

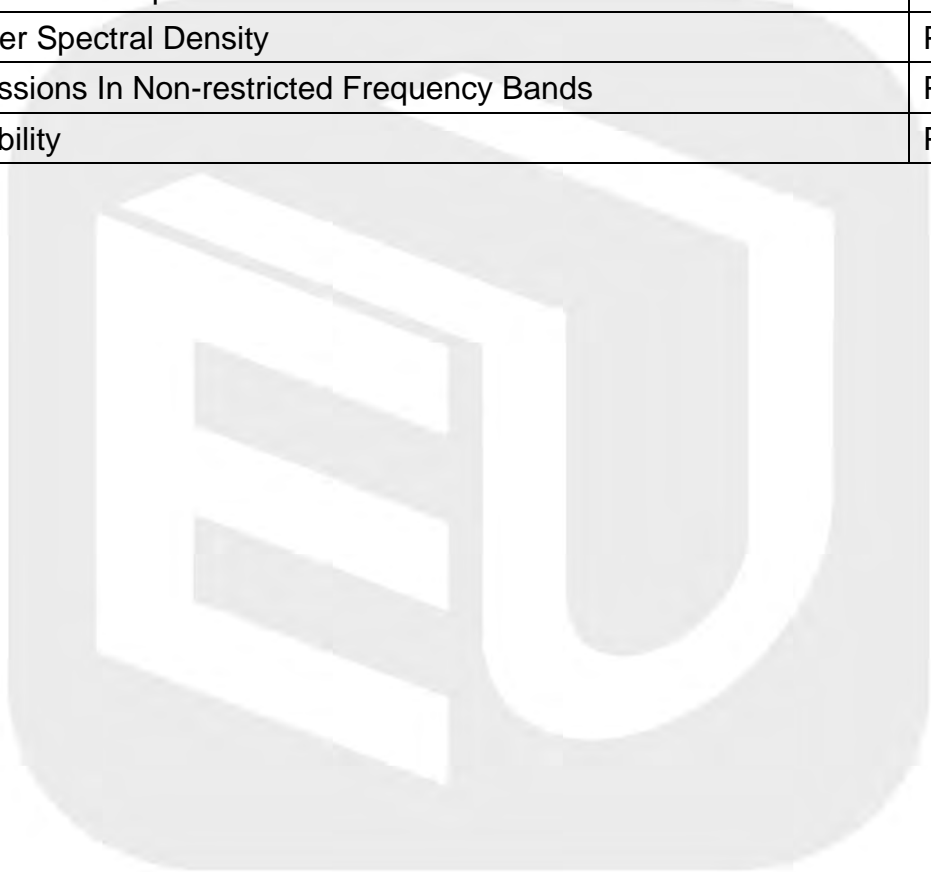
ANNEX G TEST DATA

For

Project No.:	8327EU012004W
Client:	SHENZHEN ELECTRON TECHNOLOGY CO., LTD.
Product Description:	Digital Calendar
Model No.:	FA158AT
FCC ID:	2ABC5-E0087
Technology:	WiFi 5G
Test Engineer:	<i>Mikoy zhu</i>
Test Date:	2025-03-25

Test Summary

Item	Result
Duty Cycle	Pass
Bandwidth	Pass
Maximum Conducted Output Power	Pass
Maximum Power Spectral Density	Pass
Unwanted Emissions In Non-restricted Frequency Bands	Pass
Frequency Stability	Pass

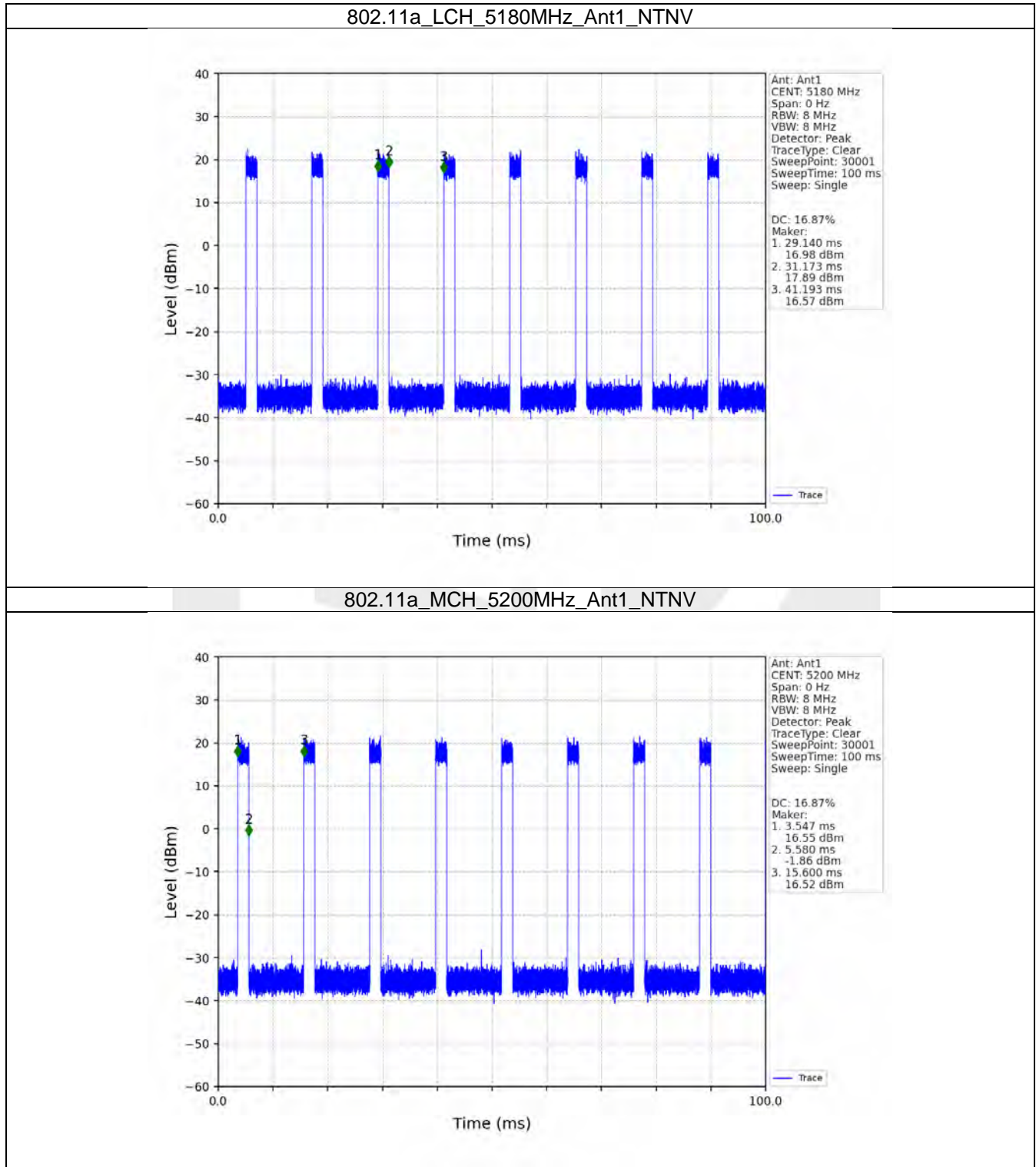


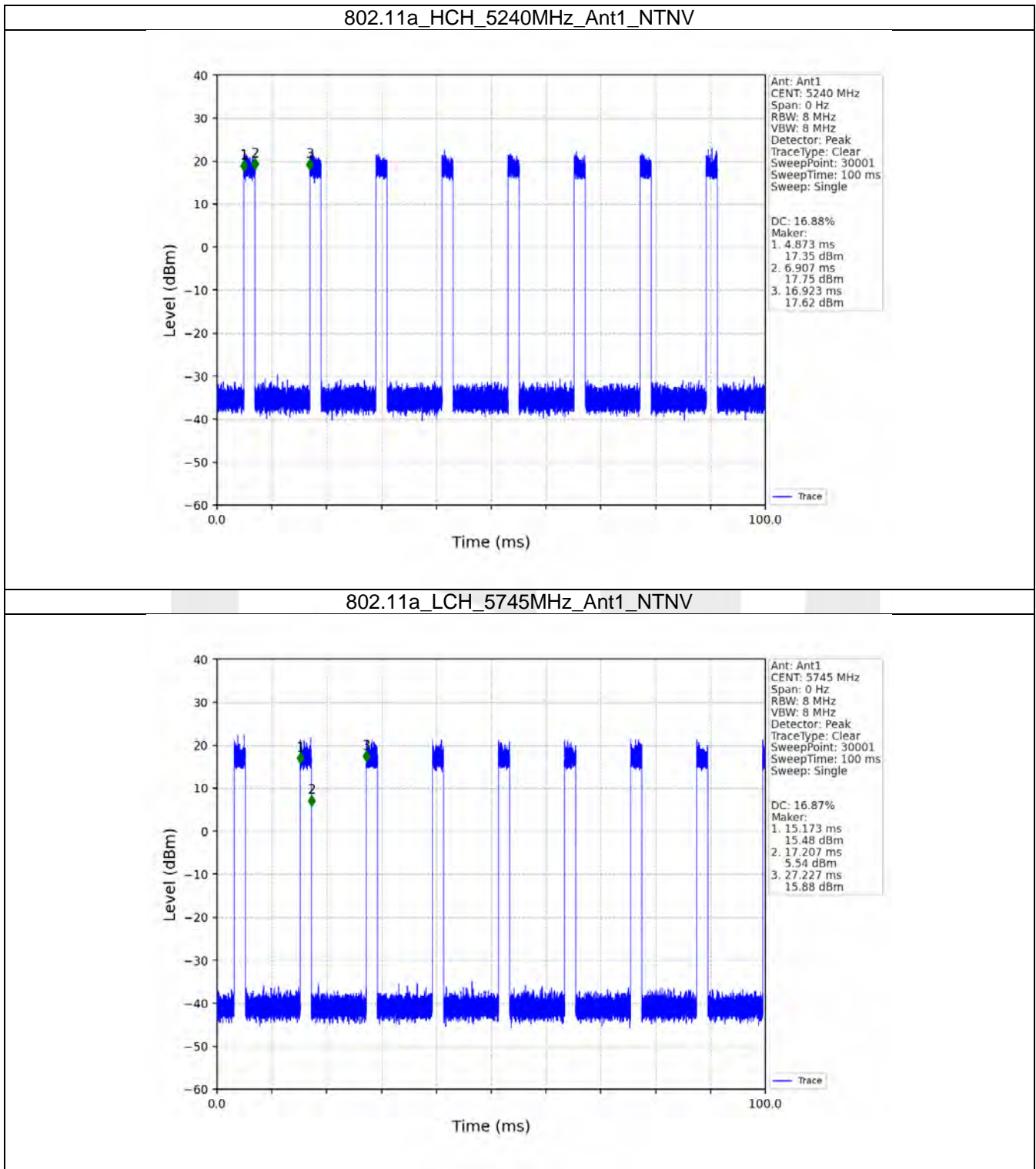
1. Duty Cycle
1.1 Test Result
1.1.1 Ant1

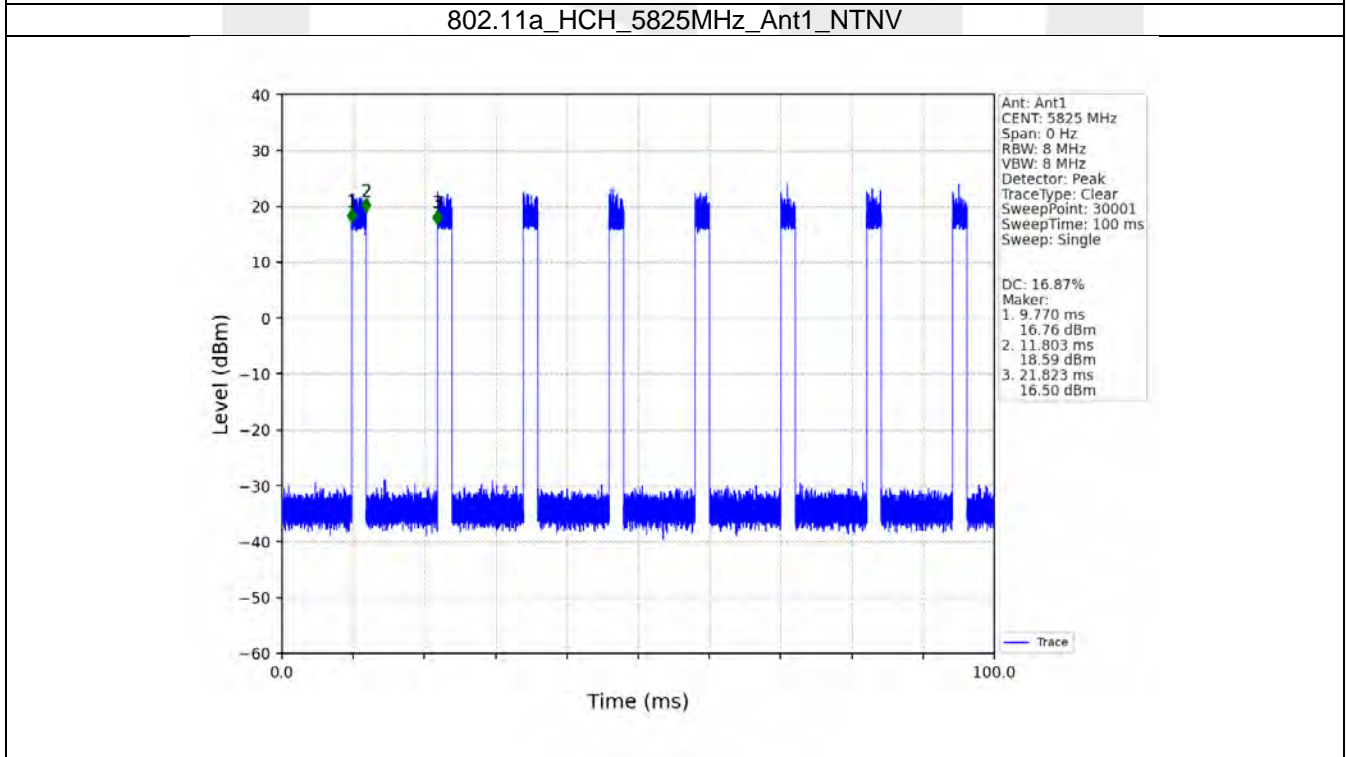
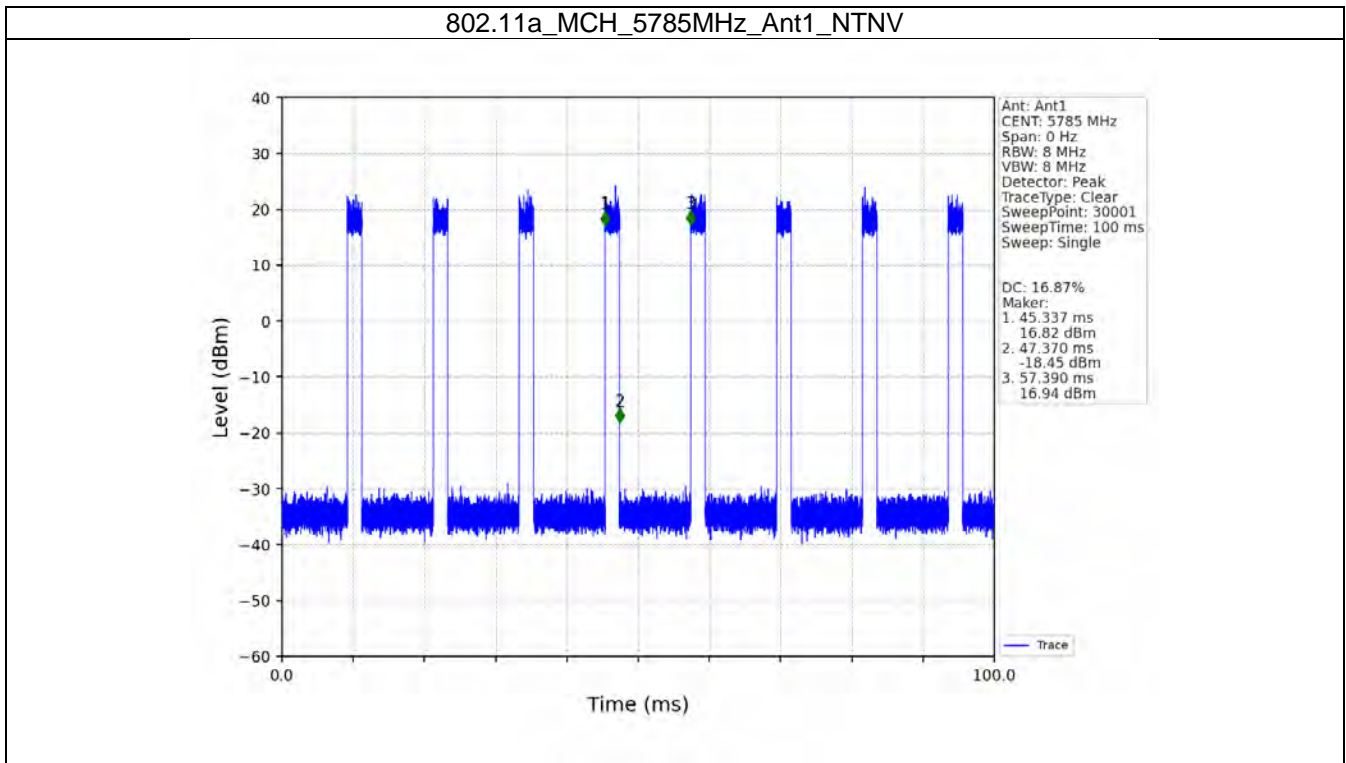
Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	/	/	2.033	12.053	16.87	7.73	0.03
		5200	/	/	2.033	12.053	16.87	7.73	0.03
		5240	/	/	2.034	12.050	16.88	7.73	0.03
		5745	/	/	2.034	12.054	16.87	7.73	0.03
		5785	/	/	2.033	12.053	16.87	7.73	0.02
		5825	/	/	2.033	12.053	16.87	7.73	0.00
802.11n (HT20)	SISO	5180	/	/	1.893	11.916	15.89	7.99	0.03
		5200	/	/	1.894	11.914	15.90	7.99	0.02
		5240	/	/	1.893	11.910	15.89	7.99	0.03
		5745	/	/	1.893	11.917	15.88	7.99	0.04
		5785	/	/	1.893	11.917	15.88	7.99	0.04
		5825	/	/	1.894	11.910	15.90	7.99	0.03
802.11n (HT40)	SISO	5190	/	/	0.934	10.950	8.53	10.69	0.00
		5230	/	/	0.933	10.953	8.52	10.70	0.00
		5755	/	/	0.934	10.957	8.52	10.69	0.03
		5795	/	/	0.933	11.226	8.31	10.80	0.21
802.11ac (VHT20)	SISO	5180	/	/	1.900	11.920	15.94	7.98	0.03
		5200	/	/	1.900	11.920	15.94	7.98	0.03
		5240	/	/	1.900	11.917	15.94	7.97	0.03
		5745	/	/	1.900	11.920	15.94	7.98	0.03
		5785	/	/	1.904	11.977	15.90	7.99	0.08
		5825	/	/	1.900	11.920	15.94	7.98	0.03
802.11ac (VHT40)	SISO	5190	/	/	0.937	10.954	8.55	10.68	0.03
		5230	/	/	0.936	10.953	8.55	10.68	0.03
		5755	/	/	0.937	10.957	8.55	10.68	0.03
		5795	/	/	0.937	11.270	8.31	10.80	0.27
802.11ax (HEW20)	SISO	5180	SU	/	1.463	11.483	12.74	8.95	0.03
		5200	SU	/	1.463	11.486	12.74	8.95	0.03
		5240	SU	/	1.464	11.480	12.75	8.94	0.03
		5745	SU	/	1.460	11.480	12.72	8.96	0.06
		5785	SU	/	1.460	11.483	12.71	8.96	0.03
		5825	SU	/	1.460	11.483	12.71	8.96	0.03
802.11ax (HEW40)	SISO	5190	SU	/	0.760	10.780	7.05	11.52	0.03
		5230	SU	/	0.764	10.780	7.09	11.50	0.03
		5755	SU	/	0.760	10.780	7.05	11.52	0.03
		5795	SU	/	0.763	10.810	7.06	11.51	0.02

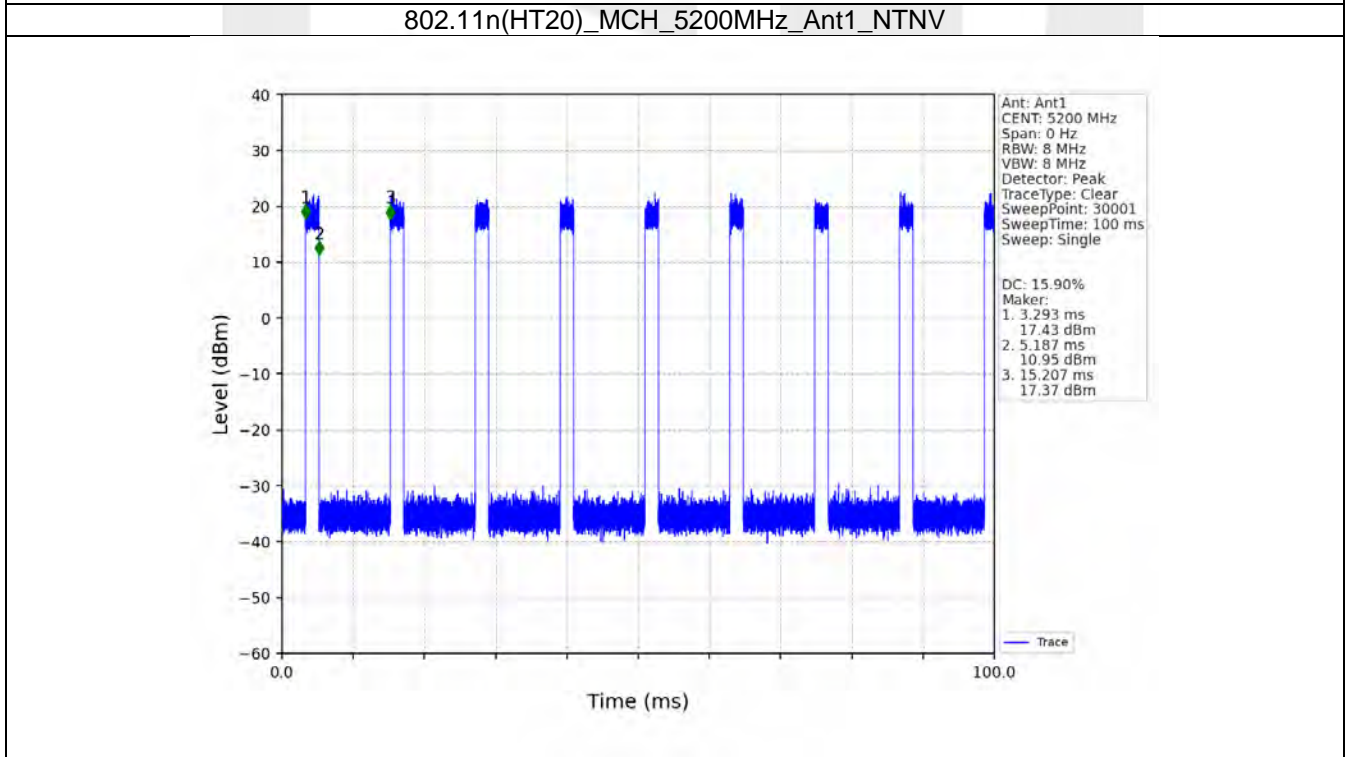
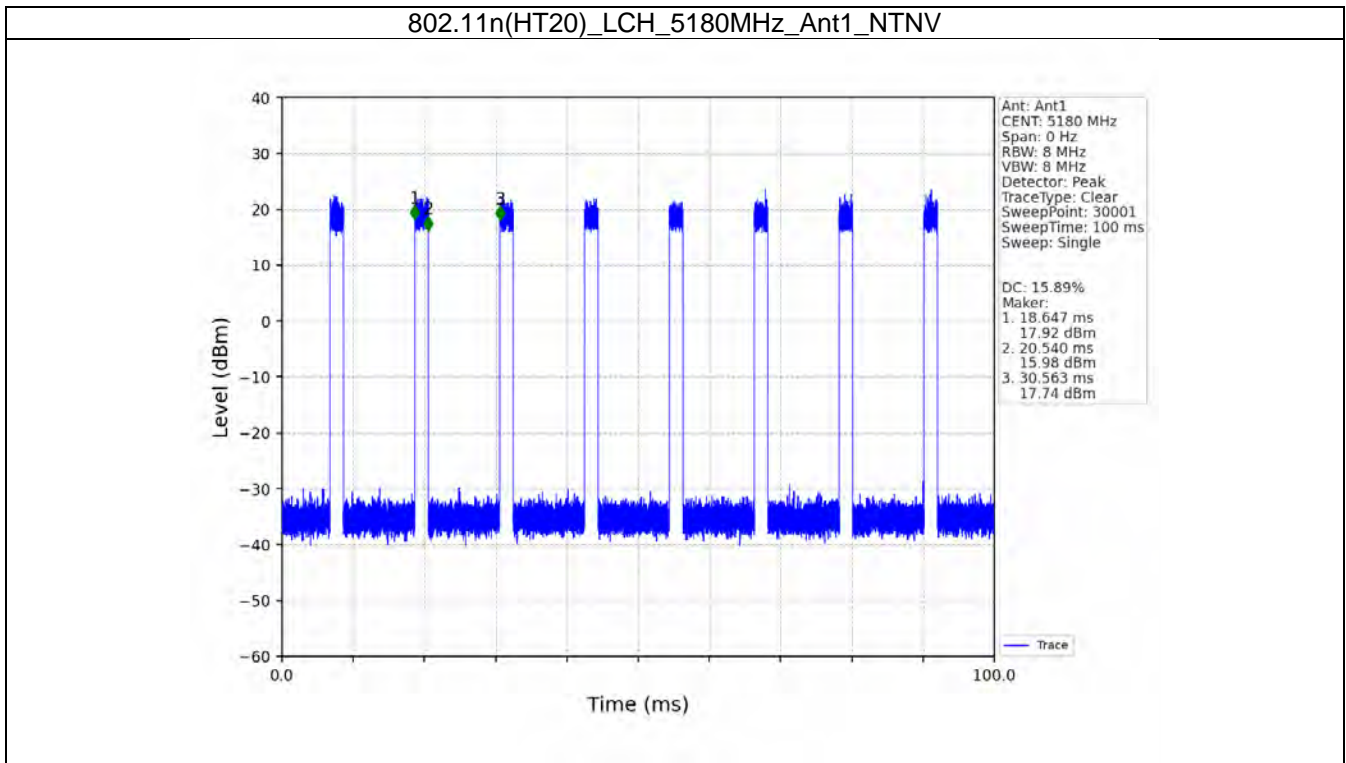
1.2 Test Graph

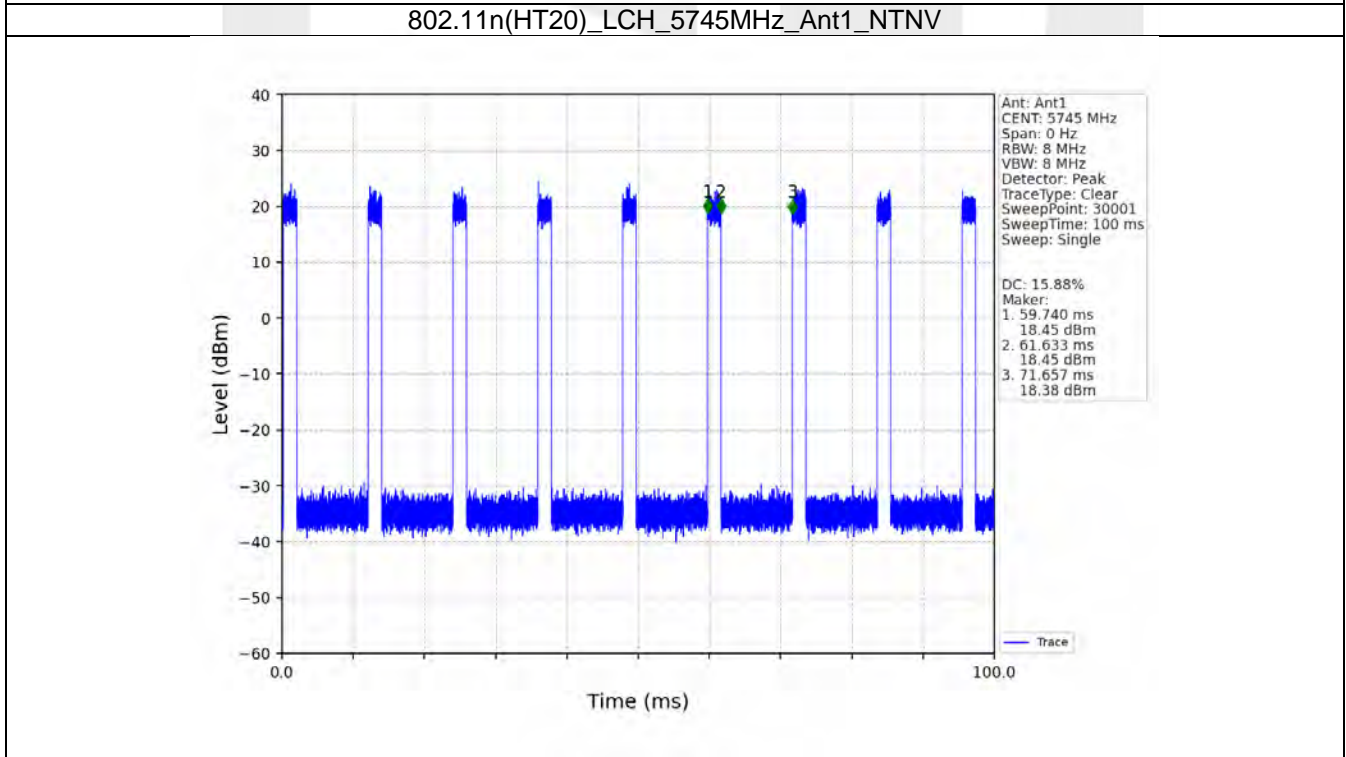
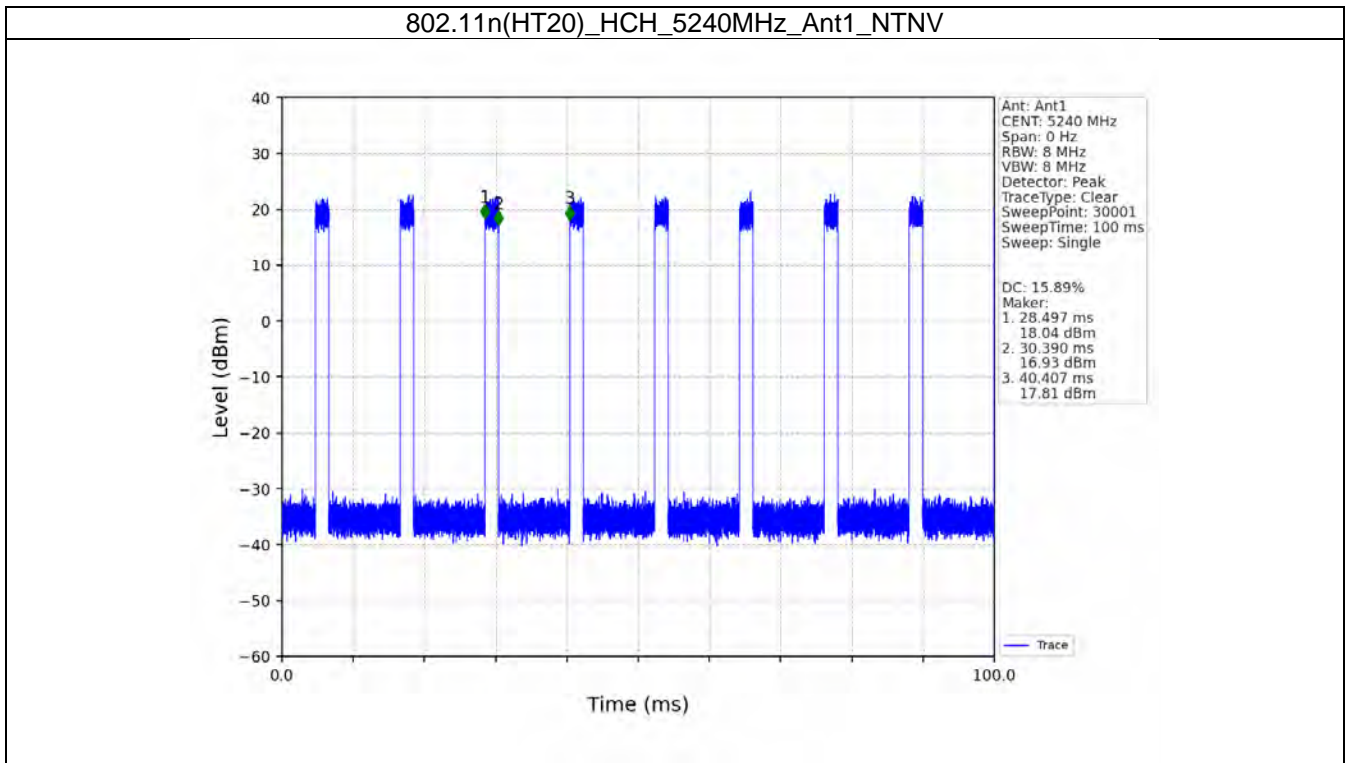
1.2.1 Ant1

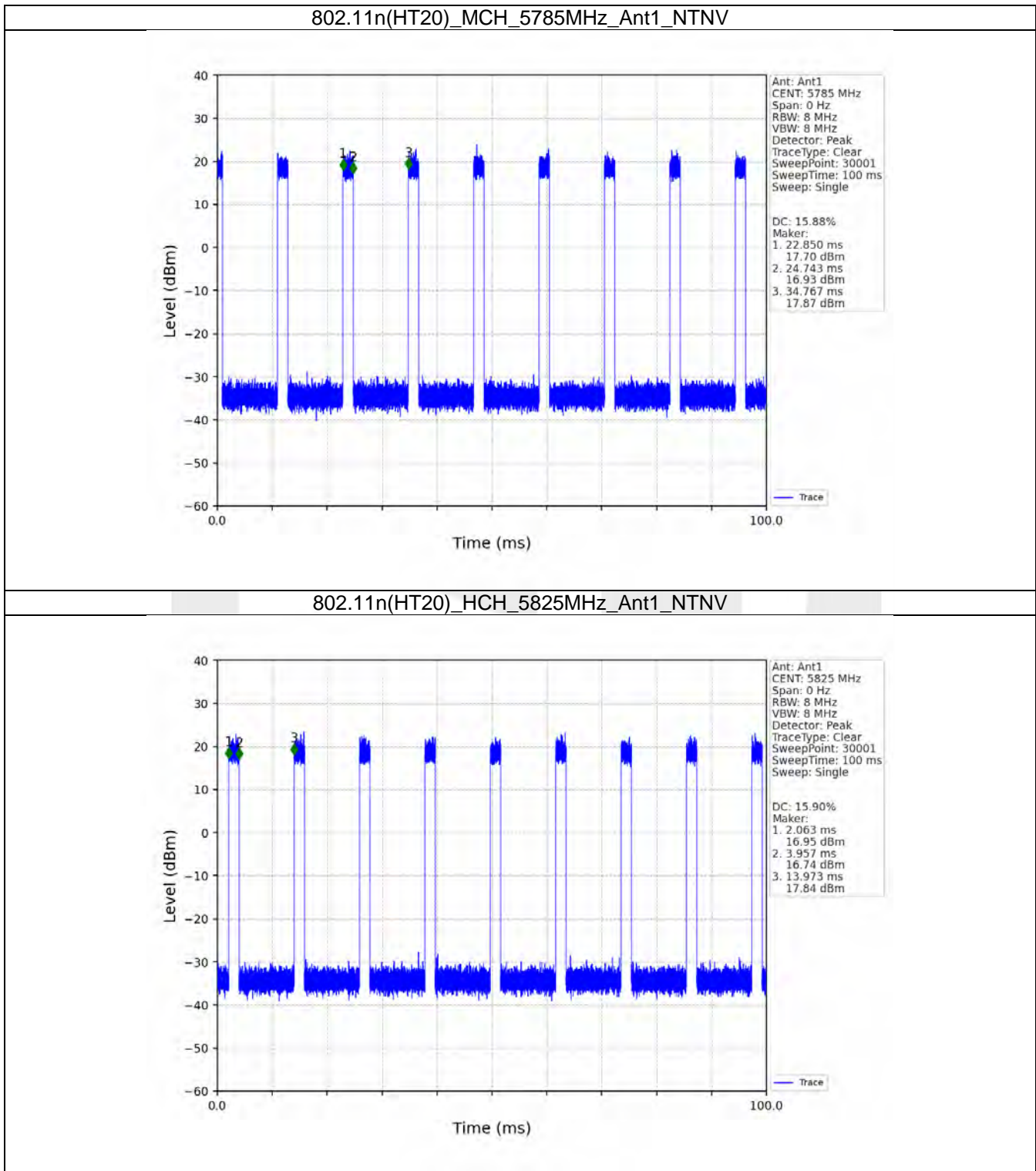




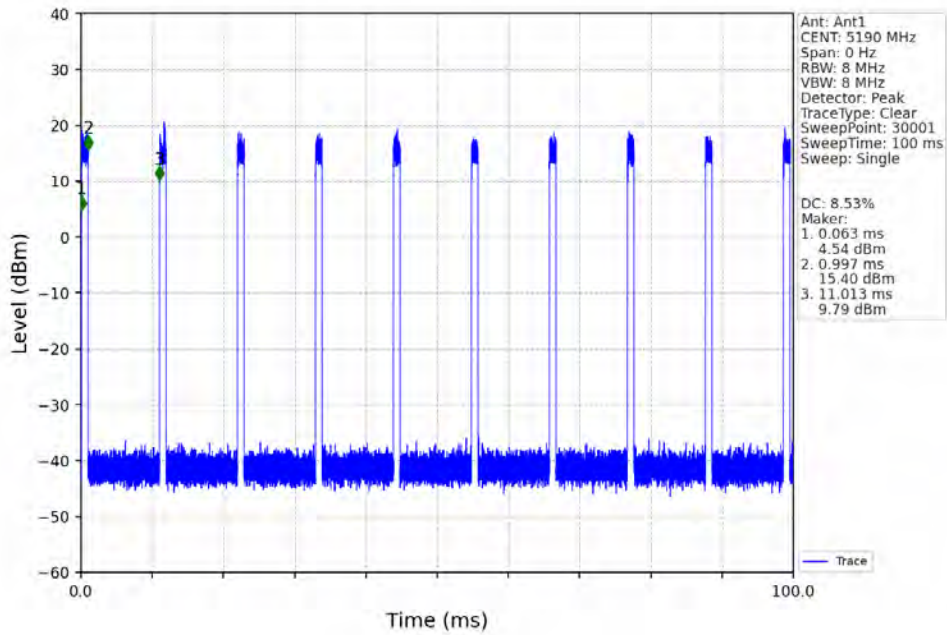




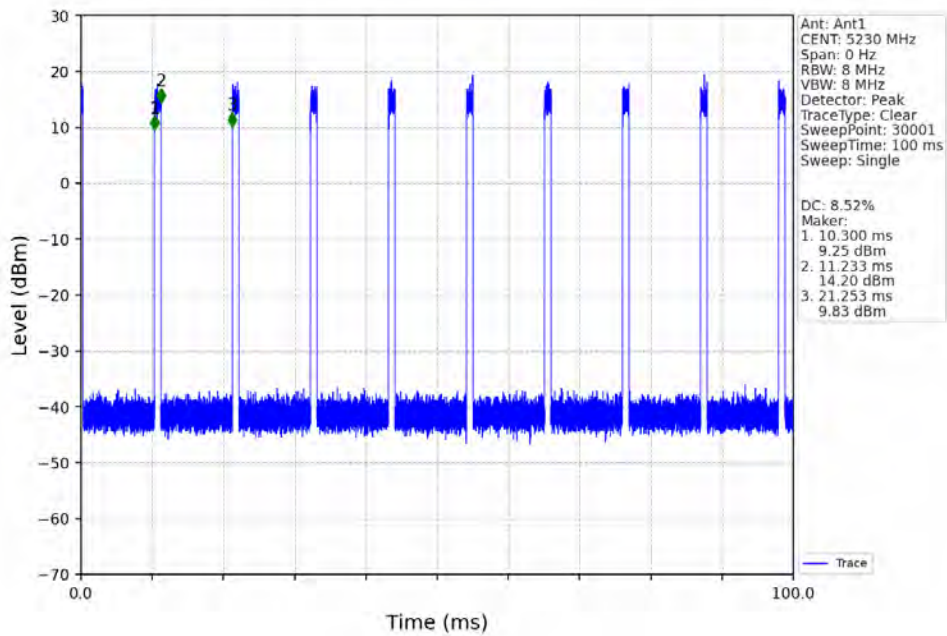




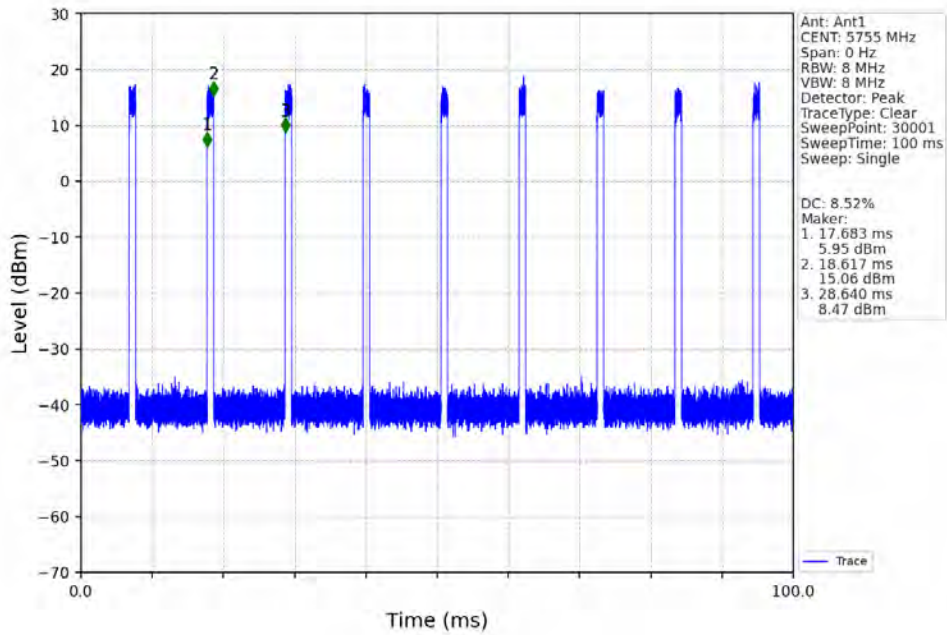
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



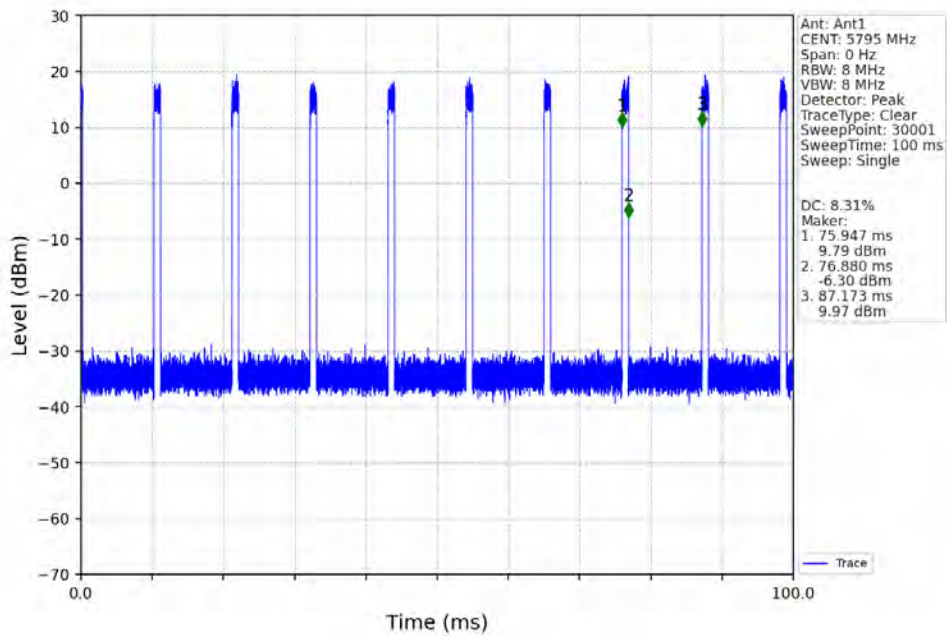
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

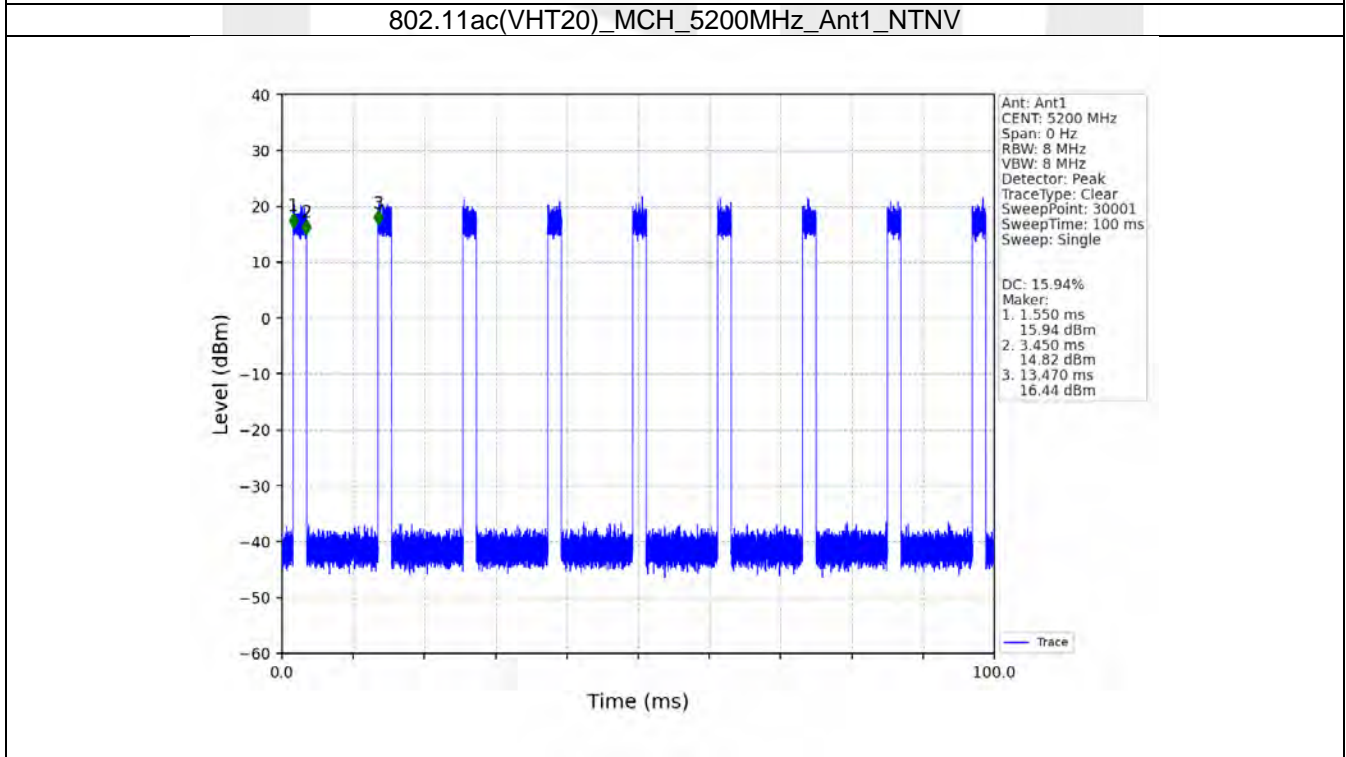
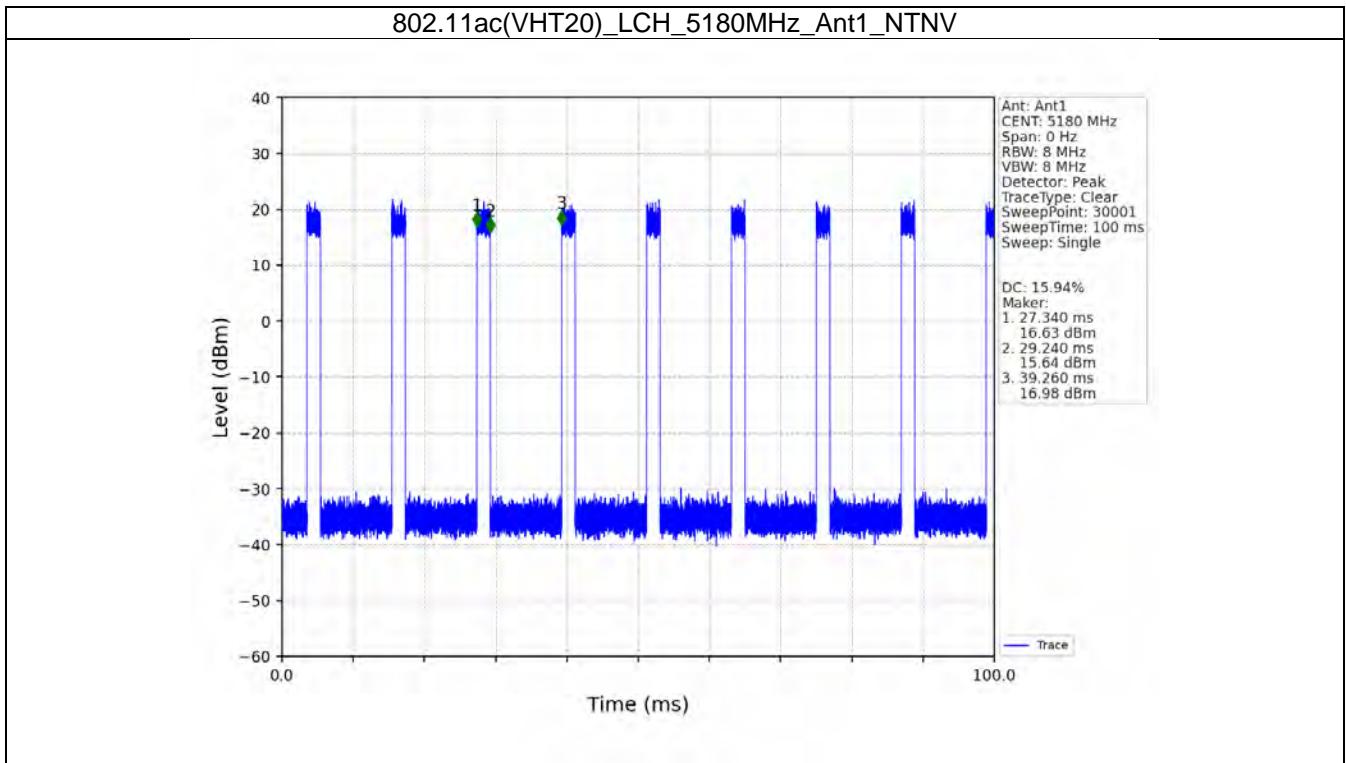


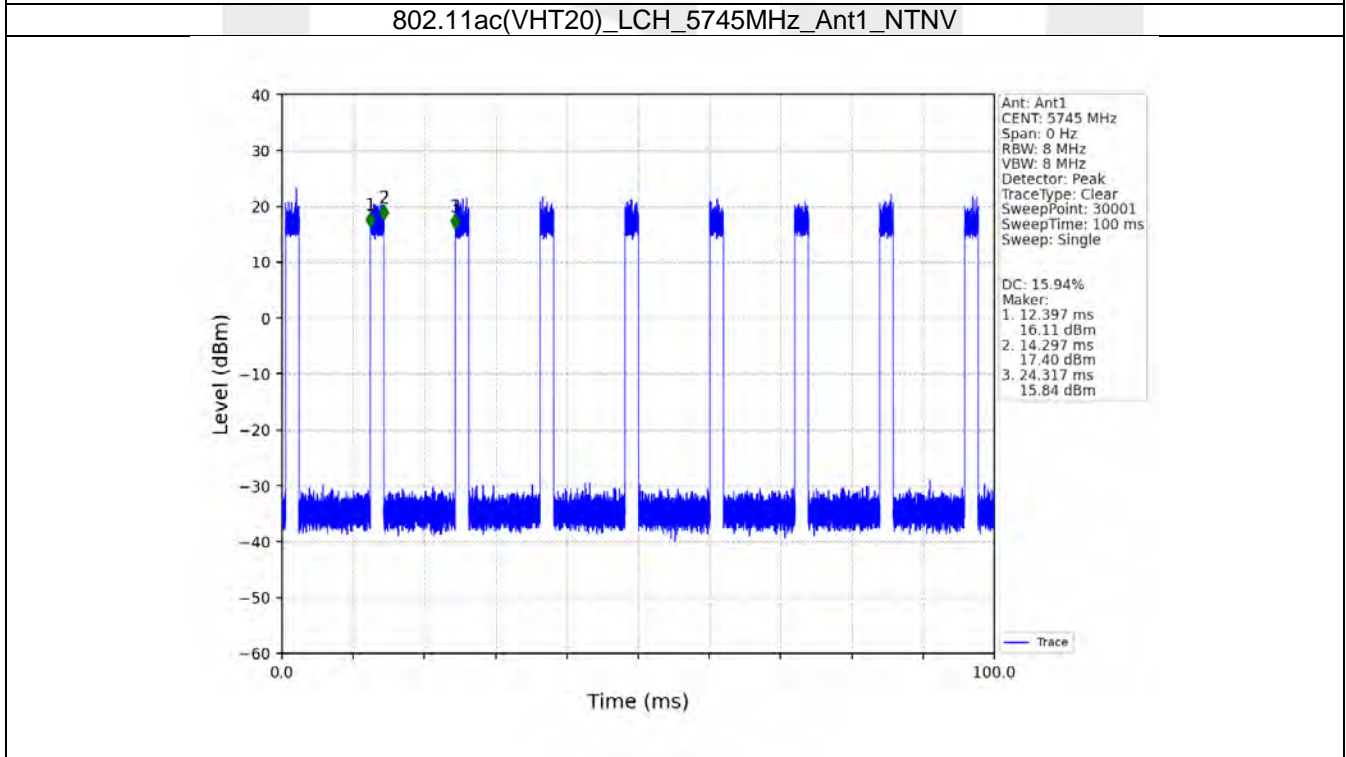
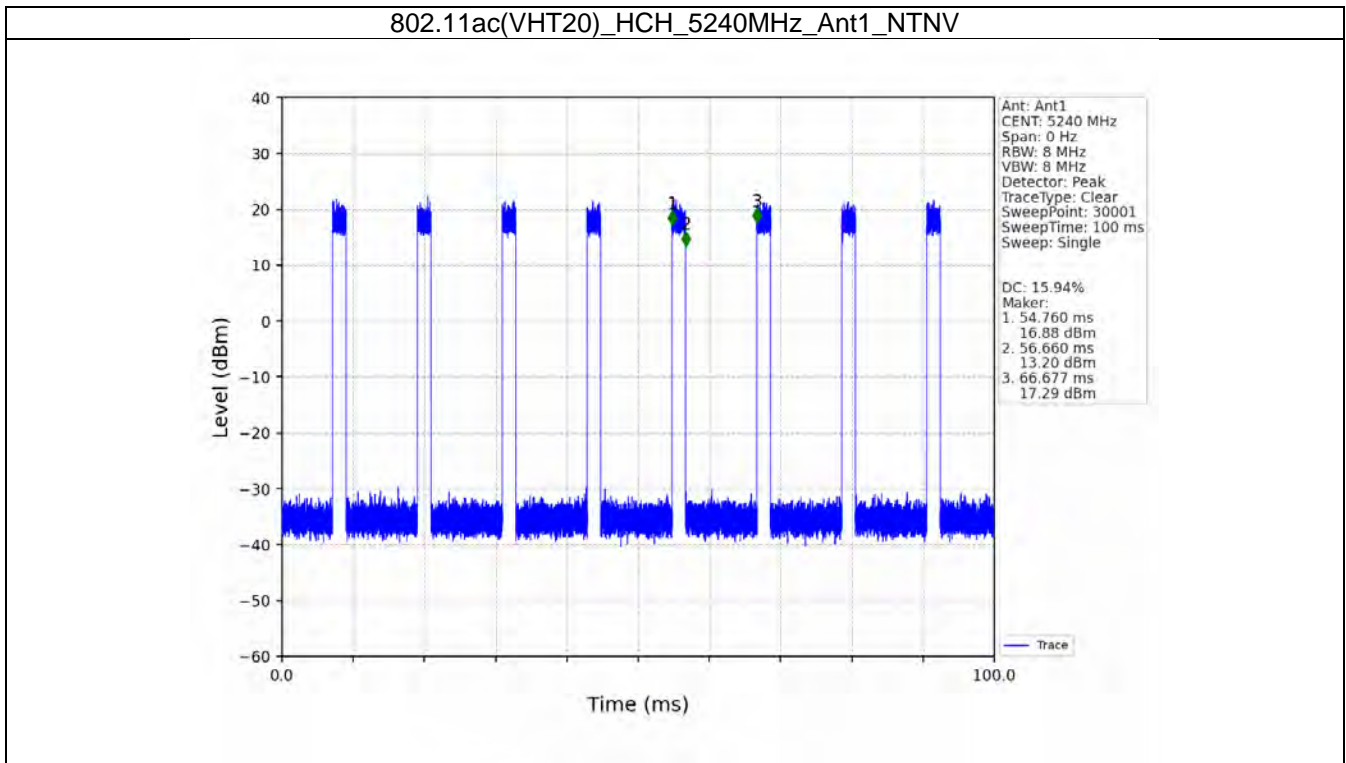
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

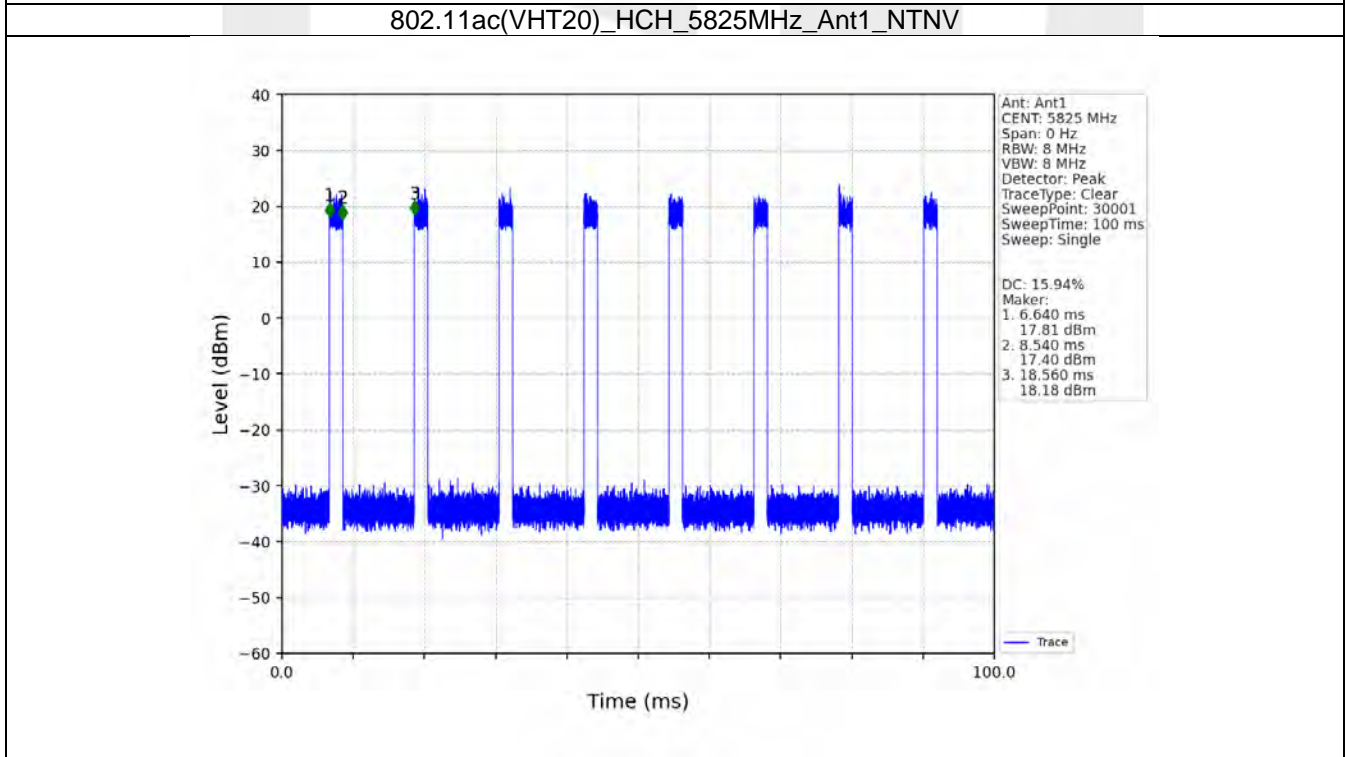
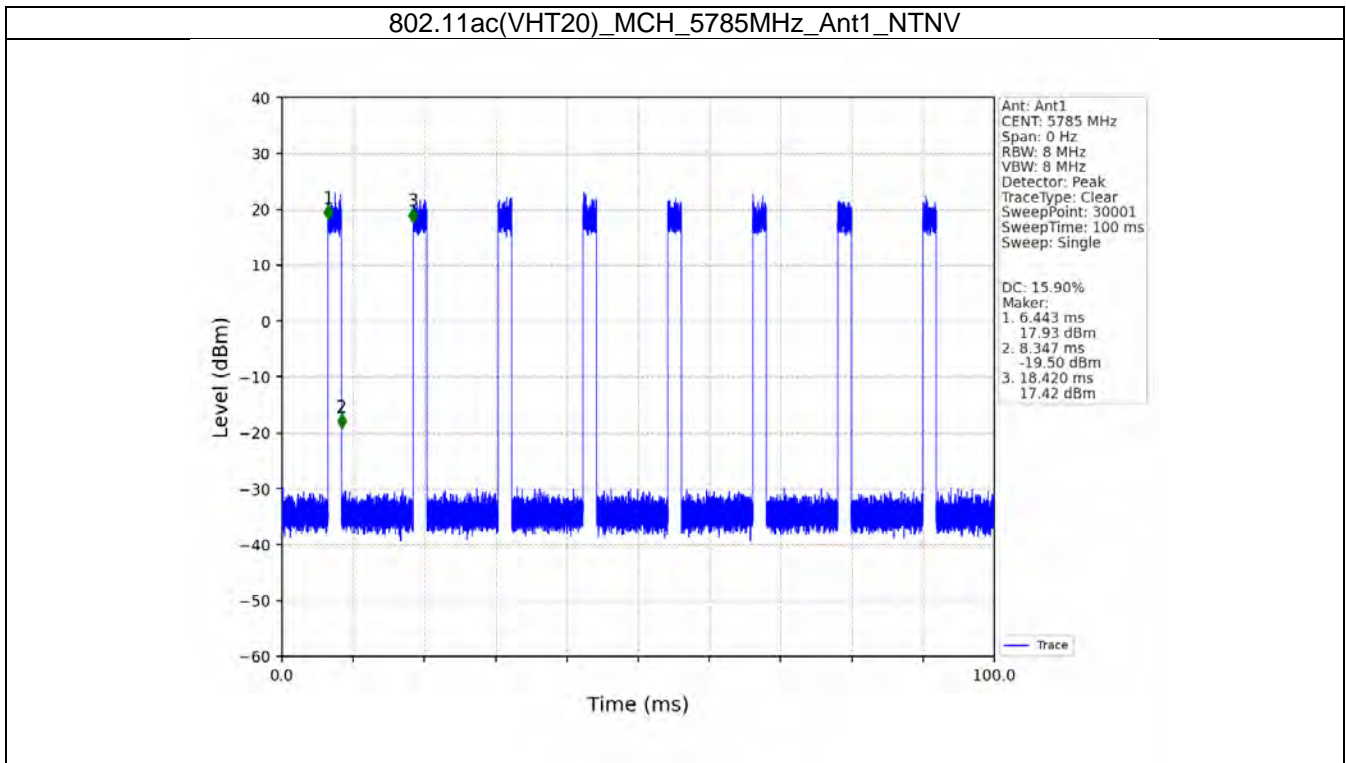


