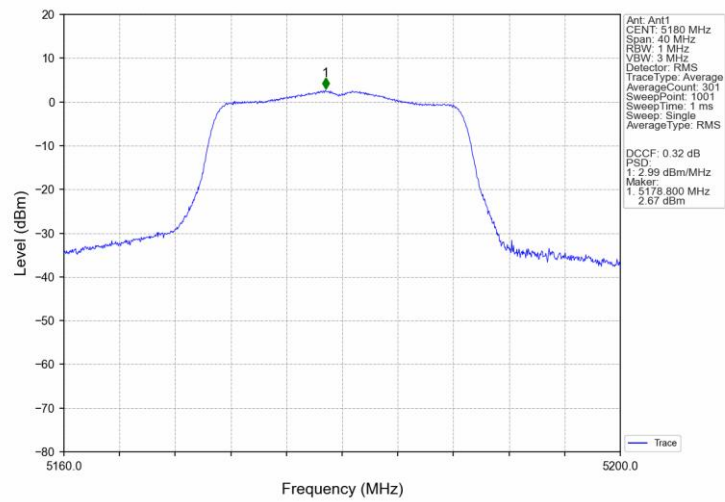
4.2.1 PSD



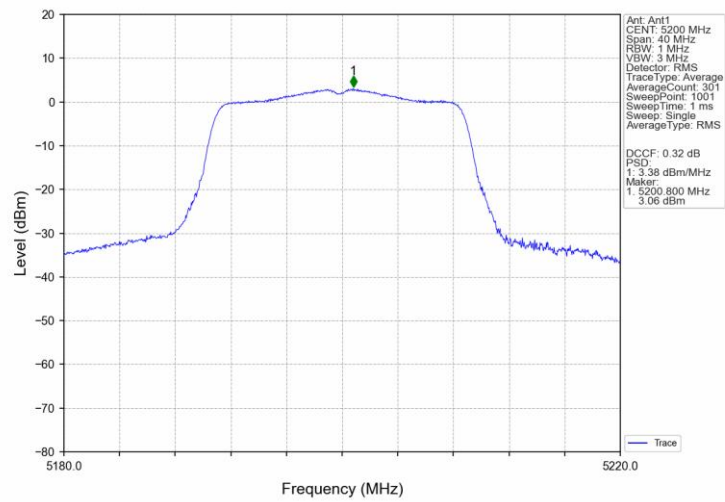
802.11a_HCH_5240MHz_Ant1_NTNV



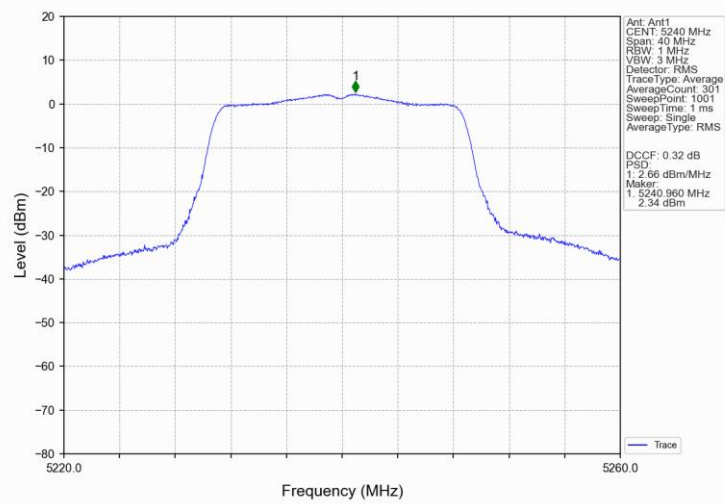
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



