

ANNEX G TEST DATA

For

Project No.:	8335EU121007W
Client:	ShenZhen V-Link Technology Co., LTD.
Product Description:	A9880 WiFi6 2.4G_5G_BT_BLE Module
Model No.:	A9880
FCC ID:	2AXX8-A9880
Technology:	WiFi 5G
Test Engineer:	<i>Mikoy zhu</i>
Test Date:	2025-10-22

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

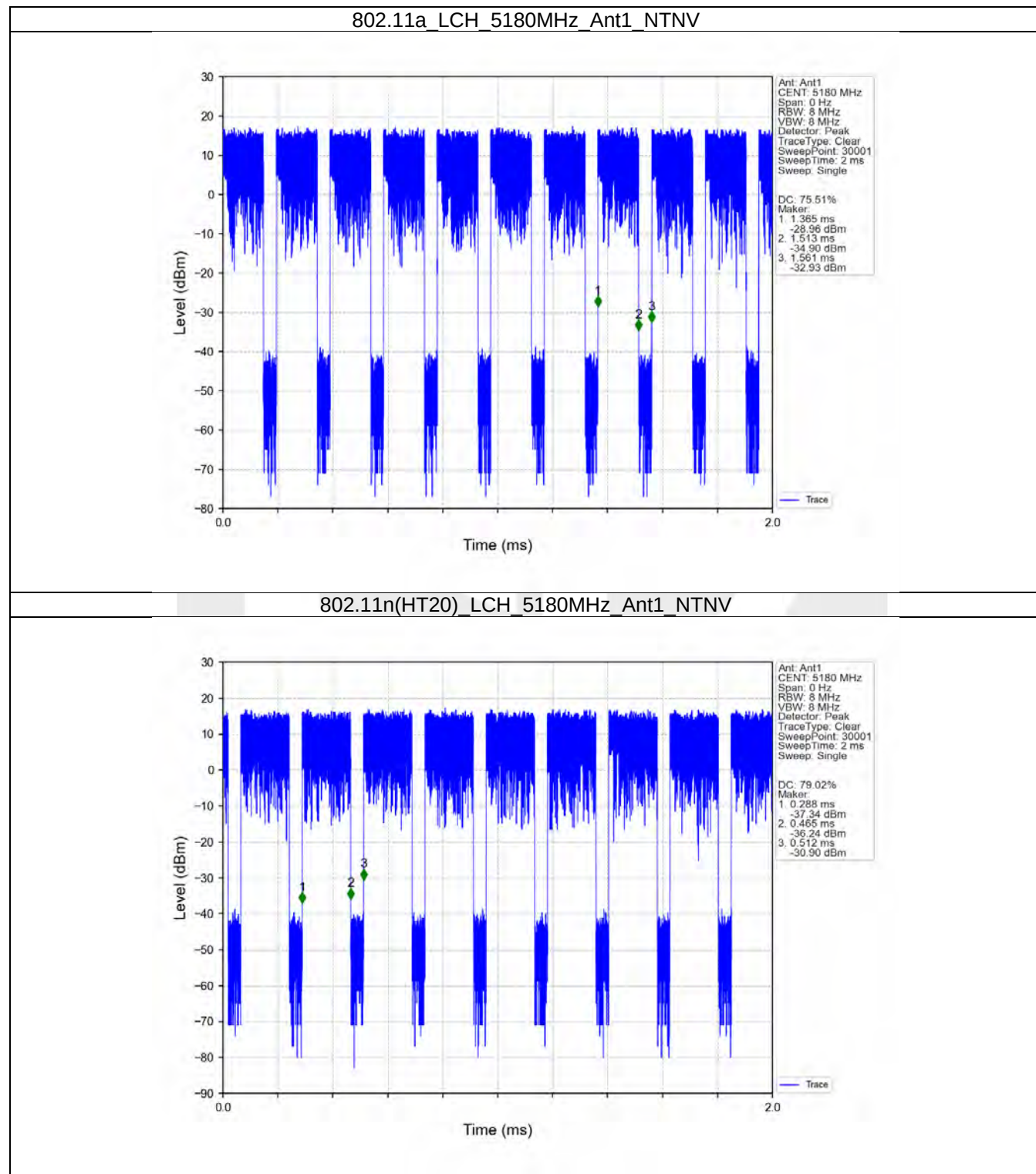
1.1 Test Result

1.1.1 Ant1

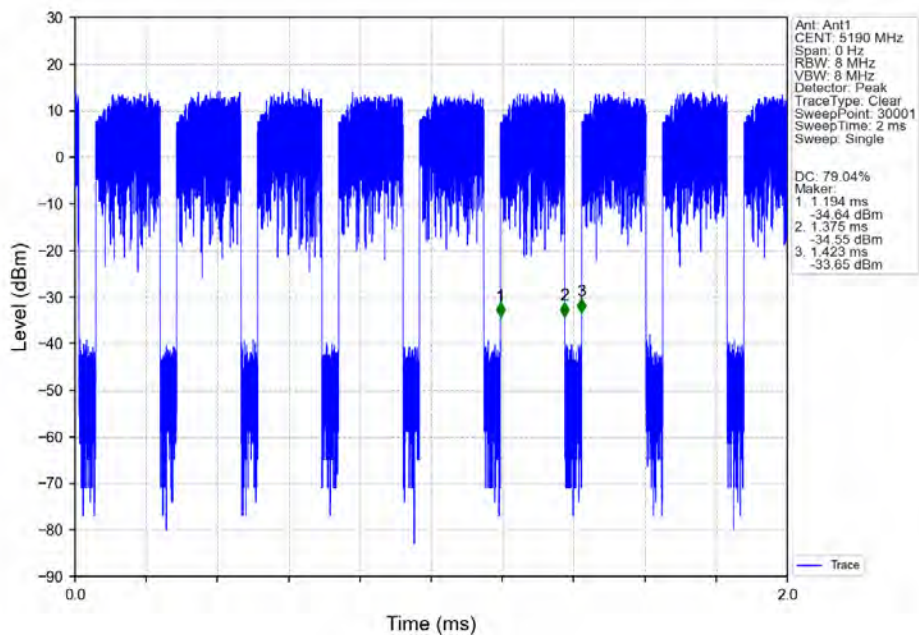
Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	/	/	0.148	0.196	75.51	1.22	0.61
802.11n (HT20)	SISO	5180	/	/	0.177	0.224	79.02	1.02	0.35
802.11n (HT40)	SISO	5190	/	/	0.181	0.229	79.04	1.02	0.48
802.11ac (VHT20)	SISO	5180	/	/	0.165	0.212	77.83	1.09	0.53
802.11ac (VHT40)	SISO	5190	/	/	0.157	0.205	76.59	1.16	0.72
802.11ax (HEW20)	SISO	5180	SU	/	0.175	0.222	78.83	1.03	0.20
802.11ax (HEW40)	SISO	5190	SU	/	0.170	0.219	77.63	1.10	0.46

1.2 Test Graph

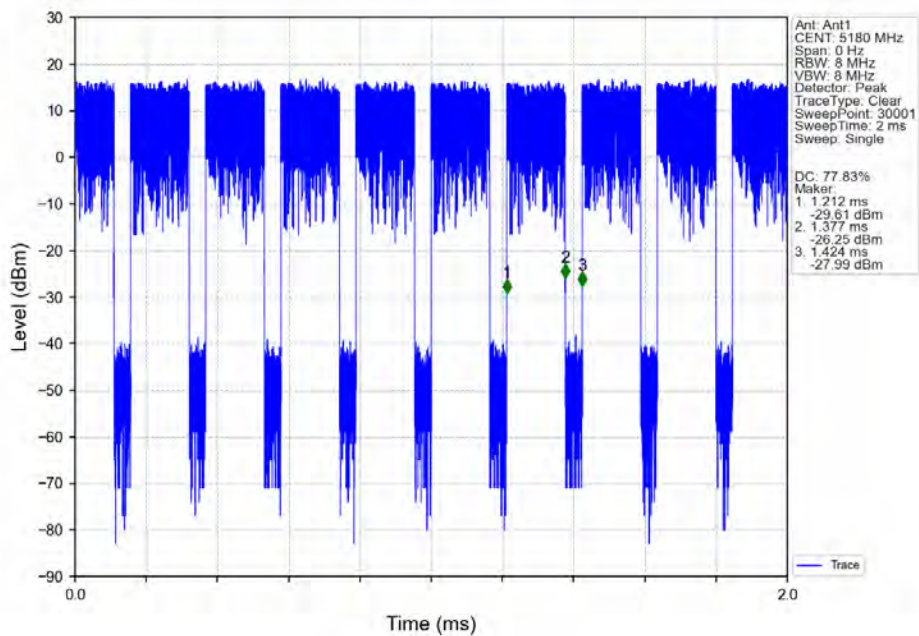
1.2.1 Ant1



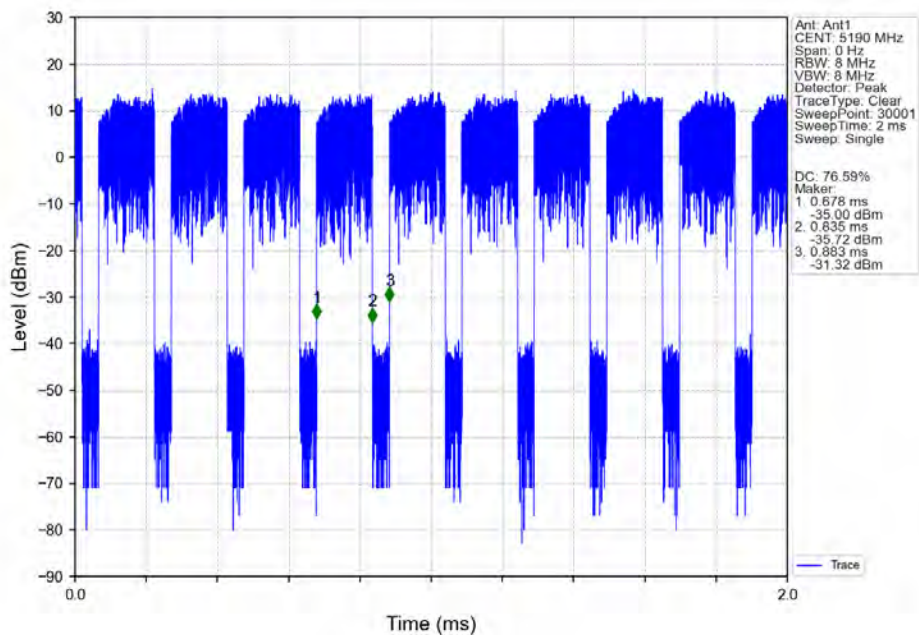
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



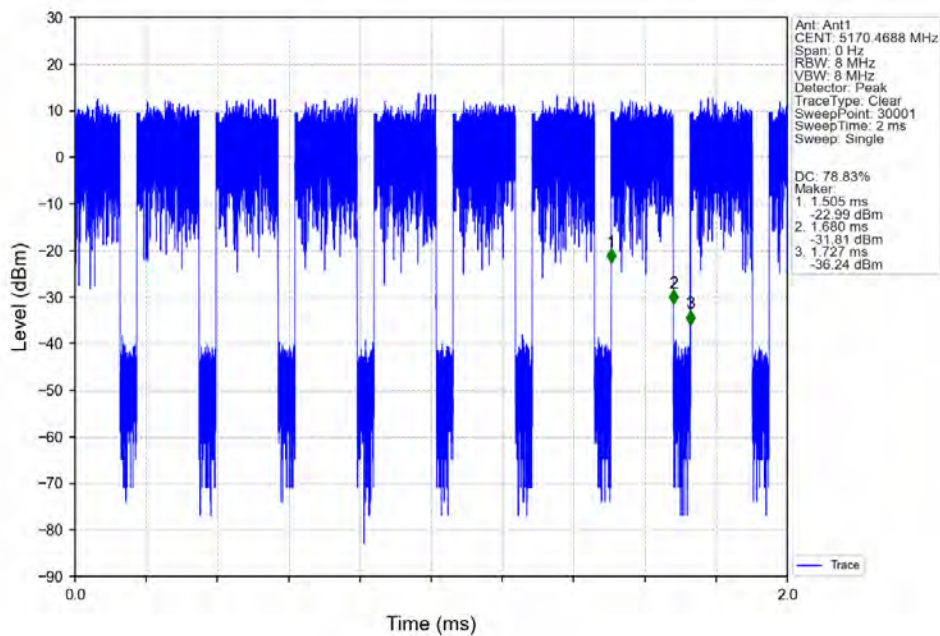
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

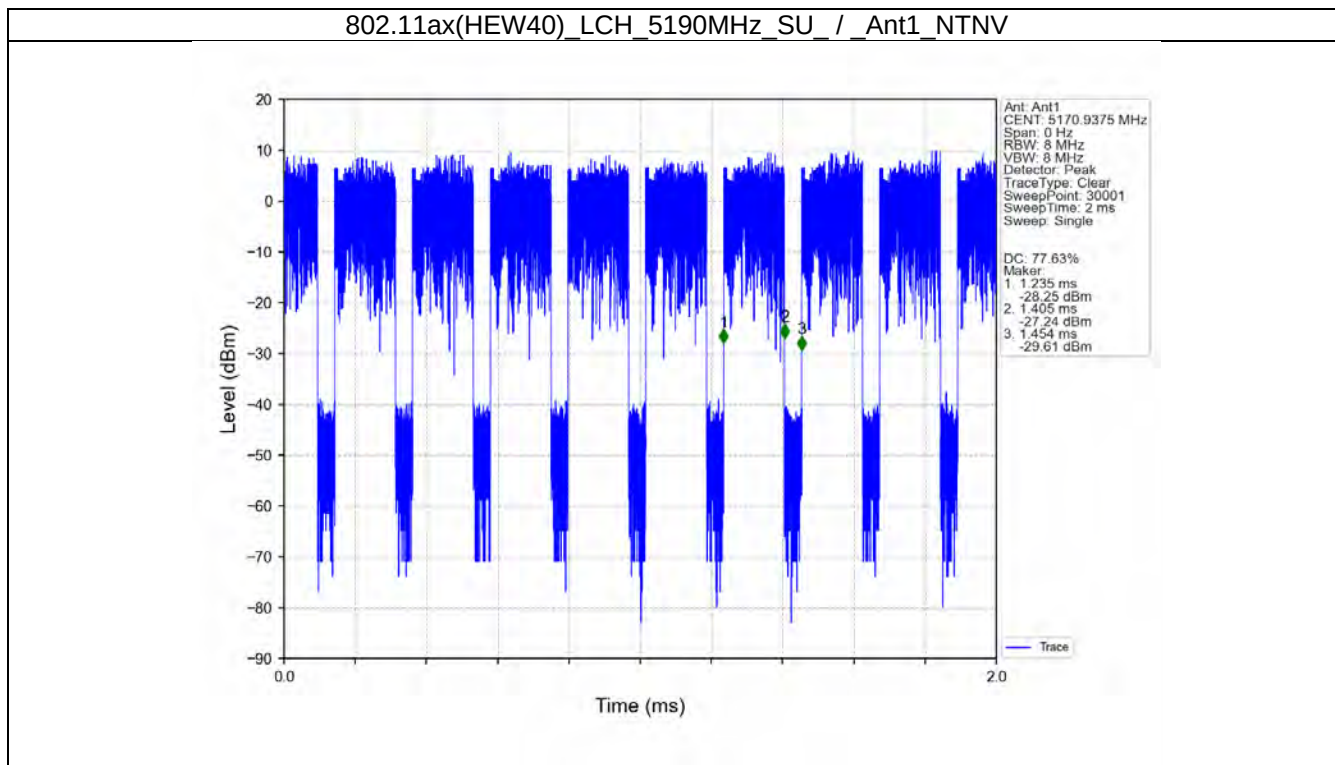


802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ax(HEW20)_LCH_5180MHz_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	17.074	/	Pass
		5200	/	/	1	17.056	/	Pass
		5240	/	/	1	17.061	/	Pass
		5745	/	/	1	17.489	/	Pass
		5785	/	/	1	17.532	/	Pass
		5825	/	/	1	17.434	/	Pass
802.11n (HT20)	SISO	5180	/	/	1	18.111	/	Pass
		5200	/	/	1	18.016	/	Pass
		5240	/	/	1	18.069	/	Pass
		5745	/	/	1	18.500	/	Pass
		5785	/	/	1	18.541	/	Pass
		5825	/	/	1	18.517	/	Pass
802.11n (HT40)	SISO	5190	/	/	1	36.374	/	Pass
		5230	/	/	1	36.232	/	Pass
		5755	/	/	1	37.027	/	Pass
		5795	/	/	1	36.975	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	18.030	/	Pass
		5200	/	/	1	18.090	/	Pass
		5240	/	/	1	18.057	/	Pass
		5745	/	/	1	18.462	/	Pass
		5785	/	/	1	18.500	/	Pass
		5825	/	/	1	18.480	/	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	36.275	/	Pass
		5230	/	/	1	36.226	/	Pass
		5755	/	/	1	36.910	/	Pass
		5795	/	/	1	36.879	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	19.010	/	Pass
		5200	SU	/	1	19.072	/	Pass
		5240	SU	/	1	19.003	/	Pass
		5745	SU	/	1	19.213	/	Pass
		5785	SU	/	1	19.221	/	Pass
		5825	SU	/	1	19.265	/	Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	37.758	/	Pass
		5230	SU	/	1	37.727	/	Pass
		5755	SU	/	1	38.168	/	Pass
		5795	SU	/	1	38.234	/	Pass

2.1.2 26dB BW

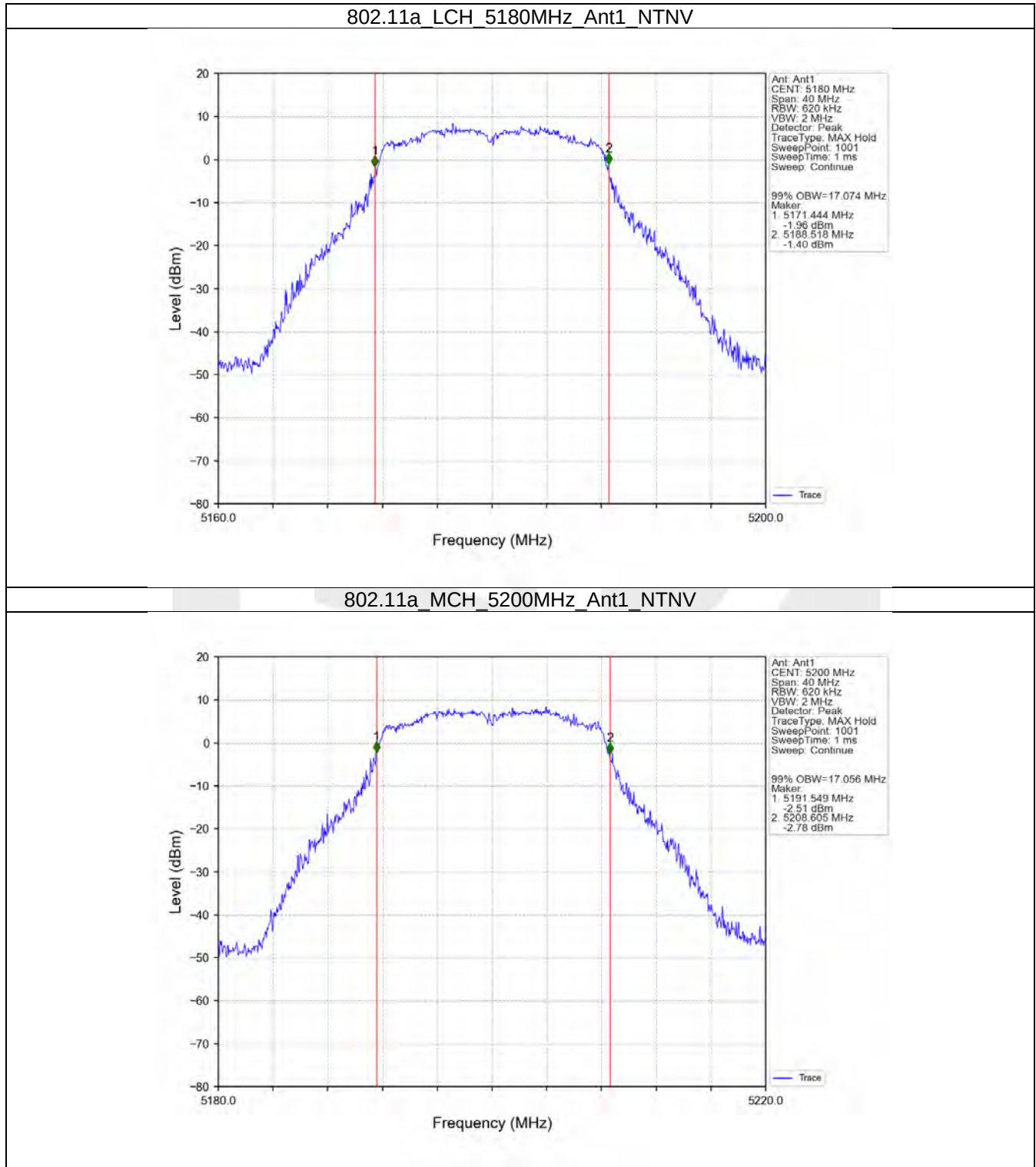
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	23.521	/	Pass
		5200	/	/	1	23.089	/	Pass
		5240	/	/	1	23.099	/	Pass
802.11n (HT20)	SISO	5180	/	/	1	23.929	/	Pass
		5200	/	/	1	22.936	/	Pass
		5240	/	/	1	23.696	/	Pass
802.11n (HT40)	SISO	5190	/	/	1	42.638	/	Pass
		5230	/	/	1	42.835	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	23.213	/	Pass
		5200	/	/	1	23.476	/	Pass
		5240	/	/	1	22.975	/	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	43.558	/	Pass
		5230	/	/	1	43.070	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	22.967	/	Pass
		5200	SU	/	1	21.596	/	Pass
		5240	SU	/	1	23.218	/	Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	43.492	/	Pass
		5230	SU	/	1	42.927	/	Pass

2.1.3 6dB BW

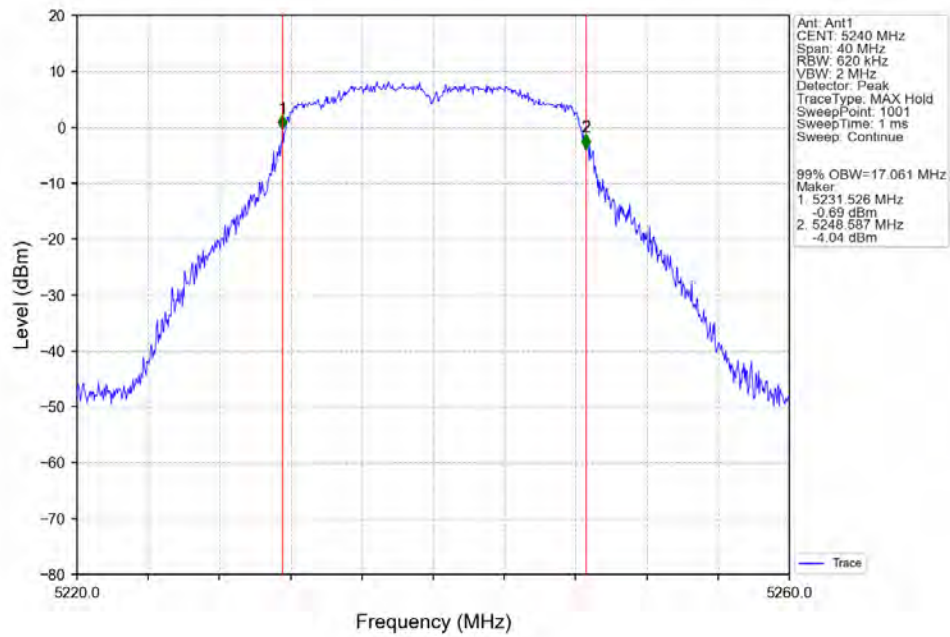
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	16.338	>=0.5	Pass
		5785	/	/	1	16.339	>=0.5	Pass
		5825	/	/	1	16.343	>=0.5	Pass
802.11n (HT20)	SISO	5745	/	/	1	17.546	>=0.5	Pass
		5785	/	/	1	17.611	>=0.5	Pass
		5825	/	/	1	17.550	>=0.5	Pass
802.11n (HT40)	SISO	5755	/	/	1	36.319	>=0.5	Pass
		5795	/	/	1	36.317	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	/	/	1	17.594	>=0.5	Pass
		5785	/	/	1	17.349	>=0.5	Pass
		5825	/	/	1	17.559	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	/	/	1	36.078	>=0.5	Pass
		5795	/	/	1	36.097	>=0.5	Pass
802.11ax (HEW20)	SISO	5745	SU	/	1	18.472	>=0.5	Pass
		5785	SU	/	1	18.375	>=0.5	Pass
		5825	SU	/	1	18.257	>=0.5	Pass
802.11ax (HEW40)	SISO	5755	SU	/	1	37.754	>=0.5	Pass
		5795	SU	/	1	37.795	>=0.5	Pass

2.2 Test Graph

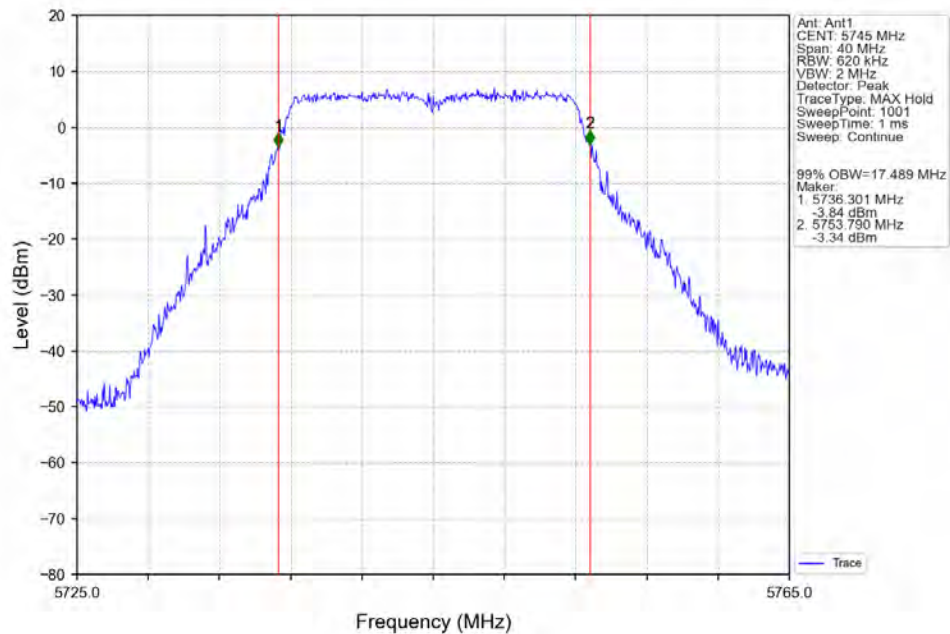
2.2.1 OBW

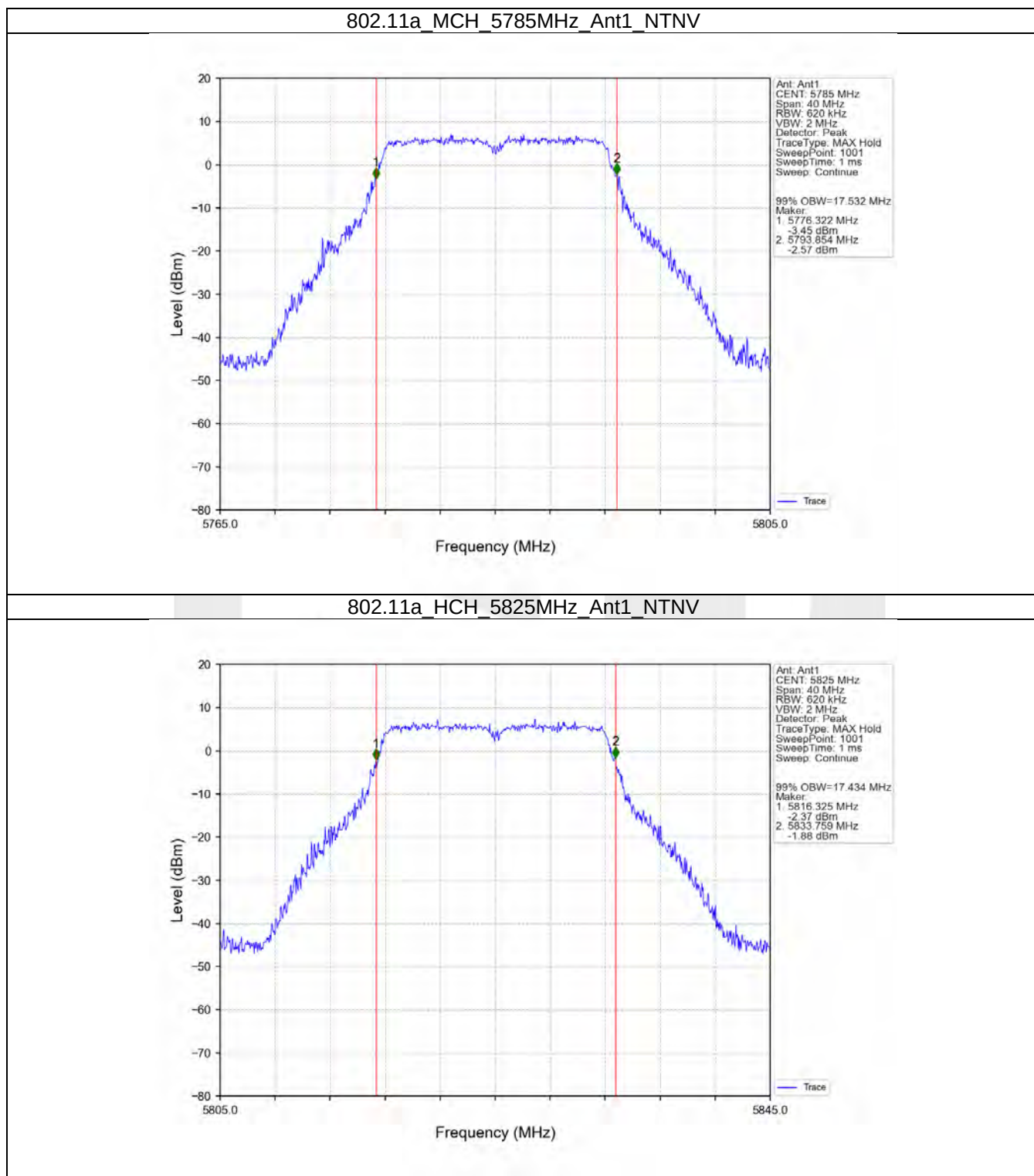


802.11a_HCH_5240MHz_Ant1_NTNV

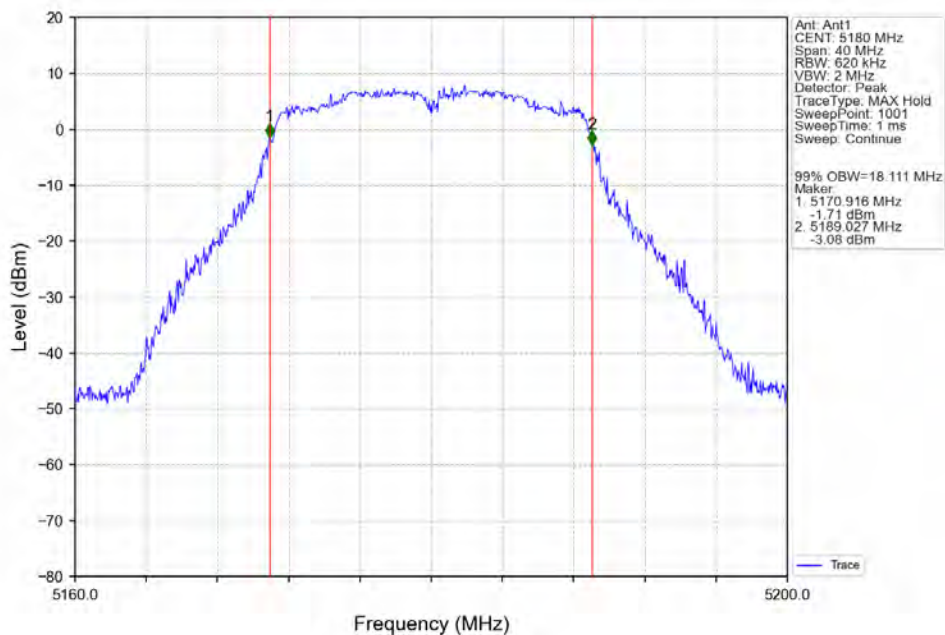


802.11a_LCH_5745MHz_Ant1_NTNV

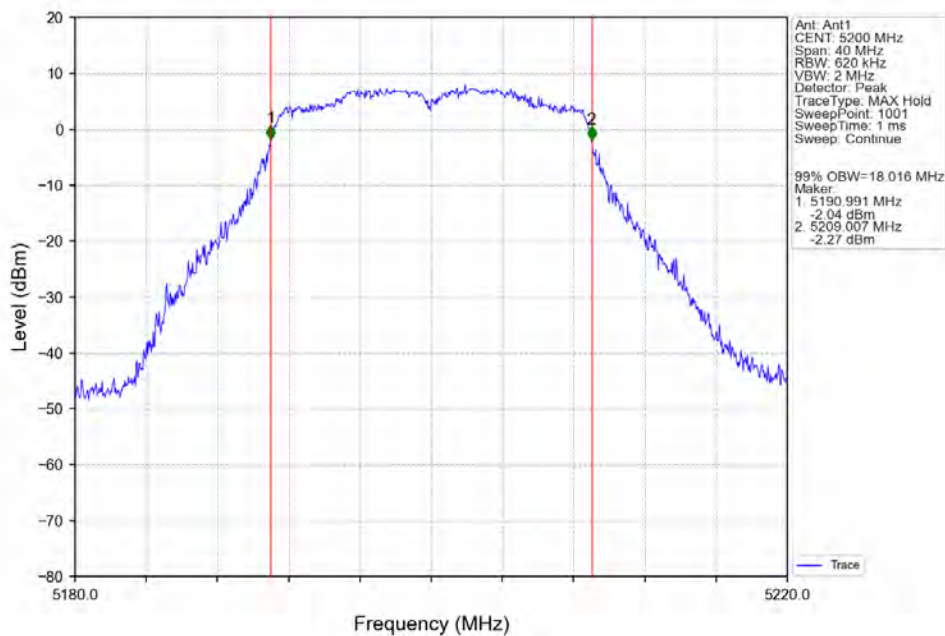




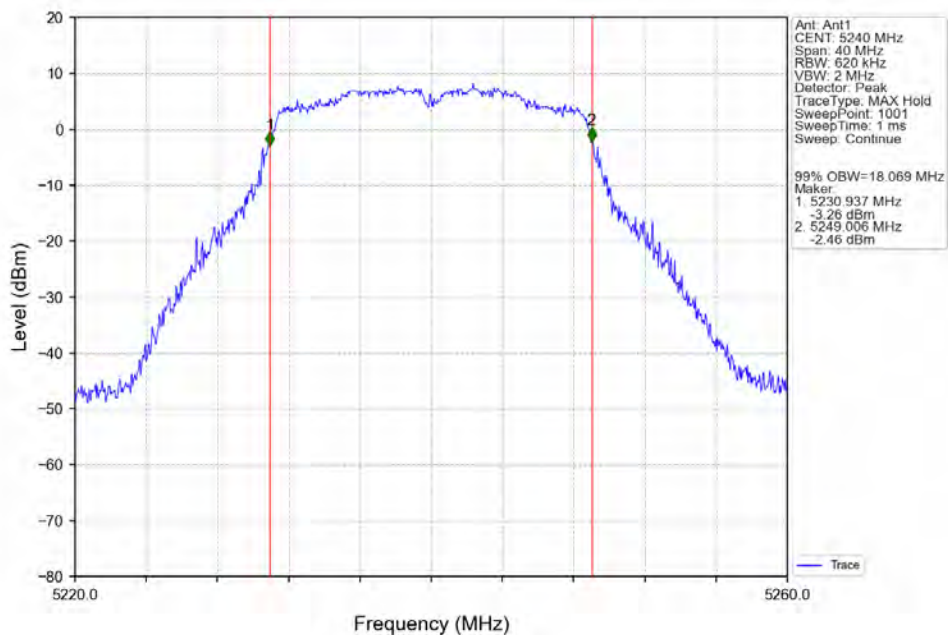
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



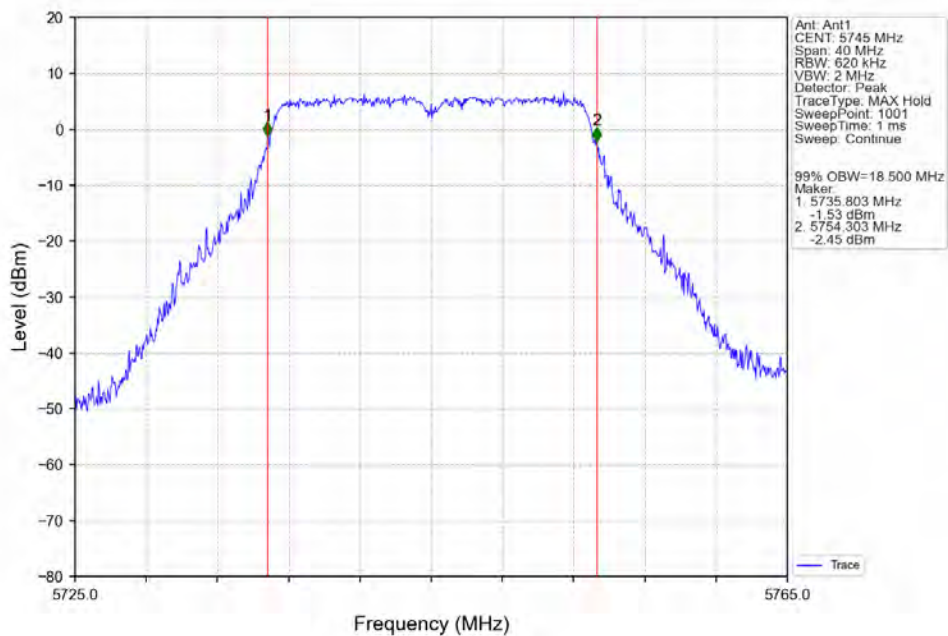
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



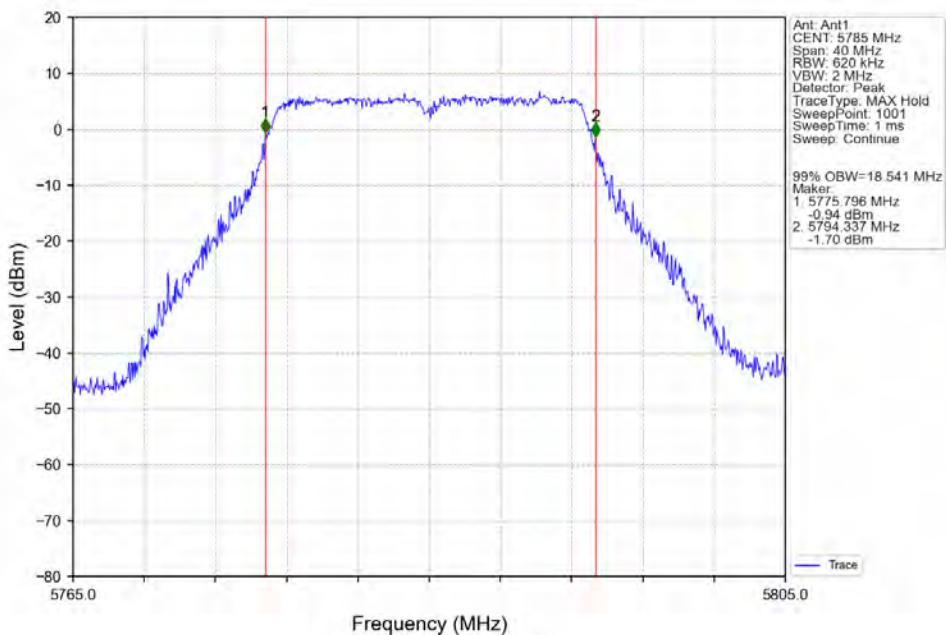
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



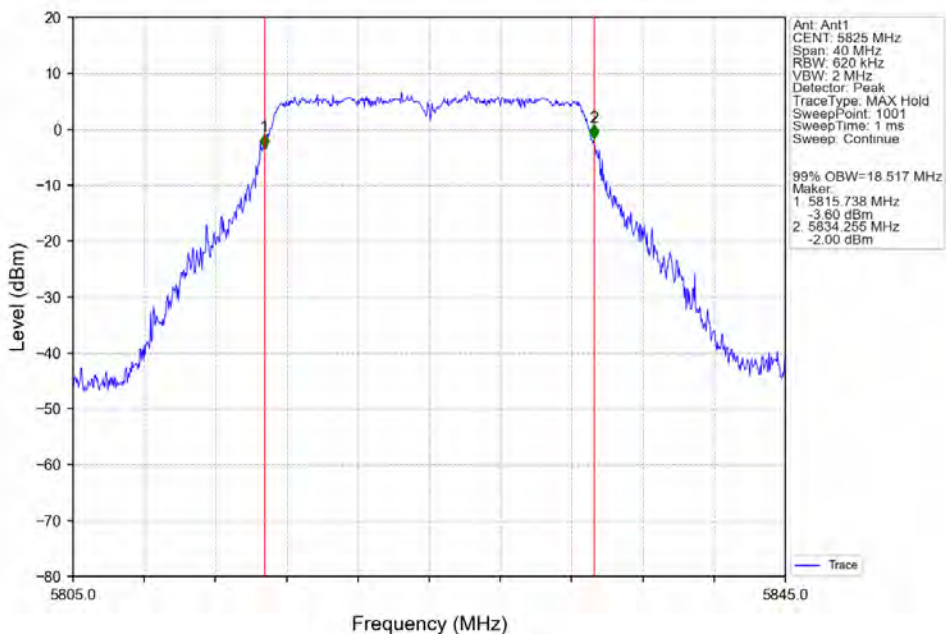
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



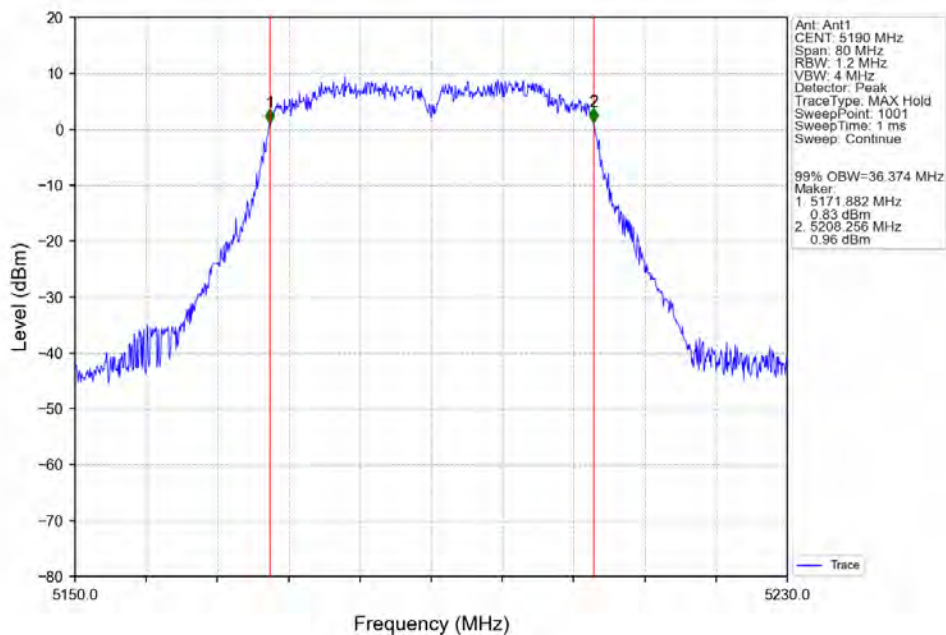
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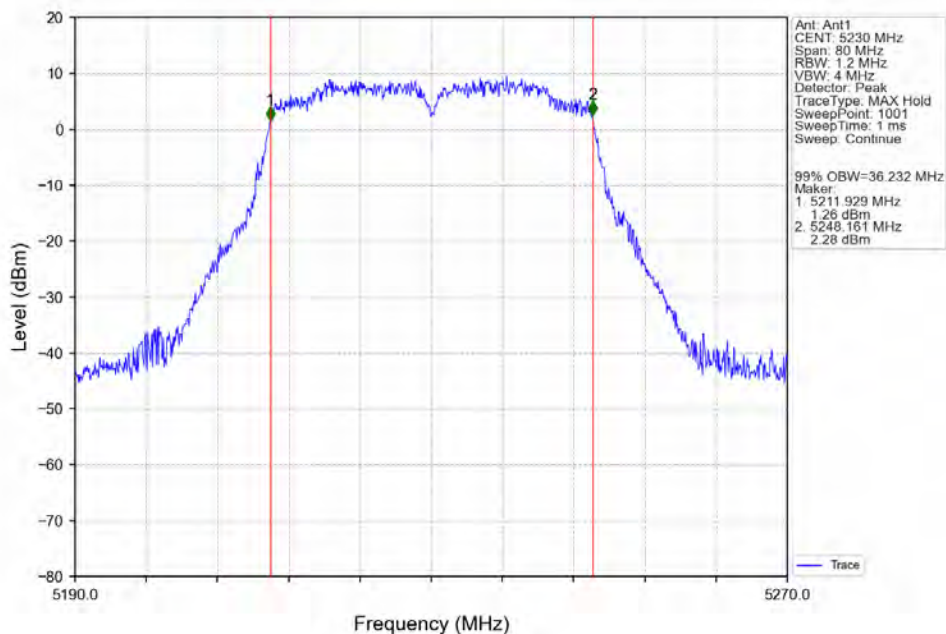
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



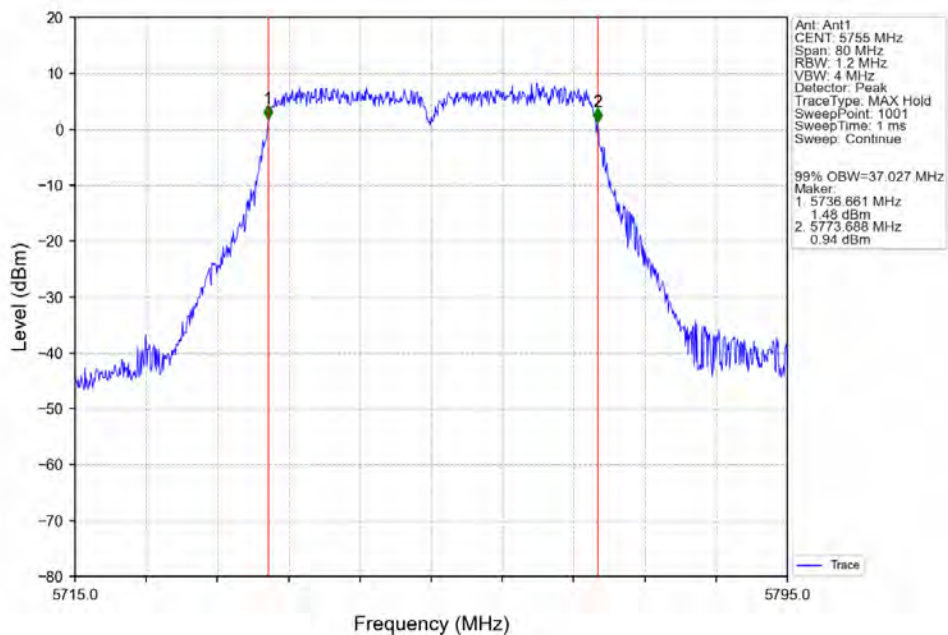
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