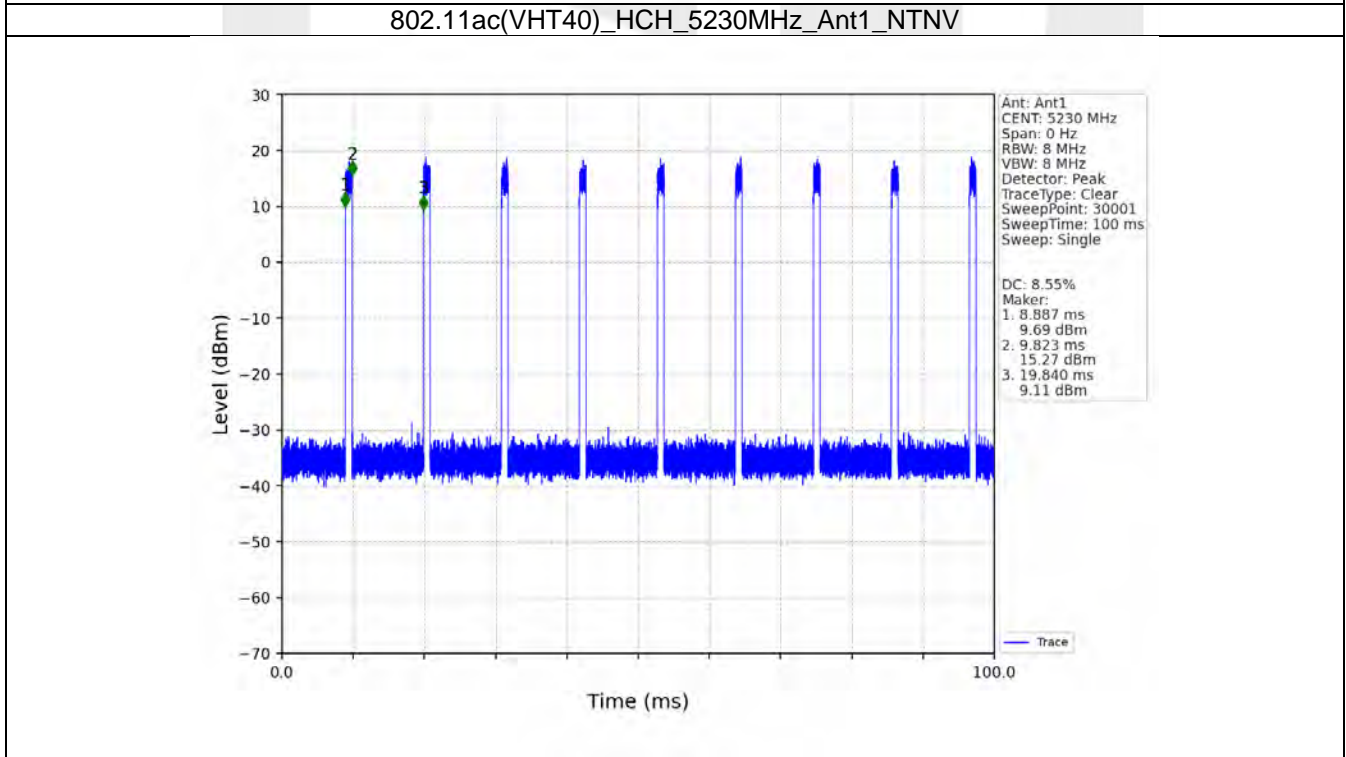
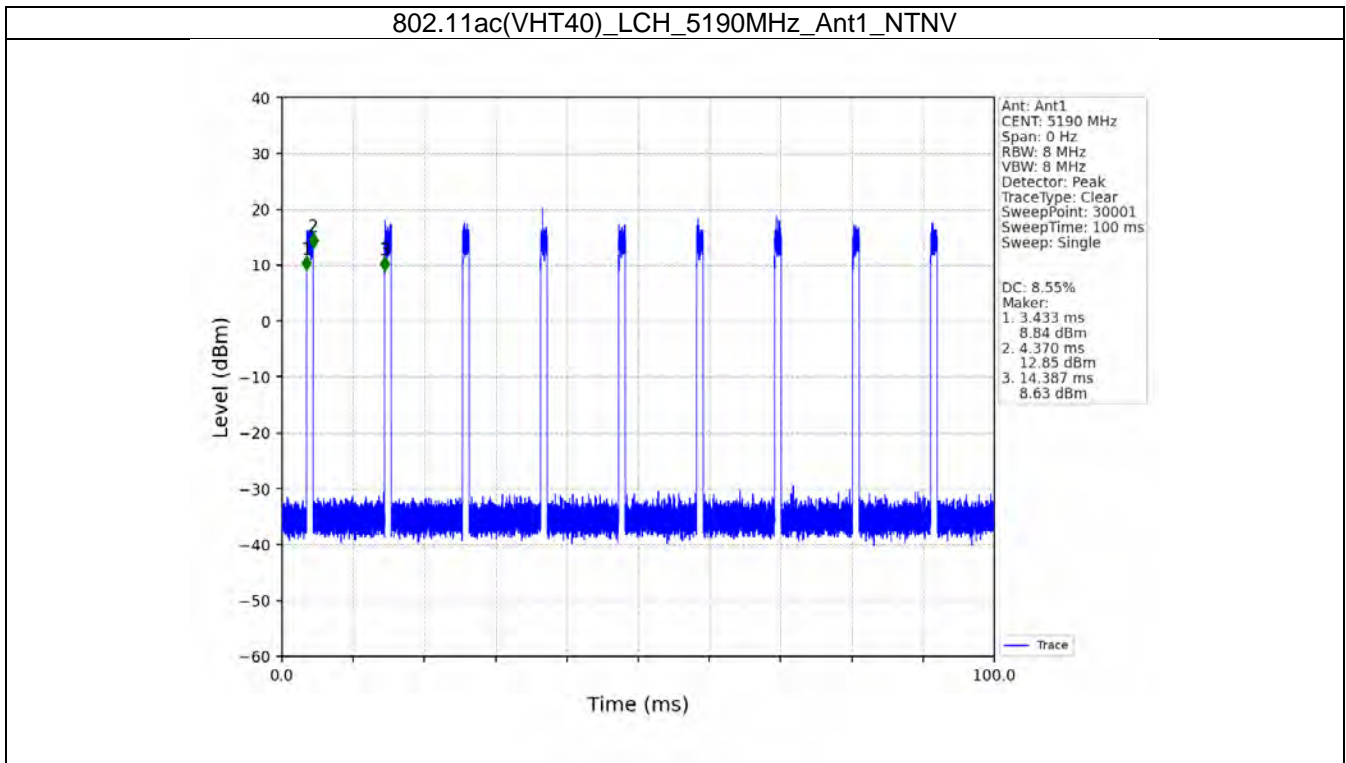
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



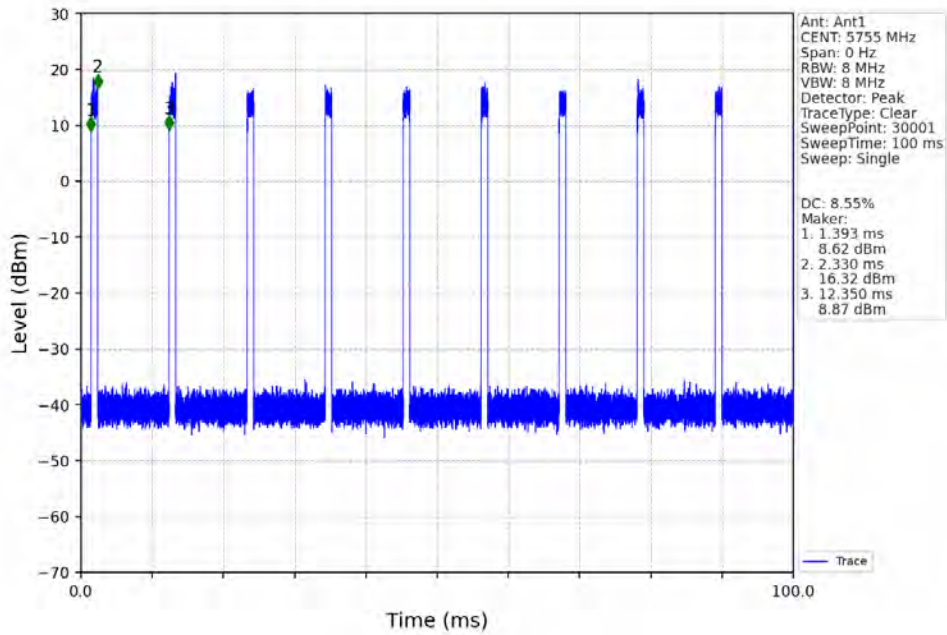




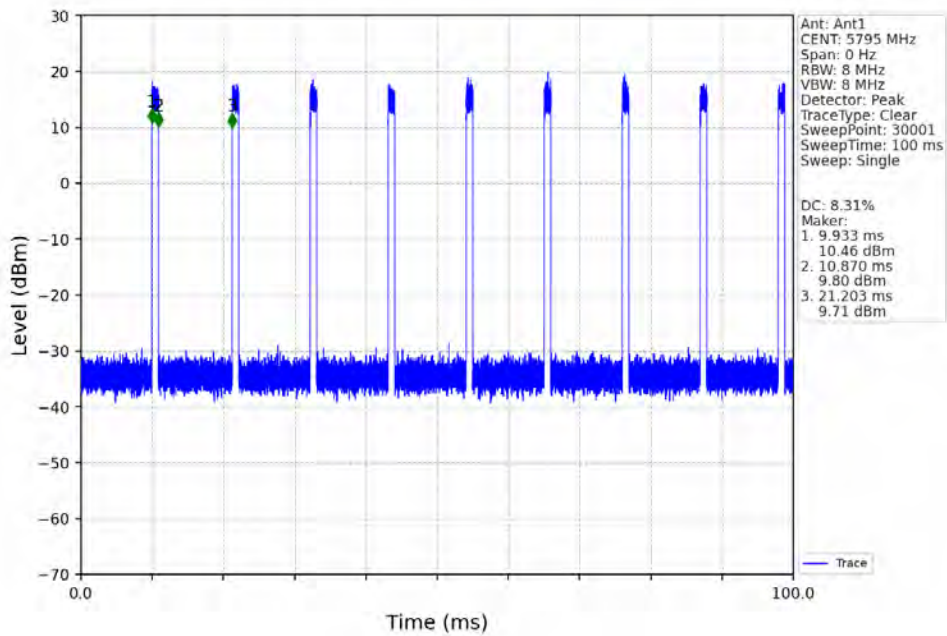




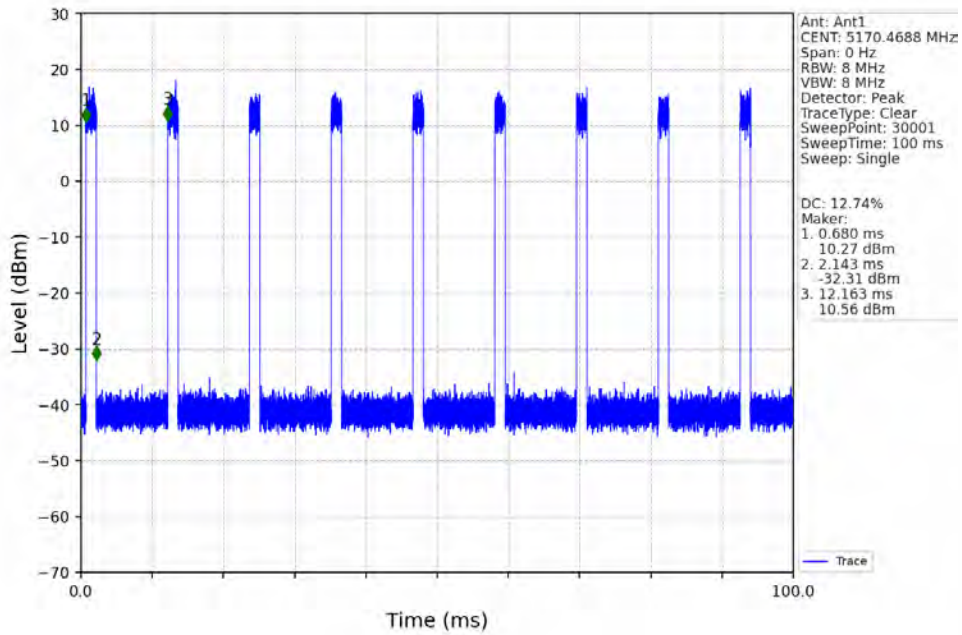
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



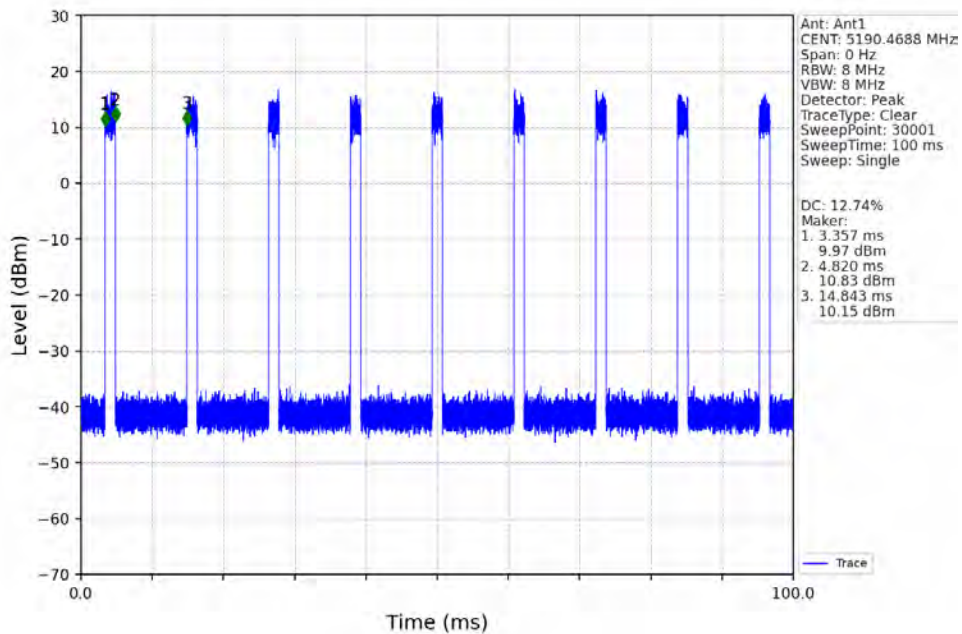
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



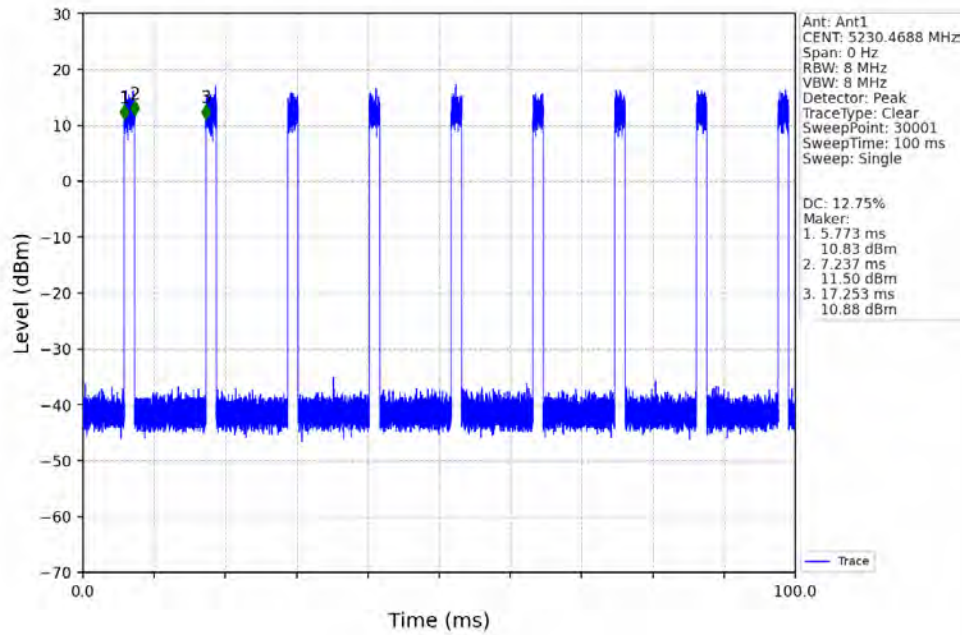
802.11ax(HEW20)_LCH_5180MHz_SU_ / _Ant1_NTNV



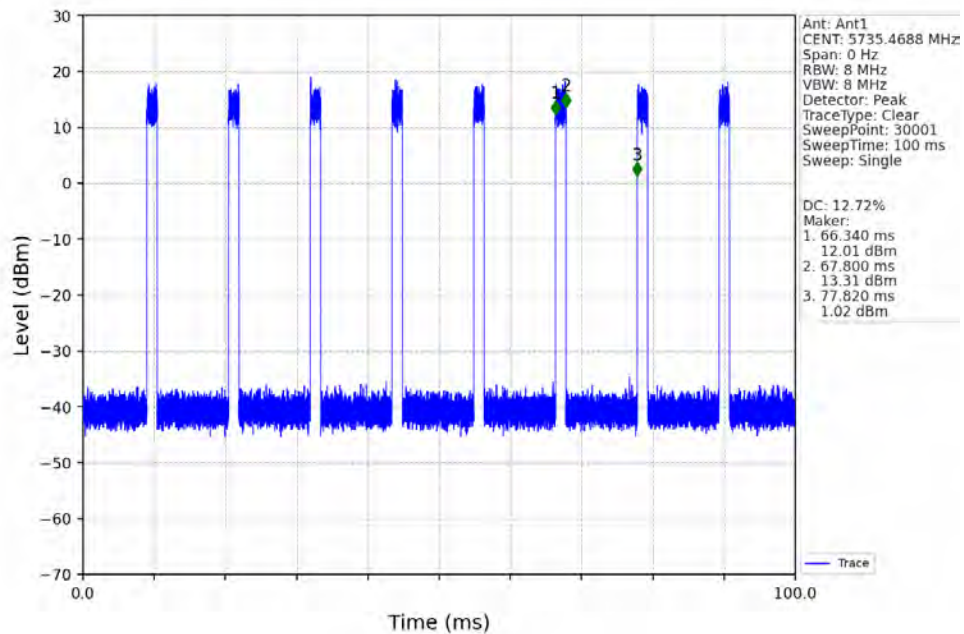
802.11ax(HEW20)_MCH_5200MHz_SU_ / _Ant1_NTNV



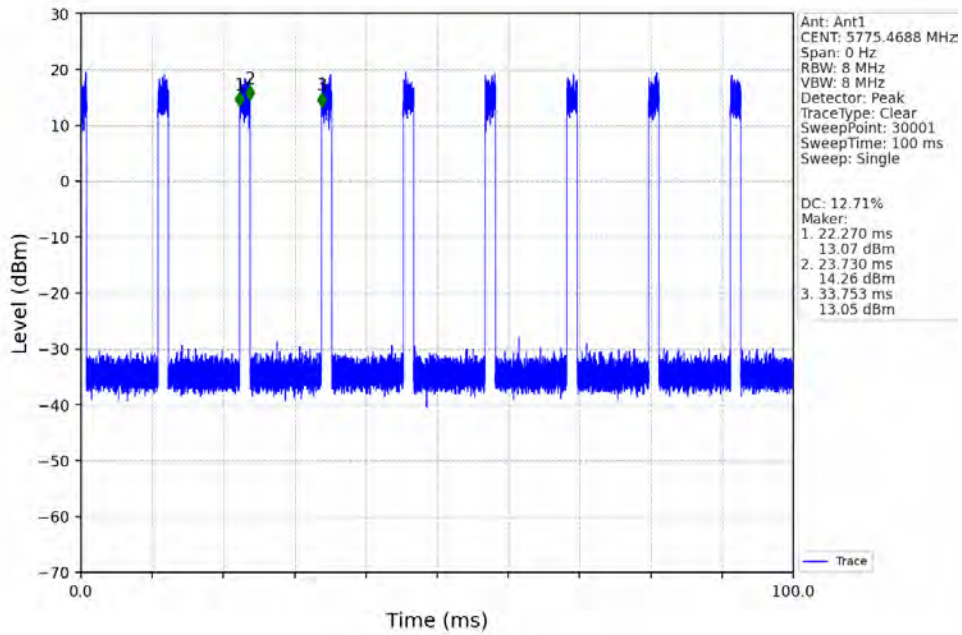
802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV



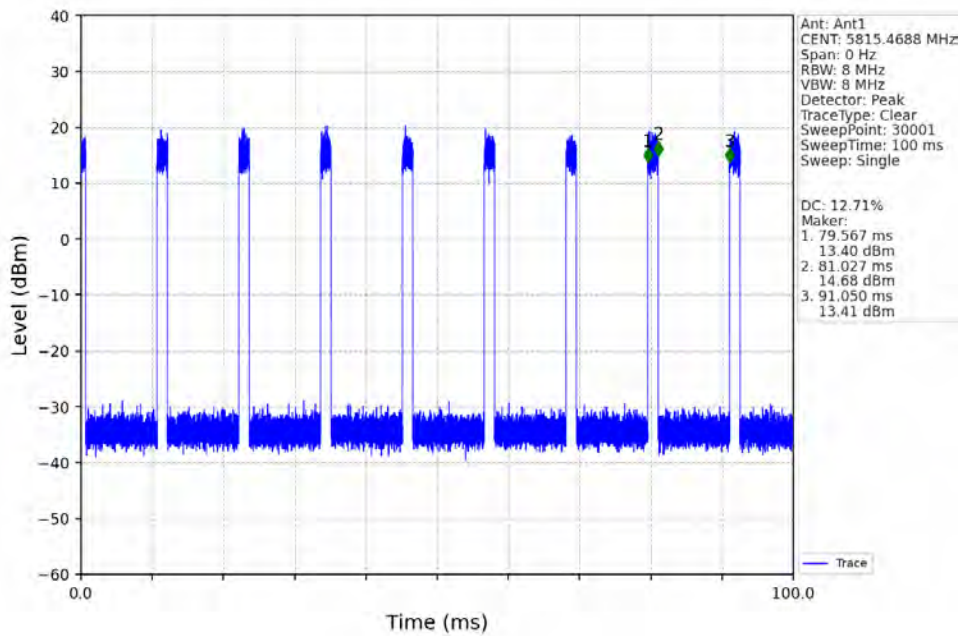
802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV



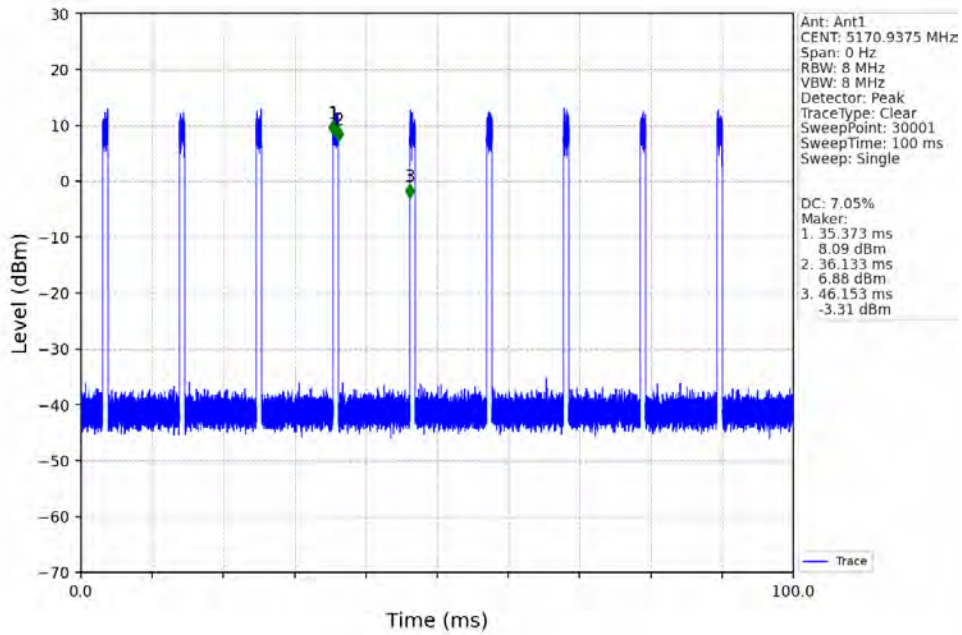
802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV



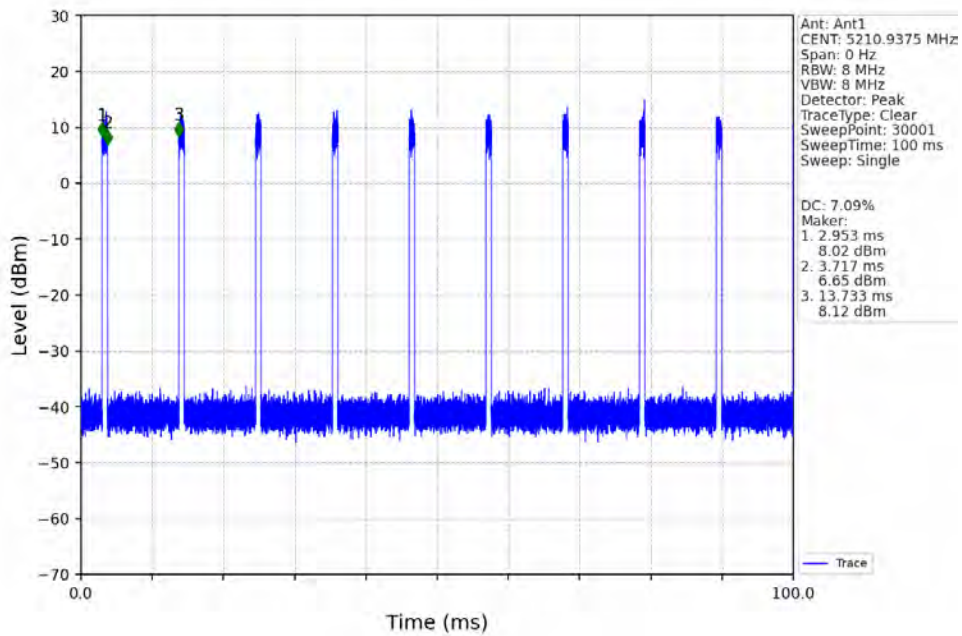
802.11ax(HEW20)_HCH_5825MHz_SU_/_Ant1_NTNV

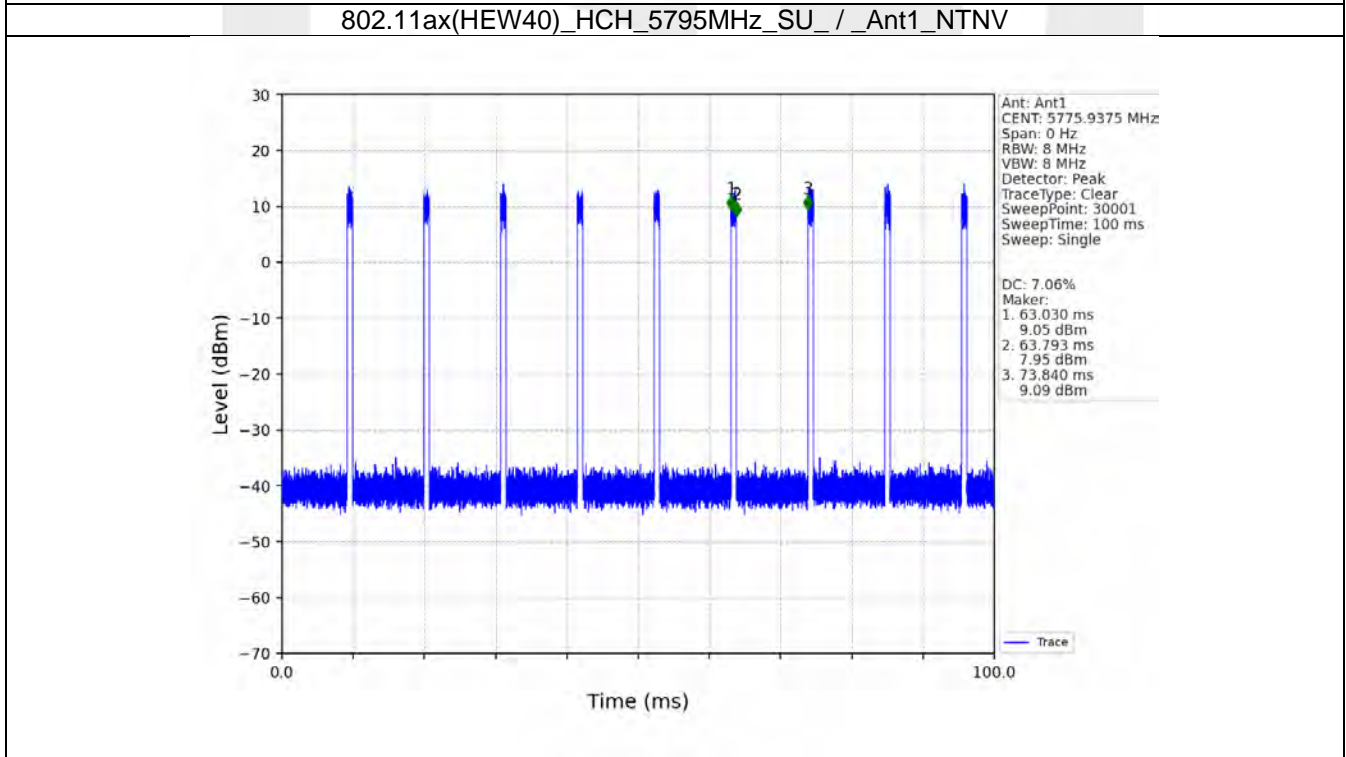
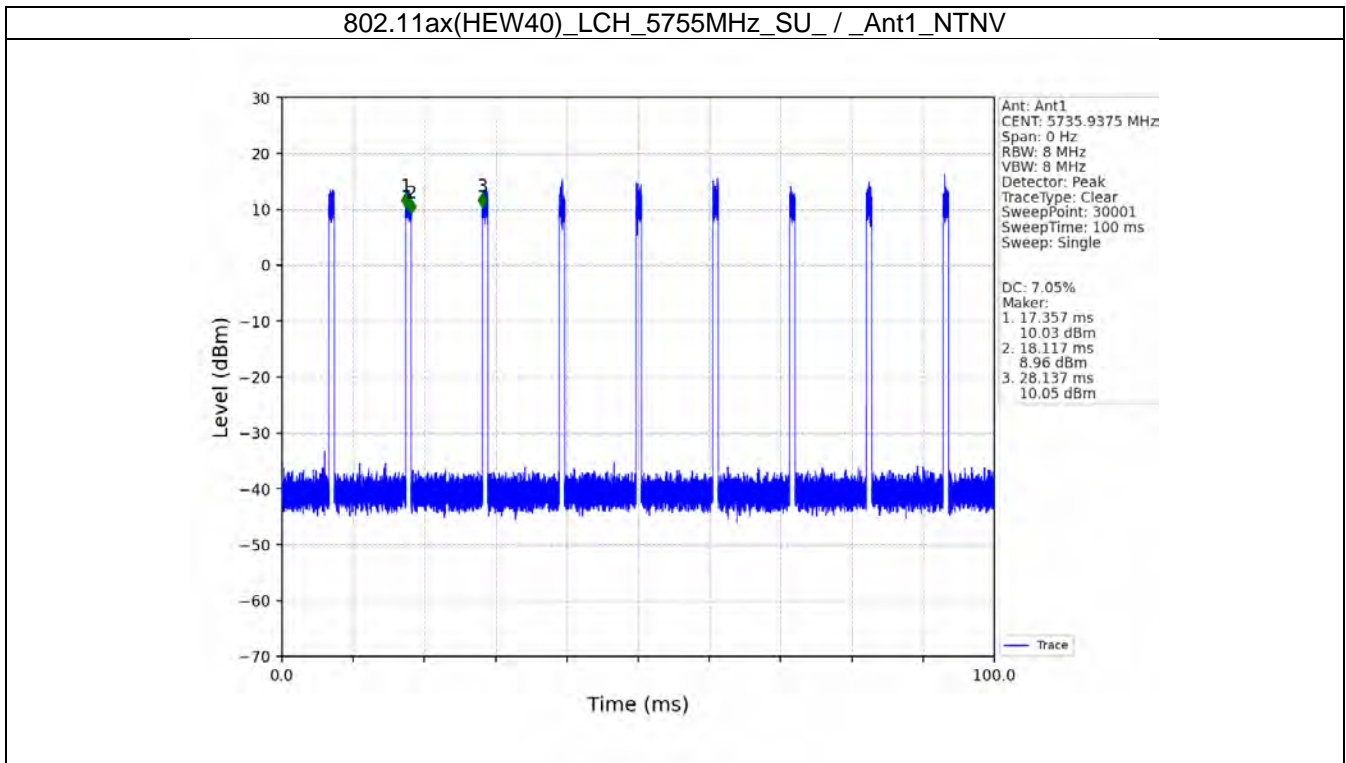


802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5230MHz_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	18.589	/	Pass
		5200	/	/	1	18.687	/	Pass
		5240	/	/	1	18.801	/	Pass
		5745	/	/	1	18.586	/	Pass
		5785	/	/	1	18.576	/	Pass
		5825	/	/	1	18.674	/	Pass
802.11n (HT20)	SISO	5180	/	/	1	19.222	/	Pass
		5200	/	/	1	19.760	/	Pass
		5240	/	/	1	19.661	/	Pass
		5745	/	/	1	19.762	/	Pass
		5785	/	/	1	19.586	/	Pass
		5825	/	/	1	19.845	/	Pass
802.11n (HT40)	SISO	5190	/	/	1	37.596	/	Pass
		5230	/	/	1	37.637	/	Pass
		5755	/	/	1	37.951	/	Pass
		5795	/	/	1	37.876	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	19.474	/	Pass
		5200	/	/	1	19.565	/	Pass
		5240	/	/	1	19.774	/	Pass
		5745	/	/	1	19.586	/	Pass
		5785	/	/	1	19.605	/	Pass
		5825	/	/	1	19.683	/	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	37.611	/	Pass
		5230	/	/	1	37.940	/	Pass
		5755	/	/	1	37.824	/	Pass
		5795	/	/	1	37.794	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	19.870	/	Pass
		5200	SU	/	1	19.845	/	Pass
		5240	SU	/	1	19.854	/	Pass
		5745	SU	/	1	20.149	/	Pass
		5785	SU	/	1	20.010	/	Pass
		5825	SU	/	1	20.106	/	Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	38.616	/	Pass
		5230	SU	/	1	38.899	/	Pass
		5755	SU	/	1	39.125	/	Pass
		5795	SU	/	1	38.830	/	Pass

2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	16.403	>=0.5	Pass
		5785	/	/	1	16.401	>=0.5	Pass
		5825	/	/	1	16.410	>=0.5	Pass
802.11n	SISO	5745	/	/	1	17.650	>=0.5	Pass

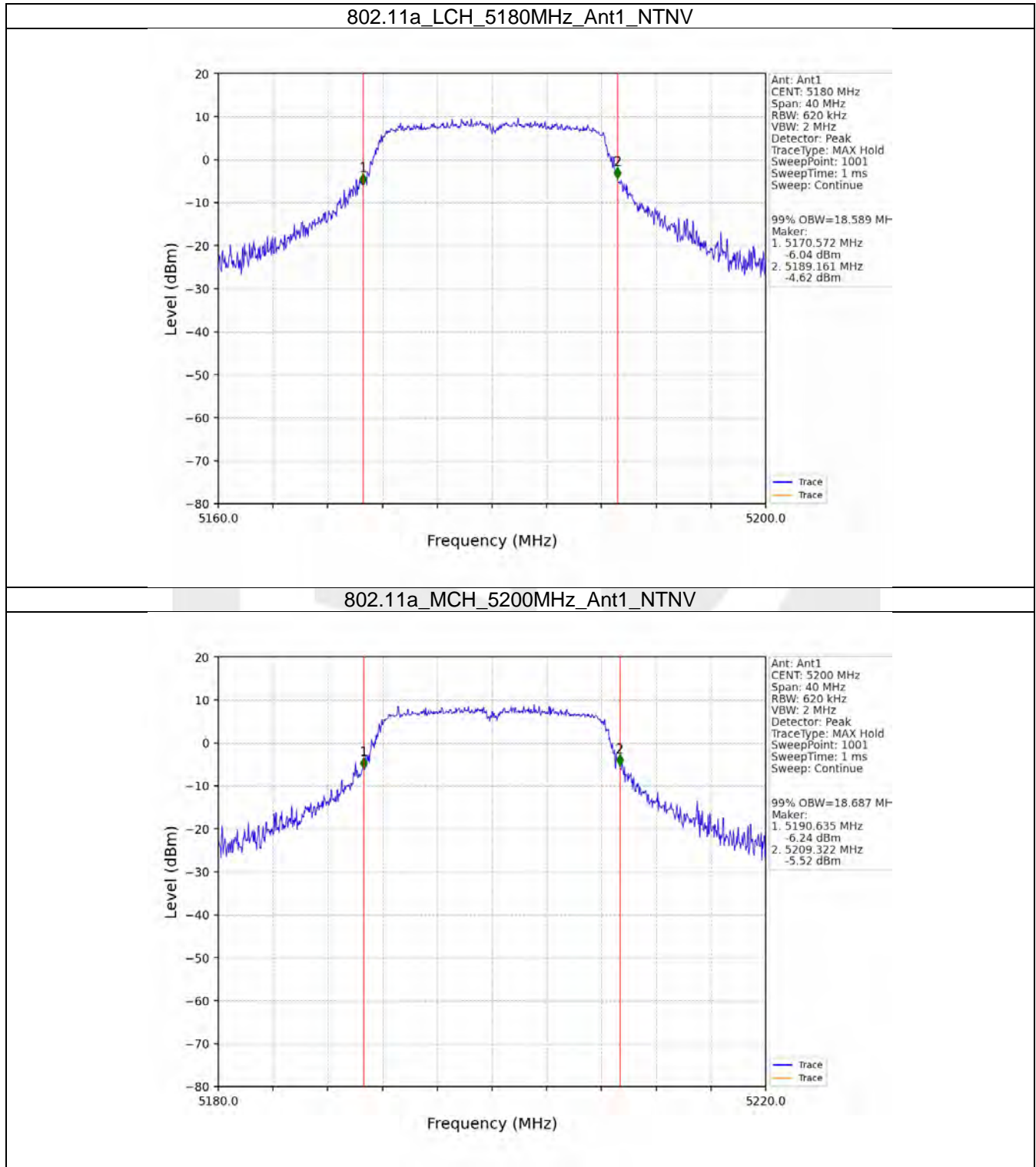
(HT20)		5785	/	/	1	17.672	>=0.5	Pass
		5825	/	/	1	17.652	>=0.5	Pass
802.11n (HT40)	SISO	5755	/	/	1	36.386	>=0.5	Pass
		5795	/	/	1	36.387	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	/	/	1	17.659	>=0.5	Pass
		5785	/	/	1	17.634	>=0.5	Pass
		5825	/	/	1	17.653	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	/	/	1	36.377	>=0.5	Pass
		5795	/	/	1	36.392	>=0.5	Pass
802.11ax (HEW20)	SISO	5745	SU	/	1	18.944	>=0.5	Pass
		5785	SU	/	1	19.102	>=0.5	Pass
		5825	SU	/	1	18.998	>=0.5	Pass
802.11ax (HEW40)	SISO	5755	SU	/	1	38.050	>=0.5	Pass
		5795	SU	/	1	38.059	>=0.5	Pass

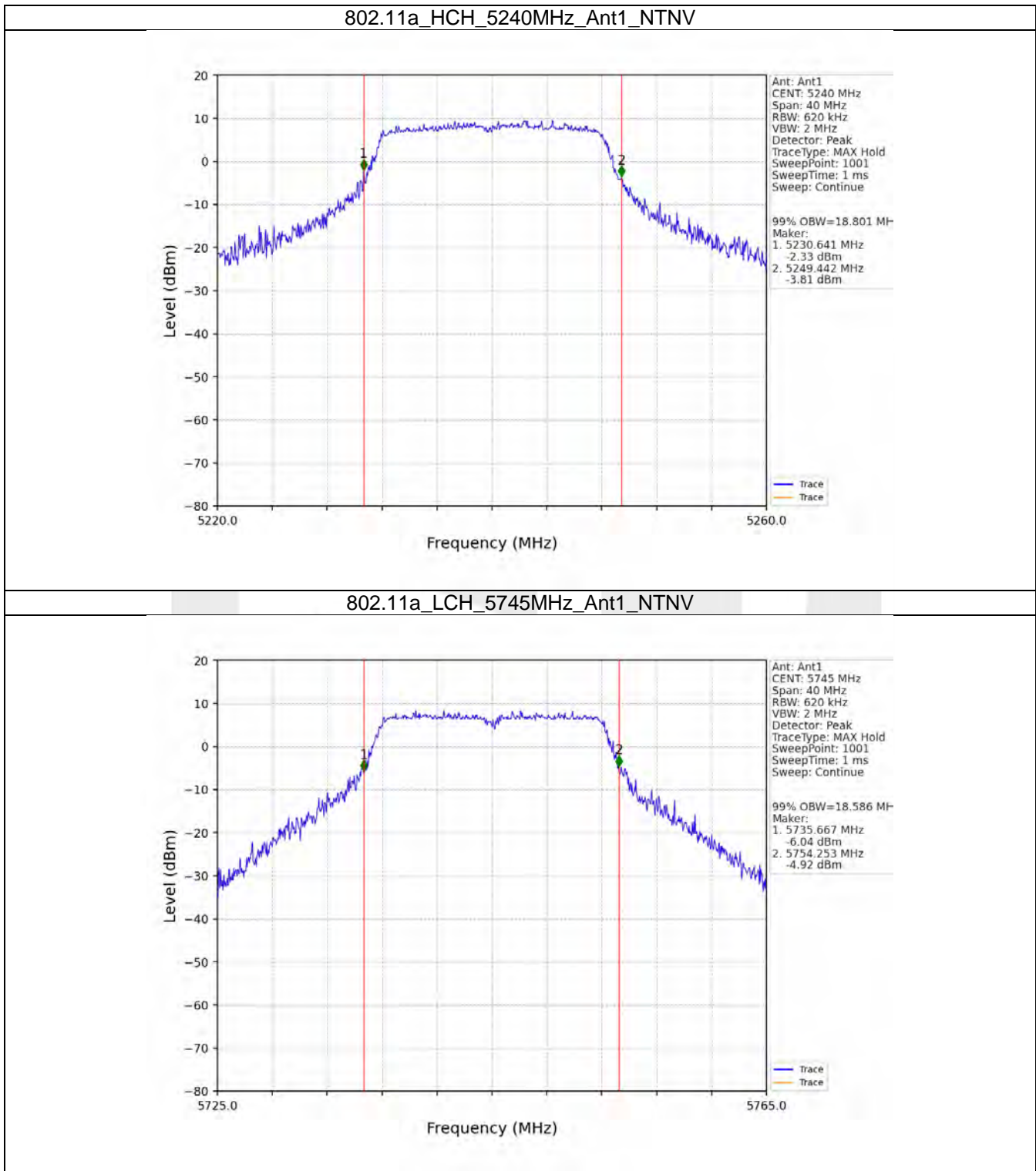
2.1.3 26dB BW

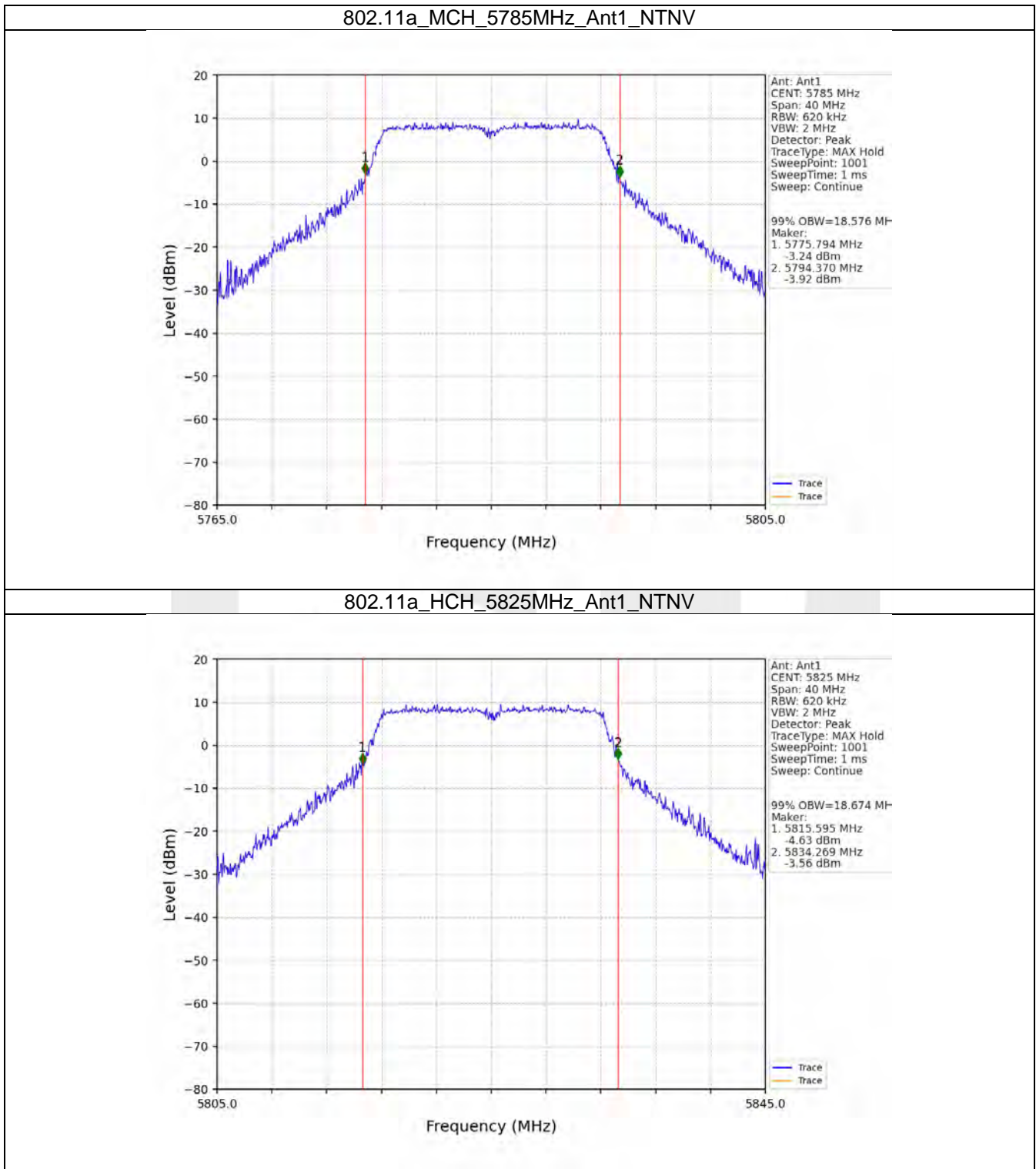
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	25.708	/	Pass
		5200	/	/	1	24.626	/	Pass
		5240	/	/	1	26.264	/	Pass
802.11n (HT20)	SISO	5180	/	/	1	24.512	/	Pass
		5200	/	/	1	25.330	/	Pass
		5240	/	/	1	27.317	/	Pass
802.11n (HT40)	SISO	5190	/	/	1	45.463	/	Pass
		5230	/	/	1	46.424	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	25.778	/	Pass
		5200	/	/	1	26.691	/	Pass
		5240	/	/	1	26.074	/	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	47.141	/	Pass
		5230	/	/	1	54.773	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	24.516	/	Pass
		5200	SU	/	1	25.355	/	Pass
		5240	SU	/	1	24.365	/	Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	43.533	/	Pass
		5230	SU	/	1	43.834	/	Pass

2.2 Test Graph

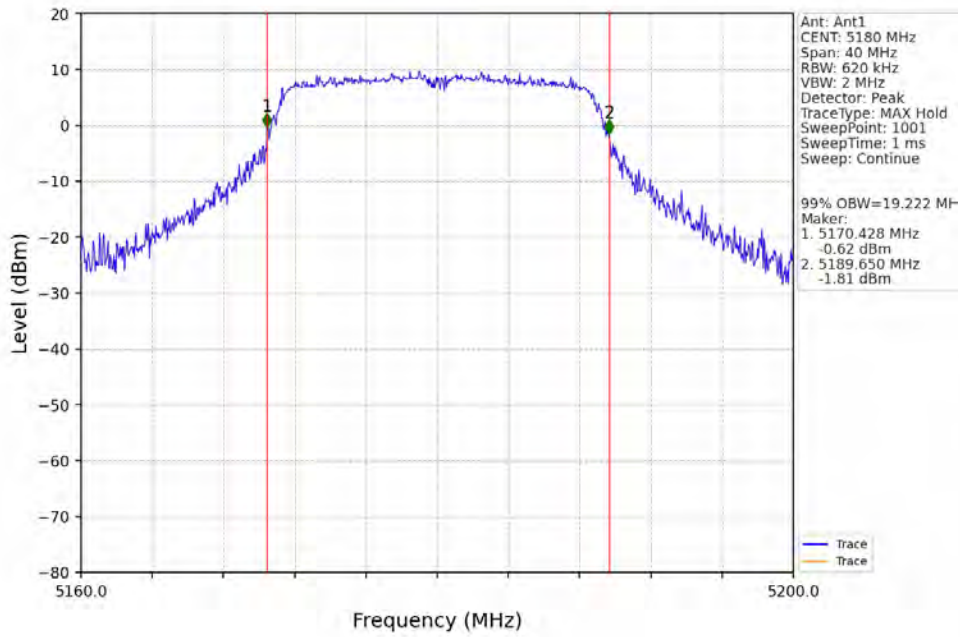
2.2.1 OBW



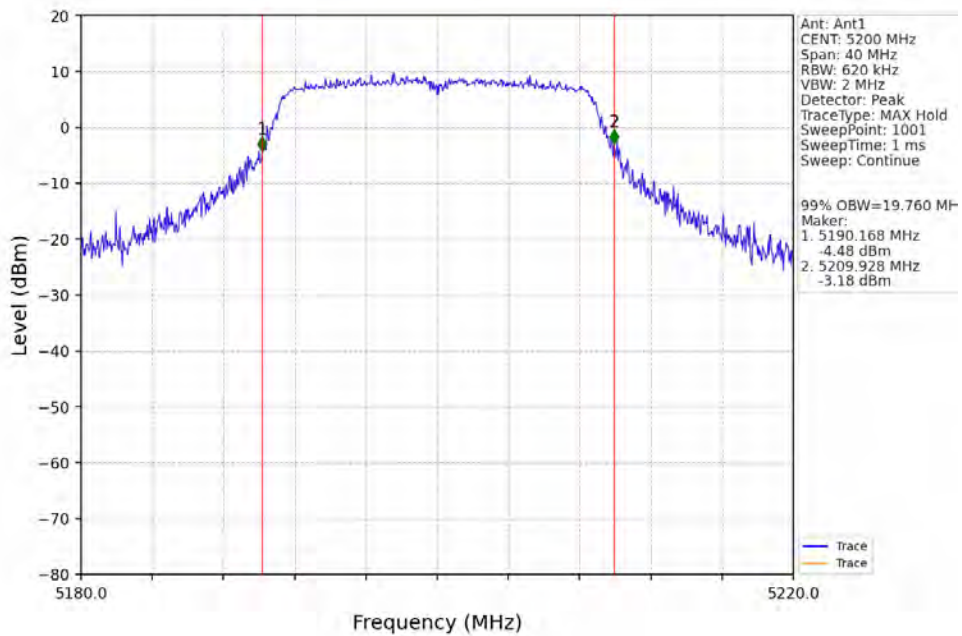




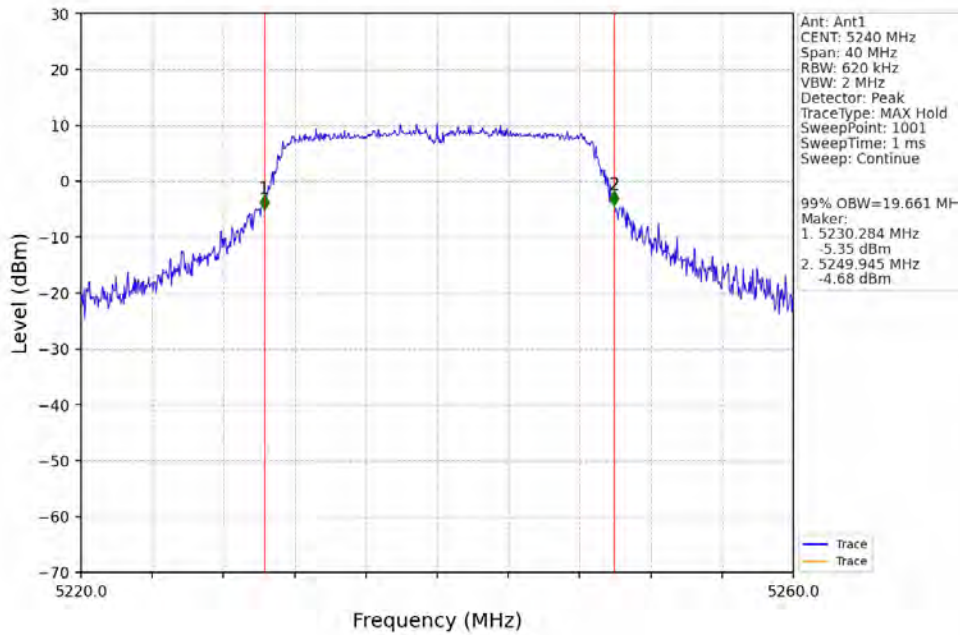
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



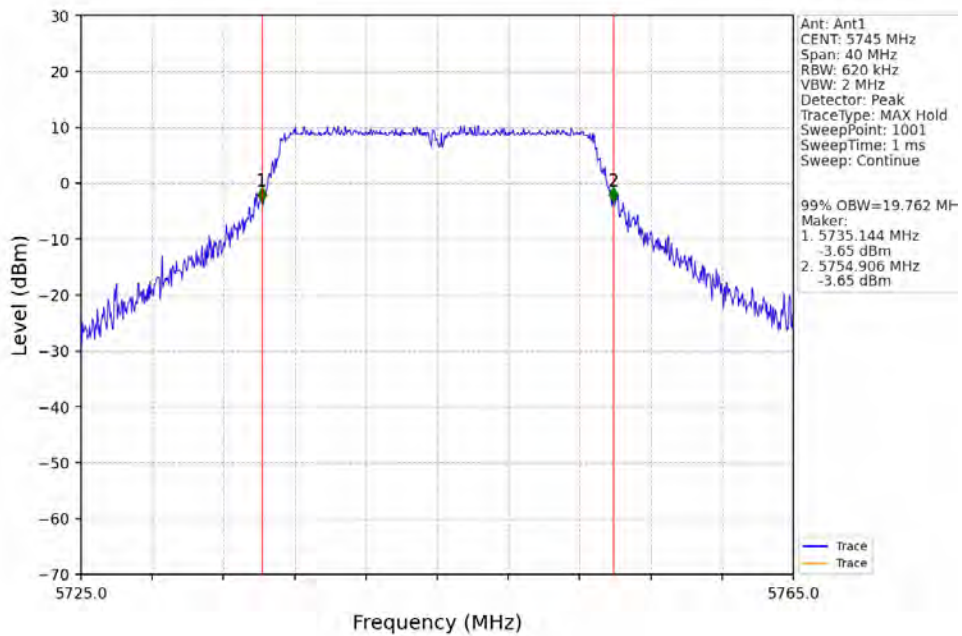
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



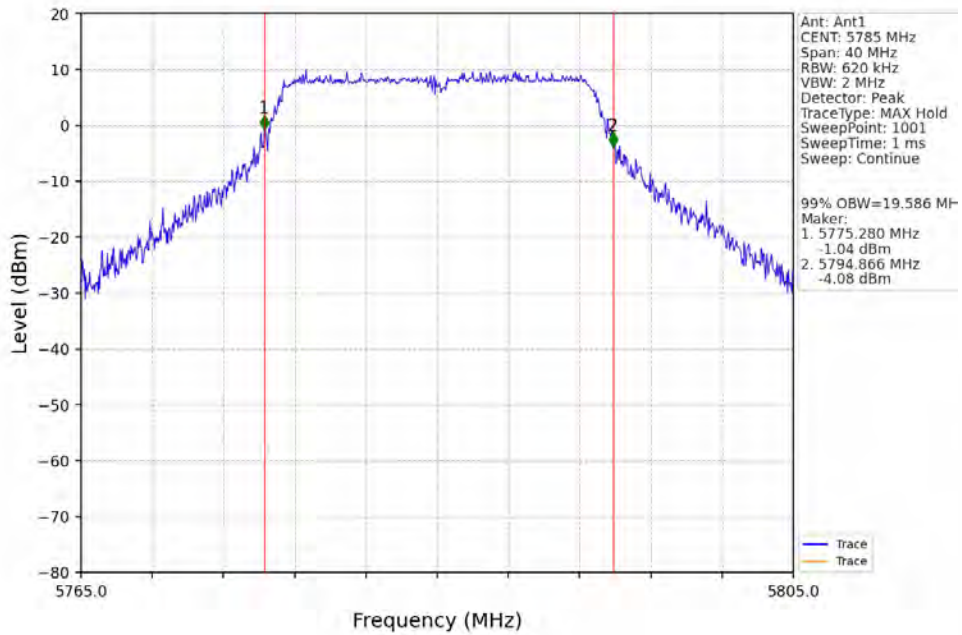
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



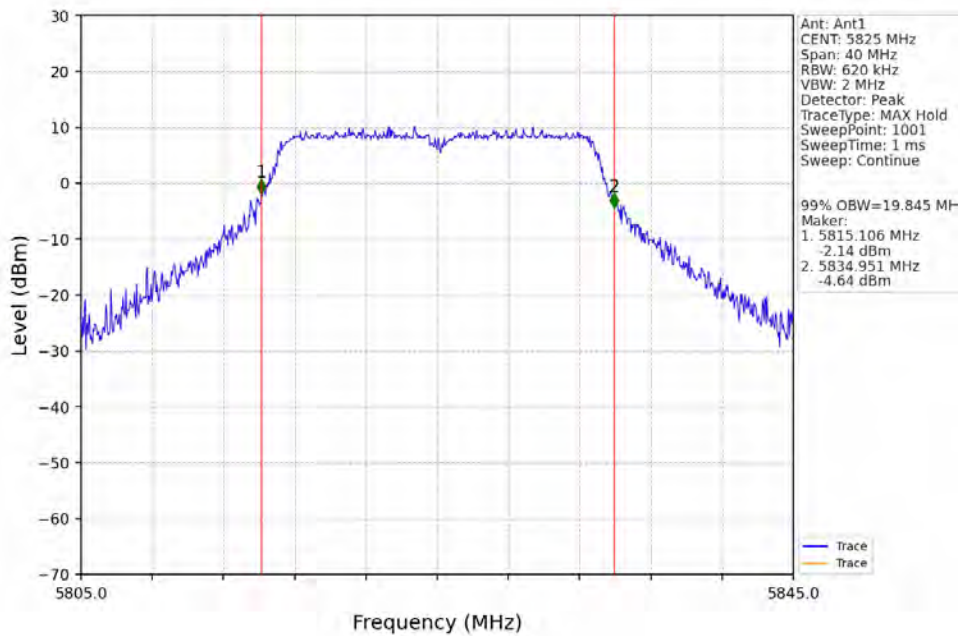
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV

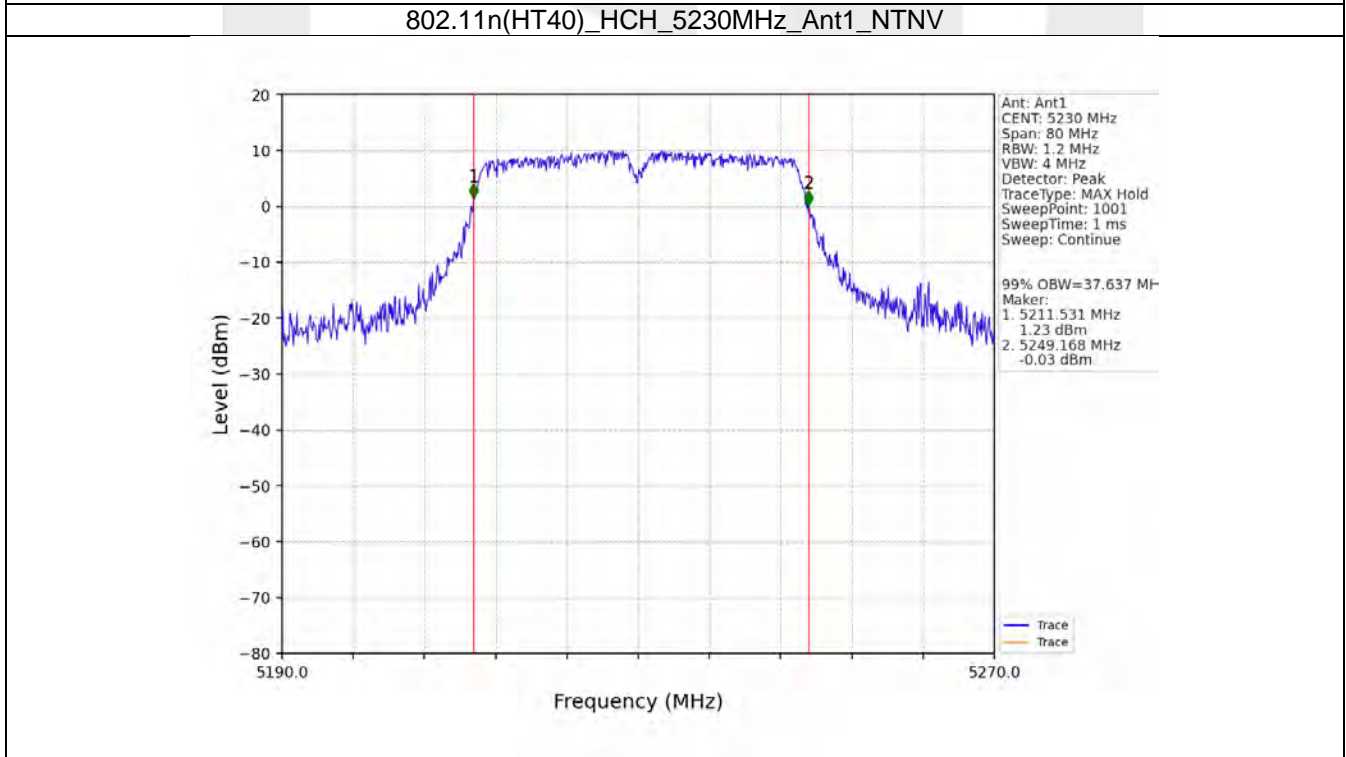
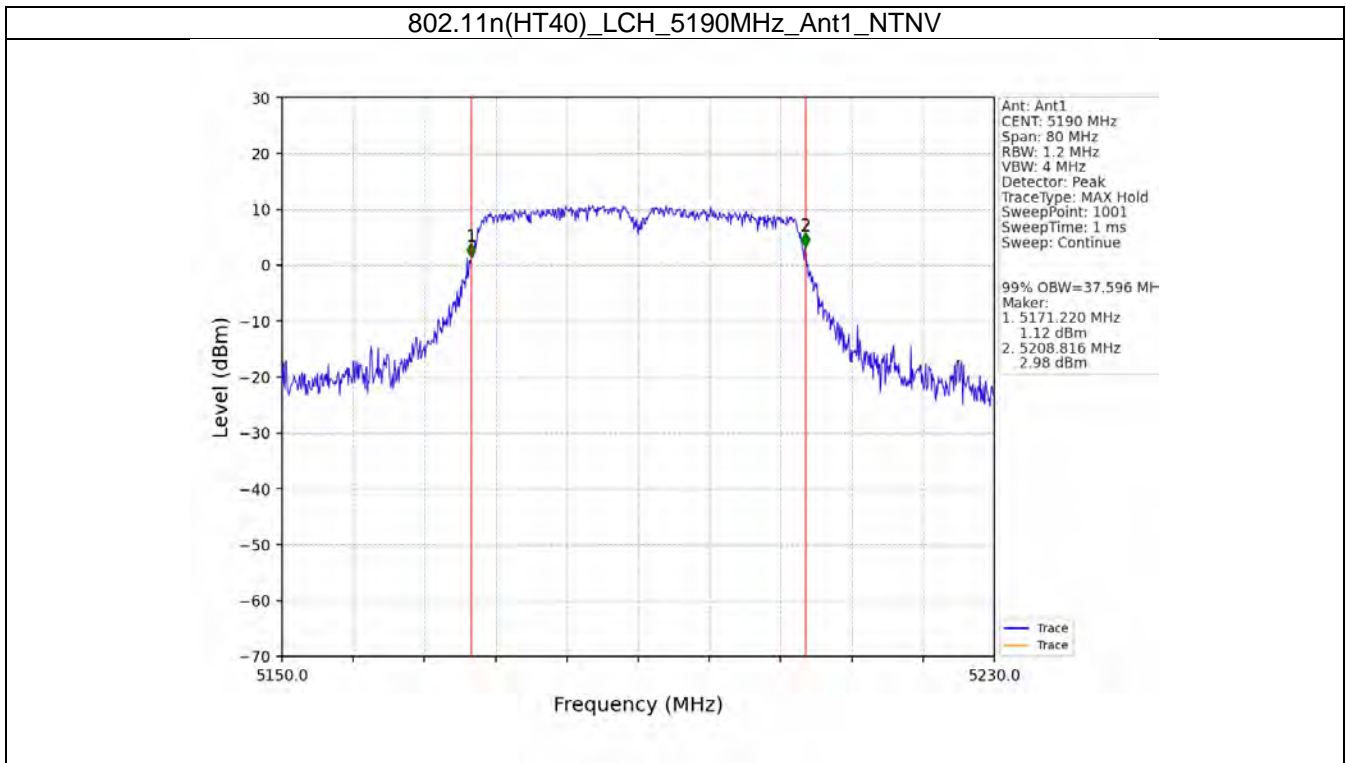