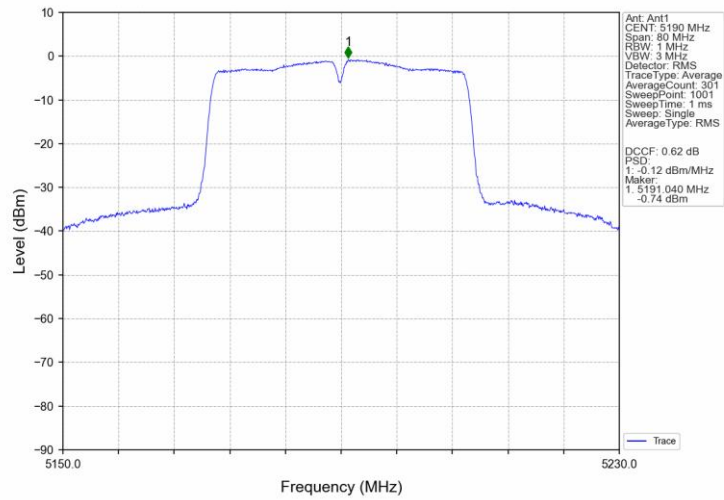
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



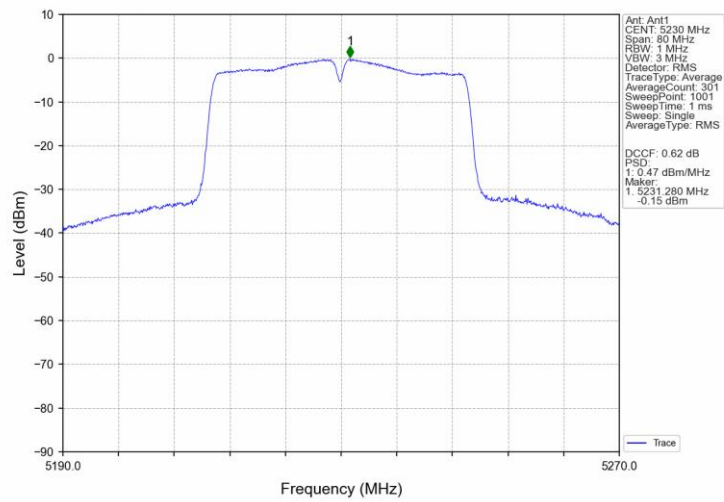
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



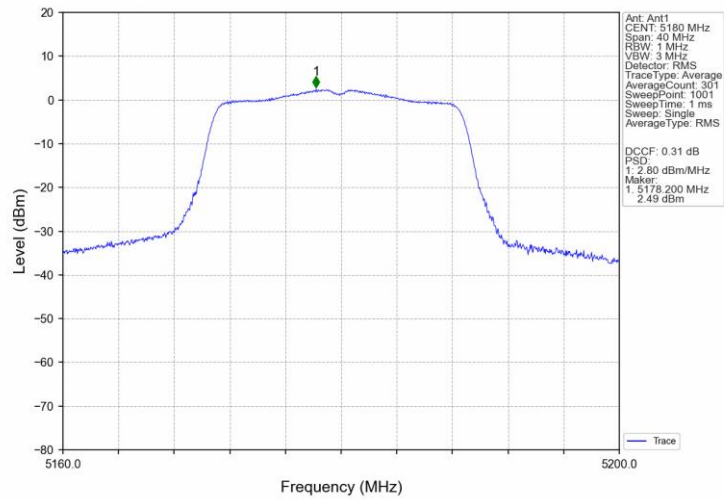
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



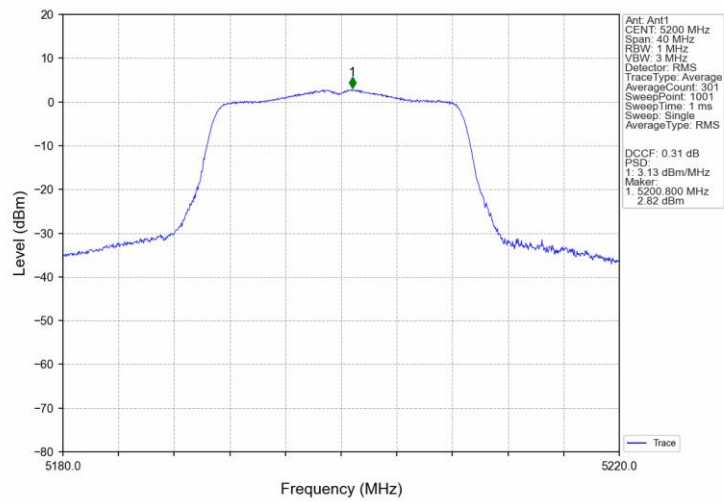
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