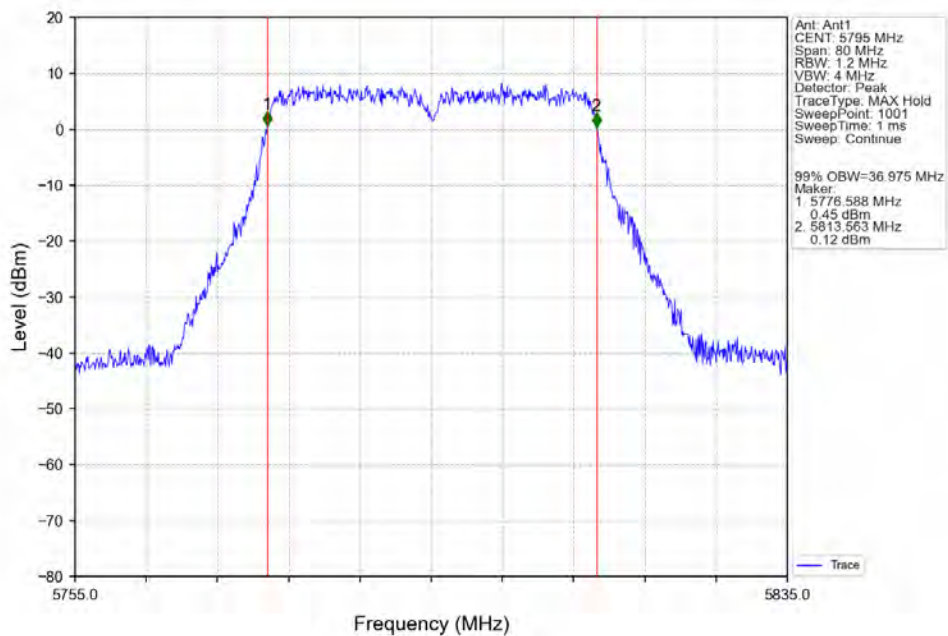
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



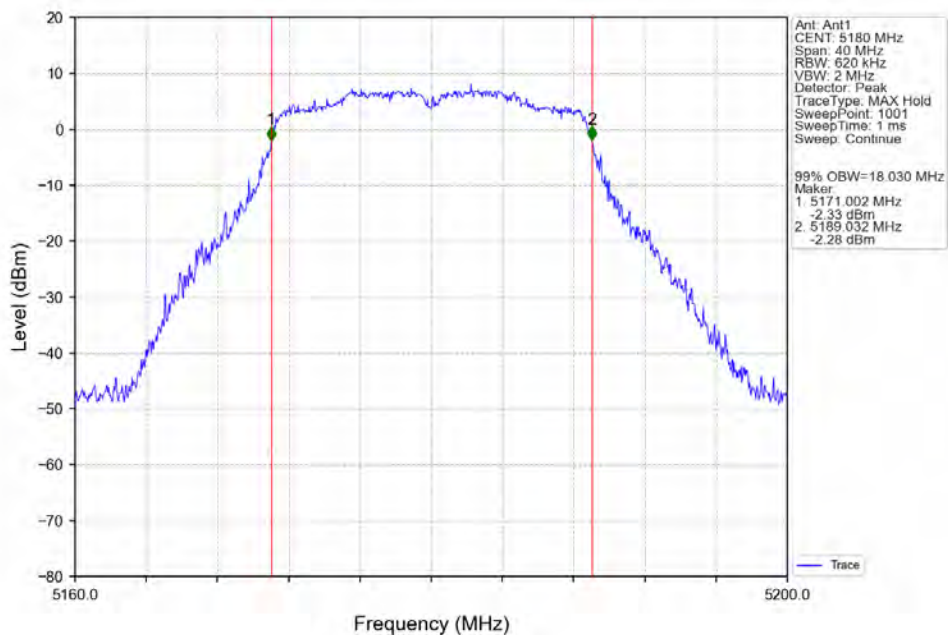
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



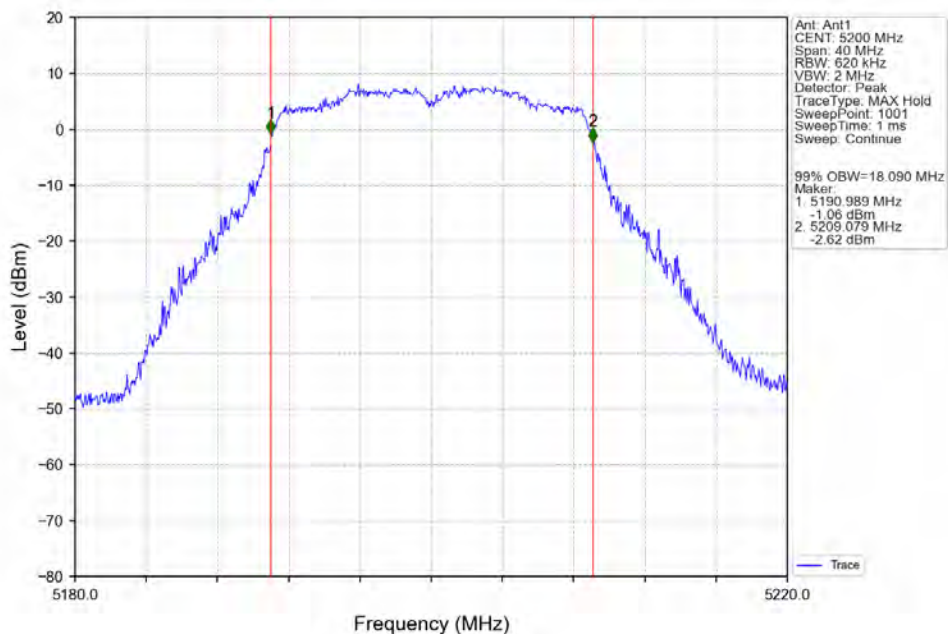
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



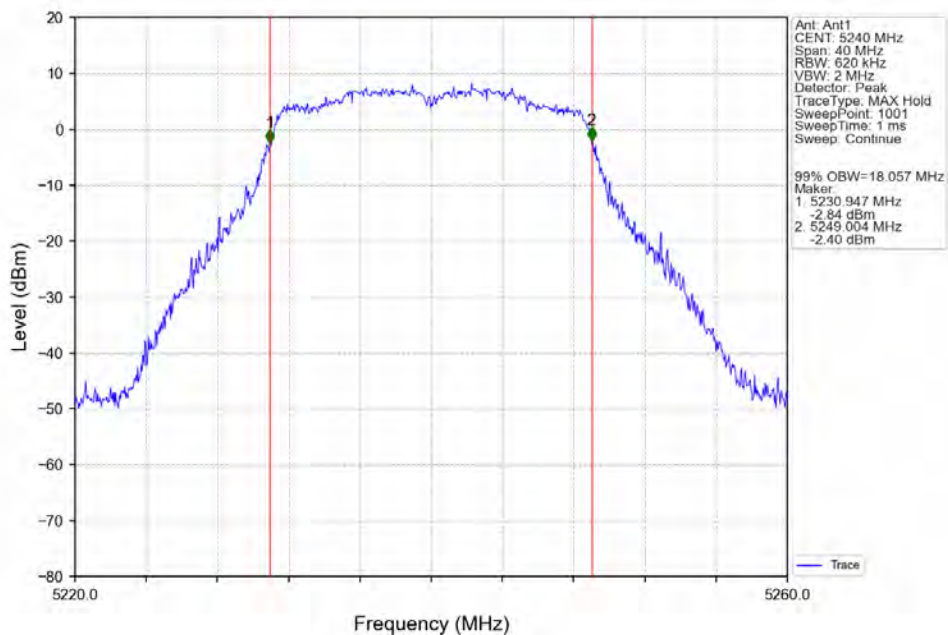
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



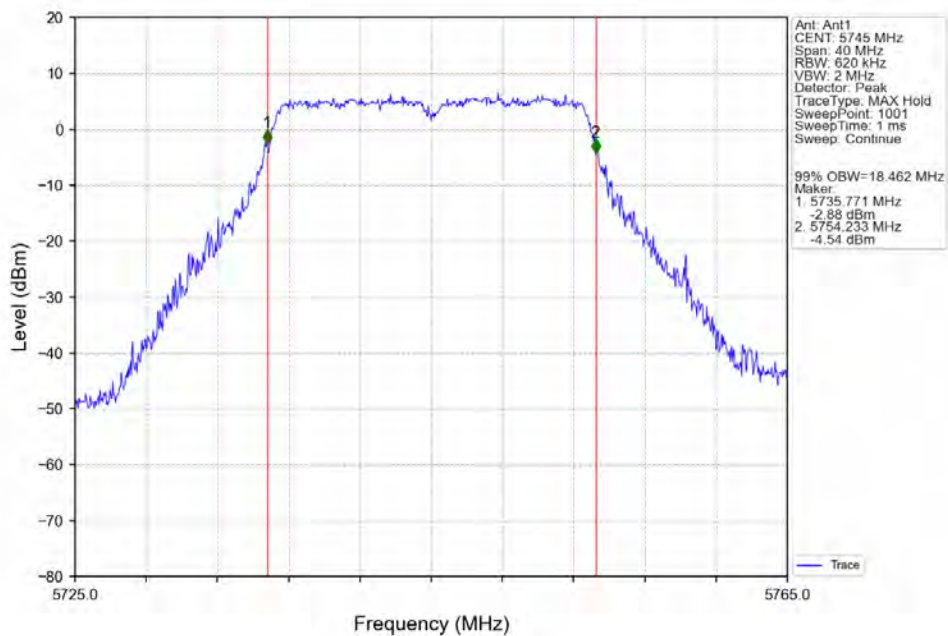
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



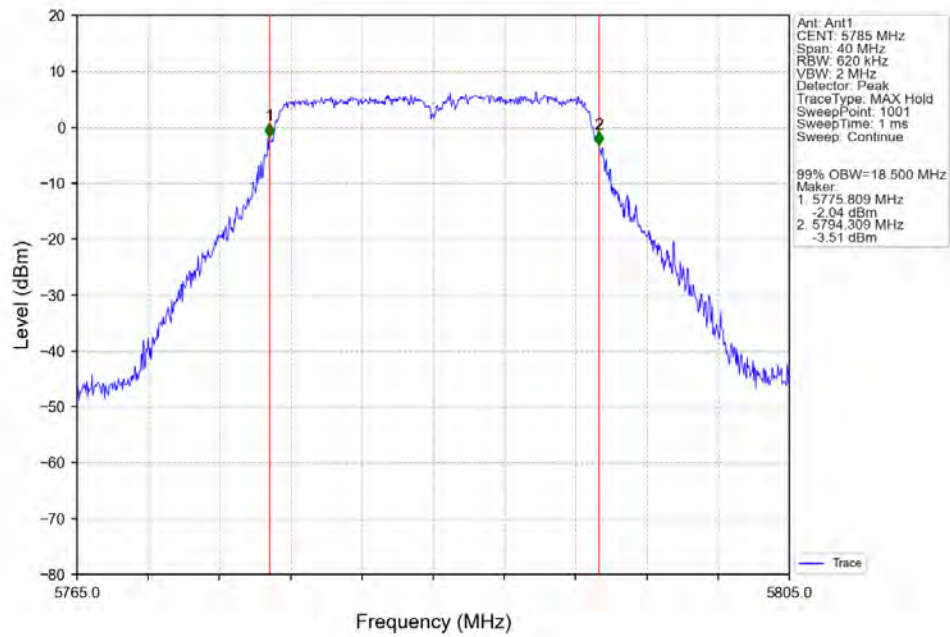
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



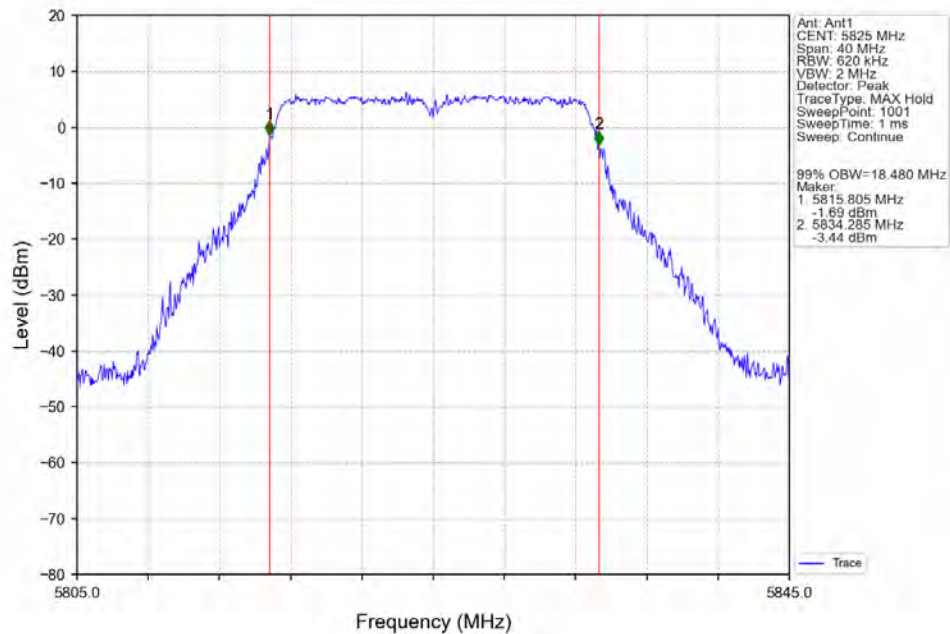
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



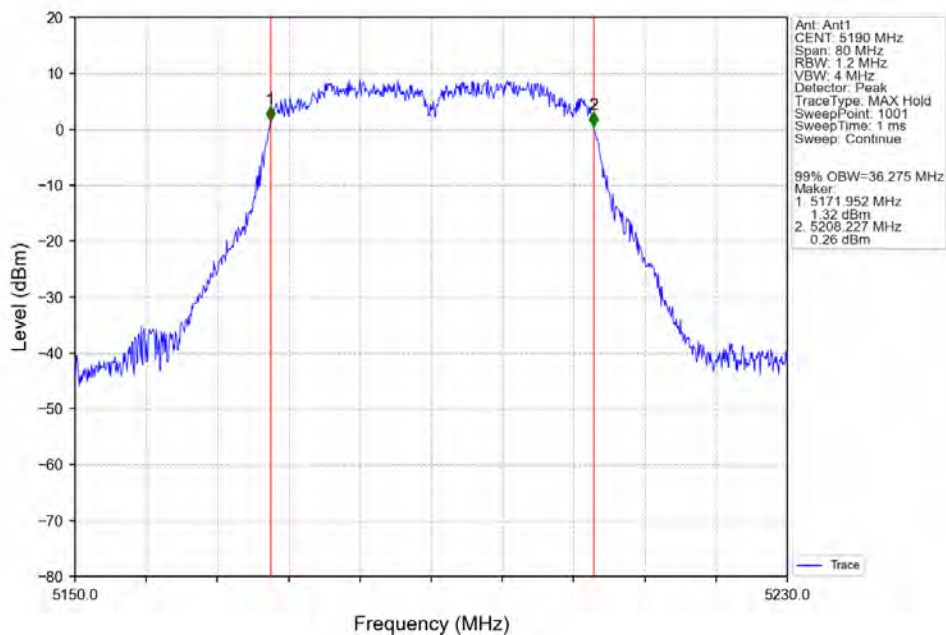
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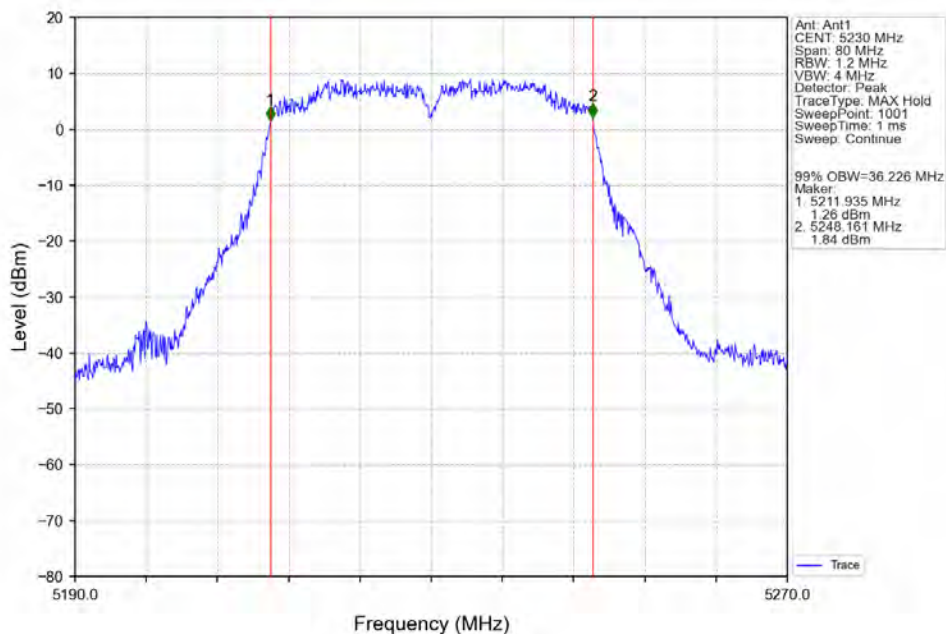
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



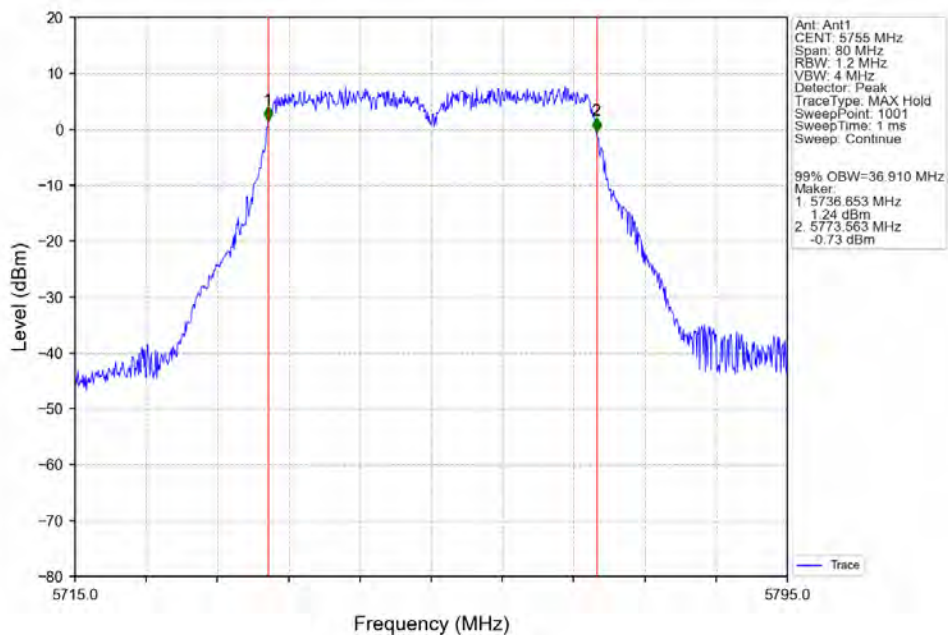
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



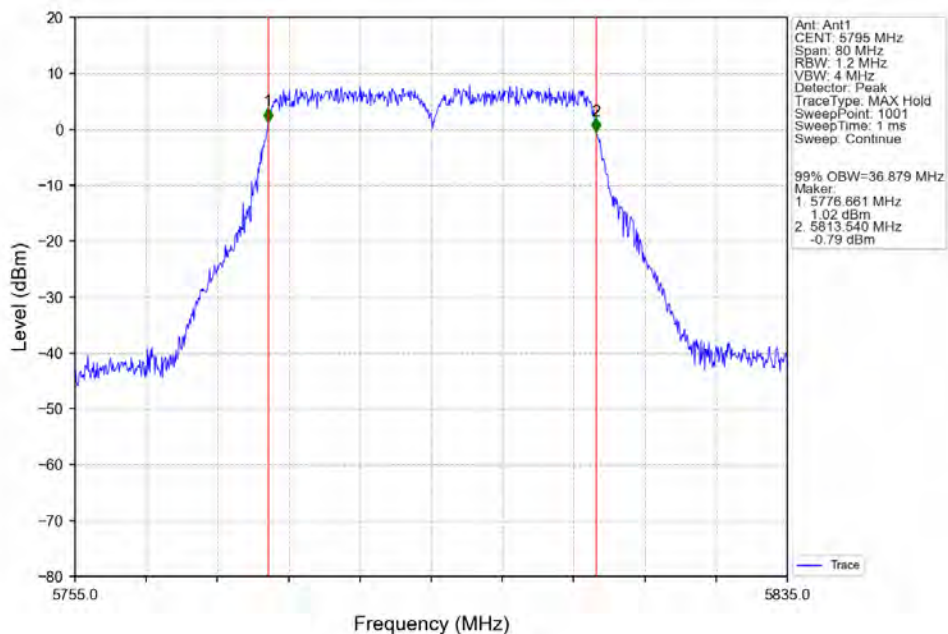
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



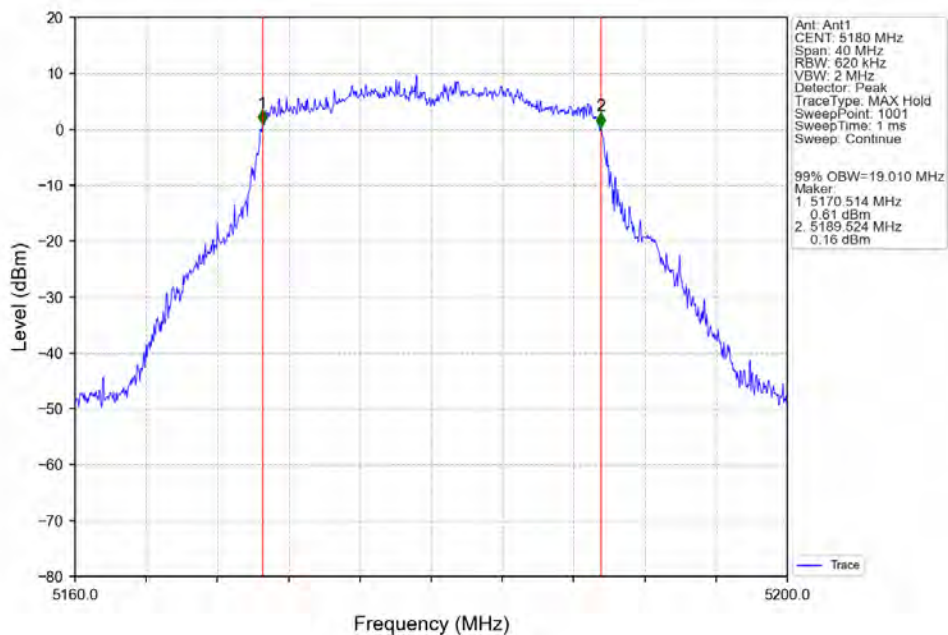
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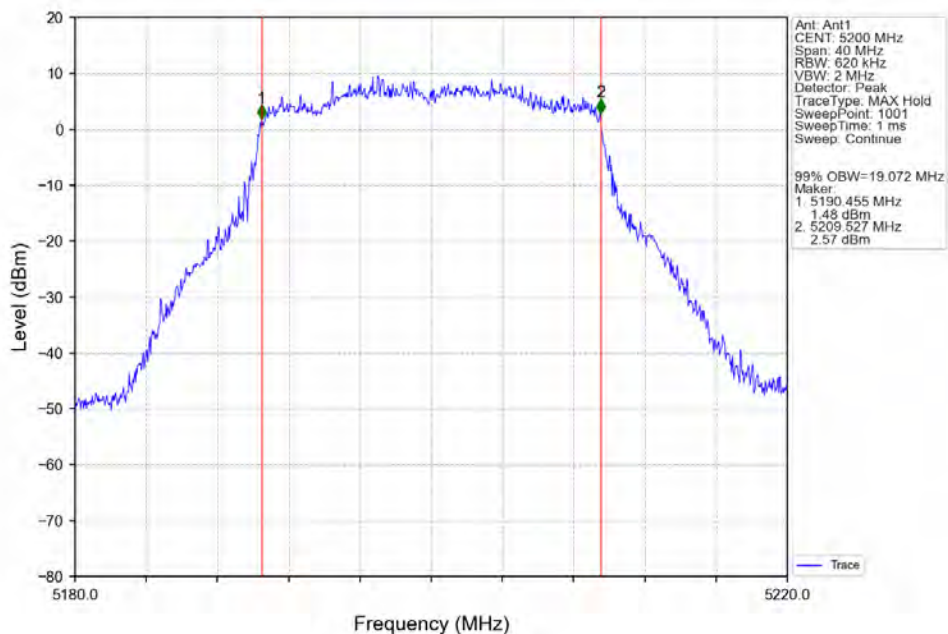
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



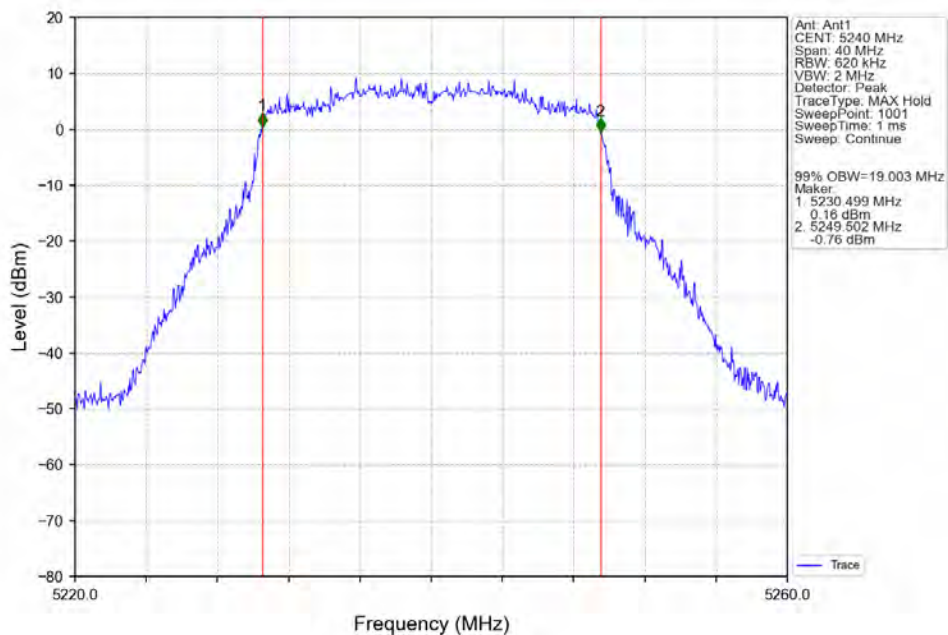
802.11ax(HEW20)_LCH_5180MHz_SU / _Ant1_NTNV



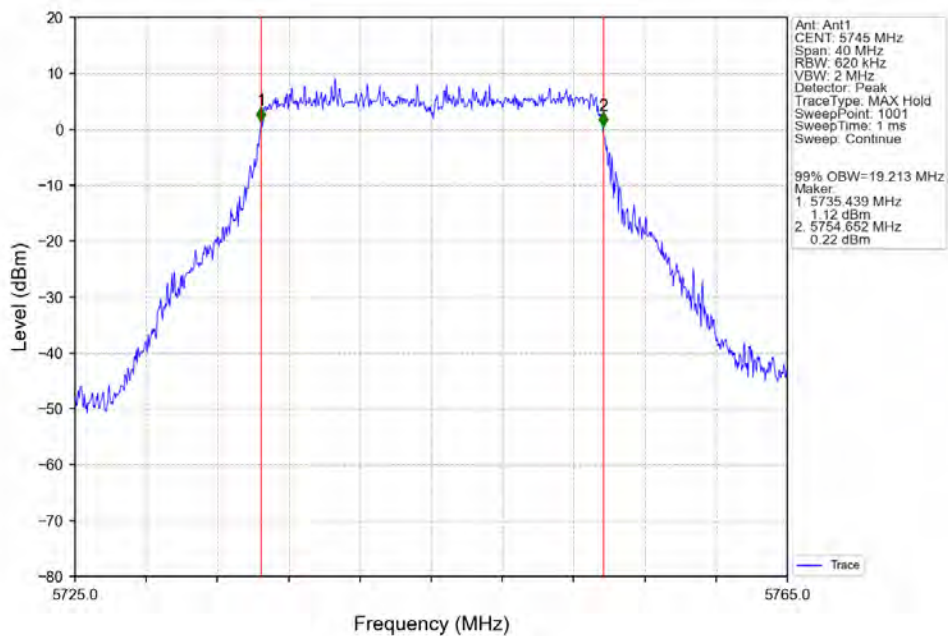
802.11ax(HEW20)_MCH_5200MHz_SU / _Ant1_NTNV

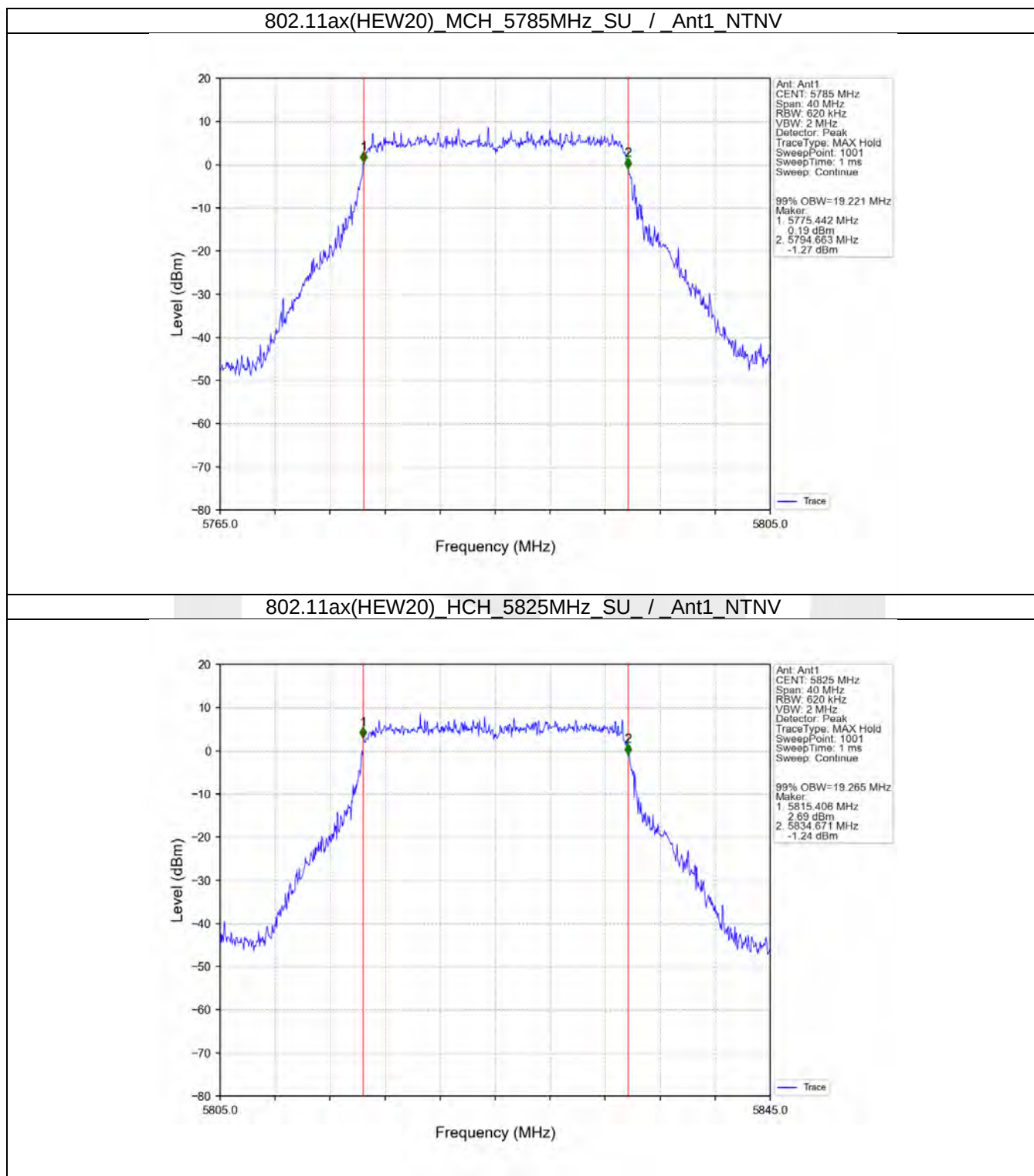


802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV

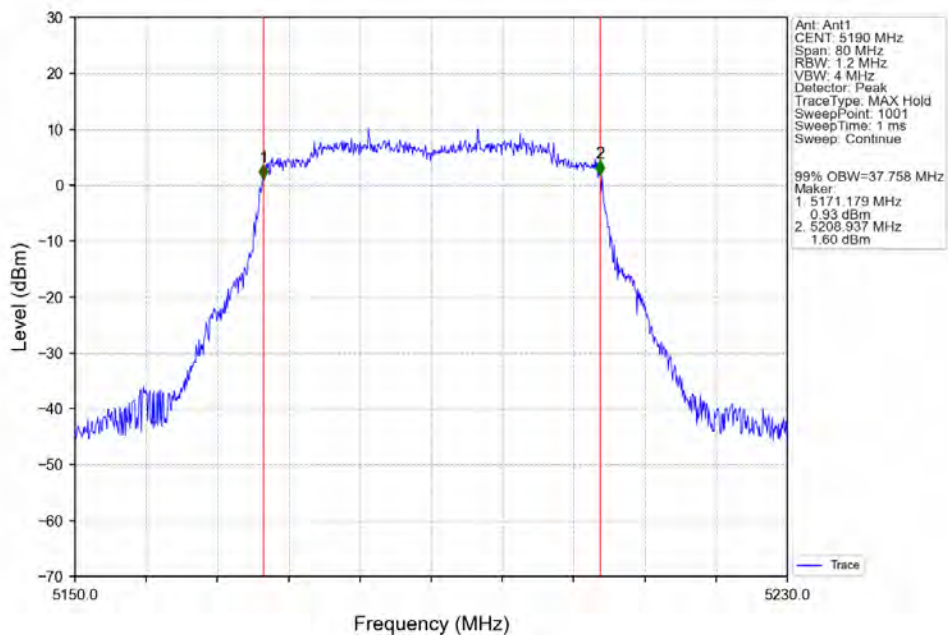


802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV

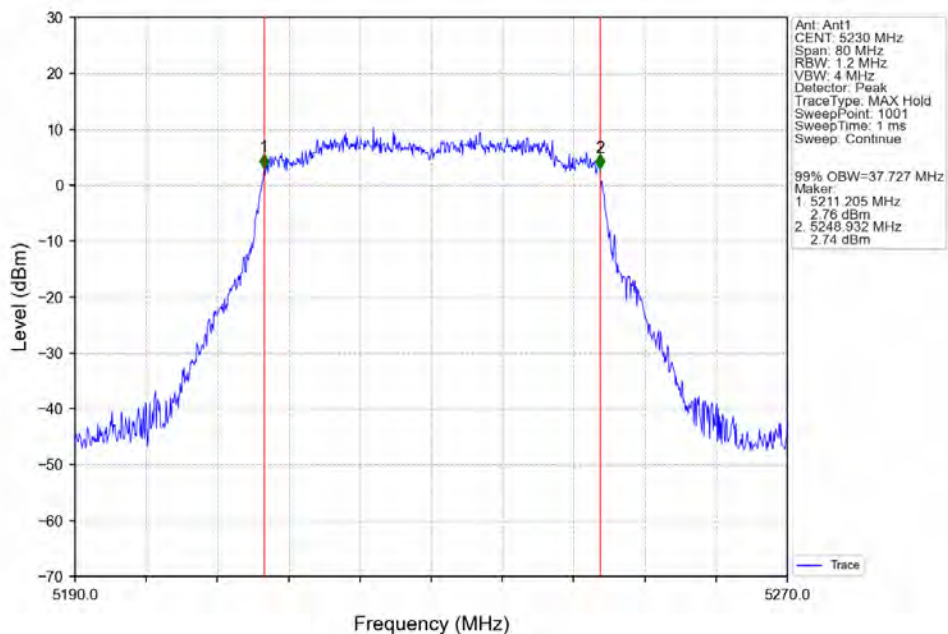


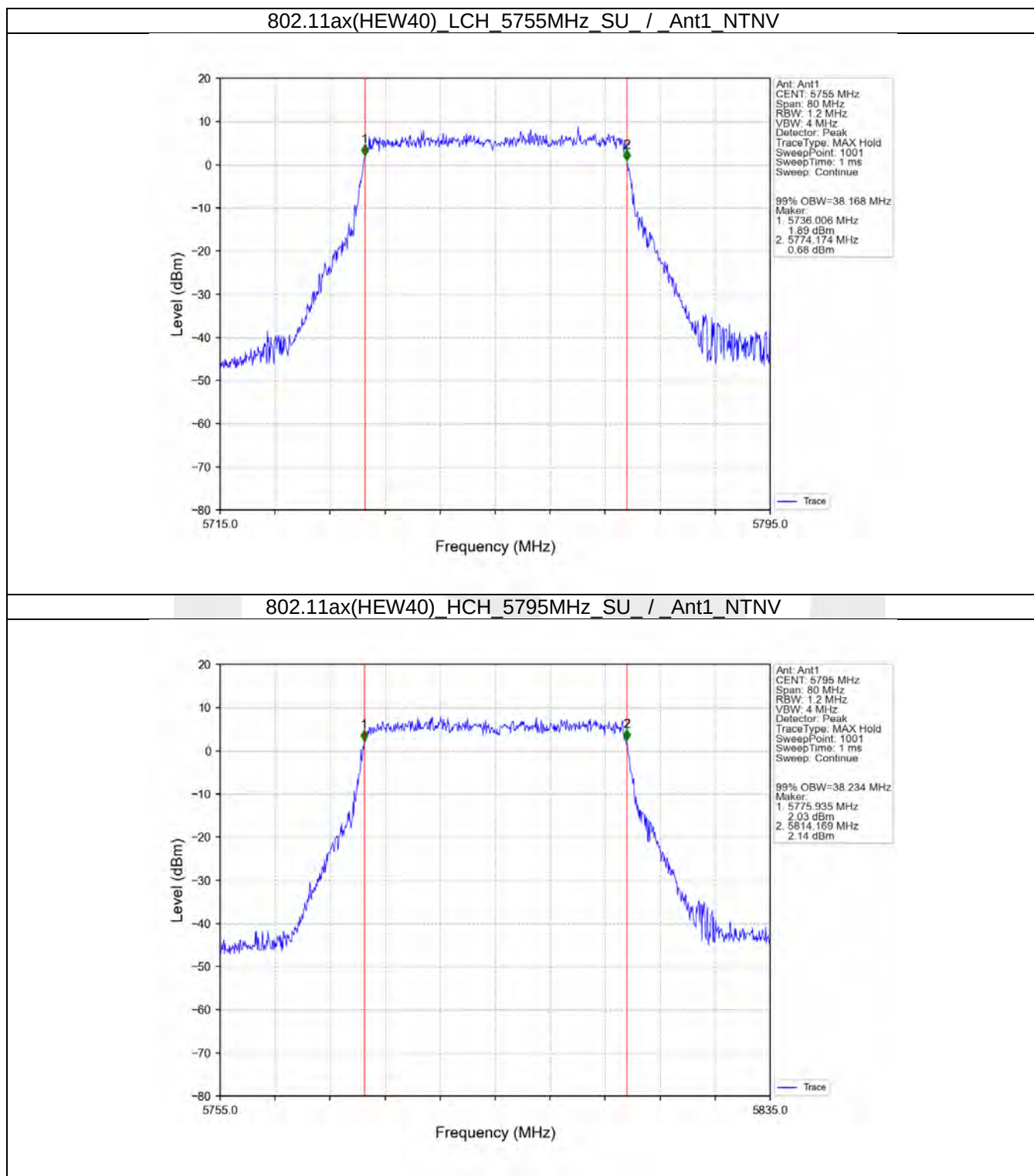


802.11ax(HEW40)_LCH_5190MHz_SU / _Ant1_NTNV

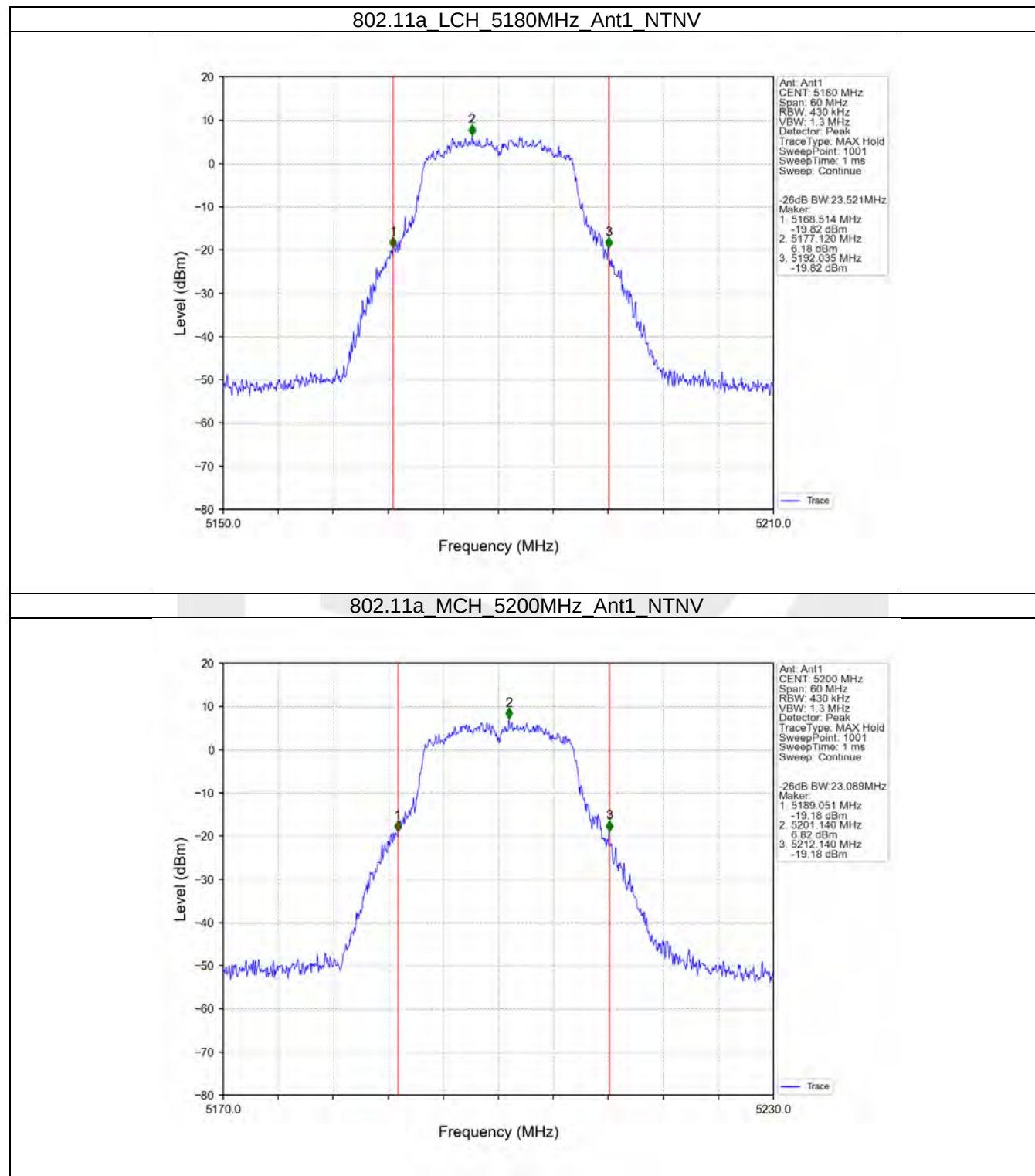


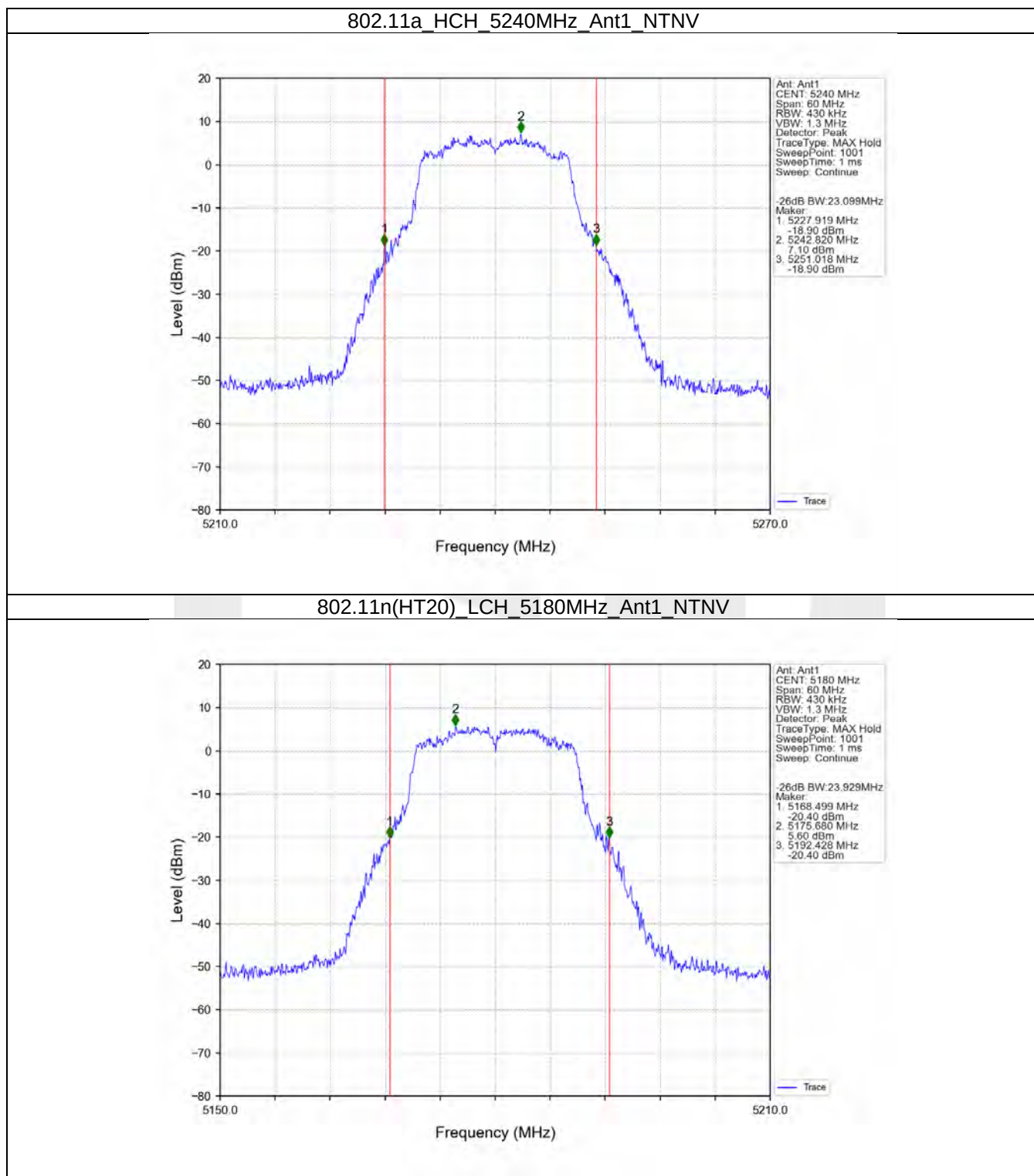
802.11ax(HEW40)_HCH_5230MHz_SU / _Ant1_NTNV