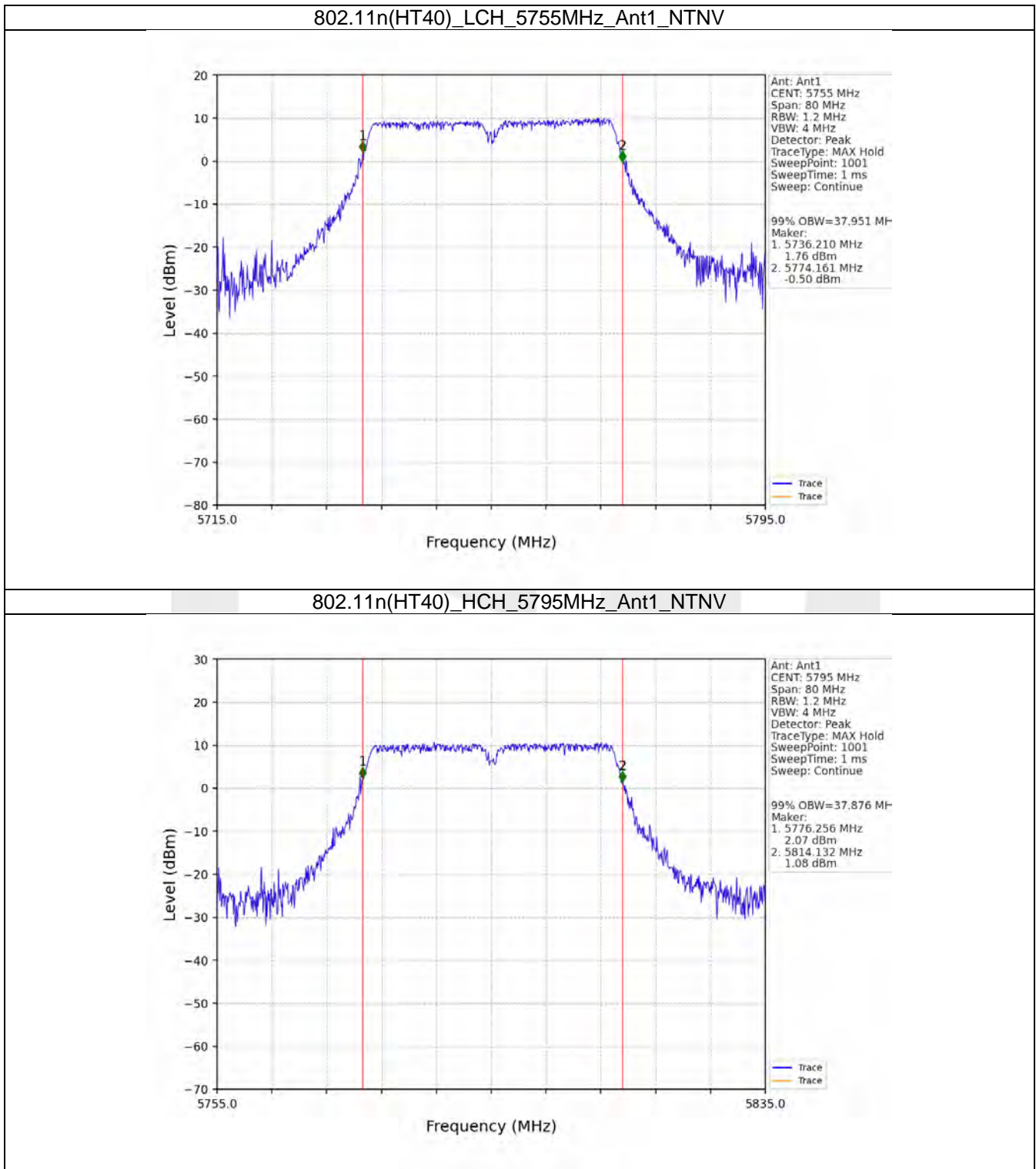
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

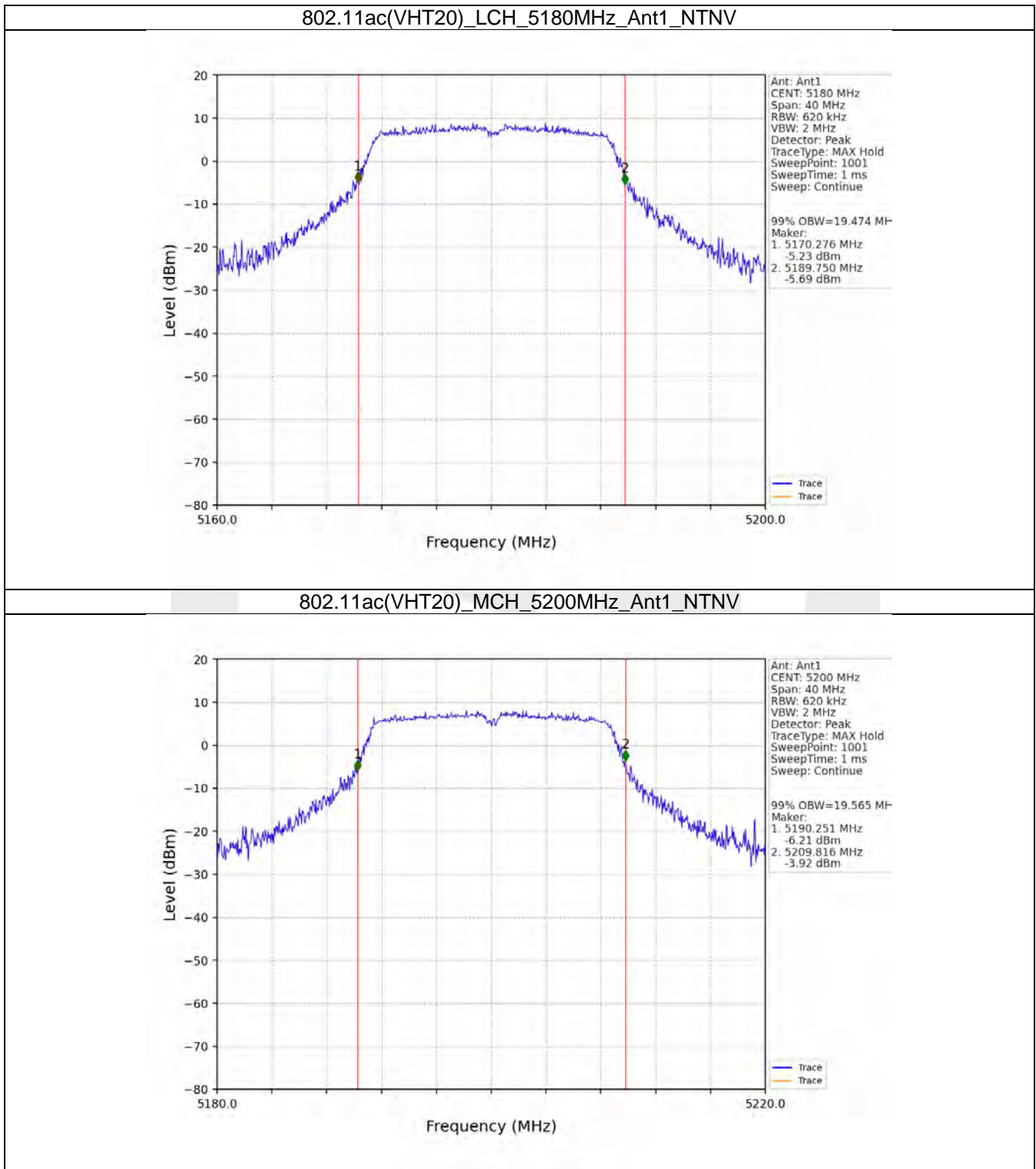


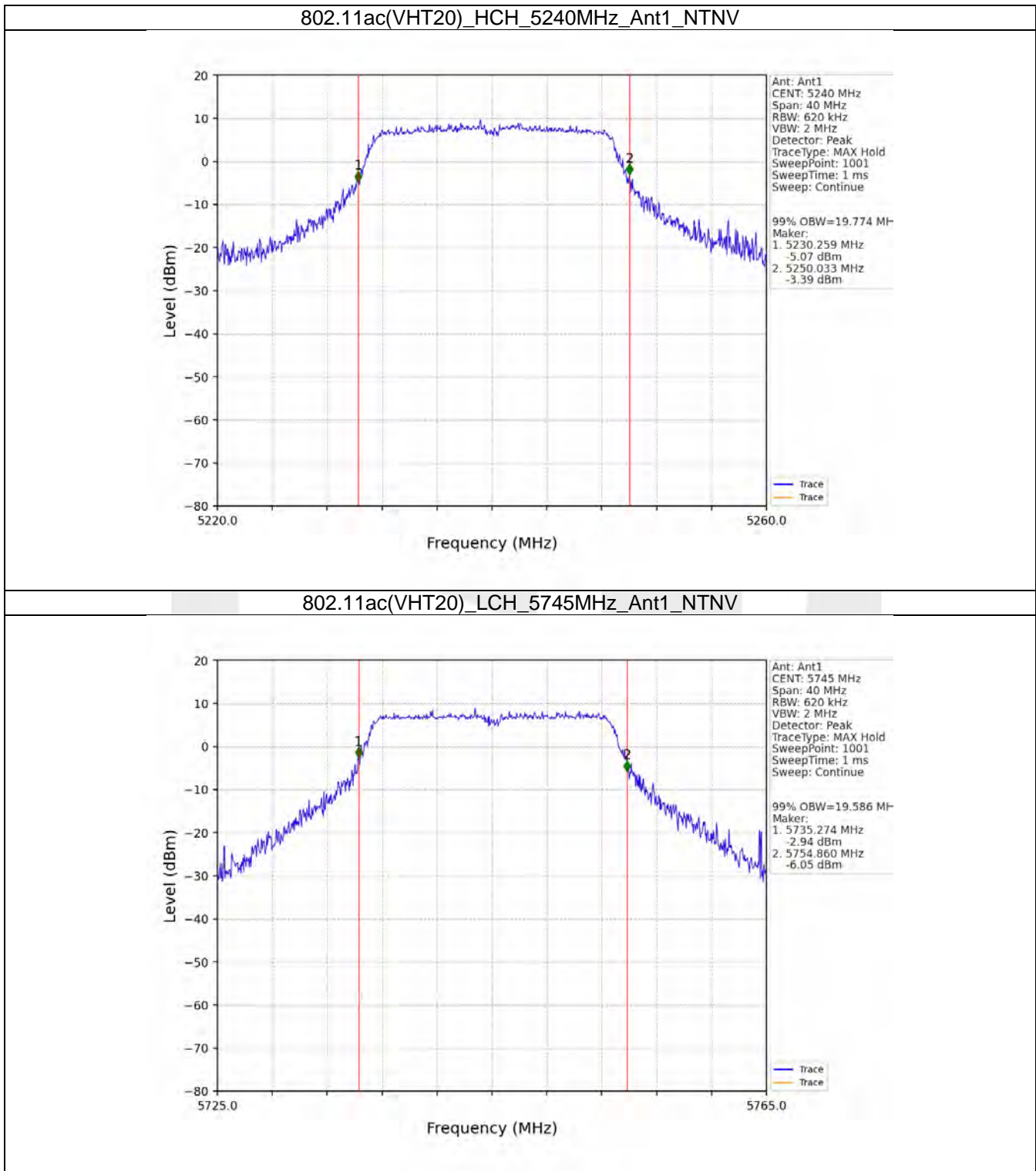
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

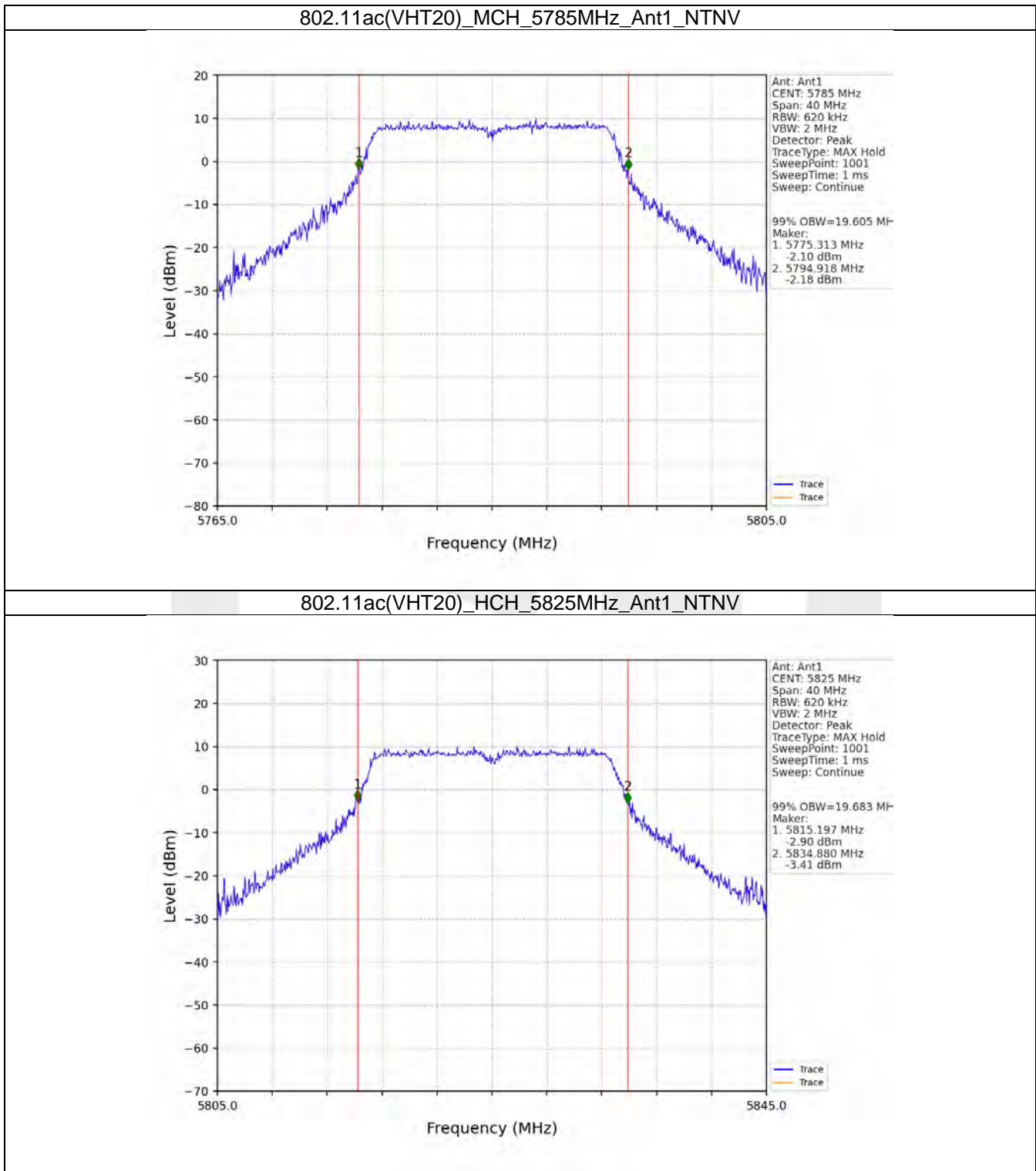




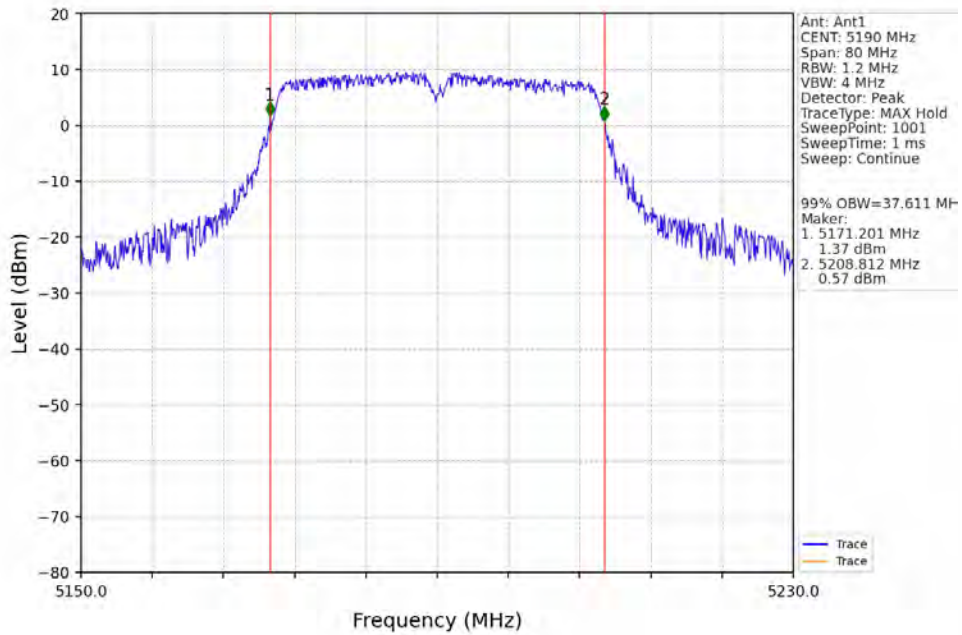




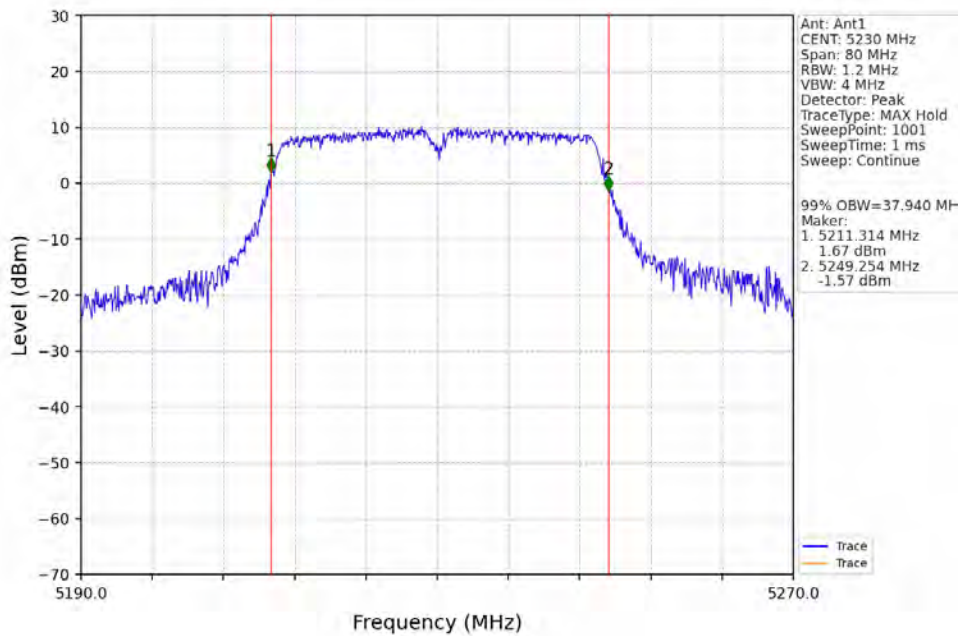




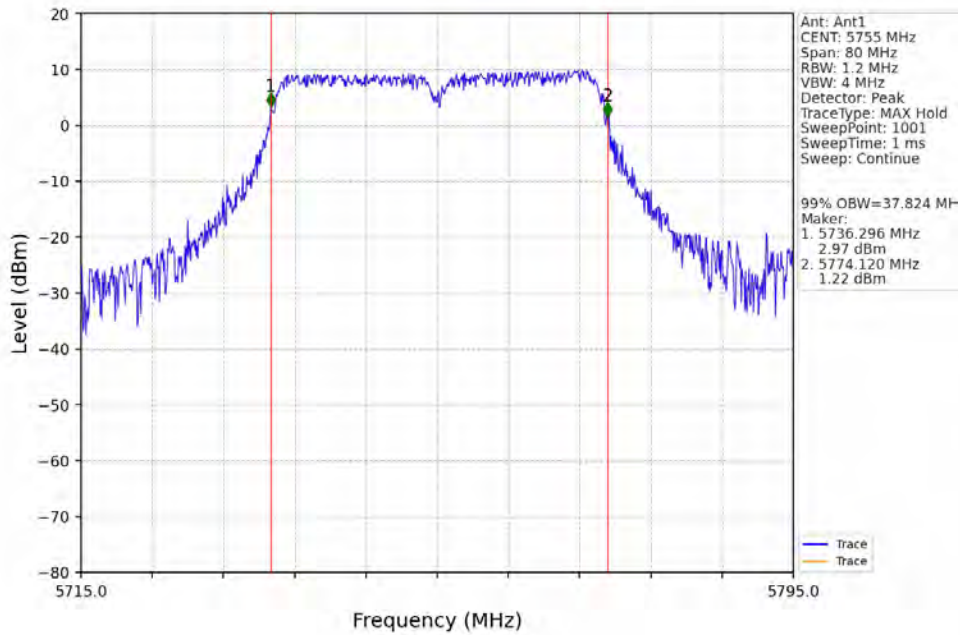
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



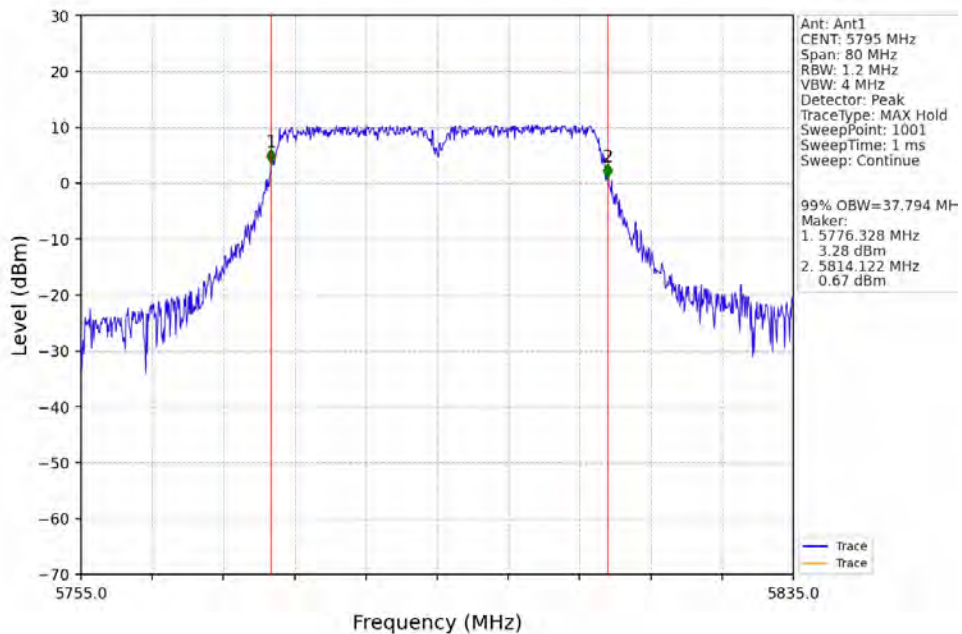
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



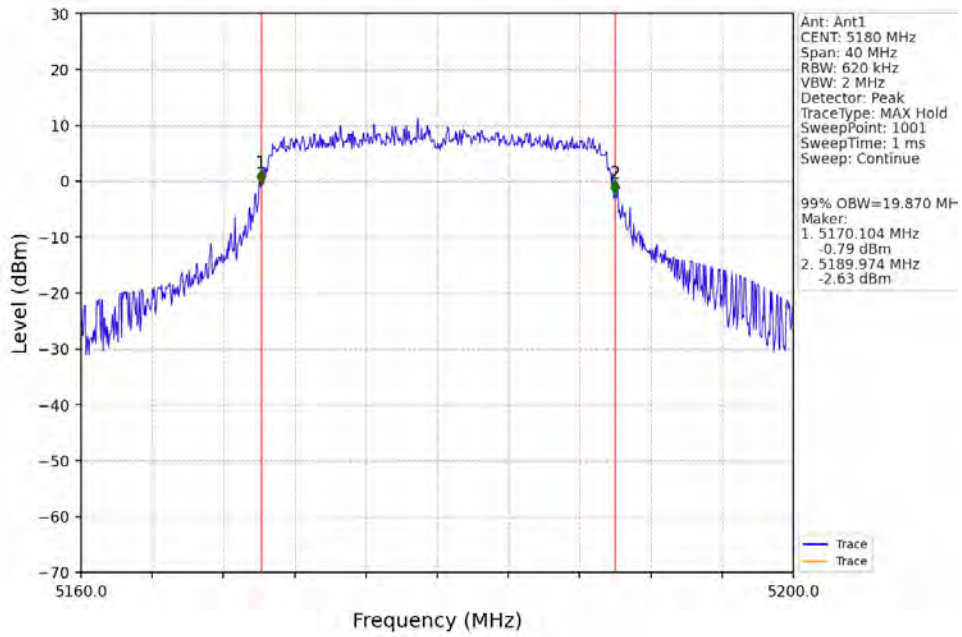
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



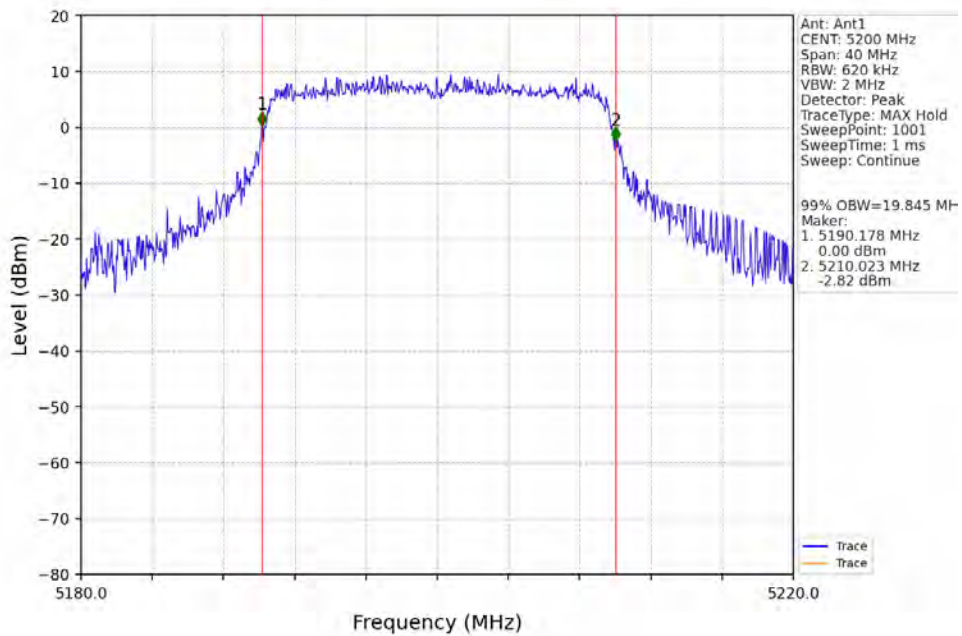
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



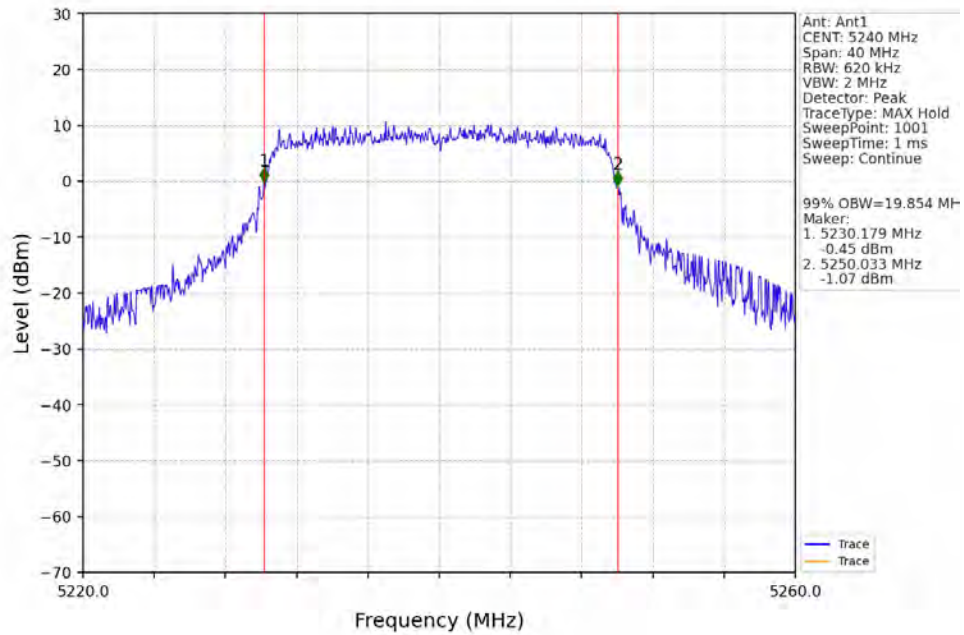
802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



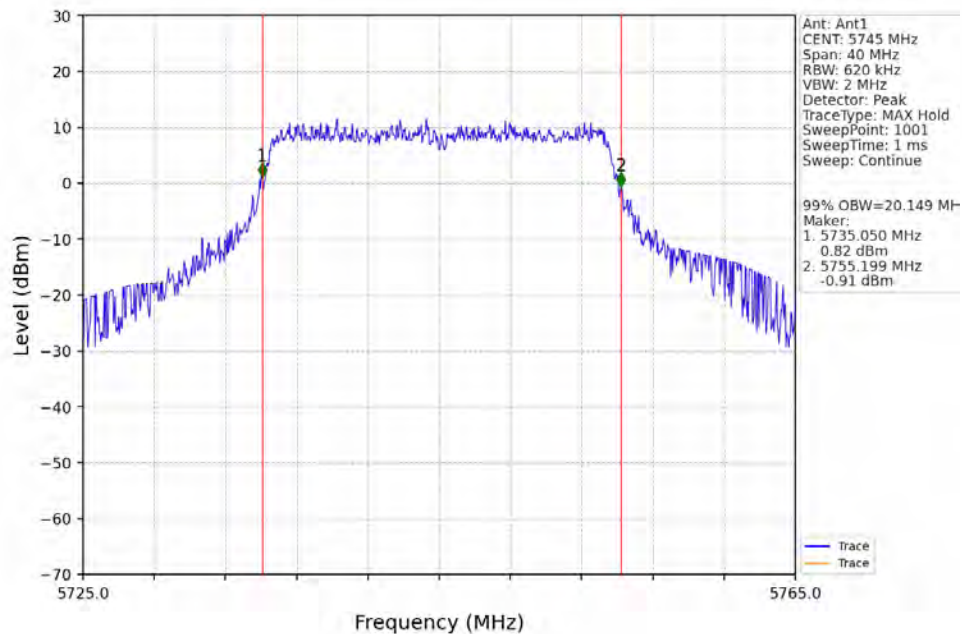
802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV

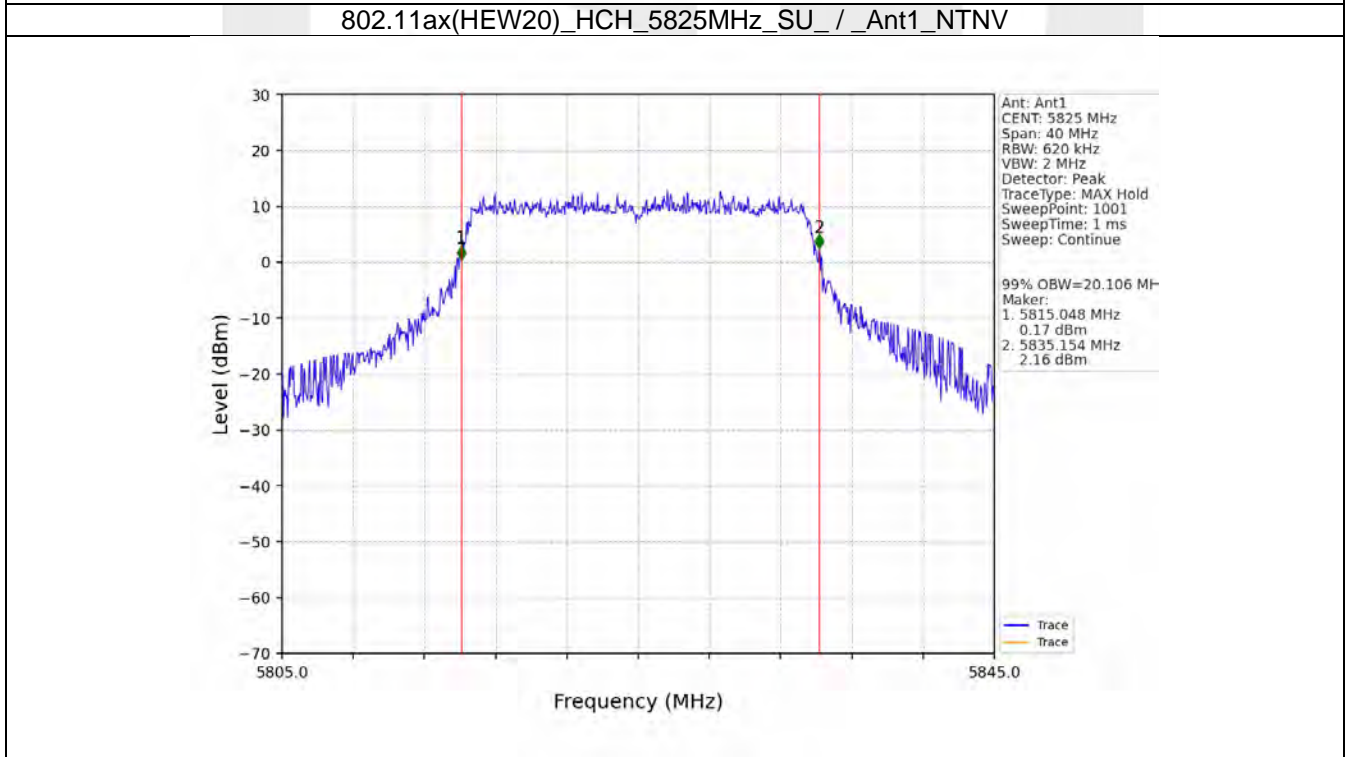
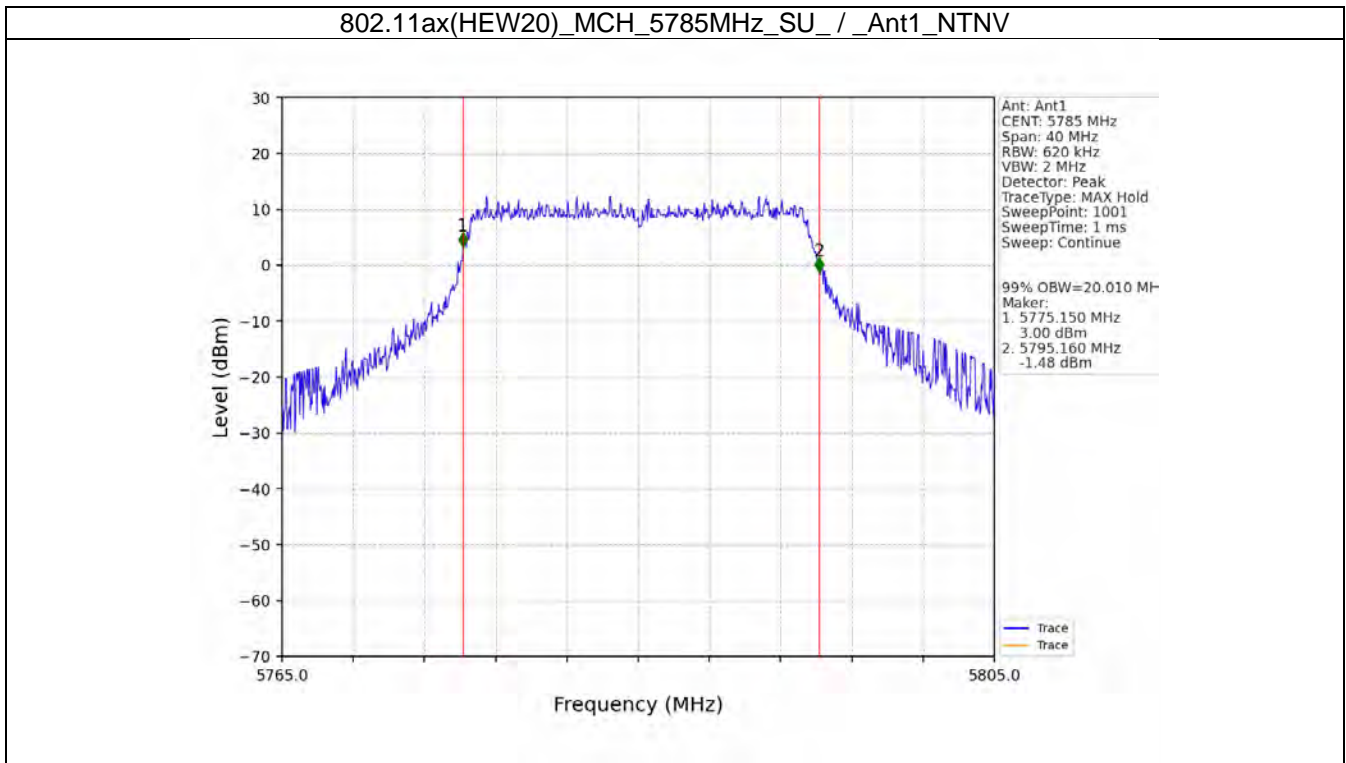


802.11ax(HEW20)_HCH_5240MHz_SU_ / _Ant1_NTNV

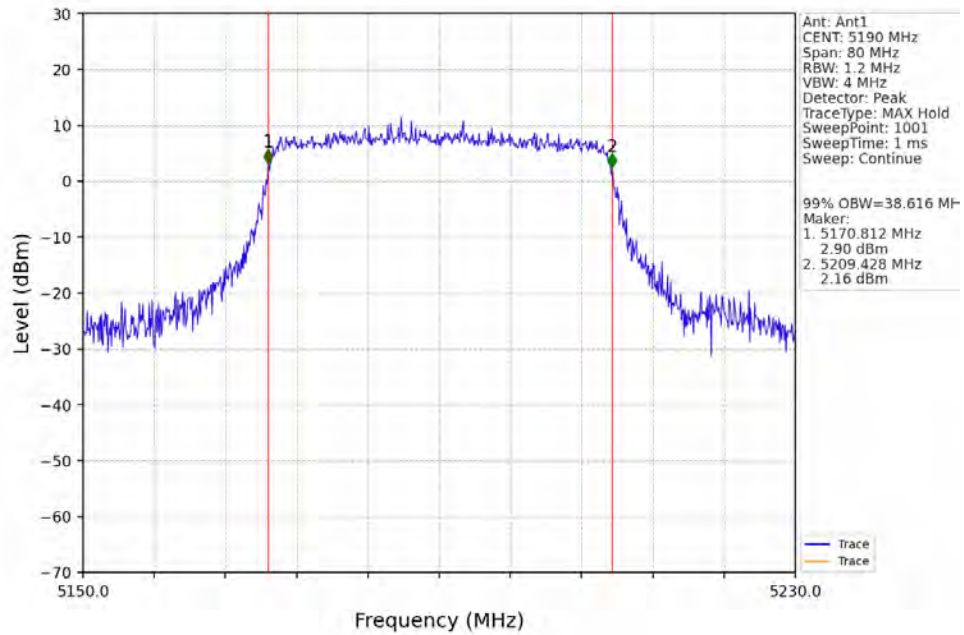


802.11ax(HEW20)_LCH_5745MHz_SU_ / _Ant1_NTNV

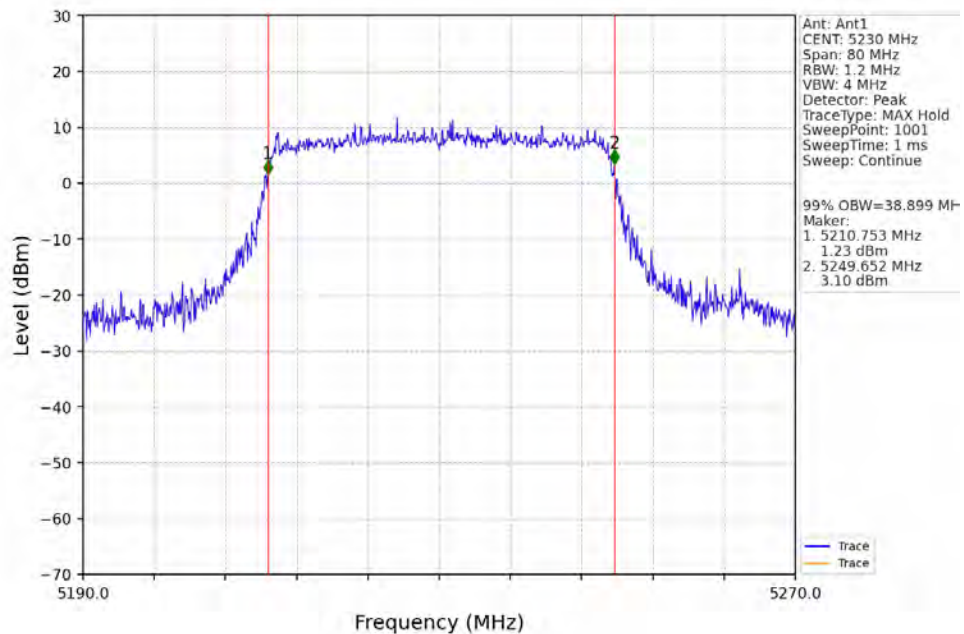




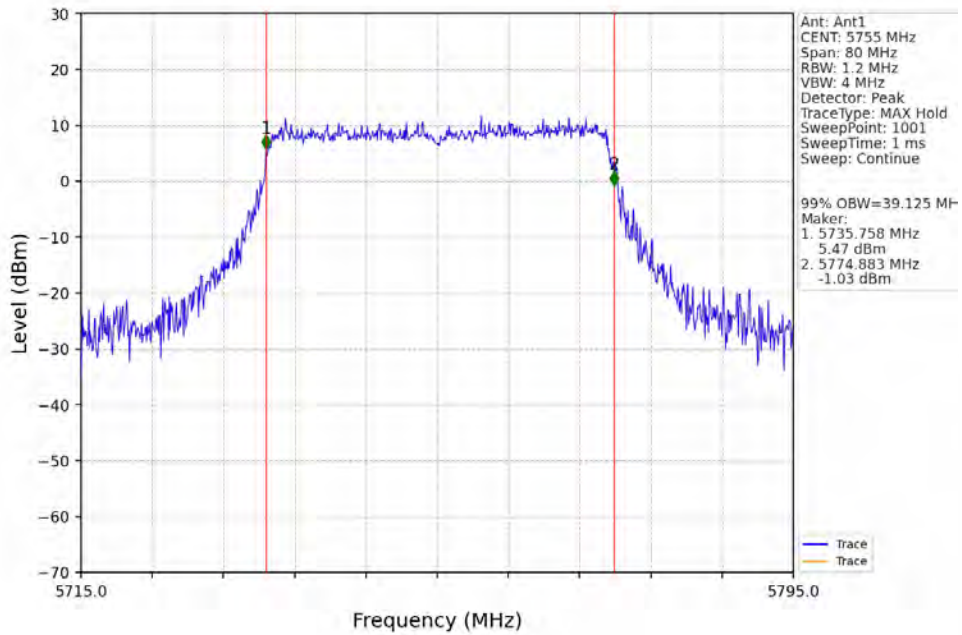
802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



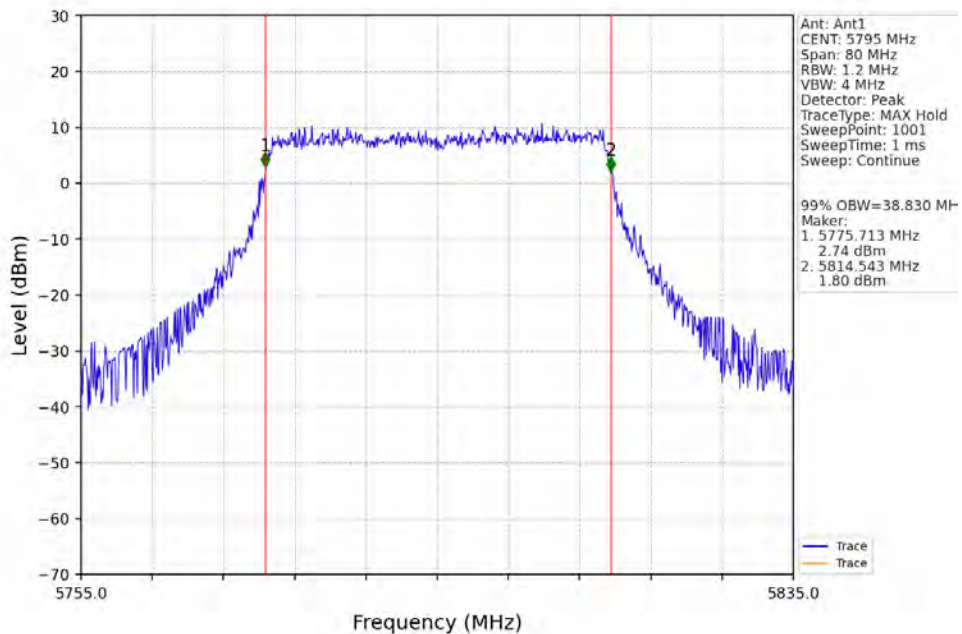
802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



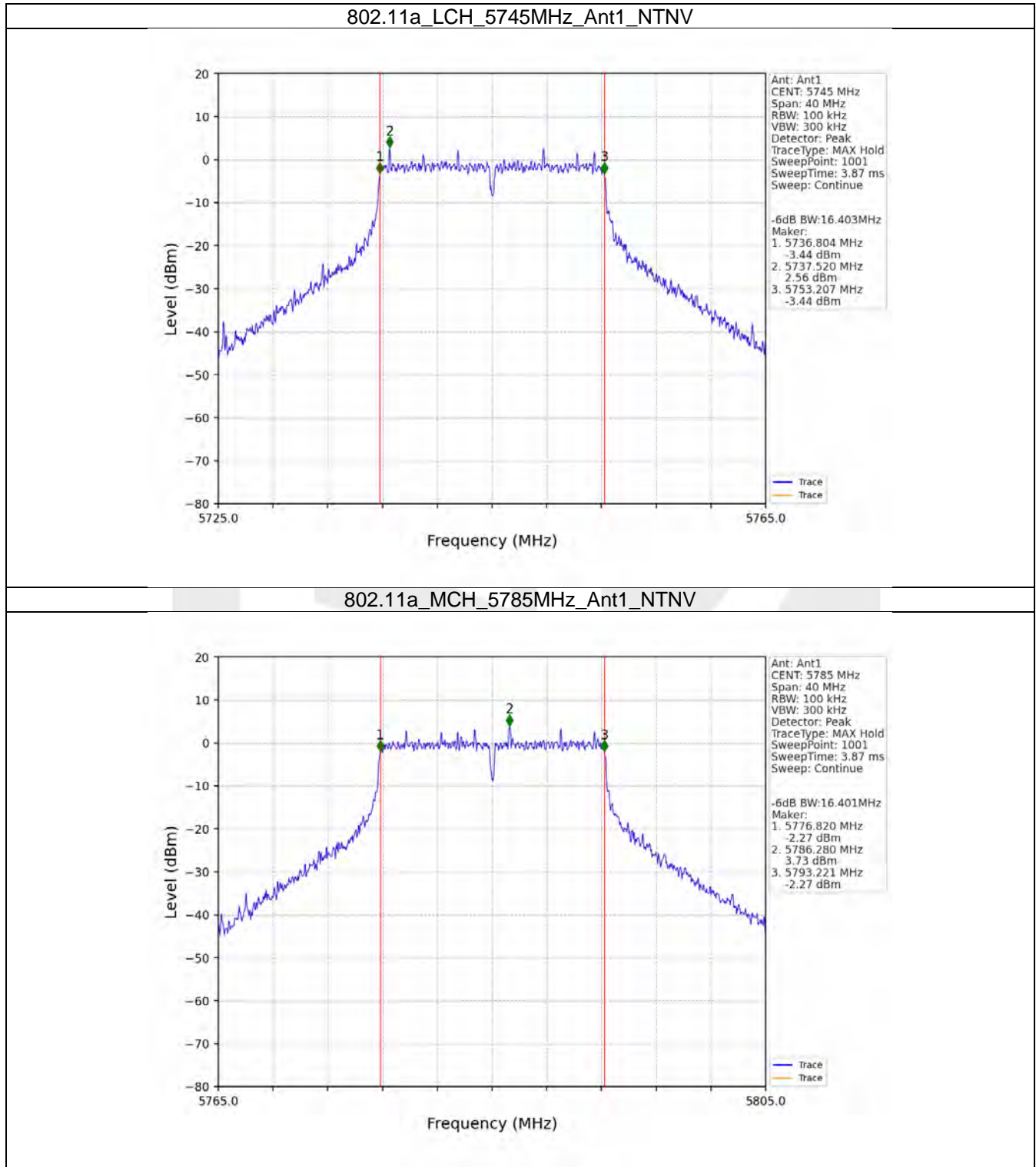
802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant1_NTNV

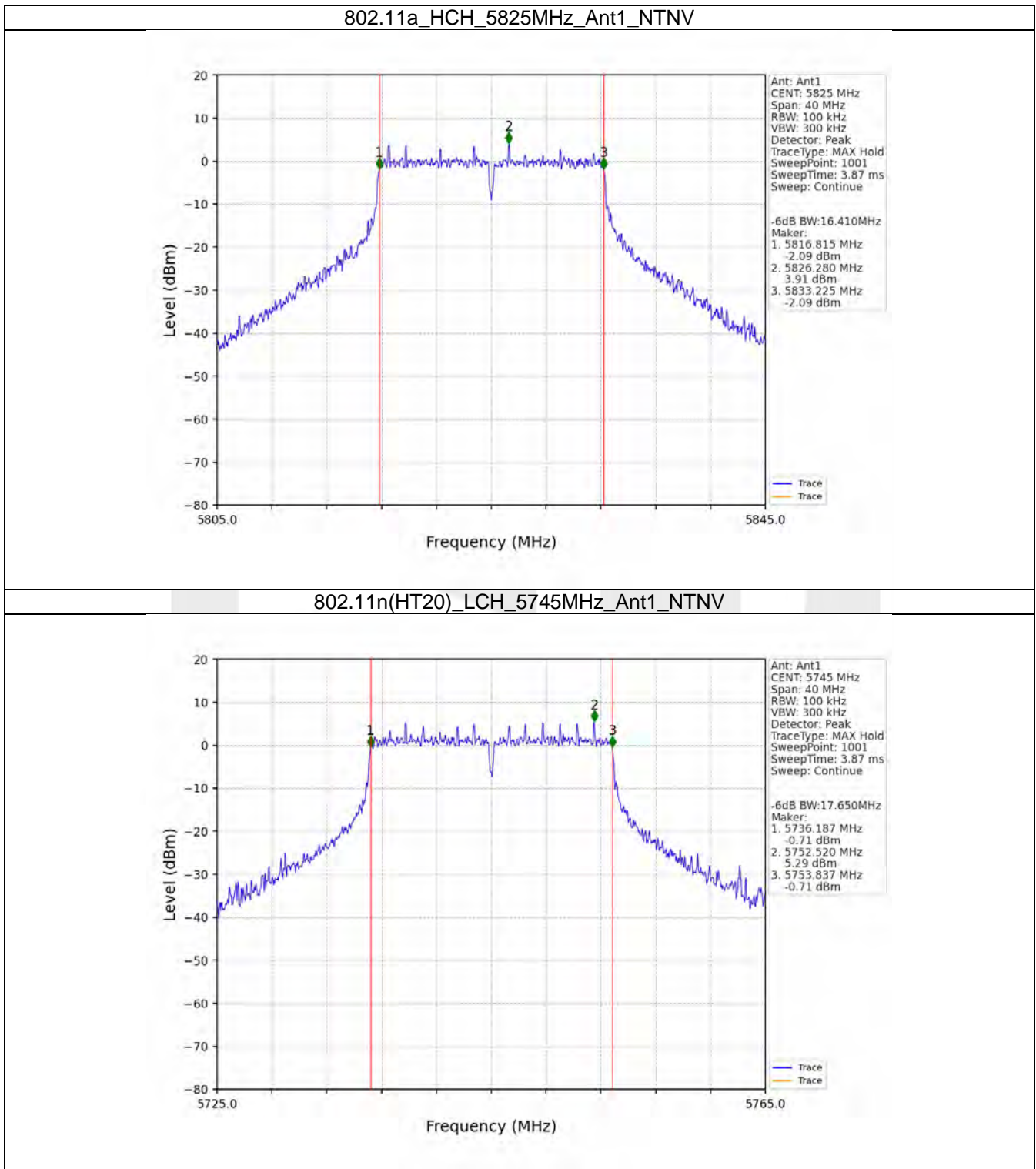


802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant1_NTNV

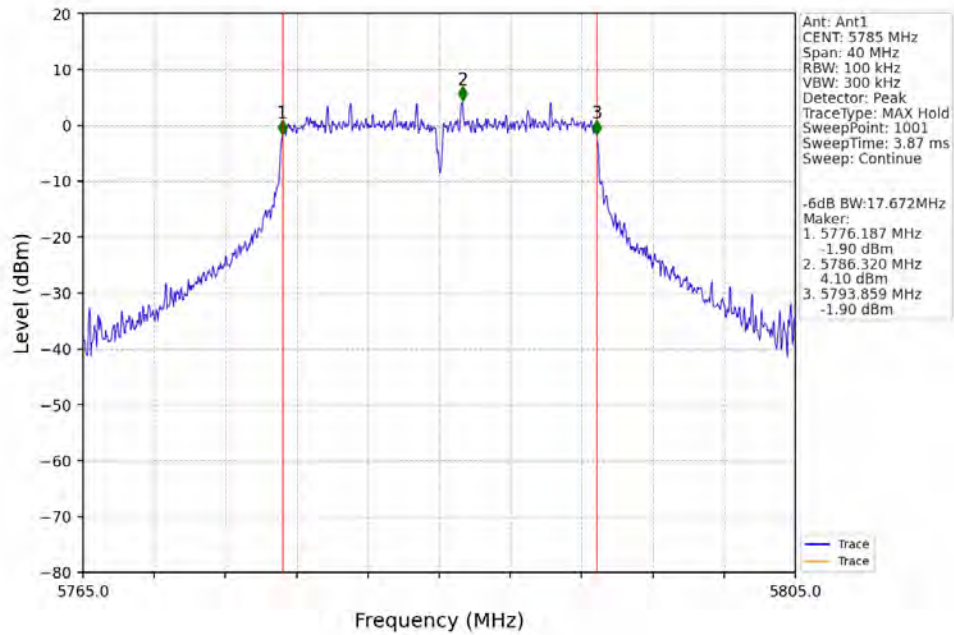


2.2.2 6dB BW

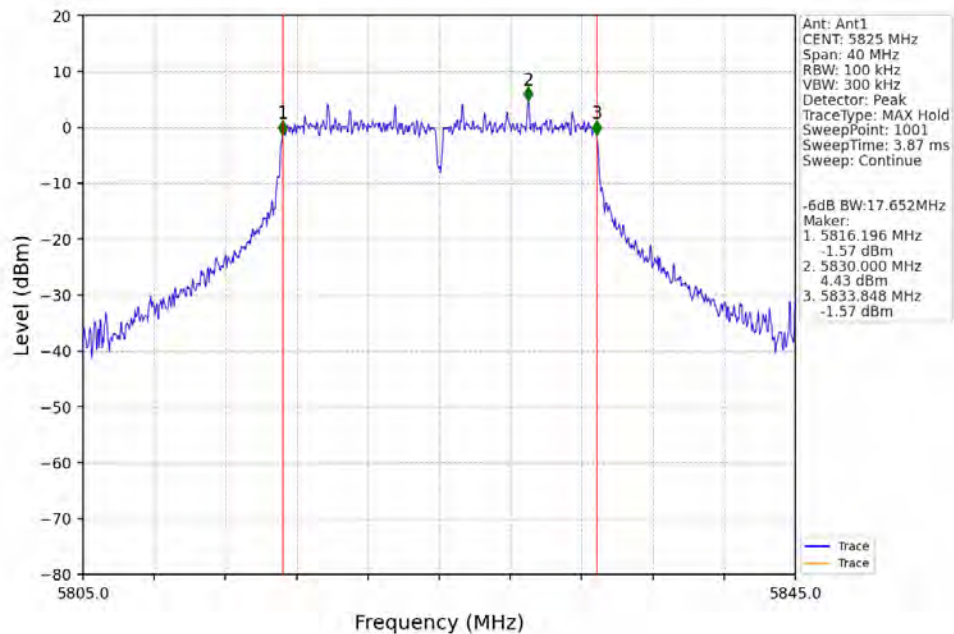




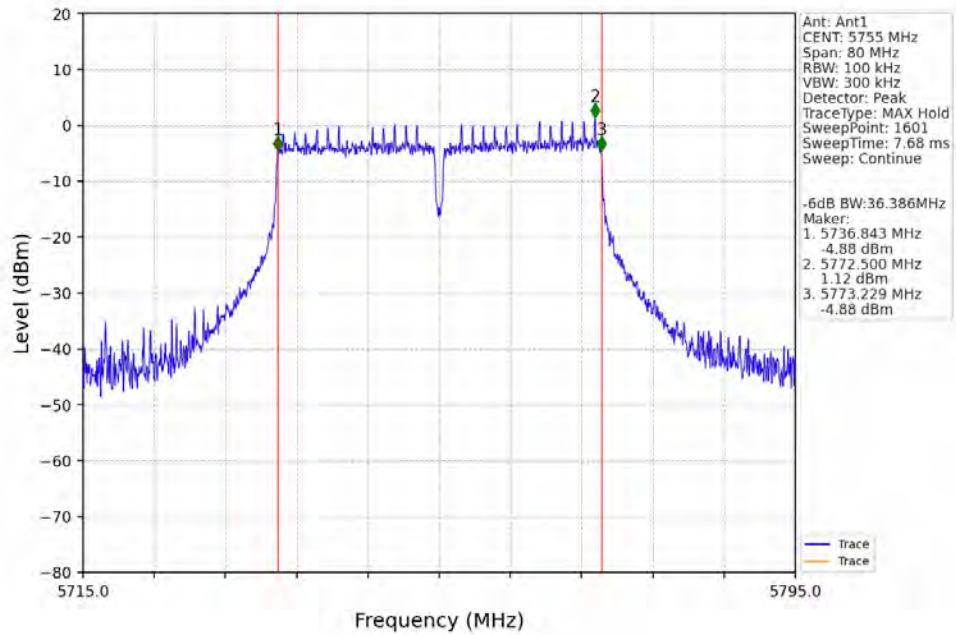
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



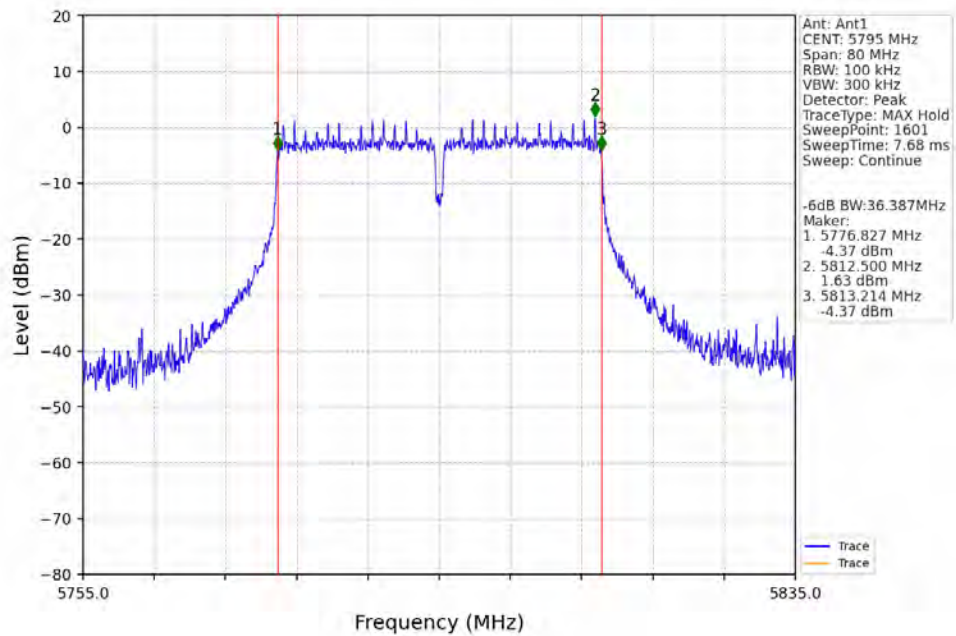
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