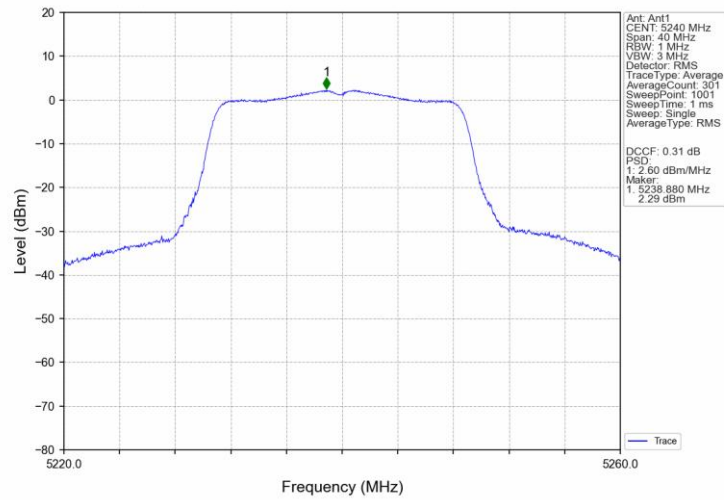
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



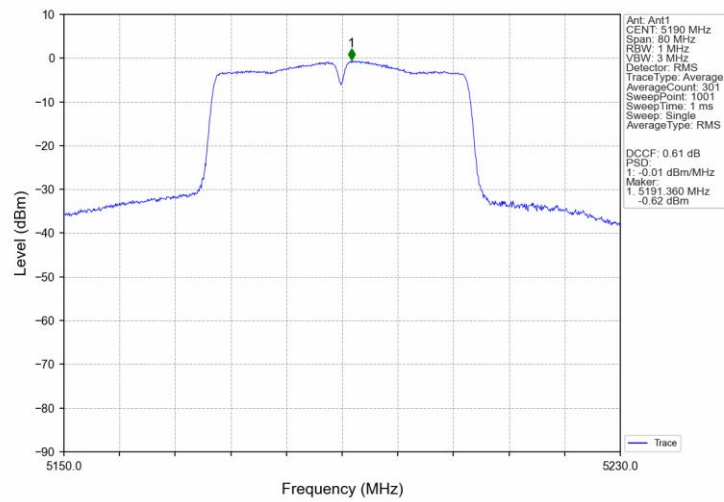
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



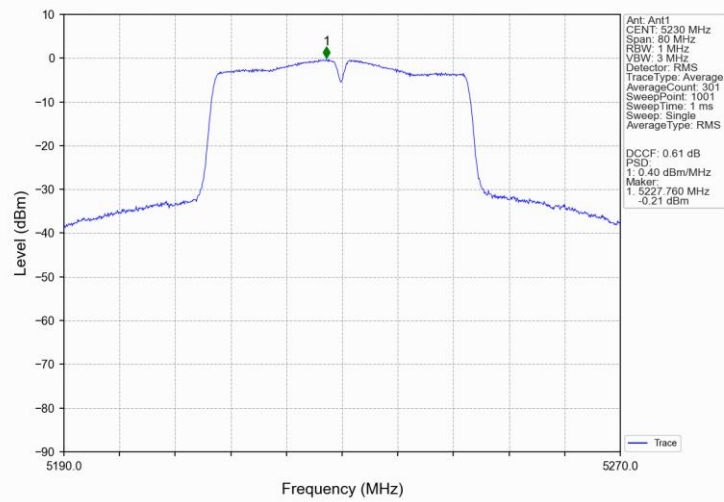
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