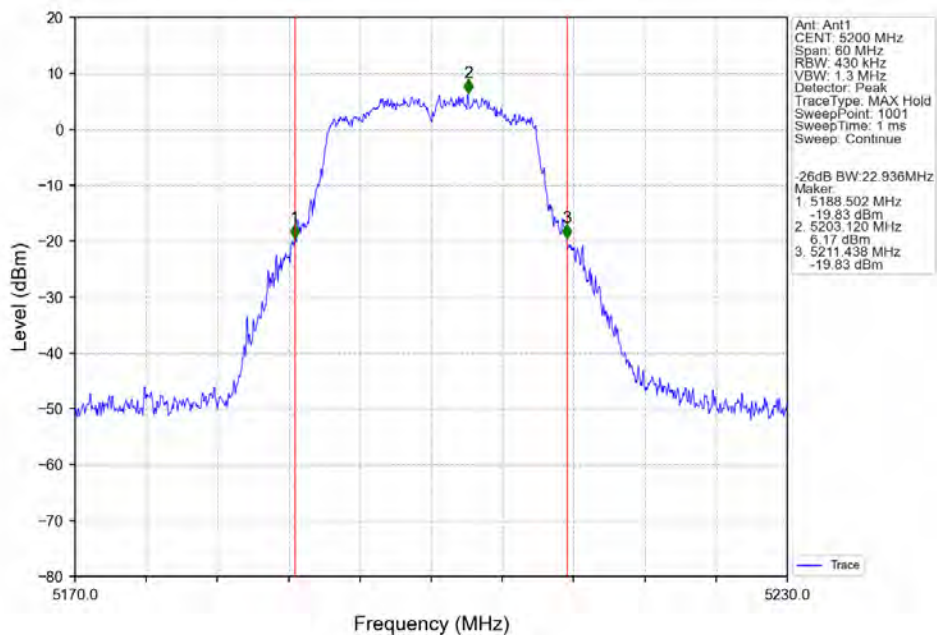


2.2.2 26dB BW

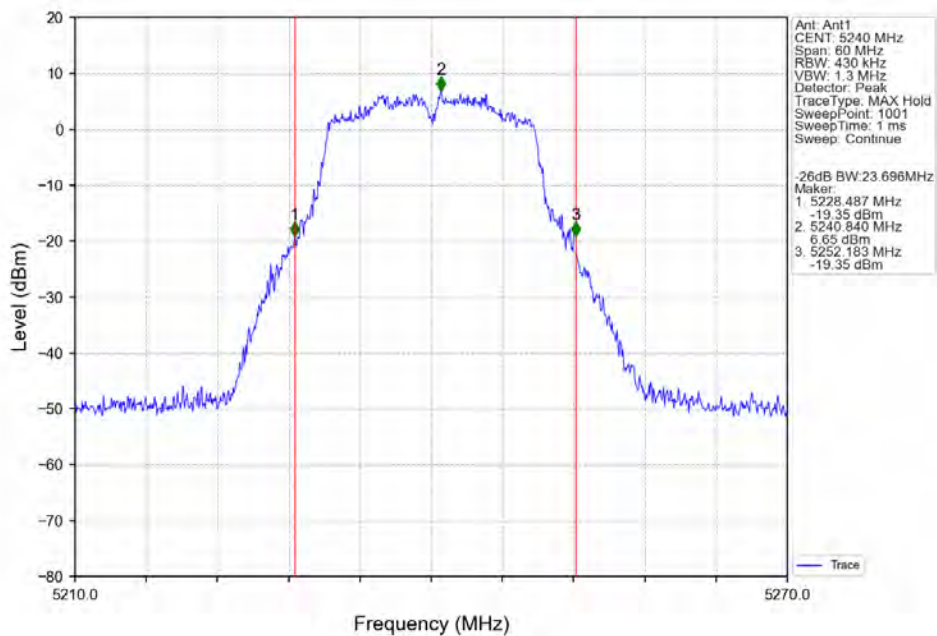




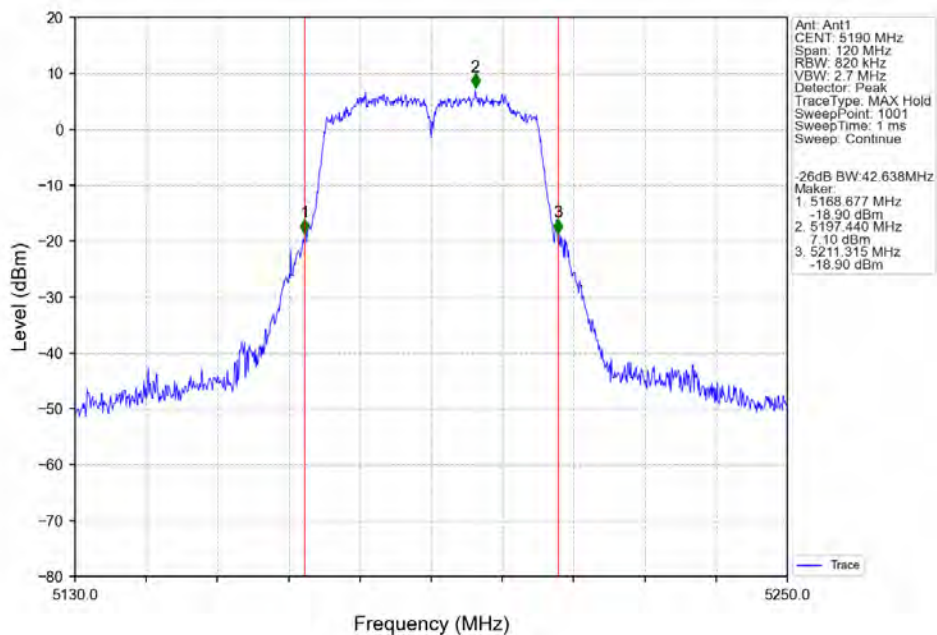
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



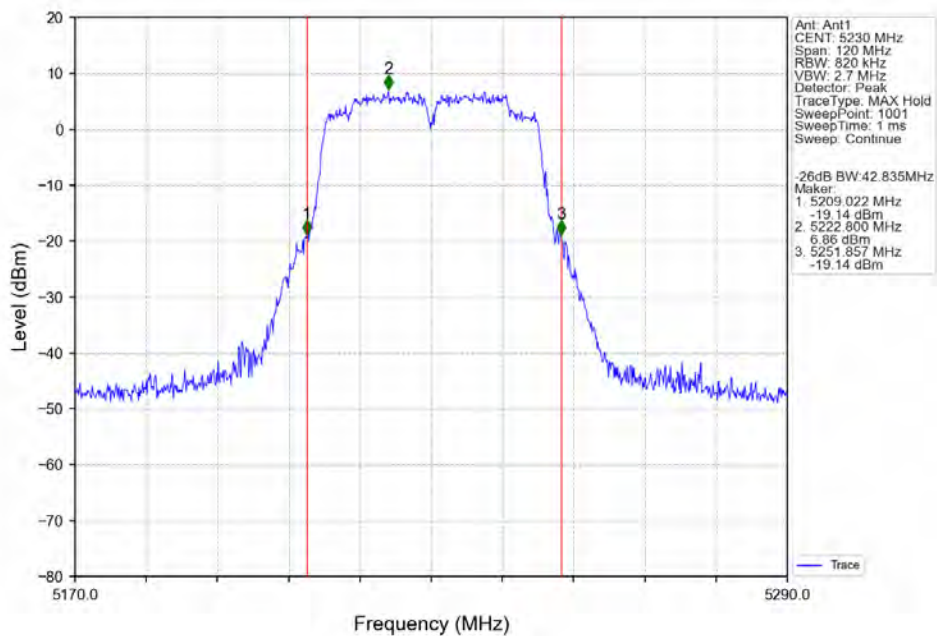
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



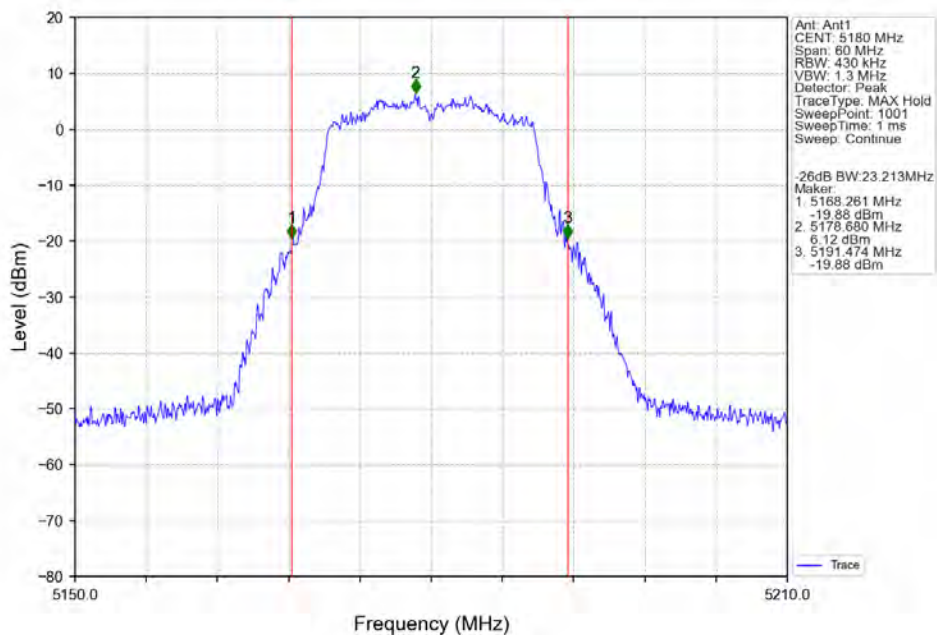
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



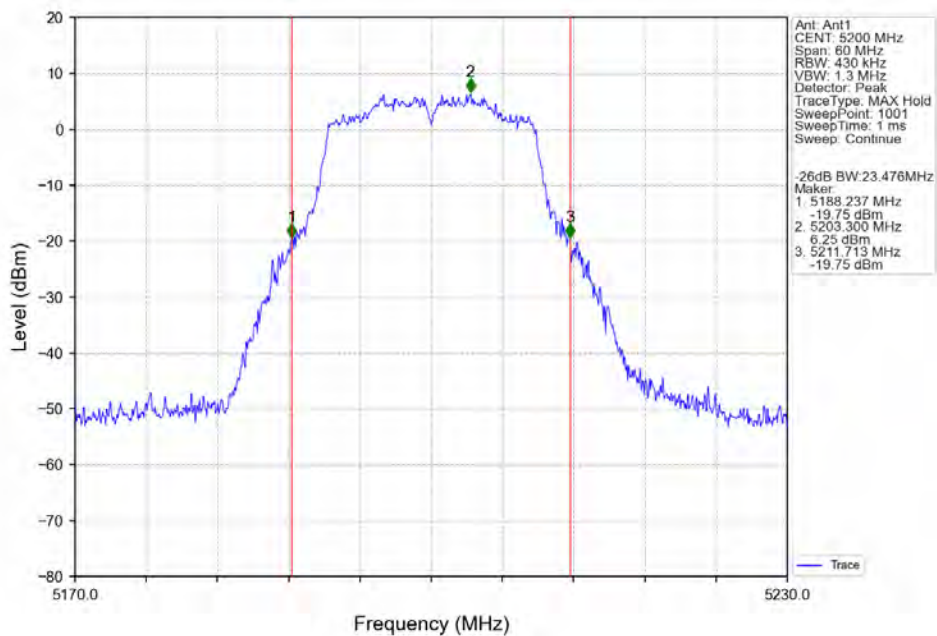
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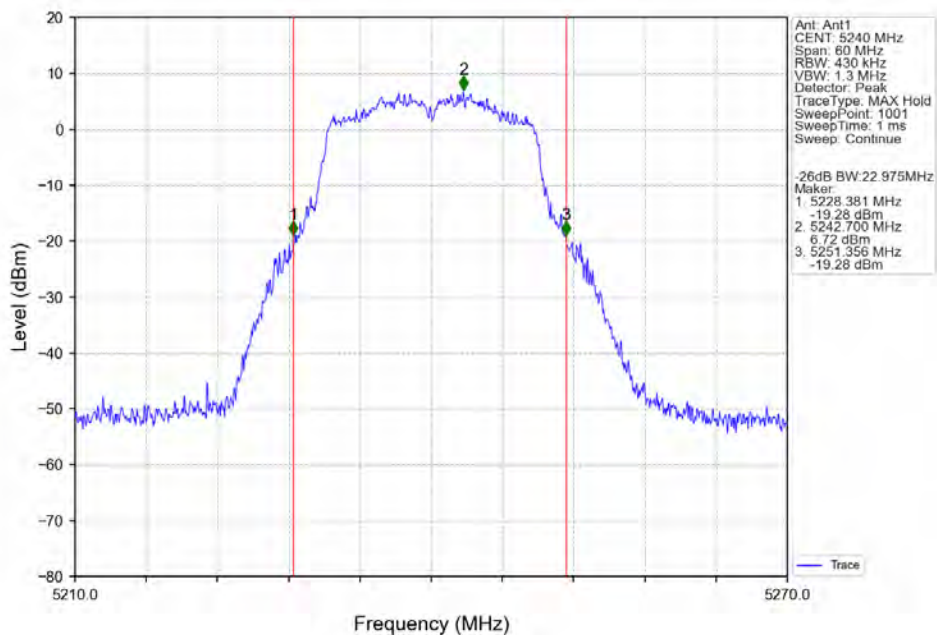
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



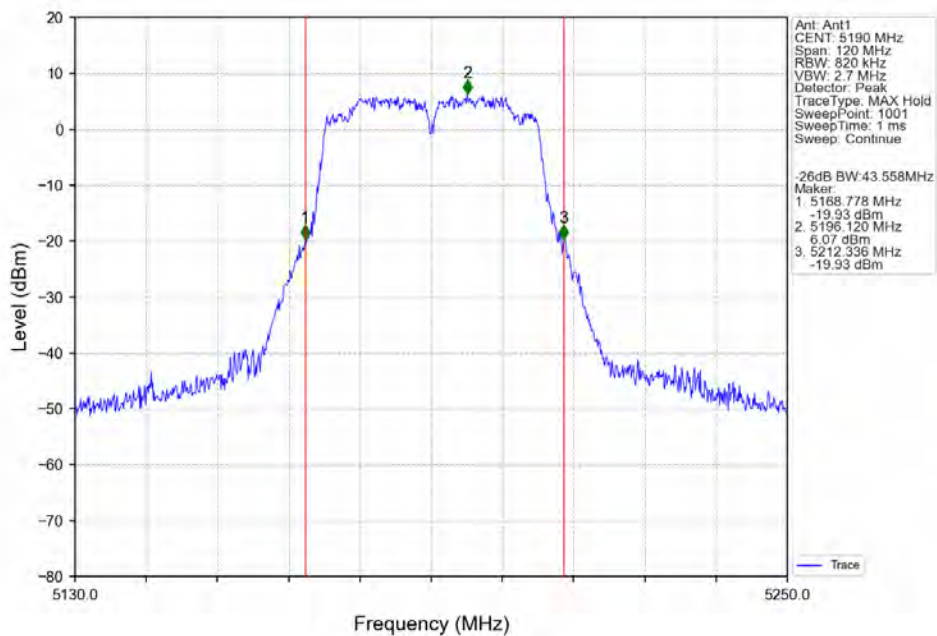
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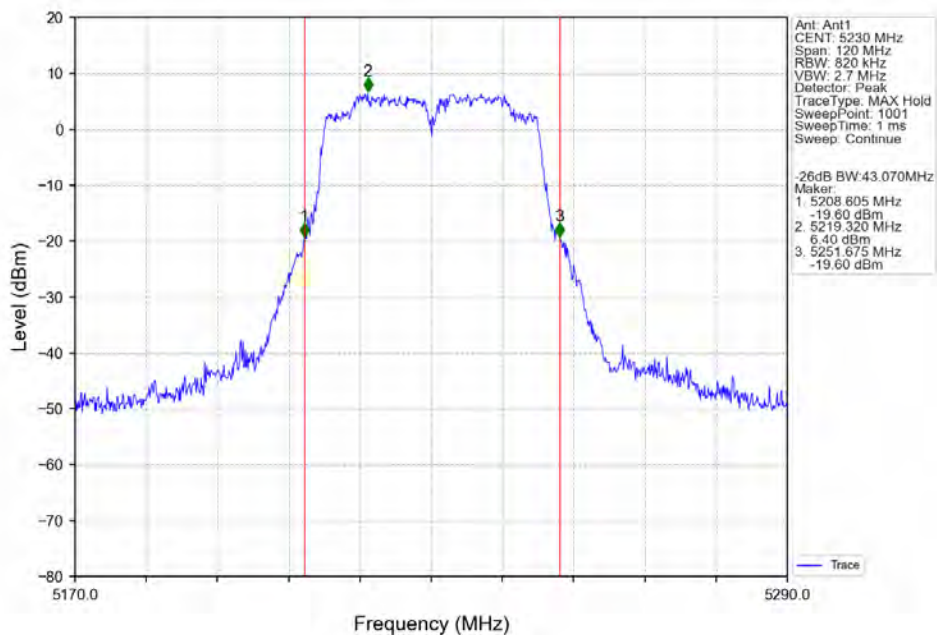
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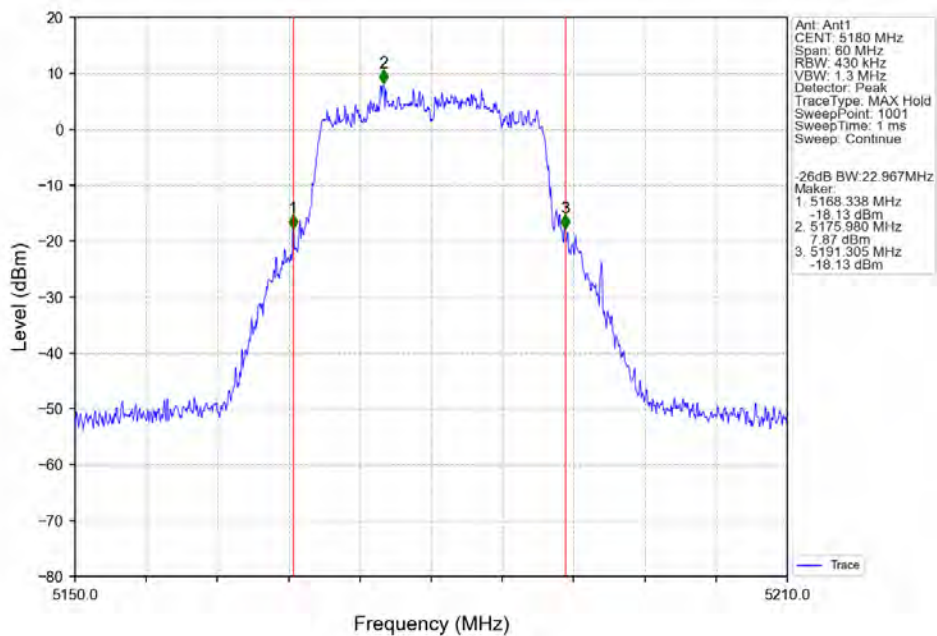
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



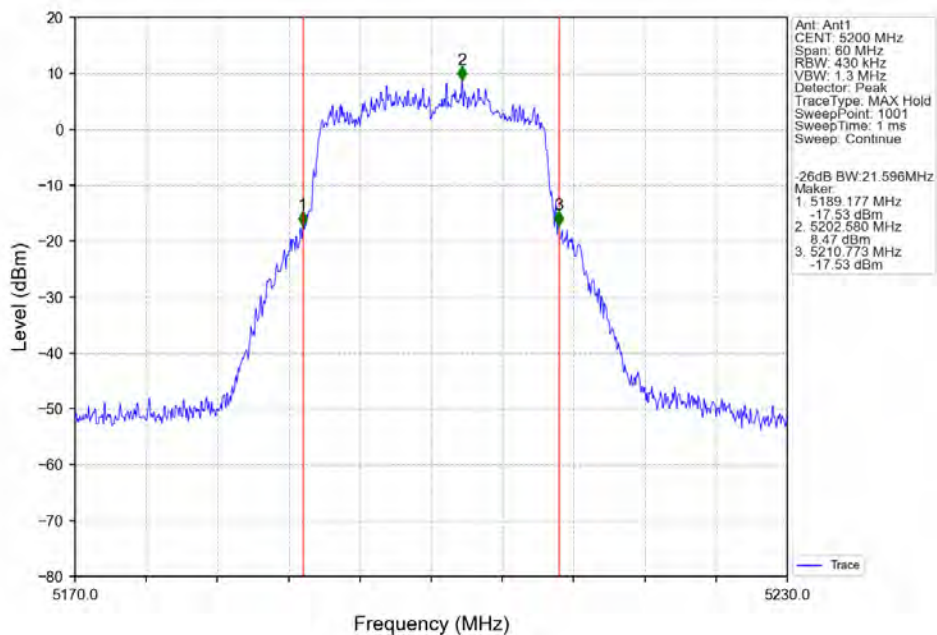
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



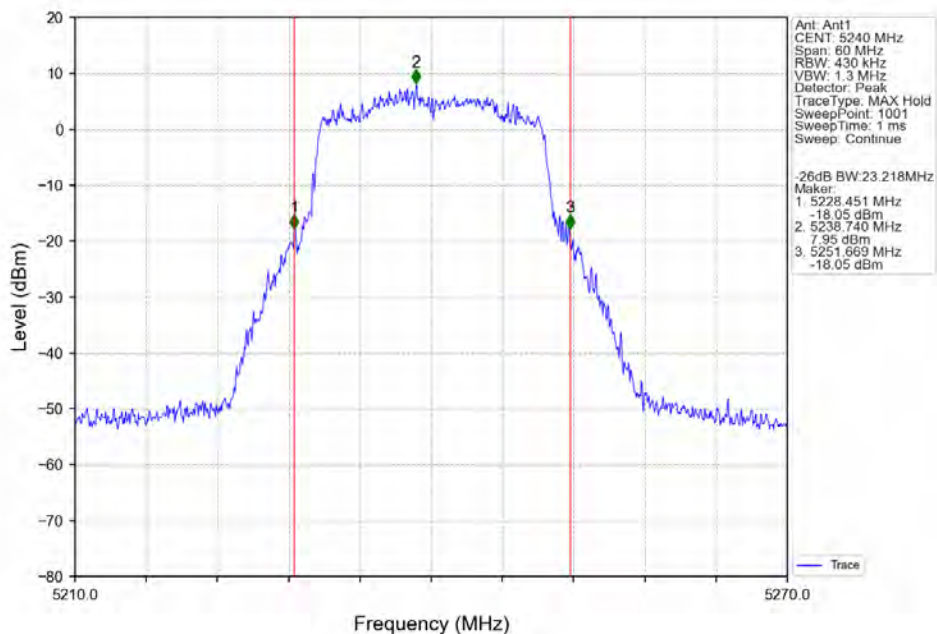
802.11ax(HEW20)_LCH_5180MHz_SU / _Ant1_NTNV



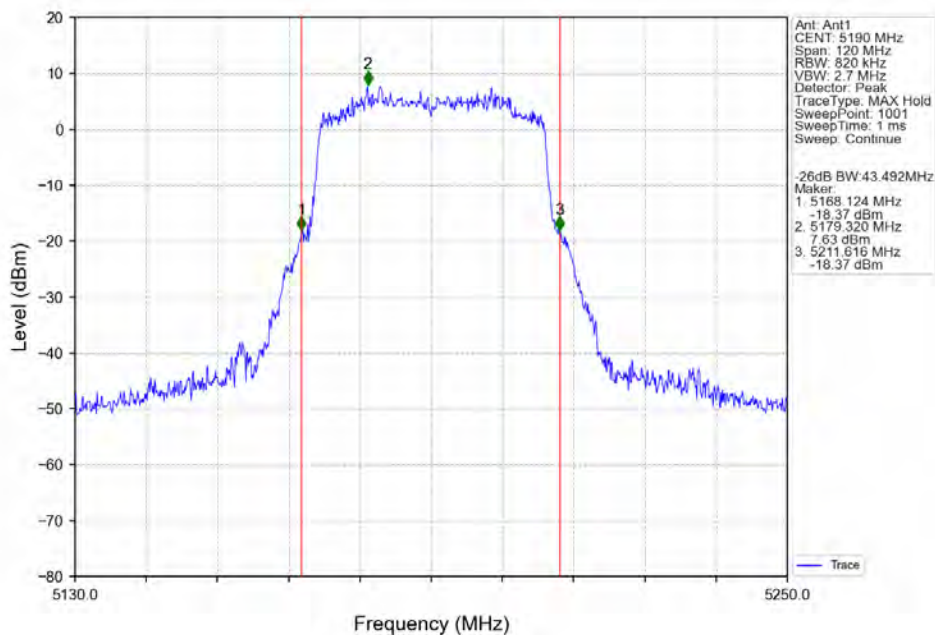
802.11ax(HEW20)_MCH_5200MHz_SU / _Ant1_NTNV



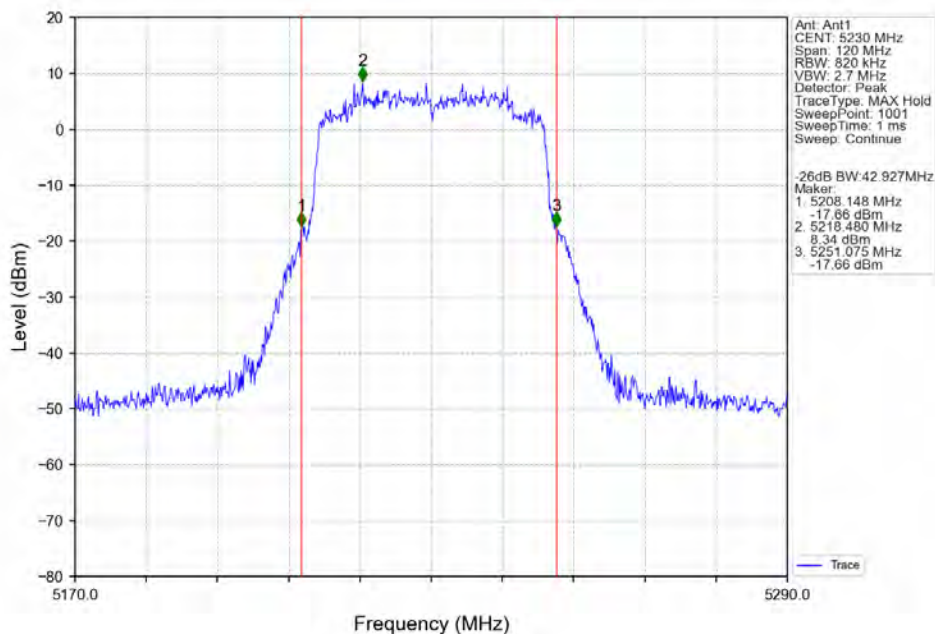
802.11ax(HEW20)_HCH_5240MHz_SU / _Ant1_NTNV



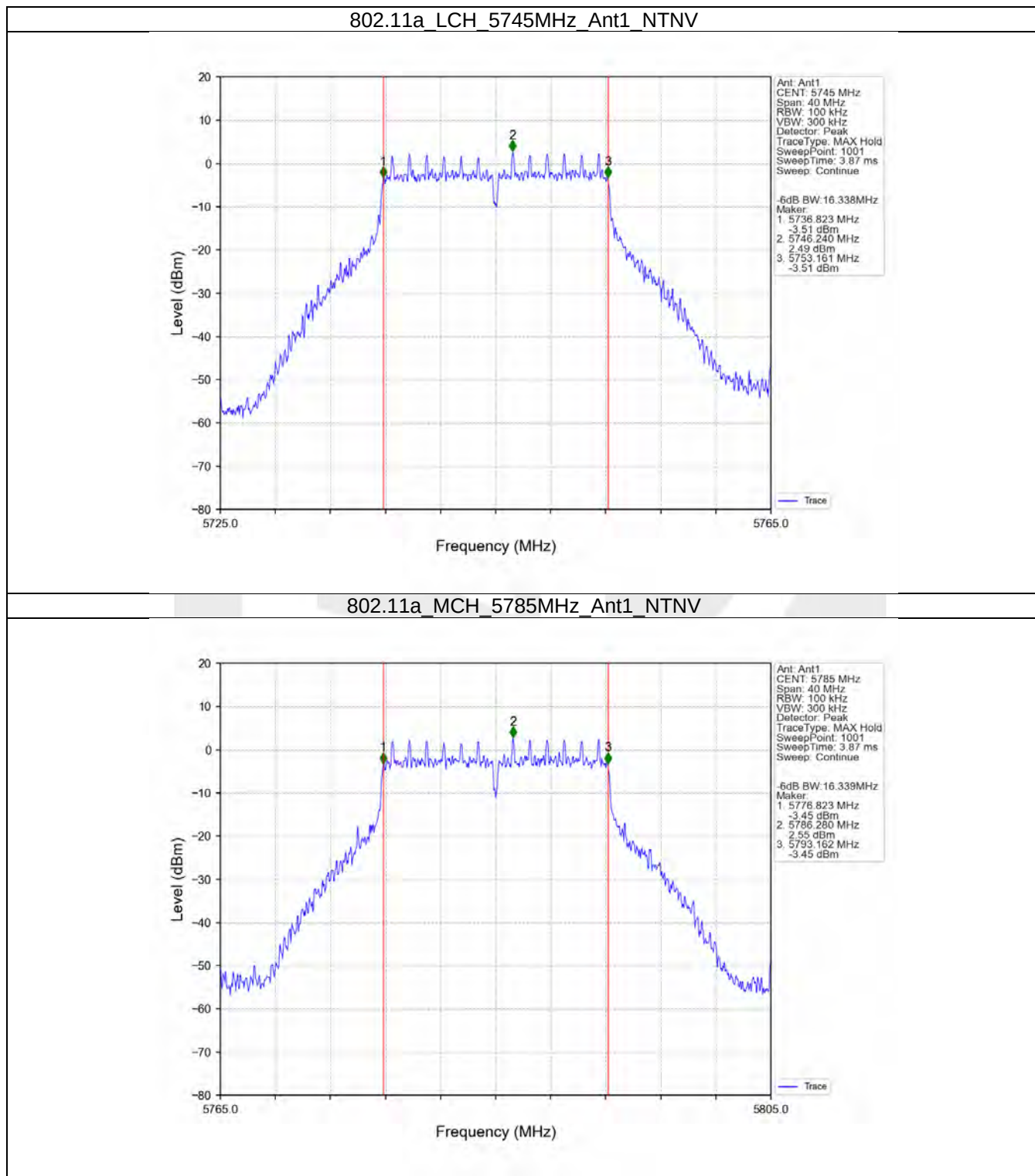
802.11ax(HEW40)_LCH_5190MHz_SU / _Ant1_NTNV



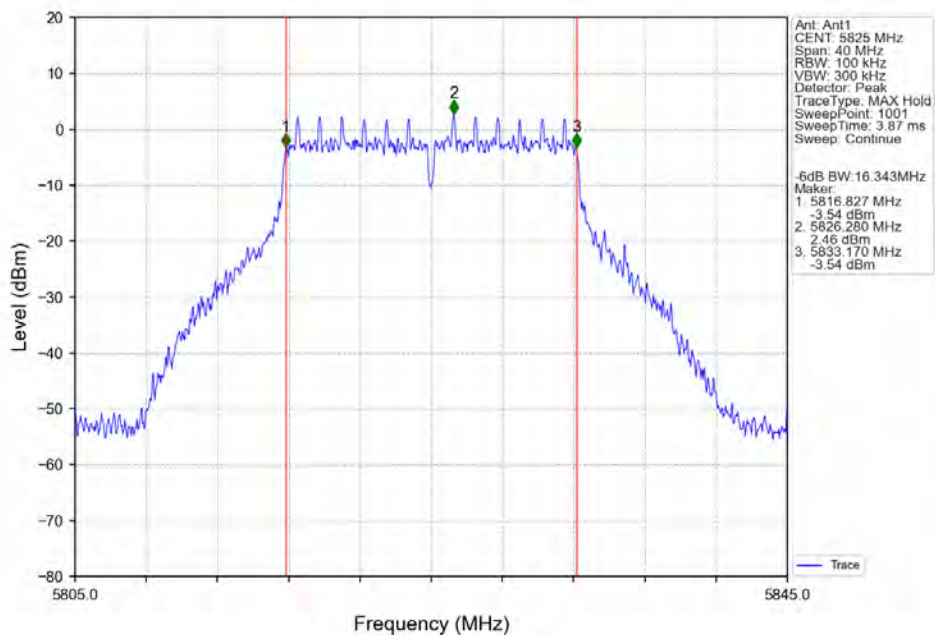
802.11ax(HEW40)_HCH_5230MHz_SU / _Ant1_NTNV



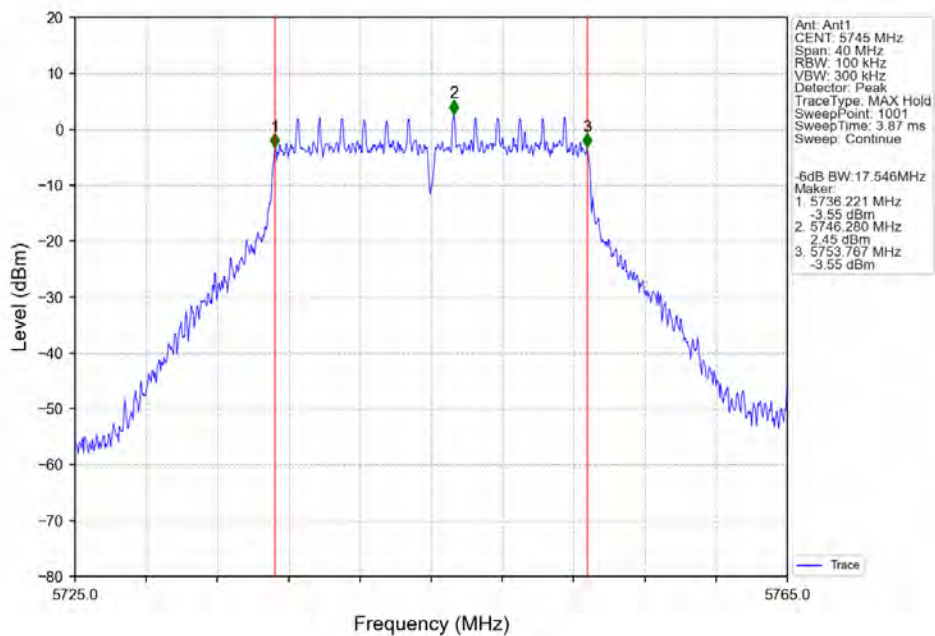
2.2.3 6dB BW



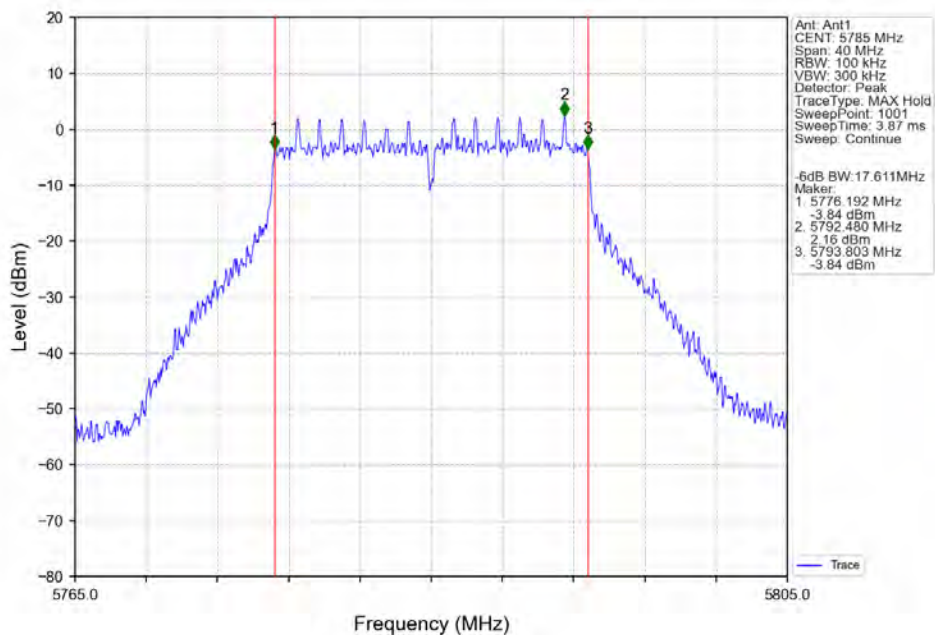
802.11a_HCH_5825MHz_Ant1_NTNV



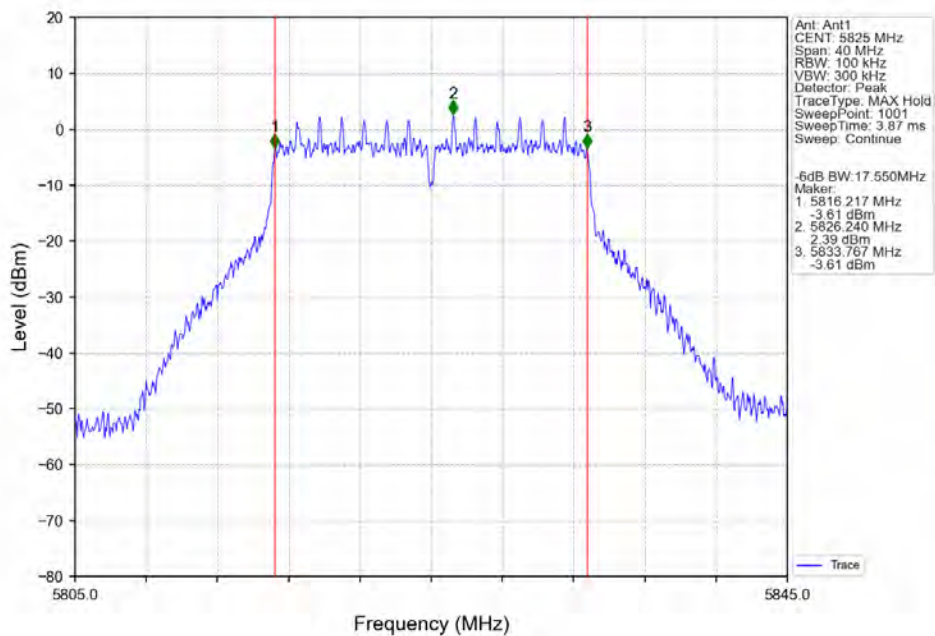
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



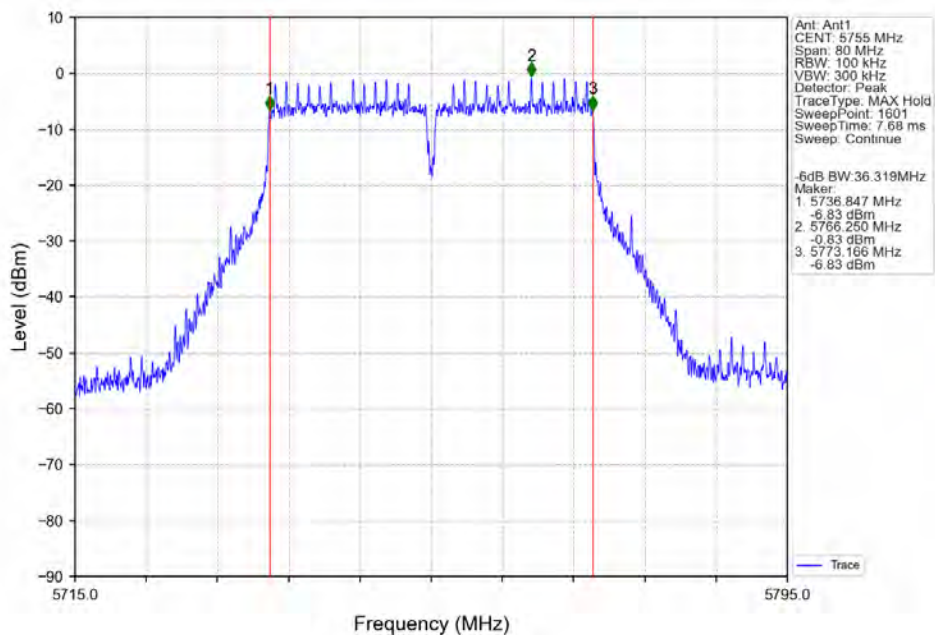
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



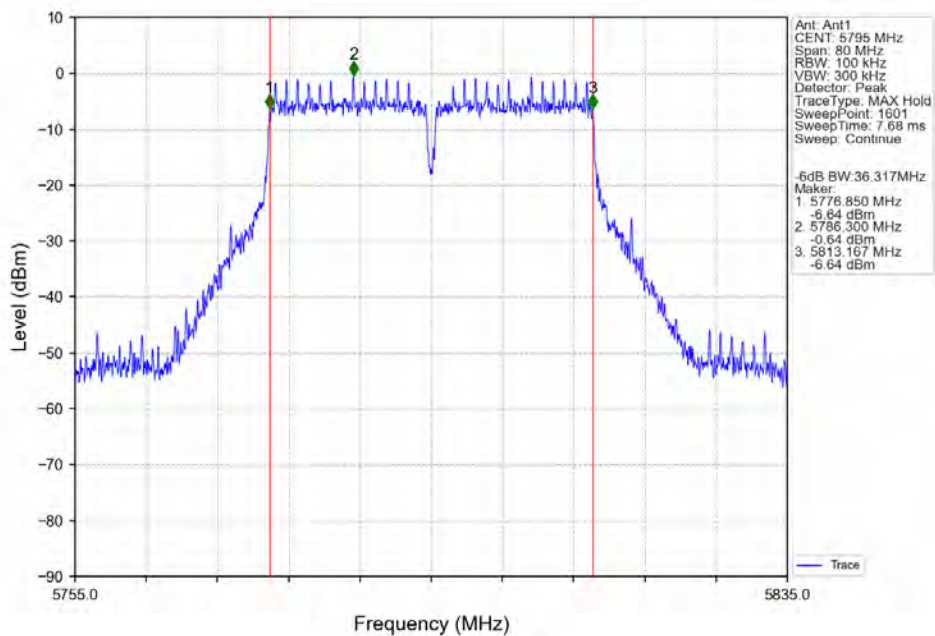
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



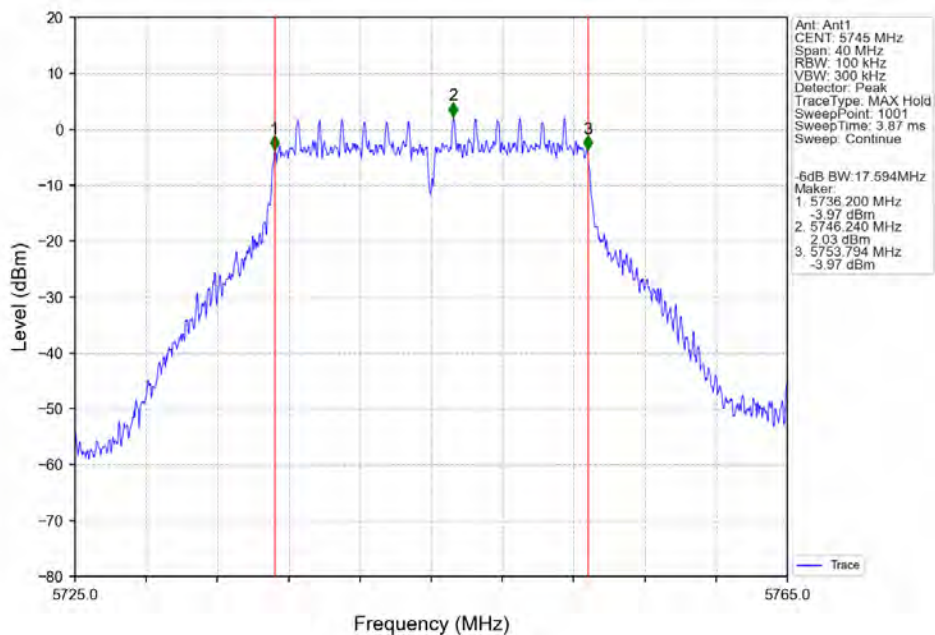
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



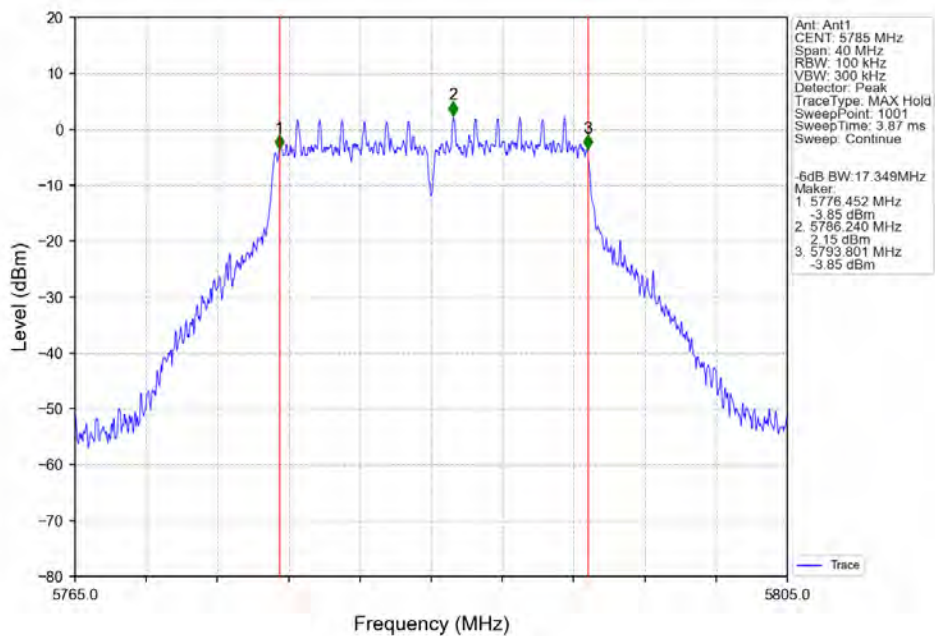
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



