

ANNEX G TEST DATA

For

Project No.:	8427EU010907W
Client:	SHENZHEN ELECTRON TECHNOLOGY CO.,LTD.
Product Description:	Smart Digital Calendar
Model No.:	FA3269T
FCC ID:	2ABC5-E0129
Technology:	WiFi 5G
Test Engineer:	<i>Mikoy zhu</i>
Test Date:	2026-01-22

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

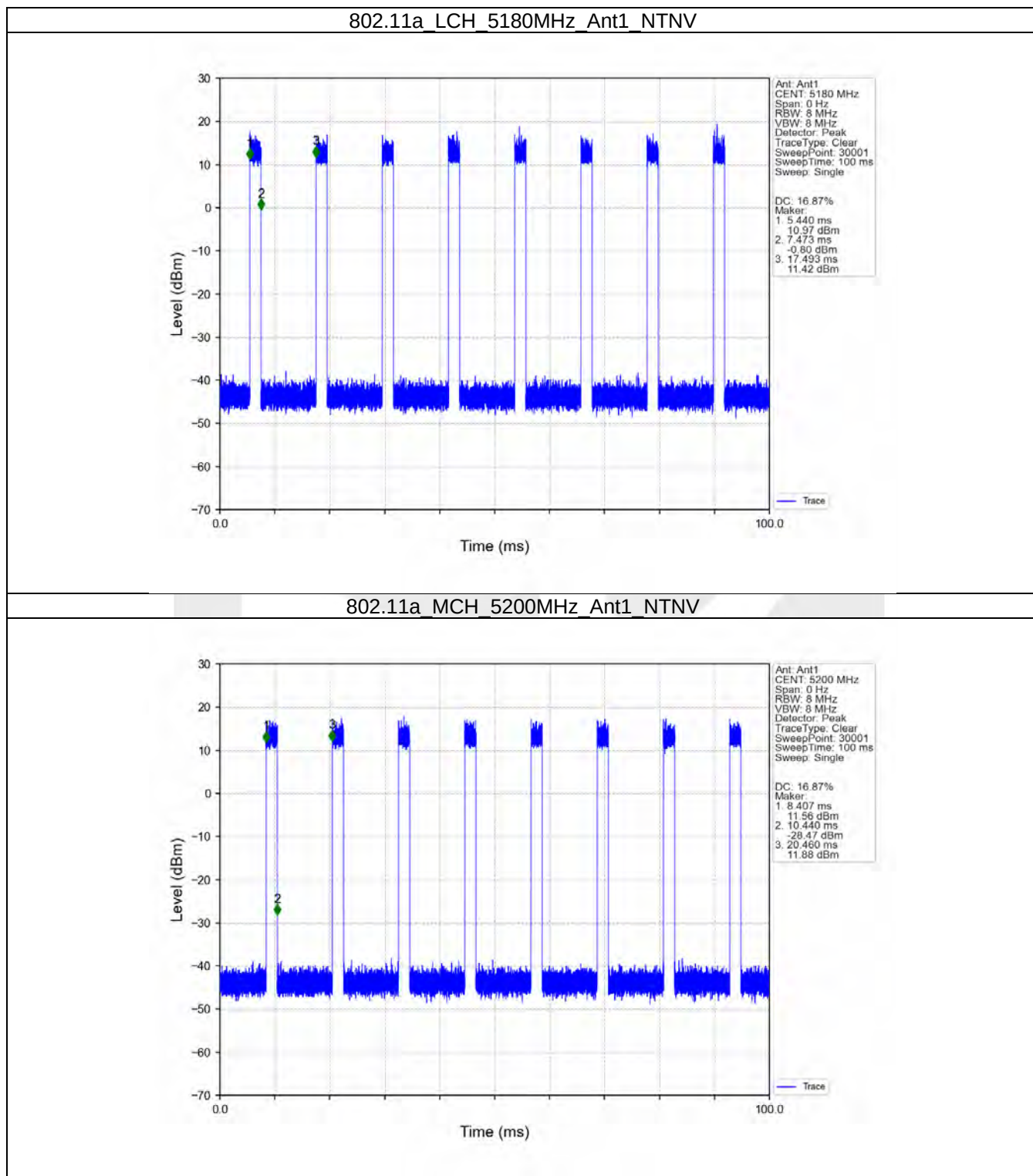
1.1 Test Result

1.1.1 Ant1

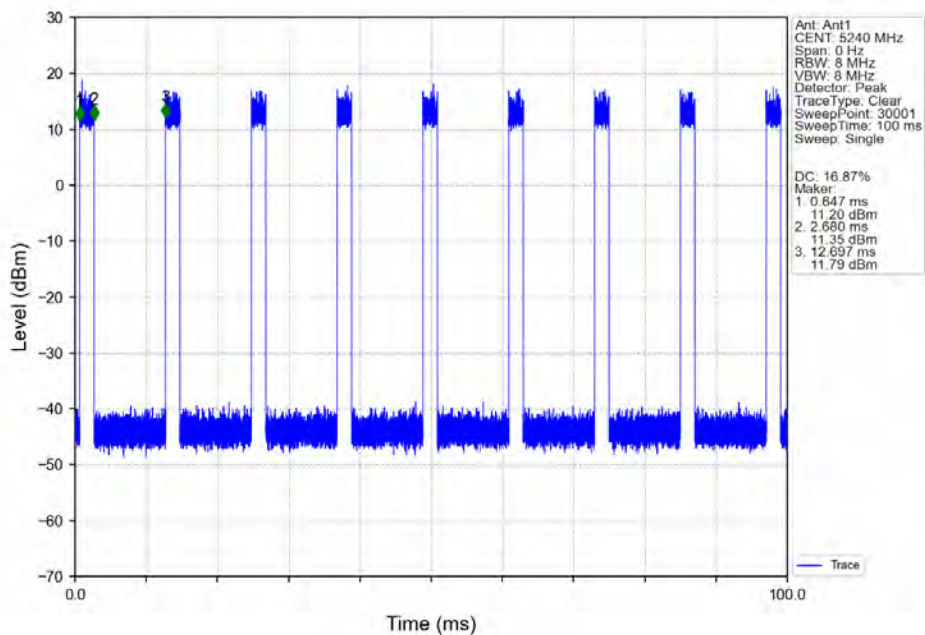
Ant1									
Mode	Tx Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	/	/	2.033	12.053	16.87	7.73	0.03
		5200	/	/	2.033	12.053	16.87	7.73	0.03
		5240	/	/	2.033	12.050	16.87	7.73	0.03
		5745	/	/	2.034	12.420	16.38	7.86	0.52
		5785	/	/	2.033	13.720	14.82	8.29	2.06
		5825	/	/	2.033	12.143	16.74	7.76	0.15
802.11n (HT20)	SISO	5180	/	/	1.893	11.913	15.89	7.99	0.03
		5200	/	/	1.894	11.914	15.90	7.99	0.03
		5240	/	/	1.893	11.910	15.89	7.99	0.03
		5745	/	/	1.893	11.910	15.89	7.99	0.03
		5785	/	/	1.894	11.914	15.90	7.99	0.03
		5825	/	/	1.893	11.913	15.89	7.99	0.03
802.11n (HT40)	SISO	5190	/	/	0.934	10.954	8.53	10.69	0.00
		5230	/	/	0.933	10.953	8.52	10.70	0.03
		5755	/	/	0.933	11.387	8.19	10.87	0.33