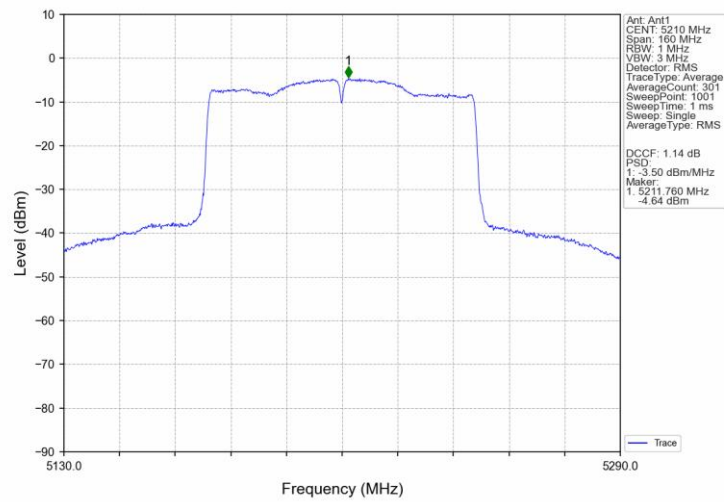
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



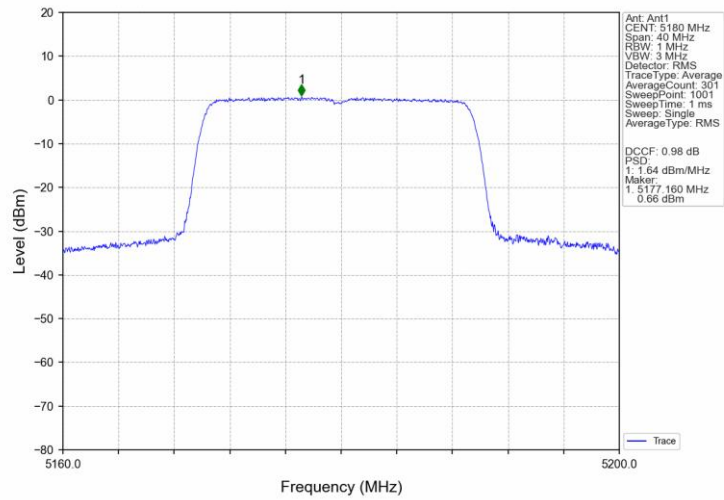
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



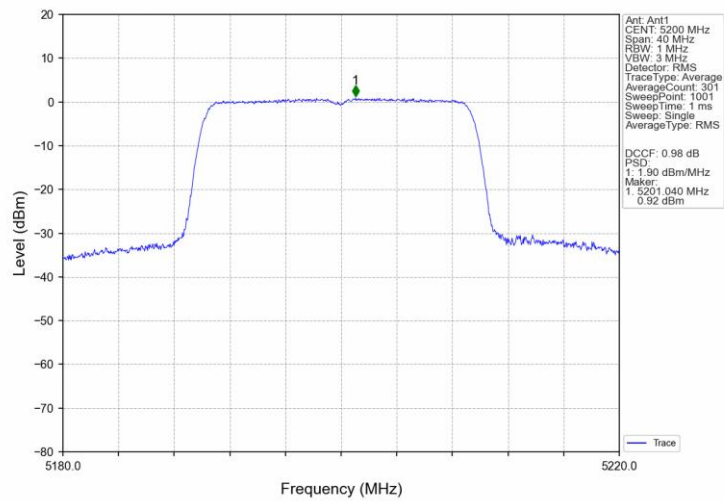
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



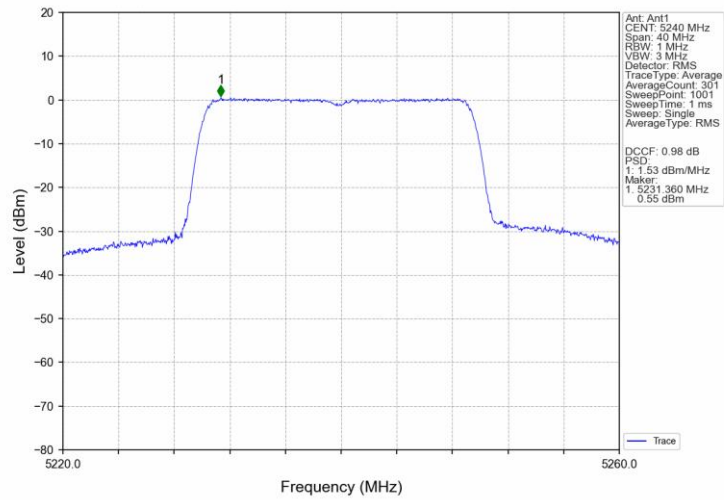
802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