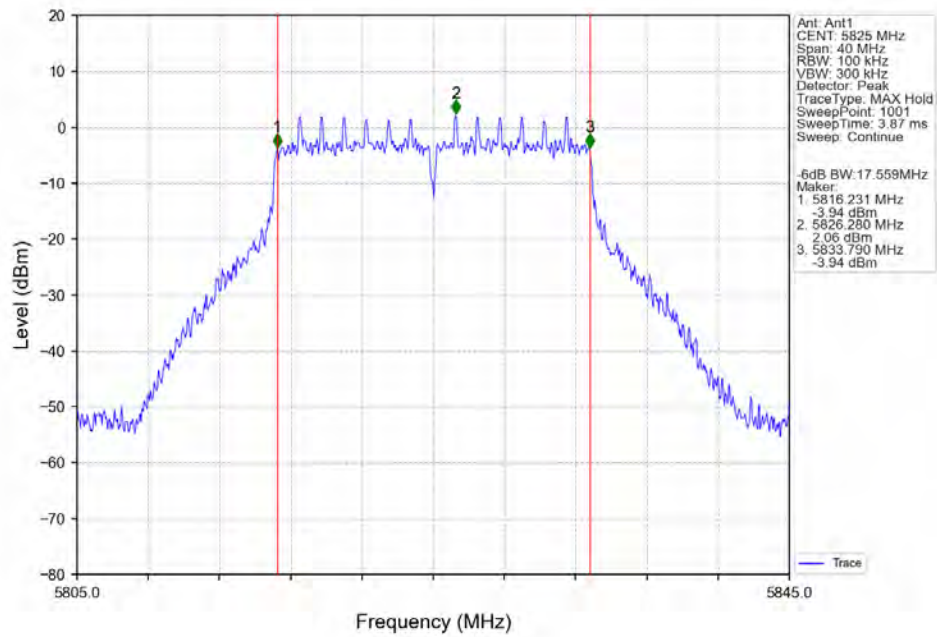
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



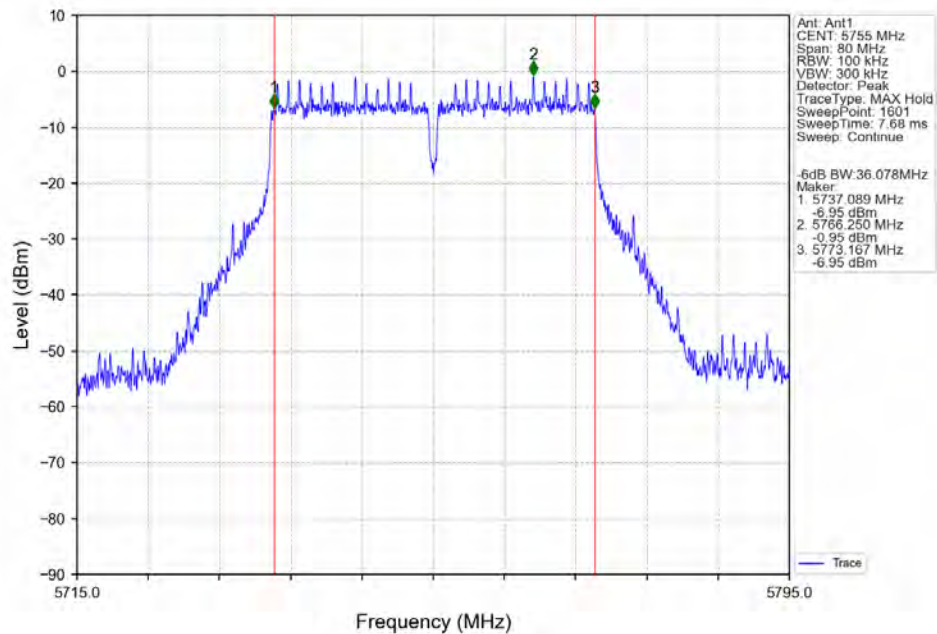
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



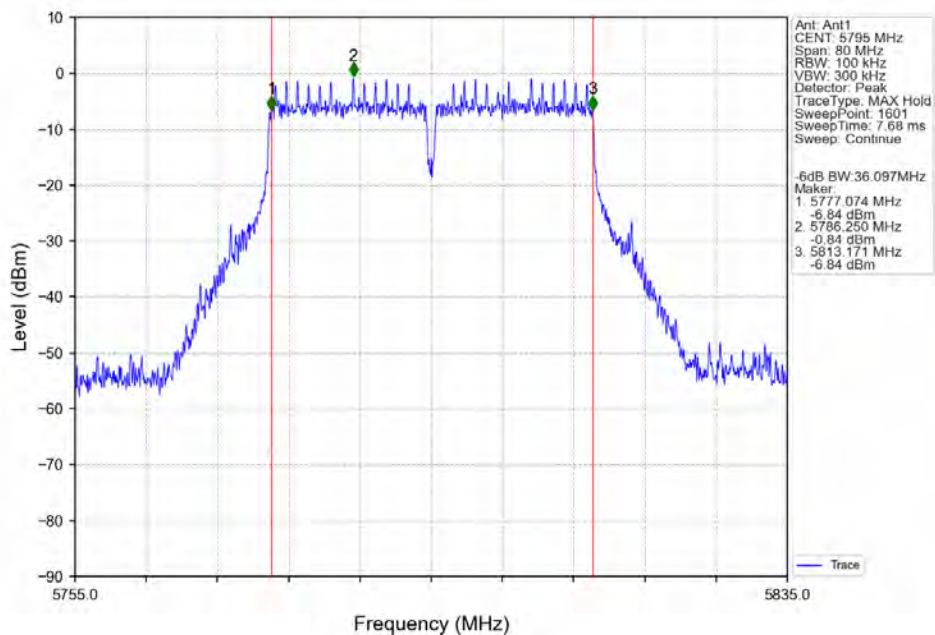
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



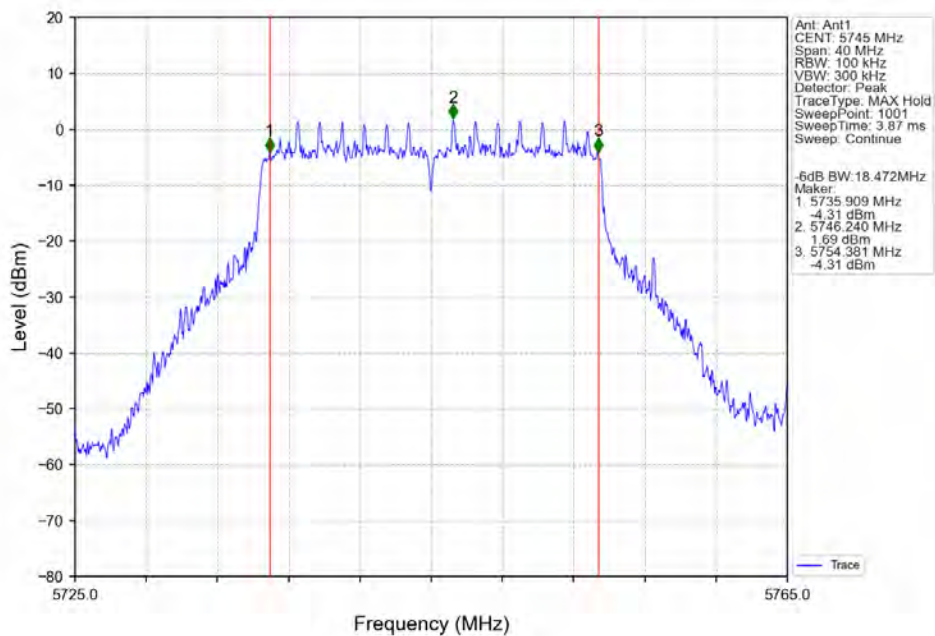
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



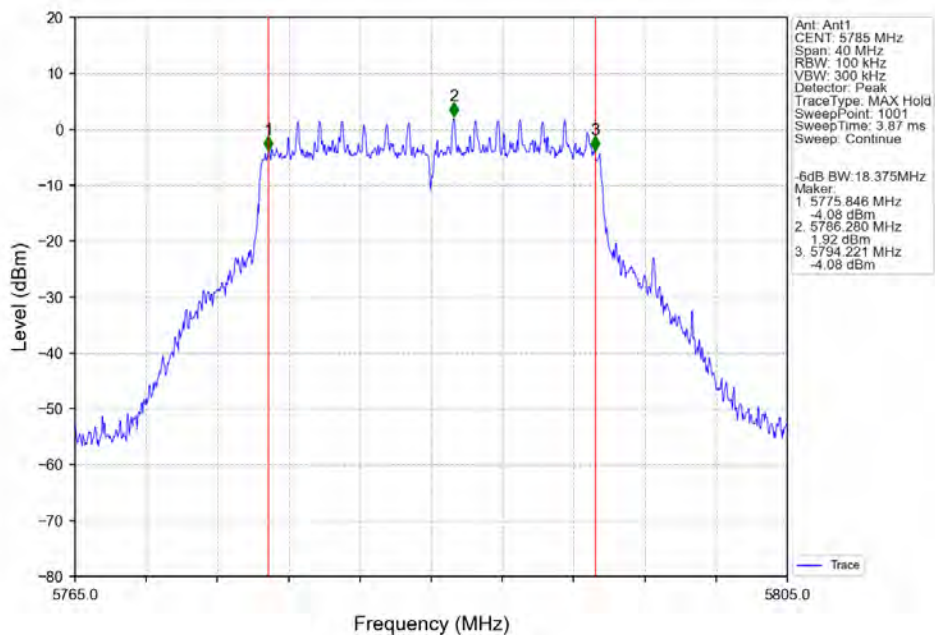
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



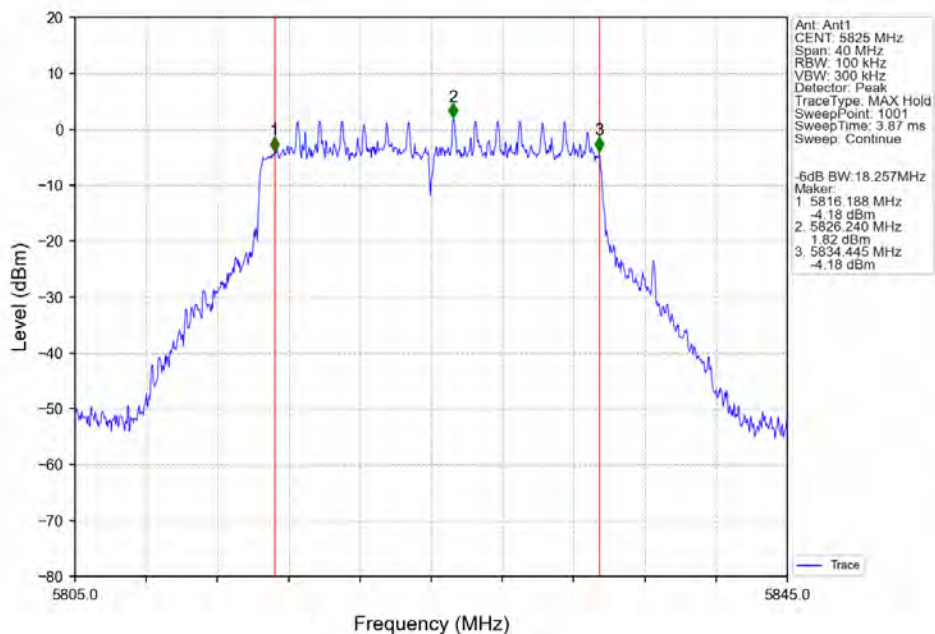
802.11ax(HEW20)_LCH_5745MHz_SU / _Ant1_NTNV



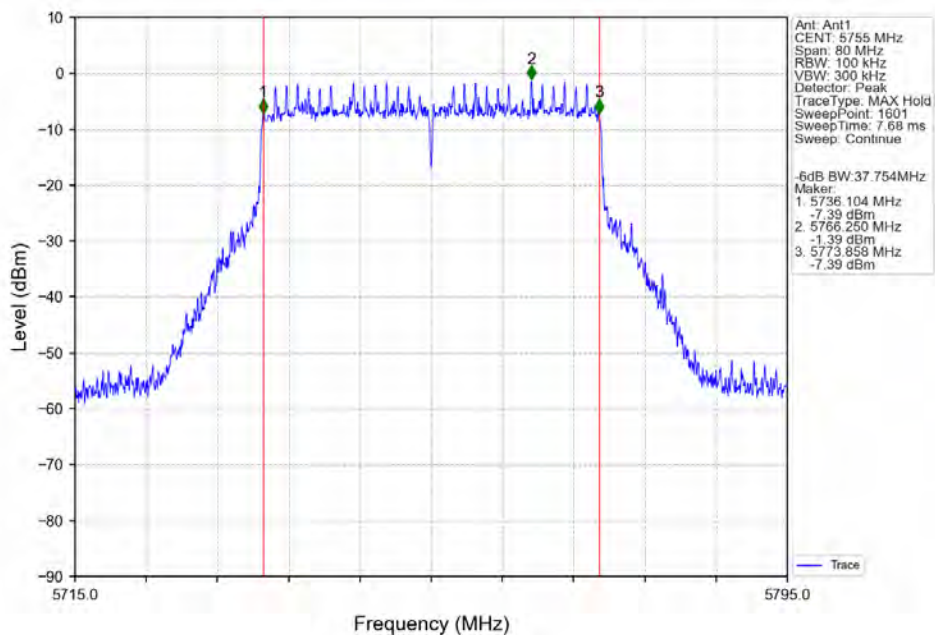
802.11ax(HEW20)_MCH_5785MHz_SU / _Ant1_NTNV



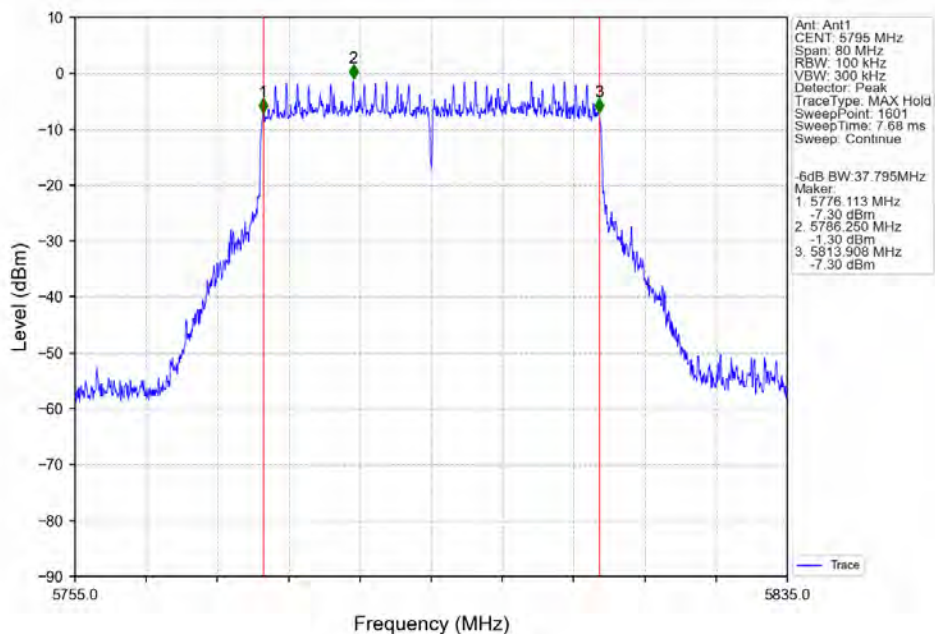
802.11ax(HEW20)_HCH_5825MHz_SU / _Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_SU / _Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU / _Ant1_NTNV



3. Maximum Conducted Output Power

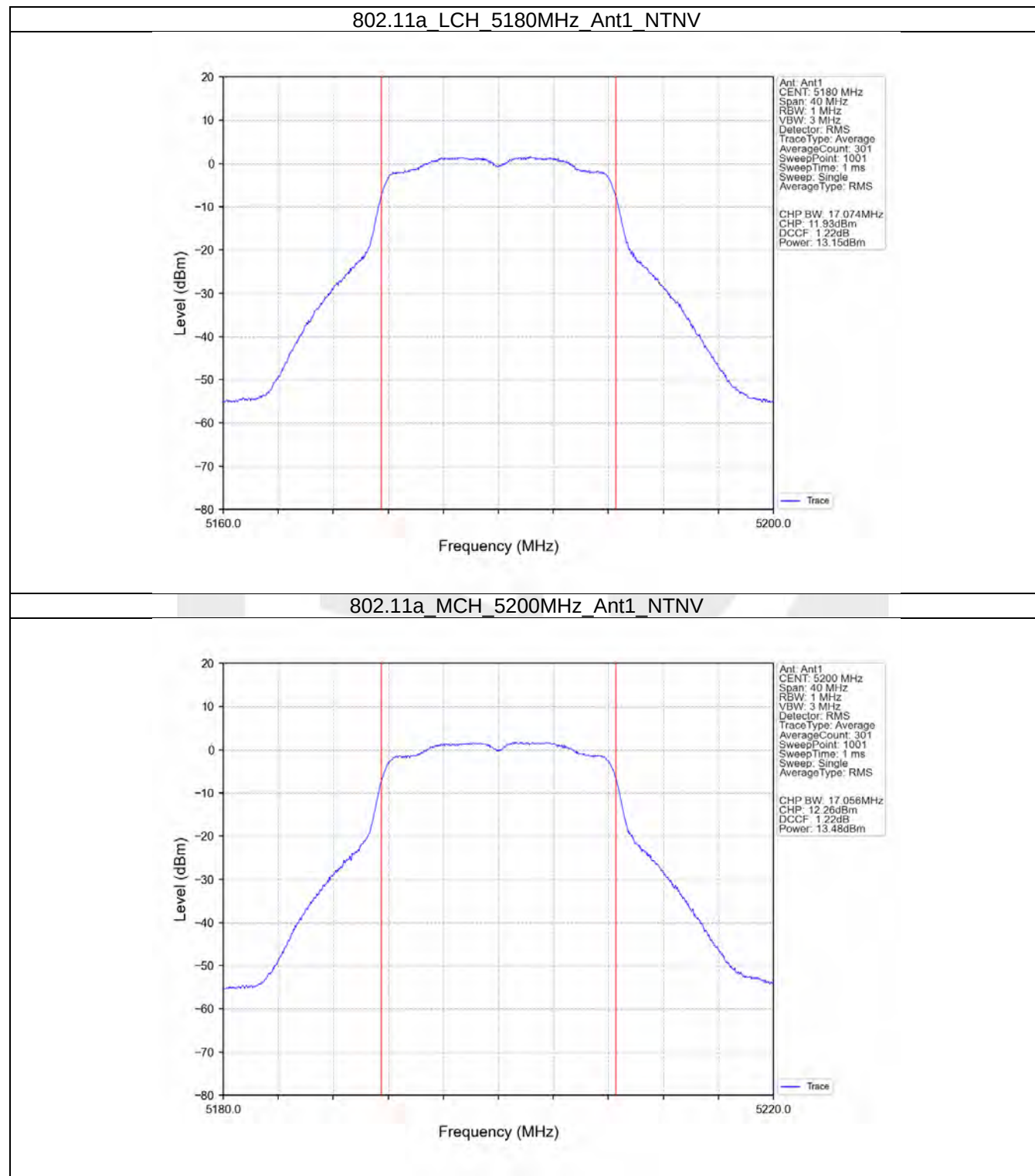
3.1 Test Result

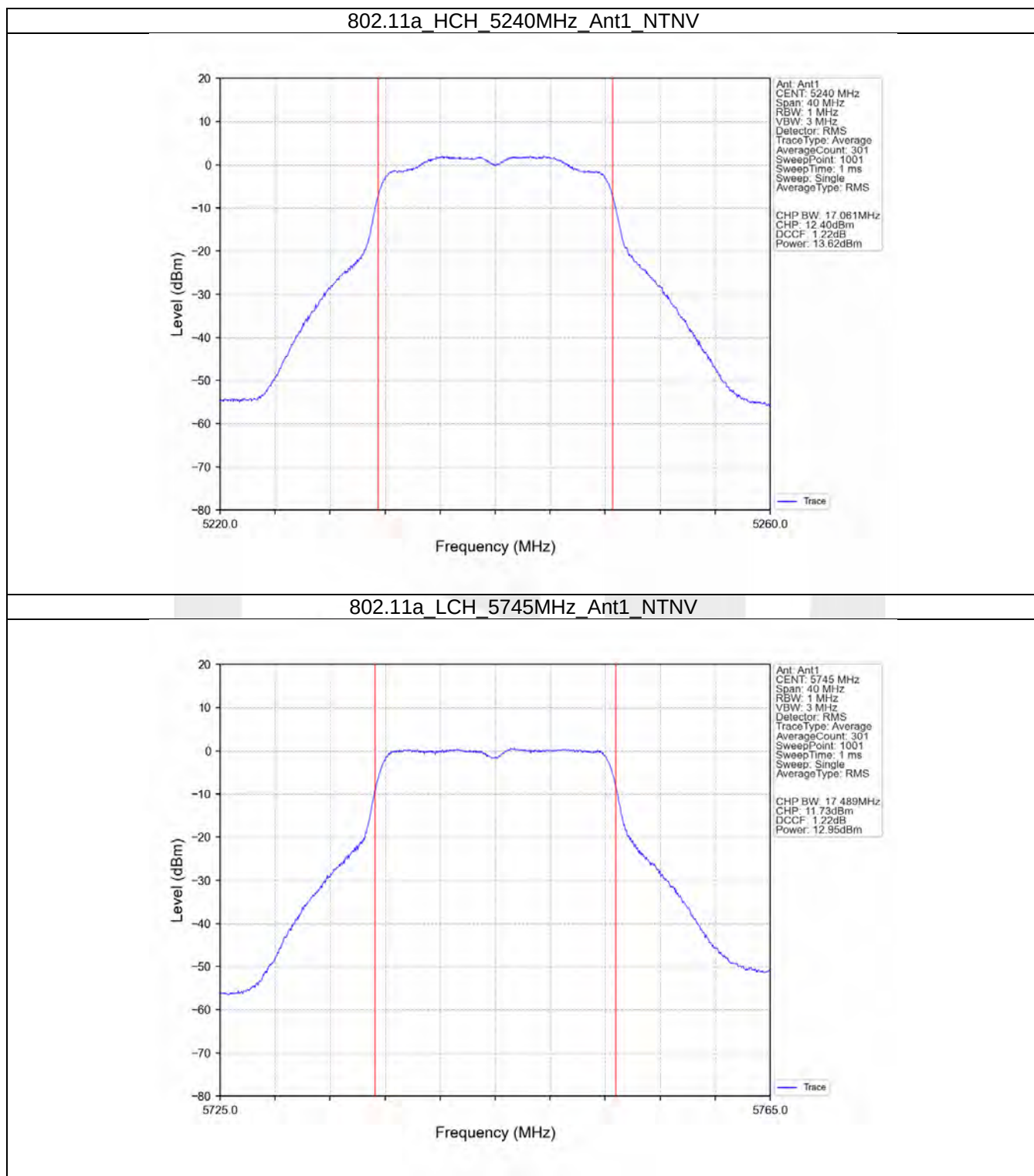
3.1.1 Power

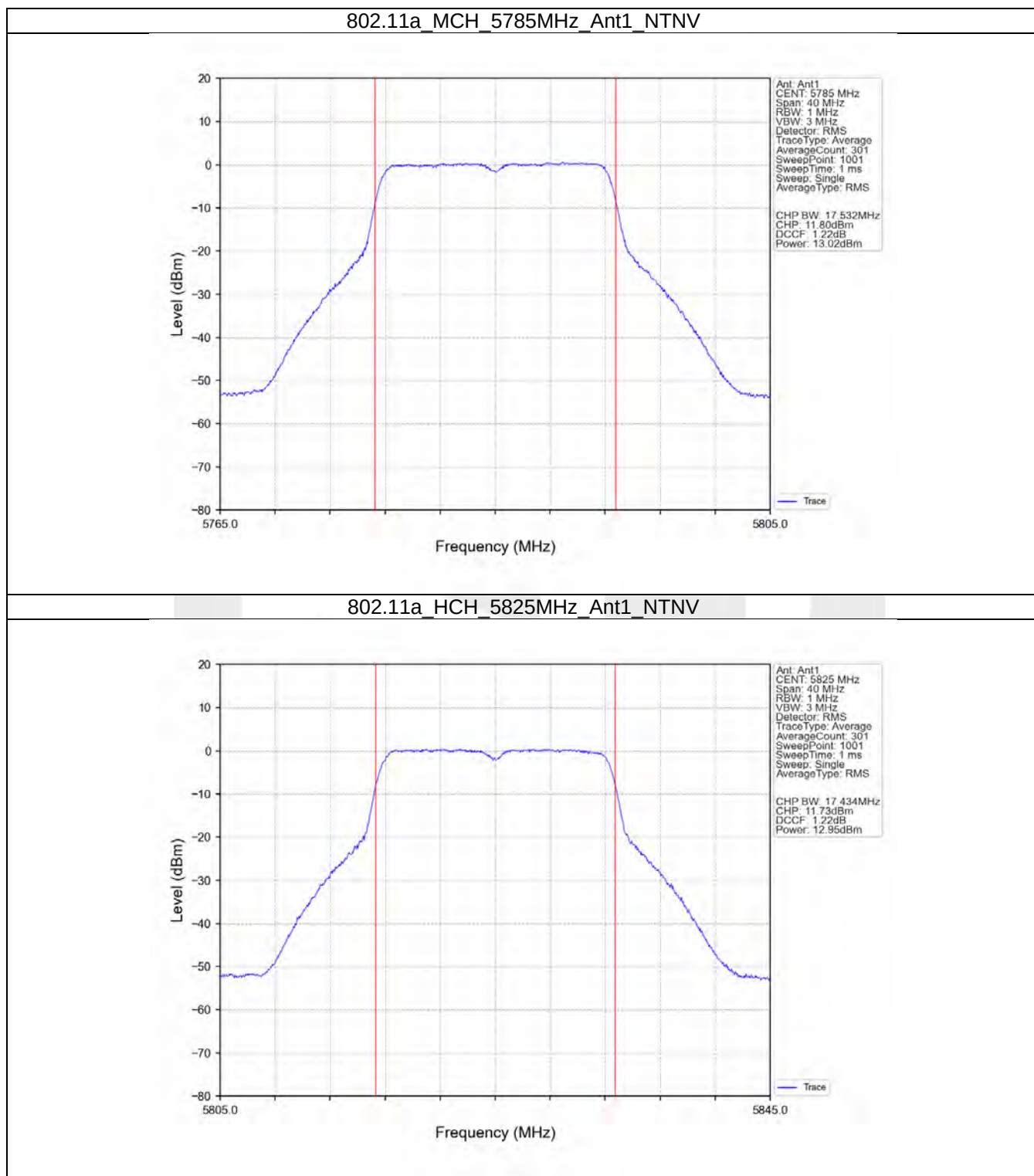
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	13.15	<=23.98	Pass
		5200	/	/	13.48	<=23.98	Pass
		5240	/	/	13.62	<=23.98	Pass
		5745	/	/	12.95	<=30	Pass
		5785	/	/	13.02	<=30	Pass
		5825	/	/	12.95	<=30	Pass
802.11n (HT20)	SISO	5180	/	/	13.12	<=23.98	Pass
		5200	/	/	13.36	<=23.98	Pass
		5240	/	/	13.43	<=23.98	Pass
		5745	/	/	12.86	<=30	Pass
		5785	/	/	12.84	<=30	Pass
		5825	/	/	12.88	<=30	Pass
802.11n (HT40)	SISO	5190	/	/	13.34	<=23.98	Pass
		5230	/	/	13.63	<=23.98	Pass
		5755	/	/	12.77	<=30	Pass
		5795	/	/	12.97	<=30	Pass
802.11ac (VHT20)	SISO	5180	/	/	13.08	<=23.98	Pass
		5200	/	/	13.39	<=23.98	Pass
		5240	/	/	13.40	<=23.98	Pass
		5745	/	/	12.60	<=30	Pass
		5785	/	/	12.65	<=30	Pass
		5825	/	/	12.62	<=30	Pass
802.11ac (VHT40)	SISO	5190	/	/	13.27	<=23.98	Pass
		5230	/	/	13.50	<=23.98	Pass
		5755	/	/	12.51	<=30	Pass
		5795	/	/	12.67	<=30	Pass
802.11ax (HEW20)	SISO	5180	SU	/	12.74	<=23.98	Pass
		5200	SU	/	12.93	<=23.98	Pass
		5240	SU	/	13.04	<=23.98	Pass
		5745	SU	/	12.39	<=30	Pass
		5785	SU	/	12.54	<=30	Pass
		5825	SU	/	12.49	<=30	Pass
802.11ax (HEW40)	SISO	5190	SU	/	13.08	<=23.98	Pass
		5230	SU	/	13.19	<=23.98	Pass
		5755	SU	/	12.37	<=30	Pass
		5795	SU	/	12.60	<=30	Pass

3.2 Test Graph

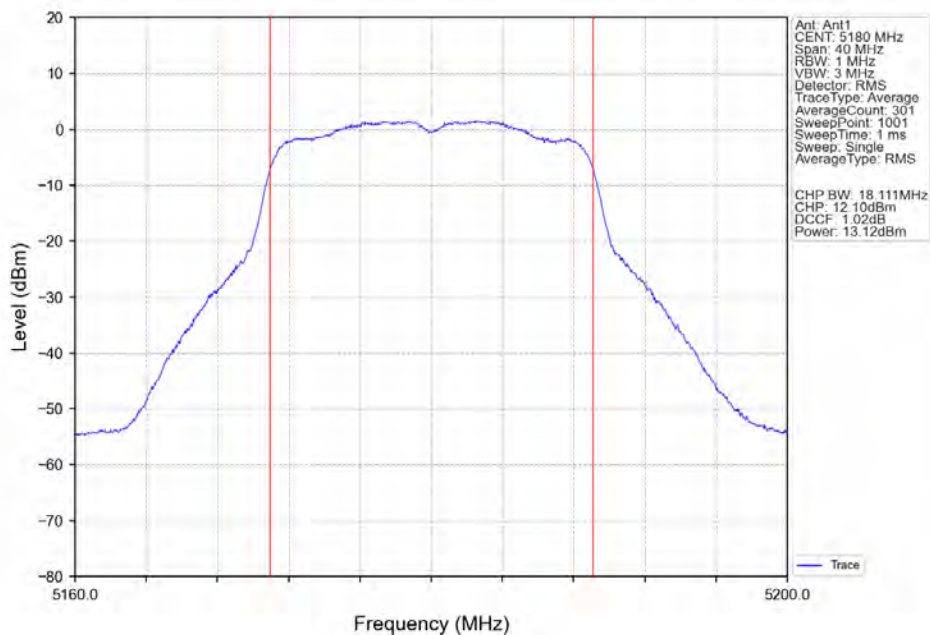
3.2.1 Power



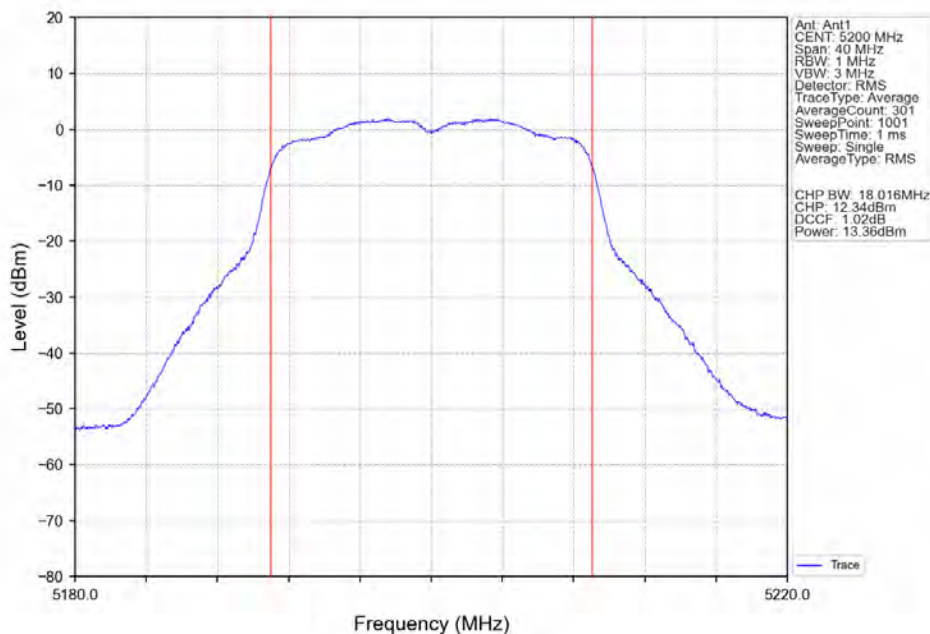




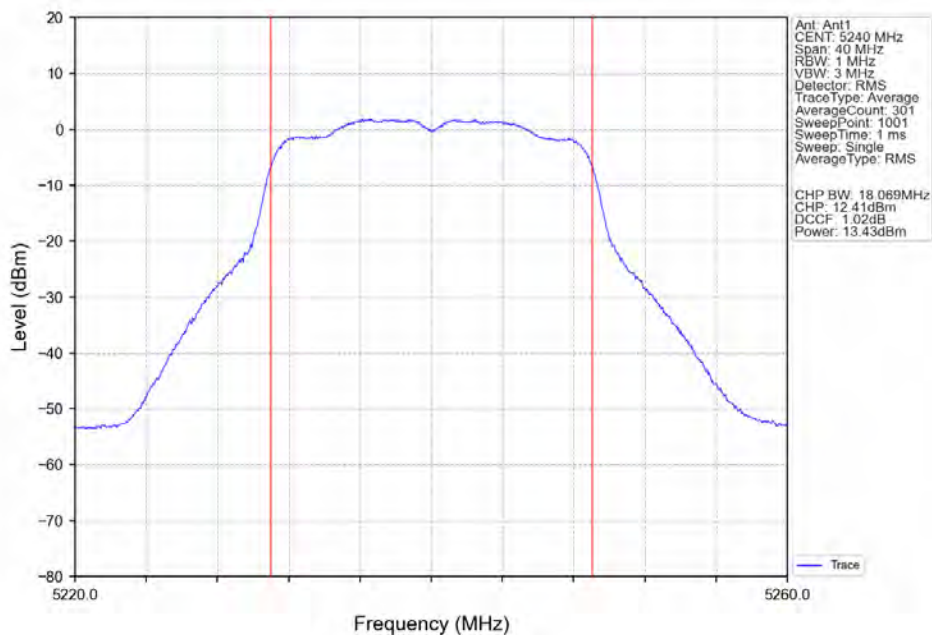
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



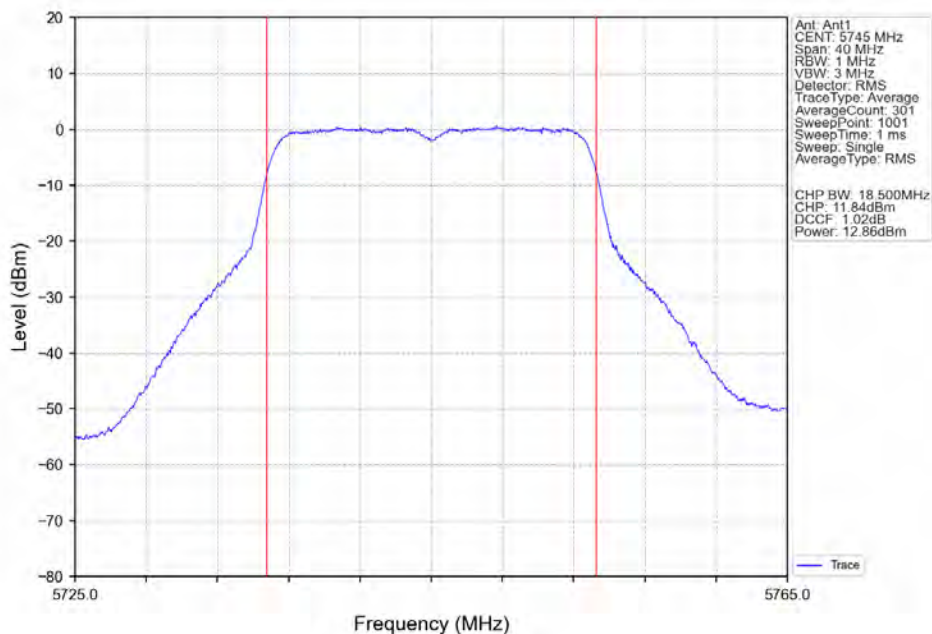
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



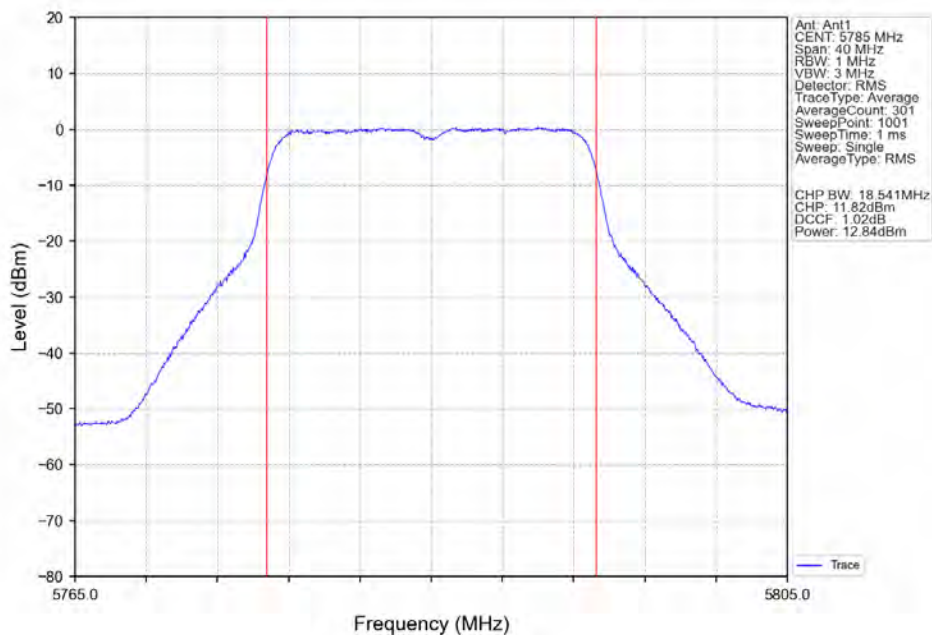
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



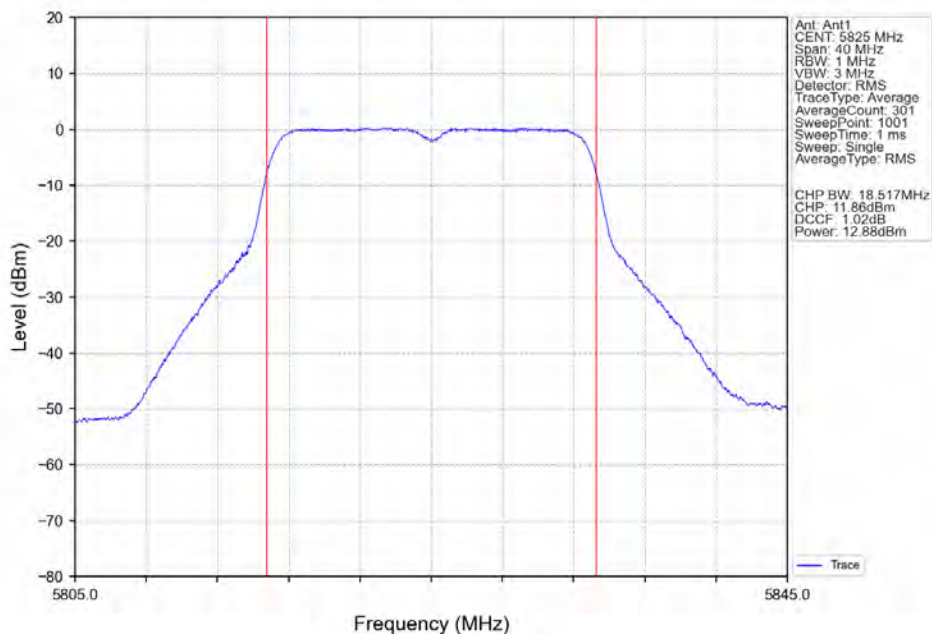
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



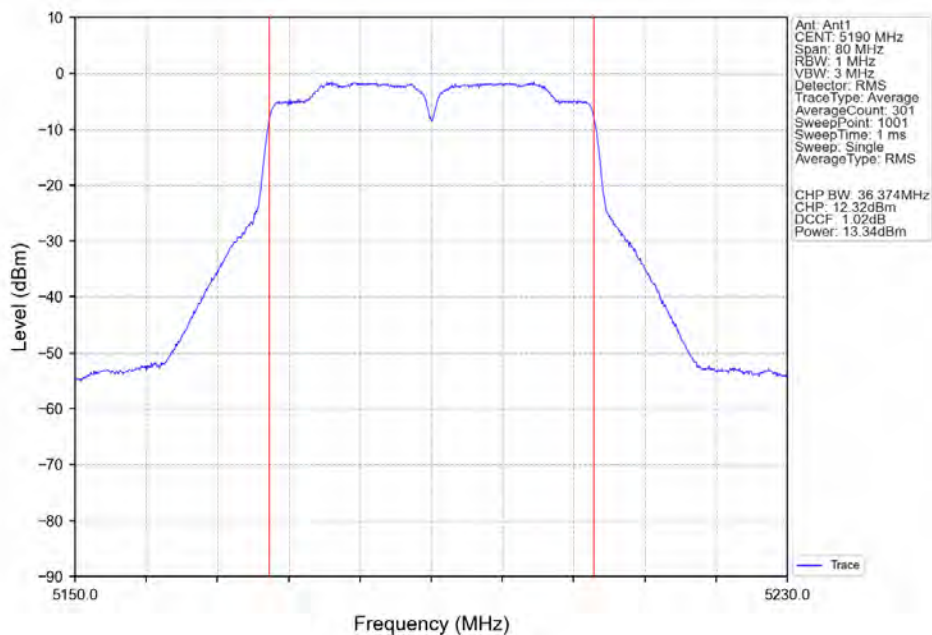
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



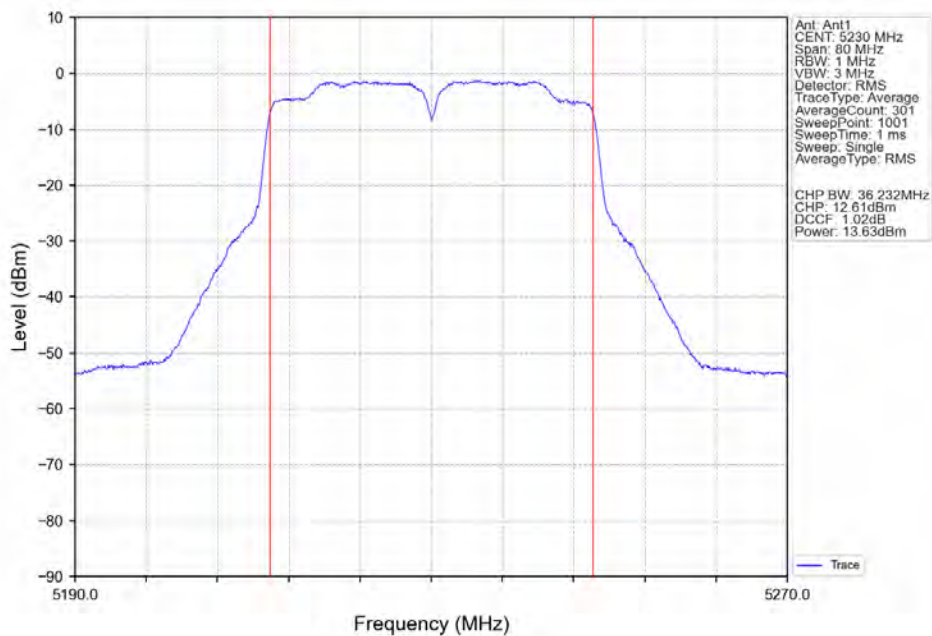
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



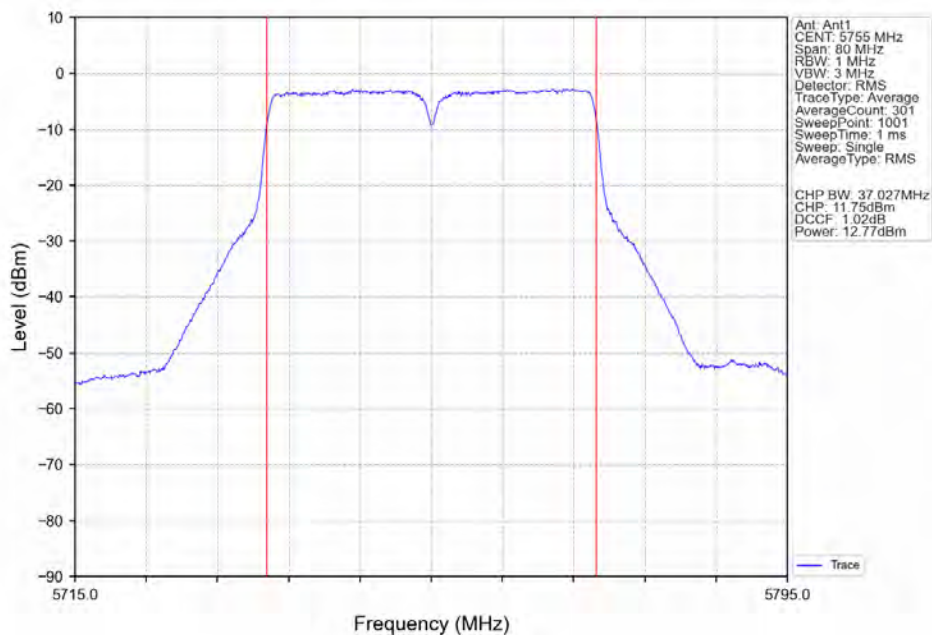
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