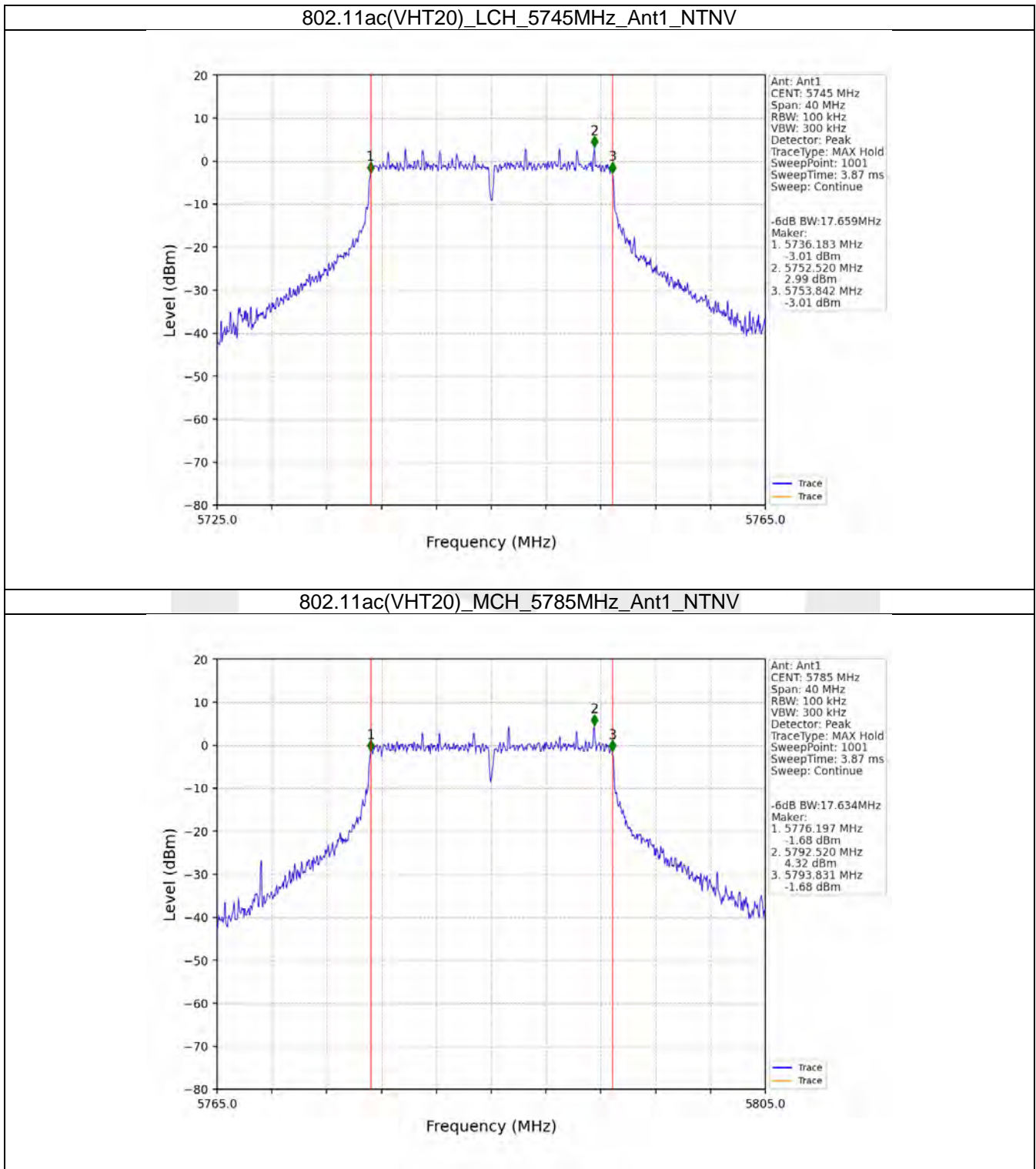


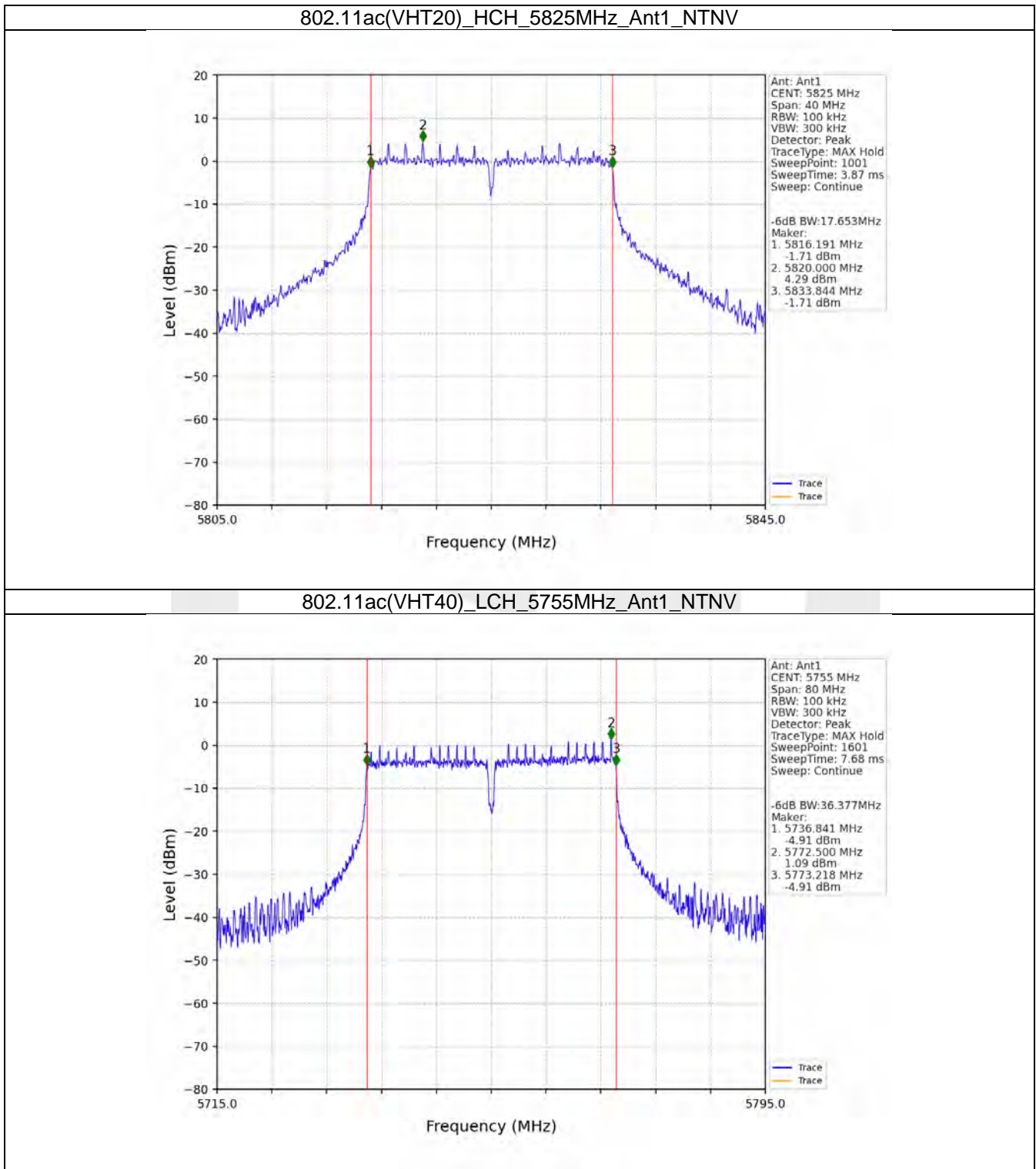
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

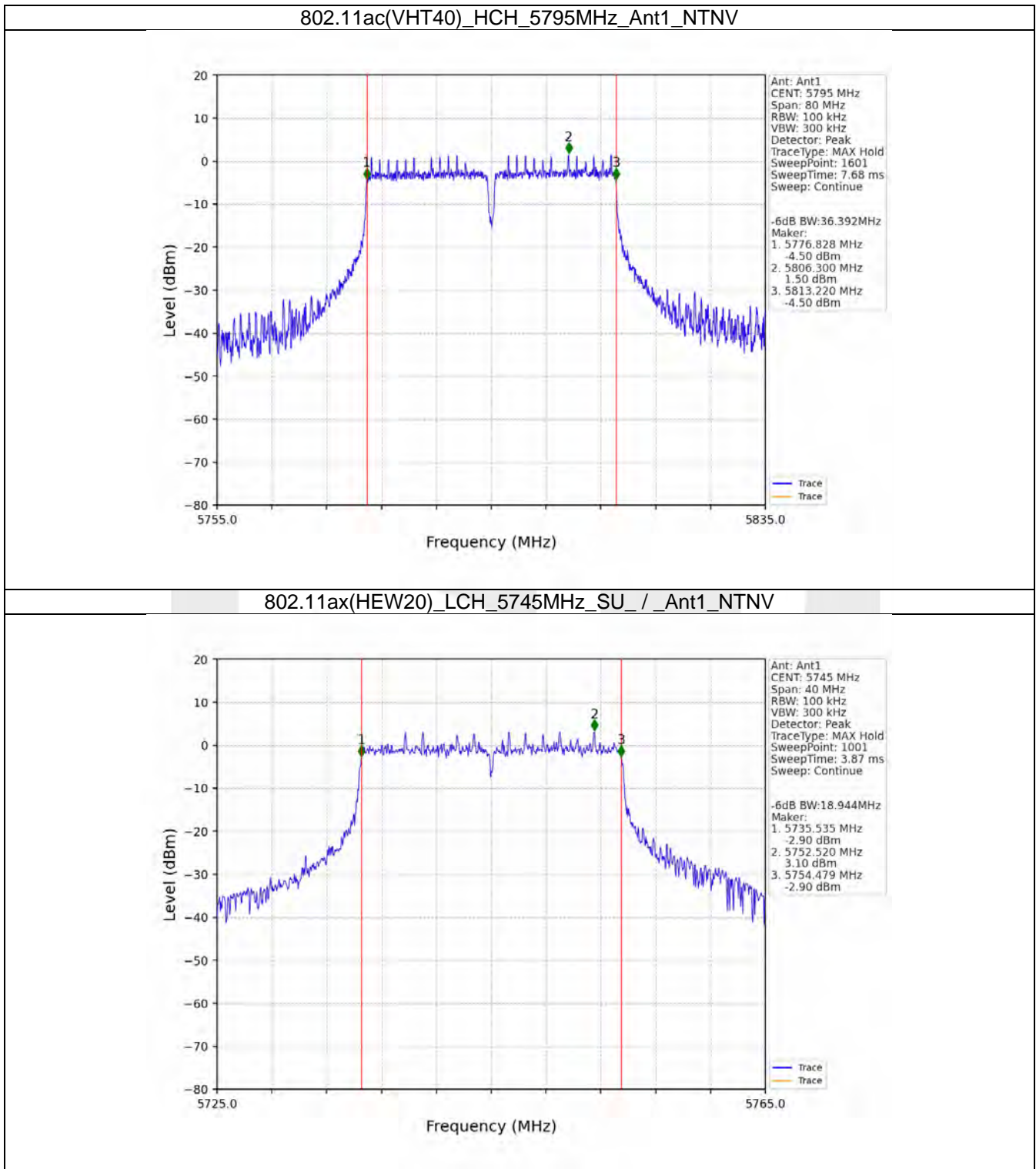


802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

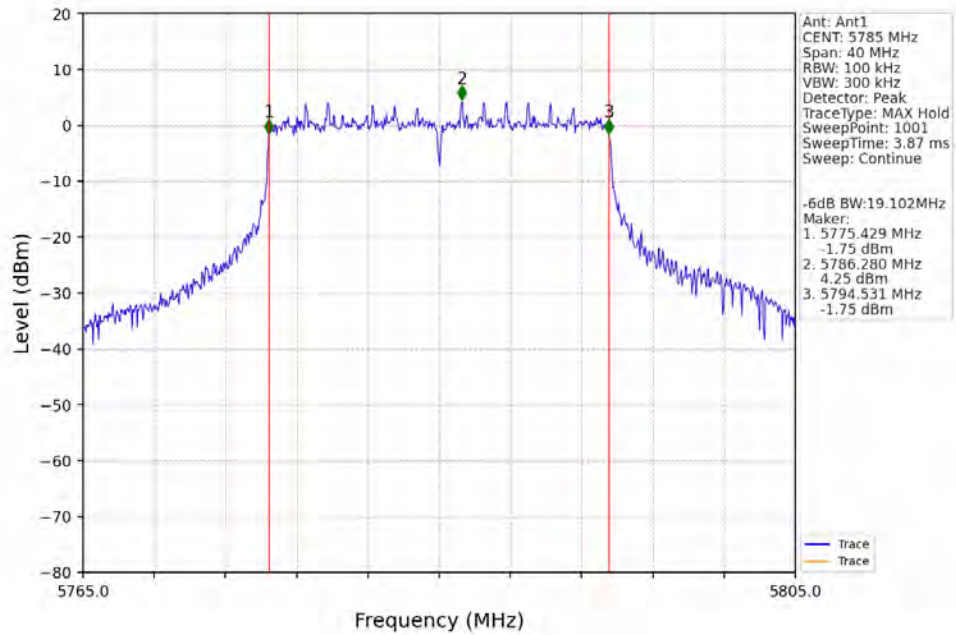




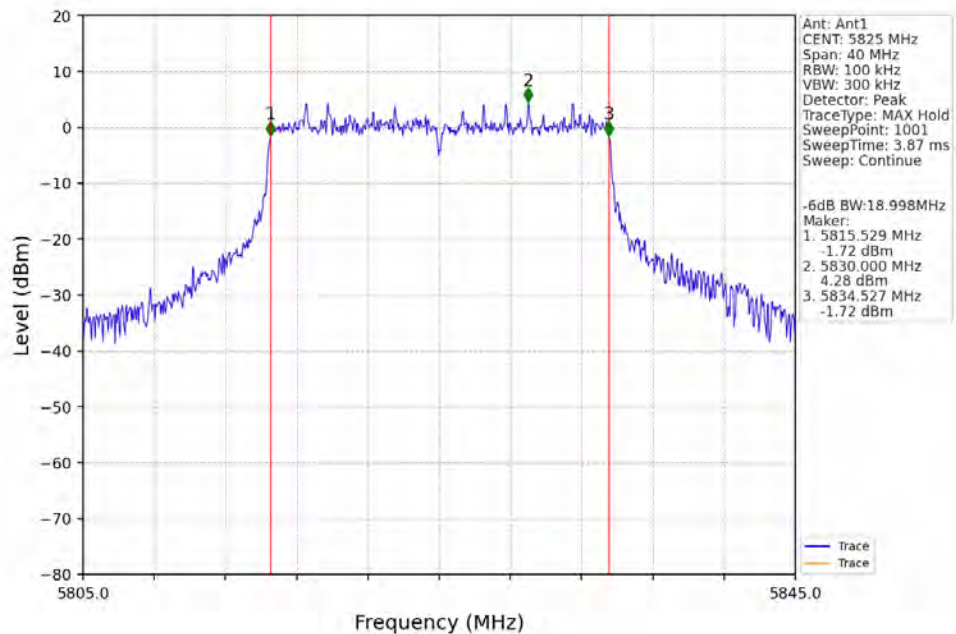




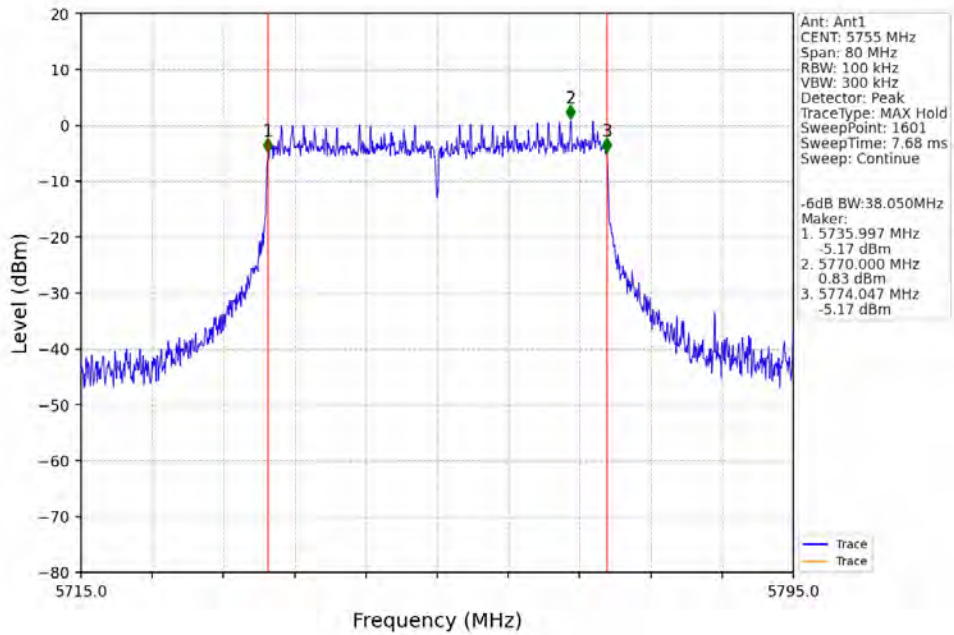
802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV



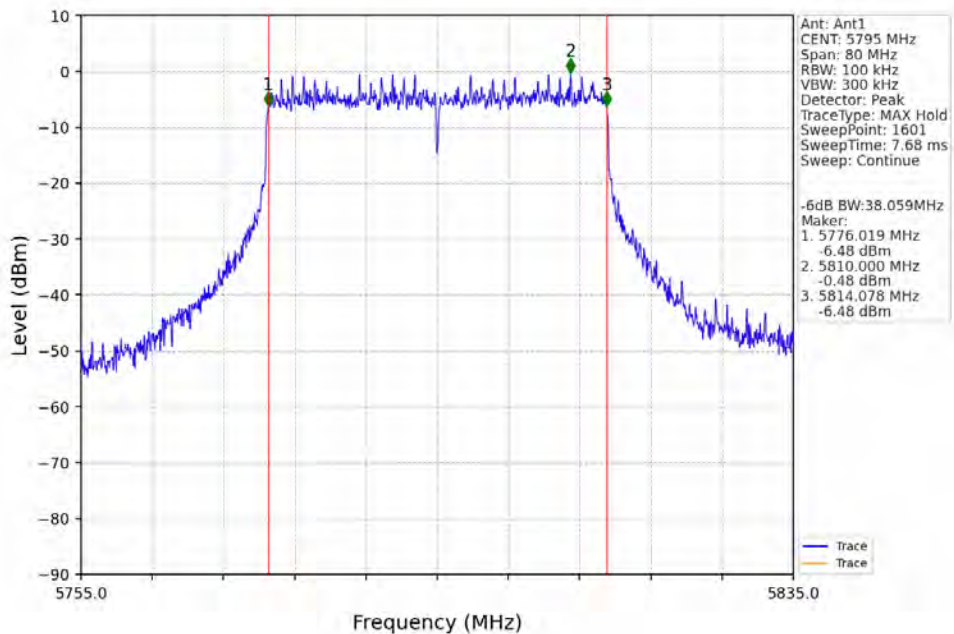
802.11ax(HEW20)_HCH_5825MHz_SU_/_Ant1_NTNV



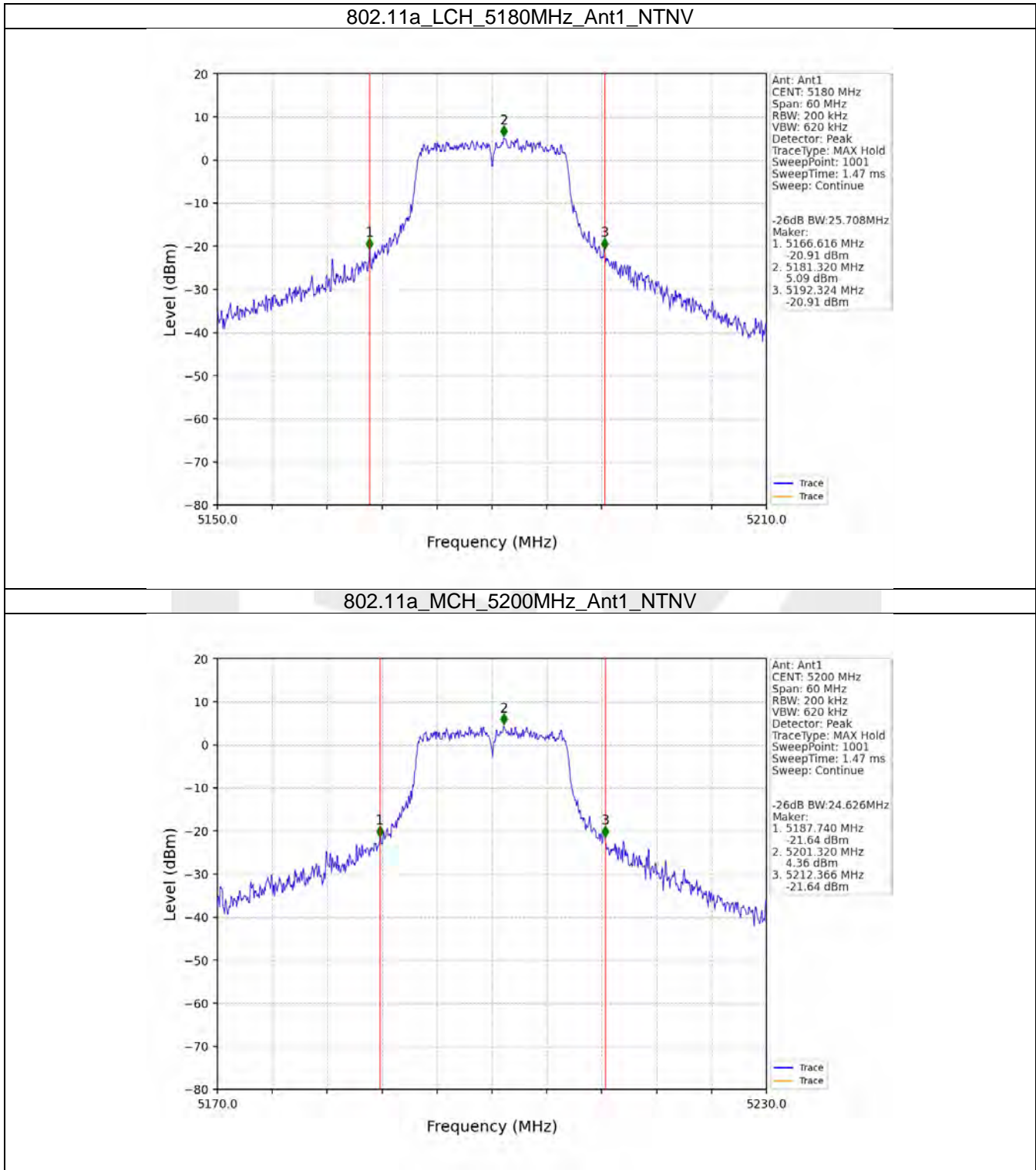
802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant1_NTNV

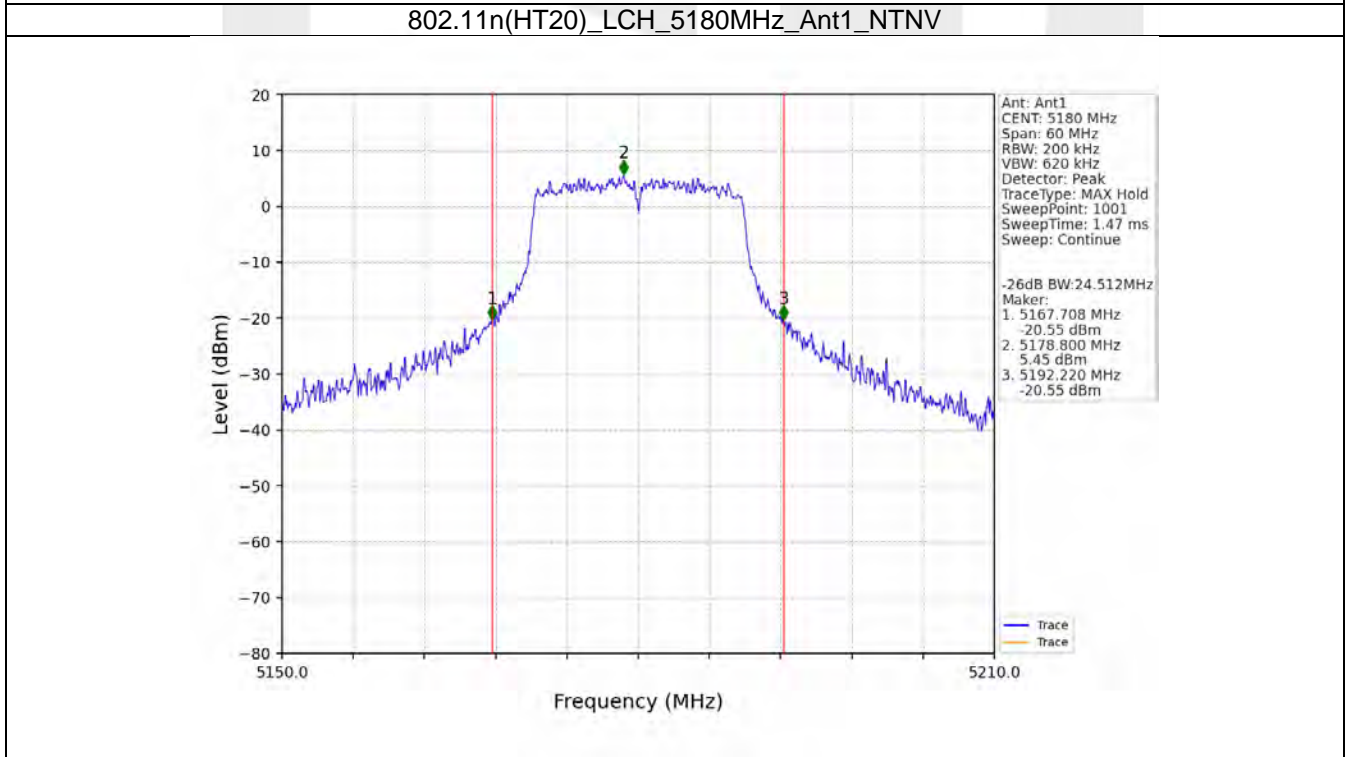
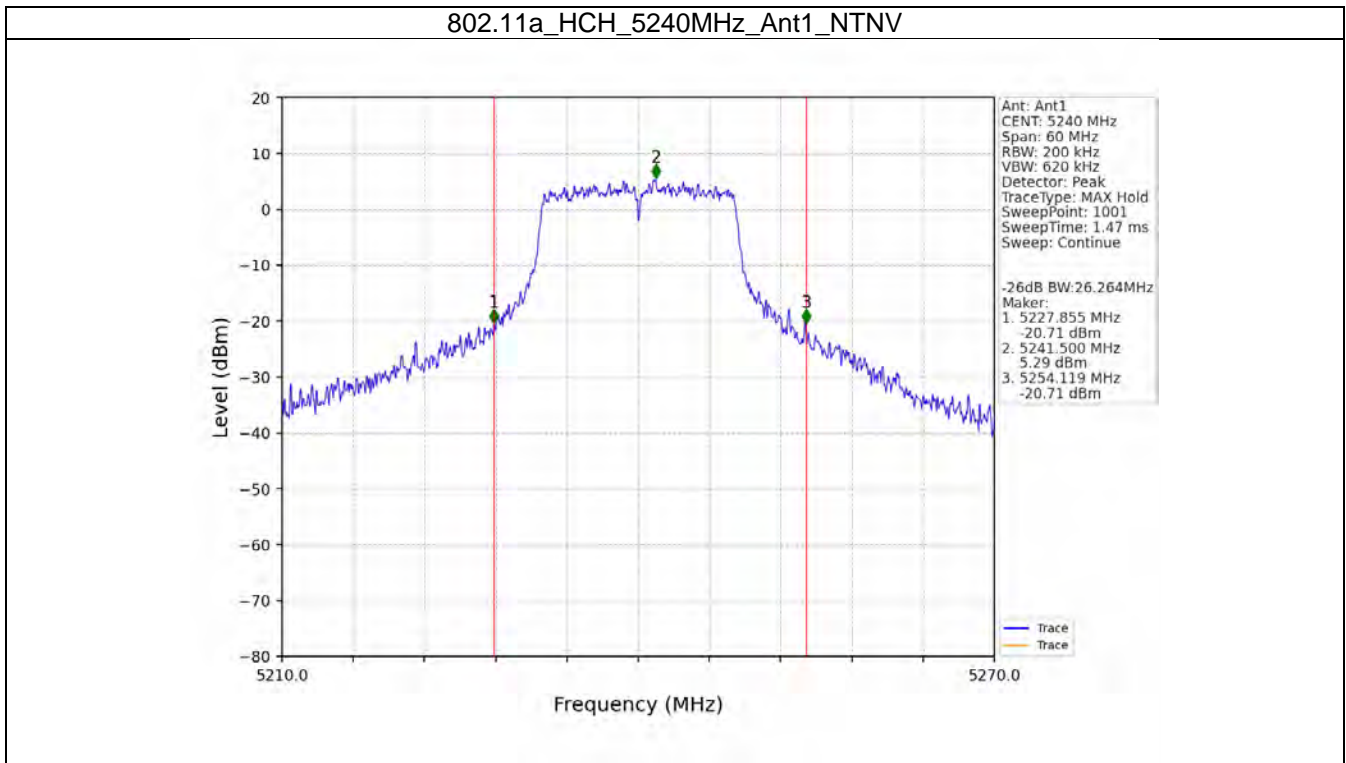


802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant1_NTNV

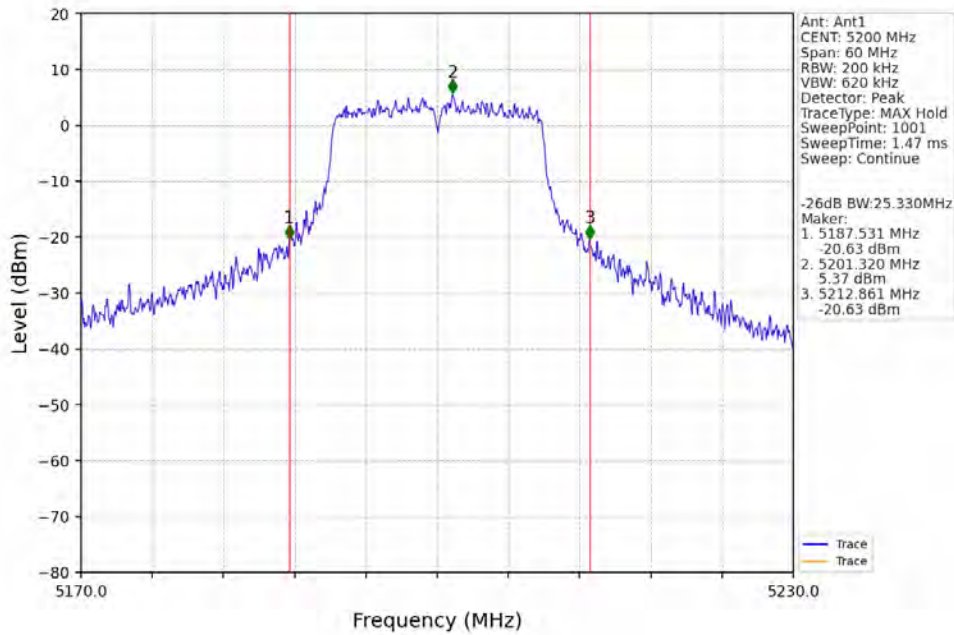


2.2.3 26dB BW

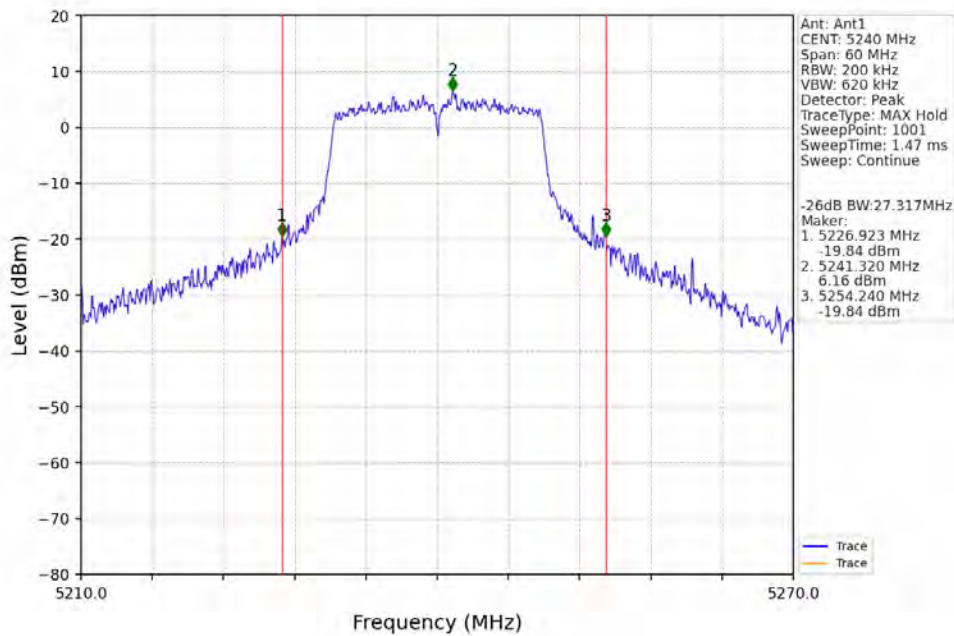




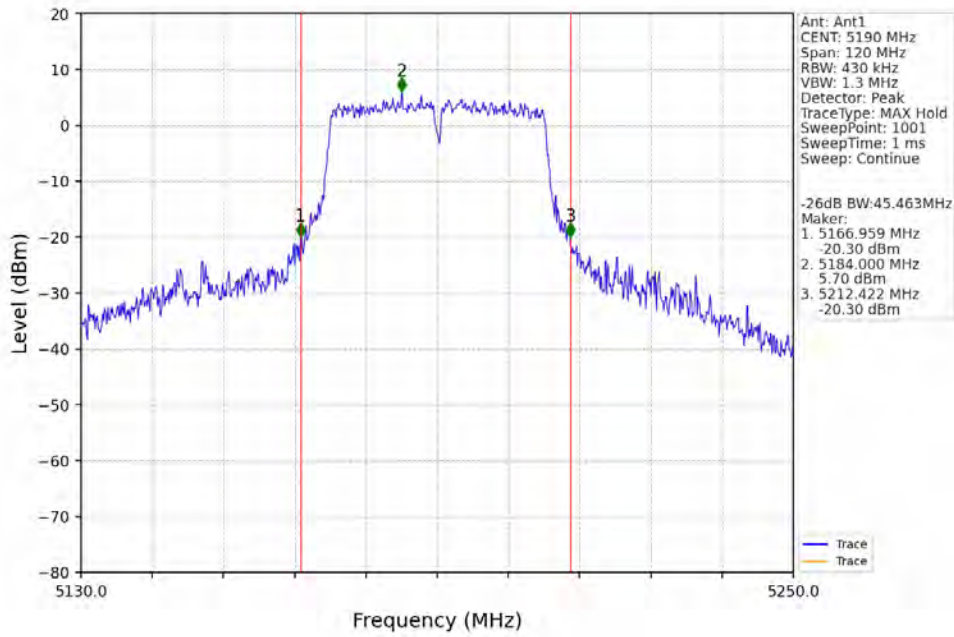
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



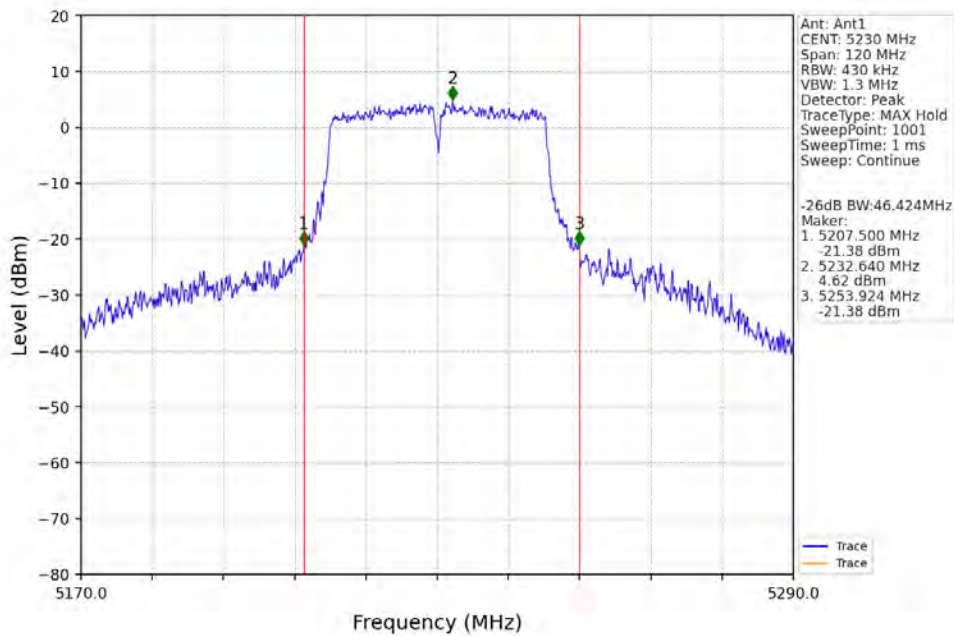
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

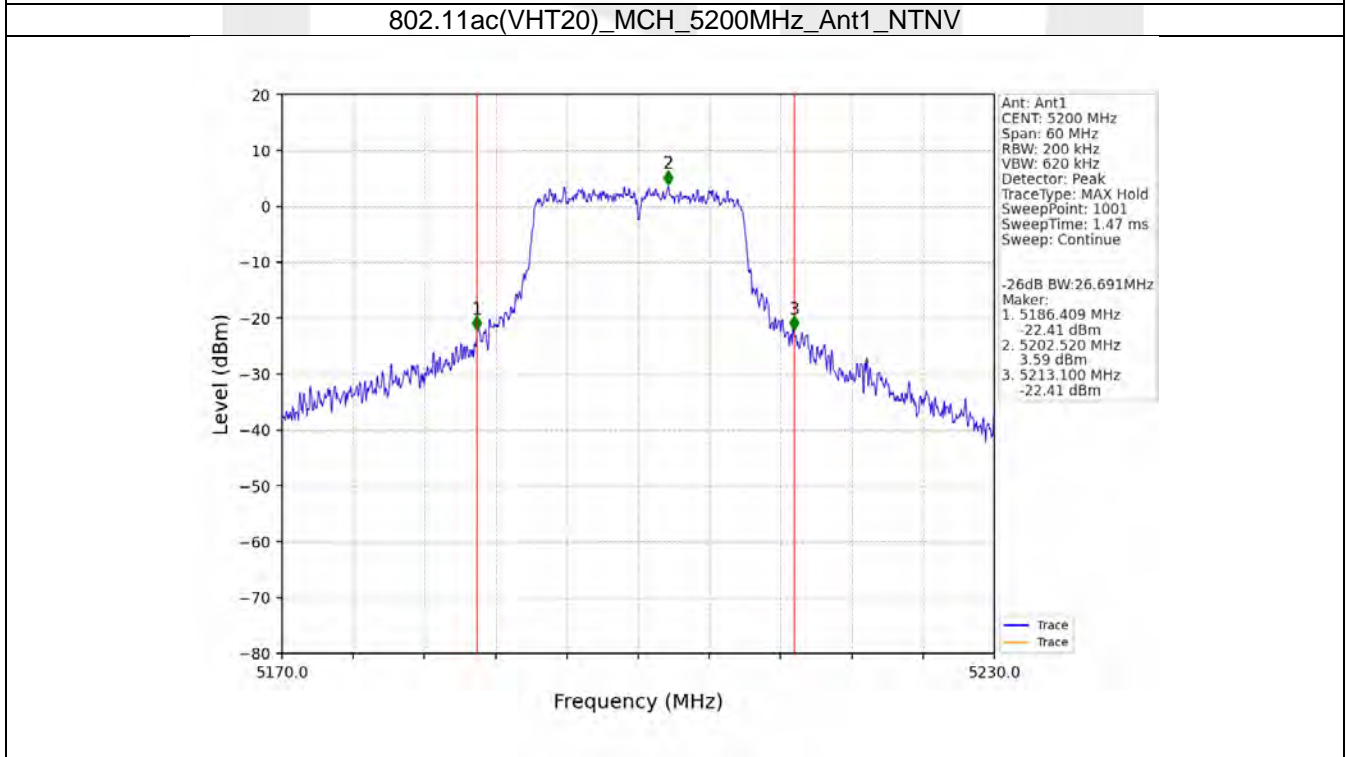
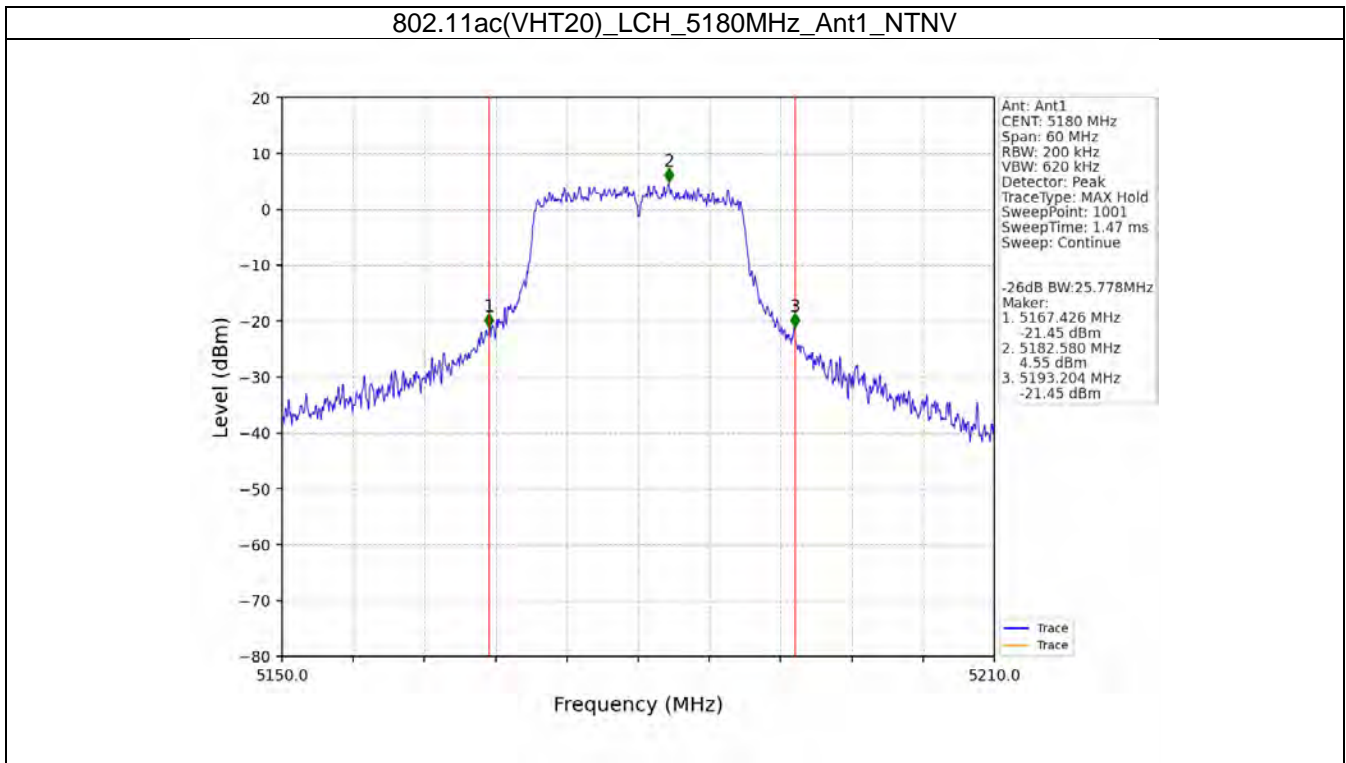


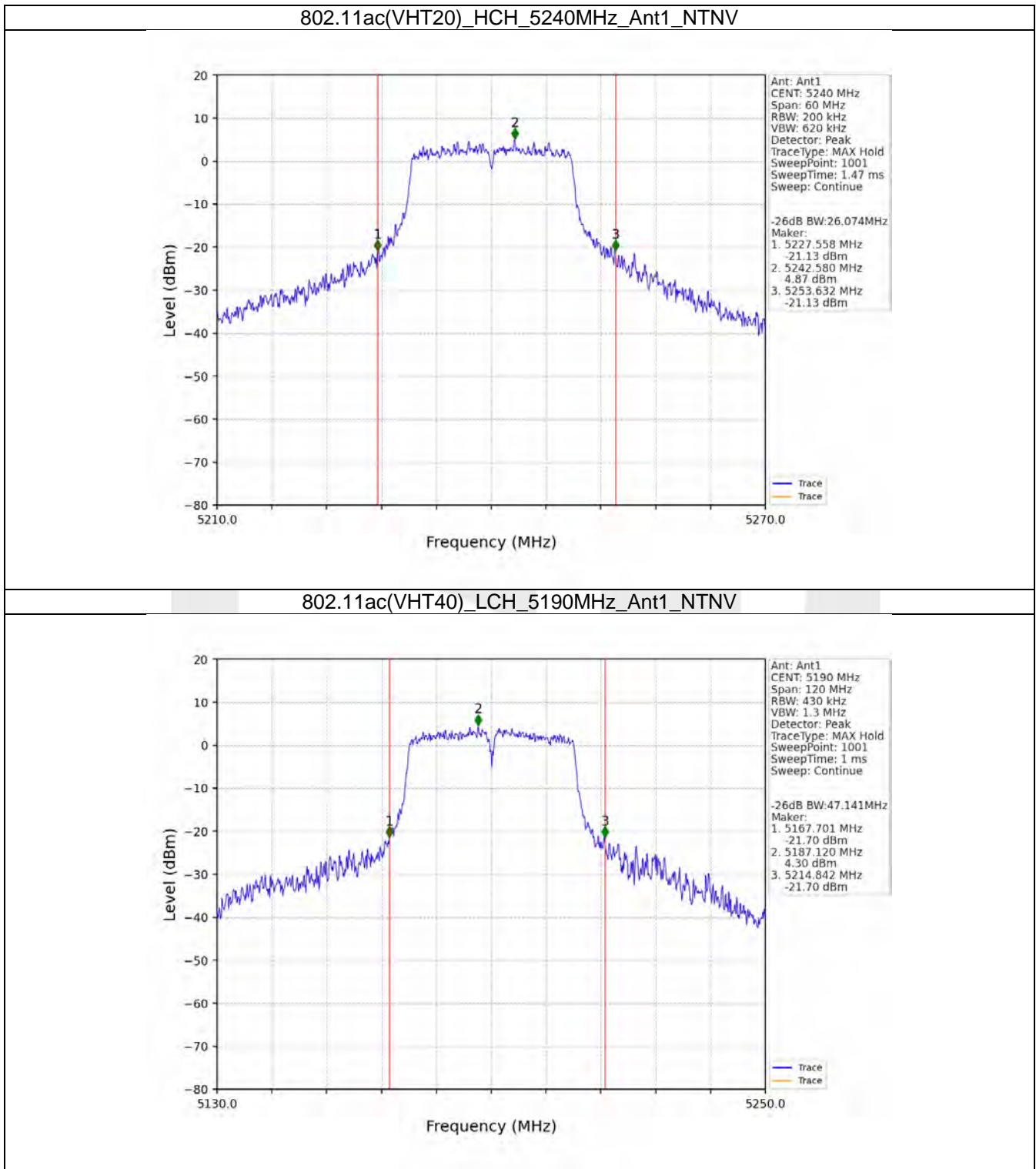
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV

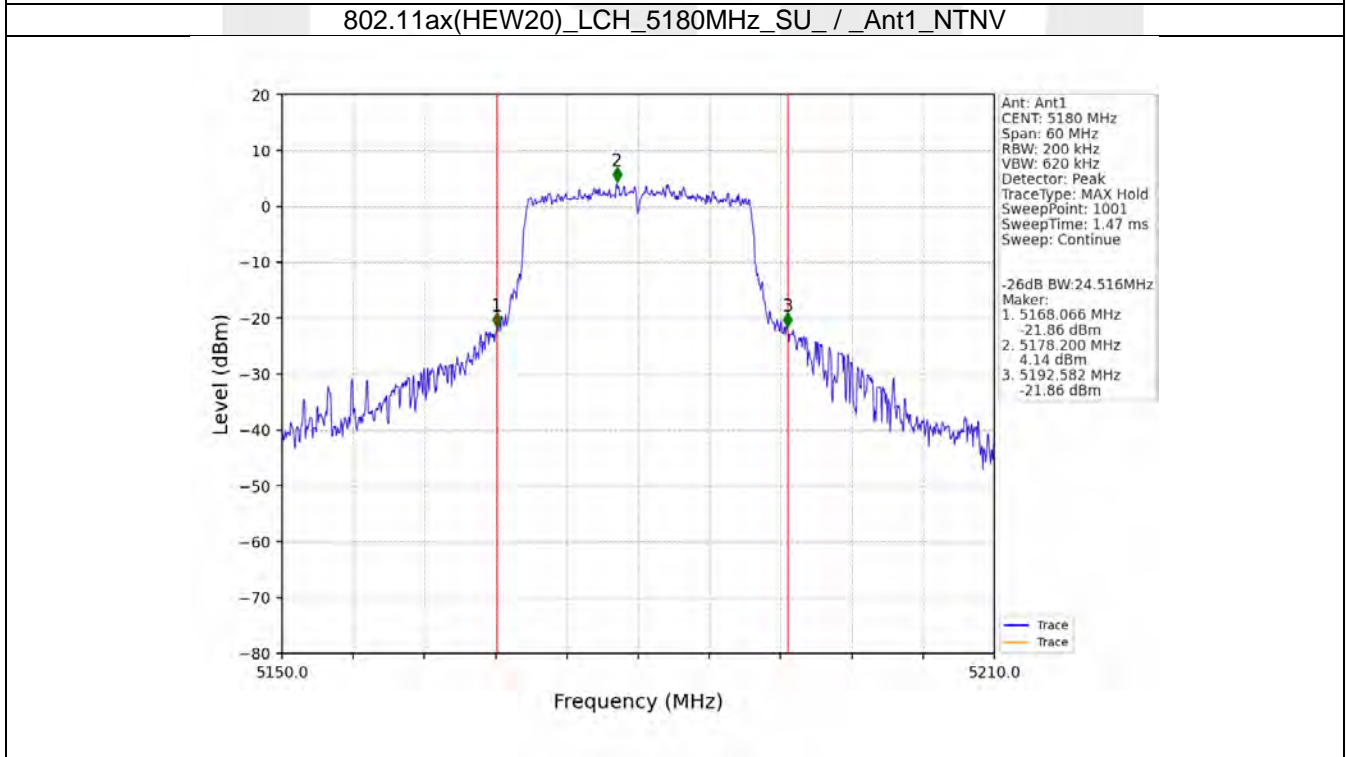
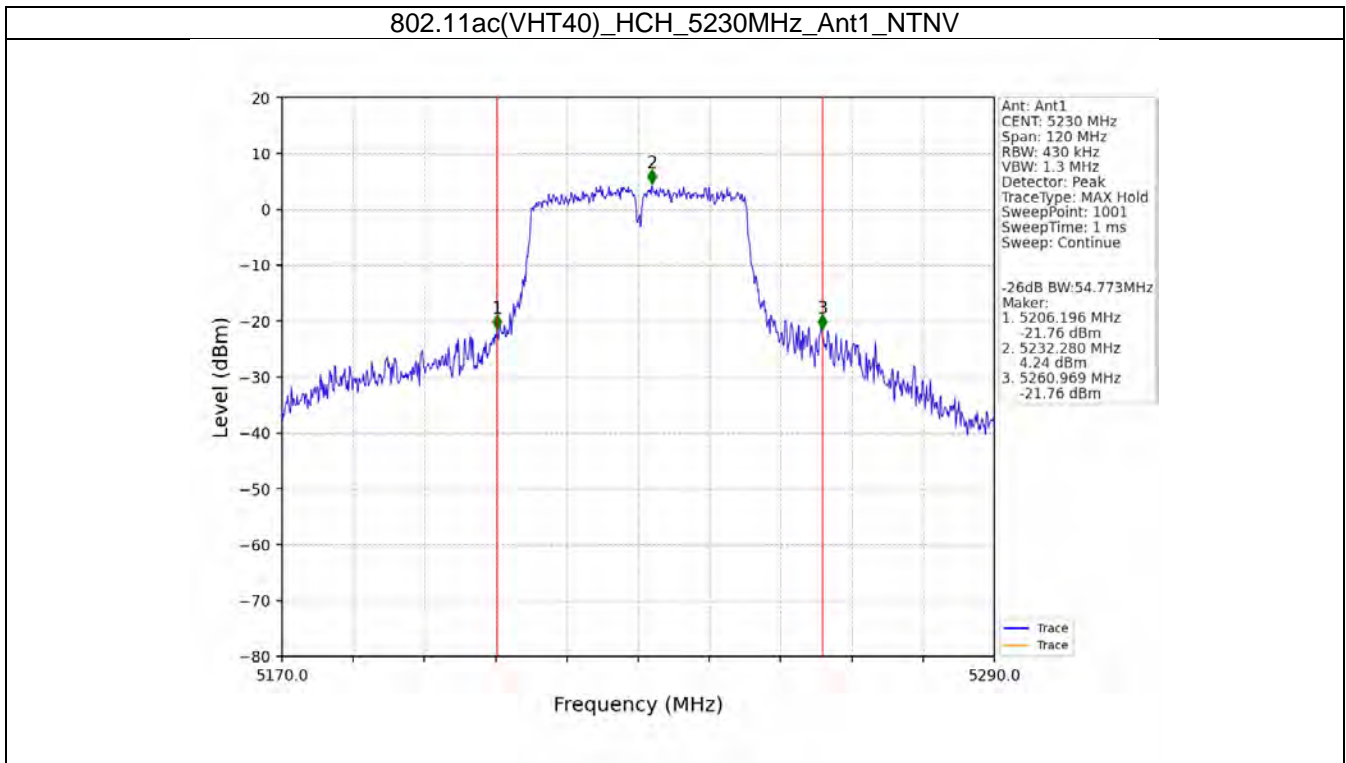


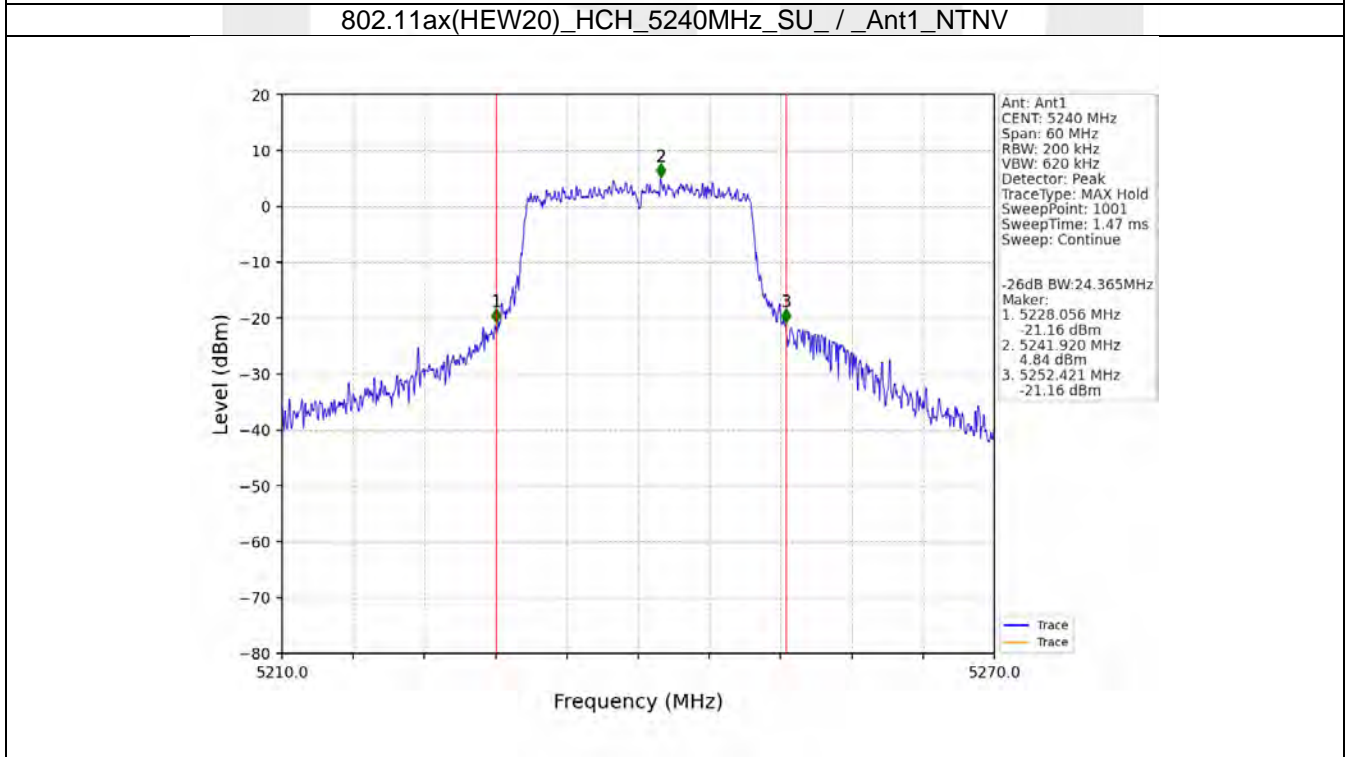
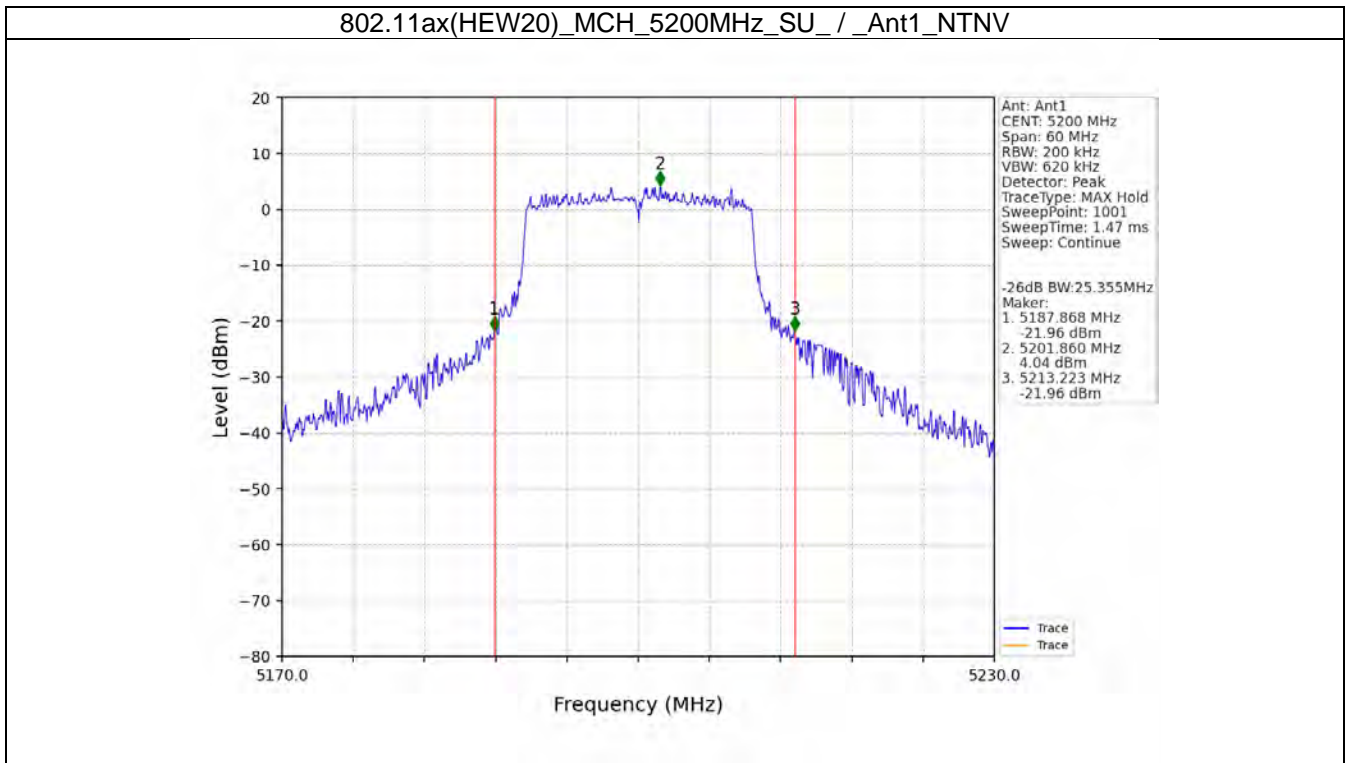
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