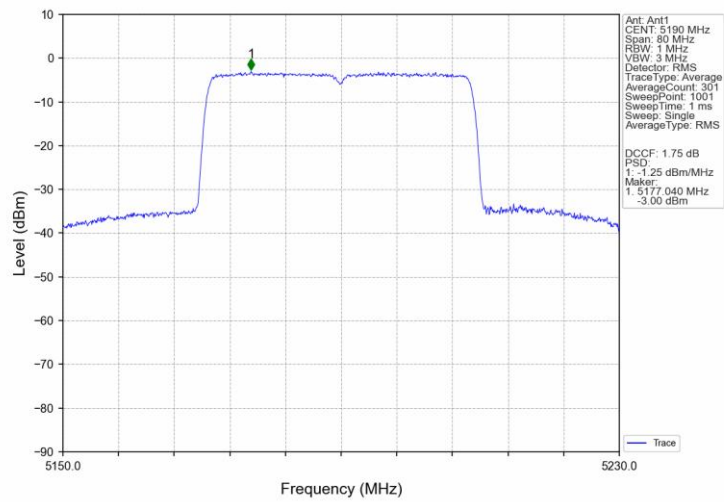
802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV



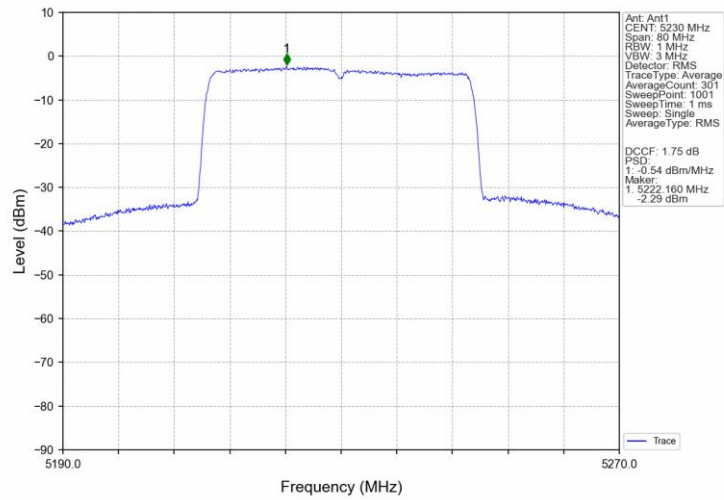
802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV



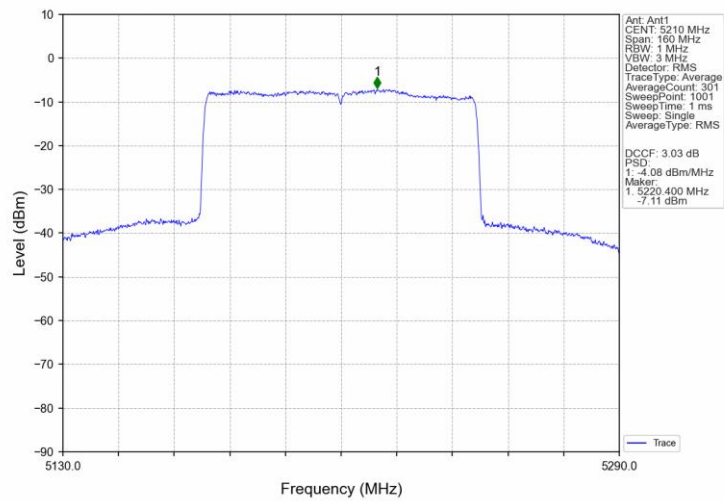
802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