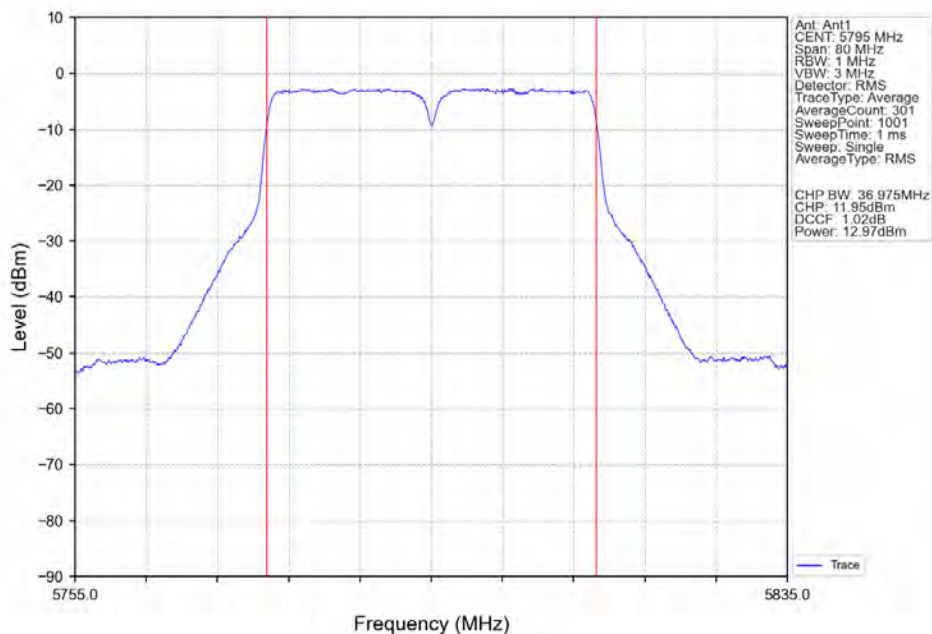
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



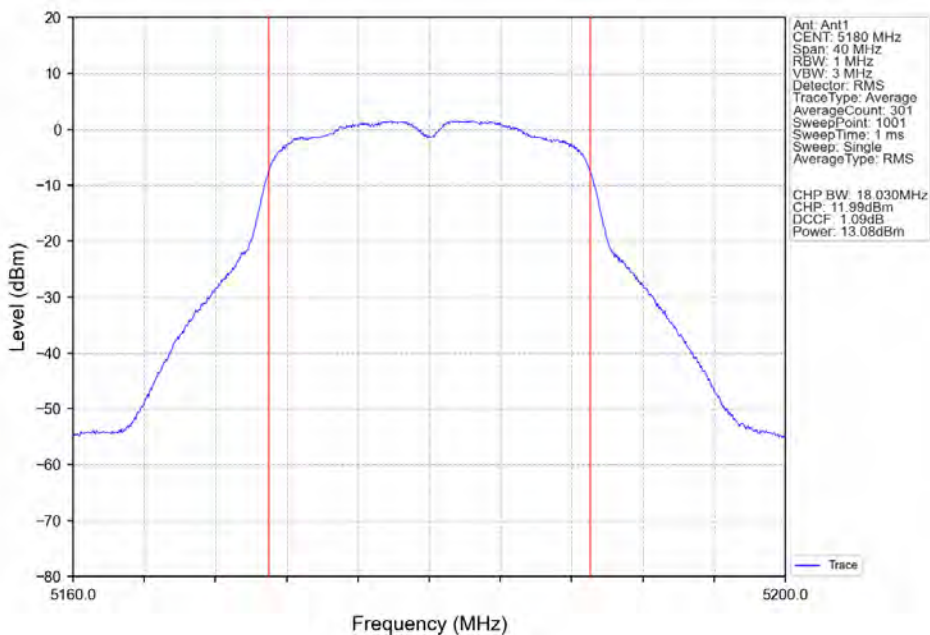
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



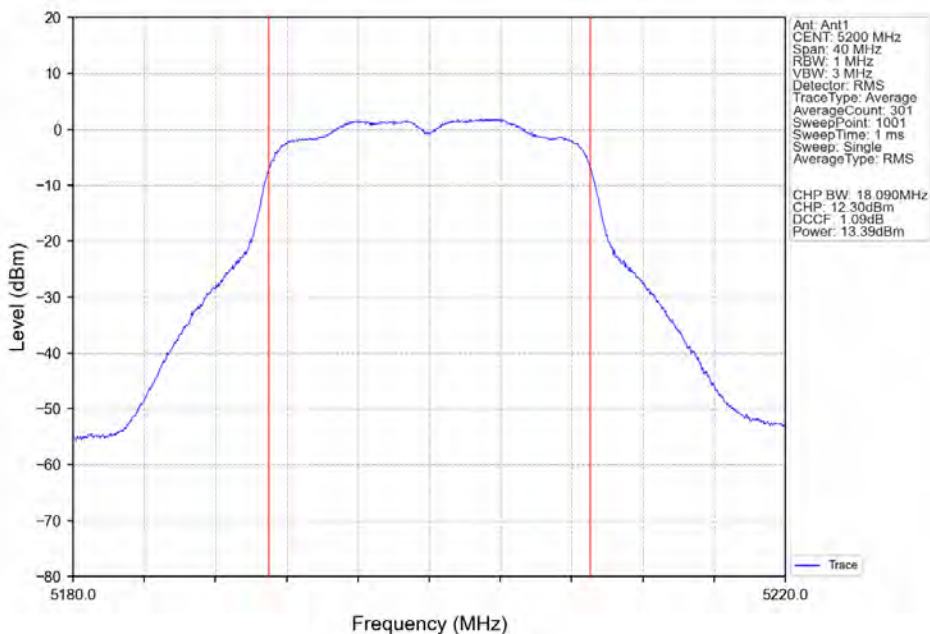
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



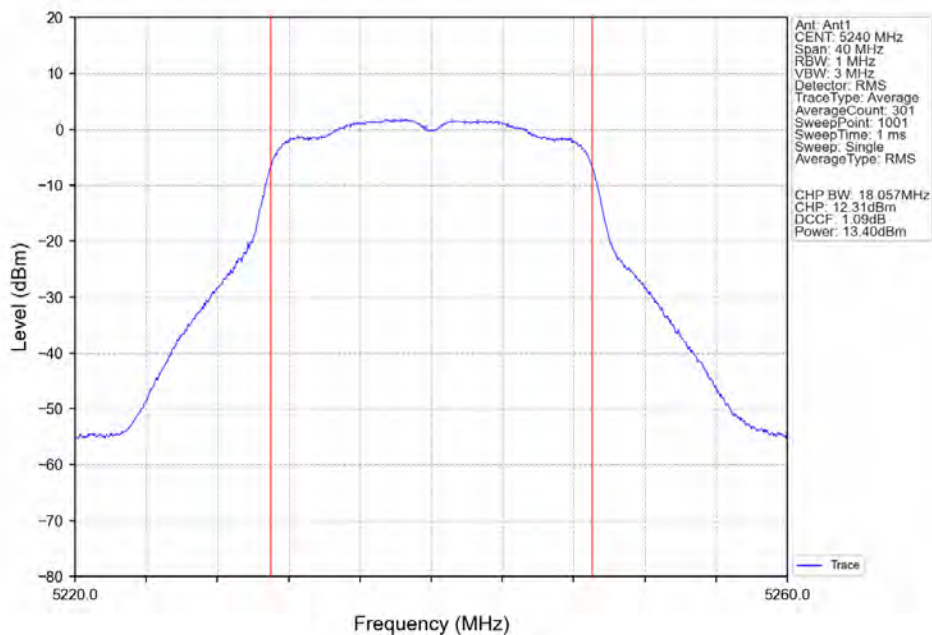
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



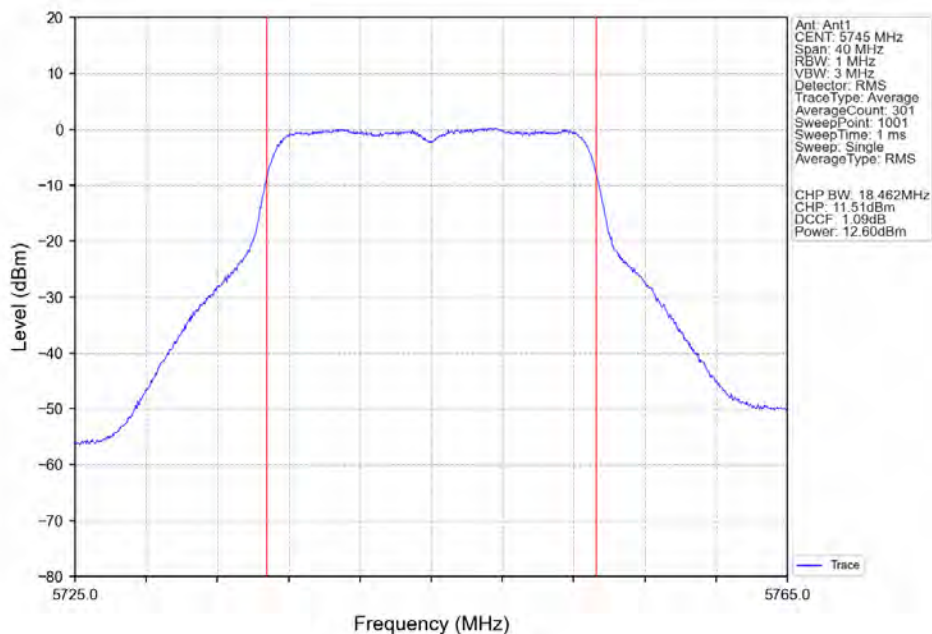
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



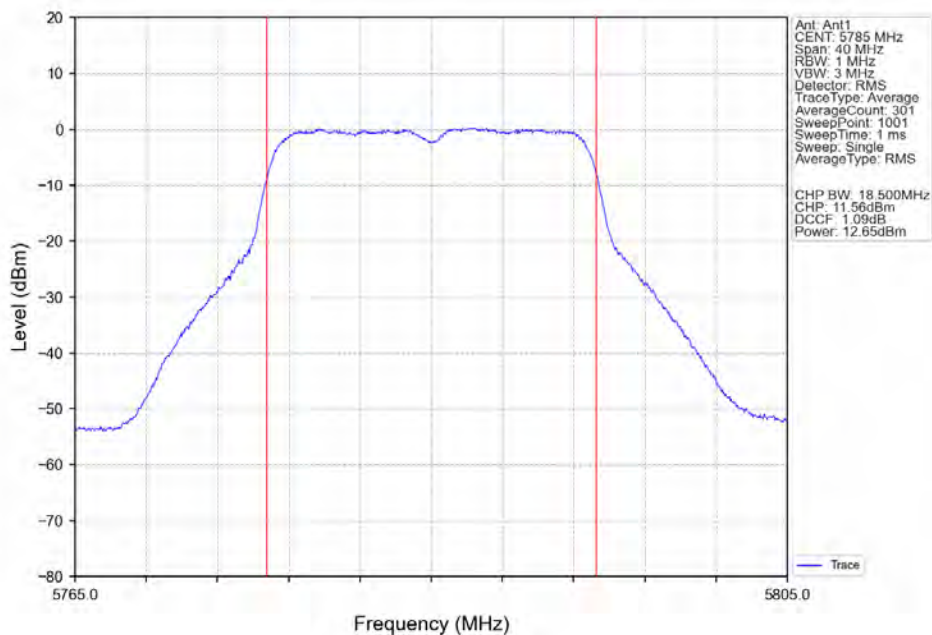
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



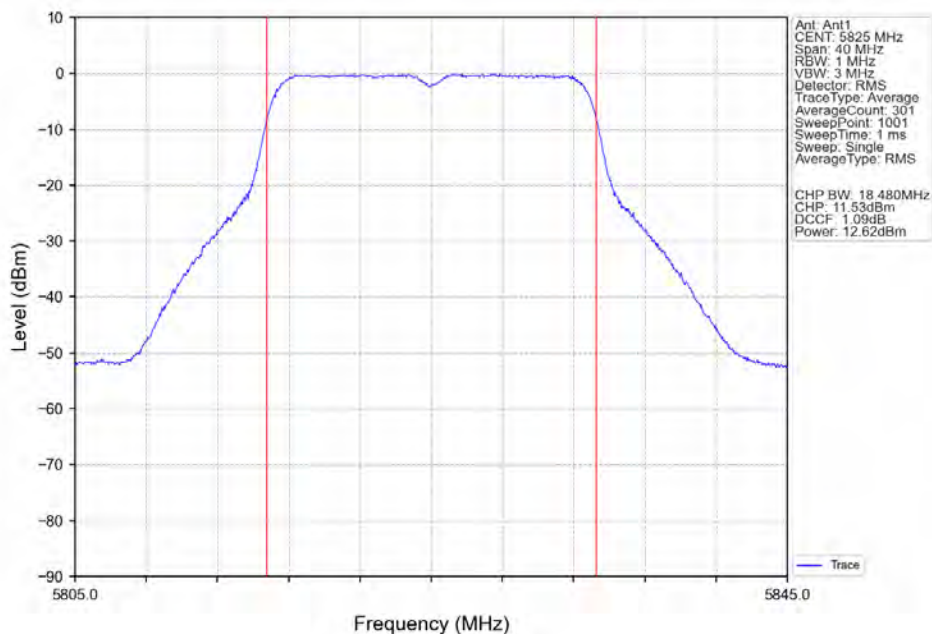
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



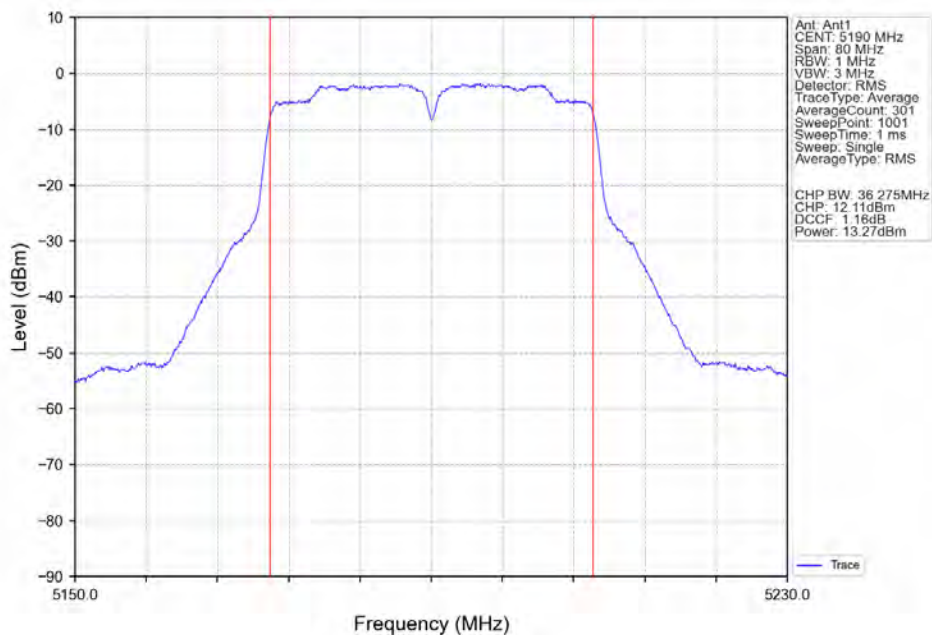
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



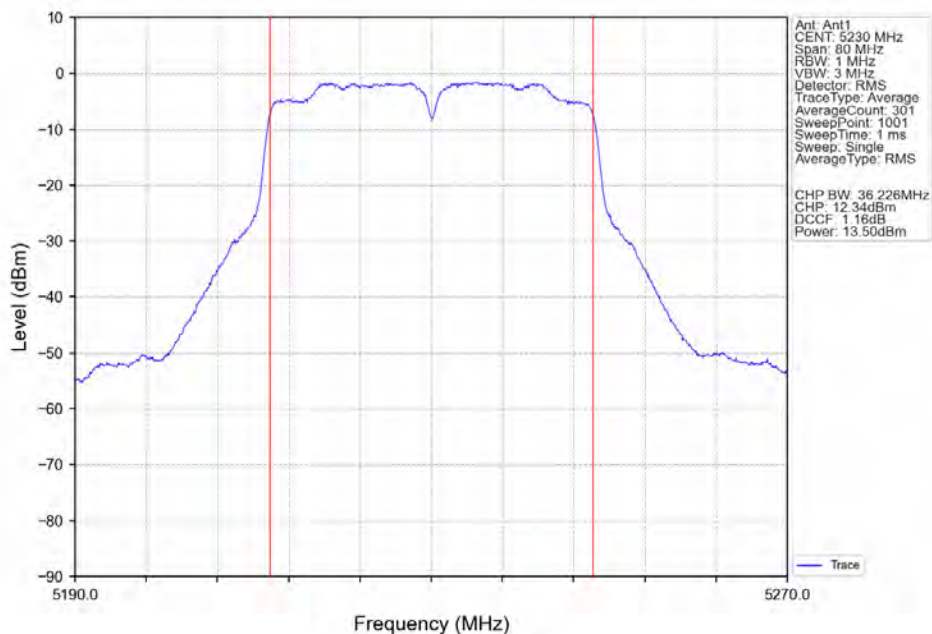
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



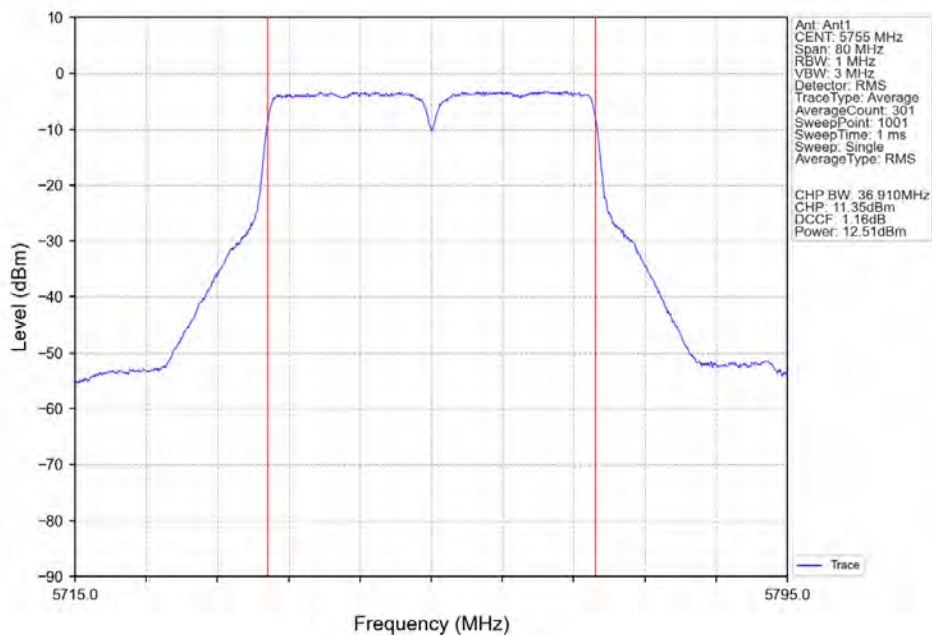
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



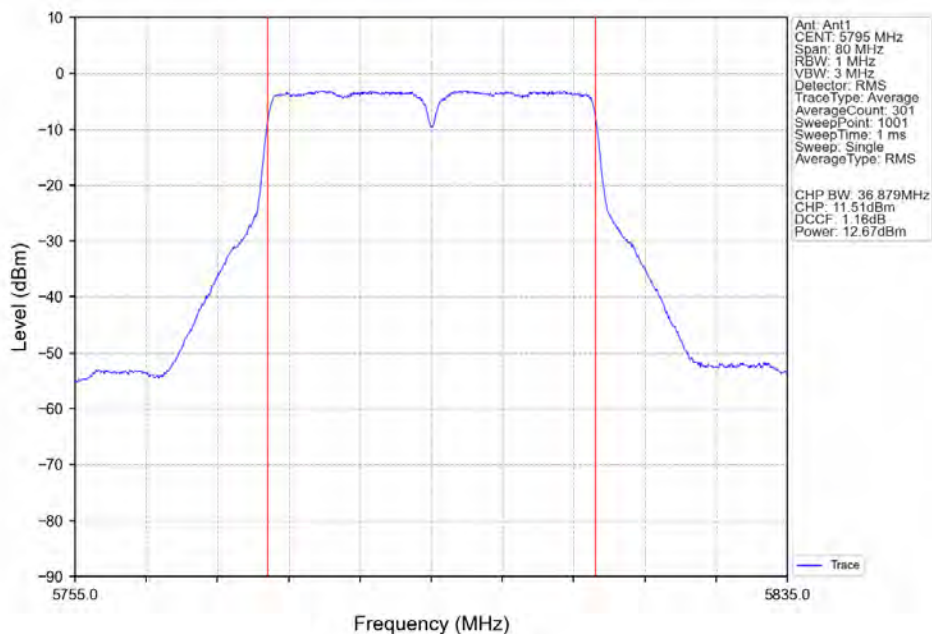
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



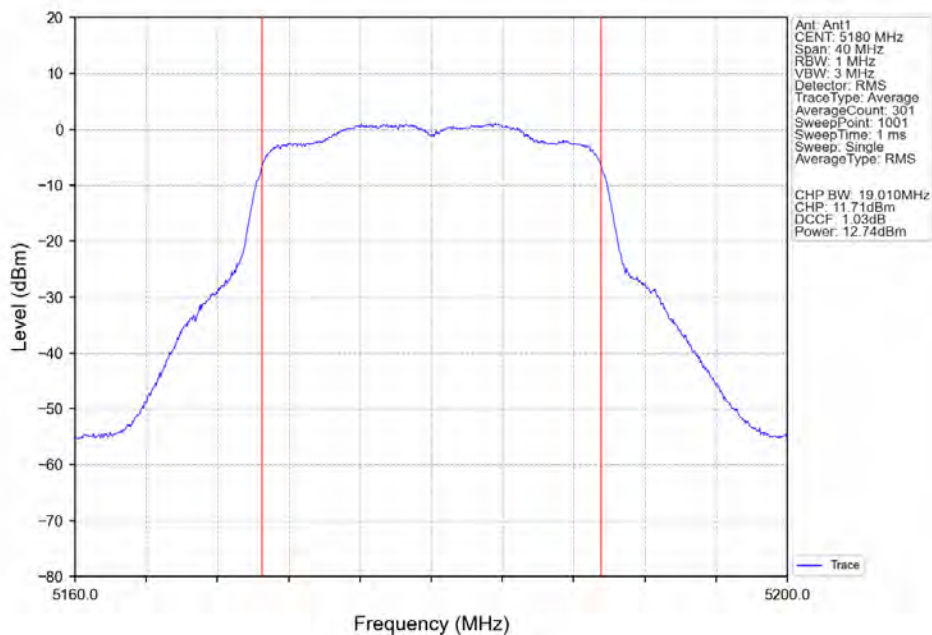
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



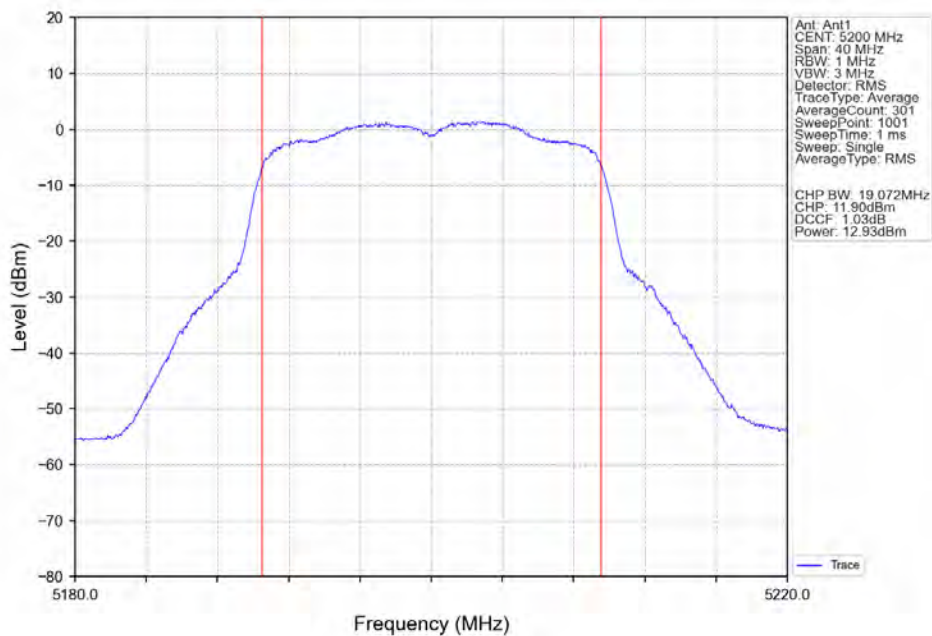
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



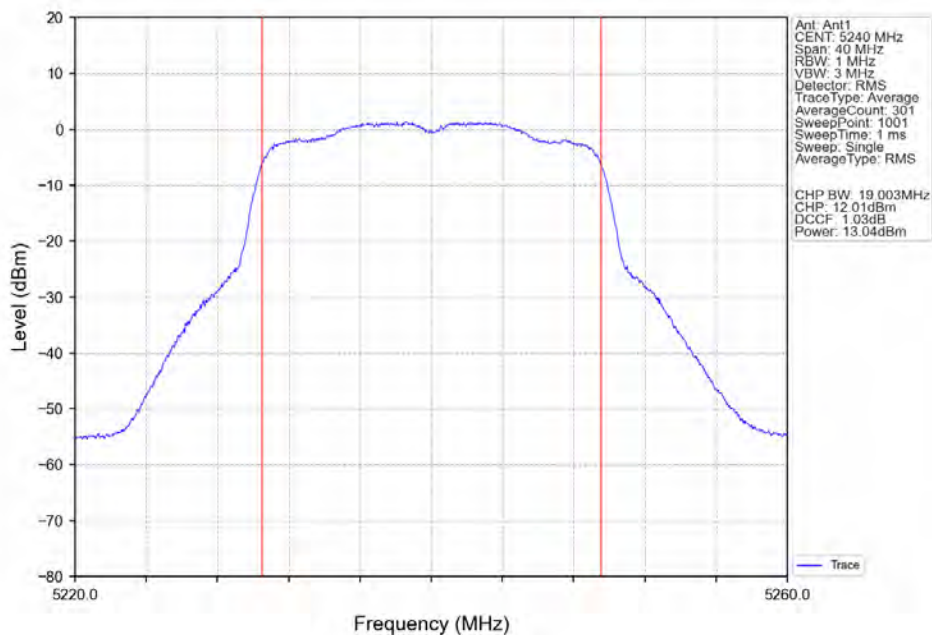
802.11ax(HEW20)_LCH_5180MHz_SU / _Ant1_NTNV



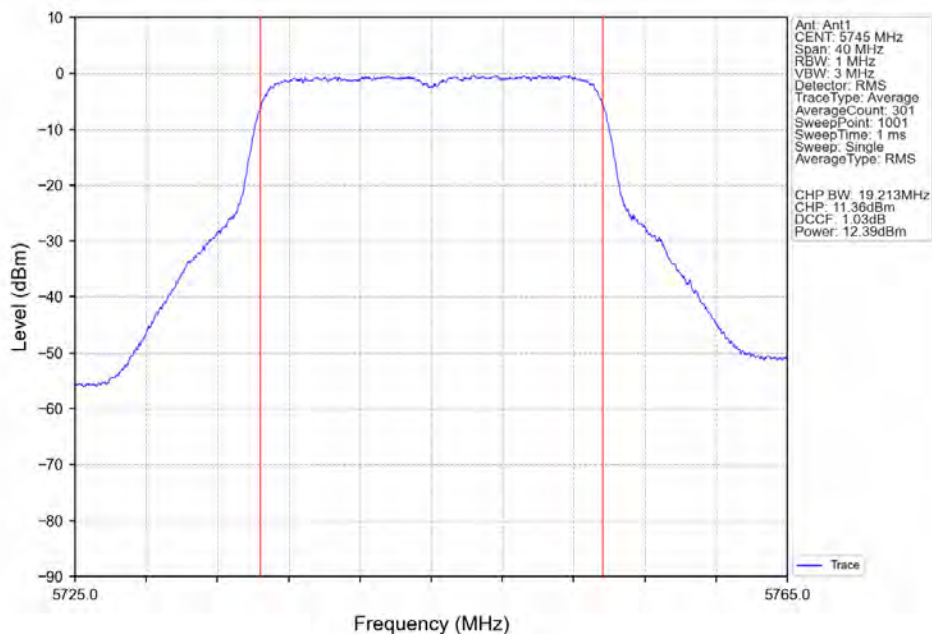
802.11ax(HEW20)_MCH_5200MHz_SU / _Ant1_NTNV



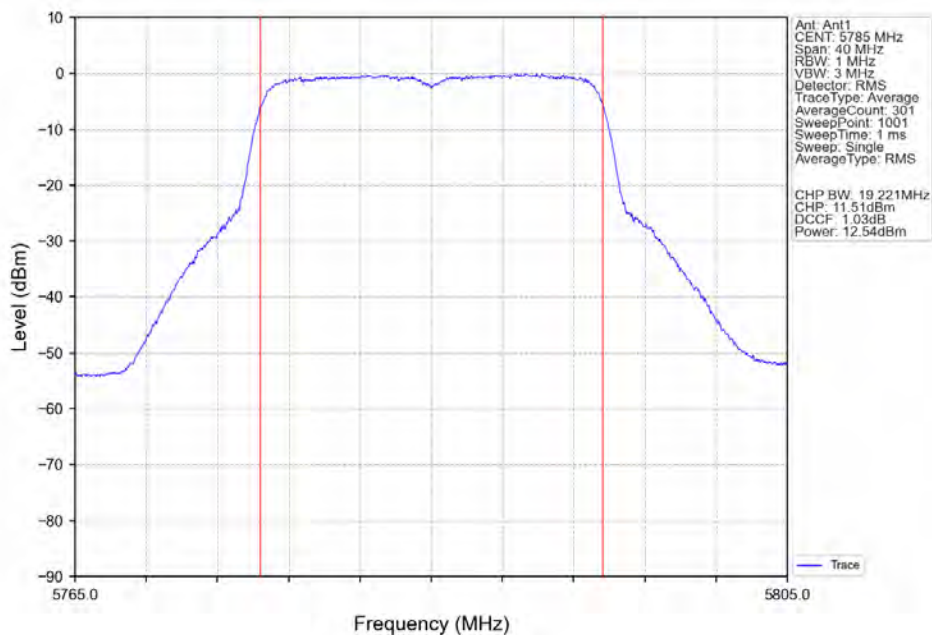
802.11ax(HEW20)_HCH_5240MHz_SU / _Ant1_NTNV



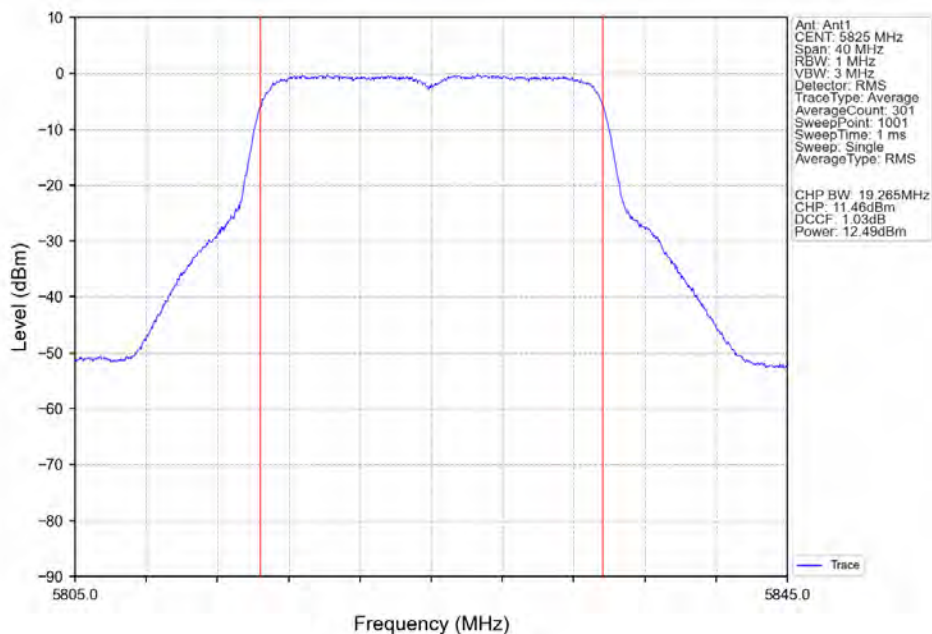
802.11ax(HEW20)_LCH_5745MHz_SU / _Ant1_NTNV



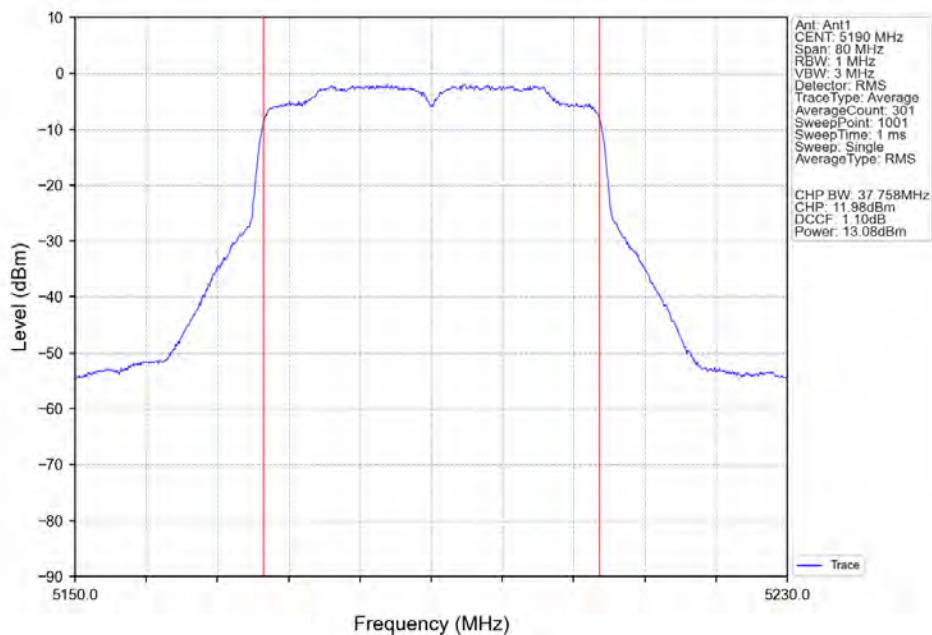
802.11ax(HEW20)_MCH_5785MHz_SU / _Ant1_NTNV



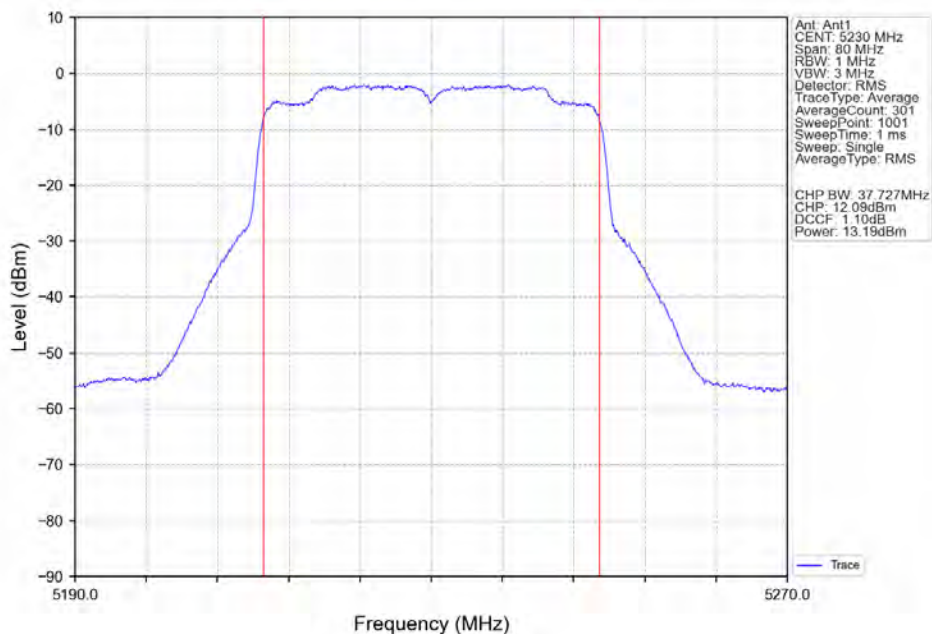
802.11ax(HEW20)_HCH_5825MHz_SU / _Ant1_NTNV



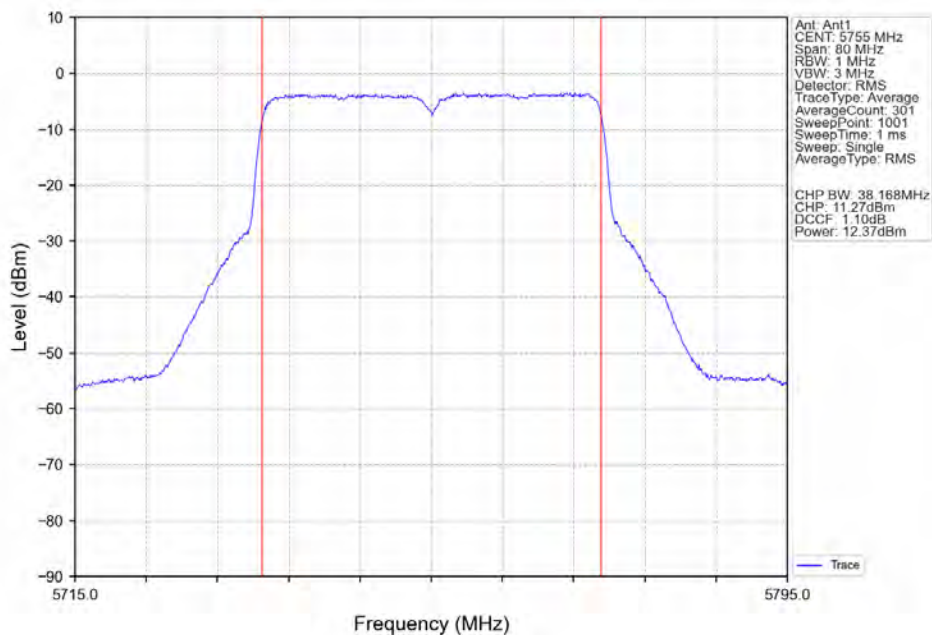
802.11ax(HEW40)_LCH_5190MHz_SU / _Ant1_NTNV



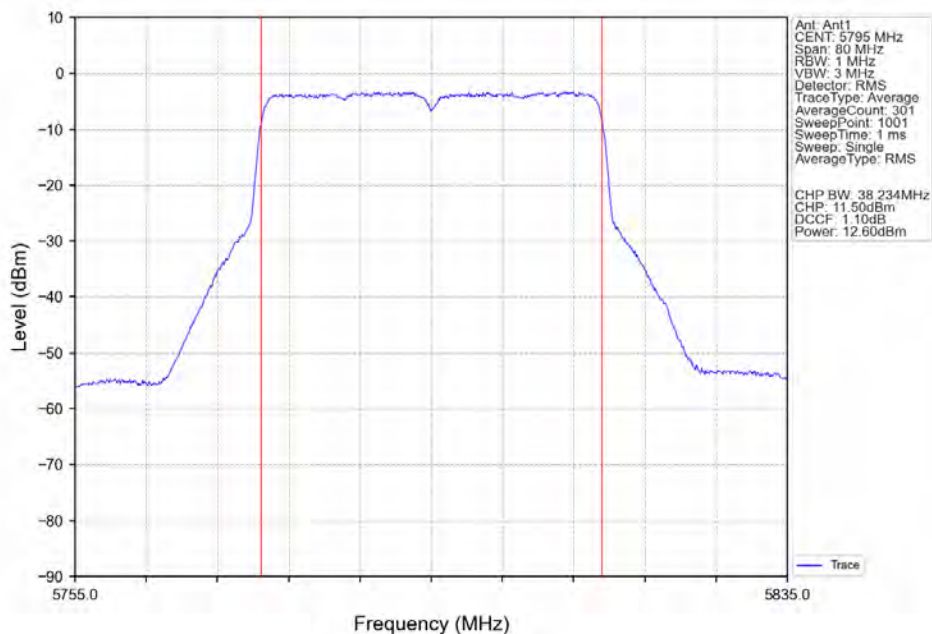
802.11ax(HEW40)_HCH_5230MHz_SU / _Ant1_NTNV



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

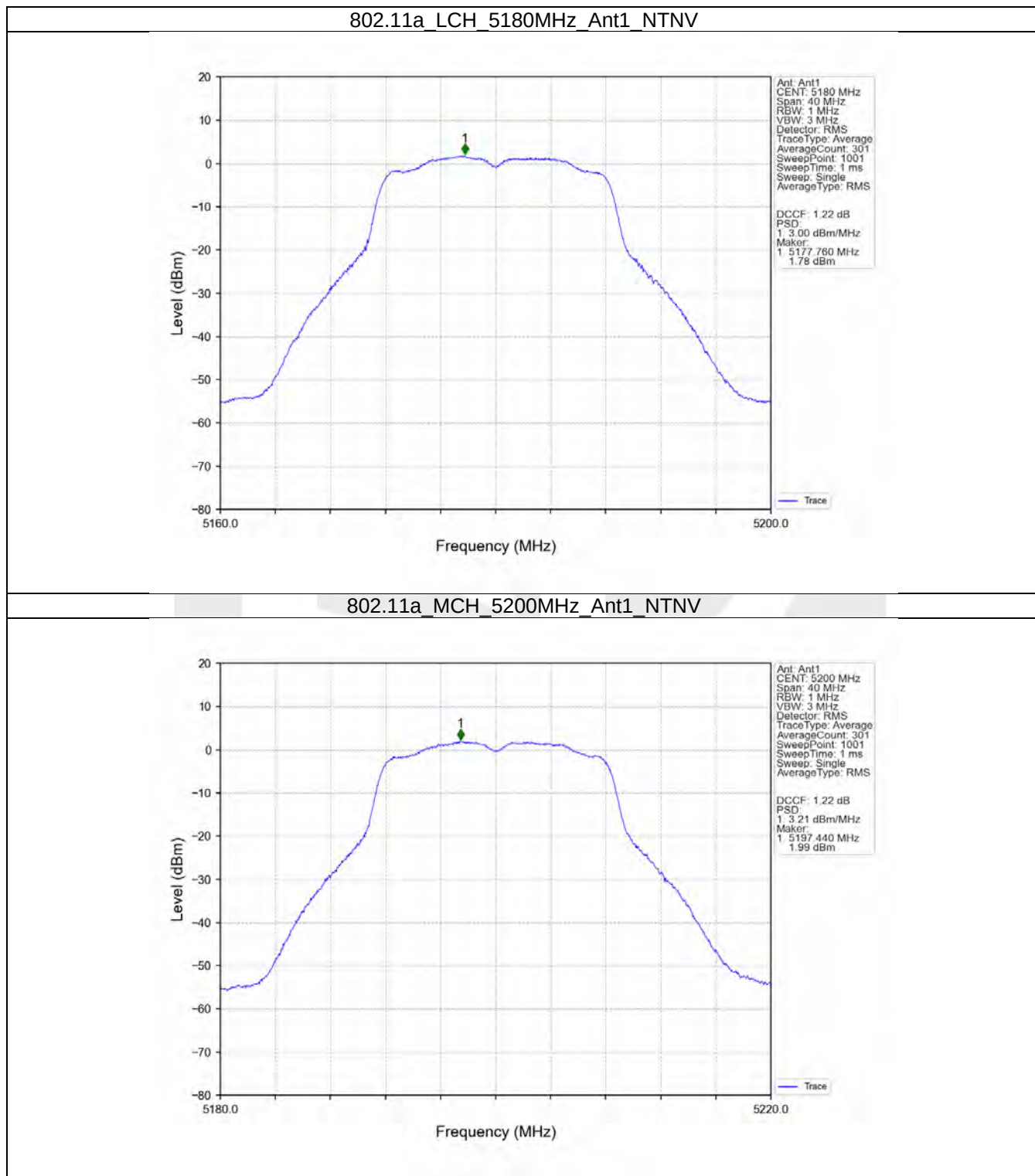
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	3.00	<=11	Pass
		5200	/	/	3.21	<=11	Pass
		5240	/	/	3.31	<=11	Pass
802.11n (HT20)	SISO	5180	/	/	2.64	<=11	Pass
		5200	/	/	2.76	<=11	Pass
		5240	/	/	2.92	<=11	Pass
802.11n (HT40)	SISO	5190	/	/	-0.48	<=11	Pass
		5230	/	/	-0.21	<=11	Pass
802.11ac (VHT20)	SISO	5180	/	/	2.62	<=11	Pass
		5200	/	/	2.84	<=11	Pass
		5240	/	/	2.99	<=11	Pass
802.11ac (VHT40)	SISO	5190	/	/	-0.49	<=11	Pass
		5230	/	/	-0.27	<=11	Pass
802.11ax (HEW20)	SISO	5180	SU	/	2.18	<=11	Pass
		5200	SU	/	2.41	<=11	Pass
		5240	SU	/	2.50	<=11	Pass
802.11ax (HEW40)	SISO	5190	SU	/	-1.08	<=11	Pass
		5230	SU	/	-0.80	<=11	Pass