		5795	/	/	0.934	10.957	8.52	10.69	0.04
802.11ac (VHT20)	SISO	5180	/	/	1.904	11.924	15.97	7.97	0.00
		5200	/	/	1.900	11.920	15.94	7.98	0.03
		5240	/	/	1.900	11.923	15.94	7.98	0.04
		5745	/	/	1.900	11.923	15.94	7.98	0.04
		5785	/	/	1.903	11.923	15.96	7.97	0.01
		5825	/	/	1.900	11.930	15.93	7.98	0.05
802.11ac (VHT40)	SISO	5190	/	/	0.937	10.957	8.55	10.68	0.03
		5230	/	/	0.937	10.957	8.55	10.68	0.00
		5755	/	/	0.936	13.856	6.76	11.70	1.80
		5795	/	/	0.936	10.956	8.54	10.68	0.03
802.11ac (VHT80)	SISO	5210	/	/	0.457	10.477	4.36	13.60	0.03
		5775	/	/	0.456	10.480	4.35	13.61	0.03
802.11ax (HEW20)	SISO	5180	SU	/	1.460	11.484	12.71	8.96	0.03
		5200	SU	/	1.460	11.483	12.71	8.96	0.03
		5240	SU	/	1.460	11.477	12.72	8.95	0.03
		5745	SU	/	1.460	11.597	12.59	9.00	0.16
		5785	SU	/	1.464	12.487	11.72	9.31	1.03
		5825	SU	/	1.460	11.483	12.71	8.96	0.03
802.11ax (HEW40)	SISO	5190	SU	/	0.764	10.784	7.08	11.50	0.00
		5230	SU	/	0.760	10.780	7.05	11.52	0.03
		5755	SU	/	0.760	10.777	7.05	11.52	0.03
		5795	SU	/	0.760	10.783	7.05	11.52	0.03
802.11ax (HEW80)	SISO	5210	SU	/	0.393	10.413	3.77	14.23	0.03
		5775	SU	/	0.394	10.410	3.78	14.22	0.03