802.11ax(HEW80)_MCH_5210MHz_SU_/_Ant1_NTNV



5. Frequency Stability

5.1 Test Result

5.1.1 Ant1

Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	/	/	20	102	5179.840	5150 to 5250	Pass
						120	5179.820	5150 to 5250	Pass
						138	5179.780	5150 to 5250	Pass
					-30	120	5179.880	5150 to 5250	Pass
					-20	120	5179.820	5150 to 5250	Pass
					-10	120	5179.720	5150 to 5250	Pass
					0	120	5179.820	5150 to 5250	Pass
					10	120	5179.820	5150 to 5250	Pass
					30	120	5179.760	5150 to 5250	Pass
					40	120	5179.820	5150 to 5250	Pass
					50	120	5179.780	5150 to 5250	Pass
		5200	/	/	20	102	5199.800	5150 to 5250	Pass
						120	5199.860	5150 to 5250	Pass
						138	5199.840	5150 to 5250	Pass
					-30	120	5199.840	5150 to 5250	Pass
					-20	120	5199.820	5150 to 5250	Pass
					-10	120	5199.840	5150 to 5250	Pass
					0	120	5199.820	5150 to 5250	Pass

					10	120	5199.820	5150 to 5250	Pass
					30	120	5199.800	5150 to 5250	Pass
					40	120	5199.820	5150 to 5250	Pass
					50	120	5199.840	5150 to 5250	Pass
		5240	/	/	20	102	5239.820	5150 to 5250	Pass
						120	5239.800	5150 to 5250	Pass
						138	5239.840	5150 to 5250	Pass
					-30	120	5239.840	5150 to 5250	Pass
					-20	120	5239.800	5150 to 5250	Pass
					-10	120	5239.800	5150 to 5250	Pass
					0	120	5239.820	5150 to 5250	Pass
					10	120	5239.760	5150 to 5250	Pass
					30	120	5239.800	5150 to 5250	Pass
					40	120	5239.820	5150 to 5250	Pass
					50	120	5239.840	5150 to 5250	Pass
		5180	/	/	20	102	5179.800	5150 to 5250	Pass
						120	5179.840	5150 to 5250	Pass
						138	5179.780	5150 to 5250	Pass
					-30	120	5179.820	5150 to 5250	Pass
					-20	120	5179.800	5150 to 5250	Pass
					-10	120	5179.860	5150 to 5250	Pass
					0	120	5179.700	5150 to 5250	Pass
					10	120	5179.820	5150 to 5250	Pass
					30	120	5179.840	5150 to	Pass

								5250	
					40	120	5179.760	5150 to 5250	Pass
					50	120	5179.740	5150 to 5250	Pass
		5200	/	/	20	102	5199.780	5150 to 5250	Pass
						120	5199.800	5150 to 5250	Pass
						138	5199.840	5150 to 5250	Pass
					-30	120	5199.760	5150 to 5250	Pass
					-20	120	5199.820	5150 to 5250	Pass
					-10	120	5199.840	5150 to 5250	Pass
					0	120	5199.820	5150 to 5250	Pass
					10	120	5199.780	5150 to 5250	Pass
					30	120	5199.880	5150 to 5250	Pass
					40	120	5199.880	5150 to 5250	Pass
					50	120	5199.840	5150 to 5250	Pass
		5240	/	/	20	102	5239.840	5150 to 5250	Pass
						120	5239.840	5150 to 5250	Pass
						138	5239.840	5150 to 5250	Pass
					-30	120	5239.800	5150 to 5250	Pass
					-20	120	5239.820	5150 to 5250	Pass
					-10	120	5239.880	5150 to 5250	Pass
					0	120	5239.780	5150 to 5250	Pass
					10	120	5239.800	5150 to 5250	Pass
					30	120	5239.840	5150 to 5250	Pass
					40	120	5239.740	5150 to 5250	Pass

					50	120	5239.820	5150 to 5250	Pass
802.11n (HT40)	SISO	5190	/	/	20	102	5189.840	5150 to 5250	Pass
						120	5189.800	5150 to 5250	Pass
						138	5189.840	5150 to 5250	Pass
					-30	120	5189.840	5150 to 5250	Pass
					-20	120	5189.800	5150 to 5250	Pass
					-10	120	5189.800	5150 to 5250	Pass
					0	120	5189.880	5150 to 5250	Pass
					10	120	5189.840	5150 to 5250	Pass
					30	120	5189.800	5150 to 5250	Pass
					40	120	5189.800	5150 to 5250	Pass
					50	120	5189.840	5150 to 5250	Pass
		5230	/	/	20	102	5229.840	5150 to 5250	Pass
						120	5229.880	5150 to 5250	Pass
						138	5229.880	5150 to 5250	Pass
					-30	120	5229.760	5150 to 5250	Pass
					-20	120	5229.800	5150 to 5250	Pass
					-10	120	5229.760	5150 to 5250	Pass
					0	120	5229.840	5150 to 5250	Pass
					10	120	5229.800	5150 to 5250	Pass
					30	120	5229.800	5150 to 5250	Pass
					40	120	5229.760	5150 to 5250	Pass
					50	120	5229.800	5150 to 5250	Pass
802.11ac	SISO	5180	/	/	20	102	5179.780	5150 to	Pass