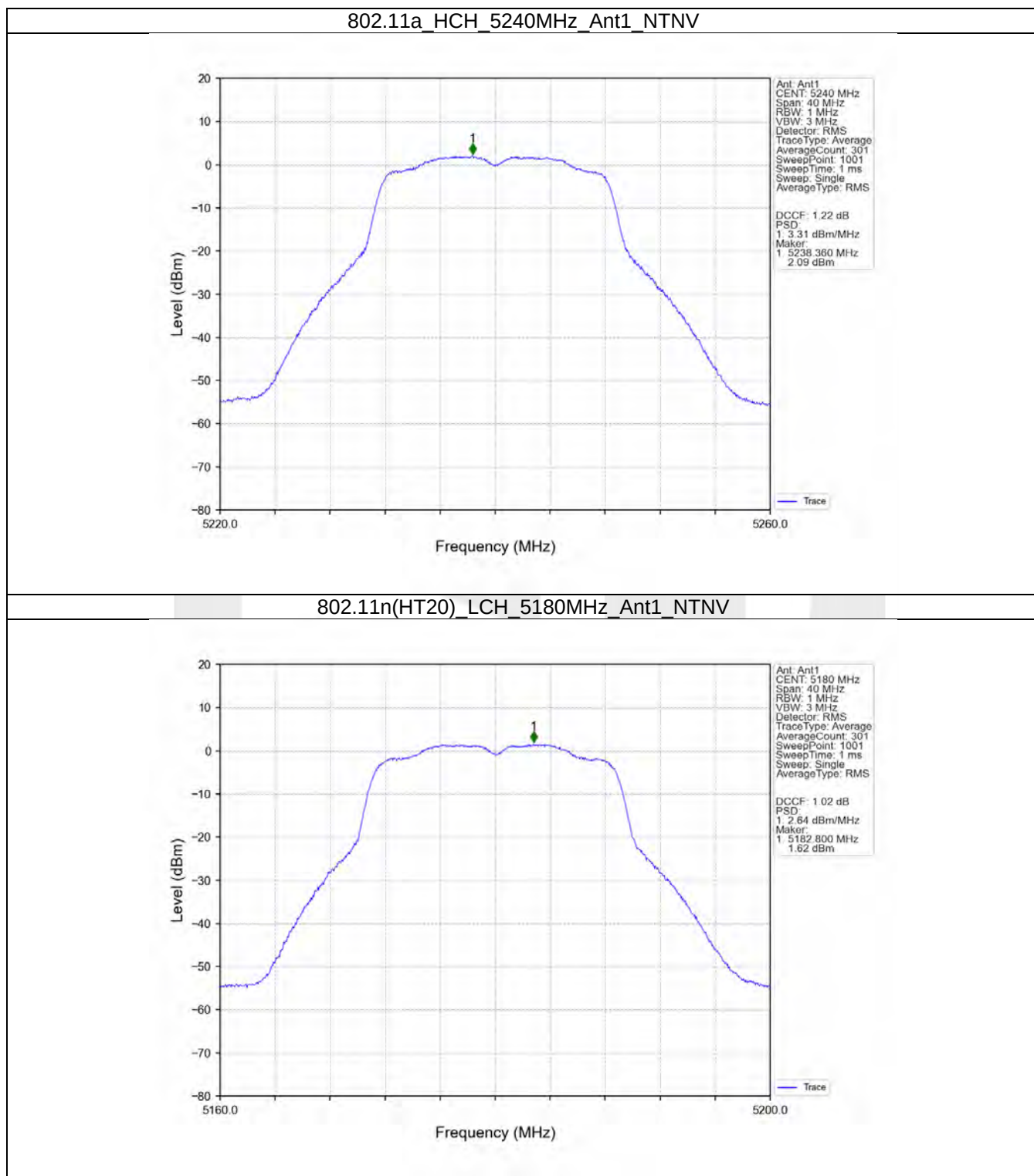
4.1.2 PSD-Band3

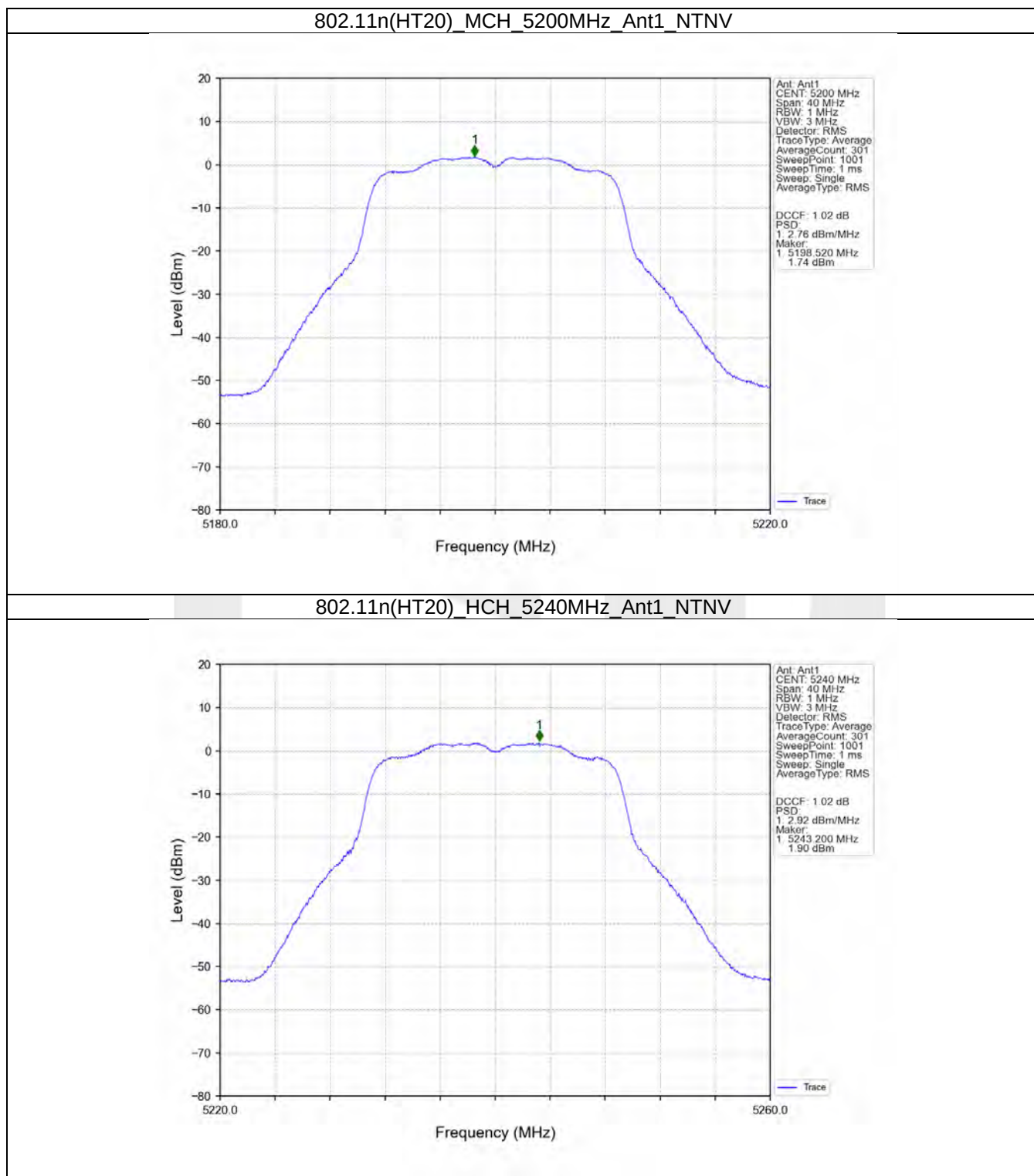
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5745	/	/	-0.70	<=30	Pass
		5785	/	/	-0.55	<=30	Pass
		5825	/	/	-0.27	<=30	Pass
802.11n (HT20)	SISO	5745	/	/	-0.87	<=30	Pass
		5785	/	/	-0.55	<=30	Pass
		5825	/	/	-0.76	<=30	Pass
802.11n (HT40)	SISO	5755	/	/	-4.10	<=30	Pass
		5795	/	/	-3.79	<=30	Pass
802.11ac (VHT20)	SISO	5745	/	/	-0.77	<=30	Pass
		5785	/	/	-0.80	<=30	Pass
		5825	/	/	-1.14	<=30	Pass
802.11ac (VHT40)	SISO	5755	/	/	-4.19	<=30	Pass
		5795	/	/	-3.92	<=30	Pass
802.11ax (HEW20)	SISO	5745	SU	/	-1.51	<=30	Pass
		5785	SU	/	-1.44	<=30	Pass
		5825	SU	/	-1.65	<=30	Pass
802.11ax (HEW40)	SISO	5755	SU	/	-4.69	<=30	Pass
		5795	SU	/	-4.35	<=30	Pass

4.2 Test Graph

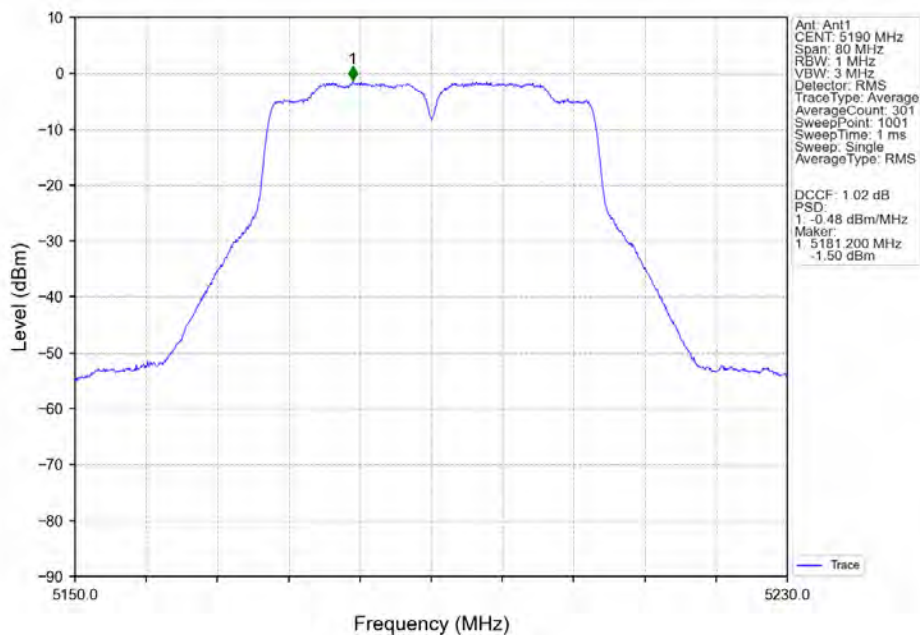
4.2.1 PSD



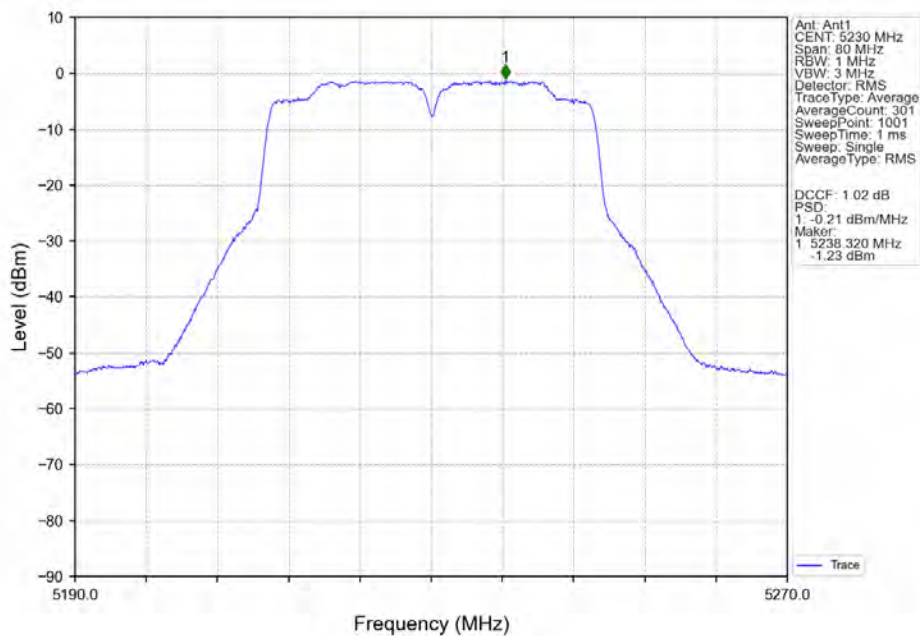




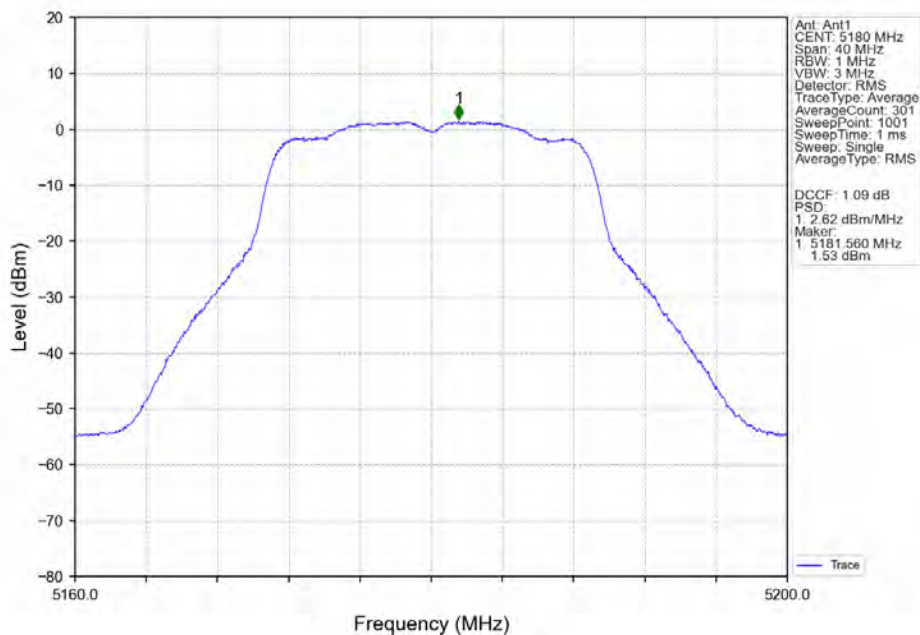
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



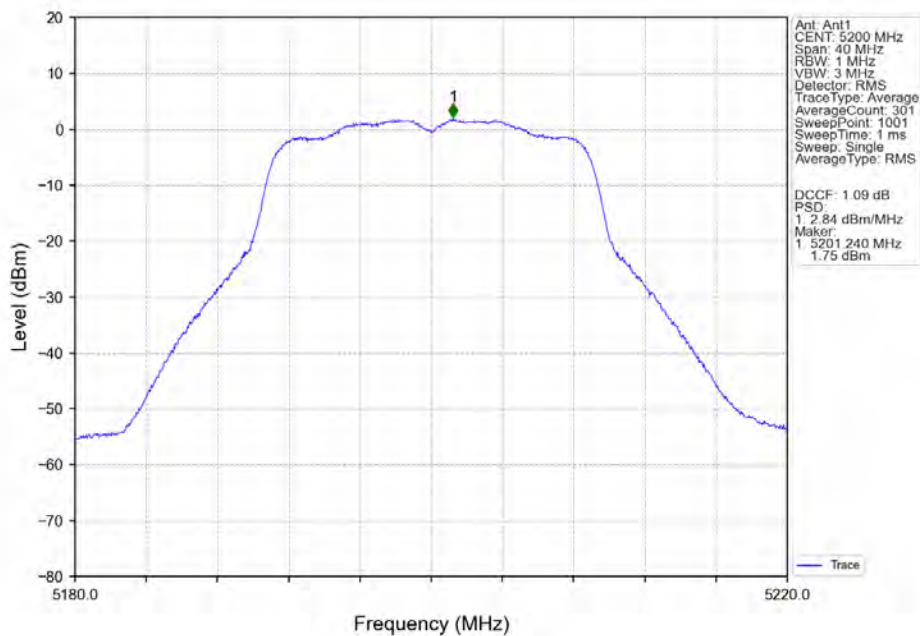
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



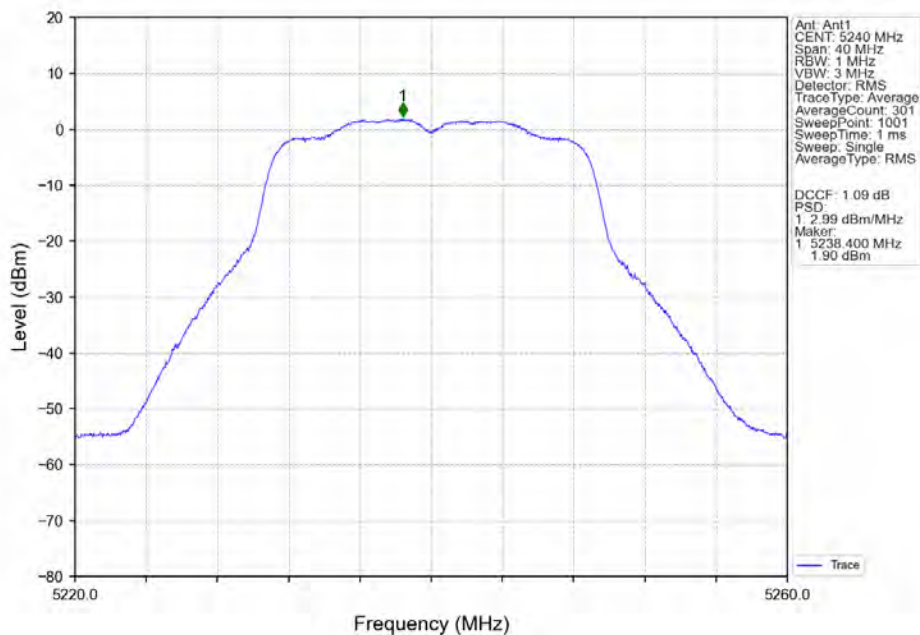
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



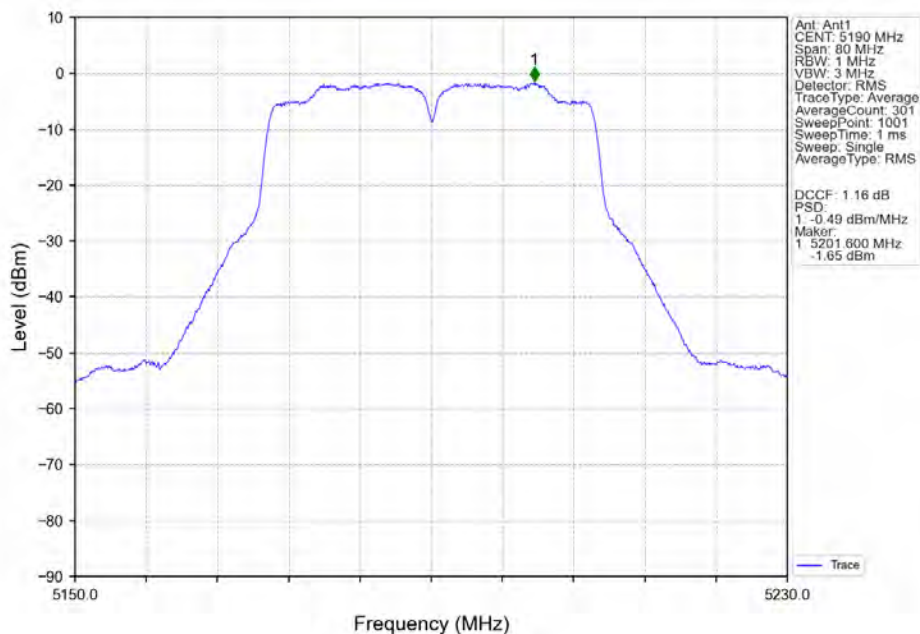
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



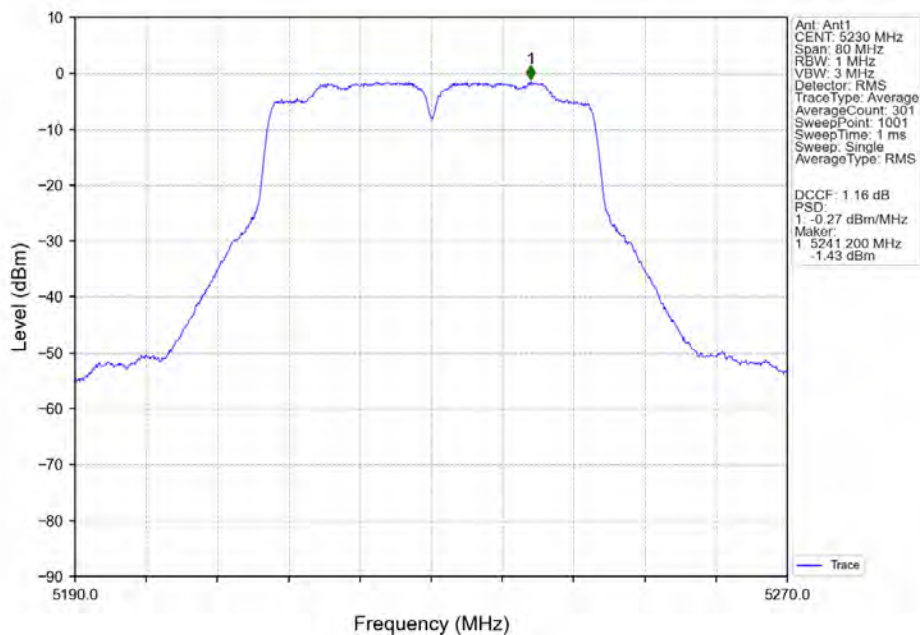
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



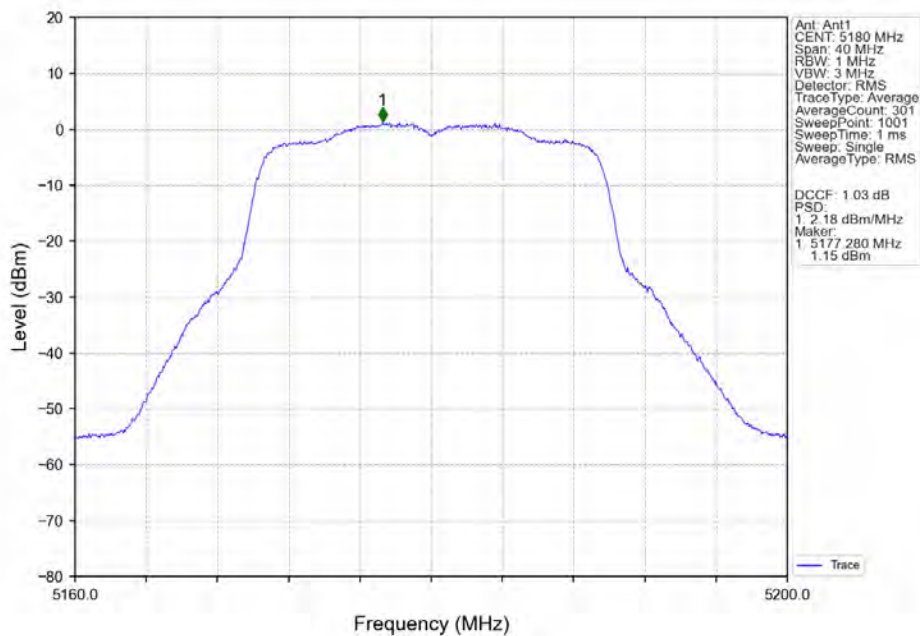
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



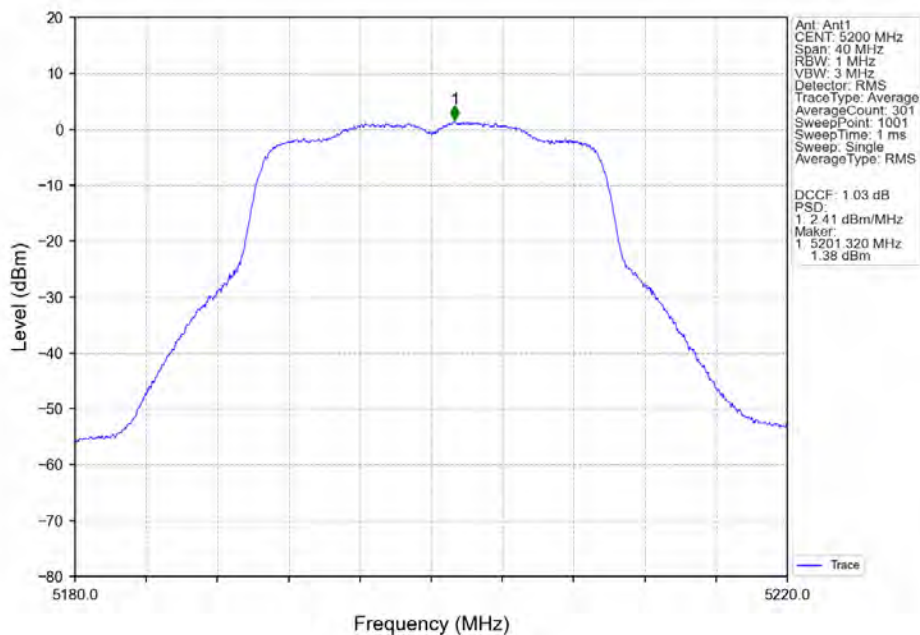
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



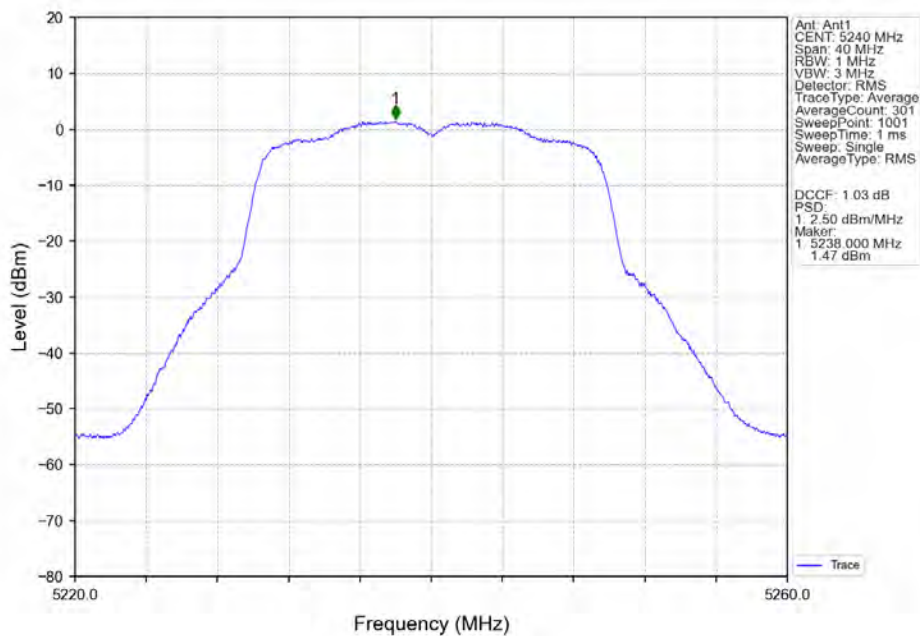
802.11ax(HEW20)_LCH_5180MHz_SU / _Ant1_NTNV



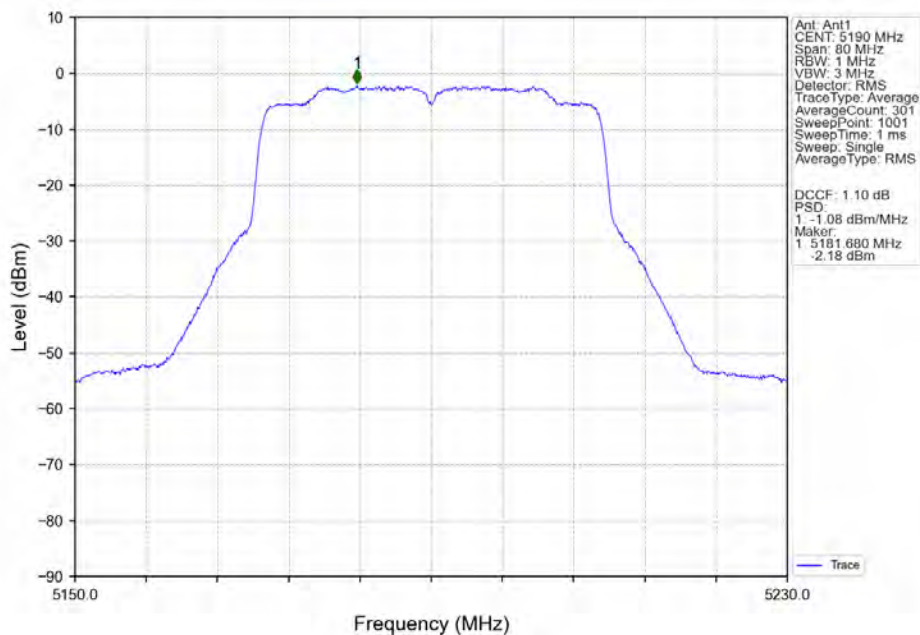
802.11ax(HEW20)_MCH_5200MHz_SU / _Ant1_NTNV



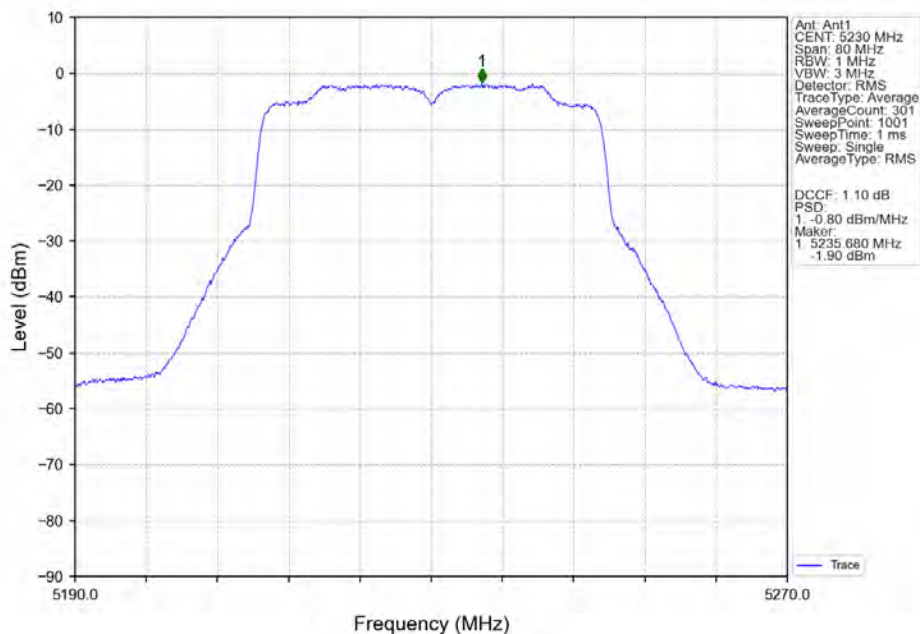
802.11ax(HEW20)_HCH_5240MHz_SU / _Ant1_NTNV



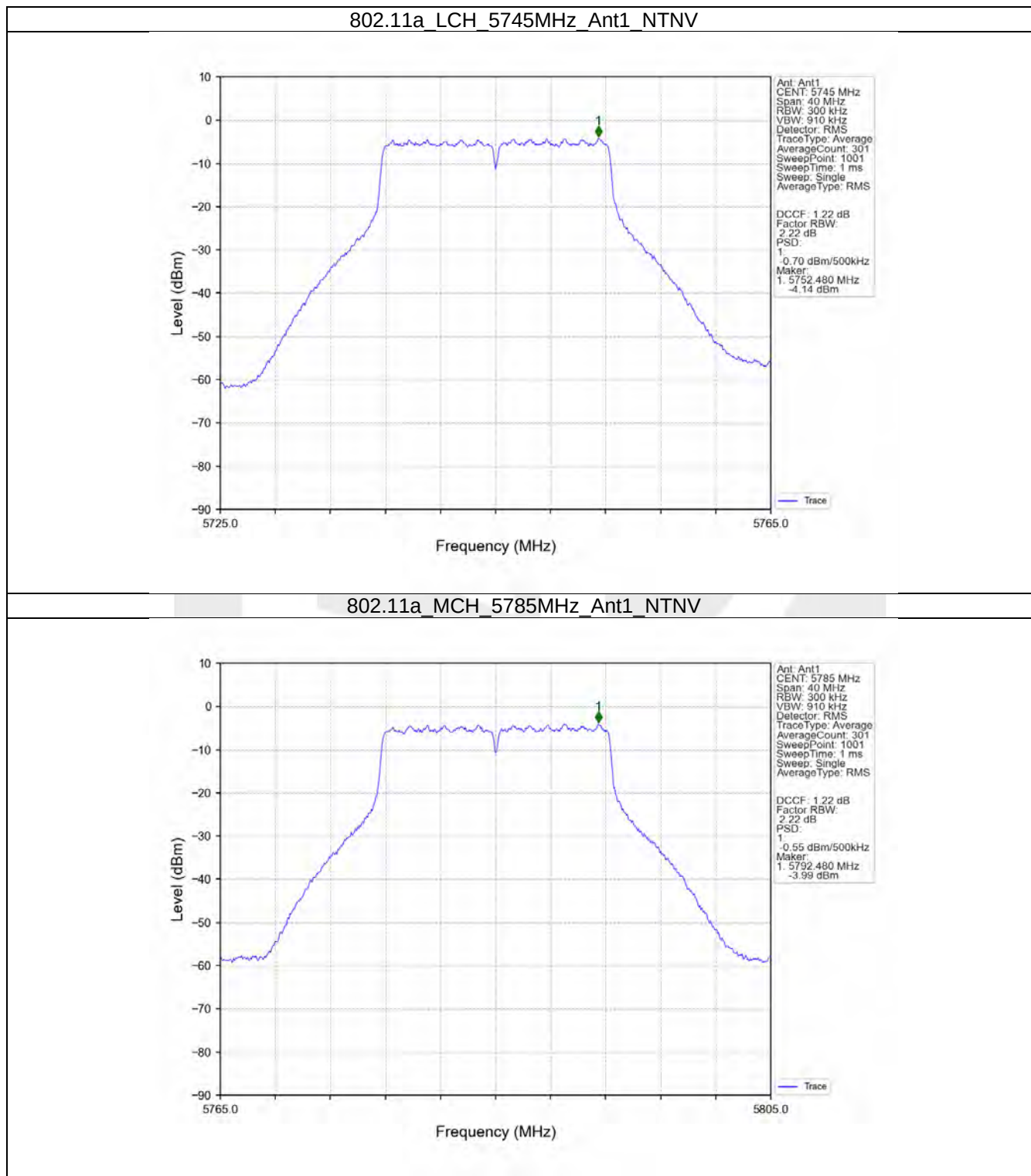
802.11ax(HEW40)_LCH_5190MHz_SU / _Ant1_NTNV

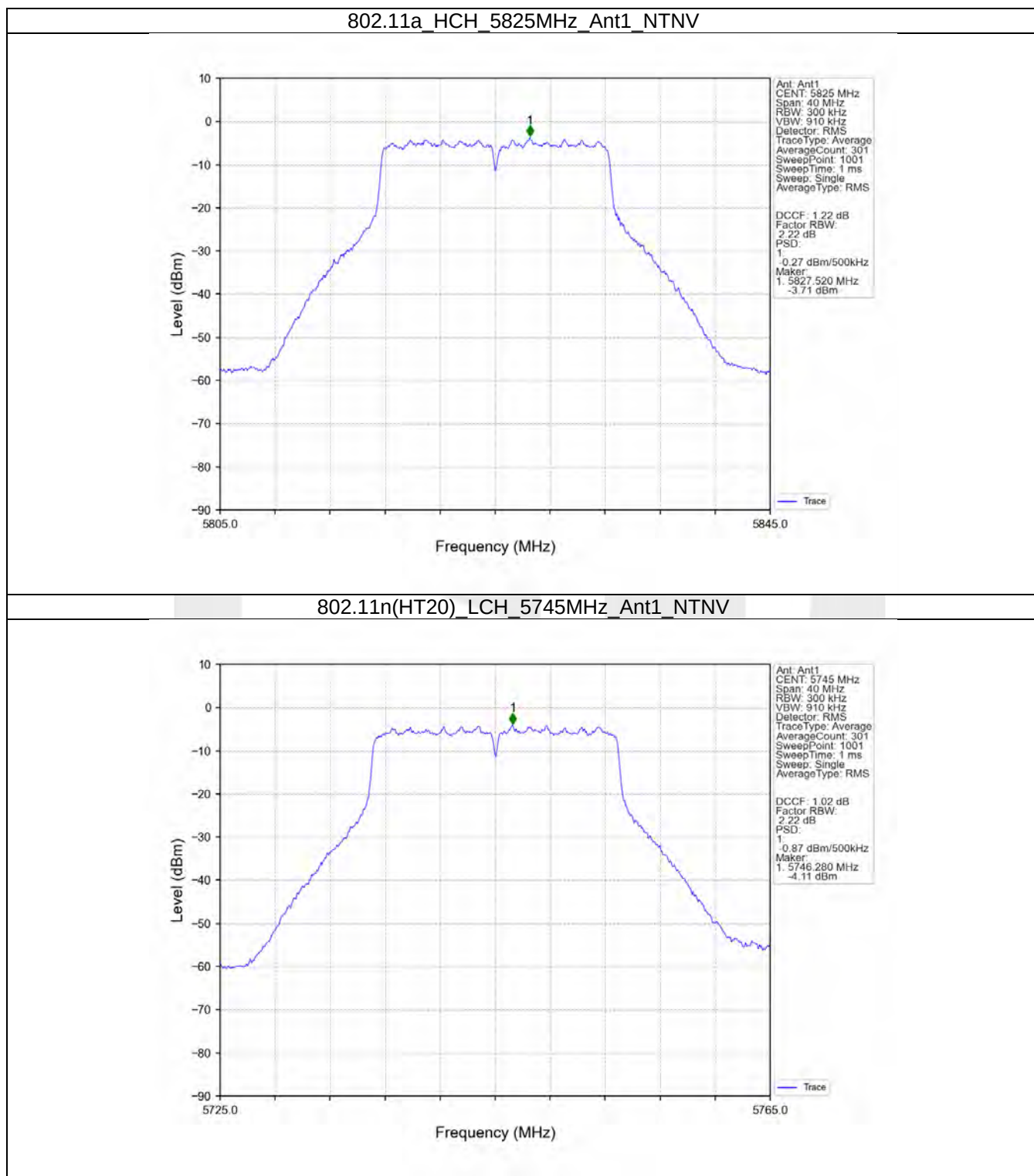


802.11ax(HEW40)_HCH_5230MHz_SU / _Ant1_NTNV

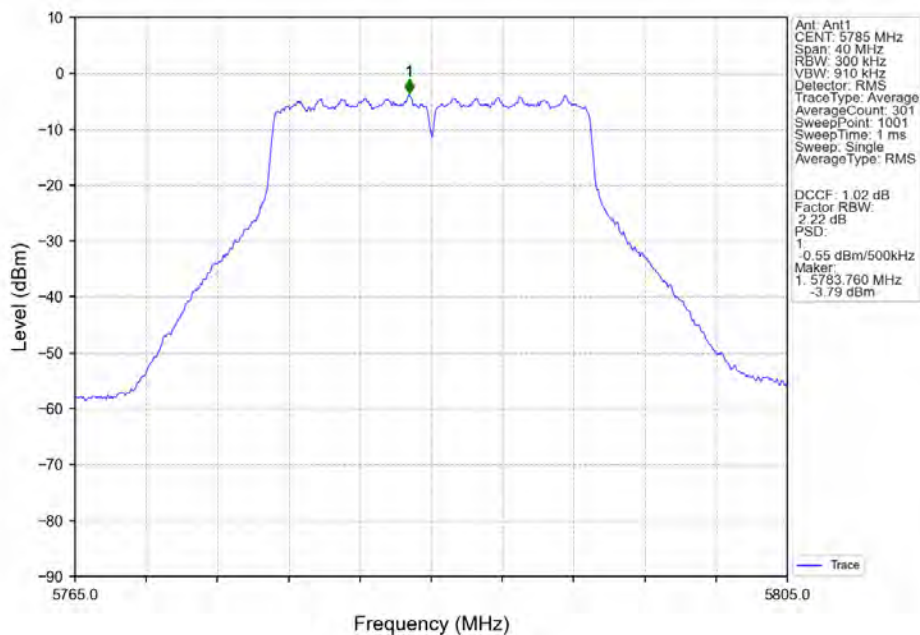


4.2.2 PSD-Band3

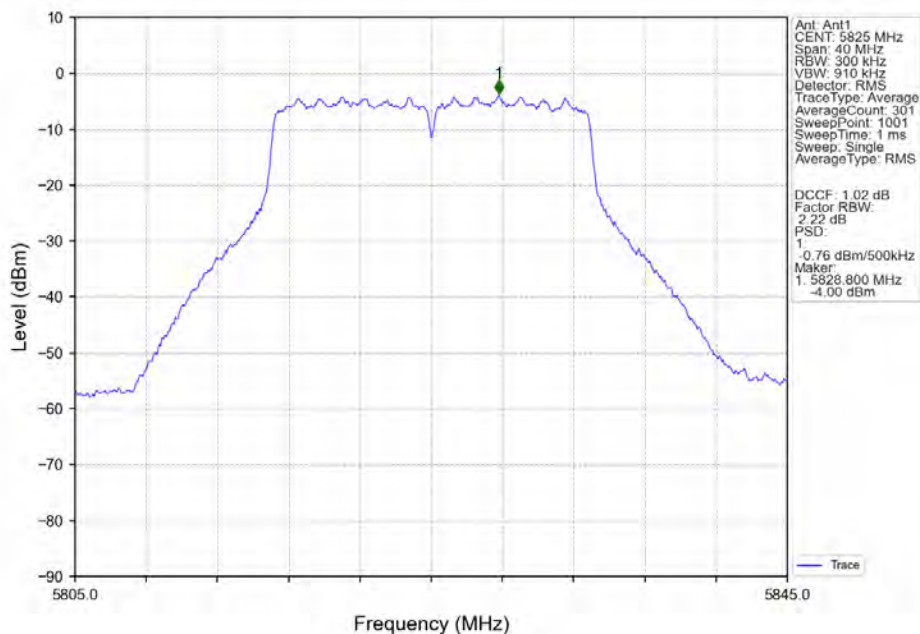




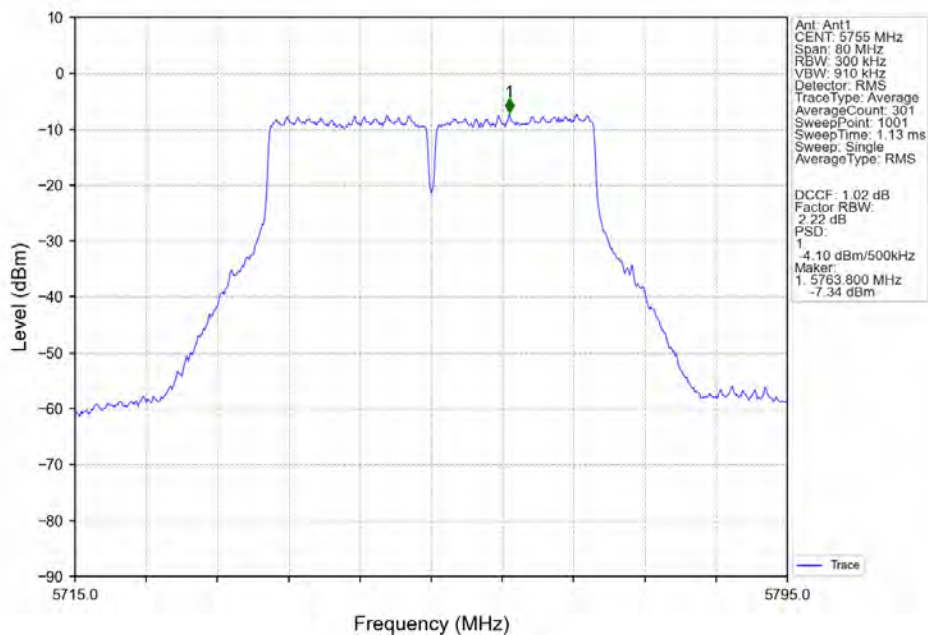
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



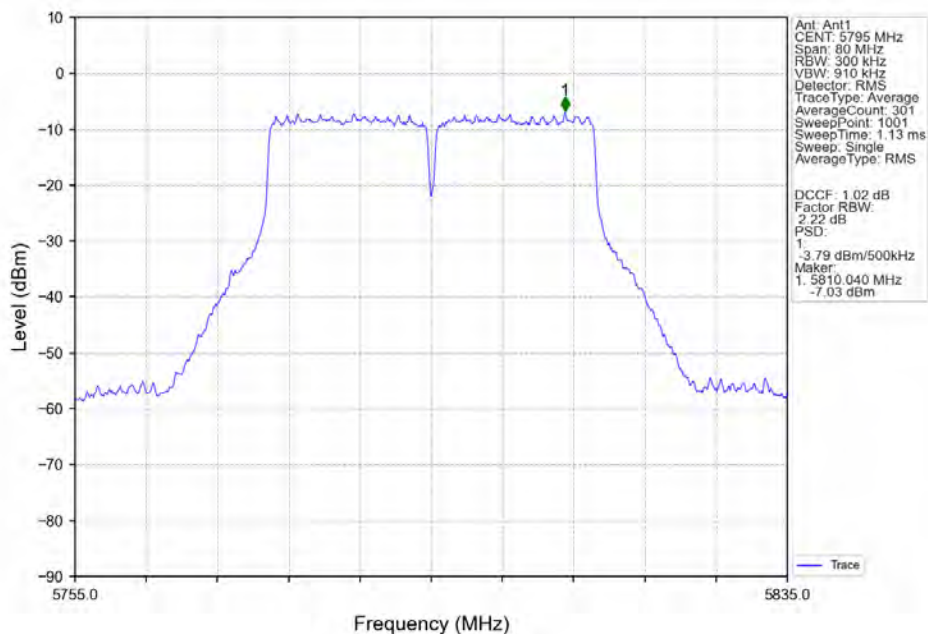
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



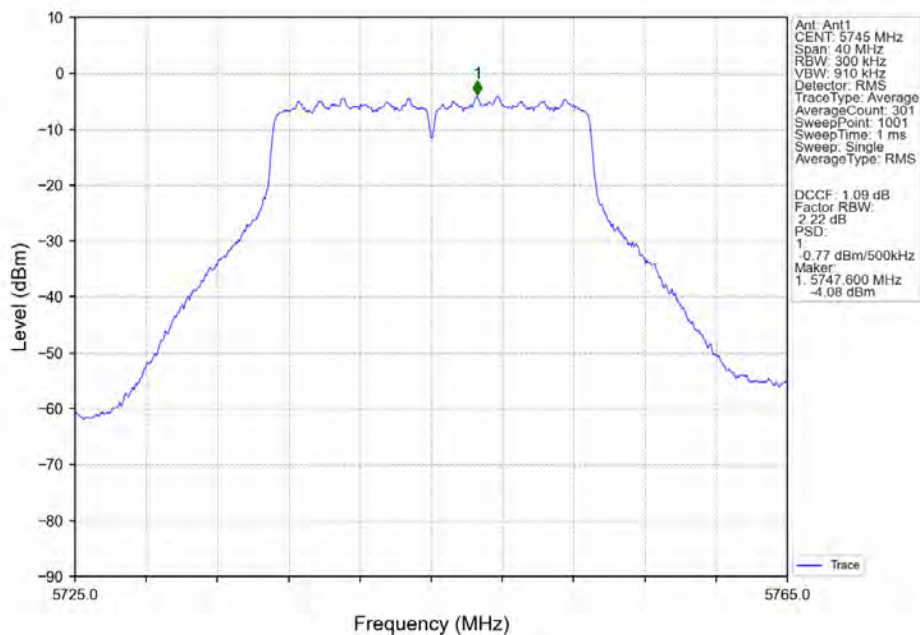
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