1.2 Test Graph

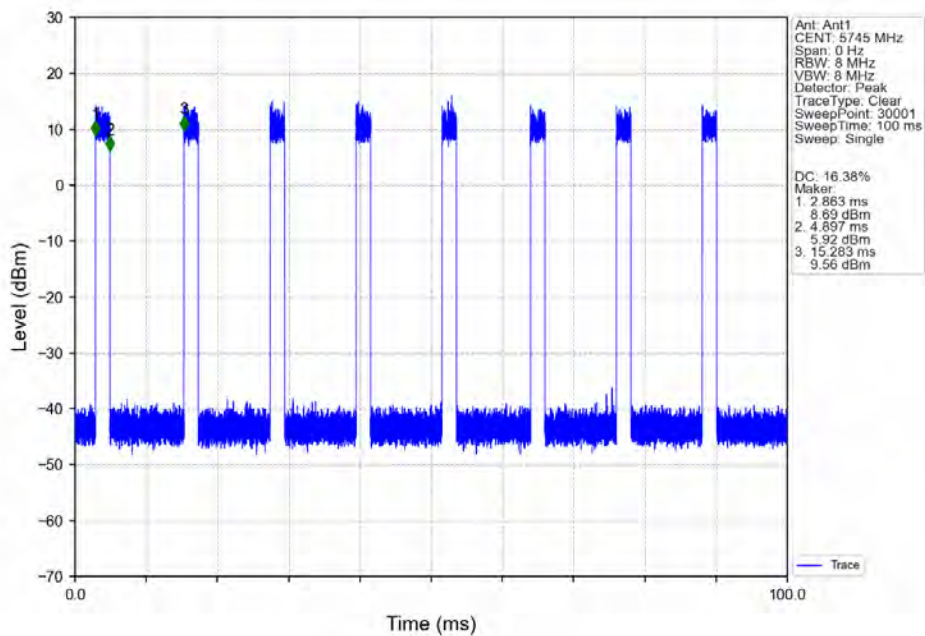
1.2.1 Ant1



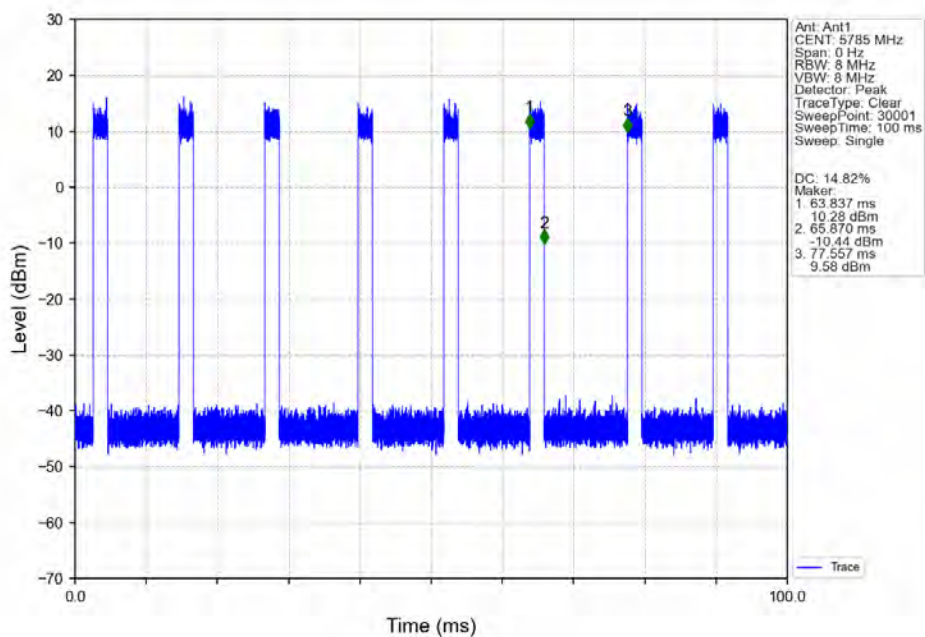