(VHT20)							5250	
						120	5179.820	5150 to 5250 Pass
						138	5179.840	5150 to 5250 Pass
						-30	5179.800	5150 to 5250 Pass
						-20	5179.820	5150 to 5250 Pass
						-10	5179.840	5150 to 5250 Pass
						0	5179.820	5150 to 5250 Pass
						10	5179.820	5150 to 5250 Pass
						30	5179.860	5150 to 5250 Pass
						40	5179.840	5150 to 5250 Pass
						50	5179.760	5150 to 5250 Pass
		5200	/	/	20	102	5199.800	5150 to 5250 Pass
						120	5199.800	5150 to 5250 Pass
						138	5199.800	5150 to 5250 Pass
						-30	5199.820	5150 to 5250 Pass
						-20	5199.800	5150 to 5250 Pass
						-10	5199.860	5150 to 5250 Pass
						0	5199.820	5150 to 5250 Pass
						10	5199.840	5150 to 5250 Pass
						30	5199.780	5150 to 5250 Pass
						40	5199.860	5150 to 5250 Pass
						50	5199.840	5150 to 5250 Pass
		5240	/	/	20	102	5239.820	5150 to 5250 Pass
						120	5239.820	5150 to 5250 Pass

						138	5239.820	5150 to 5250	Pass
					-30	120	5239.860	5150 to 5250	Pass
					-20	120	5239.800	5150 to 5250	Pass
					-10	120	5239.840	5150 to 5250	Pass
					0	120	5239.840	5150 to 5250	Pass
					10	120	5239.820	5150 to 5250	Pass
					30	120	5239.800	5150 to 5250	Pass
					40	120	5239.800	5150 to 5250	Pass
					50	120	5239.800	5150 to 5250	Pass
802.11ac (VHT40)	SISO	5190	/	/	20	102	5189.880	5150 to 5250	Pass
						120	5189.800	5150 to 5250	Pass
						138	5189.880	5150 to 5250	Pass
					-30	120	5189.840	5150 to 5250	Pass
					-20	120	5189.840	5150 to 5250	Pass
					-10	120	5189.840	5150 to 5250	Pass
					0	120	5189.840	5150 to 5250	Pass
					10	120	5189.840	5150 to 5250	Pass
					30	120	5189.880	5150 to 5250	Pass
					40	120	5189.760	5150 to 5250	Pass
					50	120	5189.840	5150 to 5250	Pass
		5230	/	/	20	102	5229.840	5150 to 5250	Pass
						120	5229.800	5150 to 5250	Pass
						138	5229.840	5150 to 5250	Pass
					-30	120	5229.800	5150 to	Pass

								5250	
					-20	120	5229.840	5150 to 5250	Pass
					-10	120	5229.840	5150 to 5250	Pass
					0	120	5229.840	5150 to 5250	Pass
					10	120	5229.840	5150 to 5250	Pass
					30	120	5229.800	5150 to 5250	Pass
					40	120	5229.880	5150 to 5250	Pass
					50	120	5229.800	5150 to 5250	Pass
802.11ac (VHT80)	SISO	5210	/	/	20	102	5209.850	5150 to 5250	Pass
						120	5209.850	5150 to 5250	Pass
						138	5209.775	5150 to 5250	Pass
					-30	120	5209.775	5150 to 5250	Pass
					-20	120	5209.700	5150 to 5250	Pass
					-10	120	5209.850	5150 to 5250	Pass
					0	120	5209.700	5150 to 5250	Pass
					10	120	5209.850	5150 to 5250	Pass
					30	120	5209.775	5150 to 5250	Pass
					40	120	5209.775	5150 to 5250	Pass
					50	120	5209.775	5150 to 5250	Pass
802.11ax (HEW20)	SISO	5180	SU	/	20	102	5179.840	5150 to 5250	Pass
						120	5179.800	5150 to 5250	Pass
						138	5179.740	5150 to 5250	Pass
					-30	120	5179.800	5150 to 5250	Pass
					-20	120	5179.880	5150 to 5250	Pass