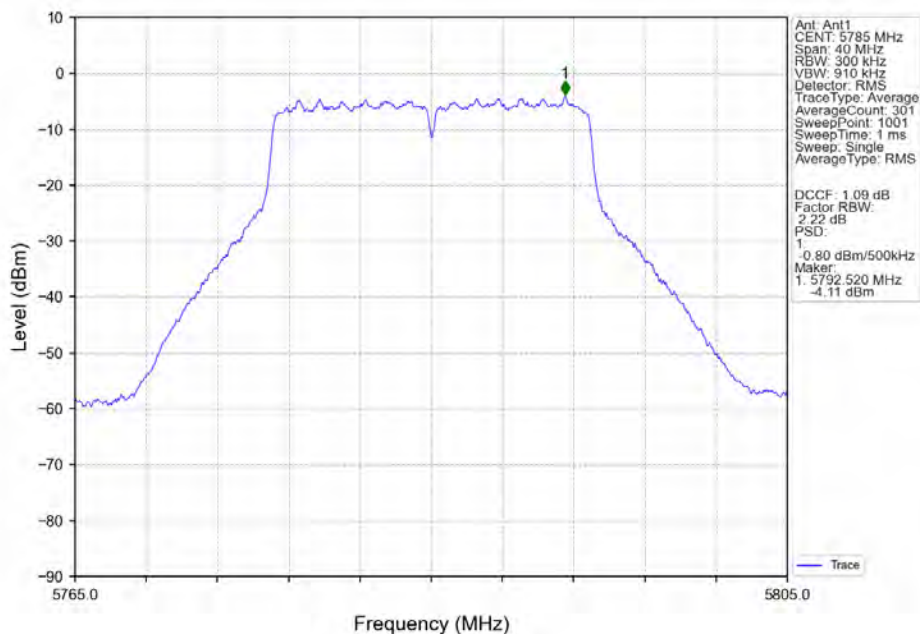
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



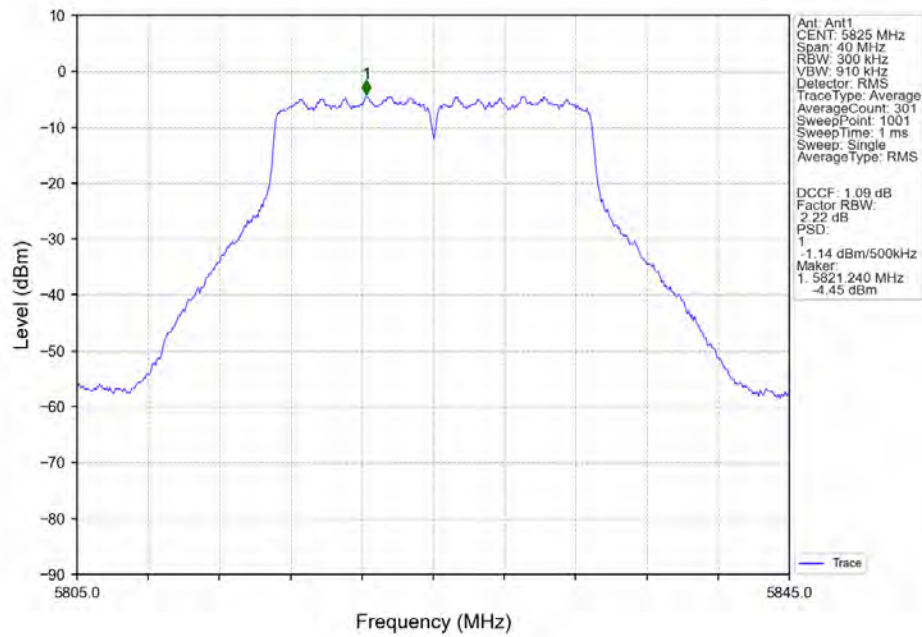
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



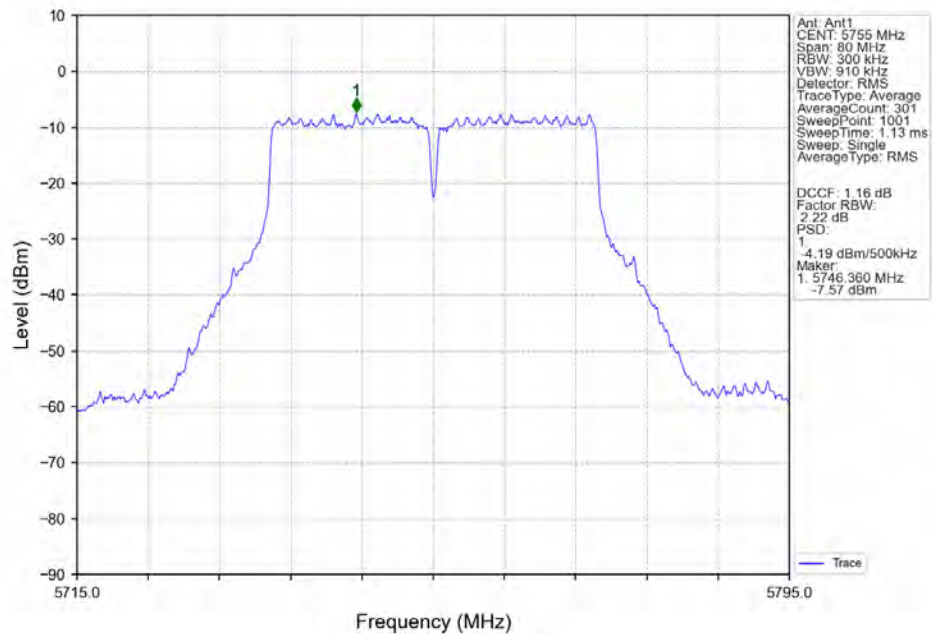
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



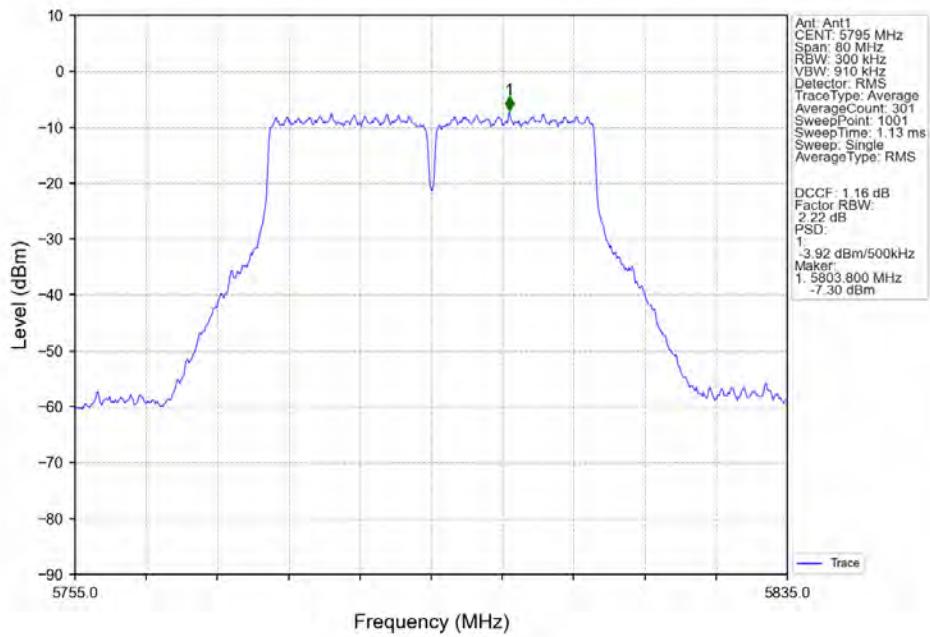
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



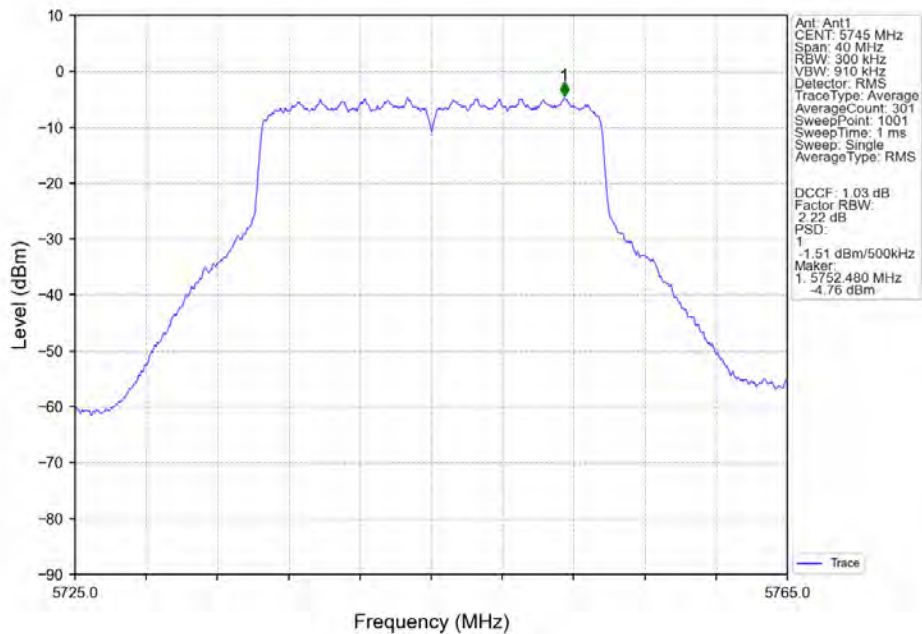
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



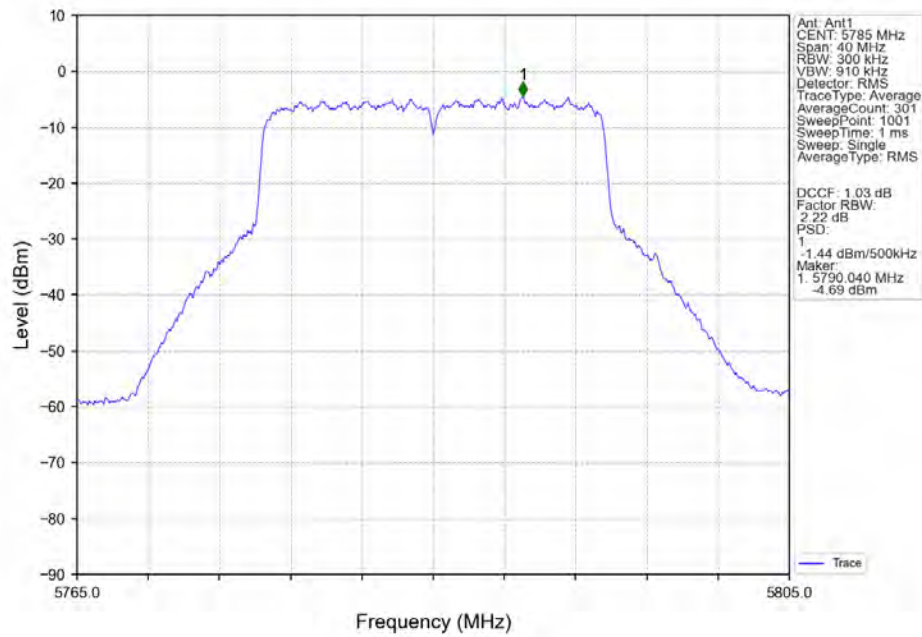
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



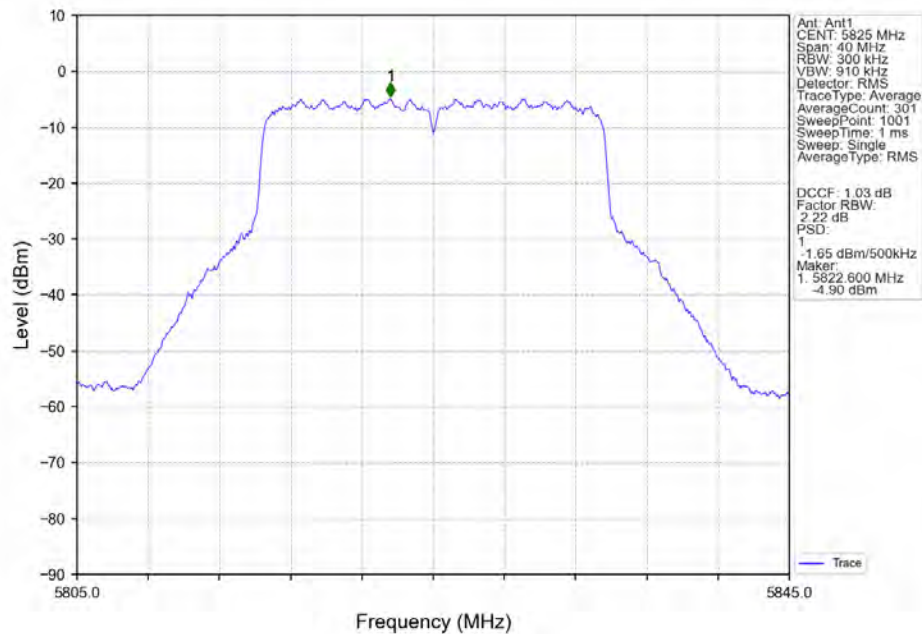
802.11ax(HEW20)_LCH_5745MHz_SU / _Ant1_NTNV



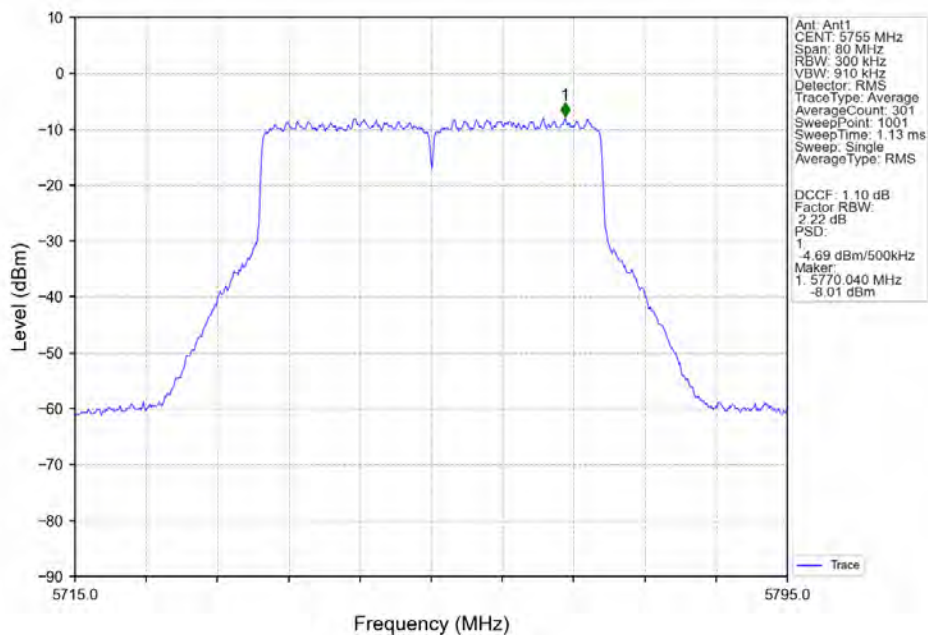
802.11ax(HEW20)_MCH_5785MHz_SU / _Ant1_NTNV



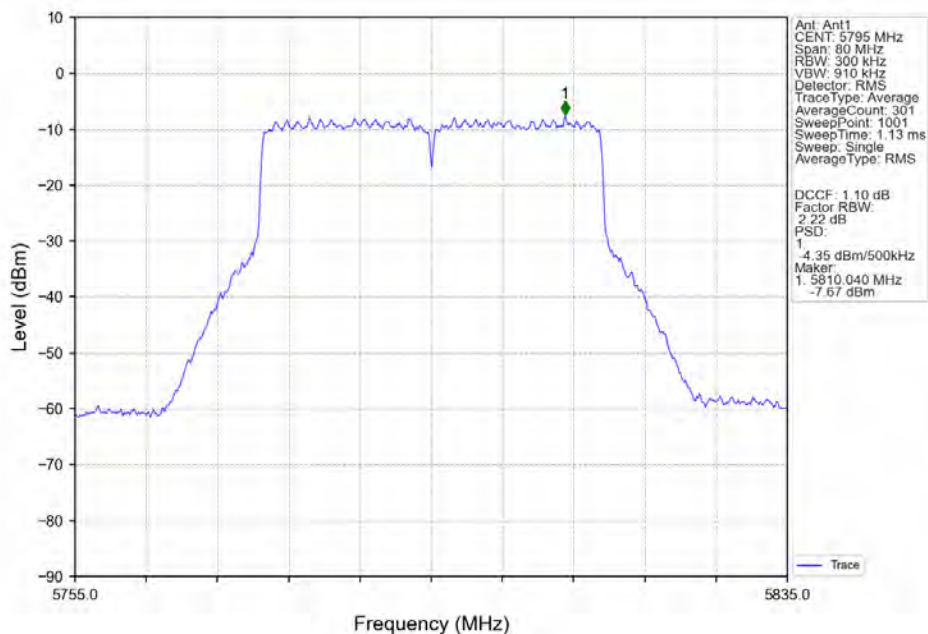
802.11ax(HEW20)_HCH_5825MHz_SU / _Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_SU / _Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU / _Ant1_NTNV



5. Unwanted Emissions In Restricted Frequency Bands

5.1 Test Result

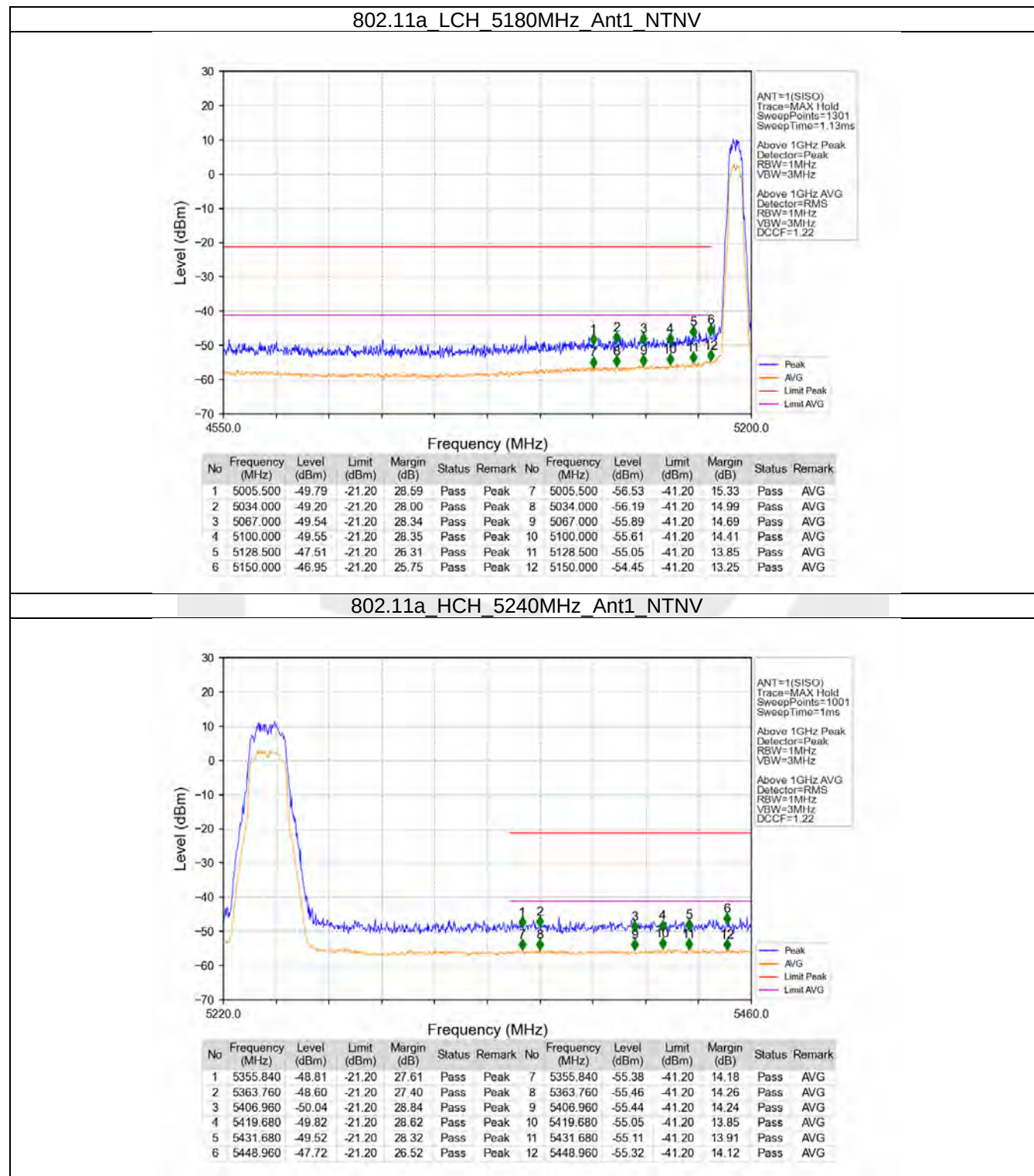
5.1.1 CSE

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
		5240	/	/	1	Refer To Test Graph		Pass
		5745	/	/	1	Refer To Test Graph		Pass
		5825	/	/	1	Refer To Test Graph		Pass
802.11n (HT20)	SISO	5180	/	/	1	Refer To Test Graph		Pass
		5240	/	/	1	Refer To Test Graph		Pass
		5745	/	/	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
		5240	/	/	1	Refer To Test Graph		Pass
		5745	/	/	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
		5240	SU	/	1	Refer To Test Graph		Pass
		5745	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

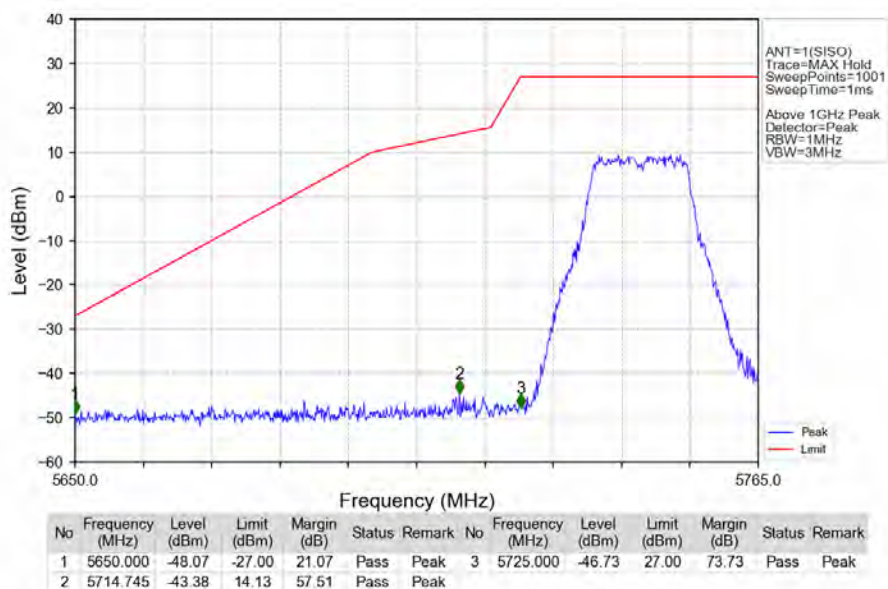
Note:
1) EIRP[dBm]=E[dBuV/m]- 95.2, for d= 3 m;
2) Level[dBm] results have calculated the antenna gain;
3) Antenna gain= U-NII-1: 5150 MHz to 5250 MHz: 0.31 dBi and U-NII-3: 5725 MHz to 5850 MHz: 1.03 dBi

5.2 Test Graph

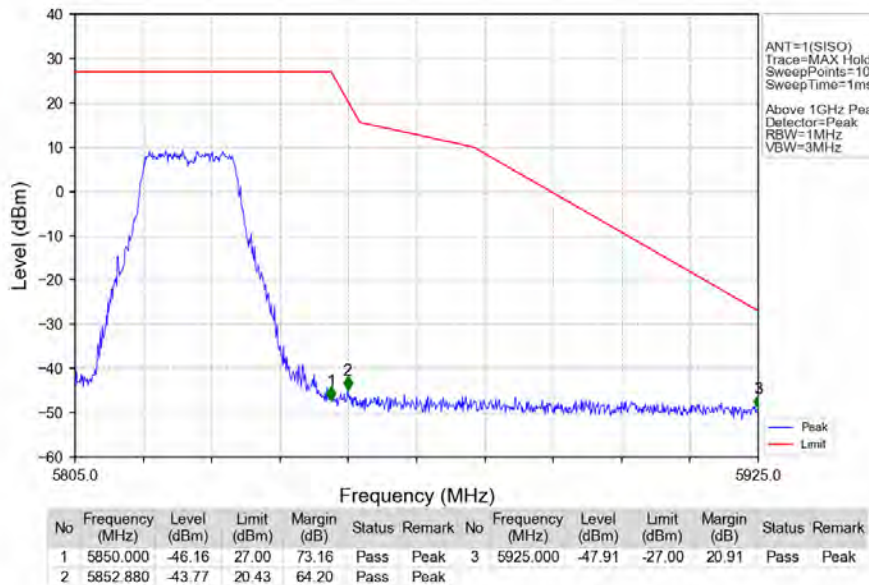
5.2.1 CSE



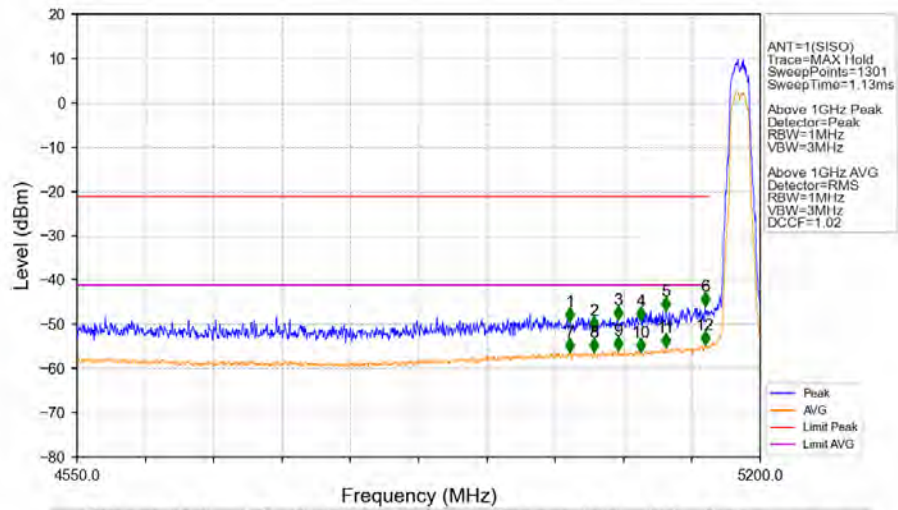
802.11a_LCH_5745MHz_Ant1_NTNV



802.11a_HCH_5825MHz_Ant1_NTNV

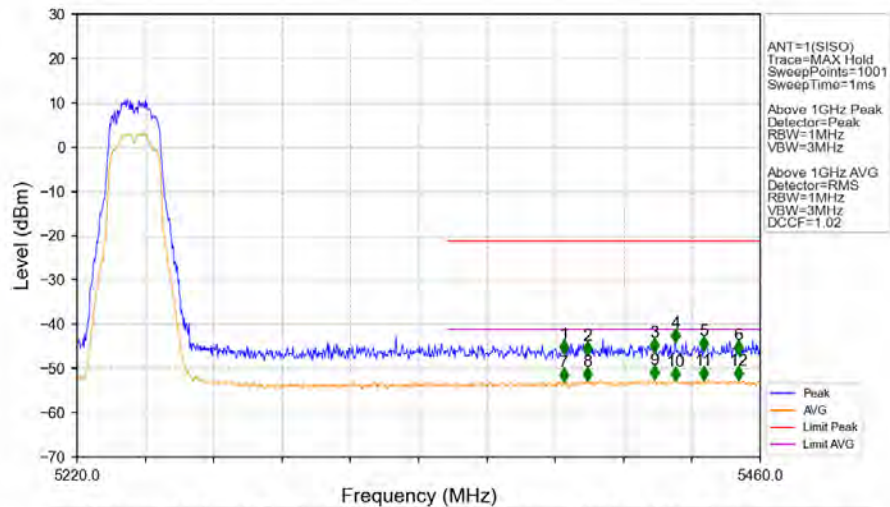


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



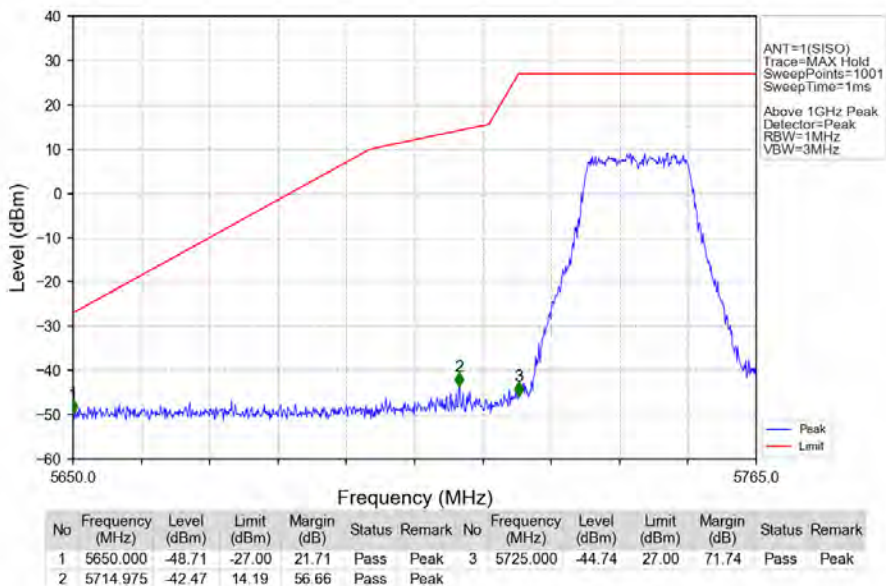
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5019.000	-49.39	-21.20	28.19	Pass	Peak	7	5019.000	-56.19	-41.20	14.99	Pass	AVG
2	5042.000	-51.31	-21.20	30.11	Pass	Peak	8	5042.000	-56.34	-41.20	15.14	Pass	AVG
3	5064.500	-48.98	-21.20	27.78	Pass	Peak	9	5064.500	-55.95	-41.20	14.75	Pass	AVG
4	5086.500	-49.24	-21.20	28.04	Pass	Peak	10	5086.500	-56.27	-41.20	15.07	Pass	AVG
5	5110.000	-46.89	-21.20	25.69	Pass	Peak	11	5110.000	-55.24	-41.20	14.04	Pass	AVG
6	5147.500	-45.87	-21.20	24.67	Pass	Peak	12	5147.500	-54.54	-41.20	13.34	Pass	AVG

802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

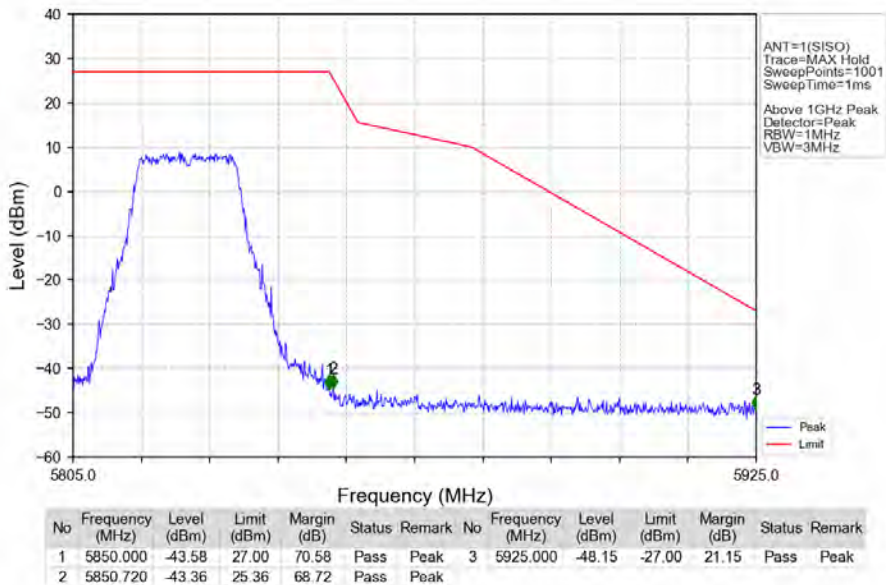


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5391.120	-46.70	-21.20	25.50	Pass	Peak	7	5391.120	-52.95	-41.20	11.75	Pass	AVG
2	5399.280	-47.06	-21.20	25.86	Pass	Peak	8	5399.280	-52.78	-41.20	11.58	Pass	AVG
3	5422.800	-46.27	-21.20	25.07	Pass	Peak	9	5422.800	-52.53	-41.20	11.33	Pass	AVG
4	5430.240	-44.16	-21.20	22.96	Pass	Peak	10	5430.240	-52.79	-41.20	11.59	Pass	AVG
5	5440.080	-45.89	-21.20	24.69	Pass	Peak	11	5440.080	-52.69	-41.20	11.49	Pass	AVG
6	5452.320	-46.83	-21.20	25.63	Pass	Peak	12	5452.320	-52.71	-41.20	11.51	Pass	AVG

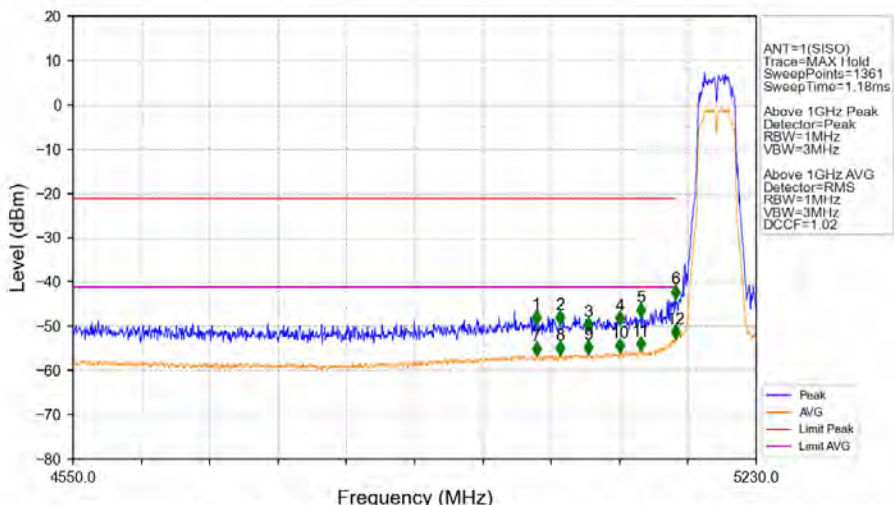
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

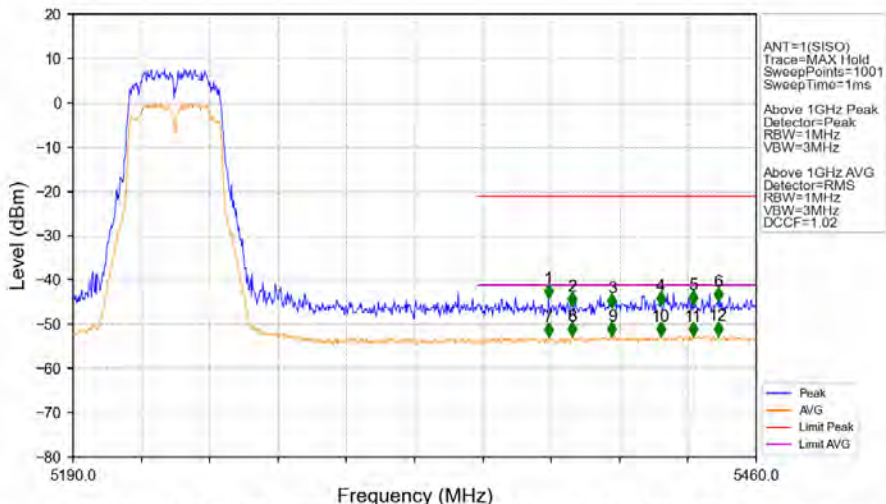


802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



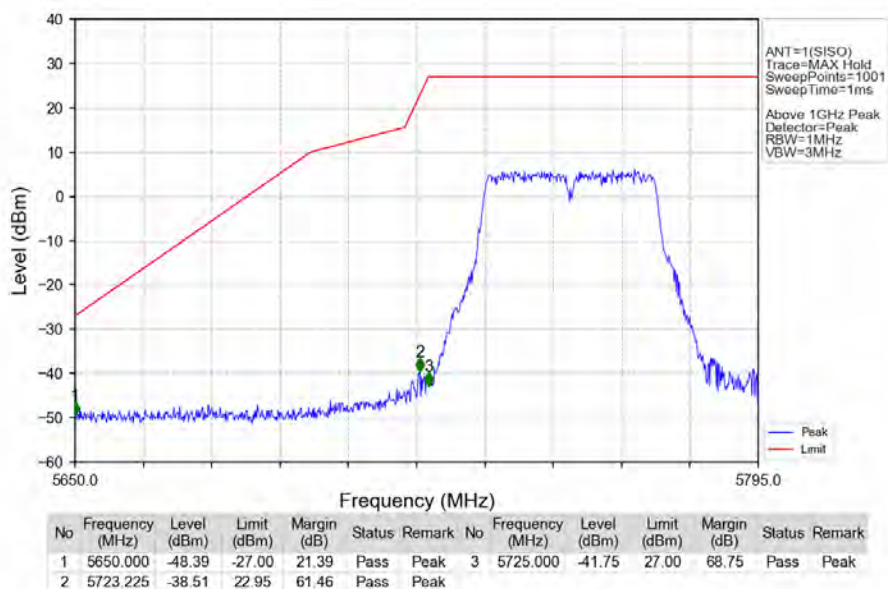
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5011.000	-49.57	-21.20	28.37	Pass	Peak	7	5011.000	-56.69	-41.20	15.49	Pass	AVG
2	5034.500	-49.59	-21.20	28.39	Pass	Peak	8	5034.500	-56.42	-41.20	15.22	Pass	AVG
3	5063.000	-51.21	-21.20	30.01	Pass	Peak	9	5063.000	-56.30	-41.20	15.10	Pass	AVG
4	5094.500	-49.69	-21.20	28.49	Pass	Peak	10	5094.500	-55.94	-41.20	14.74	Pass	AVG
5	5115.000	-47.92	-21.20	26.72	Pass	Peak	11	5115.000	-55.48	-41.20	14.28	Pass	AVG
6	5150.000	-43.79	-21.20	22.59	Pass	Peak	12	5150.000	-52.83	-41.20	11.63	Pass	AVG

802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

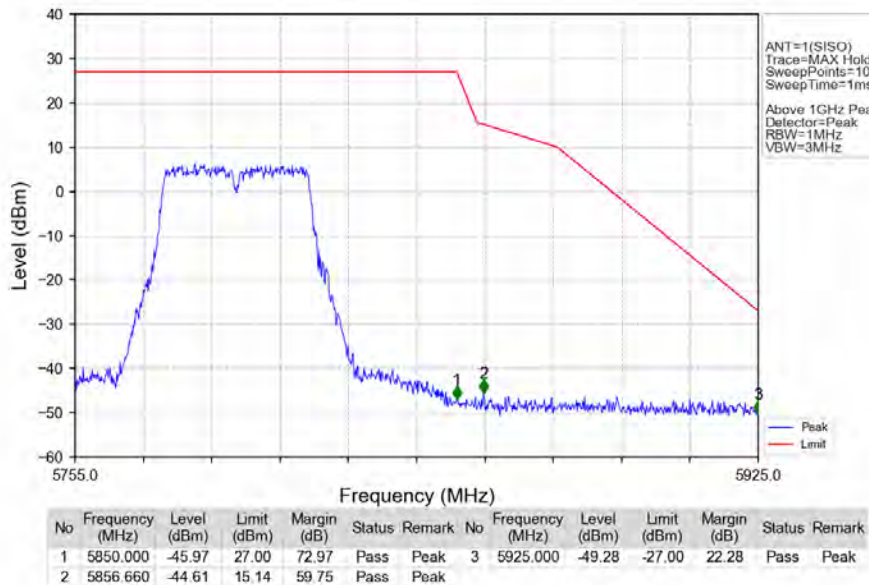


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5377.920	-44.03	-21.20	22.83	Pass	Peak	7	5377.920	-52.72	-41.20	11.52	Pass	AVG
2	5387.370	-45.93	-21.20	24.73	Pass	Peak	8	5387.370	-52.69	-41.20	11.49	Pass	AVG
3	5403.030	-46.19	-21.20	24.99	Pass	Peak	9	5403.030	-52.58	-41.20	11.38	Pass	AVG
4	5422.200	-45.63	-21.20	24.43	Pass	Peak	10	5422.200	-52.67	-41.20	11.47	Pass	AVG
5	5435.160	-45.60	-21.20	24.40	Pass	Peak	11	5435.160	-52.69	-41.20	11.49	Pass	AVG
6	5444.880	-44.80	-21.20	23.60	Pass	Peak	12	5444.880	-52.54	-41.20	11.34	Pass	AVG

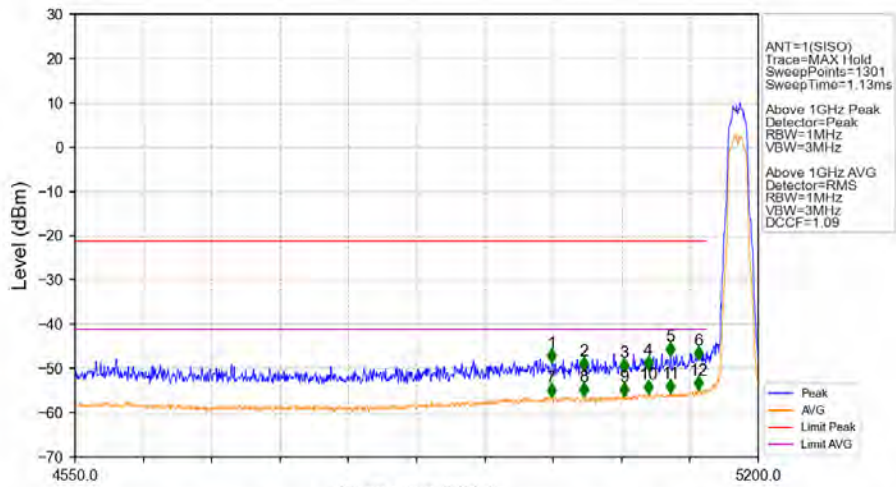
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

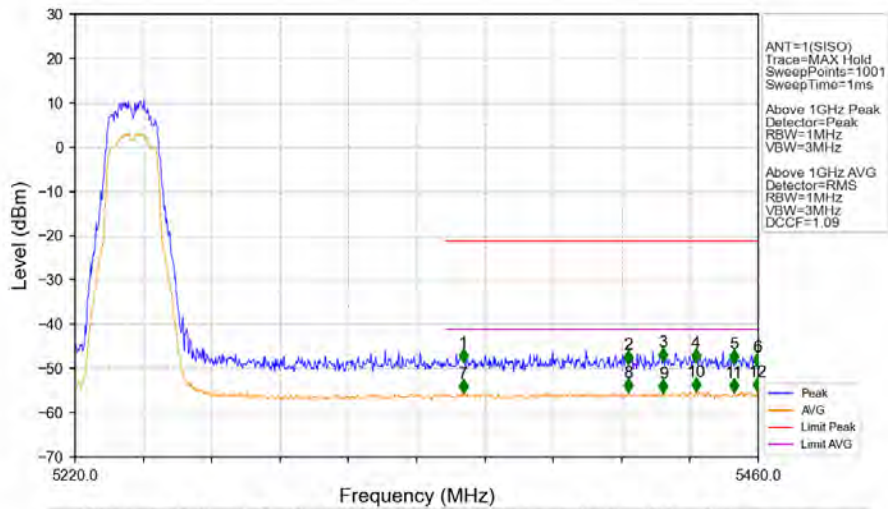


802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



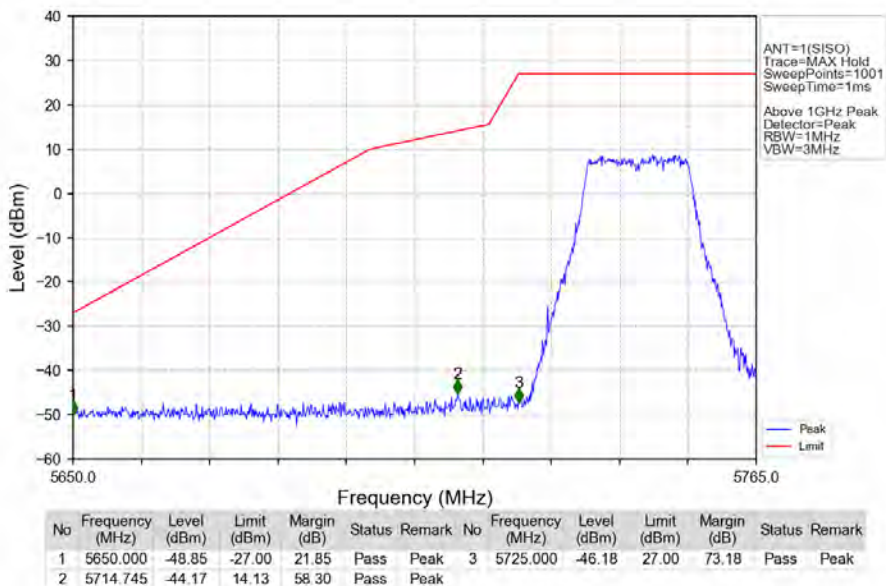
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5003.500	-48.62	-21.20	27.42	Pass	Peak	7	5003.500	-56.43	-41.20	15.23	Pass	AVG
2	5034.000	-50.41	-21.20	29.21	Pass	Peak	8	5034.000	-56.34	-41.20	15.14	Pass	AVG
3	5072.500	-50.74	-21.20	29.54	Pass	Peak	9	5072.500	-56.24	-41.20	15.04	Pass	AVG
4	5095.500	-50.20	-21.20	29.00	Pass	Peak	10	5095.500	-55.78	-41.20	14.58	Pass	AVG
5	5116.500	-47.10	-21.20	25.90	Pass	Peak	11	5116.500	-55.59	-41.20	14.39	Pass	AVG
6	5143.500	-48.09	-21.20	26.89	Pass	Peak	12	5143.500	-54.83	-41.20	13.63	Pass	AVG