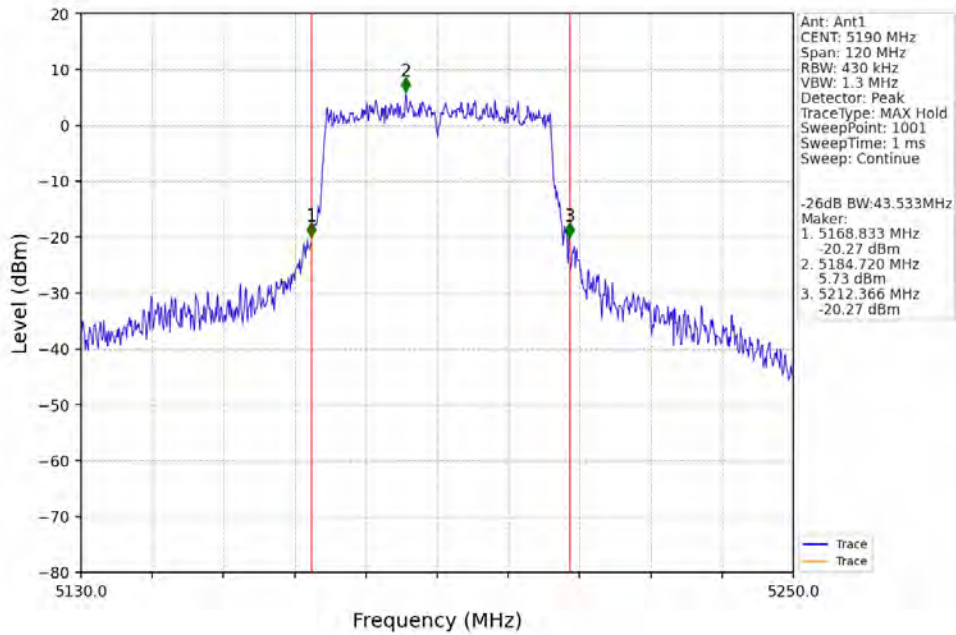




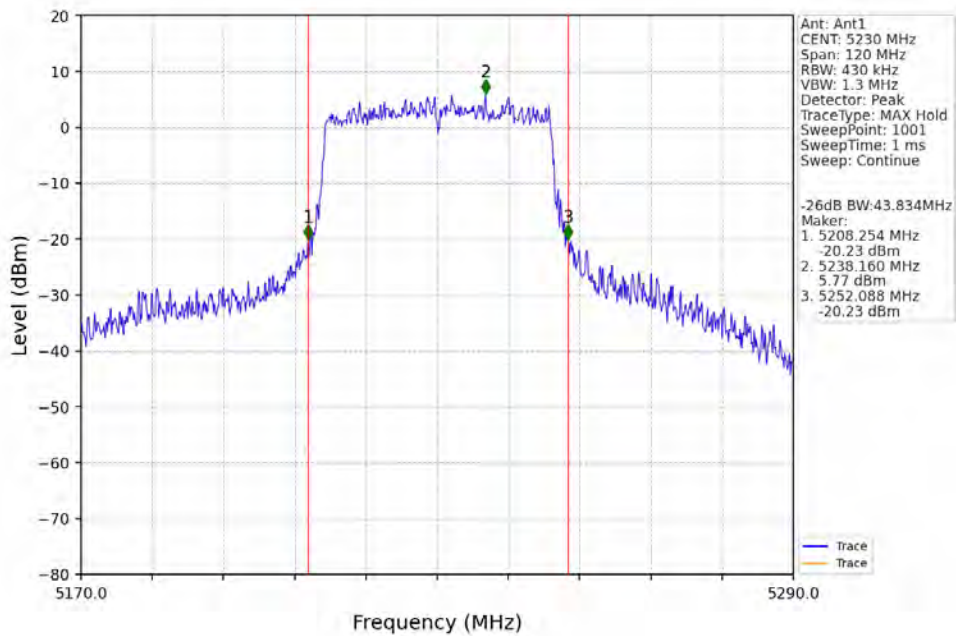




802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



3. Maximum Conducted Output Power

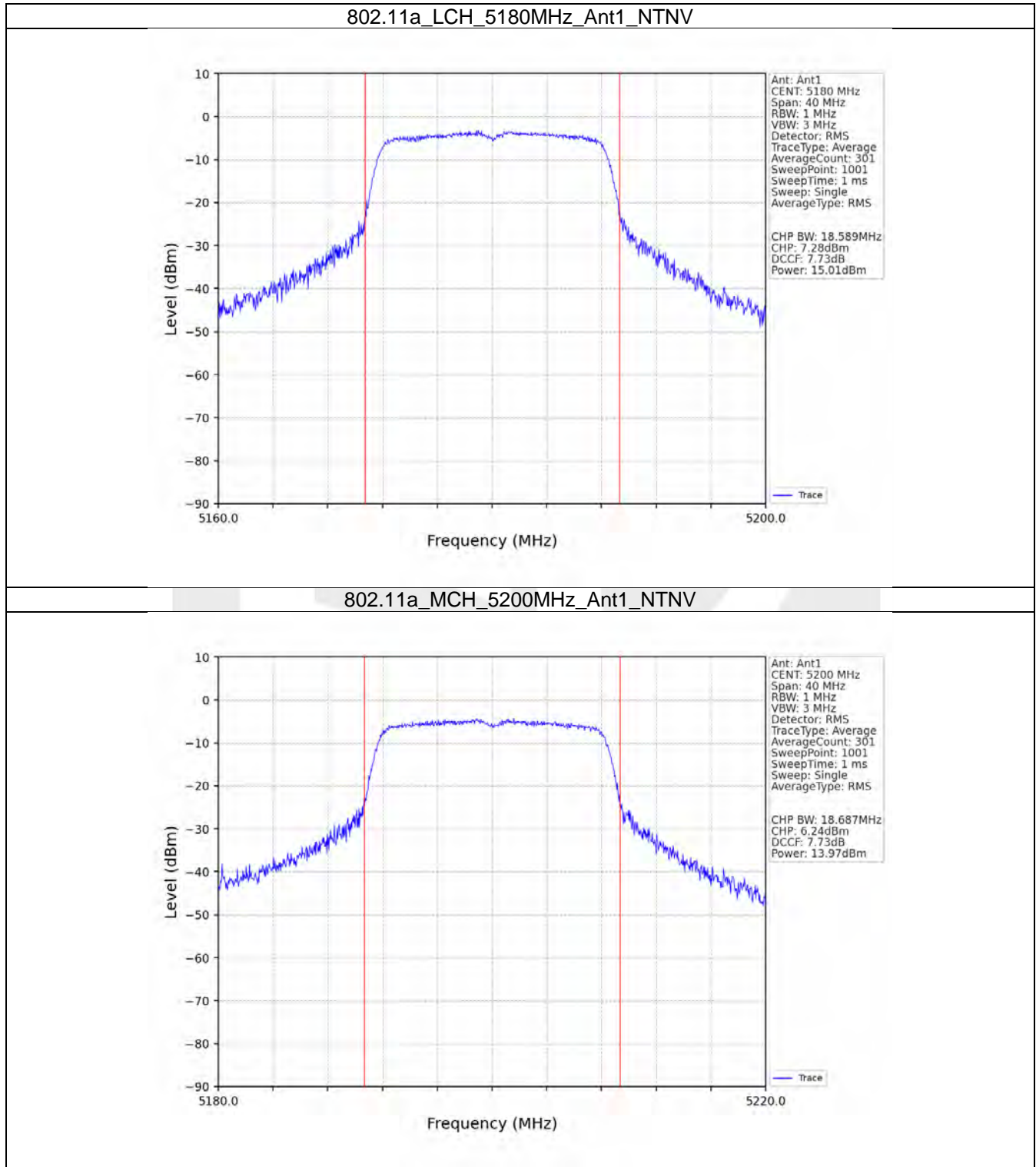
3.1 Test Result

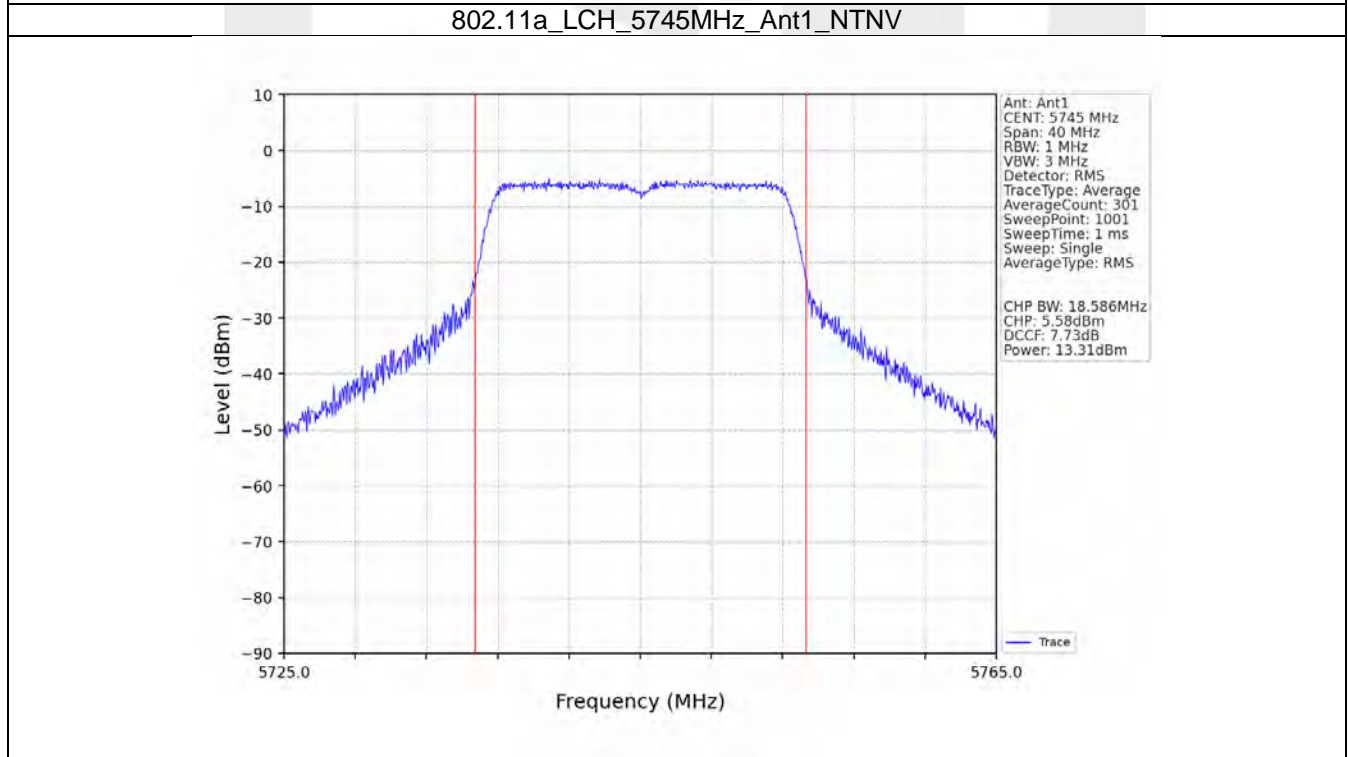
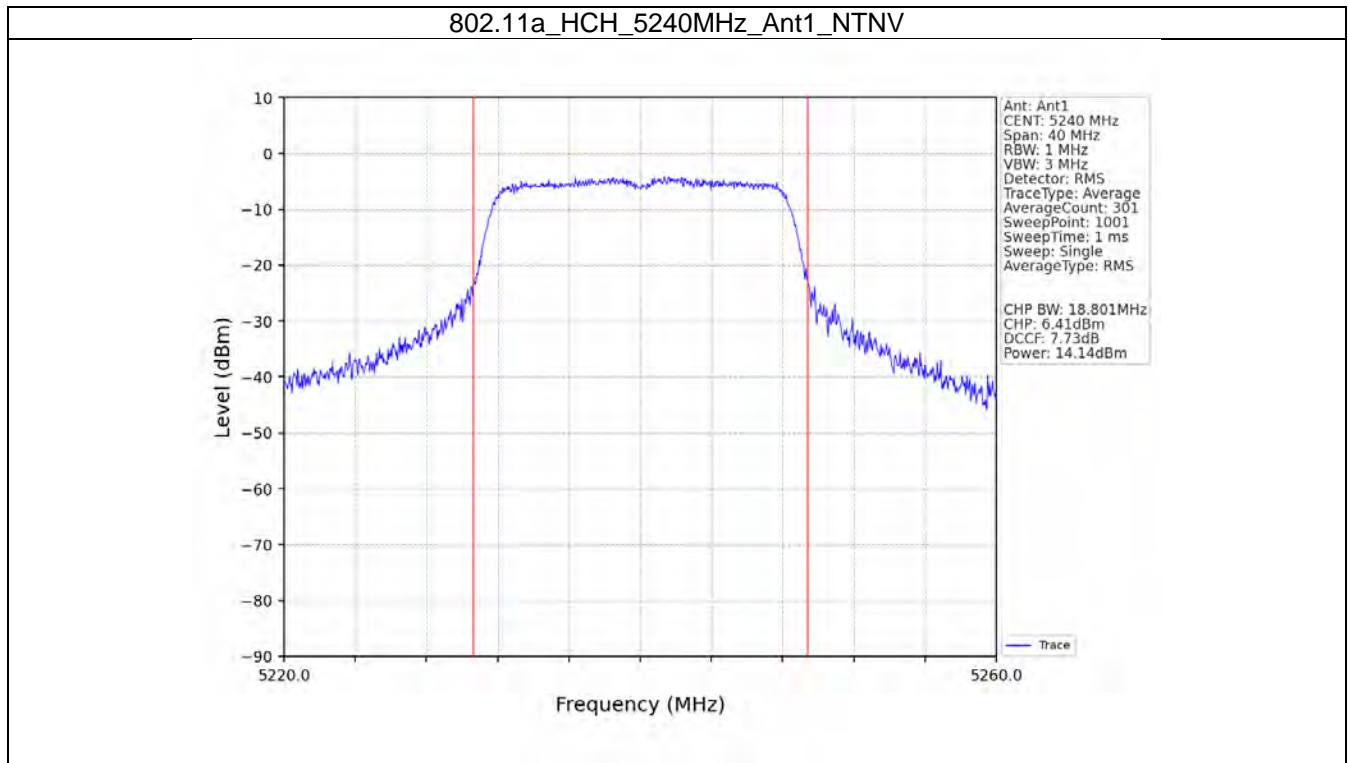
3.1.1 Power

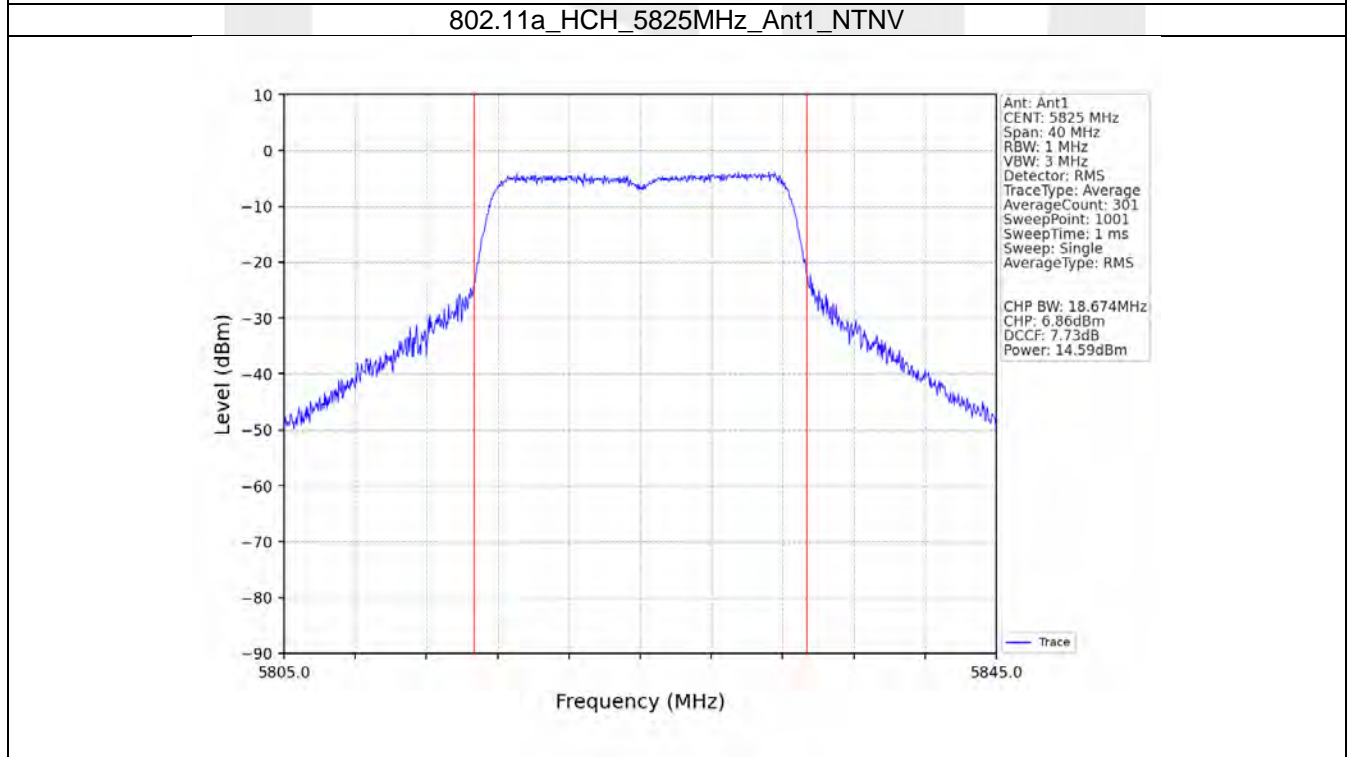
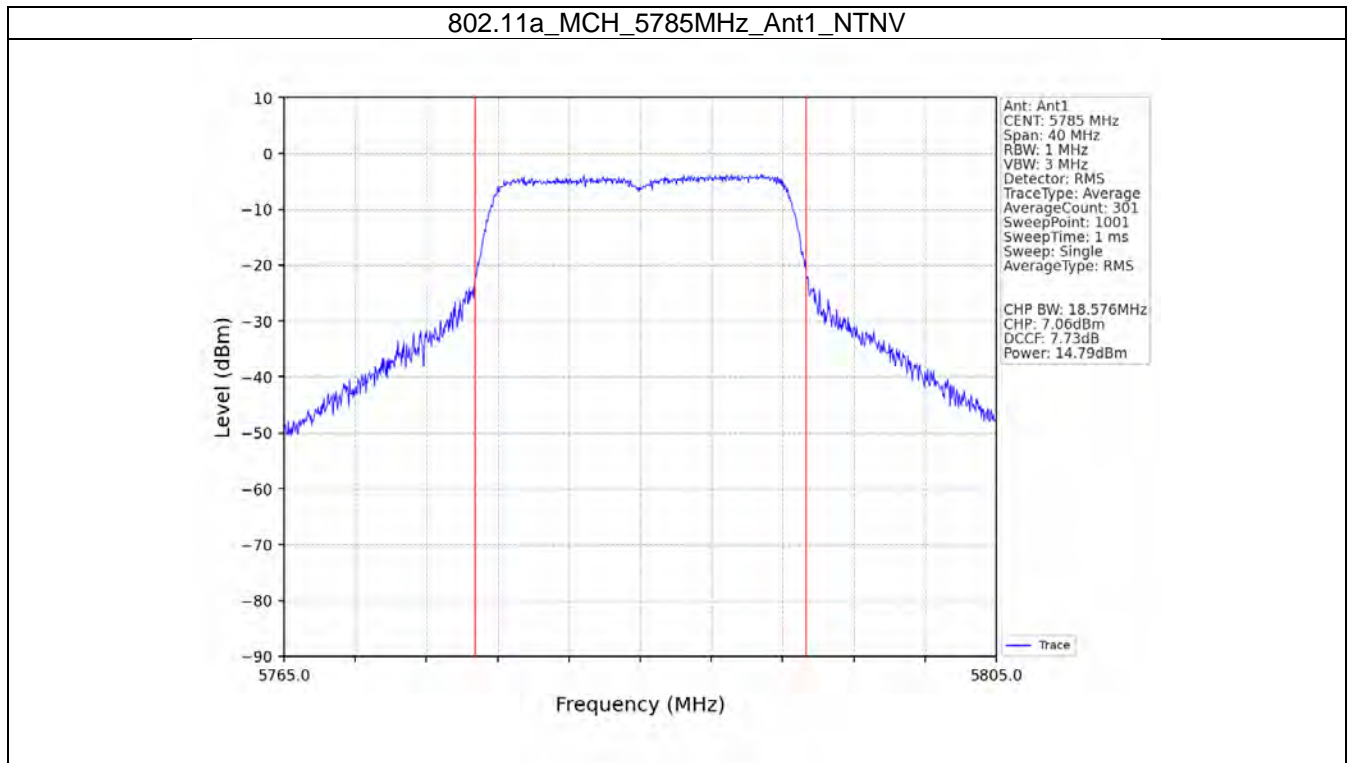
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	15.01	<=23.98	Pass
		5200	/	/	13.97	<=23.98	Pass
		5240	/	/	14.14	<=23.98	Pass
		5745	/	/	13.31	<=30	Pass
		5785	/	/	14.79	<=30	Pass
		5825	/	/	14.59	<=30	Pass
802.11n (HT20)	SISO	5180	/	/	14.84	<=23.98	Pass
		5200	/	/	14.79	<=23.98	Pass
		5240	/	/	16.69	<=23.98	Pass
		5745	/	/	15.13	<=30	Pass
		5785	/	/	14.02	<=30	Pass
		5825	/	/	14.93	<=30	Pass
802.11n (HT40)	SISO	5190	/	/	15.77	<=23.98	Pass
		5230	/	/	14.94	<=23.98	Pass
		5755	/	/	15.20	<=30	Pass
		5795	/	/	15.52	<=30	Pass
802.11ac (VHT20)	SISO	5180	/	/	12.39	<=23.98	Pass
		5200	/	/	13.51	<=23.98	Pass
		5240	/	/	14.29	<=23.98	Pass
		5745	/	/	14.89	<=30	Pass
		5785	/	/	15.62	<=30	Pass
		5825	/	/	15.35	<=30	Pass
802.11ac (VHT40)	SISO	5190	/	/	14.52	<=23.98	Pass
		5230	/	/	14.28	<=23.98	Pass
		5755	/	/	14.92	<=30	Pass
		5795	/	/	15.68	<=30	Pass
802.11ax (HEW20)	SISO	5180	SU	/	13.75	<=23.98	Pass
		5200	SU	/	13.34	<=23.98	Pass
		5240	SU	/	13.29	<=23.98	Pass
		5745	SU	/	14.51	<=30	Pass
		5785	SU	/	15.93	<=30	Pass
		5825	SU	/	16.15	<=30	Pass
802.11ax (HEW40)	SISO	5190	SU	/	13.81	<=23.98	Pass
		5230	SU	/	13.62	<=23.98	Pass
		5755	SU	/	14.54	<=30	Pass
		5795	SU	/	13.82	<=30	Pass

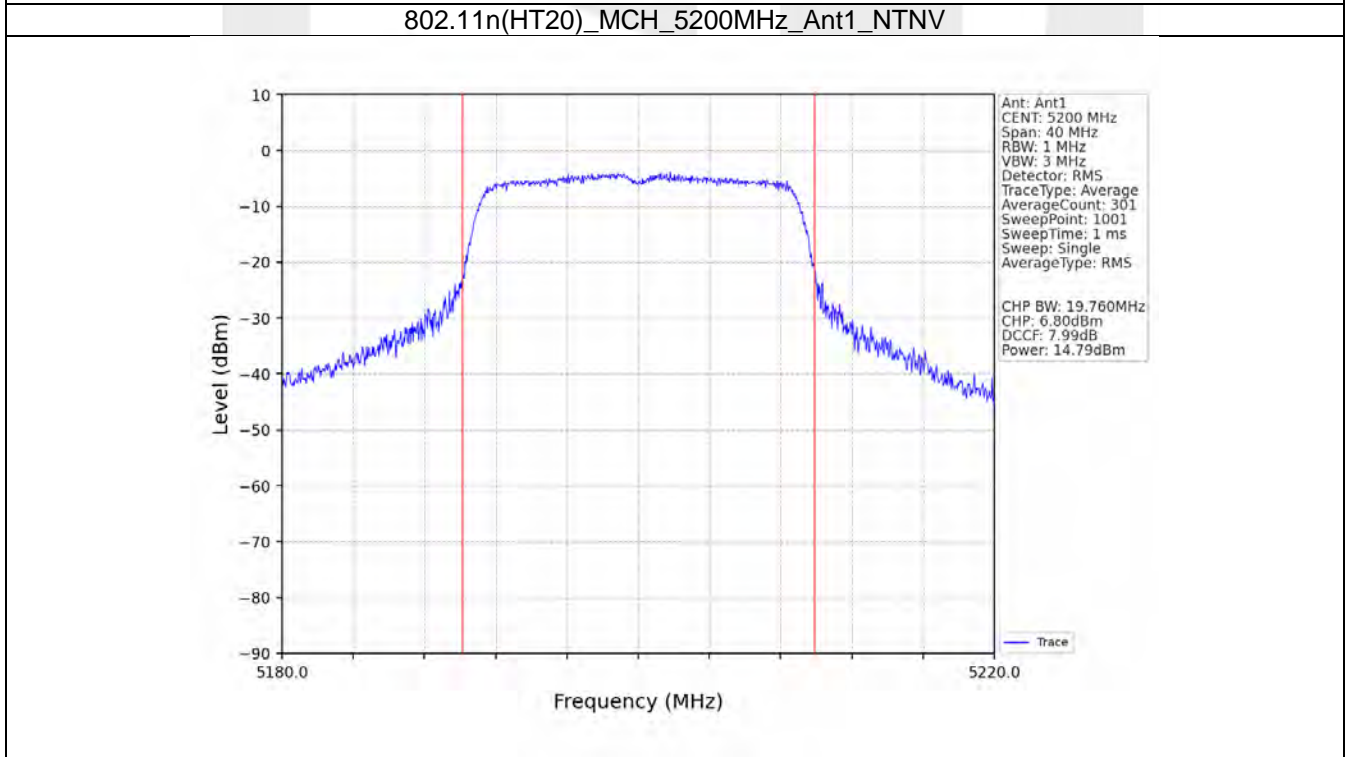
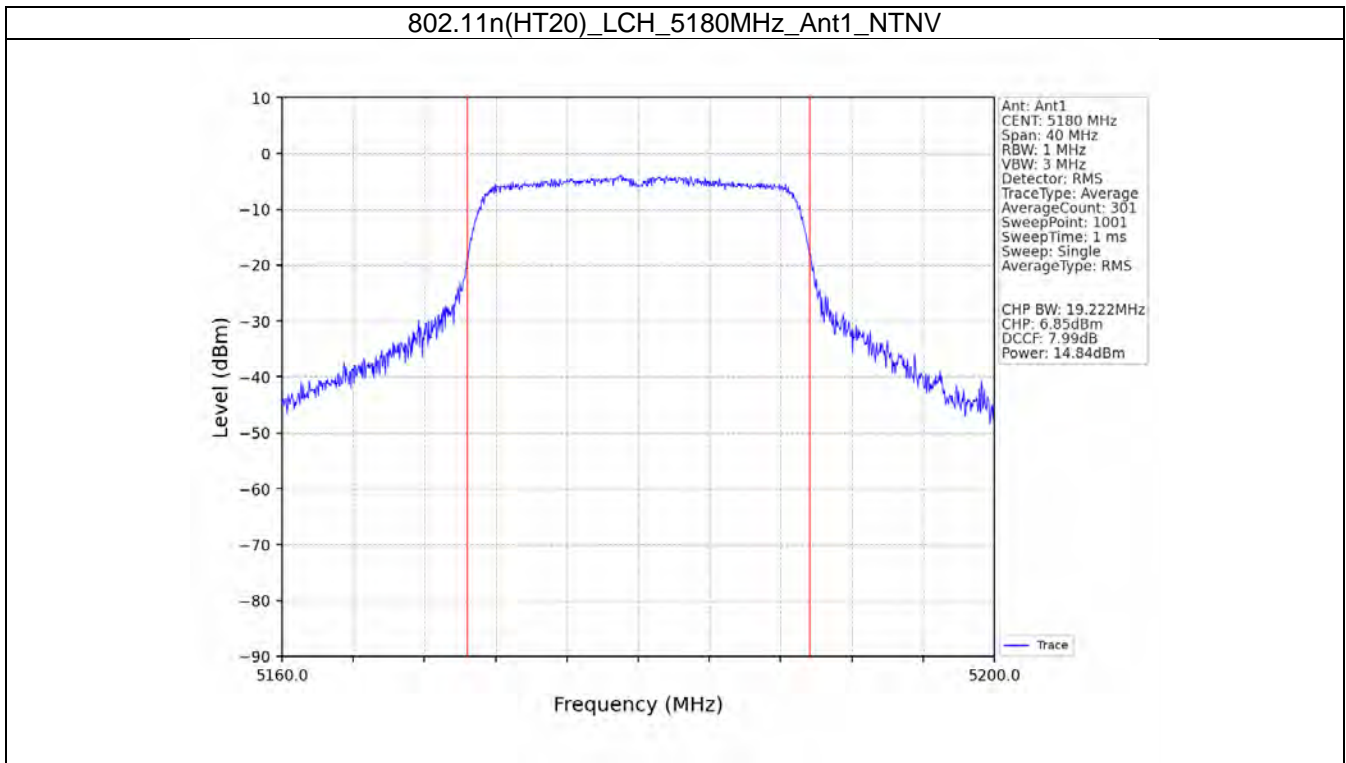
3.2 Test Graph

3.2.1 Power

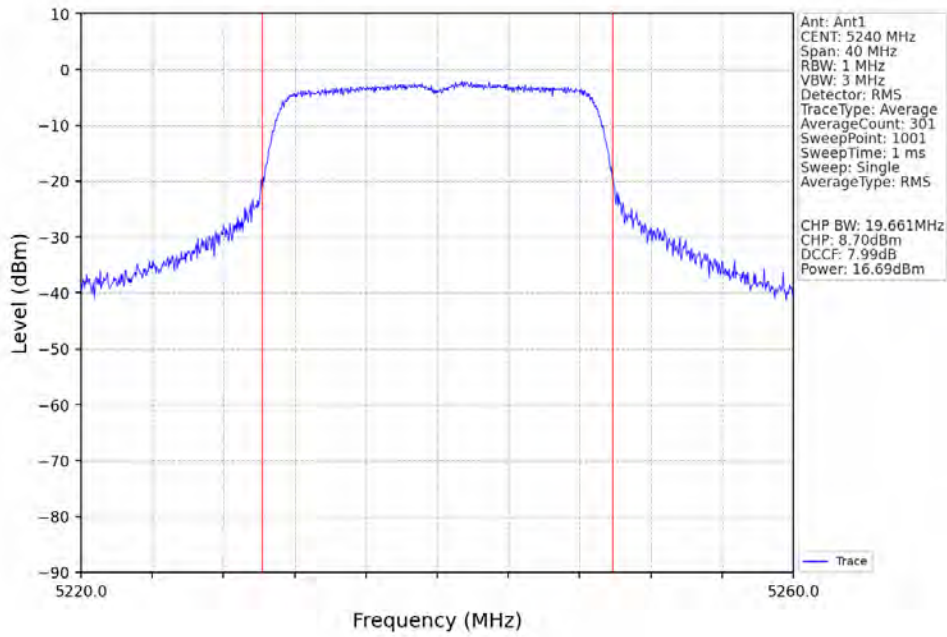




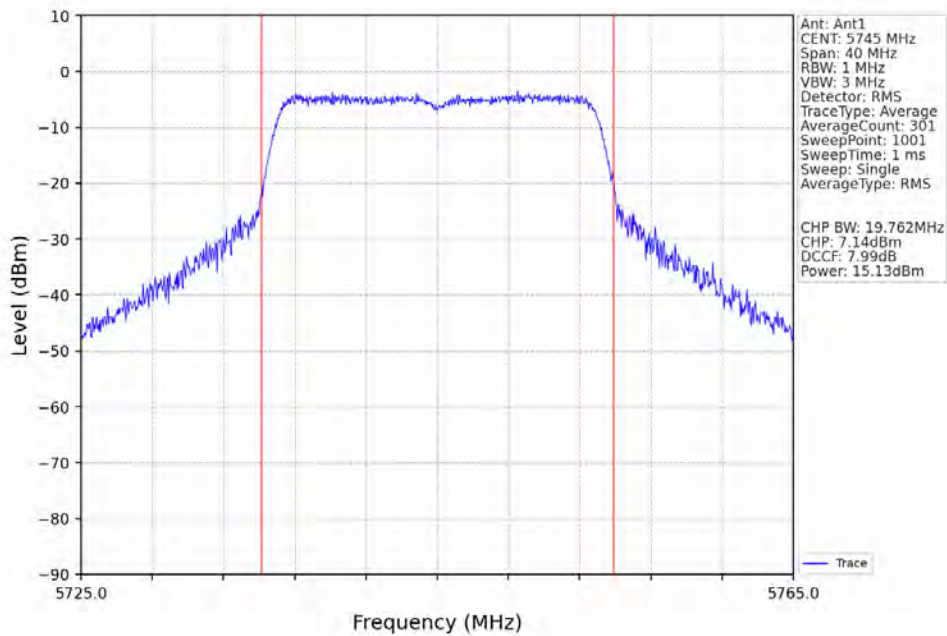




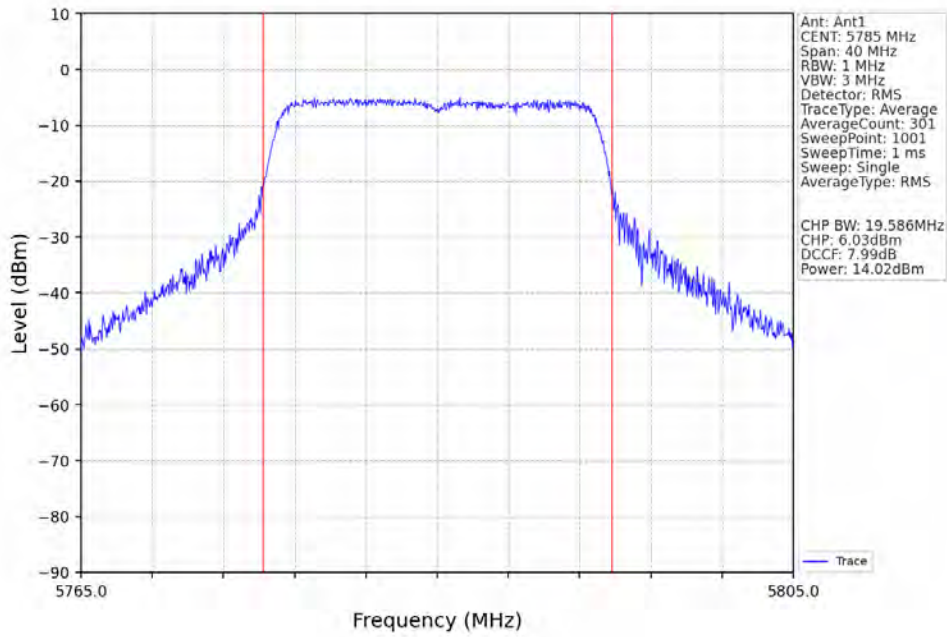
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



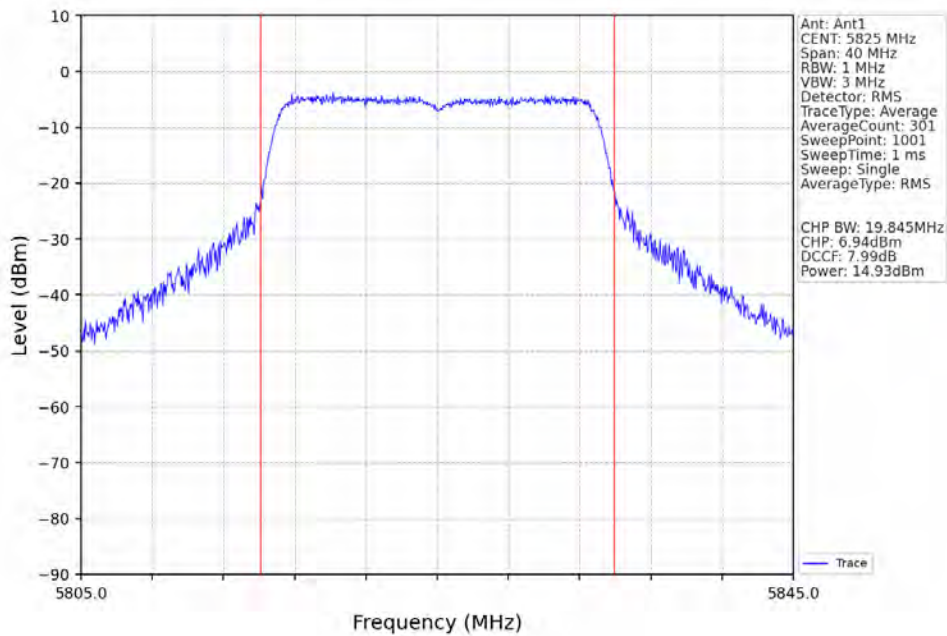
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV

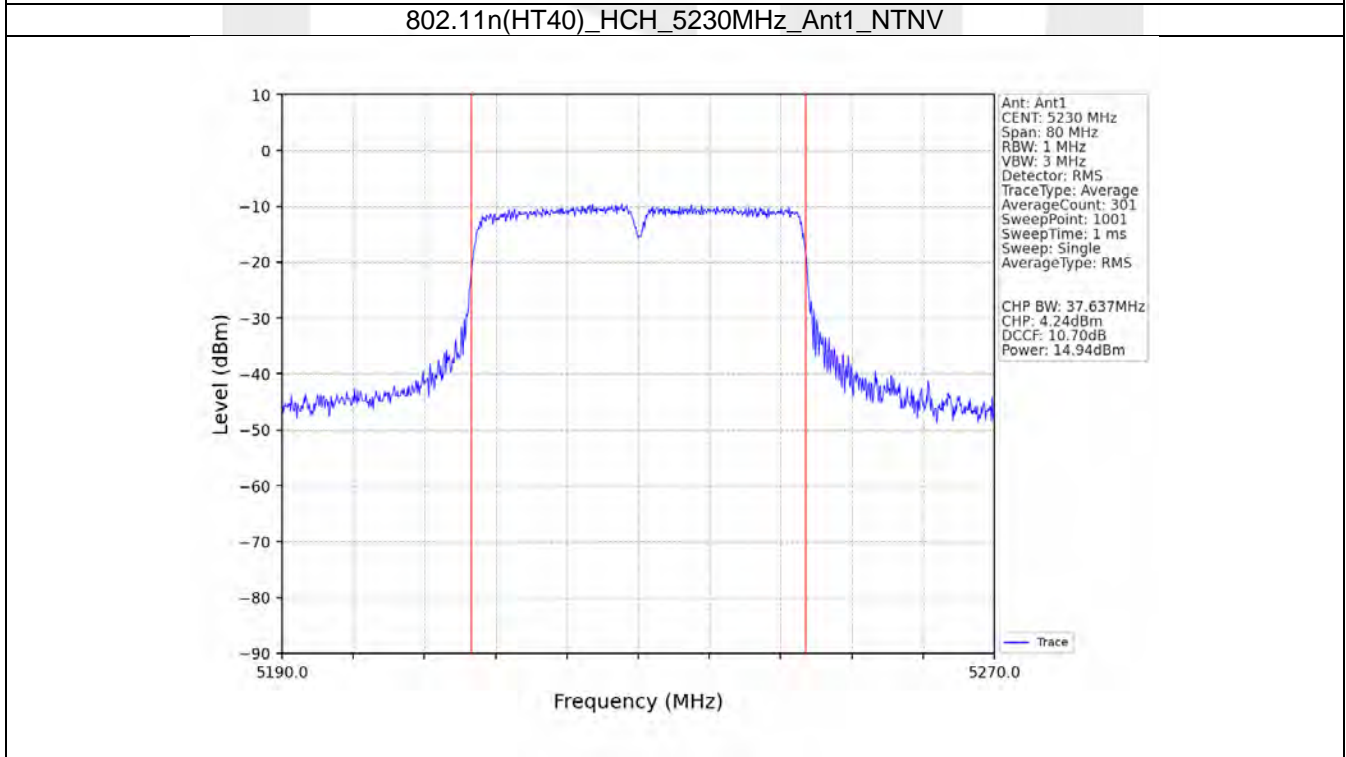
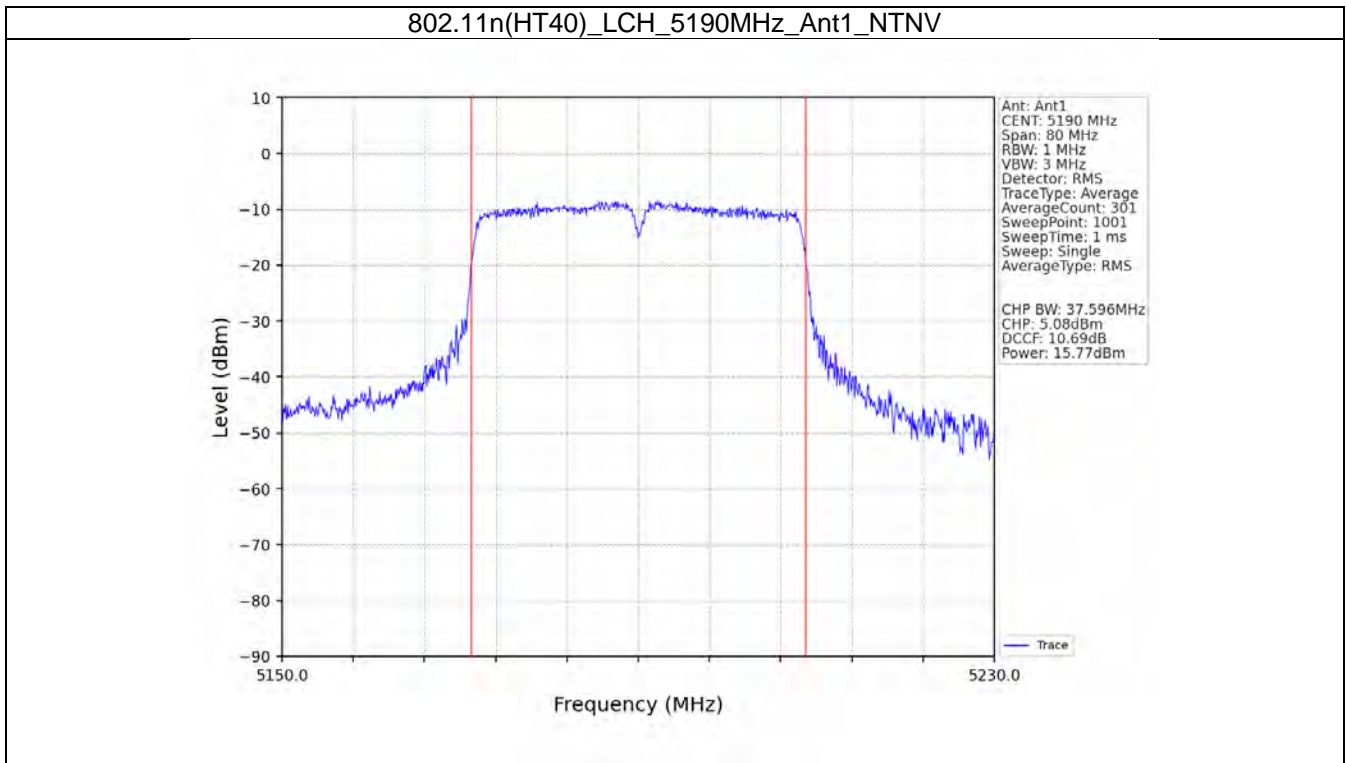


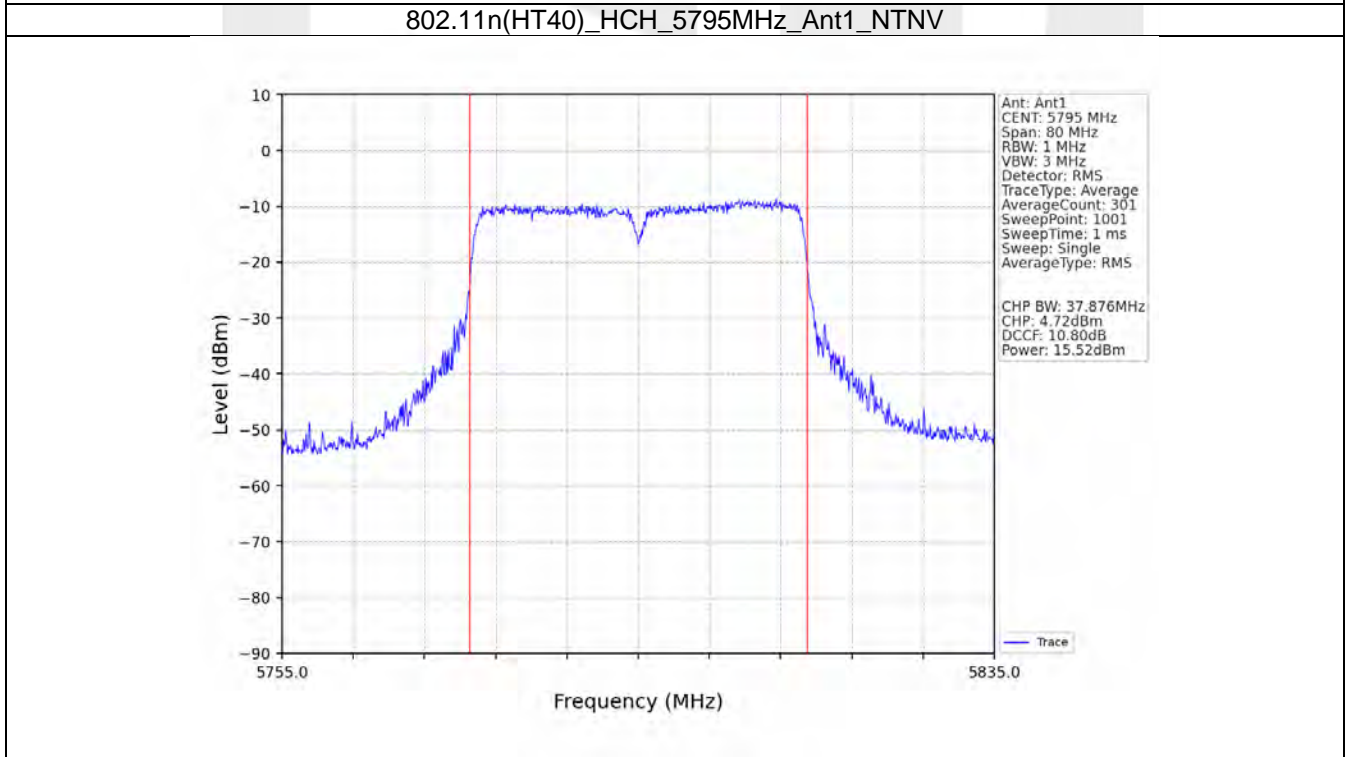
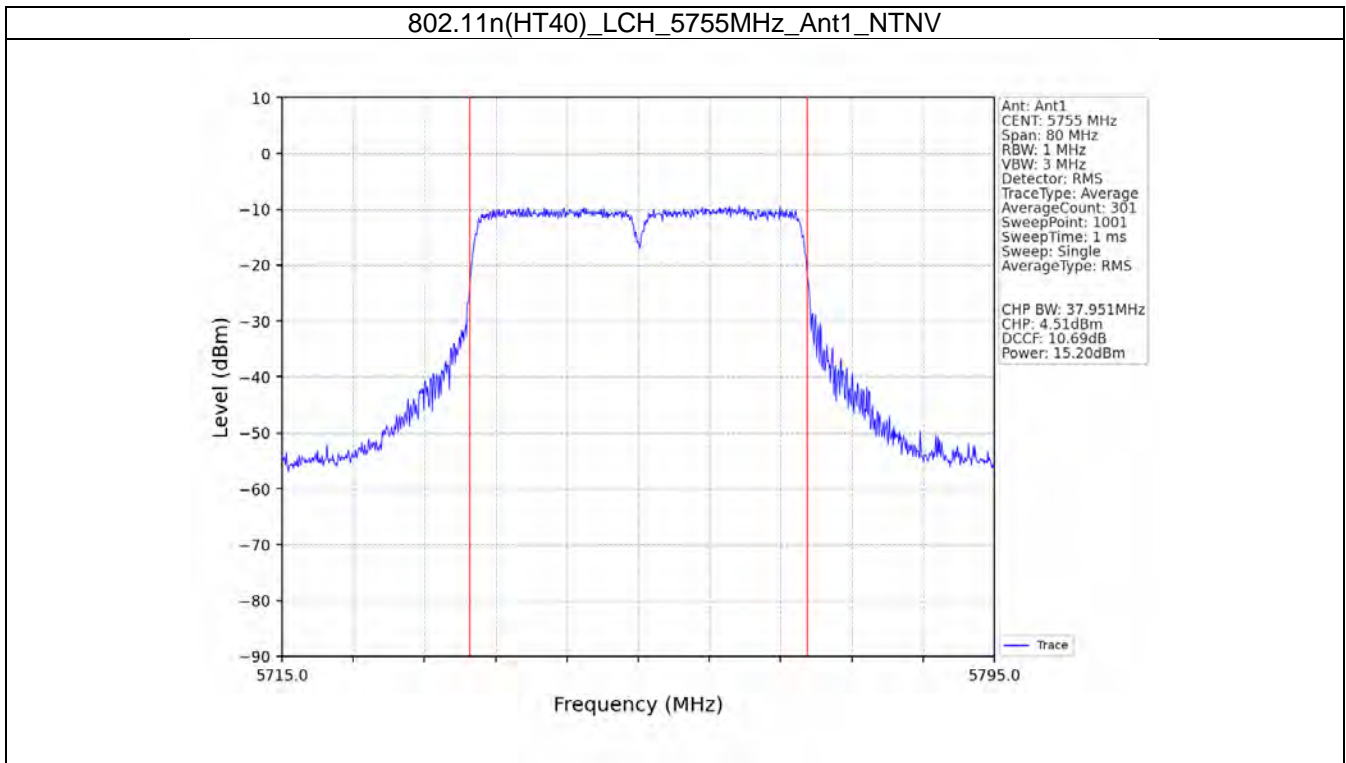
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



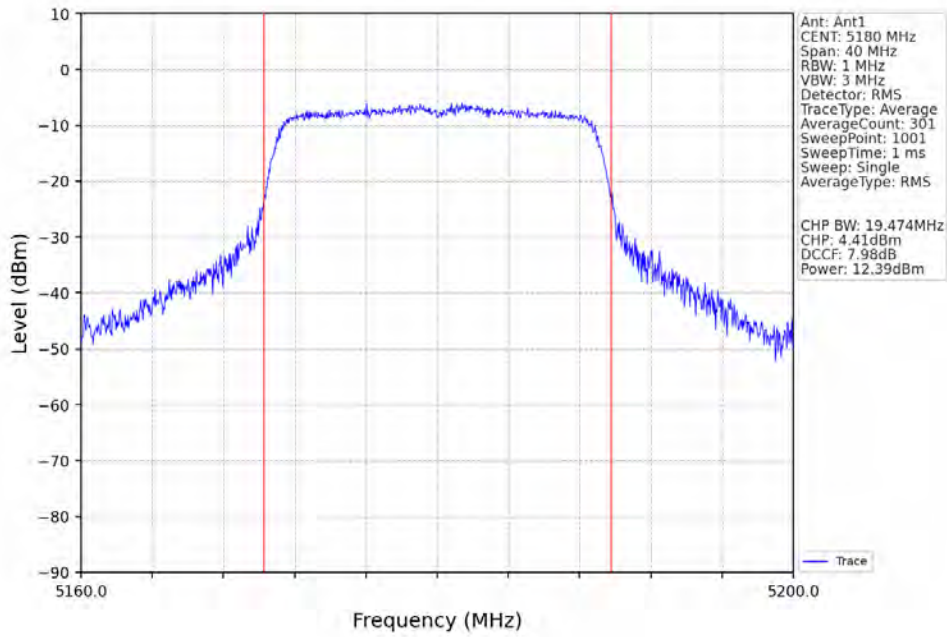
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



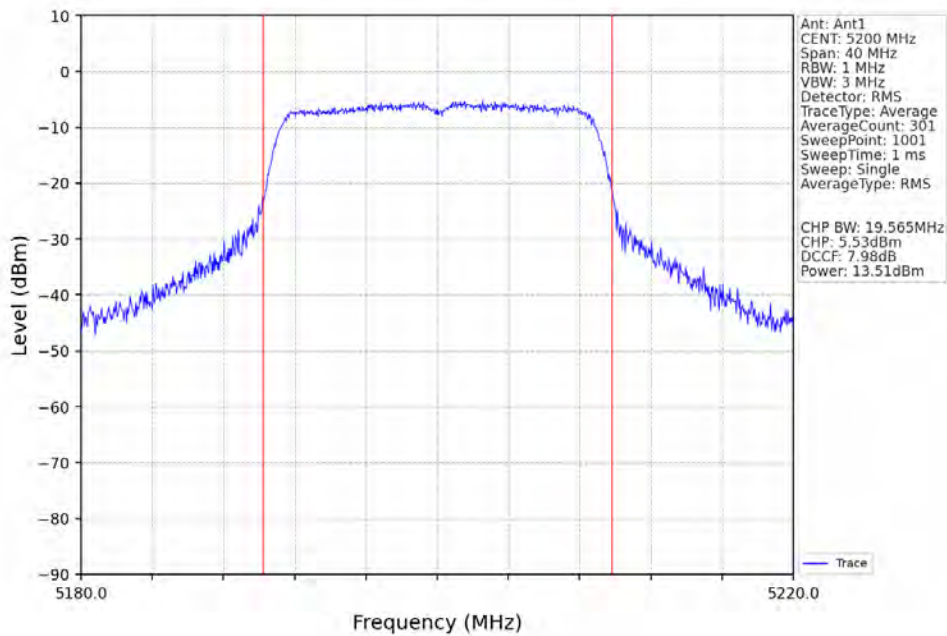




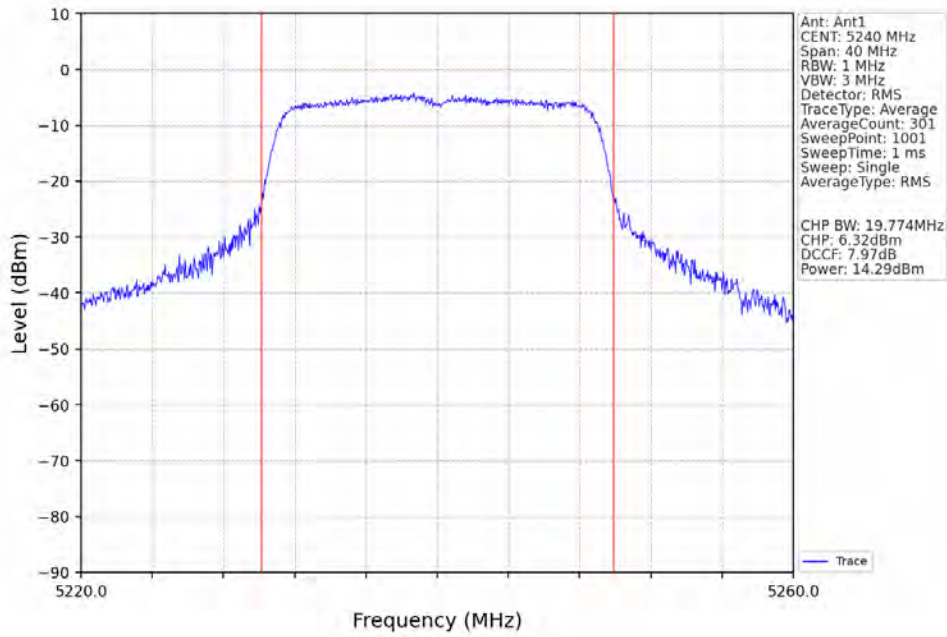
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



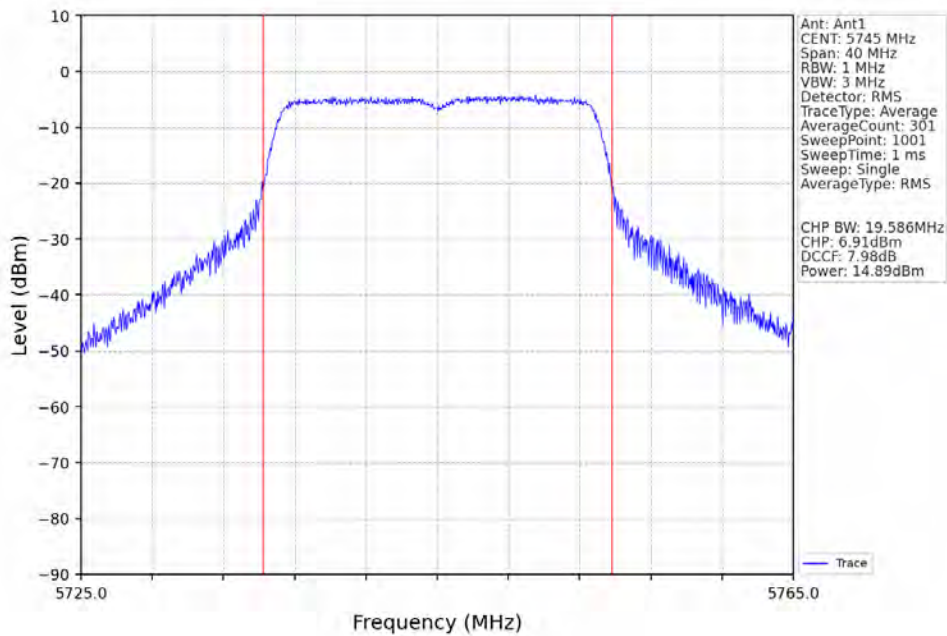
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



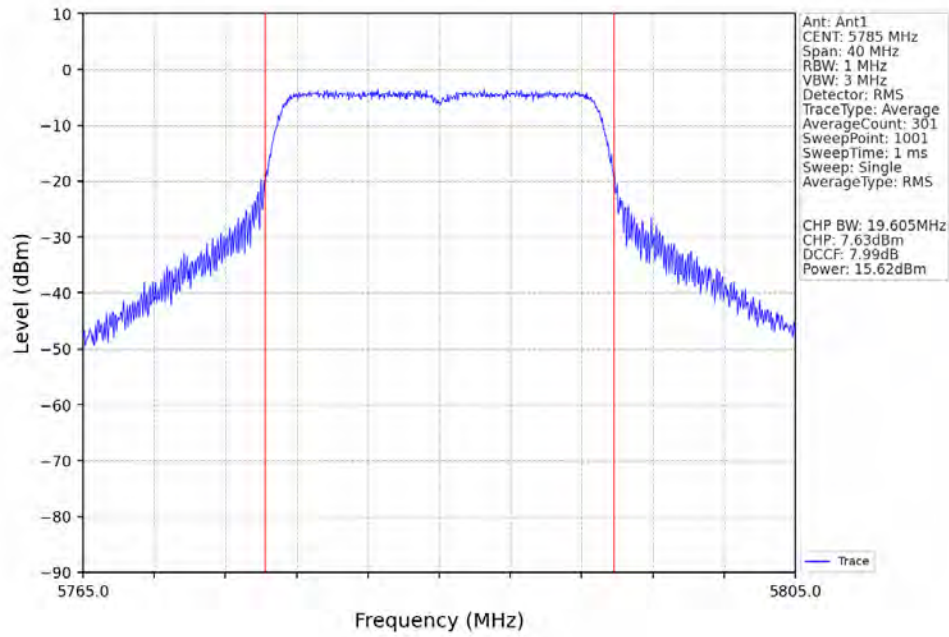
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



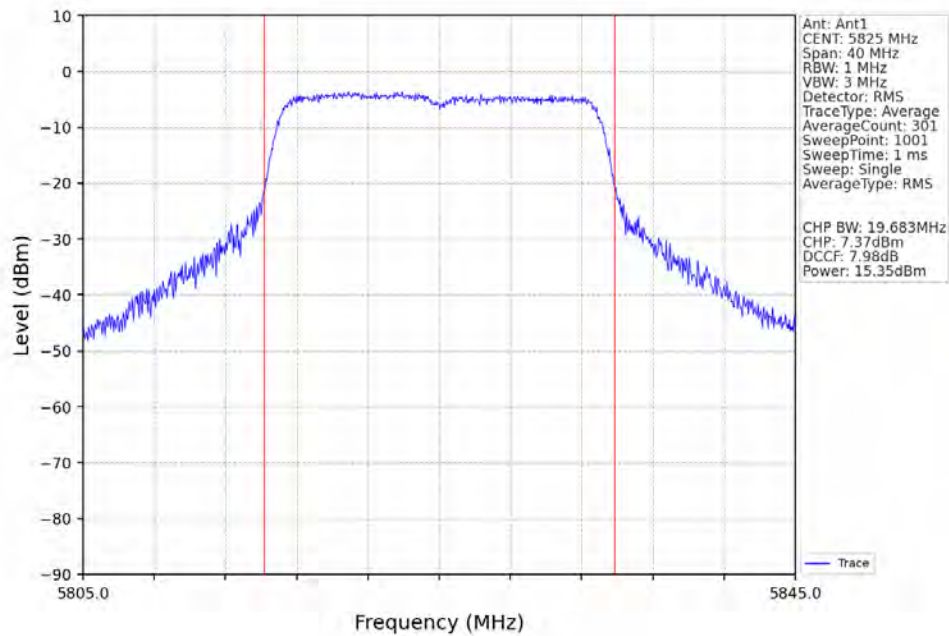
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



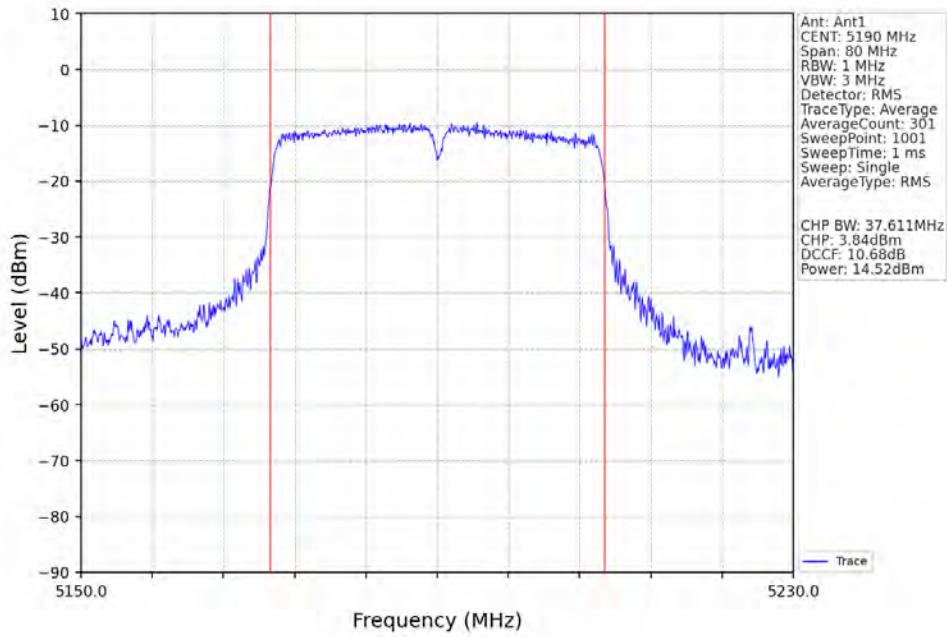
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



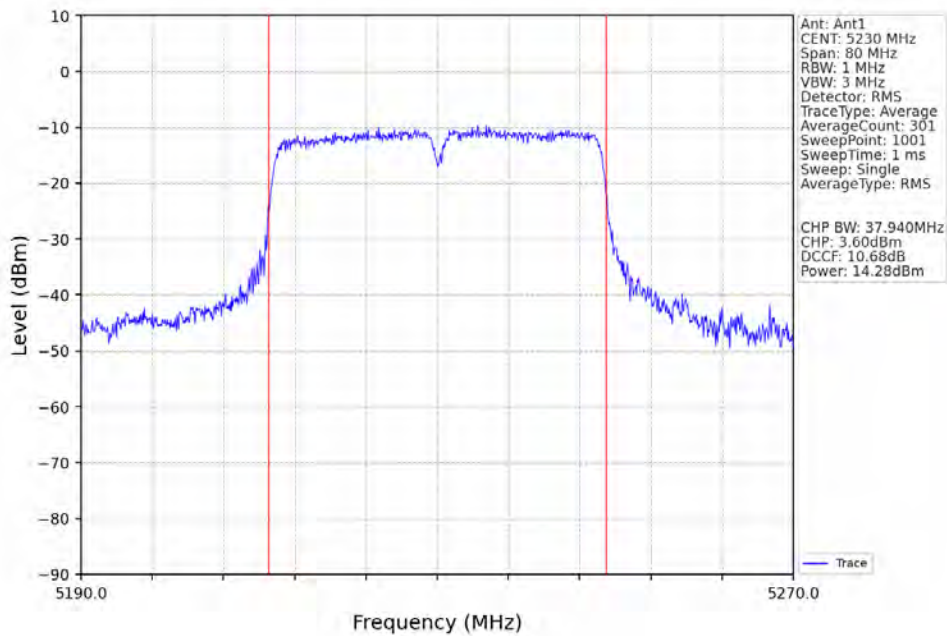
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