					-10	120	5179.800	5150 to 5250	Pass
					0	120	5179.840	5150 to 5250	Pass
					10	120	5179.800	5150 to 5250	Pass
					30	120	5179.800	5150 to 5250	Pass
					40	120	5179.800	5150 to 5250	Pass
					50	120	5179.860	5150 to 5250	Pass
		5200	SU	/	20	102	5199.800	5150 to 5250	Pass
						120	5199.880	5150 to 5250	Pass
						138	5199.820	5150 to 5250	Pass
					-30	120	5199.840	5150 to 5250	Pass
					-20	120	5199.800	5150 to 5250	Pass
					-10	120	5199.780	5150 to 5250	Pass
					0	120	5199.860	5150 to 5250	Pass
					10	120	5199.780	5150 to 5250	Pass
					30	120	5199.840	5150 to 5250	Pass
					40	120	5199.880	5150 to 5250	Pass
					50	120	5199.840	5150 to 5250	Pass
		5240	SU	/	20	102	5239.780	5150 to 5250	Pass
						120	5239.840	5150 to 5250	Pass
						138	5239.820	5150 to 5250	Pass
					-30	120	5239.860	5150 to 5250	Pass
					-20	120	5239.860	5150 to 5250	Pass
					-10	120	5239.820	5150 to 5250	Pass
					0	120	5239.820	5150 to	Pass

								5250	
					10	120	5239.880	5150 to 5250	Pass
					30	120	5239.740	5150 to 5250	Pass
					40	120	5239.820	5150 to 5250	Pass
					50	120	5239.820	5150 to 5250	Pass
802.11ax (HEW40)	SISO	5190	SU	/	20	102	5189.840	5150 to 5250	Pass
						120	5189.880	5150 to 5250	Pass
						138	5189.840	5150 to 5250	Pass
					-30	120	5189.880	5150 to 5250	Pass
					-20	120	5189.840	5150 to 5250	Pass
					-10	120	5189.840	5150 to 5250	Pass
					0	120	5189.840	5150 to 5250	Pass
					10	120	5189.840	5150 to 5250	Pass
					30	120	5189.800	5150 to 5250	Pass
					40	120	5189.840	5150 to 5250	Pass
					50	120	5189.840	5150 to 5250	Pass
		5230	SU	/	20	102	5229.840	5150 to 5250	Pass
						120	5229.840	5150 to 5250	Pass
						138	5229.800	5150 to 5250	Pass
					-30	120	5229.840	5150 to 5250	Pass
					-20	120	5229.880	5150 to 5250	Pass
					-10	120	5229.840	5150 to 5250	Pass
					0	120	5229.840	5150 to 5250	Pass
					10	120	5229.840	5150 to 5250	Pass

					30	120	5229.840	5150 to 5250	Pass
					40	120	5229.880	5150 to 5250	Pass
					50	120	5229.840	5150 to 5250	Pass
802.11ax (HEW80)	SISO	5210	SU	/	20	102	5209.775	5150 to 5250	Pass
						120	5209.775	5150 to 5250	Pass
						138	5209.775	5150 to 5250	Pass
					-30	120	5209.850	5150 to 5250	Pass
					-20	120	5209.775	5150 to 5250	Pass
					-10	120	5209.925	5150 to 5250	Pass
					0	120	5209.850	5150 to 5250	Pass
					10	120	5209.775	5150 to 5250	Pass
					30	120	5209.775	5150 to 5250	Pass
					40	120	5209.775	5150 to 5250	Pass
					50	120	5209.775	5150 to 5250	Pass

6. Form731

6.1 Test Result

6.1.1 Form731

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
5180	5240	0.0233	13.67
5190	5230	0.0232	13.65
5210	5210	0.0223	13.48