802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

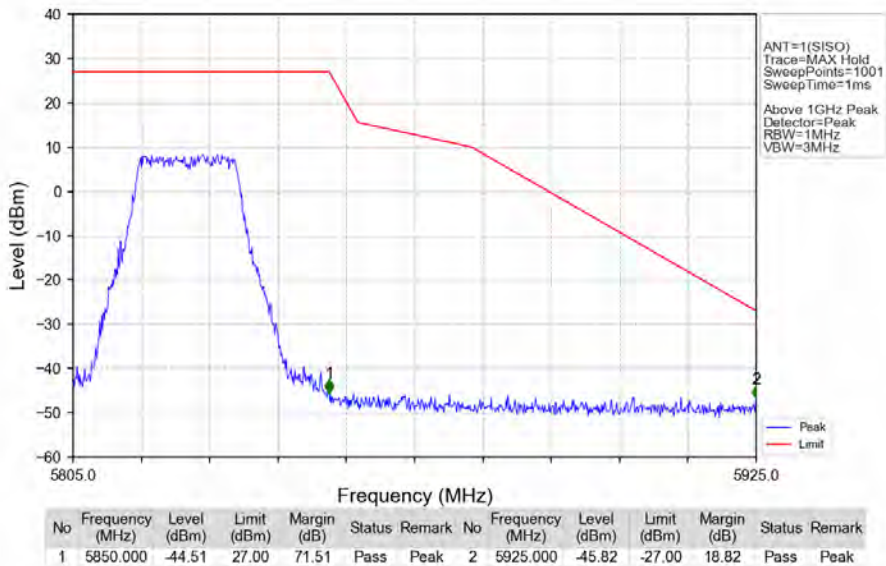


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5356.320	-48.57	-21.20	27.37	Pass	Peak	7	5356.320	-55.51	-41.20	14.31	Pass	AVG
2	5414.400	-49.07	-21.20	27.87	Pass	Peak	8	5414.400	-55.33	-41.20	14.13	Pass	AVG
3	5426.640	-48.39	-21.20	27.19	Pass	Peak	9	5426.640	-55.49	-41.20	14.29	Pass	AVG
4	5438.160	-48.62	-21.20	27.42	Pass	Peak	10	5438.160	-55.19	-41.20	13.99	Pass	AVG
5	5451.360	-48.89	-21.20	27.69	Pass	Peak	11	5451.360	-55.42	-41.20	14.22	Pass	AVG
6	5459.760	-49.47	-21.20	28.27	Pass	Peak	12	5459.760	-55.26	-41.20	14.06	Pass	AVG

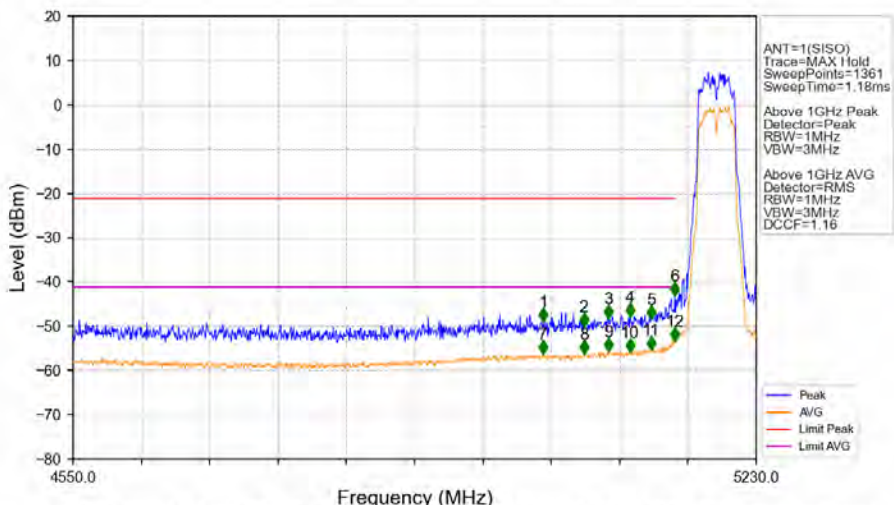
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

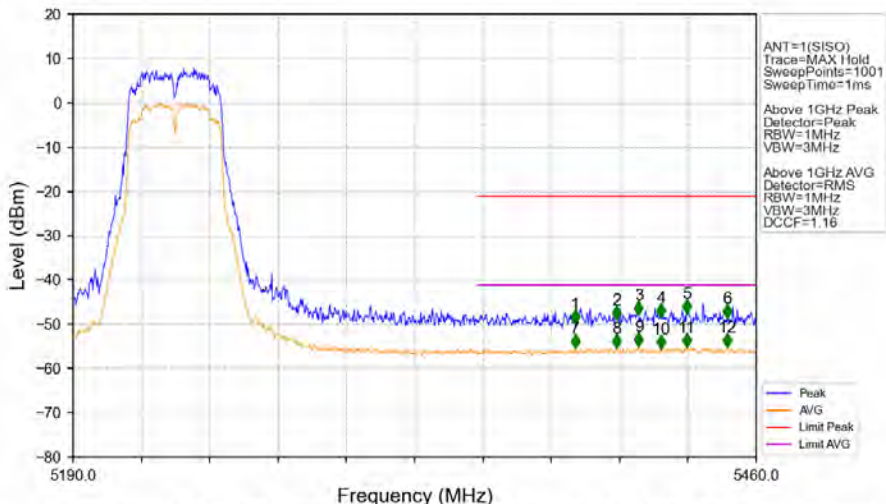


802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



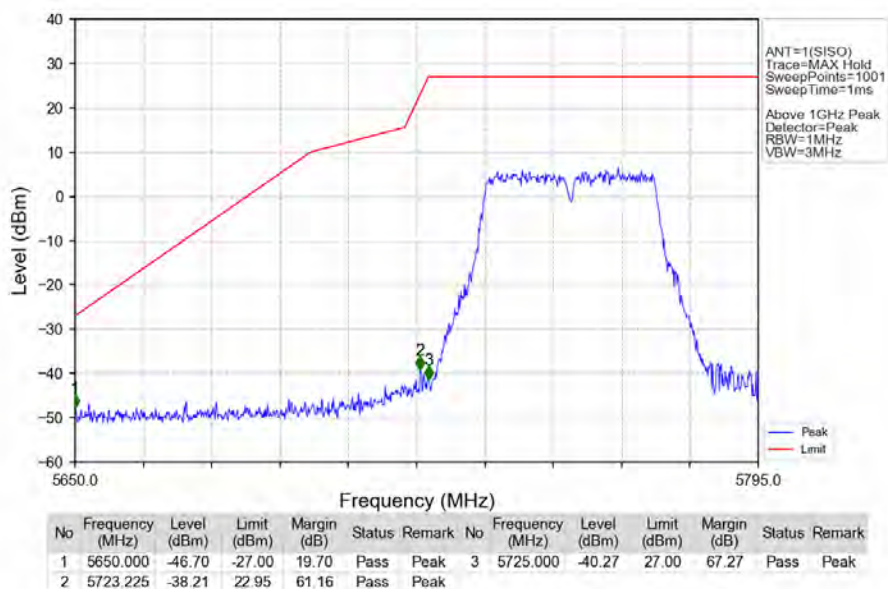
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5018.000	-49.00	-21.20	27.80	Pass	Peak	7	5018.000	-56.26	-41.20	15.06	Pass	AVG
2	5058.500	-49.99	-21.20	28.79	Pass	Peak	8	5058.500	-56.30	-41.20	15.10	Pass	AVG
3	5083.000	-48.21	-21.20	27.01	Pass	Peak	9	5083.000	-55.69	-41.20	14.49	Pass	AVG
4	5104.500	-47.82	-21.20	26.62	Pass	Peak	10	5104.500	-55.91	-41.20	14.71	Pass	AVG
5	5125.500	-48.51	-21.20	27.31	Pass	Peak	11	5125.500	-55.30	-41.20	14.10	Pass	AVG
6	5149.000	-43.21	-21.20	22.01	Pass	Peak	12	5149.000	-53.28	-41.20	12.08	Pass	AVG

802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

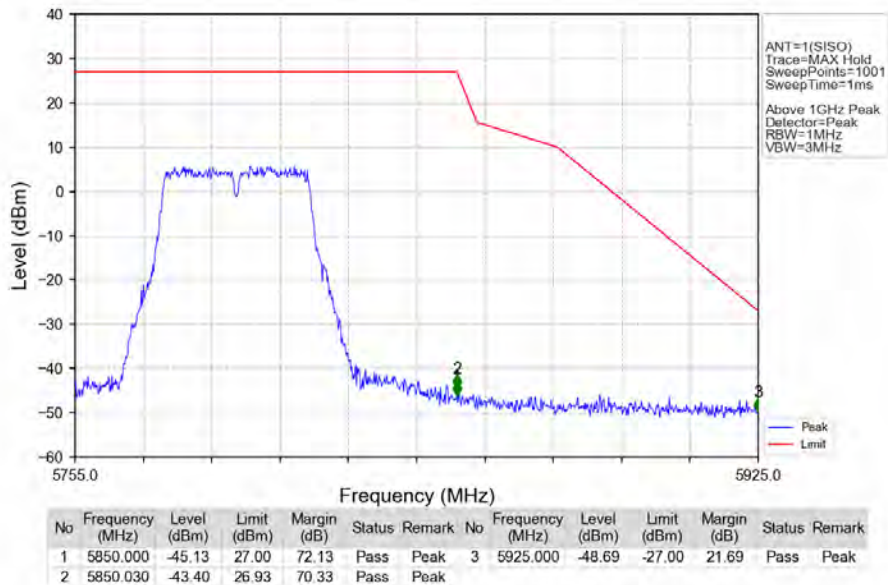


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5388.450	-49.87	-21.20	28.67	Pass	Peak	7	5388.450	-55.41	-41.20	14.21	Pass	AVG
2	5404.920	-48.98	-21.20	27.78	Pass	Peak	8	5404.920	-55.33	-41.20	14.13	Pass	AVG
3	5413.560	-47.91	-21.20	26.71	Pass	Peak	9	5413.560	-55.04	-41.20	13.84	Pass	AVG
4	5422.470	-48.48	-21.20	27.28	Pass	Peak	10	5422.470	-55.61	-41.20	14.41	Pass	AVG
5	5432.460	-47.52	-21.20	26.32	Pass	Peak	11	5432.460	-55.11	-41.20	13.91	Pass	AVG
6	5448.660	-48.59	-21.20	27.39	Pass	Peak	12	5448.660	-55.21	-41.20	14.01	Pass	AVG

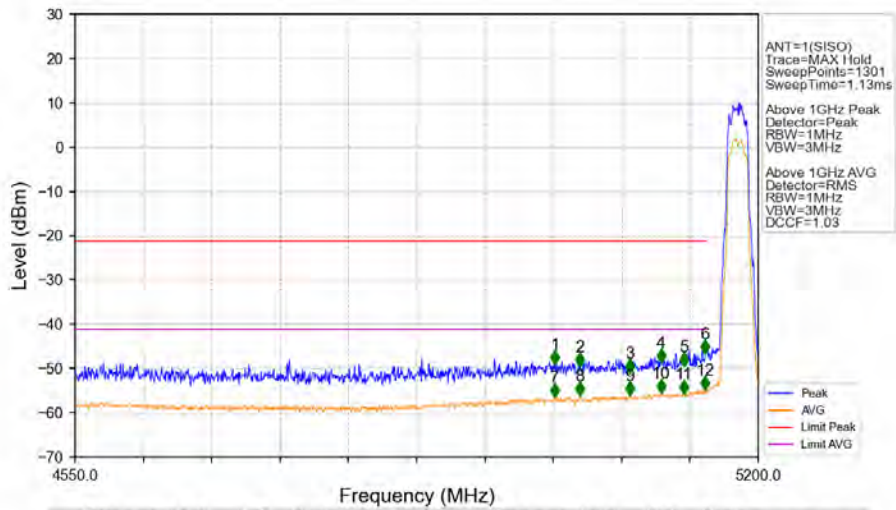
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

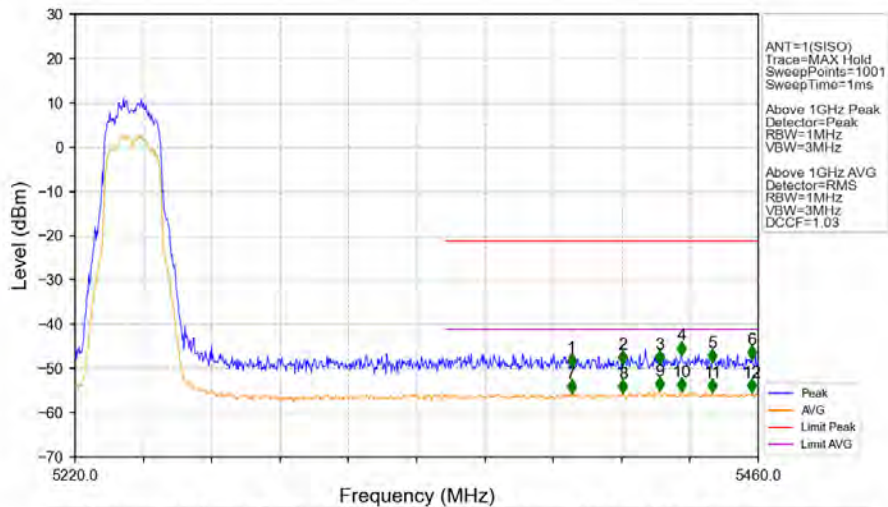


802.11ax(HEW20)_LCH_5180MHz_SU / _Ant1_NTNV



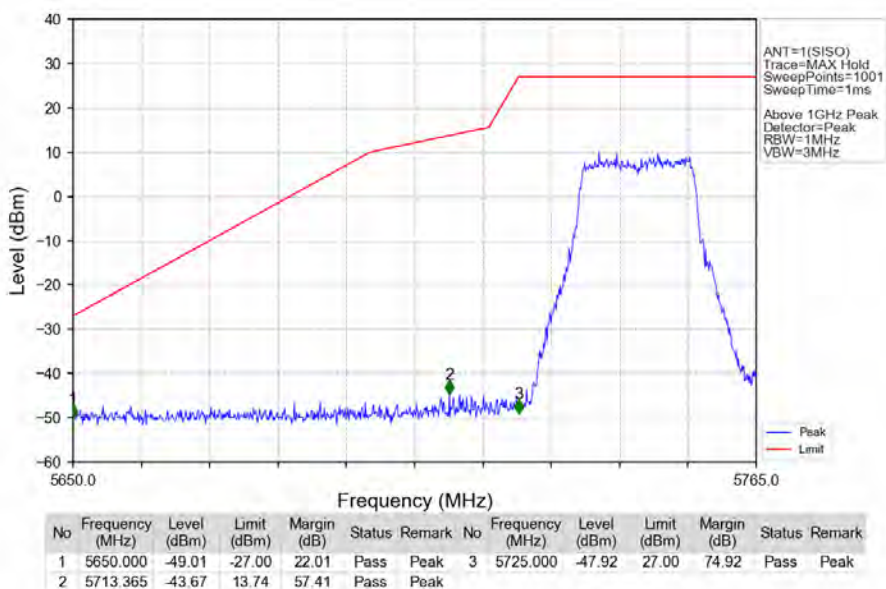
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5006.500	-48.92	-21.20	27.72	Pass	Peak	7	5006.500	-56.46	-41.20	15.26	Pass	AVG
2	5030.500	-49.48	-21.20	28.28	Pass	Peak	8	5030.500	-56.18	-41.20	14.98	Pass	AVG
3	5078.000	-50.93	-21.20	29.73	Pass	Peak	9	5078.000	-56.10	-41.20	14.90	Pass	AVG
4	5107.500	-48.57	-21.20	27.37	Pass	Peak	10	5107.500	-55.53	-41.20	14.33	Pass	AVG
5	5129.000	-49.61	-21.20	28.41	Pass	Peak	11	5129.000	-55.66	-41.20	14.46	Pass	AVG
6	5149.500	-46.64	-21.20	25.44	Pass	Peak	12	5149.500	-54.76	-41.20	13.56	Pass	AVG

802.11ax(HEW20)_HCH_5240MHz_SU / _Ant1_NTNV

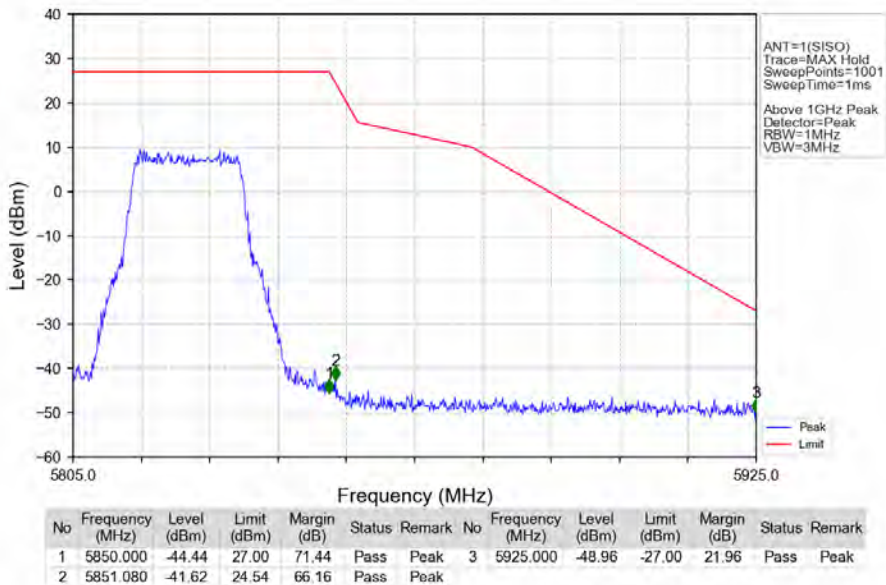


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5394.480	-49.72	-21.20	28.52	Pass	Peak	7	5394.480	-55.58	-41.20	14.38	Pass	AVG
2	5412.480	-49.01	-21.20	27.81	Pass	Peak	8	5412.480	-55.55	-41.20	14.35	Pass	AVG
3	5425.440	-48.98	-21.20	27.78	Pass	Peak	9	5425.440	-55.03	-41.20	13.83	Pass	AVG
4	5433.120	-46.90	-21.20	25.70	Pass	Peak	10	5433.120	-55.27	-41.20	14.07	Pass	AVG
5	5443.920	-48.56	-21.20	27.36	Pass	Peak	11	5443.920	-55.36	-41.20	14.16	Pass	AVG
6	5457.840	-47.92	-21.20	26.72	Pass	Peak	12	5457.840	-55.37	-41.20	14.17	Pass	AVG

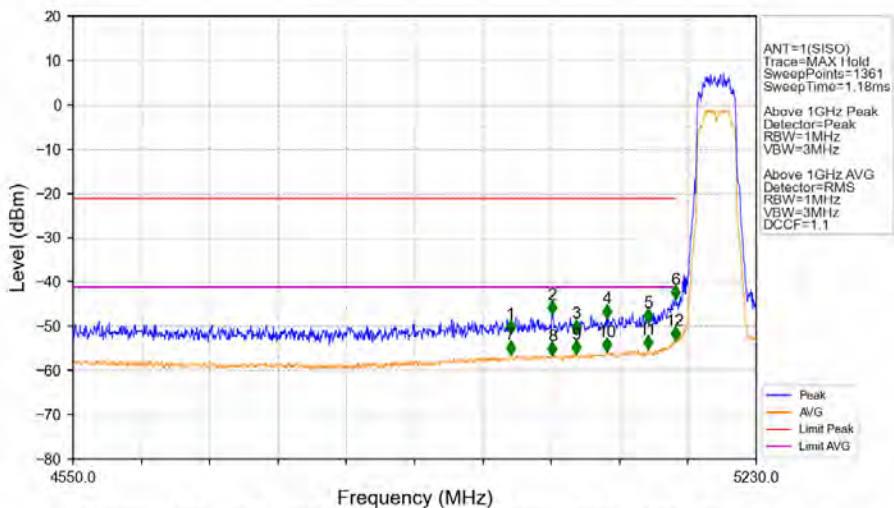
802.11ax(HEW20)_LCH_5745MHz_SU / _Ant1_NTNV



802.11ax(HEW20)_HCH_5825MHz_SU / _Ant1_NTNV

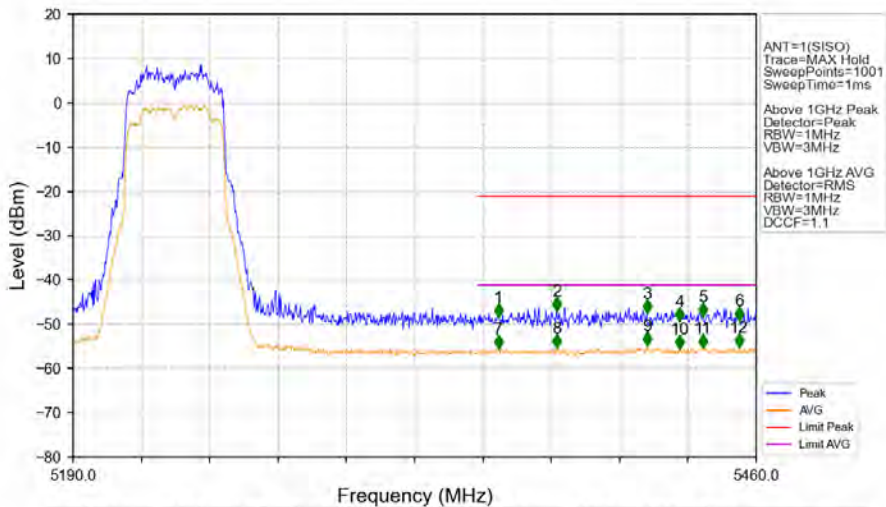


802.11ax(HEW40)_LCH_5190MHz_SU / _Ant1_NTNV



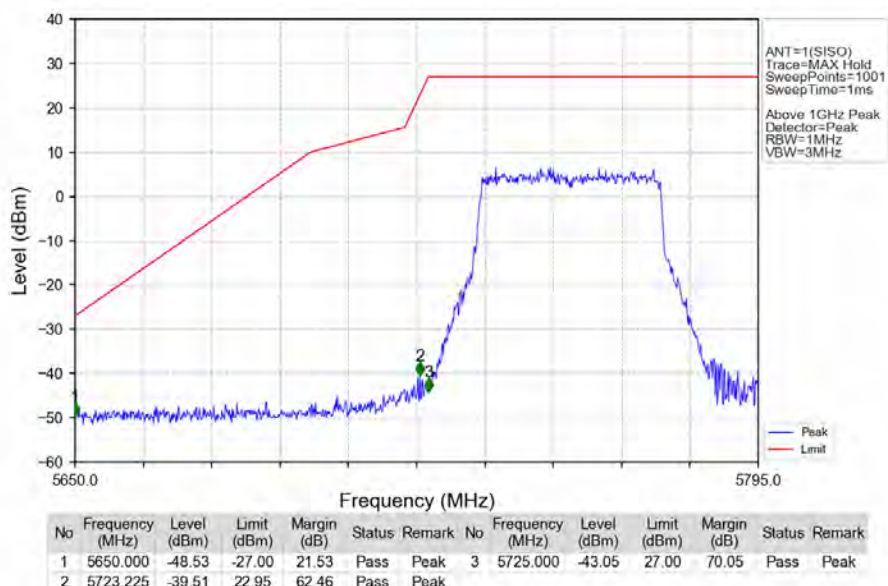
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4985.500	-51.66	-21.20	30.46	Pass	Peak	7	4985.500	-56.35	-41.20	15.15	Pass	AVG
2	5027.000	-47.37	-21.20	26.17	Pass	Peak	8	5027.000	-56.60	-41.20	15.40	Pass	AVG
3	5051.000	-51.62	-21.20	30.42	Pass	Peak	9	5051.000	-56.20	-41.20	15.00	Pass	AVG
4	5081.500	-48.16	-21.20	26.96	Pass	Peak	10	5081.500	-55.63	-41.20	14.43	Pass	AVG
5	5122.000	-49.19	-21.20	27.99	Pass	Peak	11	5122.000	-55.26	-41.20	14.06	Pass	AVG
6	5149.500	-43.94	-21.20	22.74	Pass	Peak	12	5149.500	-53.24	-41.20	12.04	Pass	AVG

802.11ax(HEW40)_HCH_5230MHz_SU / _Ant1_NTNV

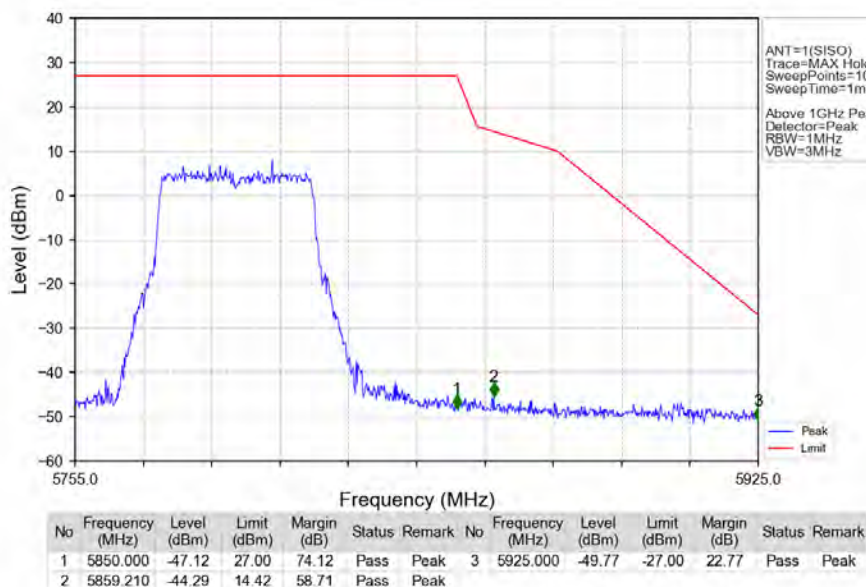


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5358.210	-48.39	-21.20	27.19	Pass	Peak	7	5358.210	-55.55	-41.20	14.35	Pass	AVG
2	5381.160	-46.91	-21.20	25.71	Pass	Peak	8	5381.160	-55.39	-41.20	14.19	Pass	AVG
3	5416.800	-47.59	-21.20	26.39	Pass	Peak	9	5416.800	-54.74	-41.20	13.54	Pass	AVG
4	5429.760	-49.41	-21.20	28.21	Pass	Peak	10	5429.760	-55.57	-41.20	14.37	Pass	AVG
5	5438.940	-48.30	-21.20	27.10	Pass	Peak	11	5438.940	-55.34	-41.20	14.14	Pass	AVG
6	5453.250	-49.18	-21.20	27.98	Pass	Peak	12	5453.250	-55.13	-41.20	13.93	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	5180.060	5150 to 5250	Pass
						120	5180.000	5150 to 5250	Pass
						138	5179.940	5150 to 5250	Pass
					-30	120	5180.000	5150 to 5250	Pass
					-20	120	5180.060	5150 to 5250	Pass
					-10	120	5180.020	5150 to 5250	Pass
					0	120	5180.040	5150 to 5250	Pass
					10	120	5179.980	5150 to 5250	Pass
					30	120	5179.980	5150 to 5250	Pass
					40	120	5180.060	5150 to 5250	Pass
					50	120	5180.020	5150 to 5250	Pass
		5200	/	/	20	102	5200.040	5150 to 5250	Pass
						120	5200.040	5150 to 5250	Pass
						138	5199.980	5150 to 5250	Pass
					-30	120	5200.020	5150 to 5250	Pass
					-20	120	5200.100	5150 to 5250	Pass
					-10	120	5200.060	5150 to 5250	Pass
					0	120	5200.020	5150 to 5250	Pass
					10	120	5200.020	5150 to 5250	Pass
					30	120	5200.040	5150 to 5250	Pass
					40	120	5200.040	5150 to 5250	Pass
					50	120	5200.040	5150 to 5250	Pass
		5240	/	/	20	102	5240.000	5150 to 5250	Pass
						120	5239.960	5150 to 5250	Pass
						138	5240.020	5150 to 5250	Pass
					-30	120	5240.100	5150 to 5250	Pass
					-20	120	5240.000	5150 to 5250	Pass
					-10	120	5240.120	5150 to 5250	Pass
					0	120	5240.040	5150 to 5250	Pass
					10	120	5240.020	5150 to 5250	Pass
					30	120	5240.000	5150 to 5250	Pass
					40	120	5240.020	5150 to 5250	Pass
					50	120	5239.980	5150 to 5250	Pass
		5745	/	/	20	102	5745.060	5725 to 5850	Pass
						120	5745.120	5725 to 5850	Pass
						138	5745.060	5725 to 5850	Pass
					-30	120	5745.060	5725 to 5850	Pass
					-20	120	5745.040	5725 to 5850	Pass
					-10	120	5745.060	5725 to 5850	Pass
					0	120	5745.040	5725 to 5850	Pass

					10	120	5745.040	5725 to 5850	Pass
					30	120	5745.060	5725 to 5850	Pass
					40	120	5745.040	5725 to 5850	Pass
					50	120	5745.100	5725 to 5850	Pass
		5785	/	/	20	102	5785.020	5725 to 5850	Pass
						120	5785.000	5725 to 5850	Pass
						138	5785.020	5725 to 5850	Pass
					-30	120	5785.000	5725 to 5850	Pass
					-20	120	5785.040	5725 to 5850	Pass
					-10	120	5785.040	5725 to 5850	Pass
					0	120	5785.080	5725 to 5850	Pass
					10	120	5785.040	5725 to 5850	Pass
					30	120	5785.040	5725 to 5850	Pass
					40	120	5785.060	5725 to 5850	Pass
					50	120	5784.960	5725 to 5850	Pass
		5825	/	/	20	102	5825.000	5725 to 5850	Pass
						120	5825.000	5725 to 5850	Pass
						138	5825.000	5725 to 5850	Pass
					-30	120	5825.040	5725 to 5850	Pass
					-20	120	5825.000	5725 to 5850	Pass
					-10	120	5825.000	5725 to 5850	Pass
					0	120	5825.040	5725 to 5850	Pass
					10	120	5825.080	5725 to 5850	Pass
					30	120	5825.040	5725 to 5850	Pass
					40	120	5825.020	5725 to 5850	Pass
					50	120	5825.060	5725 to 5850	Pass
802.11n (HT20)	SISO	5180	/	/	20	102	5180.040	5150 to 5250	Pass
						120	5180.020	5150 to 5250	Pass
						138	5180.000	5150 to 5250	Pass
					-30	120	5179.980	5150 to 5250	Pass
					-20	120	5179.940	5150 to 5250	Pass
					-10	120	5180.000	5150 to 5250	Pass
					0	120	5179.980	5150 to 5250	Pass
					10	120	5180.040	5150 to 5250	Pass
					30	120	5180.020	5150 to 5250	Pass
					40	120	5180.040	5150 to 5250	Pass
					50	120	5180.000	5150 to 5250	Pass
		5200	/	/	20	102	5200.020	5150 to 5250	Pass
						120	5200.020	5150 to 5250	Pass
						138	5199.980	5150 to 5250	Pass
					-30	120	5200.000	5150 to 5250	Pass
					-20	120	5200.020	5150 to 5250	Pass
					-10	120	5200.000	5150 to 5250	Pass
					0	120	5200.020	5150 to 5250	Pass
					10	120	5200.020	5150 to 5250	Pass
					30	120	5200.080	5150 to 5250	Pass
					40	120	5200.020	5150 to 5250	Pass
					50	120	5200.040	5150 to 5250	Pass
		5240	/	/	20	102	5240.020	5150 to 5250	Pass
						120	5239.980	5150 to 5250	Pass
						138	5240.100	5150 to 5250	Pass
					-30	120	5240.040	5150 to 5250	Pass

					-20	120	5240.020	5150 to 5250	Pass
					-10	120	5239.980	5150 to 5250	Pass
					0	120	5240.000	5150 to 5250	Pass
					10	120	5239.980	5150 to 5250	Pass
					30	120	5240.020	5150 to 5250	Pass
					40	120	5239.960	5150 to 5250	Pass
					50	120	5240.040	5150 to 5250	Pass
		5745	/	/	20	102	5745.020	5725 to 5850	Pass
						120	5745.020	5725 to 5850	Pass
						138	5745.040	5725 to 5850	Pass
					-30	120	5745.020	5725 to 5850	Pass
					-20	120	5745.000	5725 to 5850	Pass
					-10	120	5745.040	5725 to 5850	Pass
					0	120	5745.000	5725 to 5850	Pass
					10	120	5745.060	5725 to 5850	Pass
					30	120	5745.040	5725 to 5850	Pass
					40	120	5745.020	5725 to 5850	Pass
					50	120	5745.080	5725 to 5850	Pass
		5785	/	/	20	102	5785.060	5725 to 5850	Pass
						120	5785.040	5725 to 5850	Pass
						138	5785.000	5725 to 5850	Pass
					-30	120	5785.140	5725 to 5850	Pass
					-20	120	5785.060	5725 to 5850	Pass
					-10	120	5785.000	5725 to 5850	Pass
					0	120	5785.040	5725 to 5850	Pass
					10	120	5785.060	5725 to 5850	Pass
					30	120	5785.000	5725 to 5850	Pass
					40	120	5785.080	5725 to 5850	Pass
					50	120	5785.100	5725 to 5850	Pass
		5825	/	/	20	102	5825.060	5725 to 5850	Pass
						120	5825.000	5725 to 5850	Pass
						138	5825.020	5725 to 5850	Pass
					-30	120	5824.960	5725 to 5850	Pass
					-20	120	5825.020	5725 to 5850	Pass
					-10	120	5825.020	5725 to 5850	Pass
					0	120	5825.060	5725 to 5850	Pass
					10	120	5824.980	5725 to 5850	Pass
					30	120	5825.000	5725 to 5850	Pass
					40	120	5825.000	5725 to 5850	Pass
					50	120	5825.060	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	5190.080	5150 to 5250	Pass
					-20	120	5190.080	5150 to 5250	Pass
					-10	120	5190.080	5150 to 5250	Pass
					0	120	5190.080	5150 to 5250	Pass
					10	120	5190.120	5150 to 5250	Pass
					30	120	5190.160	5150 to 5250	Pass
					40	120	5190.040	5150 to 5250	Pass
					50	120	5190.080	5150 to 5250	Pass
		5230	/	/	20	102	5230.040	5150 to 5250	Pass

802.11ac (VHT20)	SISO					120	5230.000	5150 to 5250	Pass
						138	5230.000	5150 to 5250	Pass
					-30	120	5230.080	5150 to 5250	Pass
					-20	120	5230.080	5150 to 5250	Pass
					-10	120	5230.080	5150 to 5250	Pass
					0	120	5230.080	5150 to 5250	Pass
					10	120	5230.080	5150 to 5250	Pass
					30	120	5230.080	5150 to 5250	Pass
					40	120	5230.040	5150 to 5250	Pass
					50	120	5230.080	5150 to 5250	Pass
		5755	/	/		102	5755.120	5725 to 5850	Pass
					20	120	5755.120	5725 to 5850	Pass
						138	5755.080	5725 to 5850	Pass
					-30	120	5755.080	5725 to 5850	Pass
					-20	120	5755.040	5725 to 5850	Pass
					-10	120	5755.080	5725 to 5850	Pass
					0	120	5755.080	5725 to 5850	Pass
					10	120	5755.080	5725 to 5850	Pass
					30	120	5755.120	5725 to 5850	Pass
					40	120	5755.040	5725 to 5850	Pass
					50	120	5755.080	5725 to 5850	Pass
		5795	/	/		102	5795.040	5725 to 5850	Pass
					20	120	5795.120	5725 to 5850	Pass
						138	5795.040	5725 to 5850	Pass
					-30	120	5795.080	5725 to 5850	Pass
					-20	120	5795.080	5725 to 5850	Pass
					-10	120	5795.040	5725 to 5850	Pass
					0	120	5795.080	5725 to 5850	Pass
					10	120	5795.080	5725 to 5850	Pass
					30	120	5795.080	5725 to 5850	Pass
					40	120	5795.160	5725 to 5850	Pass
					50	120	5795.080	5725 to 5850	Pass
		5180	/	/		102	5180.000	5150 to 5250	Pass
					20	120	5180.040	5150 to 5250	Pass
						138	5180.020	5150 to 5250	Pass
					-30	120	5180.040	5150 to 5250	Pass
					-20	120	5180.100	5150 to 5250	Pass
					-10	120	5180.000	5150 to 5250	Pass
					0	120	5179.960	5150 to 5250	Pass
					10	120	5180.020	5150 to 5250	Pass
					30	120	5179.980	5150 to 5250	Pass
					40	120	5180.020	5150 to 5250	Pass
					50	120	5180.060	5150 to 5250	Pass
		5200	/	/		102	5200.100	5150 to 5250	Pass
					20	120	5200.080	5150 to 5250	Pass
						138	5200.060	5150 to 5250	Pass
					-30	120	5200.020	5150 to 5250	Pass
					-20	120	5200.040	5150 to 5250	Pass
					-10	120	5200.000	5150 to 5250	Pass
					0	120	5200.040	5150 to 5250	Pass
					10	120	5200.080	5150 to 5250	Pass
					30	120	5200.020	5150 to 5250	Pass

					40	120	5199.980	5150 to 5250	Pass
					50	120	5200.020	5150 to 5250	Pass
		5240	/	/	20	102	5240.000	5150 to 5250	Pass
						120	5240.020	5150 to 5250	Pass
						138	5240.040	5150 to 5250	Pass
					-30	120	5239.980	5150 to 5250	Pass
					-20	120	5240.020	5150 to 5250	Pass
					-10	120	5240.020	5150 to 5250	Pass
					0	120	5239.960	5150 to 5250	Pass
					10	120	5240.020	5150 to 5250	Pass
					30	120	5240.080	5150 to 5250	Pass
					40	120	5240.100	5150 to 5250	Pass
					50	120	5240.000	5150 to 5250	Pass
		5745	/	/	20	102	5745.080	5725 to 5850	Pass
						120	5745.080	5725 to 5850	Pass
						138	5744.980	5725 to 5850	Pass
					-30	120	5745.020	5725 to 5850	Pass
					-20	120	5745.040	5725 to 5850	Pass
					-10	120	5745.020	5725 to 5850	Pass
					0	120	5745.040	5725 to 5850	Pass
					10	120	5745.020	5725 to 5850	Pass
					30	120	5745.000	5725 to 5850	Pass
					40	120	5745.040	5725 to 5850	Pass
					50	120	5745.040	5725 to 5850	Pass
		5785	/	/	20	102	5785.020	5725 to 5850	Pass
						120	5785.020	5725 to 5850	Pass
						138	5785.000	5725 to 5850	Pass
					-30	120	5785.080	5725 to 5850	Pass
					-20	120	5785.000	5725 to 5850	Pass
					-10	120	5785.020	5725 to 5850	Pass
					0	120	5785.020	5725 to 5850	Pass
					10	120	5785.020	5725 to 5850	Pass
					30	120	5785.100	5725 to 5850	Pass
					40	120	5784.980	5725 to 5850	Pass
					50	120	5785.060	5725 to 5850	Pass
		5825	/	/	20	102	5825.000	5725 to 5850	Pass
						120	5825.020	5725 to 5850	Pass
						138	5824.980	5725 to 5850	Pass
					-30	120	5825.060	5725 to 5850	Pass
					-20	120	5825.020	5725 to 5850	Pass
					-10	120	5825.020	5725 to 5850	Pass
					0	120	5825.060	5725 to 5850	Pass
					10	120	5825.040	5725 to 5850	Pass
					30	120	5825.040	5725 to 5850	Pass
					40	120	5825.020	5725 to 5850	Pass
					50	120	5825.020	5725 to 5850	Pass
802.11ac (VHT40)	SISO	5190	/	/	20	102	5190.120	5150 to 5250	Pass
						120	5190.080	5150 to 5250	Pass
						138	5190.040	5150 to 5250	Pass
					-30	120	5190.080	5150 to 5250	Pass
					-20	120	5190.000	5150 to 5250	Pass
					-10	120	5190.120	5150 to 5250	Pass

					0	120	5190.080	5150 to 5250	Pass
					10	120	5190.080	5150 to 5250	Pass
					30	120	5190.080	5150 to 5250	Pass
					40	120	5190.080	5150 to 5250	Pass
					50	120	5190.080	5150 to 5250	Pass
		5230	/	/	20	102	5230.080	5150 to 5250	Pass
						120	5230.040	5150 to 5250	Pass
						138	5230.040	5150 to 5250	Pass
					-30	120	5230.080	5150 to 5250	Pass
					-20	120	5230.040	5150 to 5250	Pass
					-10	120	5230.080	5150 to 5250	Pass
					0	120	5230.080	5150 to 5250	Pass
					10	120	5230.040	5150 to 5250	Pass
					30	120	5230.040	5150 to 5250	Pass
					40	120	5230.120	5150 to 5250	Pass
					50	120	5230.000	5150 to 5250	Pass
		5755	/	/	20	102	5755.080	5725 to 5850	Pass
						120	5755.040	5725 to 5850	Pass
						138	5755.120	5725 to 5850	Pass
					-30	120	5755.040	5725 to 5850	Pass
					-20	120	5755.120	5725 to 5850	Pass
					-10	120	5755.120	5725 to 5850	Pass
					0	120	5755.120	5725 to 5850	Pass
					10	120	5755.120	5725 to 5850	Pass
					30	120	5755.080	5725 to 5850	Pass
					40	120	5755.040	5725 to 5850	Pass
					50	120	5755.000	5725 to 5850	Pass
		5795	/	/	20	102	5795.120	5725 to 5850	Pass
						120	5795.040	5725 to 5850	Pass
						138	5795.080	5725 to 5850	Pass
					-30	120	5795.120	5725 to 5850	Pass
					-20	120	5795.120	5725 to 5850	Pass
					-10	120	5795.120	5725 to 5850	Pass
					0	120	5795.080	5725 to 5850	Pass
					10	120	5795.080	5725 to 5850	Pass
					30	120	5795.120	5725 to 5850	Pass
					40	120	5795.160	5725 to 5850	Pass
					50	120	5795.120	5725 to 5850	Pass
802.11ax (HEW20)	SISO	5180	SU	/	20	102	5180.080	5150 to 5250	Pass
						120	5180.000	5150 to 5250	Pass
						138	5180.020	5150 to 5250	Pass
					-30	120	5180.000	5150 to 5250	Pass
					-20	120	5180.020	5150 to 5250	Pass
					-10	120	5180.060	5150 to 5250	Pass
					0	120	5180.040	5150 to 5250	Pass
					10	120	5180.040	5150 to 5250	Pass
					30	120	5180.060	5150 to 5250	Pass
					40	120	5180.020	5150 to 5250	Pass
					50	120	5180.020	5150 to 5250	Pass
		5200	SU	/	20	102	5200.020	5150 to 5250	Pass
						120	5200.060	5150 to 5250	Pass
						138	5199.980	5150 to 5250	Pass

					-30	120	5200.000	5150 to 5250	Pass
					-20	120	5200.040	5150 to 5250	Pass
					-10	120	5200.040	5150 to 5250	Pass
					0	120	5200.060	5150 to 5250	Pass
					10	120	5200.020	5150 to 5250	Pass
					30	120	5200.040	5150 to 5250	Pass
					40	120	5200.020	5150 to 5250	Pass
					50	120	5200.020	5150 to 5250	Pass
		5240	SU	/	20	102	5240.020	5150 to 5250	Pass
						120	5239.960	5150 to 5250	Pass
						138	5239.940	5150 to 5250	Pass
					-30	120	5240.060	5150 to 5250	Pass
					-20	120	5240.000	5150 to 5250	Pass
					-10	120	5240.060	5150 to 5250	Pass
					0	120	5240.000	5150 to 5250	Pass
					10	120	5240.100	5150 to 5250	Pass
					30	120	5240.000	5150 to 5250	Pass
					40	120	5240.060	5150 to 5250	Pass
					50	120	5239.980	5150 to 5250	Pass
		5745	SU	/	20	102	5745.060	5725 to 5850	Pass
						120	5745.020	5725 to 5850	Pass
						138	5745.040	5725 to 5850	Pass
					-30	120	5745.080	5725 to 5850	Pass
					-20	120	5744.980	5725 to 5850	Pass
					-10	120	5745.040	5725 to 5850	Pass
					0	120	5744.960	5725 to 5850	Pass
					10	120	5745.040	5725 to 5850	Pass
					30	120	5745.060	5725 to 5850	Pass
					40	120	5745.040	5725 to 5850	Pass
					50	120	5745.040	5725 to 5850	Pass
		5785	SU	/	20	102	5785.040	5725 to 5850	Pass
						120	5785.060	5725 to 5850	Pass
						138	5785.040	5725 to 5850	Pass
					-30	120	5785.060	5725 to 5850	Pass
					-20	120	5785.020	5725 to 5850	Pass
					-10	120	5784.980	5725 to 5850	Pass
					0	120	5785.040	5725 to 5850	Pass
					10	120	5785.020	5725 to 5850	Pass
					30	120	5785.120	5725 to 5850	Pass
					40	120	5784.980	5725 to 5850	Pass
					50	120	5785.000	5725 to 5850	Pass
		5825	SU	/	20	102	5825.000	5725 to 5850	Pass
						120	5825.040	5725 to 5850	Pass
						138	5825.020	5725 to 5850	Pass
					-30	120	5825.000	5725 to 5850	Pass
					-20	120	5825.040	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	5825.020	5725 to 5850	Pass
					40	120	5825.020	5725 to 5850	Pass
					50	120	5825.020	5725 to 5850	Pass

802.11ax (HEW40)	SISO	5190	SU	/	20	102	5190.120	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	5190.080	5150 to 5250	Pass
					-10	120	5190.080	5150 to 5250	Pass
					0	120	5190.040	5150 to 5250	Pass
					10	120	5190.040	5150 to 5250	Pass
					30	120	5190.080	5150 to 5250	Pass
					40	120	5190.040	5150 to 5250	Pass
					50	120	5190.080	5150 to 5250	Pass
		5230	SU	/	20	102	5230.080	5150 to 5250	Pass
						120	5230.040	5150 to 5250	Pass
						138	5230.040	5150 to 5250	Pass
					-30	120	5230.040	5150 to 5250	Pass
					-20	120	5230.040	5150 to 5250	Pass
					-10	120	5230.040	5150 to 5250	Pass
					0	120	5230.000	5150 to 5250	Pass
					10	120	5230.080	5150 to 5250	Pass
					30	120	5229.960	5150 to 5250	Pass
					40	120	5230.040	5150 to 5250	Pass
					50	120	5230.080	5150 to 5250	Pass
		5755	SU	/	20	102	5755.120	5725 to 5850	Pass
						120	5755.080	5725 to 5850	Pass
						138	5755.120	5725 to 5850	Pass
					-30	120	5755.120	5725 to 5850	Pass
					-20	120	5755.160	5725 to 5850	Pass
					-10	120	5755.080	5725 to 5850	Pass
					0	120	5755.080	5725 to 5850	Pass
					10	120	5755.040	5725 to 5850	Pass
					30	120	5755.080	5725 to 5850	Pass
					40	120	5755.080	5725 to 5850	Pass
					50	120	5755.120	5725 to 5850	Pass
		5795	SU	/	20	102	5795.080	5725 to 5850	Pass
						120	5795.080	5725 to 5850	Pass
						138	5795.080	5725 to 5850	Pass
					-30	120	5795.080	5725 to 5850	Pass
					-20	120	5795.160	5725 to 5850	Pass
					-10	120	5795.000	5725 to 5850	Pass
					0	120	5795.160	5725 to 5850	Pass
					10	120	5795.080	5725 to 5850	Pass
					30	120	5795.080	5725 to 5850	Pass
					40	120	5795.000	5725 to 5850	Pass
					50	120	5795.040	5725 to 5850	Pass

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