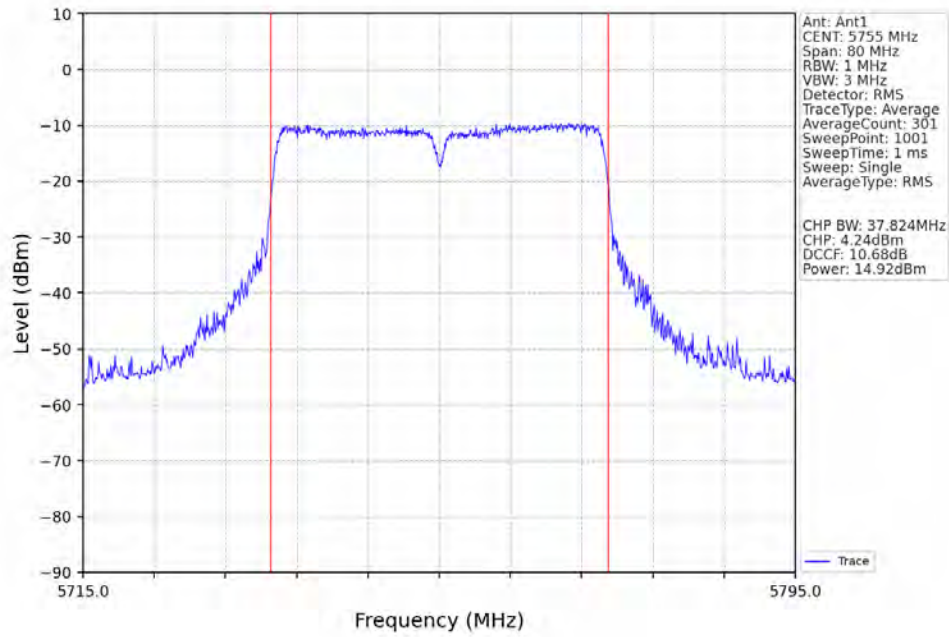
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



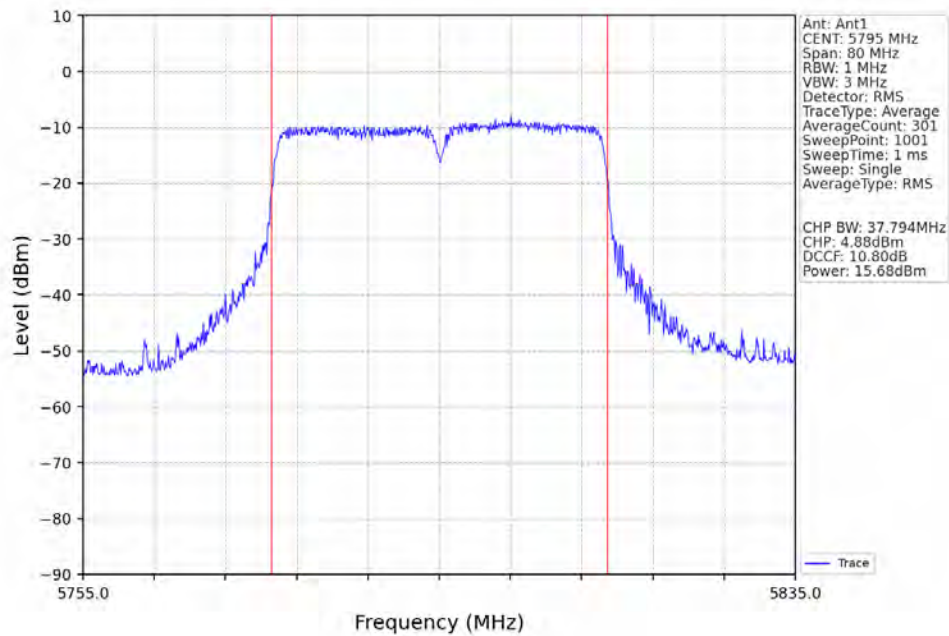
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

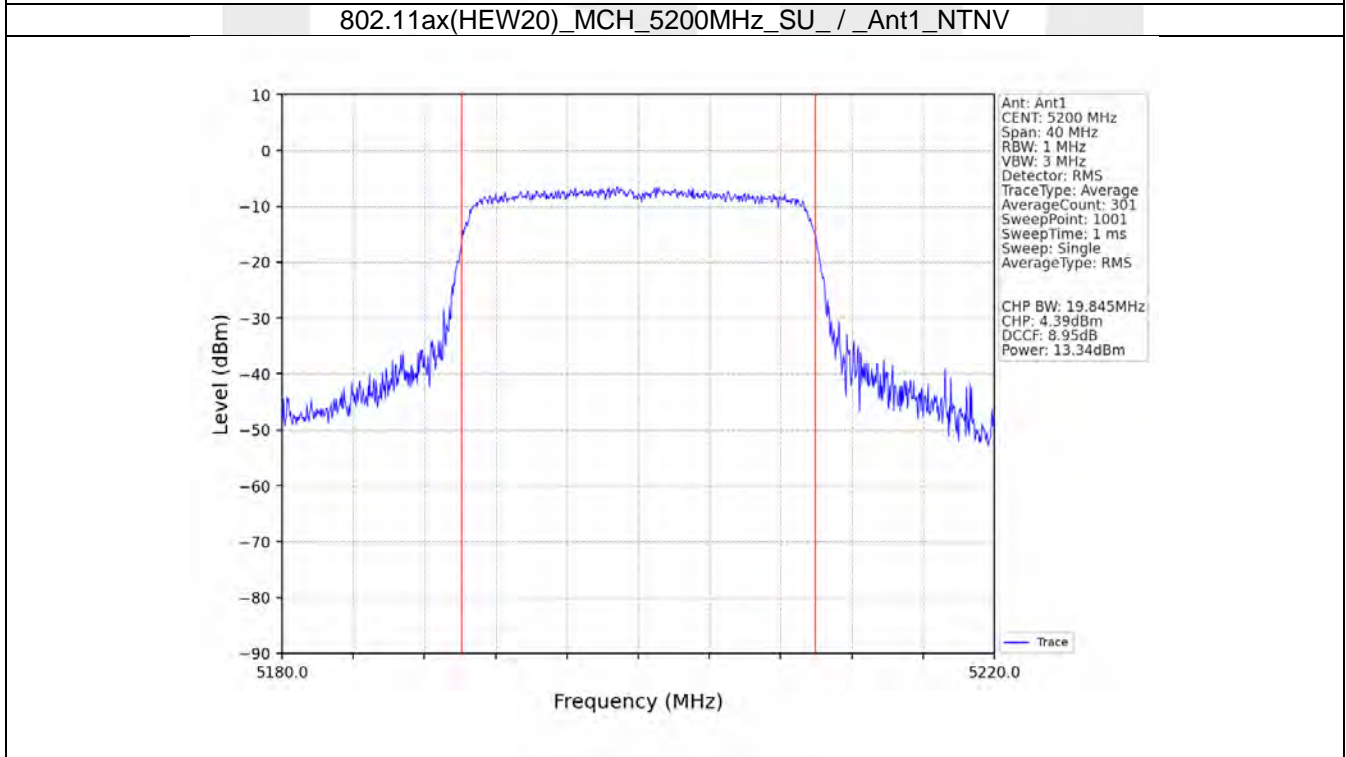
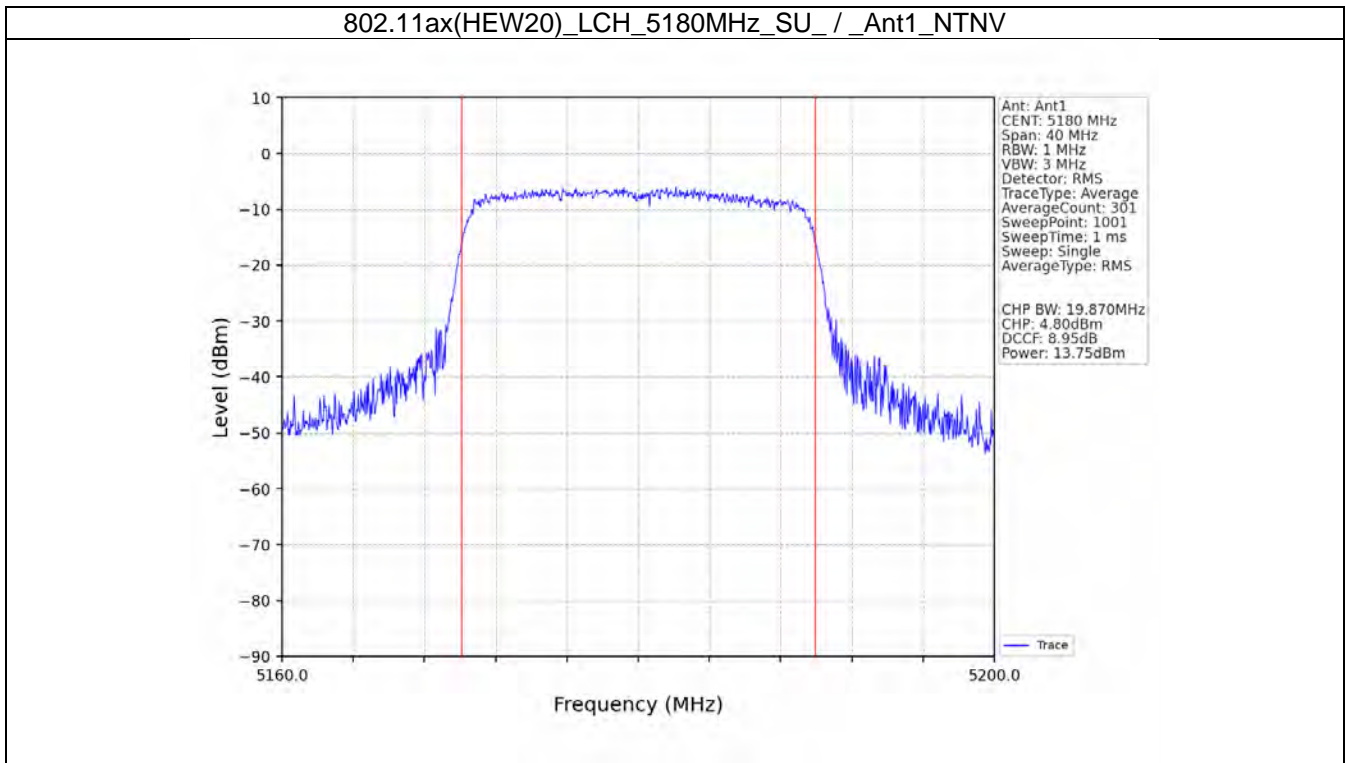


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

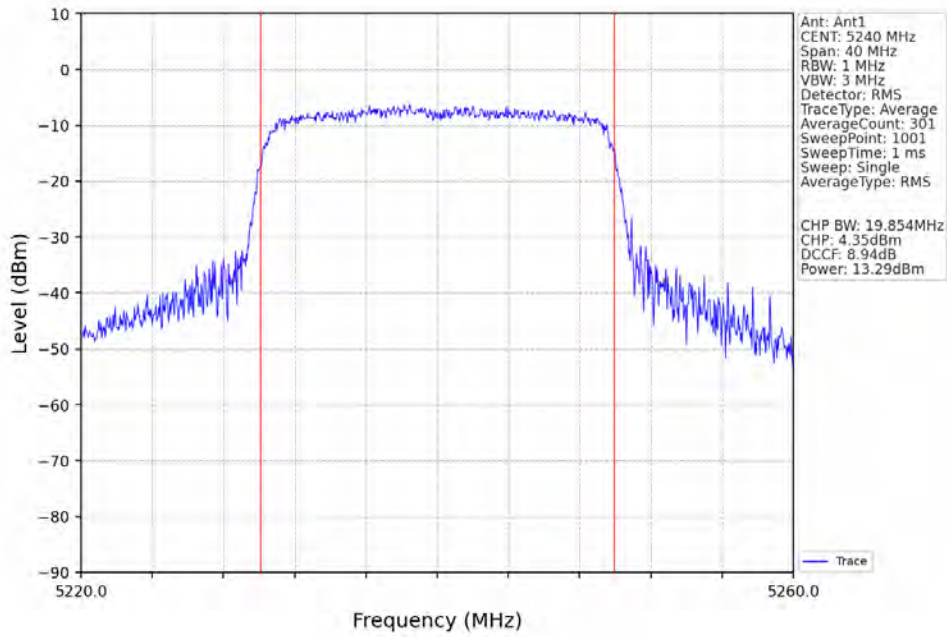


802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

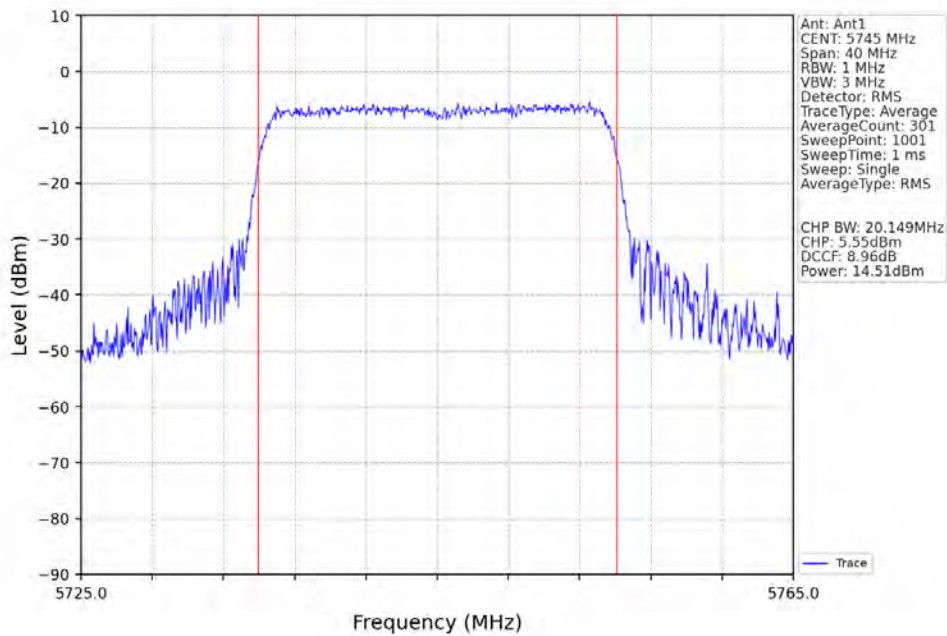




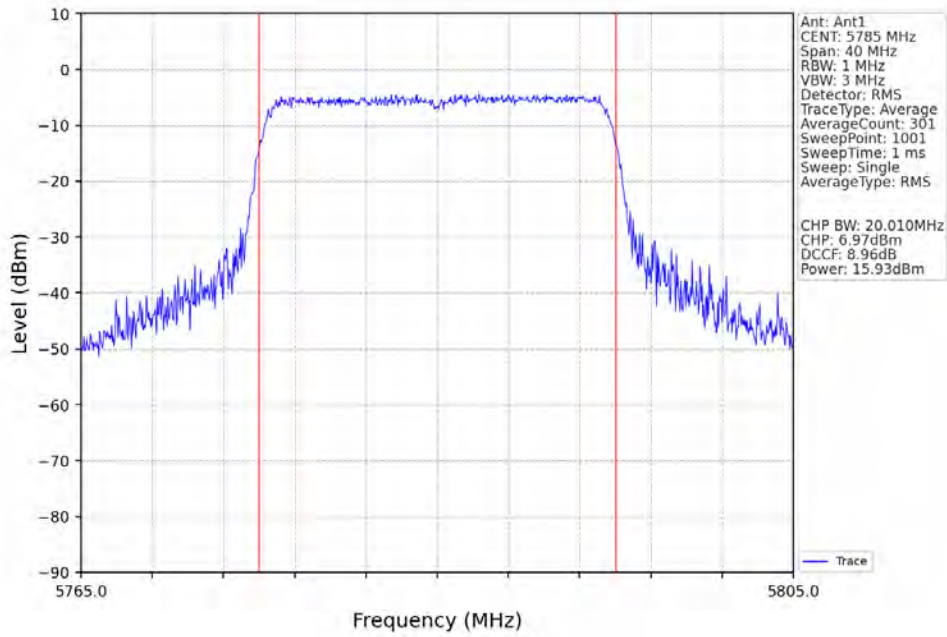
802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV



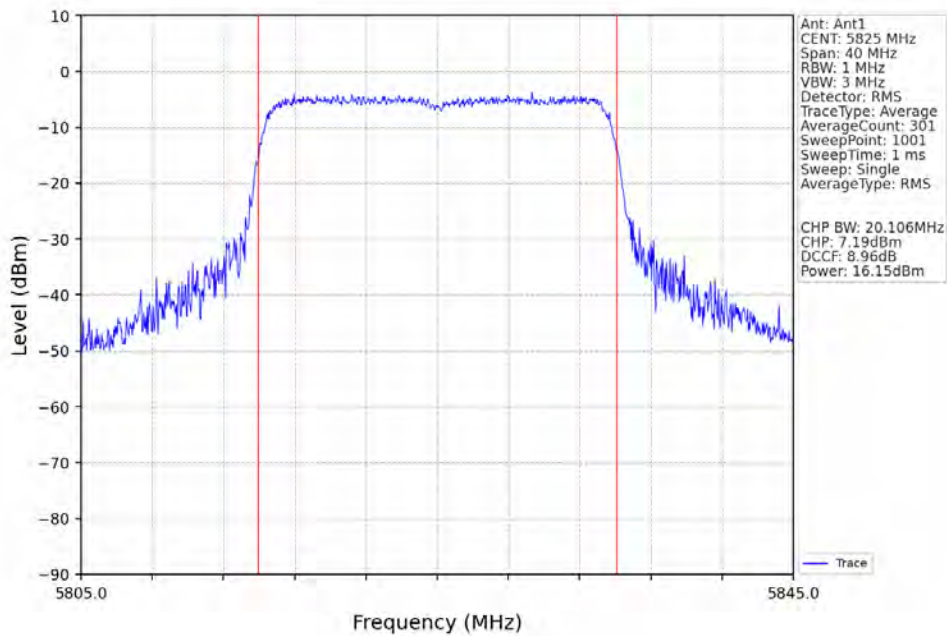
802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV



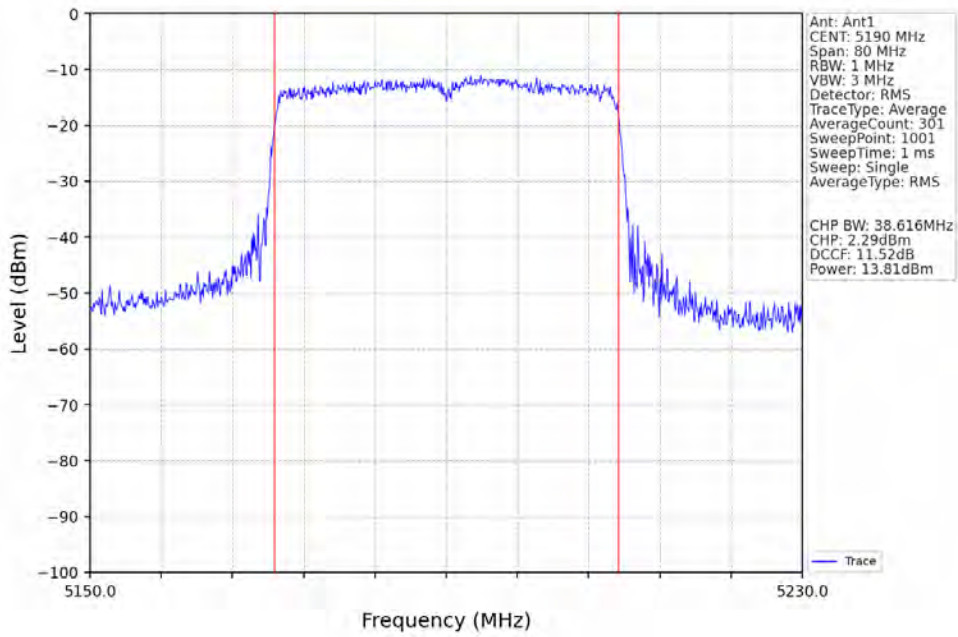
802.11ax(HEW20)_MCH_5785MHz_SU_ / _Ant1_NTNV



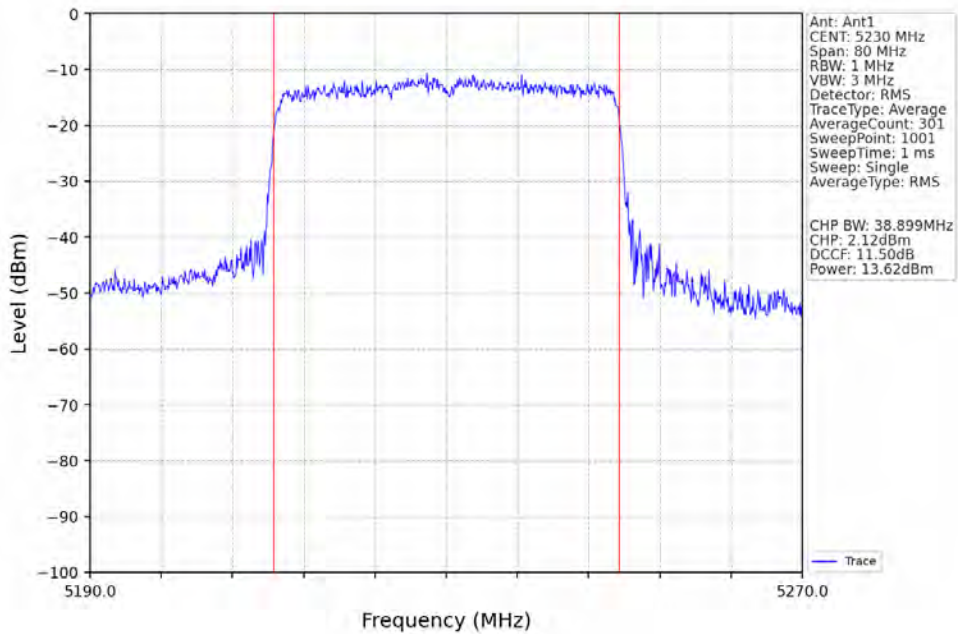
802.11ax(HEW20)_HCH_5825MHz_SU_ / _Ant1_NTNV



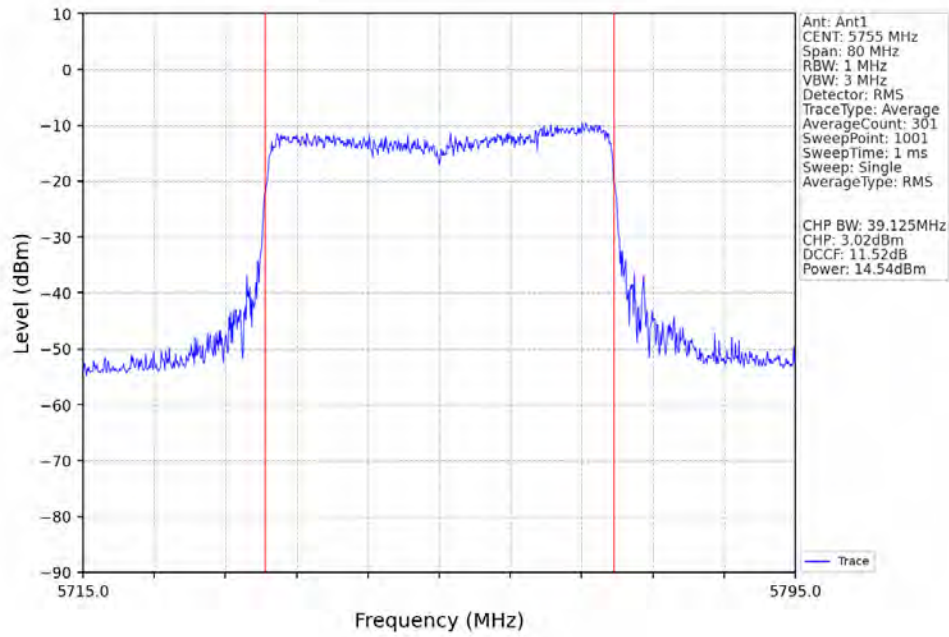
802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



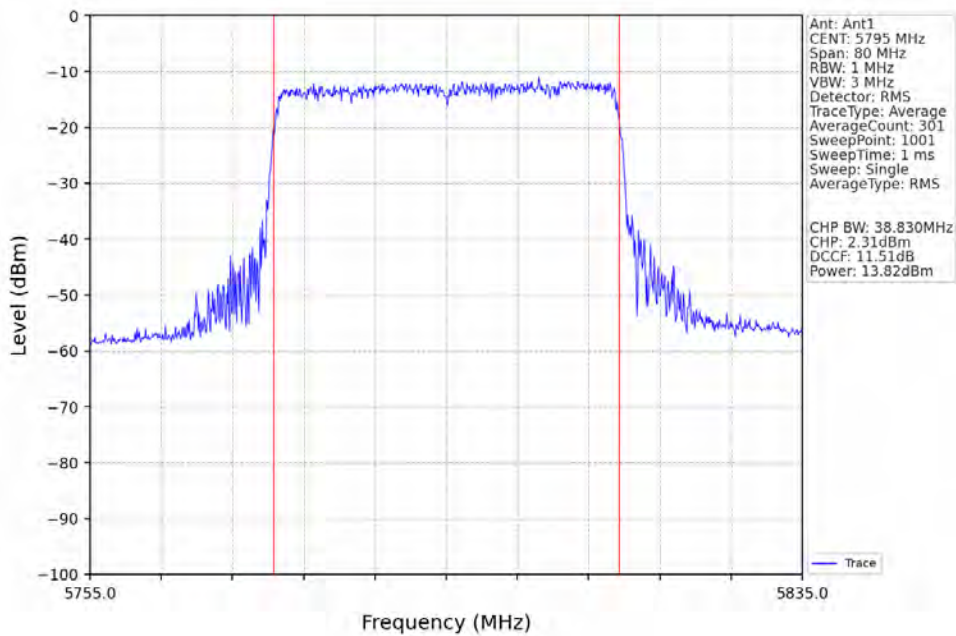
802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant1_NTNV



4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

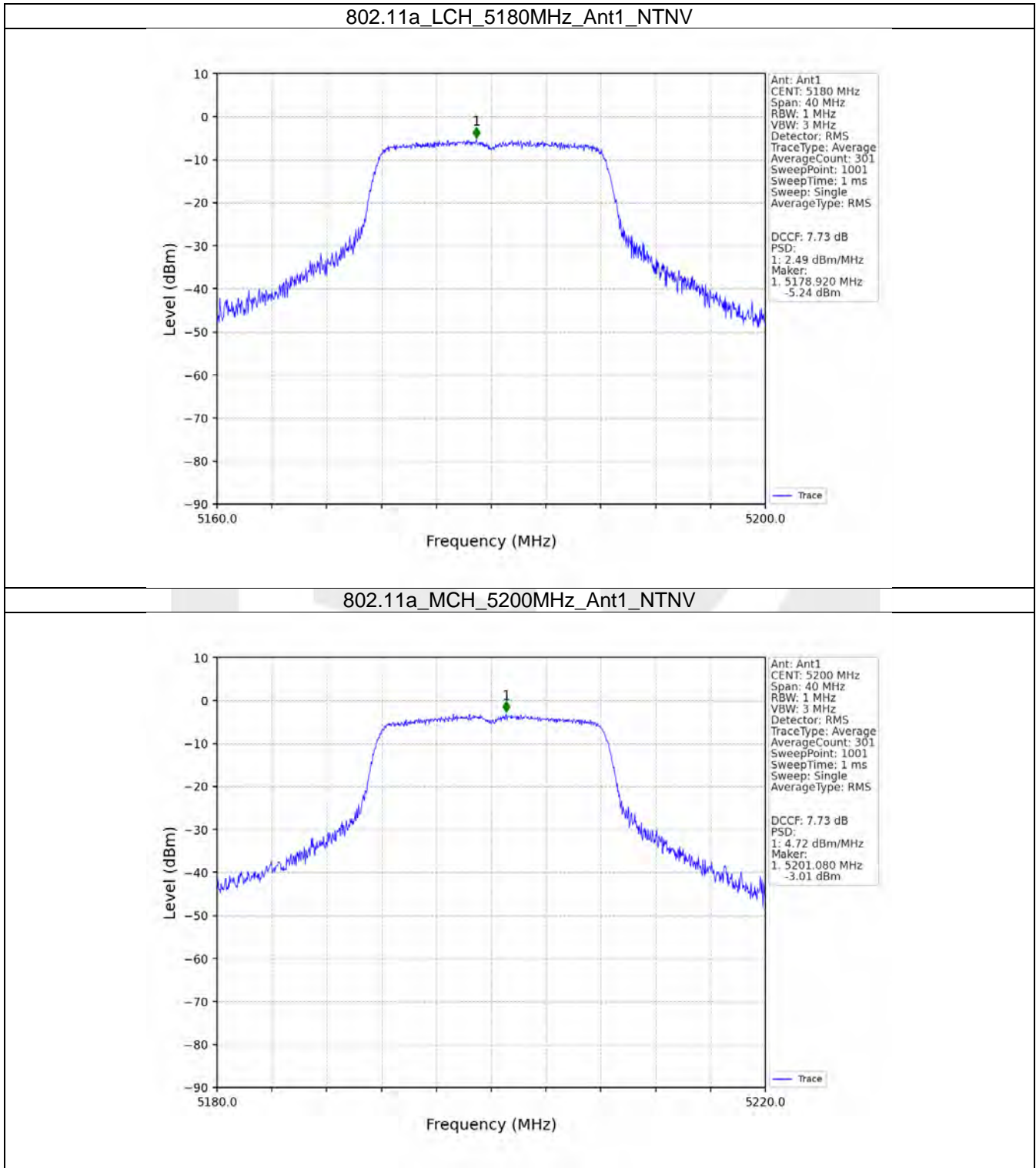
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	2.49	<=11	Pass
		5200	/	/	4.72	<=11	Pass
		5240	/	/	3.51	<=11	Pass
802.11n (HT20)	SISO	5180	/	/	4.41	<=11	Pass
		5200	/	/	4.75	<=11	Pass
		5240	/	/	4.31	<=11	Pass
802.11n (HT40)	SISO	5190	/	/	2.38	<=11	Pass
		5230	/	/	1.61	<=11	Pass
802.11ac (VHT20)	SISO	5180	/	/	4.12	<=11	Pass
		5200	/	/	2.84	<=11	Pass
		5240	/	/	4.32	<=11	Pass
802.11ac (VHT40)	SISO	5190	/	/	0.58	<=11	Pass
		5230	/	/	1.80	<=11	Pass
802.11ax (HEW20)	SISO	5180	SU	/	3.53	<=11	Pass
		5200	SU	/	1.84	<=11	Pass
		5240	SU	/	3.86	<=11	Pass
802.11ax (HEW40)	SISO	5190	SU	/	-0.55	<=11	Pass
		5230	SU	/	-0.69	<=11	Pass

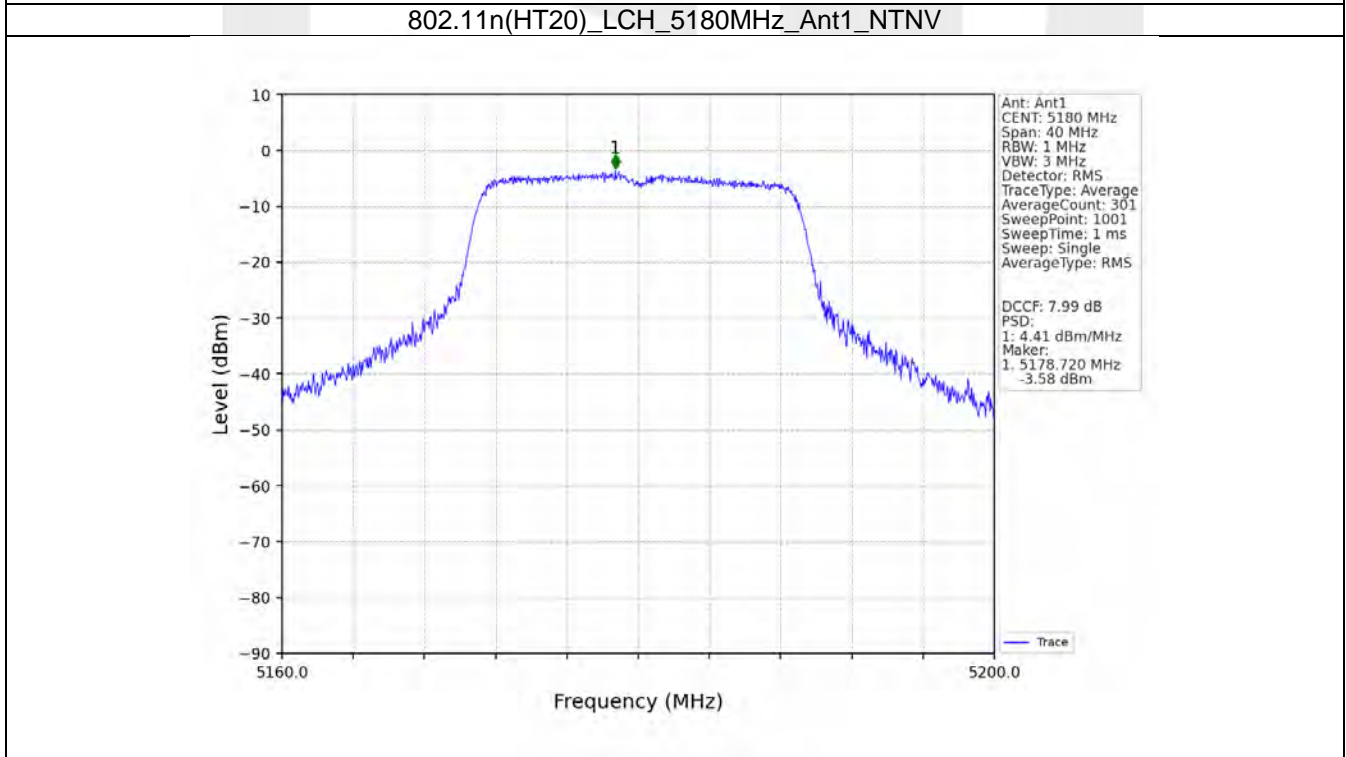
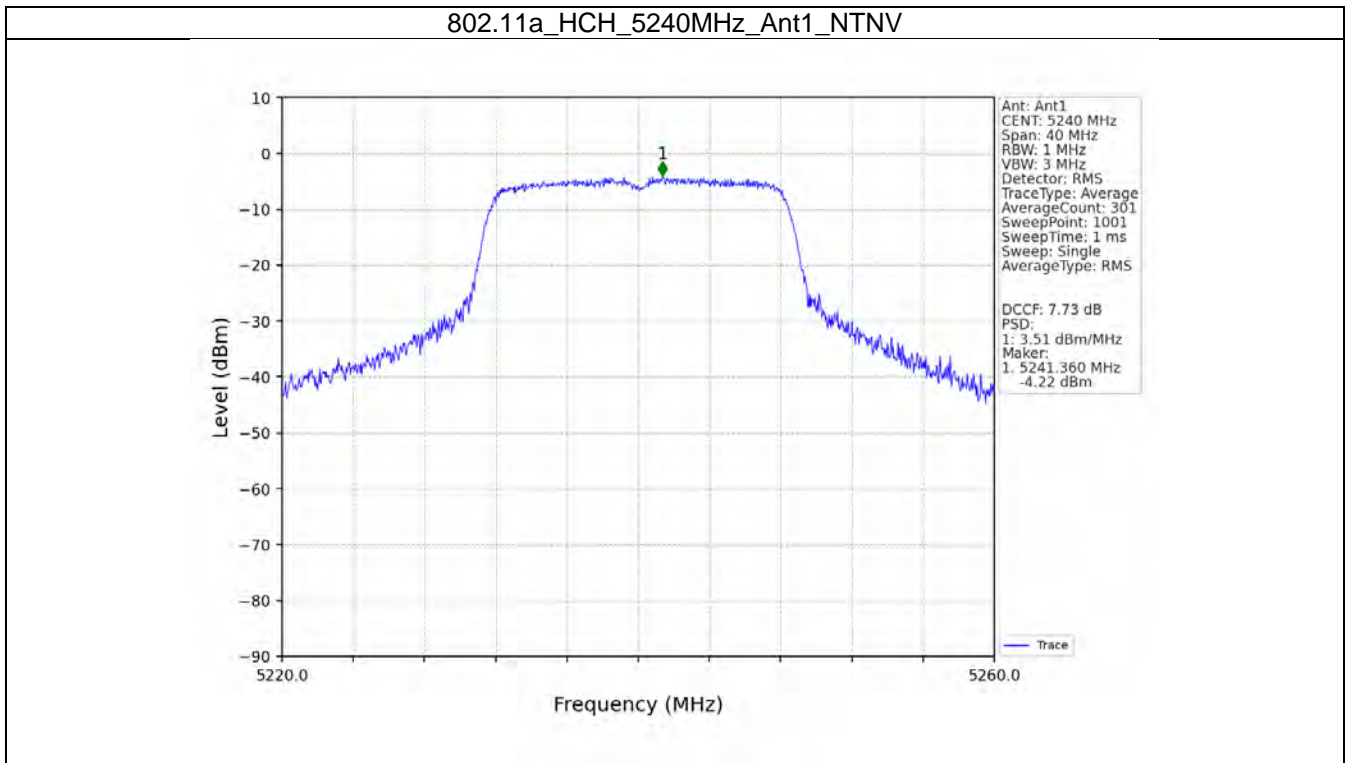
4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5745	/	/	1.89	<=30	Pass
		5785	/	/	1.89	<=30	Pass
		5825	/	/	0.08	<=30	Pass
802.11n (HT20)	SISO	5745	/	/	1.77	<=30	Pass
		5785	/	/	2.04	<=30	Pass
		5825	/	/	0.81	<=30	Pass
802.11n (HT40)	SISO	5755	/	/	-0.79	<=30	Pass
		5795	/	/	-0.26	<=30	Pass
802.11ac (VHT20)	SISO	5745	/	/	0.75	<=30	Pass
		5785	/	/	0.47	<=30	Pass
		5825	/	/	1.69	<=30	Pass
802.11ac (VHT40)	SISO	5755	/	/	-2.09	<=30	Pass
		5795	/	/	-1.28	<=30	Pass
802.11ax (HEW20)	SISO	5745	SU	/	-0.35	<=30	Pass
		5785	SU	/	2.16	<=30	Pass
		5825	SU	/	1.73	<=30	Pass
802.11ax (HEW40)	SISO	5755	SU	/	-1.78	<=30	Pass
		5795	SU	/	-2.09	<=30	Pass

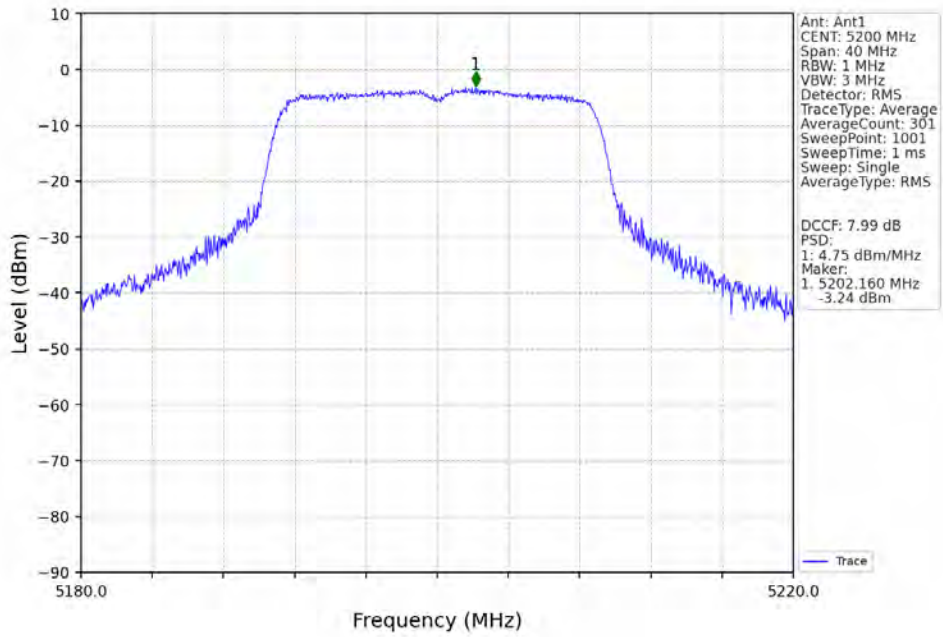
4.2 Test Graph

4.2.1 PSD

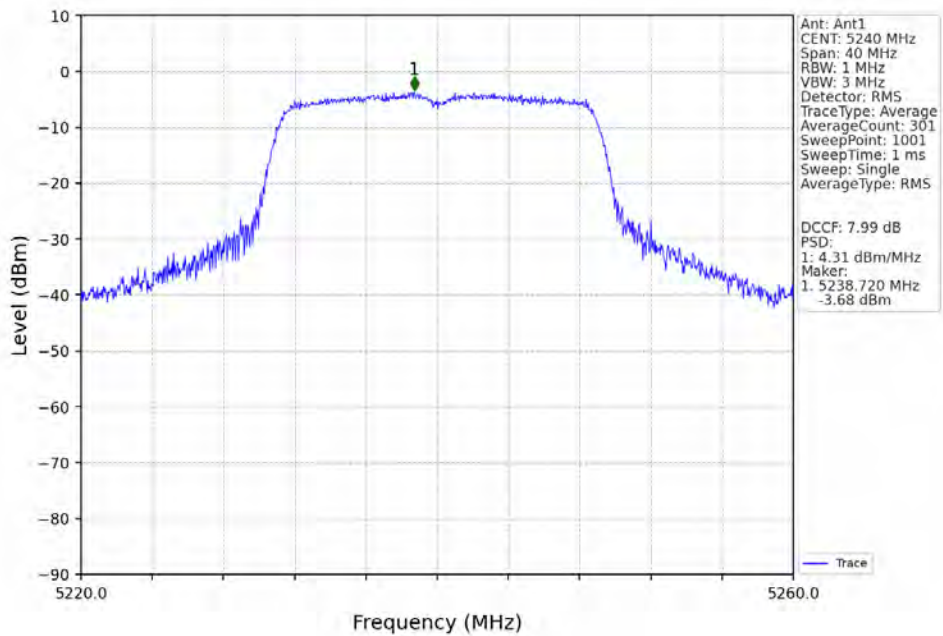




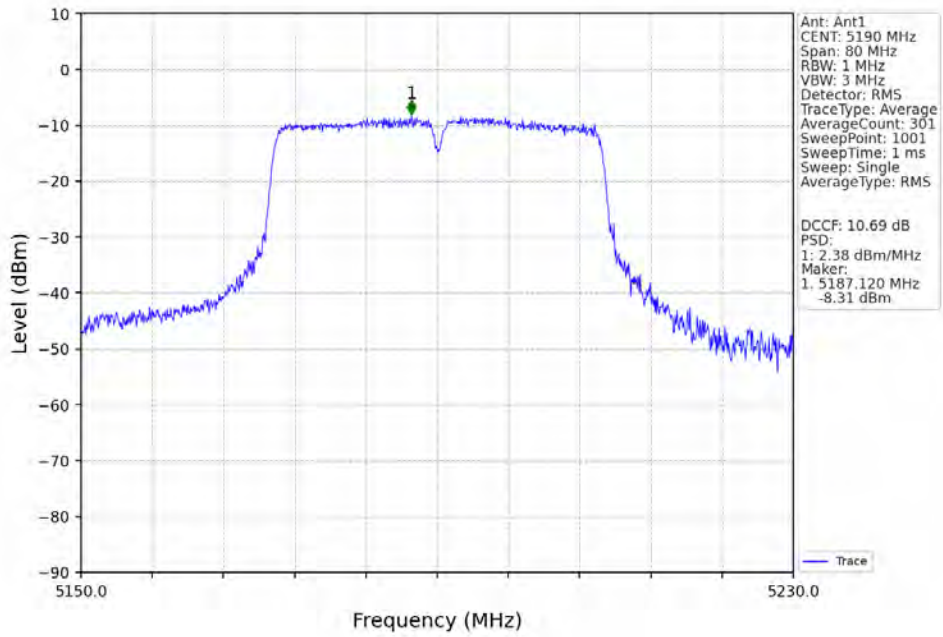
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



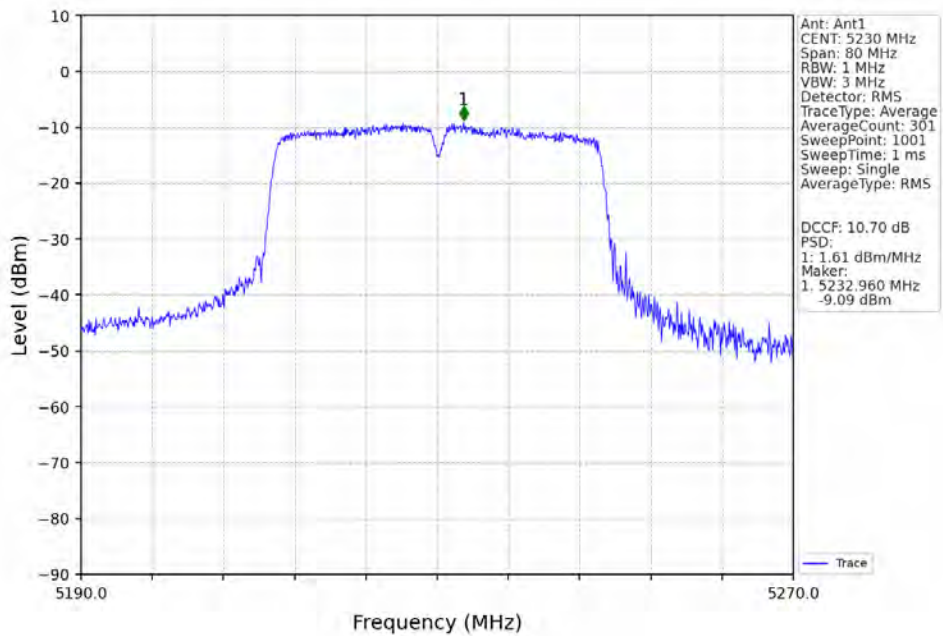
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

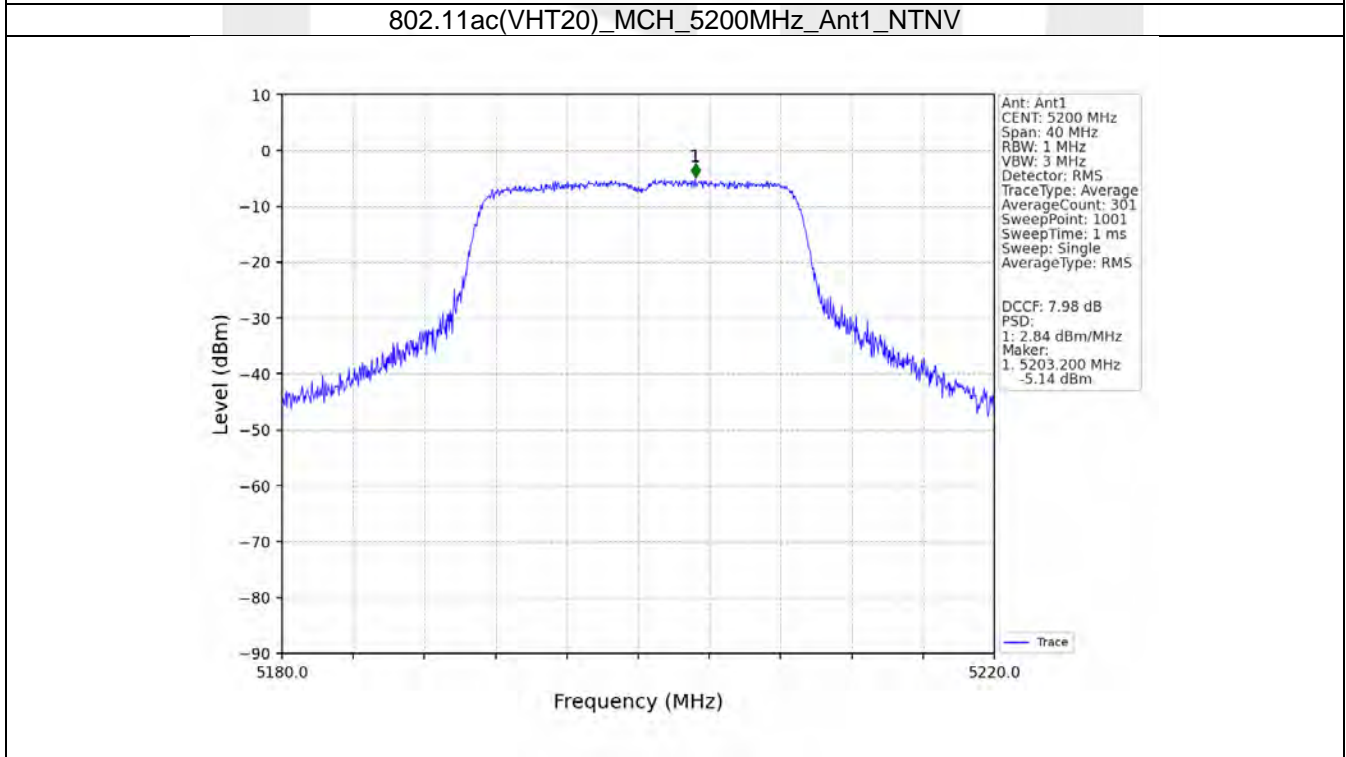
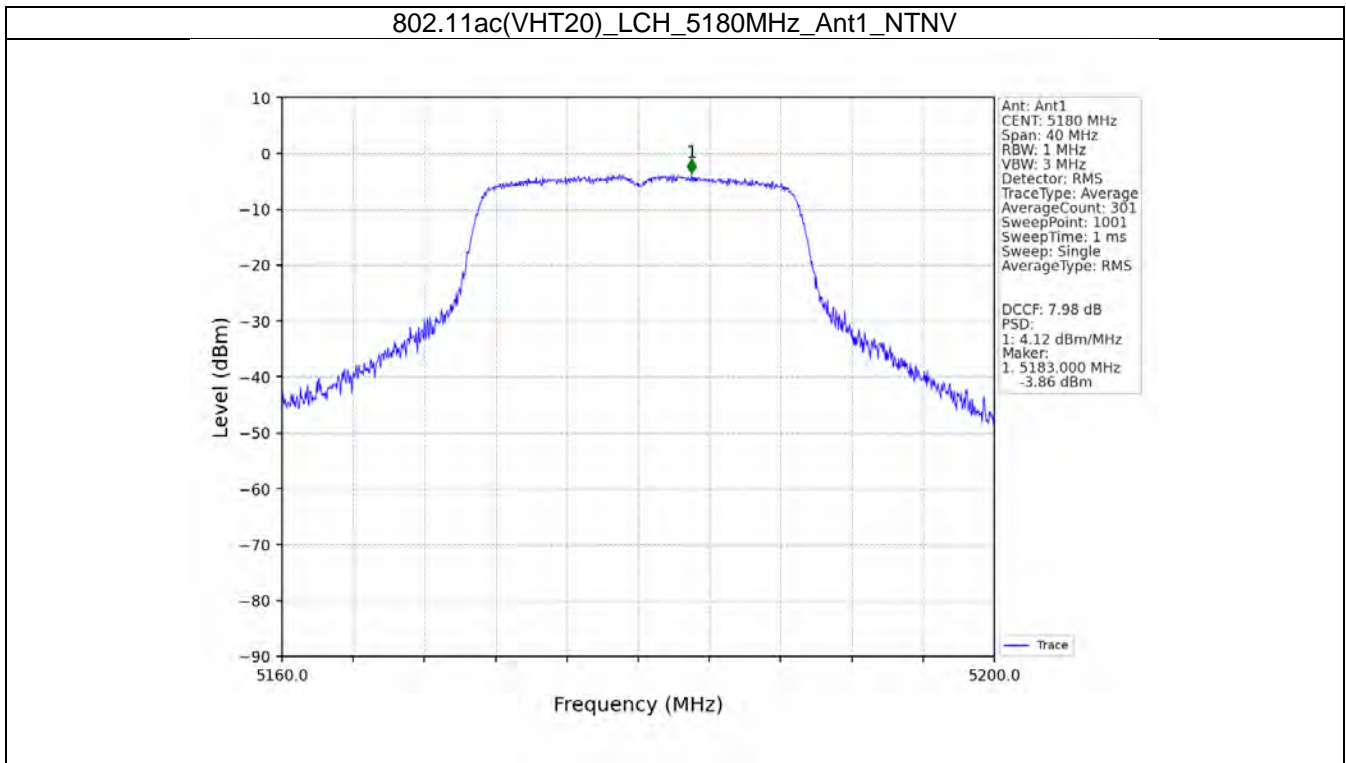


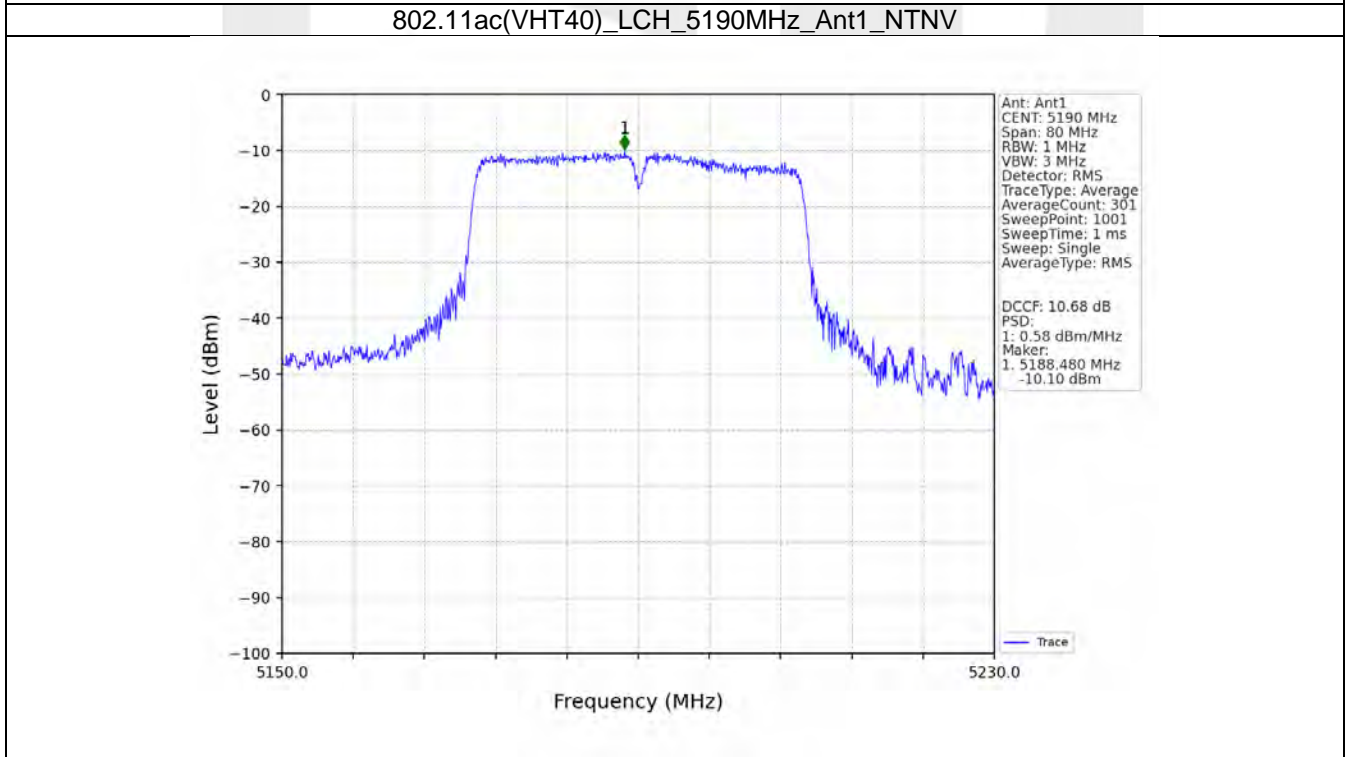
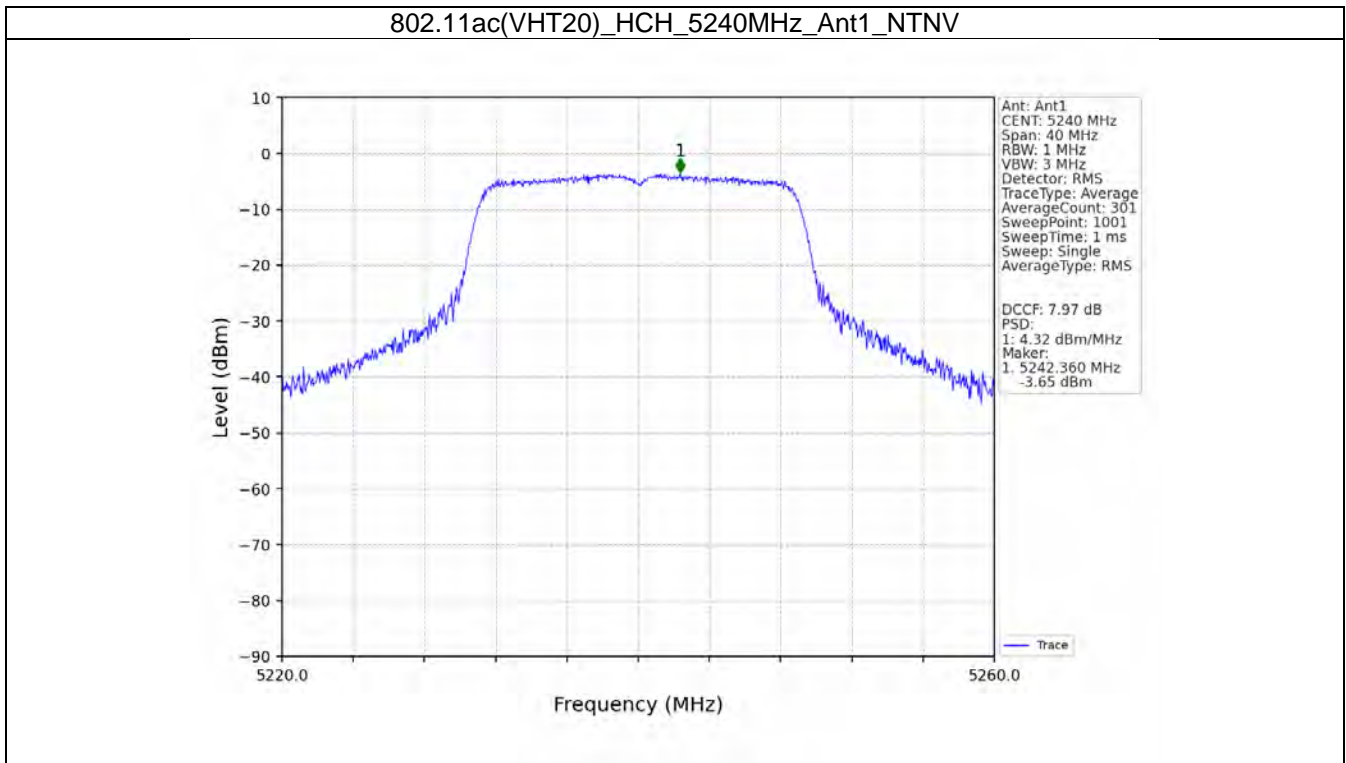
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



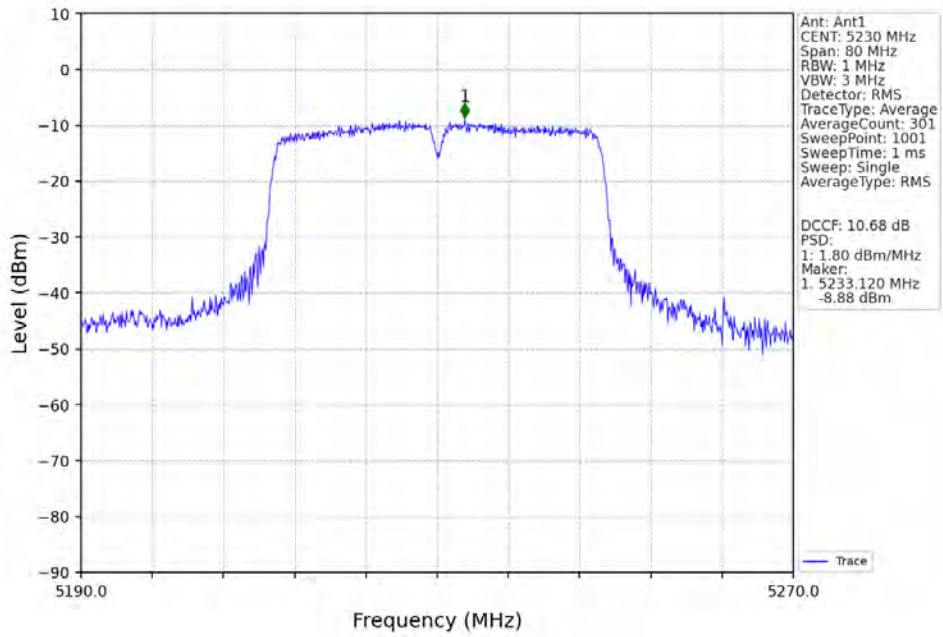
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



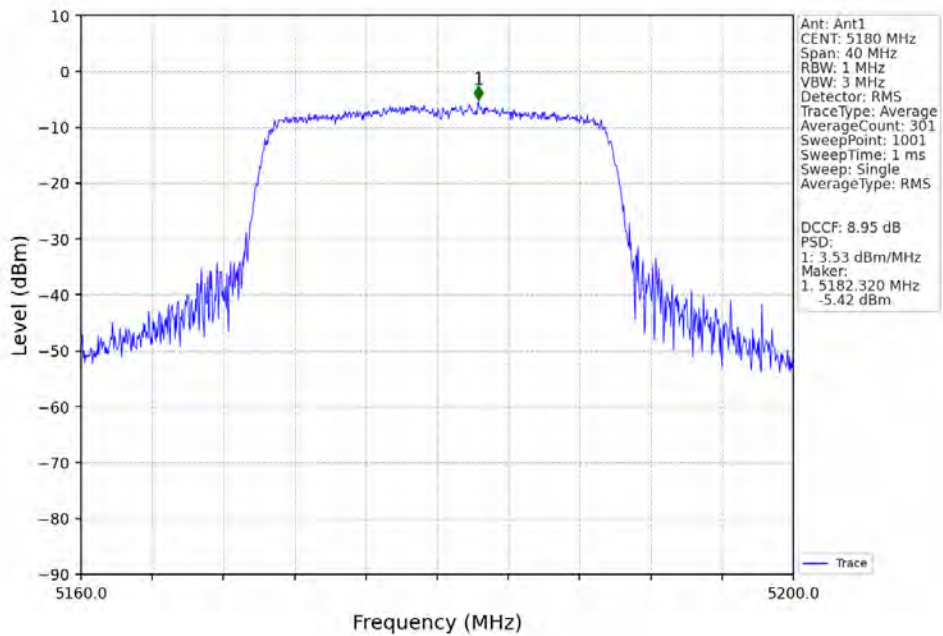




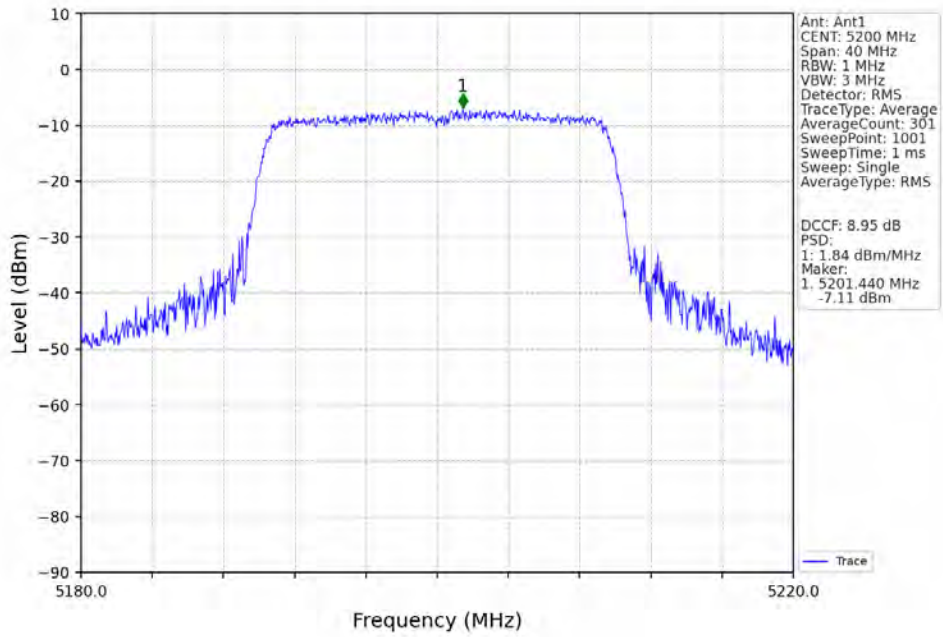
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



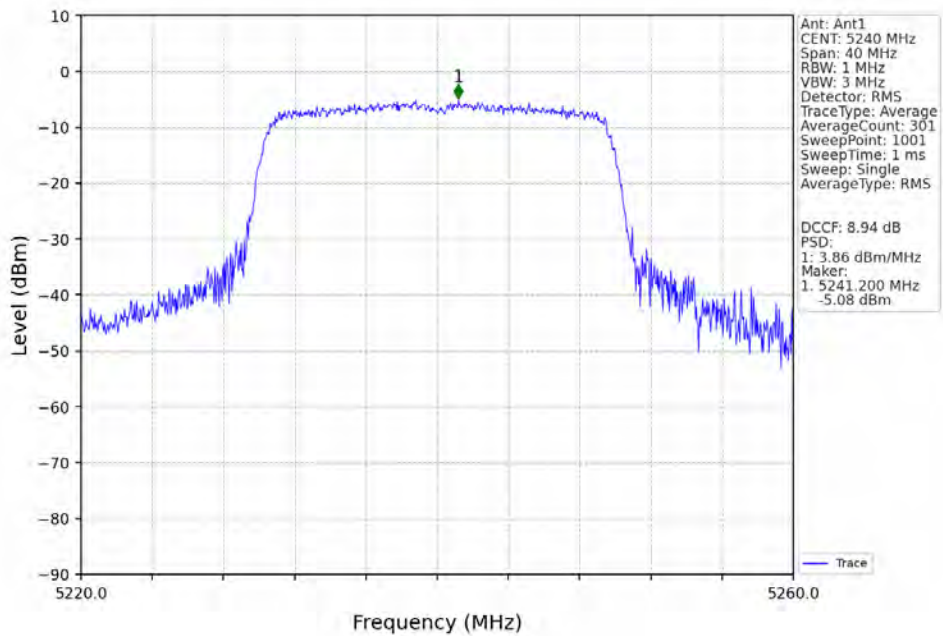
802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



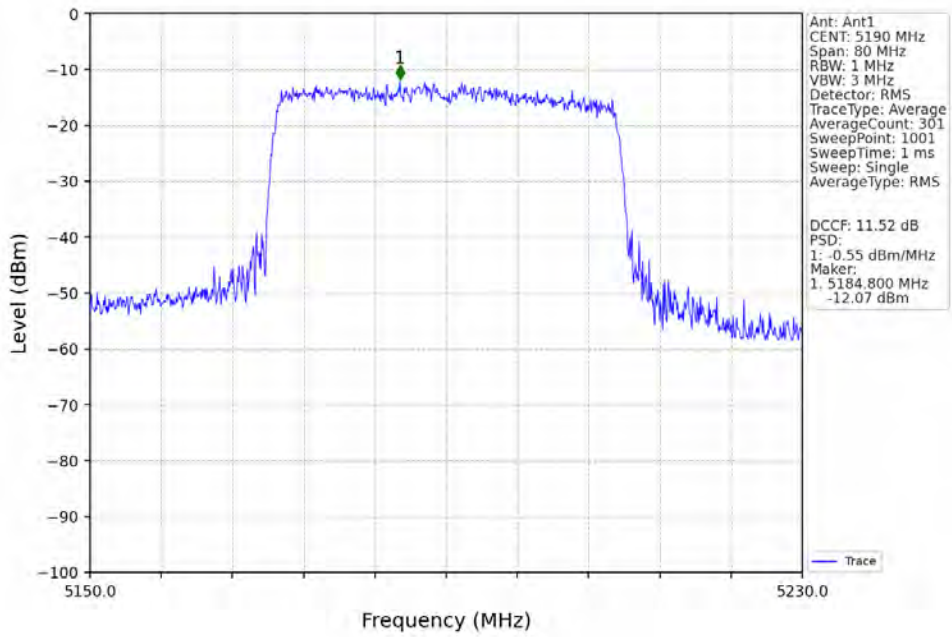
802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV



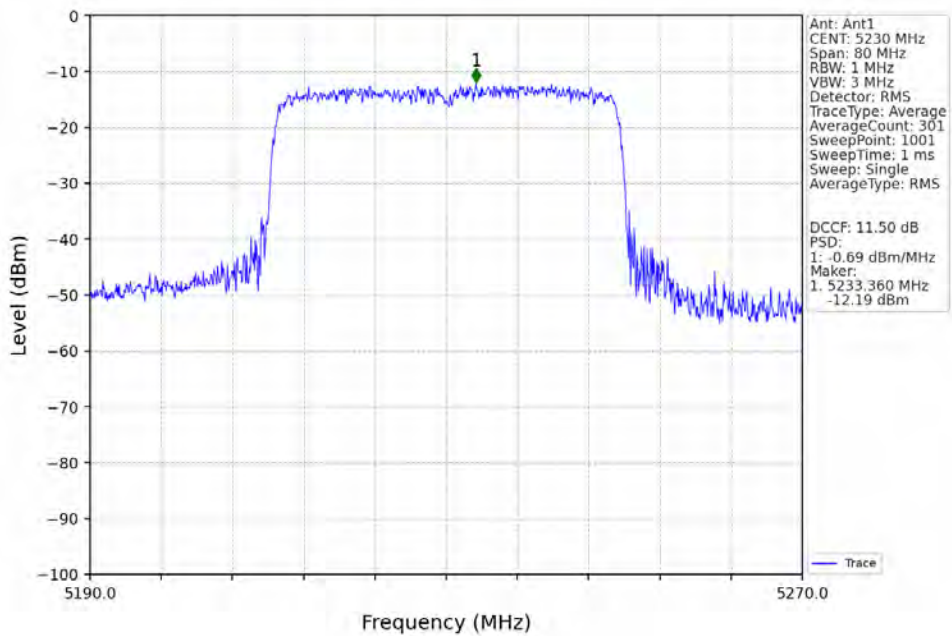
802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV



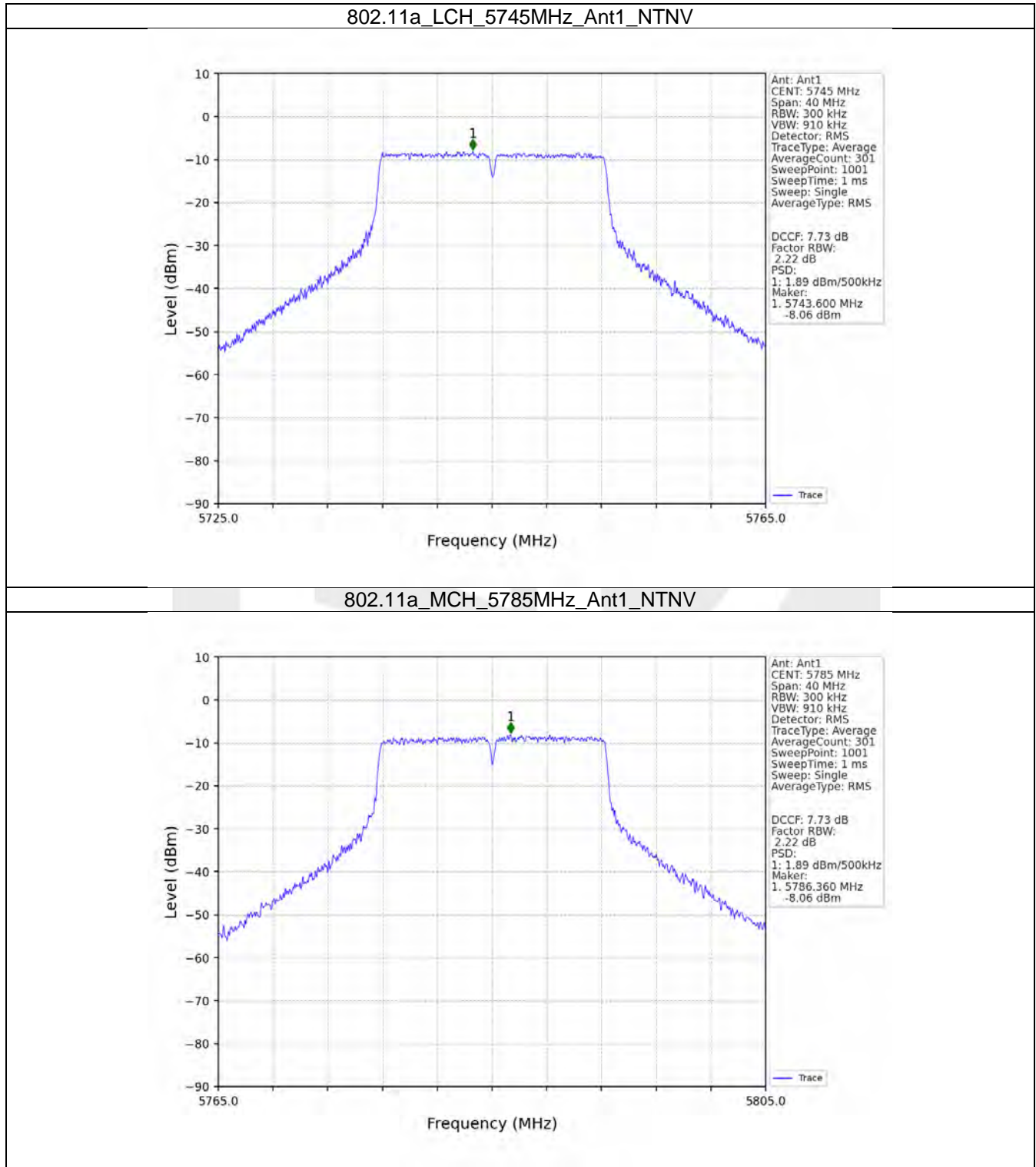
802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV

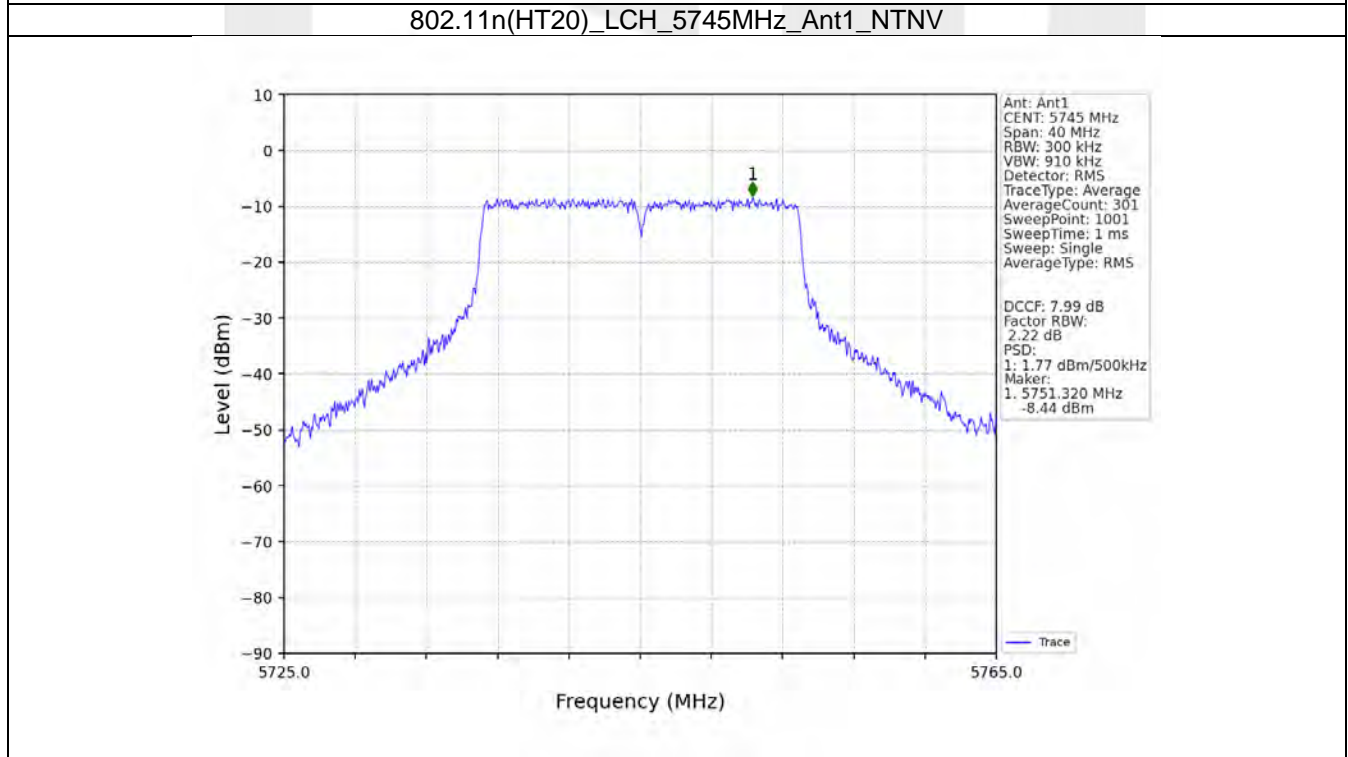
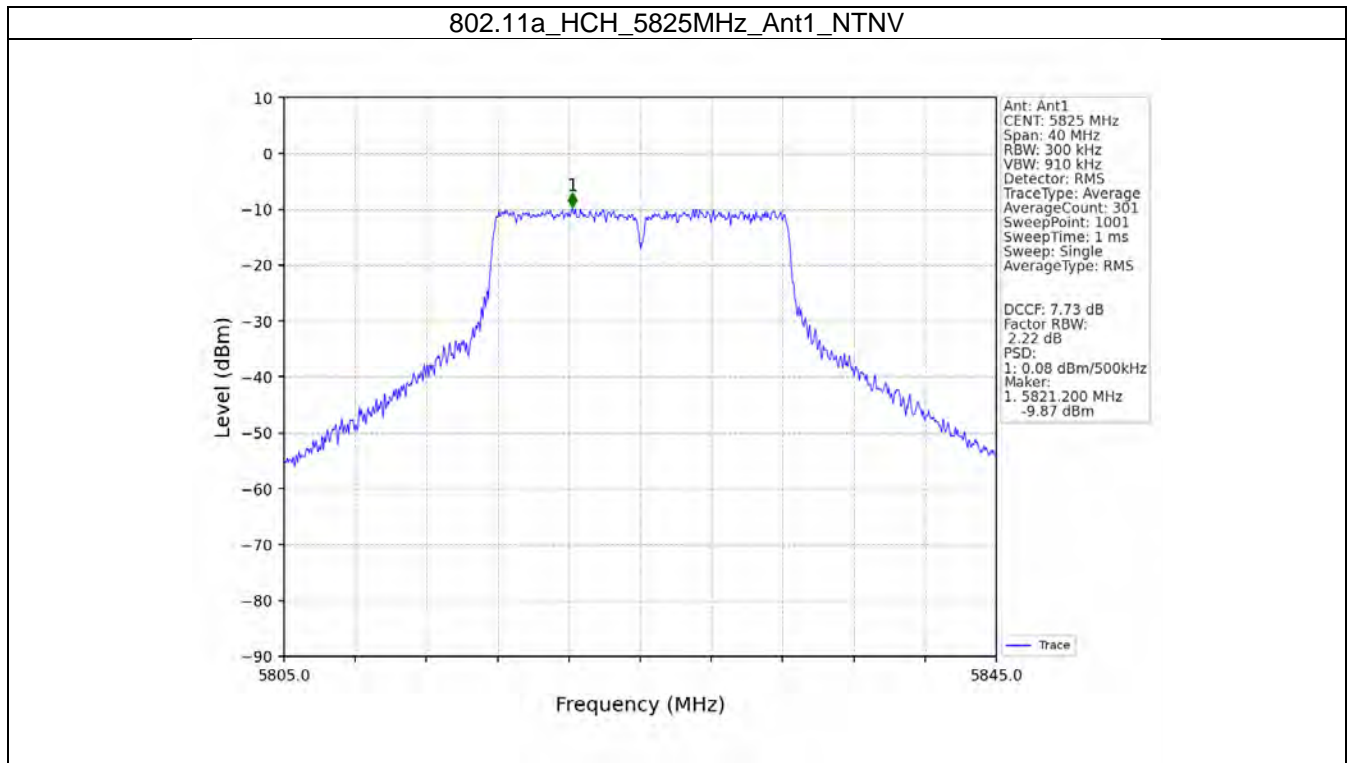


802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV

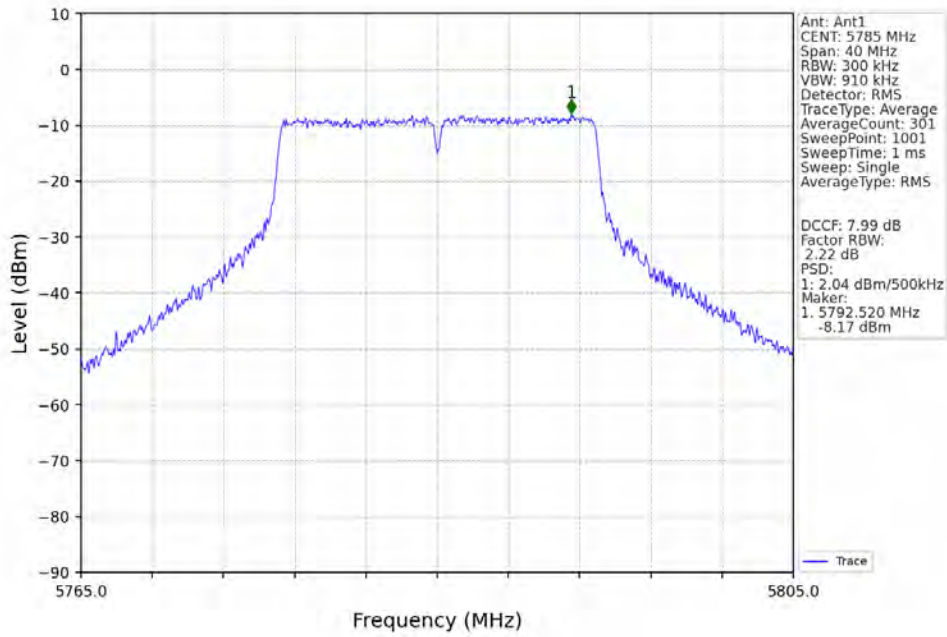


4.2.2 PSD-Band3

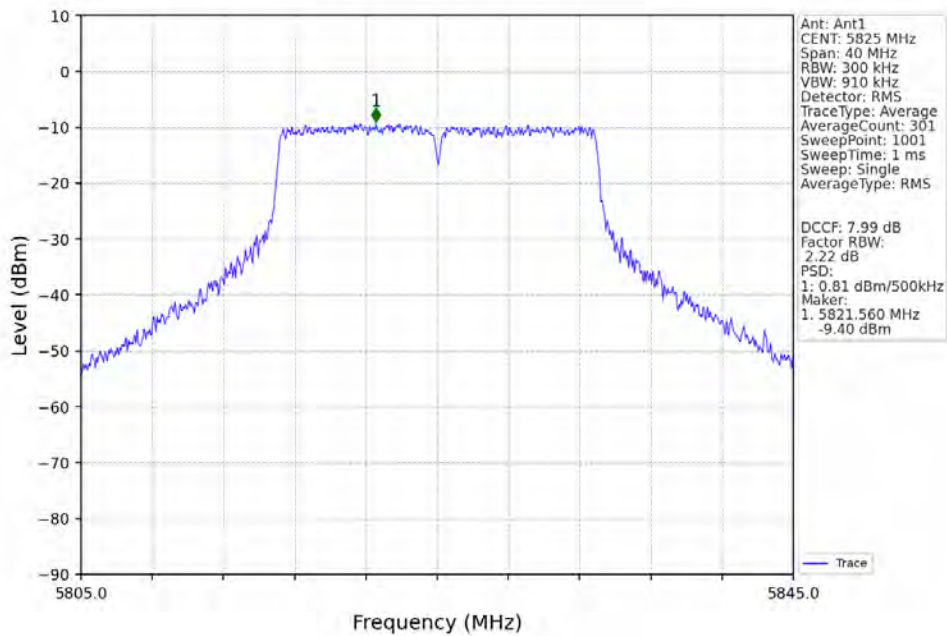




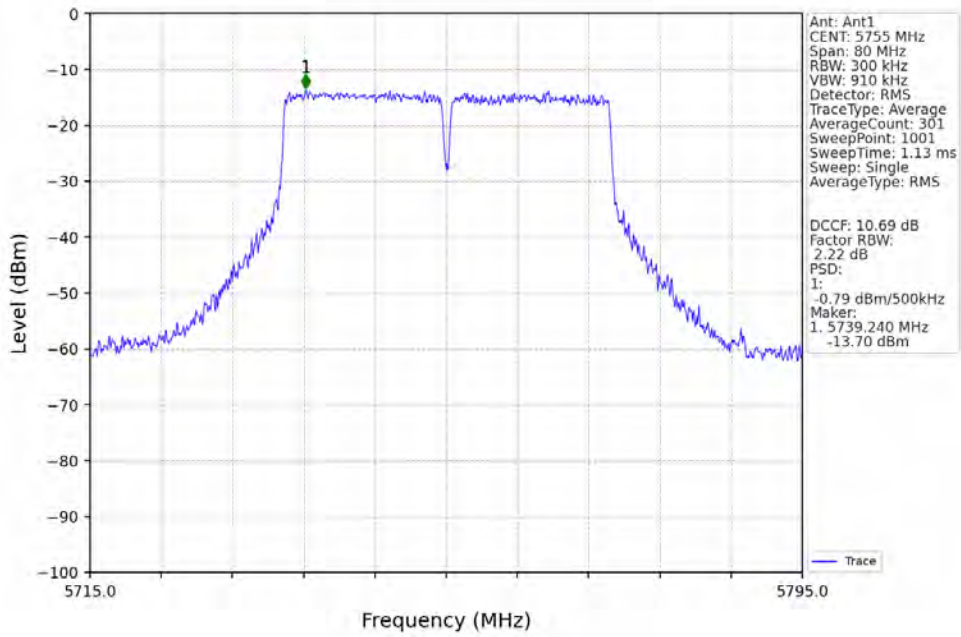
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



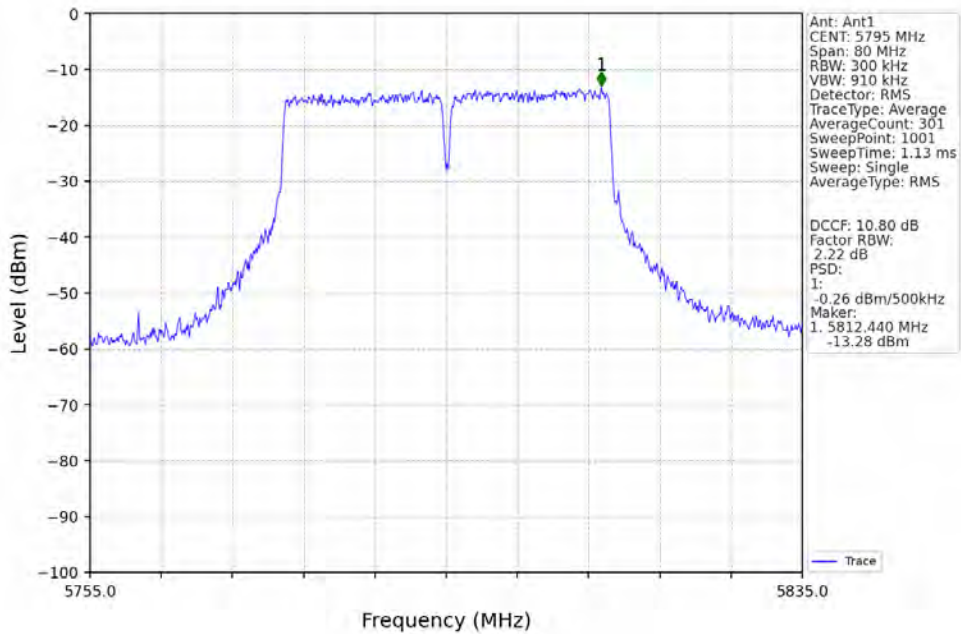
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

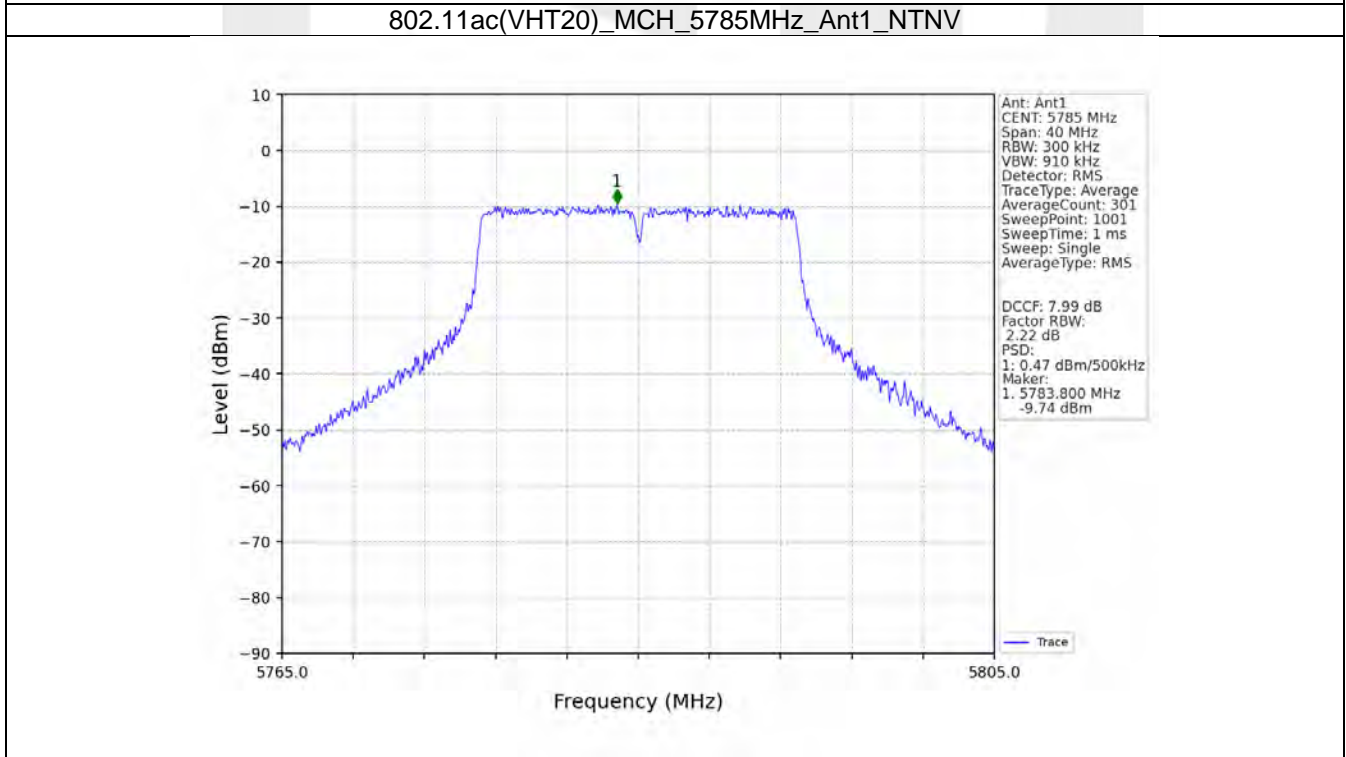
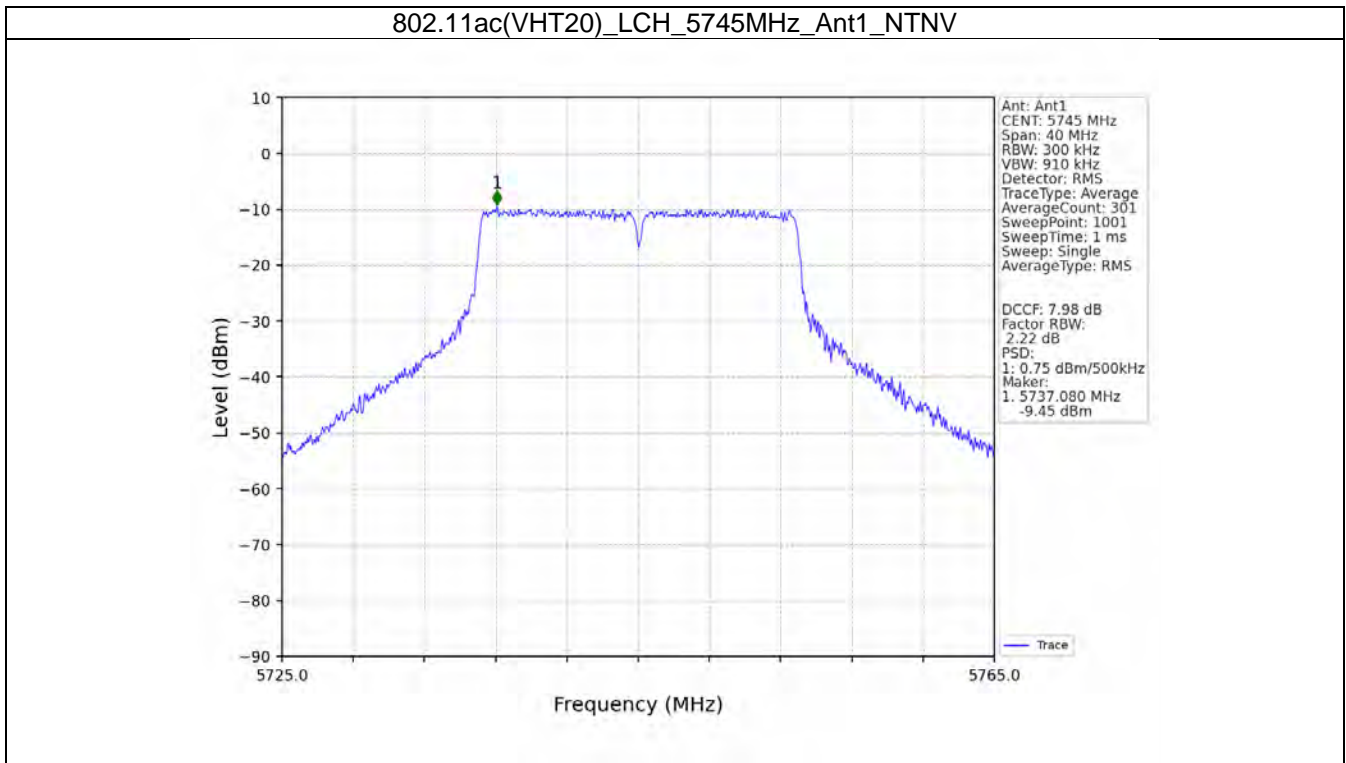


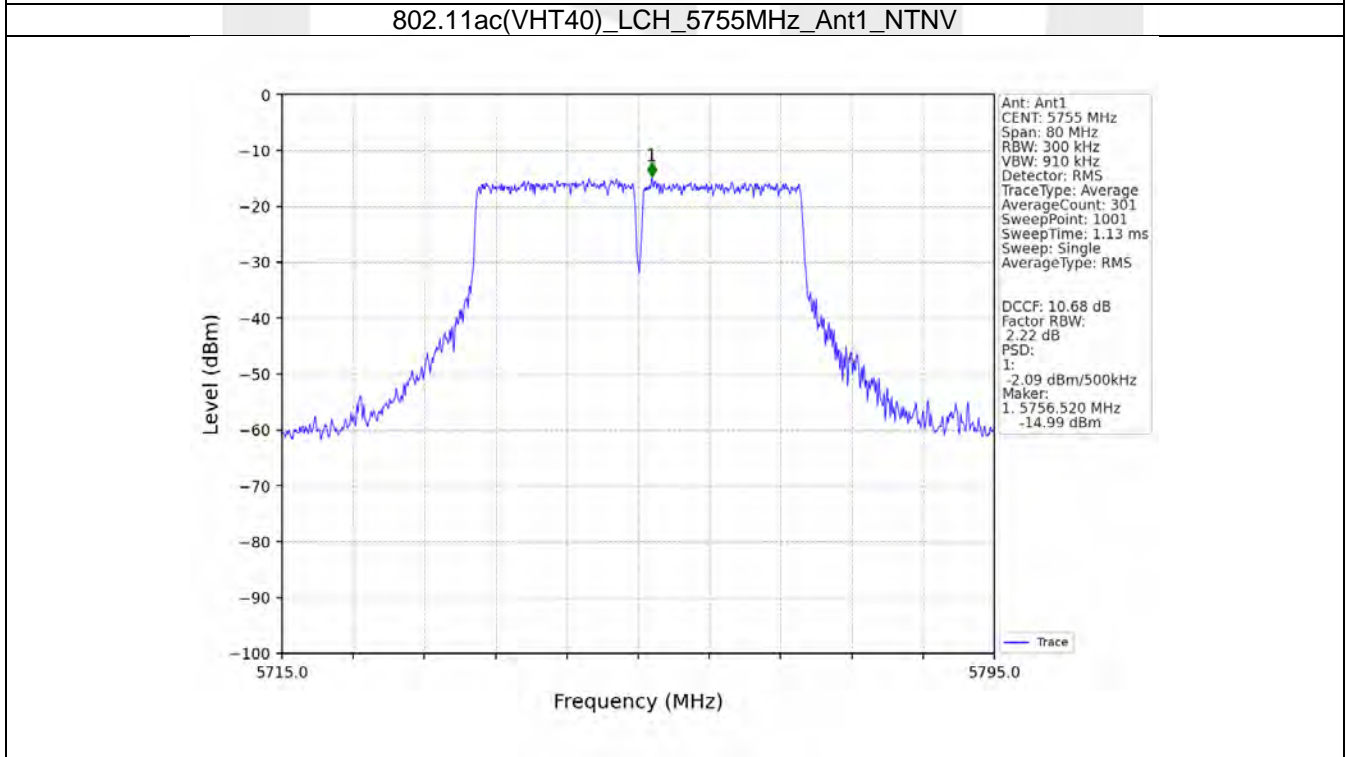
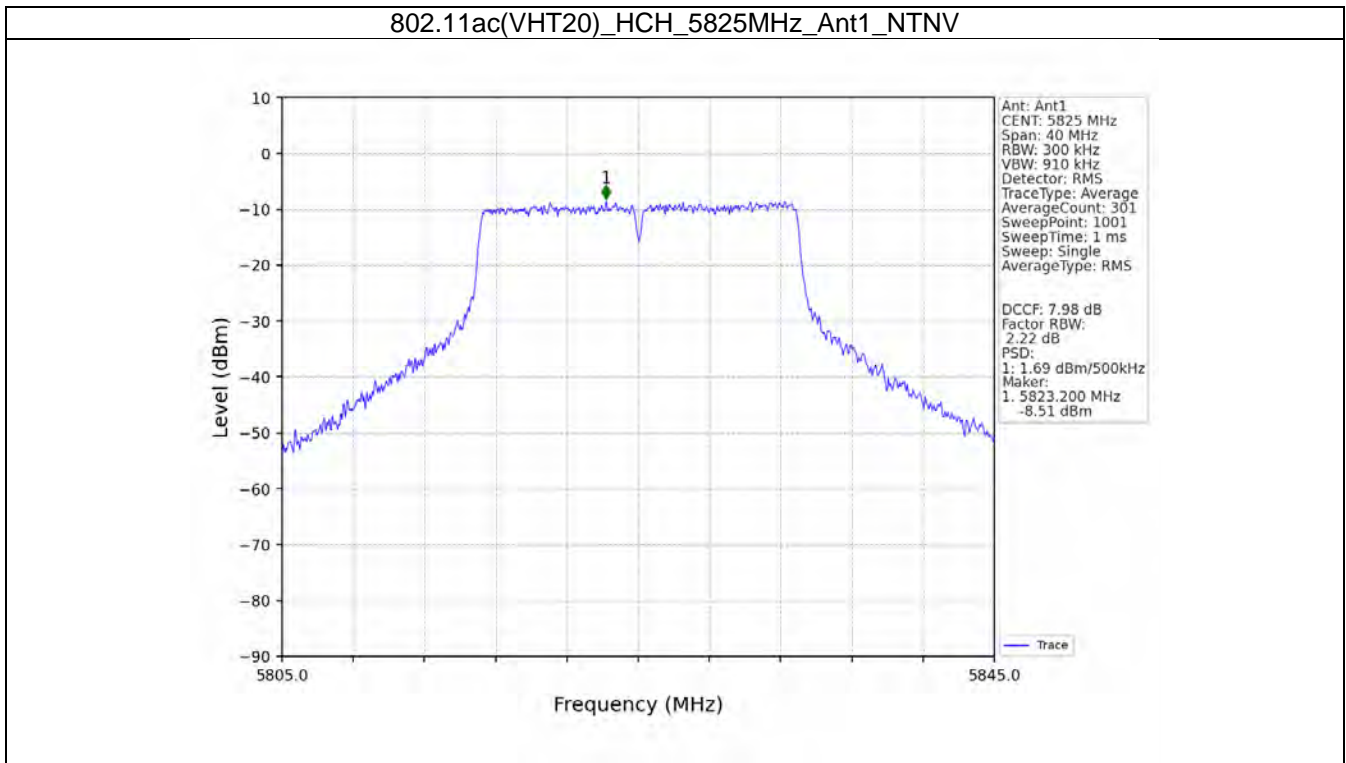
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

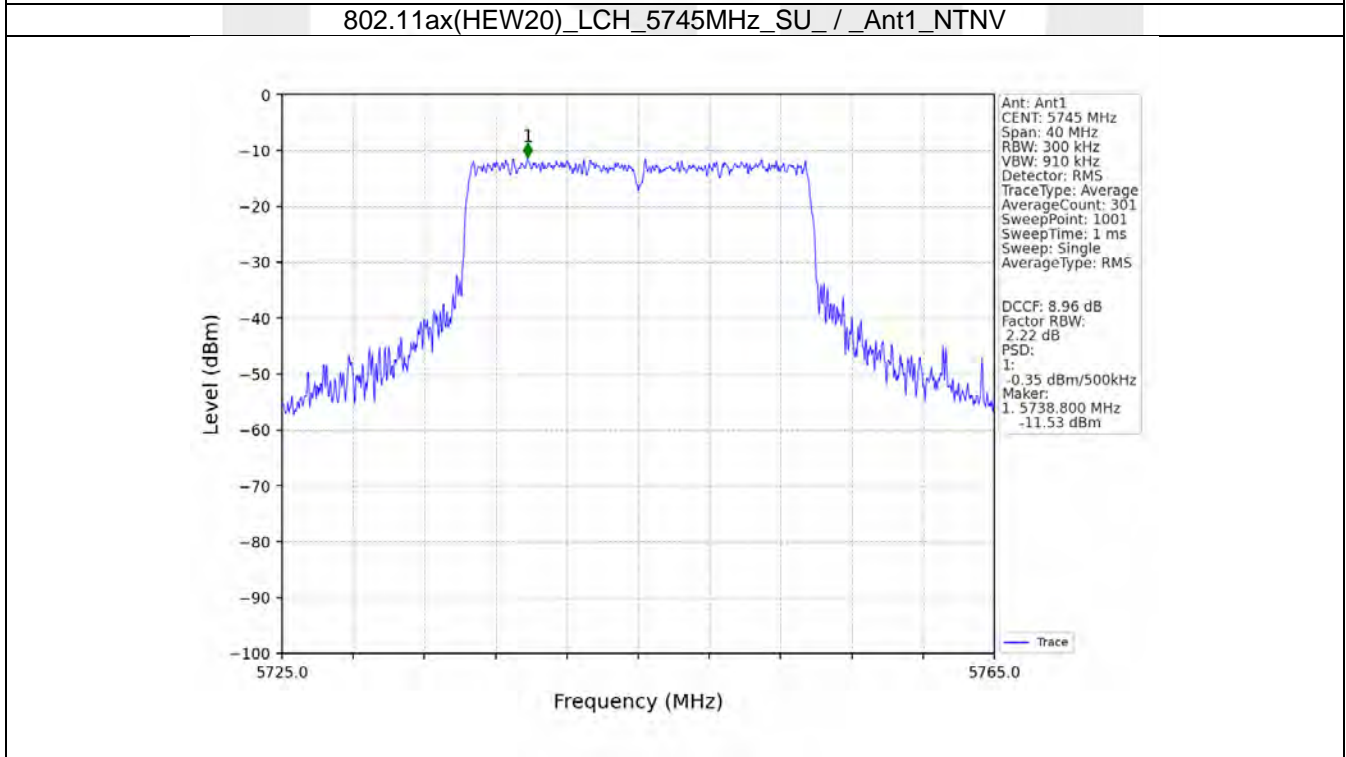
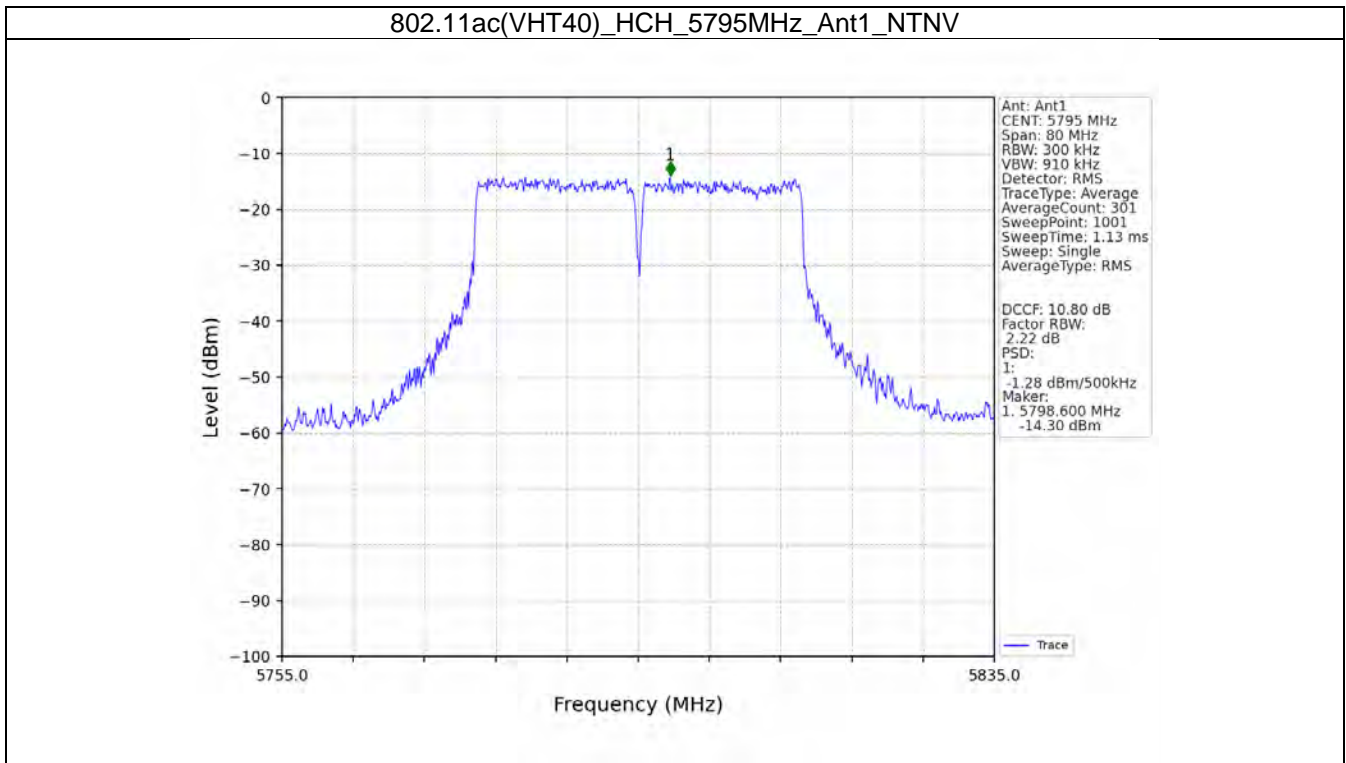


802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

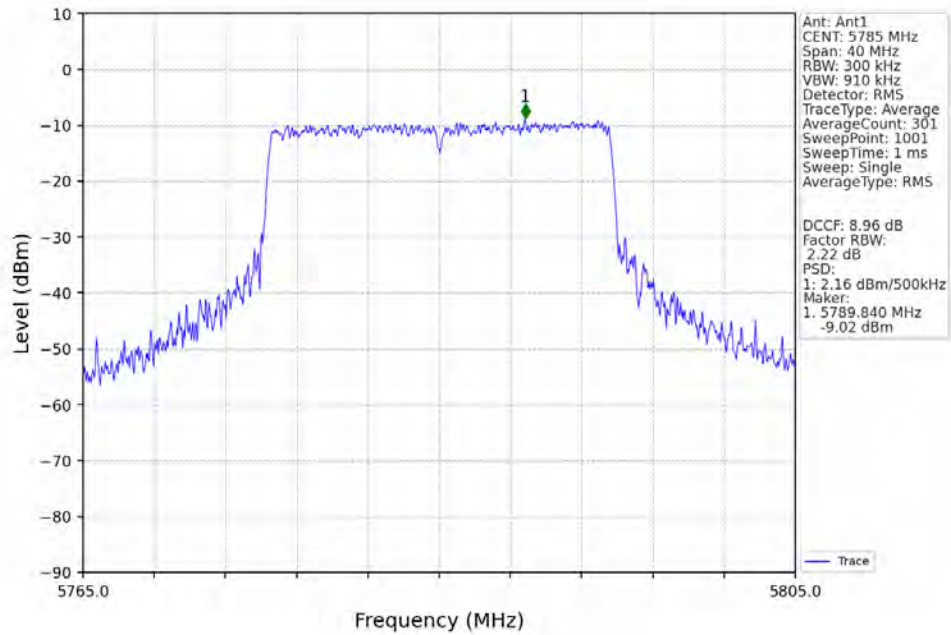




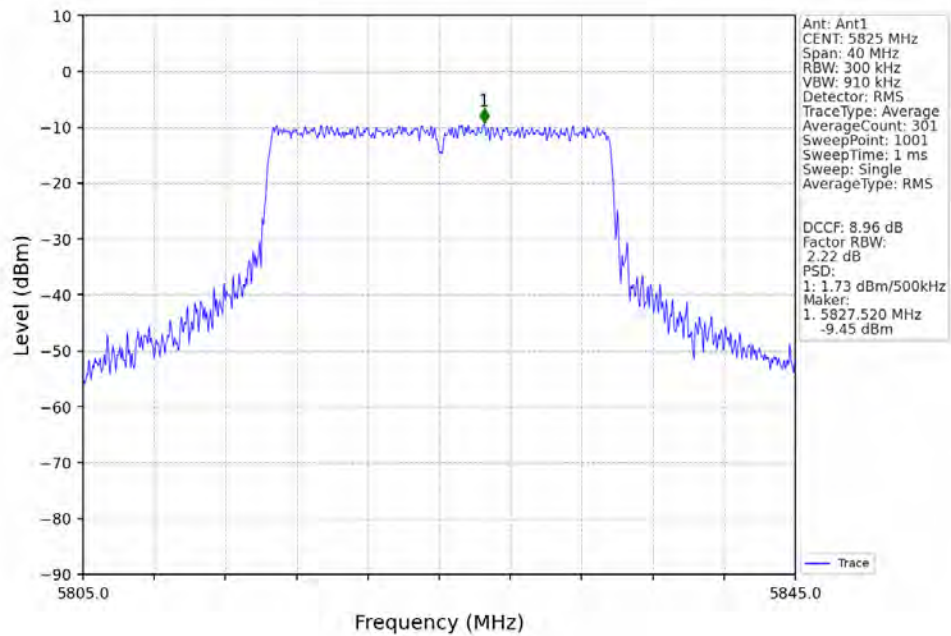




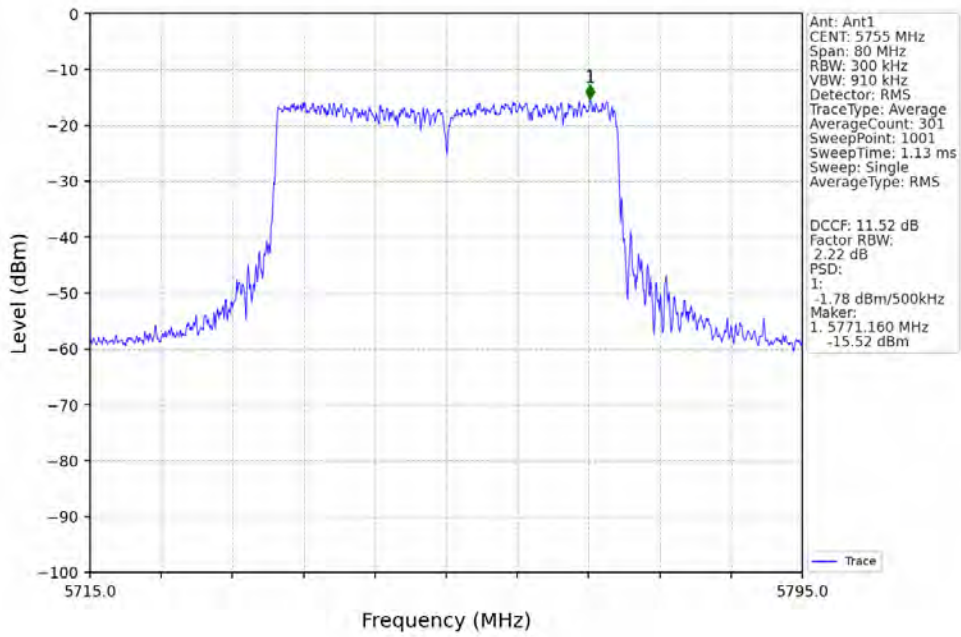
802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV



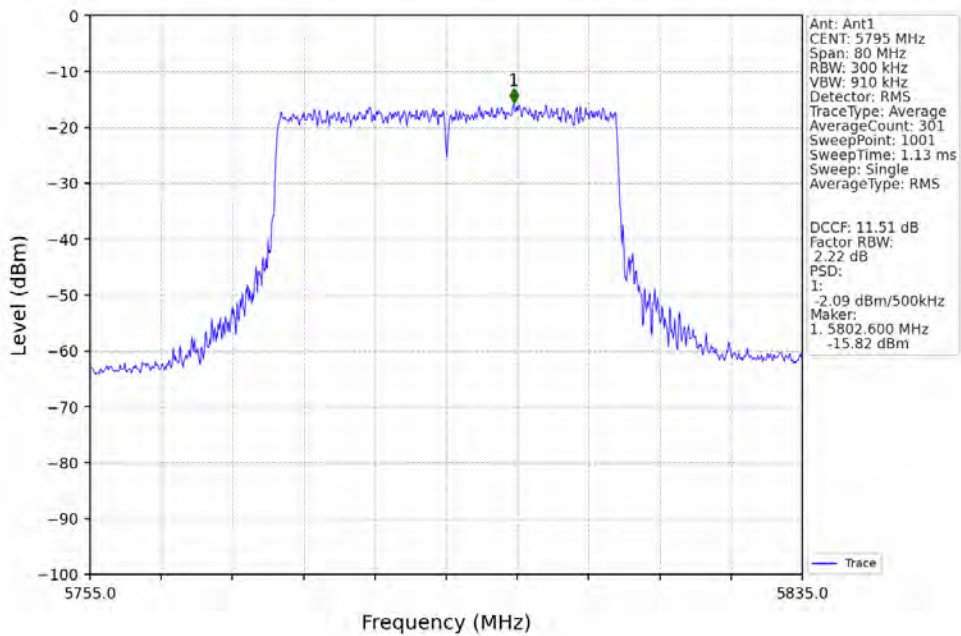
802.11ax(HEW20)_HCH_5825MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant1_NTNV



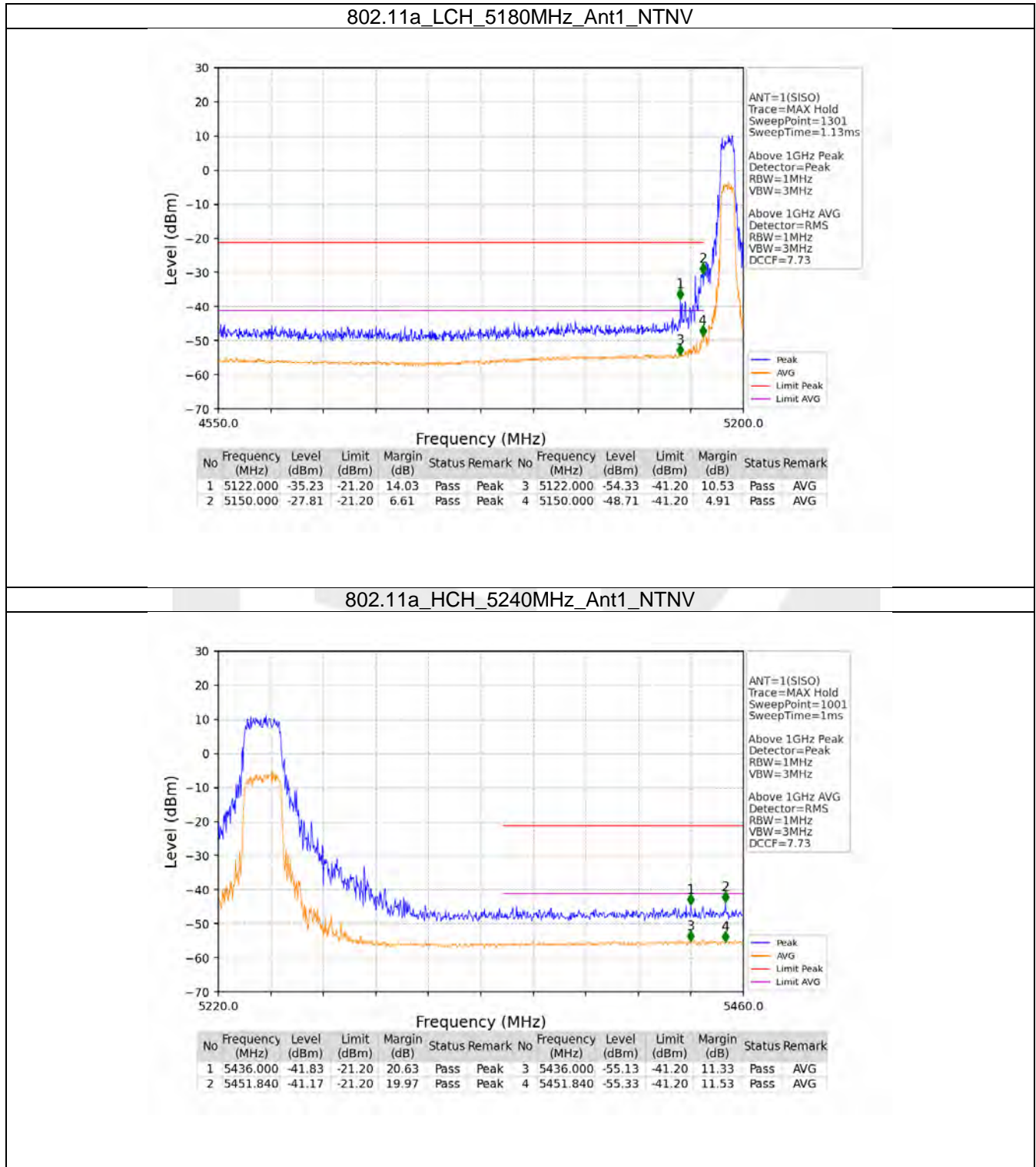
5. Unwanted Emissions In Restricted Frequency Bands
5.1 Test Result
5.1.1 CSE

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Unwanted Emissions (dBm)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	Refer To Test Graph		Pass
		5200	/	/	1	Refer To Test Graph		Pass
		5240	/	/	1	Refer To Test Graph		Pass
		5745	/	/	1	Refer To Test Graph		Pass
		5785	/	/	1	Refer To Test Graph		Pass
		5825	/	/	1	Refer To Test Graph		Pass
802.11n (HT20)	SISO	5180	/	/	1	Refer To Test Graph		Pass
		5200	/	/	1	Refer To Test Graph		Pass
		5240	/	/	1	Refer To Test Graph		Pass
		5745	/	/	1	Refer To Test Graph		Pass
		5785	/	/	1	Refer To Test Graph		Pass
		5825	/	/	1	Refer To Test Graph		Pass
802.11n (HT40)	SISO	5190	/	/	1	Refer To Test Graph		Pass
		5230	/	/	1	Refer To Test Graph		Pass
		5755	/	/	1	Refer To Test Graph		Pass
		5795	/	/	1	Refer To Test Graph		Pass
802.11ac (VHT20)	SISO	5180	/	/	1	Refer To Test Graph		Pass
		5200	/	/	1	Refer To Test Graph		Pass
		5240	/	/	1	Refer To Test Graph		Pass
		5745	/	/	1	Refer To Test Graph		Pass
		5785	/	/	1	Refer To Test Graph		Pass
		5825	/	/	1	Refer To Test Graph		Pass
802.11ac (VHT40)	SISO	5190	/	/	1	Refer To Test Graph		Pass
		5230	/	/	1	Refer To Test Graph		Pass
		5755	/	/	1	Refer To Test Graph		Pass
		5795	/	/	1	Refer To Test Graph		Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	Refer To Test Graph		Pass
		5200	SU	/	1	Refer To Test Graph		Pass
		5240	SU	/	1	Refer To Test Graph		Pass
		5745	SU	/	1	Refer To Test Graph		Pass
		5785	SU	/	1	Refer To Test Graph		Pass
		5825	SU	/	1	Refer To Test Graph		Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	Refer To Test Graph		Pass
		5230	SU	/	1	Refer To Test Graph		Pass
		5755	SU	/	1	Refer To Test Graph		Pass
		5795	SU	/	1	Refer To Test Graph		Pass

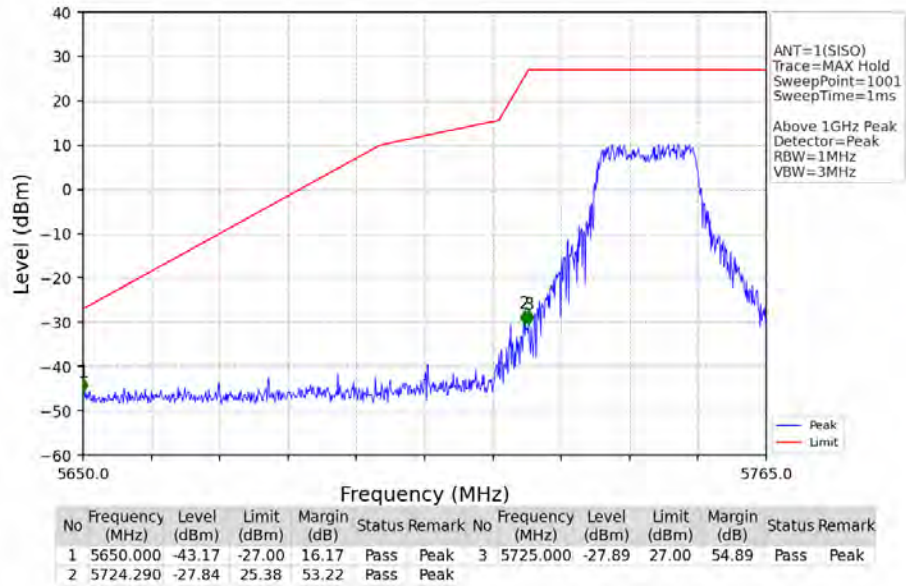
Note:
 1) EIRP[dBm]=E[dBuV/m]- 95.2, for d= 3 m;
 2) Level[dBm] results have calculated the antenna gain;
 3) Antenna gain= U-NII-1: 5150 MHz to 5250 MHz: 2.60 dBi and U-NII-3: 5725 MHz to 5850 MHz: 2.51 dBi

5.2 Test Graph

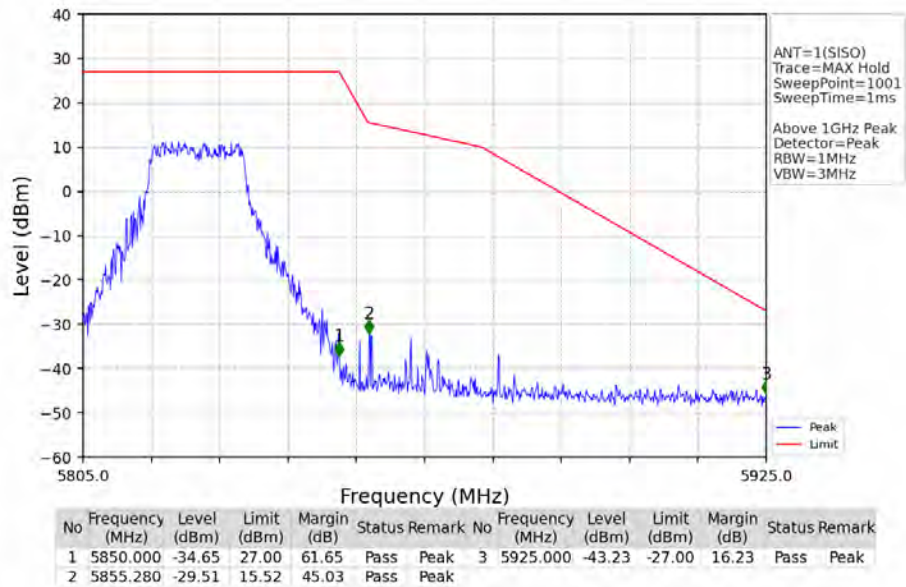
5.2.1 CSE



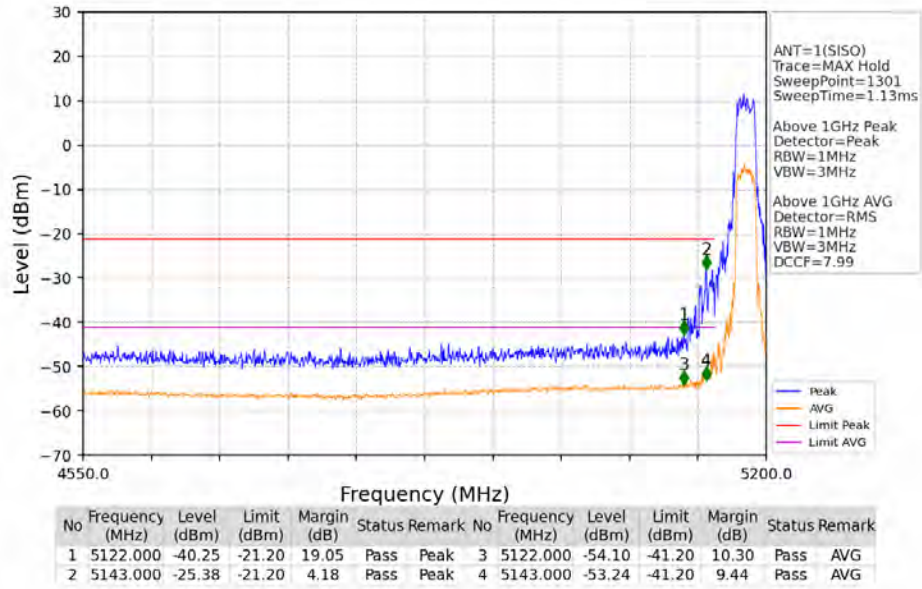
802.11a_LCH_5745MHz_Ant1_NTNV



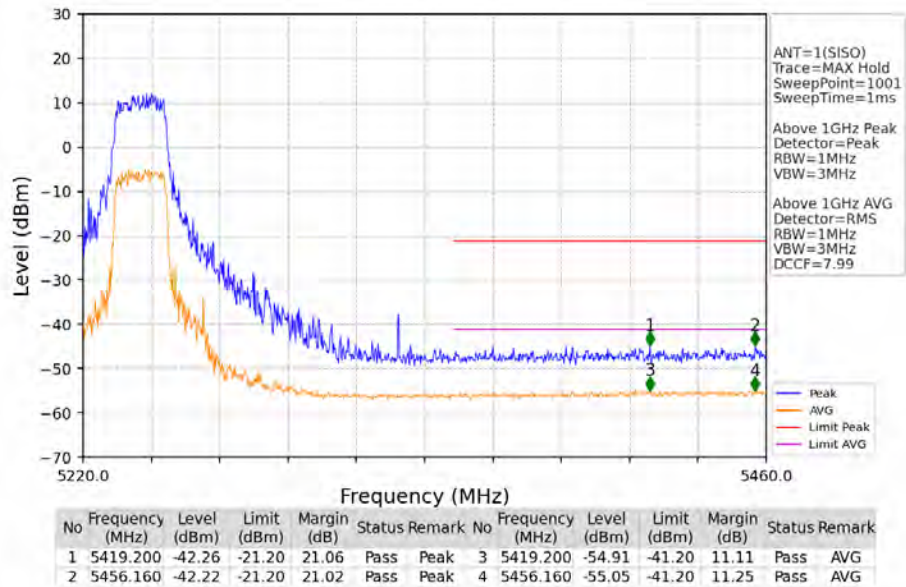
802.11a_HCH_5825MHz_Ant1_NTNV



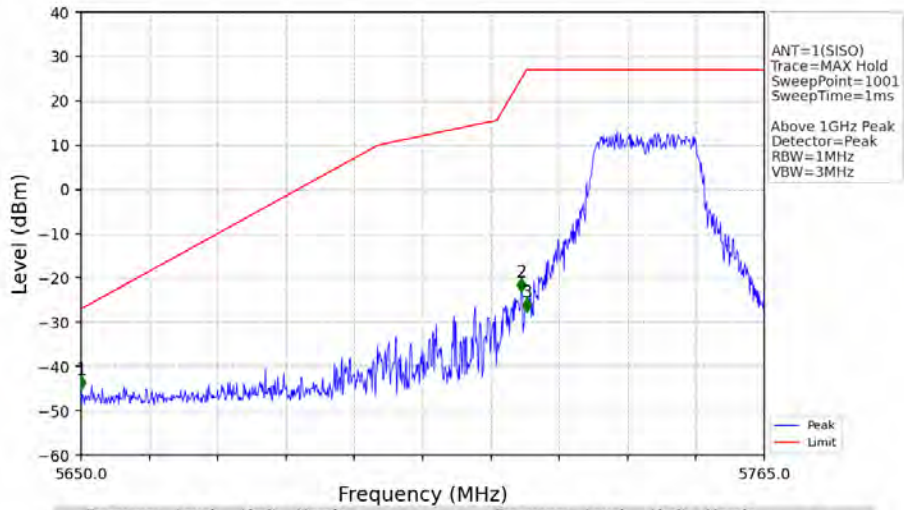
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

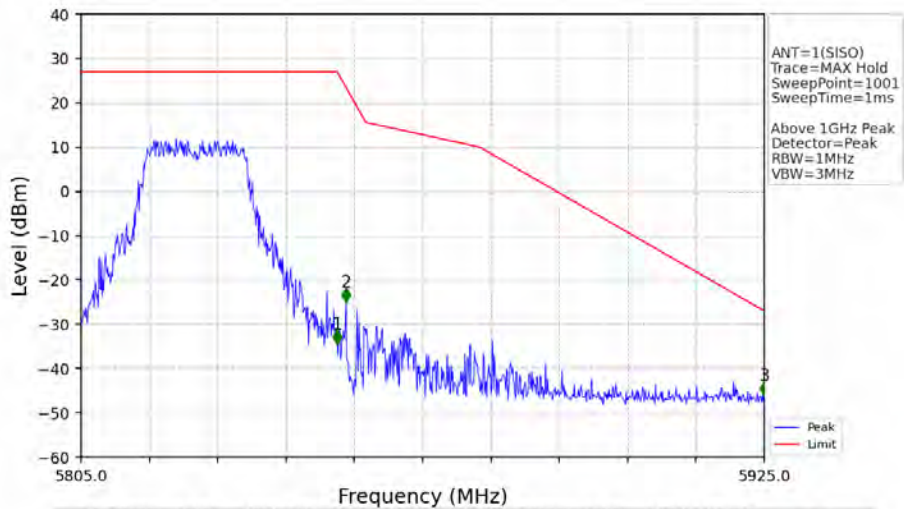


802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



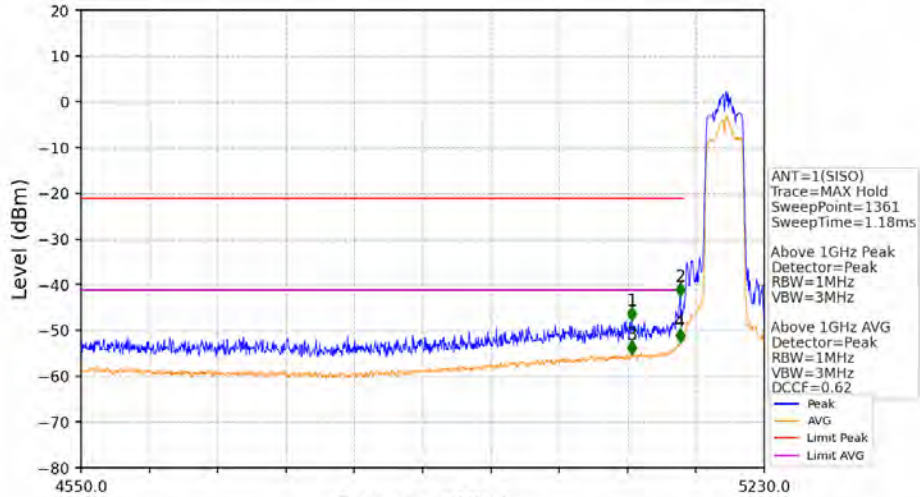
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-42.73	-27.00	15.72	Pass	Peak	3	5725.000	-25.19	27.00	52.19	Pass	Peak
2	5724.060	-20.70	24.86	45.56	Pass	Peak							

802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



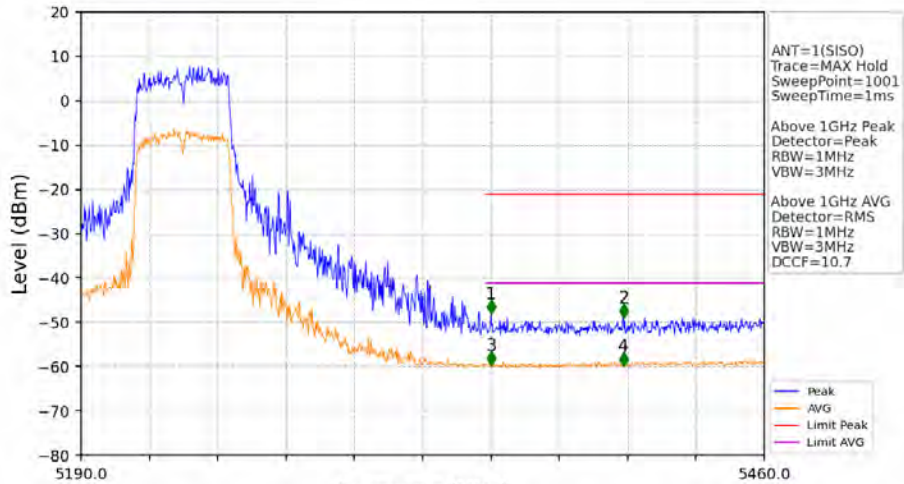
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-31.93	27.00	58.93	Pass	Peak	3	5925.000	-43.55	-27.00	16.55	Pass	Peak
2	5851.560	-22.41	23.44	45.85	Pass	Peak							

802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



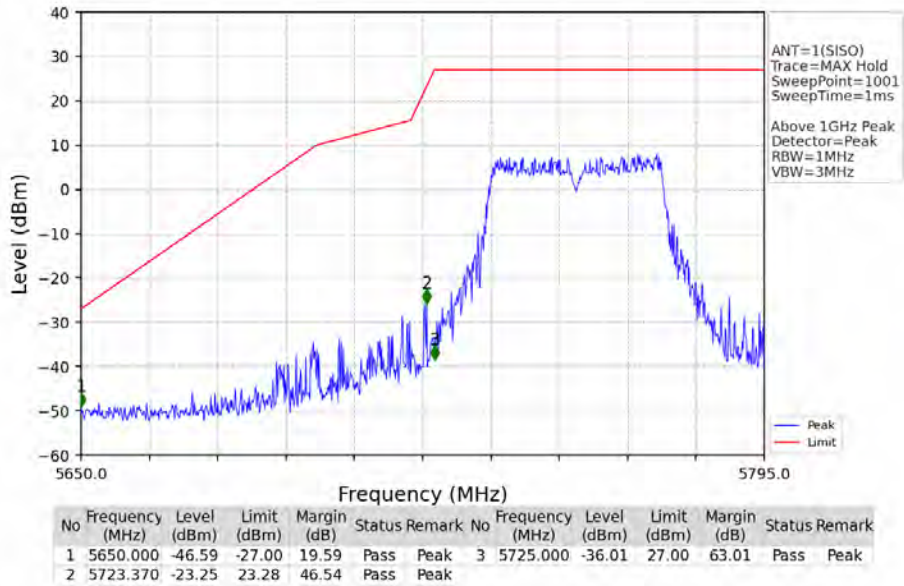
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5098.500	-47.86	-21.20	22.94	Pass Peak	3	5098.500	/	-21.20	/	AVG
2	5146.500	-42.64	-21.20	17.72	Pass Peak	4	5146.500	/	-21.20	/	AVG

802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

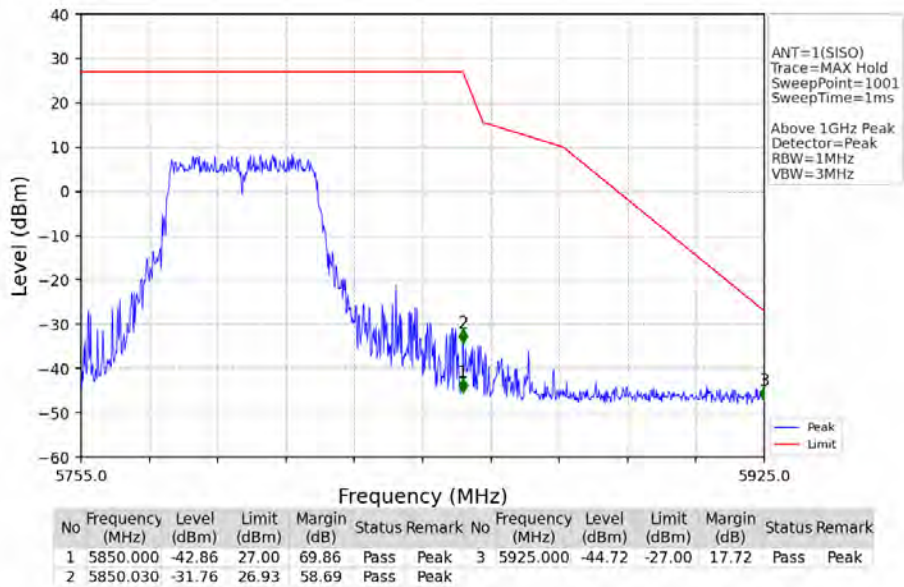


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5352.000	-45.54	-21.20	24.34	Pass Peak	3	5352.000	-59.68	-41.20	15.88	Pass AVG
2	5404.380	-46.37	-21.20	25.17	Pass Peak	4	5404.380	-59.97	-41.20	16.17	Pass AVG

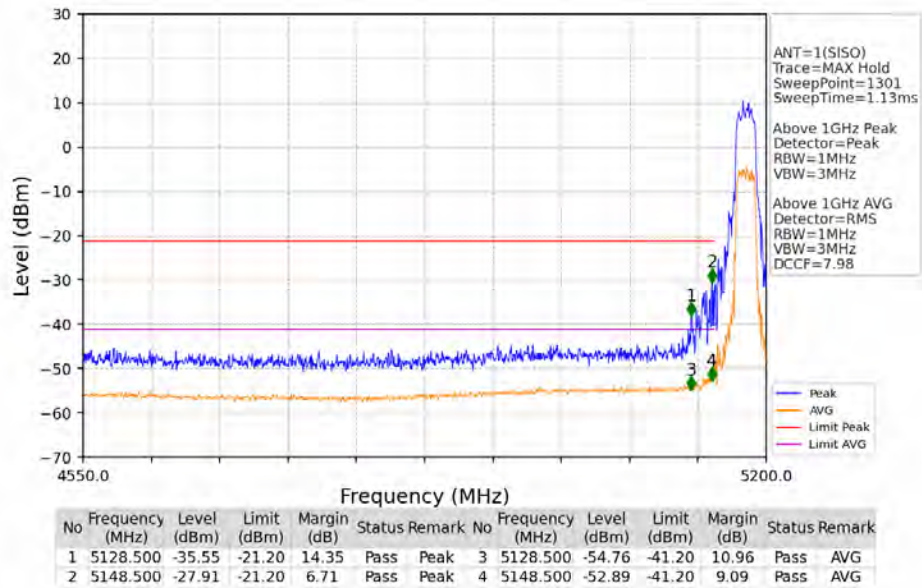
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



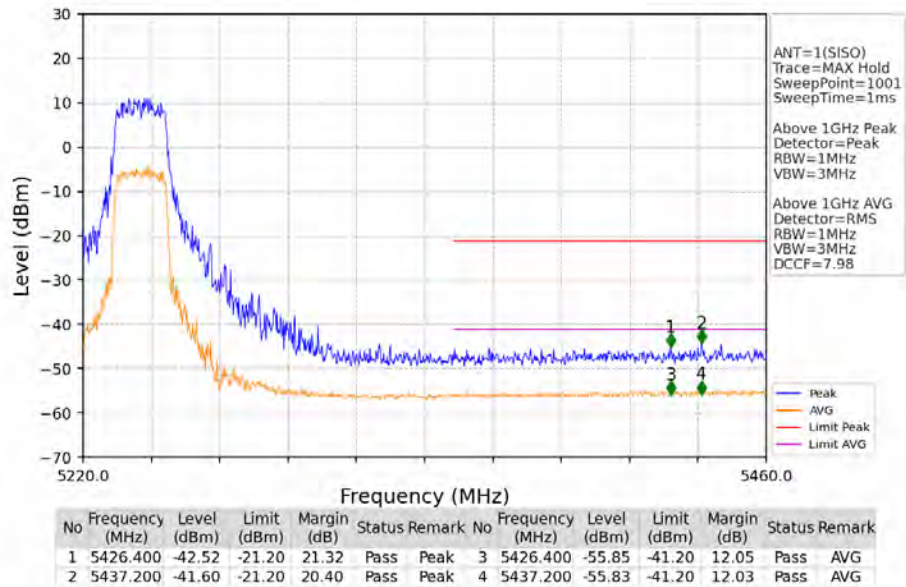
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



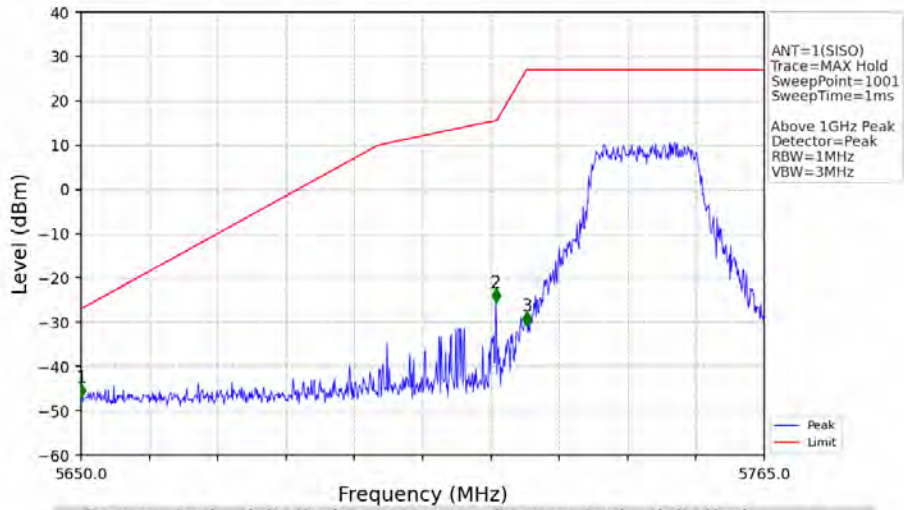
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

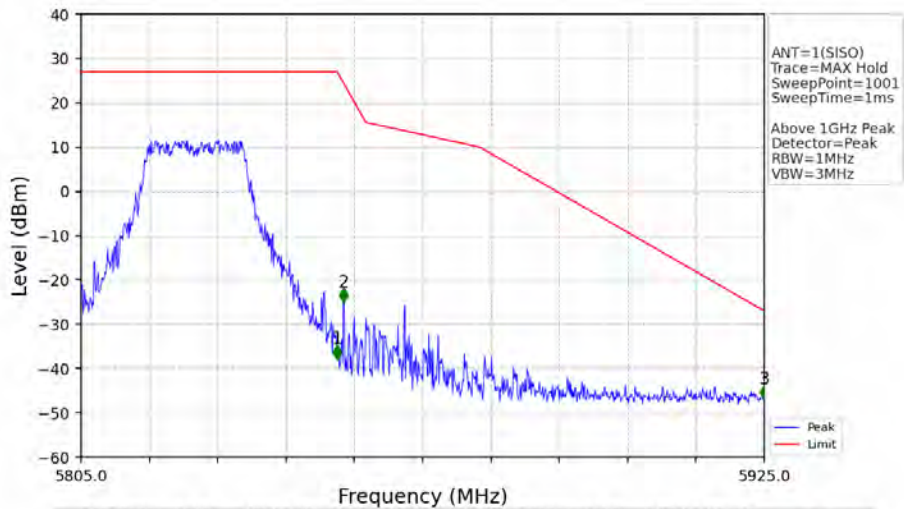


802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



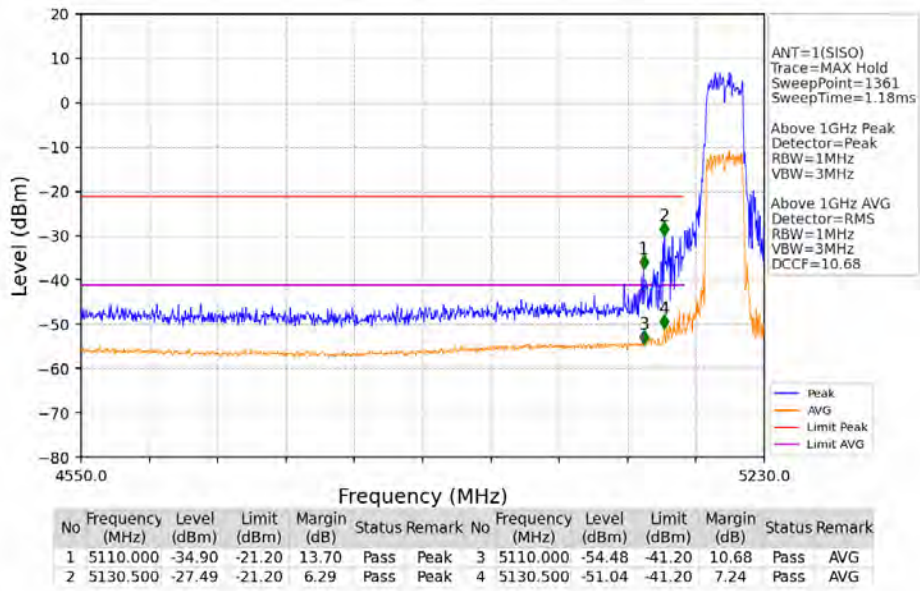
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-44.59	-27.00	17.59	Pass	Peak	3	5725.000	-28.35	27.00	55.35	Pass	Peak
2	5719.805	-23.00	15.55	38.54	Pass	Peak							

802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

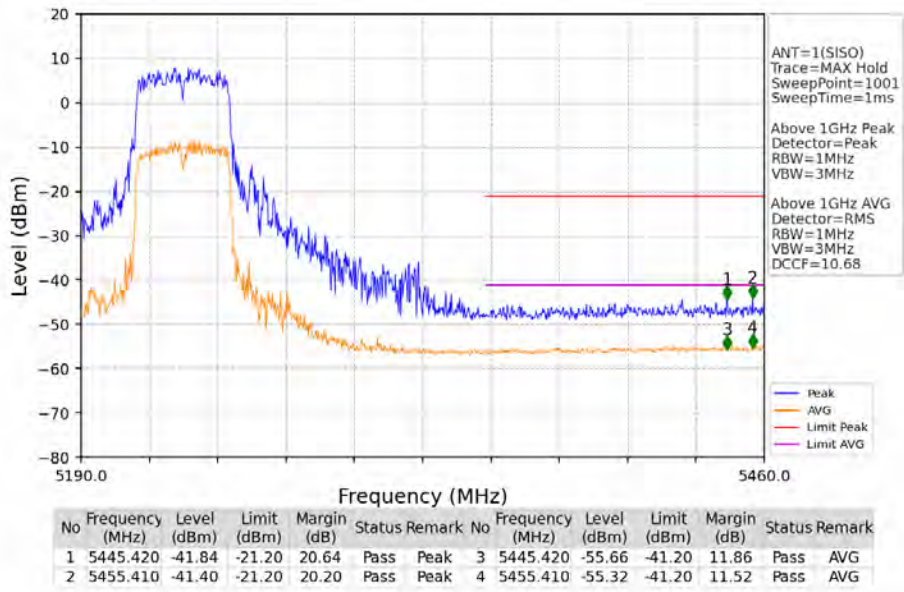


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-35.30	27.00	62.30	Pass	Peak	3	5925.000	-44.28	-27.00	17.28	Pass	Peak
2	5851.080	-22.53	24.54	47.07	Pass	Peak							

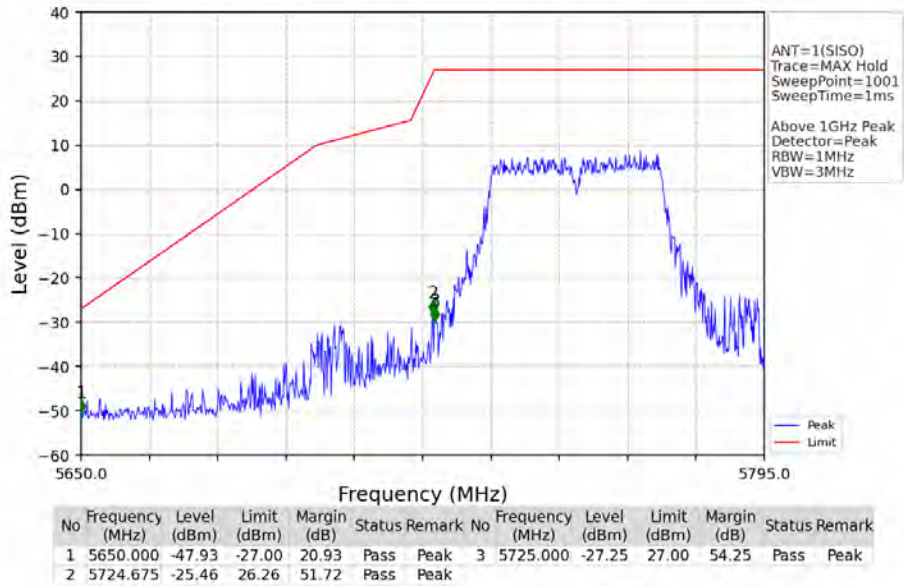
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



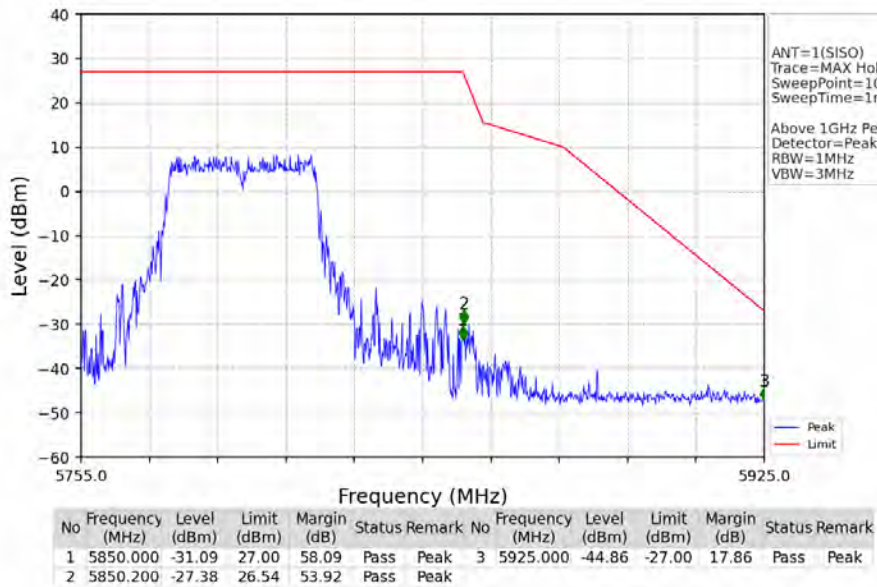
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



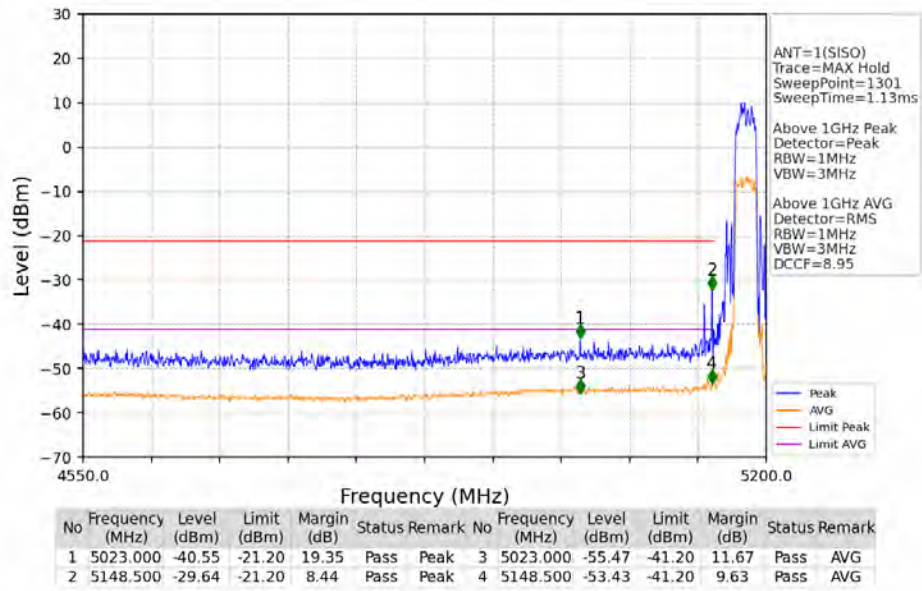
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



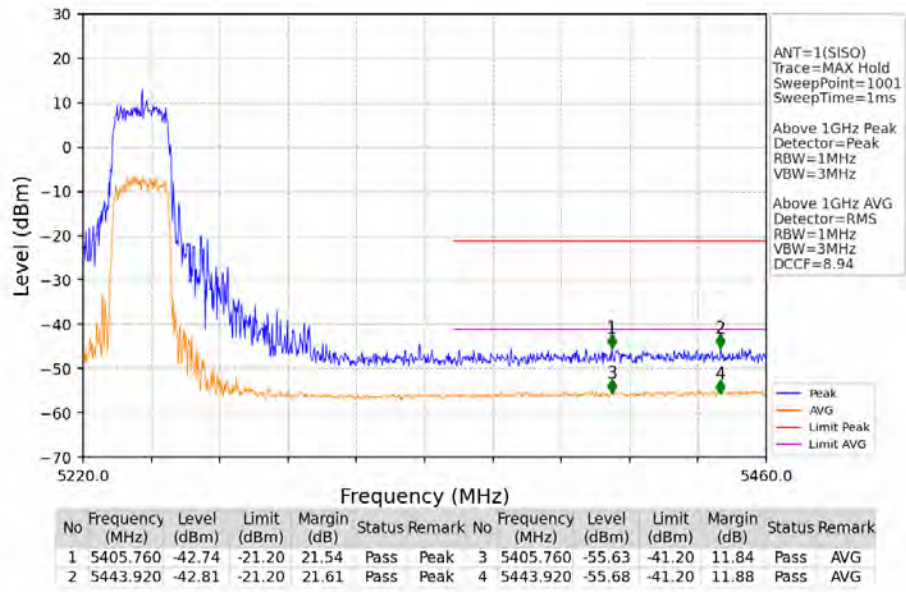
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



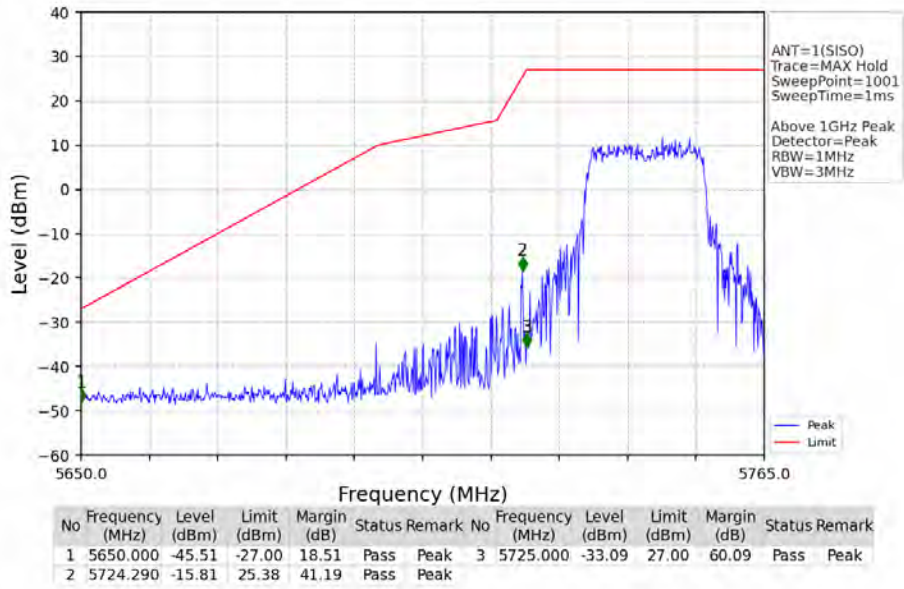
802.11ax(HEW20)_LCH_5180MHz_SU_ / _Ant1_NTNV



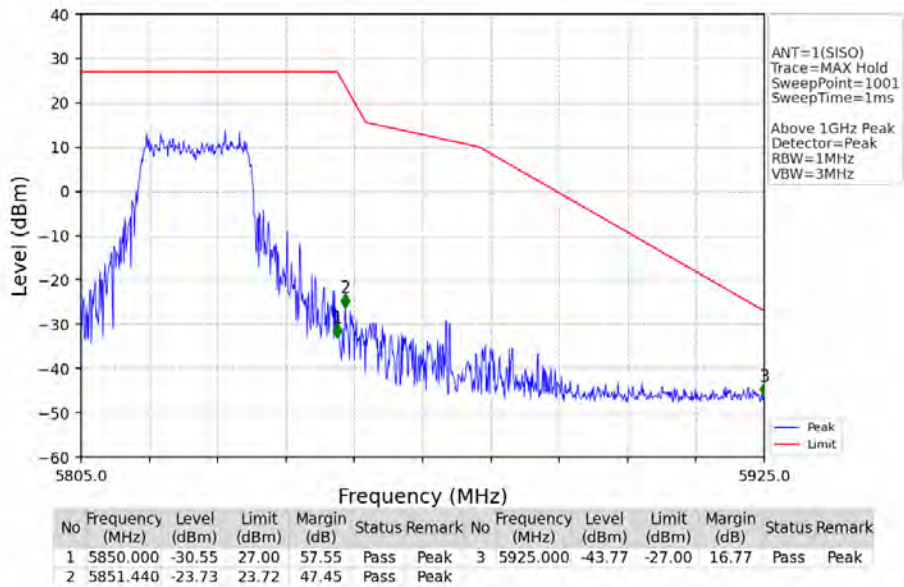
802.11ax(HEW20)_HCH_5240MHz_SU_ / _Ant1_NTNV



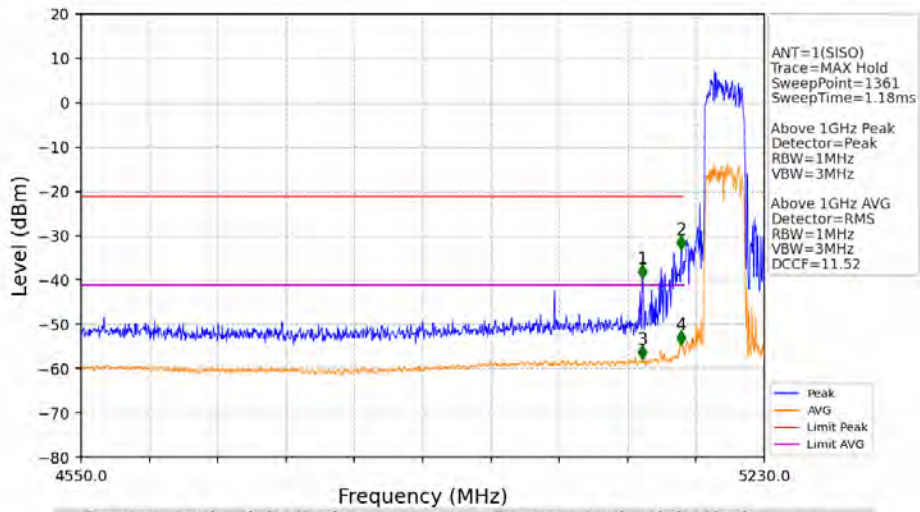
802.11ax(HEW20)_LCH_5745MHz_SU_ / _Ant1_NTNV



802.11ax(HEW20)_HCH_5825MHz_SU_ / _Ant1_NTNV

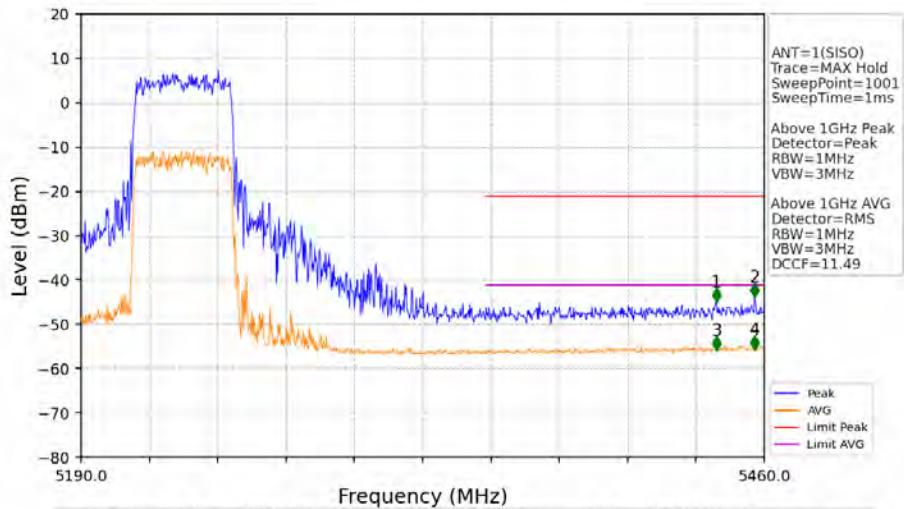


802.11ax(HEW40)_LCH_5190MHz_SU_ / _Ant1_NTNV



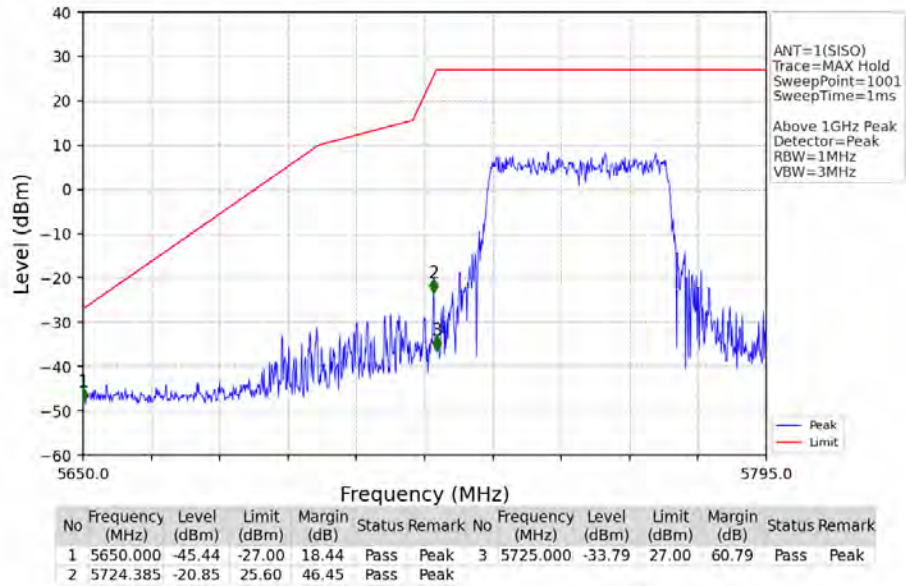
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5109.000	-37.15	-21.20	15.95	Pass Peak	3	5109.000	-57.99	-41.20	14.19	Pass AVG
2	5147.500	-30.57	-21.20	9.38	Pass Peak	4	5147.500	-54.64	-41.20	10.84	Pass AVG

802.11ax(HEW40)_HCH_5230MHz_SU_ / _Ant1_NTNV

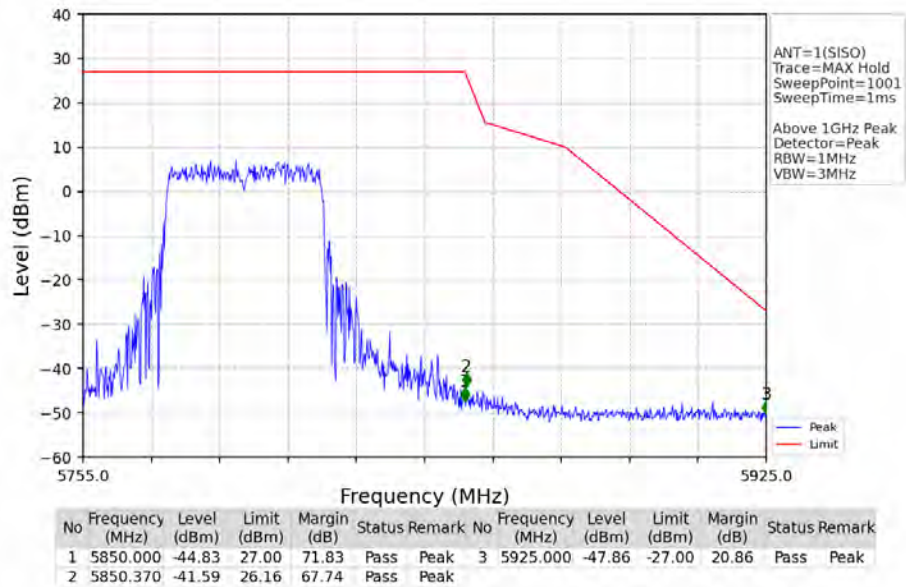


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5441.100	-42.30	-21.20	21.10	Pass Peak	3	5441.100	-55.85	-41.20	12.05	Pass AVG
2	5456.220	-41.31	-21.20	20.11	Pass Peak	4	5456.220	-55.71	-41.20	11.91	Pass AVG

802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant1_NTNV



6. Frequency Stability

6.1 Test Result

6.1.1 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	5180.020	5150 to 5250	Pass	
						120	5180.100	5150 to 5250	Pass	
						138	5180.020	5150 to 5250	Pass	
					-30	120	5180.100	5150 to 5250	Pass	
						-20	120	5179.980	5150 to 5250	Pass
							120	5180.000	5150 to 5250	Pass
					0	120	5180.040	5150 to 5250	Pass	
						120	5180.060	5150 to 5250	Pass	
					30	120	5180.040	5150 to 5250	Pass	
						120	5179.980	5150 to 5250	Pass	
					50	120	5180.060	5150 to 5250	Pass	
					5200	/	/	20	102	5200.040
		120	5200.040	5150 to 5250					Pass	
		138	5200.020	5150 to 5250					Pass	
		-30	120	5199.940				5150 to 5250	Pass	
			-20	120				5200.000	5150 to 5250	Pass
				120				5200.060	5150 to 5250	Pass
		0	120	5200.020				5150 to 5250	Pass	
			120	5200.100				5150 to 5250	Pass	
		30	120	5200.040				5150 to 5250	Pass	
			120	5200.060				5150 to 5250	Pass	
		50	120	5200.120				5150 to 5250	Pass	
		5240	/	/				20	102	5240.040
					120	5240.000	5150 to 5250		Pass	
					138	5240.000	5150 to 5250		Pass	
					-30	120	5240.020	5150 to 5250	Pass	
						-20	120	5240.000	5150 to 5250	Pass
							120	5240.060	5150 to 5250	Pass
					0	120	5240.040	5150 to 5250	Pass	
						120	5240.120	5150 to 5250	Pass	
					30	120	5240.060	5150 to 5250	Pass	
						120	5240.080	5150 to 5250	Pass	
					50	120	5240.120	5150 to 5250	Pass	
					5745	/	/	20	102	5745.000
		120	5745.000	5725 to 5850					Pass	
		138	5745.040	5725 to 5850					Pass	
-30	120	5745.100	5725 to 5850	Pass						
	120	5745.080	5725 to 5850	Pass						
-10	120	5745.040	5725 to 5850	Pass						
	0	120	5745.060	5725 to 5850				Pass		

		5785	/	/	10	120	5745.060	5725 to 5850	Pass		
					30	120	5745.060	5725 to 5850	Pass		
					40	120	5745.080	5725 to 5850	Pass		
					50	120	5745.000	5725 to 5850	Pass		
					20	102	5785.080	5725 to 5850	Pass		
						120	5785.080	5725 to 5850	Pass		
						138	5785.060	5725 to 5850	Pass		
					-30	120	5785.100	5725 to 5850	Pass		
					-20	120	5785.040	5725 to 5850	Pass		
					-10	120	5784.980	5725 to 5850	Pass		
					0	120	5785.100	5725 to 5850	Pass		
					10	120	5784.960	5725 to 5850	Pass		
		30	120	5785.060	5725 to 5850	Pass					
		40	120	5785.100	5725 to 5850	Pass					
		50	120	5785.040	5725 to 5850	Pass					
		5825	/	/	20	102	5825.060	5725 to 5850	Pass		
						120	5825.020	5725 to 5850	Pass		
						138	5825.060	5725 to 5850	Pass		
					-30	120	5825.100	5725 to 5850	Pass		
					-20	120	5825.020	5725 to 5850	Pass		
					-10	120	5825.040	5725 to 5850	Pass		
					0	120	5825.060	5725 to 5850	Pass		
					10	120	5825.060	5725 to 5850	Pass		
					30	120	5825.060	5725 to 5850	Pass		
					40	120	5825.080	5725 to 5850	Pass		
					50	120	5825.000	5725 to 5850	Pass		
					802.11n (HT20)	SISO	5180	/	/	20	102
		120	5180.000	5150 to 5250							Pass
138	5180.060	5150 to 5250	Pass								
-30	120	5180.080	5150 to 5250	Pass							
-20	120	5180.100	5150 to 5250	Pass							
-10	120	5180.000	5150 to 5250	Pass							
0	120	5179.980	5150 to 5250	Pass							
10	120	5179.980	5150 to 5250	Pass							
30	120	5180.100	5150 to 5250	Pass							
40	120	5180.040	5150 to 5250	Pass							
50	120	5180.040	5150 to 5250	Pass							
5200	/	/	20	102						5200.000	5150 to 5250
				120			5199.980	5150 to 5250	Pass		
				138			5199.980	5150 to 5250	Pass		
			-30	120			5200.040	5150 to 5250	Pass		
			-20	120			5199.980	5150 to 5250	Pass		
			-10	120			5200.060	5150 to 5250	Pass		
			0	120			5200.000	5150 to 5250	Pass		
			10	120			5200.080	5150 to 5250	Pass		
			30	120			5200.060	5150 to 5250	Pass		
			40	120			5199.980	5150 to 5250	Pass		
			50	120			5200.100	5150 to 5250	Pass		
			5240	/			/	20	102	5240.020	5150 to 5250
120	5240.100	5150 to 5250							Pass		
138	5240.080	5150 to 5250							Pass		
-30	120	5239.980						5150 to 5250	Pass		

					-20	120	5240.080	5150 to 5250	Pass					
					-10	120	5240.100	5150 to 5250	Pass					
					0	120	5240.100	5150 to 5250	Pass					
					10	120	5240.080	5150 to 5250	Pass					
					30	120	5240.140	5150 to 5250	Pass					
					40	120	5240.080	5150 to 5250	Pass					
					50	120	5240.040	5150 to 5250	Pass					
		5745	/	/	20	102	5745.060	5725 to 5850	Pass					
									120	5745.100	5725 to 5850	Pass		
									138	5745.080	5725 to 5850	Pass		
								-30	120	5745.040	5725 to 5850	Pass		
								-20	120	5745.060	5725 to 5850	Pass		
								-10	120	5745.020	5725 to 5850	Pass		
								0	120	5745.060	5725 to 5850	Pass		
								10	120	5745.060	5725 to 5850	Pass		
								30	120	5744.980	5725 to 5850	Pass		
								40	120	5745.040	5725 to 5850	Pass		
								50	120	5745.040	5725 to 5850	Pass		
					5785	/	/	20	102	5785.080	5725 to 5850	Pass		
									120	5785.140	5725 to 5850	Pass		
									138	5785.060	5725 to 5850	Pass		
								-30	120	5785.080	5725 to 5850	Pass		
								-20	120	5785.100	5725 to 5850	Pass		
								-10	120	5785.020	5725 to 5850	Pass		
								0	120	5785.060	5725 to 5850	Pass		
								10	120	5785.100	5725 to 5850	Pass		
								30	120	5785.060	5725 to 5850	Pass		
								40	120	5785.060	5725 to 5850	Pass		
								50	120	5785.060	5725 to 5850	Pass		
		5825	/	/				20	102	5825.080	5725 to 5850	Pass		
									120	5825.020	5725 to 5850	Pass		
									138	5825.040	5725 to 5850	Pass		
								-30	120	5825.100	5725 to 5850	Pass		
								-20	120	5825.060	5725 to 5850	Pass		
								-10	120	5825.120	5725 to 5850	Pass		
								0	120	5825.060	5725 to 5850	Pass		
								10	120	5825.040	5725 to 5850	Pass		
								30	120	5825.060	5725 to 5850	Pass		
								40	120	5824.960	5725 to 5850	Pass		
								50	120	5824.980	5725 to 5850	Pass		
802.11n (HT40)	SISO				5190	/	/	20	102	5190.080	5150 to 5250	Pass		
			120	5190.080					5150 to 5250	Pass				
			138	5190.080					5150 to 5250	Pass				
										-30	120	5190.040	5150 to 5250	Pass
										-20	120	5190.120	5150 to 5250	Pass
										-10	120	5190.120	5150 to 5250	Pass
										0	120	5190.160	5150 to 5250	Pass
										10	120	5190.120	5150 to 5250	Pass
										30	120	5190.000	5150 to 5250	Pass
										40	120	5190.080	5150 to 5250	Pass
										50	120	5190.120	5150 to 5250	Pass
				5230				/	/	20	102	5230.160	5150 to 5250	Pass

802.11ac (VHT20)	SISO					120	5230.080	5150 to 5250	Pass					
						138	5230.200	5150 to 5250	Pass					
					-30	120	5230.200	5150 to 5250	Pass					
					-20	120	5230.160	5150 to 5250	Pass					
					-10	120	5230.120	5150 to 5250	Pass					
					0	120	5230.120	5150 to 5250	Pass					
					10	120	5230.200	5150 to 5250	Pass					
					30	120	5230.040	5150 to 5250	Pass					
					40	120	5230.120	5150 to 5250	Pass					
					50	120	5230.200	5150 to 5250	Pass					
		5755	/	/			20	102	5755.080	5725 to 5850	Pass			
								120	5755.160	5725 to 5850	Pass			
								138	5755.160	5725 to 5850	Pass			
							-30	120	5755.120	5725 to 5850	Pass			
							-20	120	5755.240	5725 to 5850	Pass			
							-10	120	5755.080	5725 to 5850	Pass			
							0	120	5755.240	5725 to 5850	Pass			
							10	120	5755.160	5725 to 5850	Pass			
							30	120	5755.160	5725 to 5850	Pass			
							40	120	5755.160	5725 to 5850	Pass			
		50	120	5755.120	5725 to 5850	Pass								
		5795	/	/			20	102	5795.200	5725 to 5850	Pass			
								120	5795.120	5725 to 5850	Pass			
								138	5795.080	5725 to 5850	Pass			
							-30	120	5795.160	5725 to 5850	Pass			
							-20	120	5795.160	5725 to 5850	Pass			
							-10	120	5795.080	5725 to 5850	Pass			
							0	120	5795.080	5725 to 5850	Pass			
							10	120	5795.120	5725 to 5850	Pass			
							30	120	5795.080	5725 to 5850	Pass			
							40	120	5795.120	5725 to 5850	Pass			
		50	120	5795.040	5725 to 5850	Pass								
							20	102	5180.080	5150 to 5250	Pass			
								120	5180.020	5150 to 5250	Pass			
								138	5179.980	5150 to 5250	Pass			
							-30	120	5180.080	5150 to 5250	Pass			
-20	120						5180.020	5150 to 5250	Pass					
-10	120						5180.040	5150 to 5250	Pass					
0	120						5180.040	5150 to 5250	Pass					
10	120						5180.020	5150 to 5250	Pass					
30	120						5180.080	5150 to 5250	Pass					
40	120						5180.040	5150 to 5250	Pass					
50	120						5180.060	5150 to 5250	Pass					
5200	/						/			20	102	5199.980	5150 to 5250	Pass
											120	5200.060	5150 to 5250	Pass
											138	5200.020	5150 to 5250	Pass
										-30	120	5200.120	5150 to 5250	Pass
										-20	120	5200.080	5150 to 5250	Pass
		-10	120	5200.020	5150 to 5250	Pass								
		0	120	5200.000	5150 to 5250	Pass								
		10	120	5200.040	5150 to 5250	Pass								
30	120	5200.080	5150 to 5250	Pass										

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		5240	/	/	40	120	5200.060	5150 to 5250	Pass			
					50	120	5199.940	5150 to 5250	Pass			
					20	102	5240.060	5150 to 5250	Pass			
						120	5240.020	5150 to 5250	Pass			
						138	5240.080	5150 to 5250	Pass			
					-30	120	5240.040	5150 to 5250	Pass			
					-20	120	5240.000	5150 to 5250	Pass			
					-10	120	5240.080	5150 to 5250	Pass			
					0	120	5240.040	5150 to 5250	Pass			
					10	120	5240.060	5150 to 5250	Pass			
					30	120	5240.140	5150 to 5250	Pass			
					40	120	5240.060	5150 to 5250	Pass			
					50	120	5240.040	5150 to 5250	Pass			
					5745	/	/	20	102	5745.040	5725 to 5850	Pass
									120	5745.020	5725 to 5850	Pass
		138	5745.000	5725 to 5850					Pass			
		-30	120	5745.020				5725 to 5850	Pass			
		-20	120	5745.040				5725 to 5850	Pass			
		-10	120	5745.120				5725 to 5850	Pass			
		0	120	5745.000				5725 to 5850	Pass			
		10	120	5745.040				5725 to 5850	Pass			
		30	120	5745.040				5725 to 5850	Pass			
		40	120	5745.100				5725 to 5850	Pass			
		50	120	5745.040				5725 to 5850	Pass			
		5785	/	/				20	102	5785.020	5725 to 5850	Pass
									120	5785.060	5725 to 5850	Pass
									138	5785.020	5725 to 5850	Pass
								-30	120	5785.040	5725 to 5850	Pass
					-20	120	5785.040	5725 to 5850	Pass			
					-10	120	5785.020	5725 to 5850	Pass			
					0	120	5785.080	5725 to 5850	Pass			
					10	120	5785.040	5725 to 5850	Pass			
					30	120	5785.060	5725 to 5850	Pass			
					40	120	5785.100	5725 to 5850	Pass			
					50	120	5785.020	5725 to 5850	Pass			
					5825	/	/	20	102	5825.080	5725 to 5850	Pass
									120	5825.040	5725 to 5850	Pass
									138	5825.080	5725 to 5850	Pass
								-30	120	5825.020	5725 to 5850	Pass
		-20	120	5824.980				5725 to 5850	Pass			
-10	120	5825.020	5725 to 5850	Pass								
0	120	5825.020	5725 to 5850	Pass								
10	120	5825.060	5725 to 5850	Pass								
30	120	5825.040	5725 to 5850	Pass								
40	120	5824.980	5725 to 5850	Pass								
50	120	5825.140	5725 to 5850	Pass								
802.11ac (VHT40)	SISO	5190	/	/				20	102	5190.080	5150 to 5250	Pass
									120	5190.120	5150 to 5250	Pass
									138	5190.000	5150 to 5250	Pass
								-30	120	5190.040	5150 to 5250	Pass
					-20	120	5190.080	5150 to 5250	Pass			
					-10	120	5190.040	5150 to 5250	Pass			

					0	120	5190.000	5150 to 5250	Pass					
					10	120	5190.160	5150 to 5250	Pass					
					30	120	5190.160	5150 to 5250	Pass					
					40	120	5190.080	5150 to 5250	Pass					
					50	120	5190.120	5150 to 5250	Pass					
		5230	/	/	20	102	5230.080	5150 to 5250	Pass					
						120	5230.120	5150 to 5250	Pass					
						138	5230.160	5150 to 5250	Pass					
					-30	120	5230.080	5150 to 5250	Pass					
					-20	120	5230.080	5150 to 5250	Pass					
					-10	120	5230.120	5150 to 5250	Pass					
					0	120	5230.160	5150 to 5250	Pass					
					10	120	5230.160	5150 to 5250	Pass					
					30	120	5230.120	5150 to 5250	Pass					
					40	120	5230.120	5150 to 5250	Pass					
					50	120	5230.200	5150 to 5250	Pass					
					5755	/	/	20	102	5755.160	5725 to 5850	Pass		
									120	5755.120	5725 to 5850	Pass		
		138	5755.000	5725 to 5850					Pass					
		-30	120	5755.120				5725 to 5850	Pass					
		-20	120	5755.160				5725 to 5850	Pass					
		-10	120	5755.120				5725 to 5850	Pass					
		0	120	5755.120				5725 to 5850	Pass					
		10	120	5755.160				5725 to 5850	Pass					
		30	120	5755.000				5725 to 5850	Pass					
		40	120	5755.120				5725 to 5850	Pass					
		50	120	5755.200				5725 to 5850	Pass					
		5795	/	/				20	102	5795.240	5725 to 5850	Pass		
									120	5795.160	5725 to 5850	Pass		
					138	5795.120	5725 to 5850		Pass					
					-30	120	5795.120	5725 to 5850	Pass					
					-20	120	5795.160	5725 to 5850	Pass					
					-10	120	5795.160	5725 to 5850	Pass					
					0	120	5795.120	5725 to 5850	Pass					
					10	120	5795.040	5725 to 5850	Pass					
					30	120	5795.120	5725 to 5850	Pass					
					40	120	5795.080	5725 to 5850	Pass					
					50	120	5795.200	5725 to 5850	Pass					
					802.11ax (HEW20)	SISO	5180	SU	/	20	102	5180.040	5150 to 5250	Pass
											120	5180.000	5150 to 5250	Pass
		138	5180.080	5150 to 5250							Pass			
		-30	120	5180.020						5150 to 5250	Pass			
		-20	120	5180.140						5150 to 5250	Pass			
		-10	120	5180.040						5150 to 5250	Pass			
		0	120	5180.060						5150 to 5250	Pass			
10	120	5180.040	5150 to 5250	Pass										
30	120	5180.040	5150 to 5250	Pass										
40	120	5180.040	5150 to 5250	Pass										
50	120	5180.100	5150 to 5250	Pass										
5200	SU	/	20	102						5200.060	5150 to 5250	Pass		
				120						5200.000	5150 to 5250	Pass		
				138			5200.060	5150 to 5250	Pass					

					-30	120	5200.040	5150 to 5250	Pass
					-20	120	5199.980	5150 to 5250	Pass
					-10	120	5200.060	5150 to 5250	Pass
					0	120	5200.080	5150 to 5250	Pass
					10	120	5200.100	5150 to 5250	Pass
					30	120	5200.120	5150 to 5250	Pass
					40	120	5200.040	5150 to 5250	Pass
					50	120	5200.120	5150 to 5250	Pass
		5240	SU	/	20	102	5240.180	5150 to 5250	Pass
						120	5240.060	5150 to 5250	Pass
						138	5240.020	5150 to 5250	Pass
					-30	120	5239.980	5150 to 5250	Pass
					-20	120	5240.060	5150 to 5250	Pass
					-10	120	5240.040	5150 to 5250	Pass
					0	120	5240.020	5150 to 5250	Pass
					10	120	5240.020	5150 to 5250	Pass
					30	120	5240.100	5150 to 5250	Pass
					40	120	5240.060	5150 to 5250	Pass
					50	120	5240.100	5150 to 5250	Pass
		5745	SU	/	20	102	5745.060	5725 to 5850	Pass
						120	5745.120	5725 to 5850	Pass
						138	5745.120	5725 to 5850	Pass
					-30	120	5745.120	5725 to 5850	Pass
					-20	120	5745.040	5725 to 5850	Pass
					-10	120	5745.000	5725 to 5850	Pass
					0	120	5745.120	5725 to 5850	Pass
					10	120	5745.060	5725 to 5850	Pass
					30	120	5745.040	5725 to 5850	Pass
					40	120	5745.120	5725 to 5850	Pass
					50	120	5745.060	5725 to 5850	Pass
		5785	SU	/	20	102	5785.020	5725 to 5850	Pass
						120	5785.100	5725 to 5850	Pass
						138	5785.100	5725 to 5850	Pass
					-30	120	5785.060	5725 to 5850	Pass
					-20	120	5785.060	5725 to 5850	Pass
					-10	120	5785.020	5725 to 5850	Pass
					0	120	5785.060	5725 to 5850	Pass
					10	120	5785.080	5725 to 5850	Pass
					30	120	5785.100	5725 to 5850	Pass
					40	120	5785.100	5725 to 5850	Pass
					50	120	5785.080	5725 to 5850	Pass
		5825	SU	/	20	102	5824.980	5725 to 5850	Pass
						120	5825.060	5725 to 5850	Pass
						138	5825.140	5725 to 5850	Pass
					-30	120	5825.100	5725 to 5850	Pass
					-20	120	5825.040	5725 to 5850	Pass
					-10	120	5825.080	5725 to 5850	Pass
					0	120	5825.060	5725 to 5850	Pass
					10	120	5825.040	5725 to 5850	Pass
					30	120	5825.060	5725 to 5850	Pass
					40	120	5825.100	5725 to 5850	Pass
					50	120	5825.020	5725 to 5850	Pass

802.11ax (HEW40)	SISO	5190	SU	/	20	102	5190.080	5150 to 5250	Pass
						120	5190.080	5150 to 5250	Pass
						138	5190.120	5150 to 5250	Pass
					-30	120	5190.040	5150 to 5250	Pass
						120	5190.120	5150 to 5250	Pass
					-20	120	5190.120	5150 to 5250	Pass
						120	5190.120	5150 to 5250	Pass
					-10	120	5190.120	5150 to 5250	Pass
						120	5190.200	5150 to 5250	Pass
					0	120	5190.080	5150 to 5250	Pass
		120	5190.120	5150 to 5250		Pass			
		10	120	5190.200	5150 to 5250	Pass			
			120	5190.120	5150 to 5250	Pass			
		30	120	5190.120	5150 to 5250	Pass			
			120	5190.200	5150 to 5250	Pass			
		40	120	5190.120	5150 to 5250	Pass			
			120	5190.200	5150 to 5250	Pass			
		50	120	5190.120	5150 to 5250	Pass			
			120	5190.120	5150 to 5250	Pass			
		5230	SU	/	20	102	5230.120	5150 to 5250	Pass
						120	5230.040	5150 to 5250	Pass
						138	5230.120	5150 to 5250	Pass
					-30	120	5230.120	5150 to 5250	Pass
						120	5230.080	5150 to 5250	Pass
					-20	120	5230.080	5150 to 5250	Pass
						120	5230.160	5150 to 5250	Pass
					-10	120	5230.160	5150 to 5250	Pass
						120	5230.120	5150 to 5250	Pass
					0	120	5230.120	5150 to 5250	Pass
		120	5230.080	5150 to 5250		Pass			
		10	120	5230.080	5150 to 5250	Pass			
			120	5230.080	5150 to 5250	Pass			
		30	120	5230.080	5150 to 5250	Pass			
			120	5230.120	5150 to 5250	Pass			
		40	120	5230.120	5150 to 5250	Pass			
			120	5230.160	5150 to 5250	Pass			
		50	120	5230.160	5150 to 5250	Pass			
			120	5230.160	5150 to 5250	Pass			
		5755	SU	/	20	102	5755.120	5725 to 5850	Pass
						120	5755.120	5725 to 5850	Pass
138	5755.120					5725 to 5850	Pass		
-30	120				5755.080	5725 to 5850	Pass		
	120				5755.080	5725 to 5850	Pass		
-20	120				5755.080	5725 to 5850	Pass		
	120				5755.120	5725 to 5850	Pass		
-10	120				5755.120	5725 to 5850	Pass		
	120				5755.040	5725 to 5850	Pass		
0	120				5755.040	5725 to 5850	Pass		
	120	5755.160	5725 to 5850	Pass					
10	120	5755.160	5725 to 5850	Pass					
	120	5755.080	5725 to 5850	Pass					
30	120	5755.080	5725 to 5850	Pass					
	120	5755.120	5725 to 5850	Pass					
40	120	5755.120	5725 to 5850	Pass					
	120	5755.120	5725 to 5850	Pass					
50	120	5755.120	5725 to 5850	Pass					
	120	5755.120	5725 to 5850	Pass					
5795	SU	/	20	102	5795.200	5725 to 5850	Pass		
				120	5795.120	5725 to 5850	Pass		
				138	5795.080	5725 to 5850	Pass		
			-30	120	5795.040	5725 to 5850	Pass		
				120	5795.120	5725 to 5850	Pass		
			-20	120	5795.120	5725 to 5850	Pass		
				120	5795.120	5725 to 5850	Pass		
			-10	120	5795.120	5725 to 5850	Pass		
				120	5795.080	5725 to 5850	Pass		
			0	120	5795.080	5725 to 5850	Pass		
120	5795.080	5725 to 5850		Pass					
10	120	5795.080	5725 to 5850	Pass					
	120	5795.120	5725 to 5850	Pass					
30	120	5795.120	5725 to 5850	Pass					
	120	5795.120	5725 to 5850	Pass					
40	120	5795.160	5725 to 5850	Pass					
	120	5795.160	5725 to 5850	Pass					
50	120	5795.080	5725 to 5850	Pass					
	120	5795.080	5725 to 5850	Pass					

----- End of Report -----