802.11a_HCH_5240MHz_Ant1_NTNV



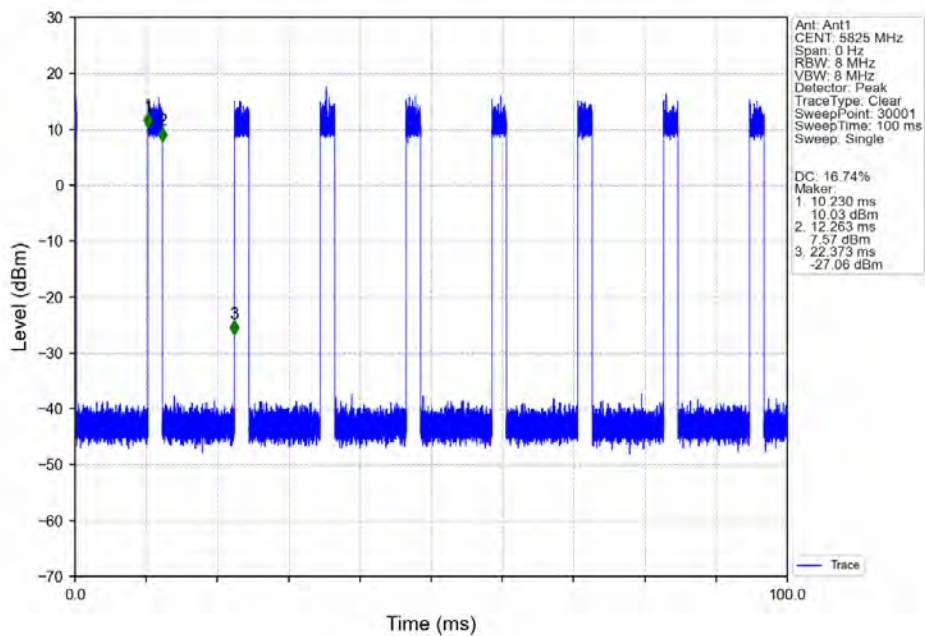
802.11a_LCH_5745MHz_Ant1_NTNV



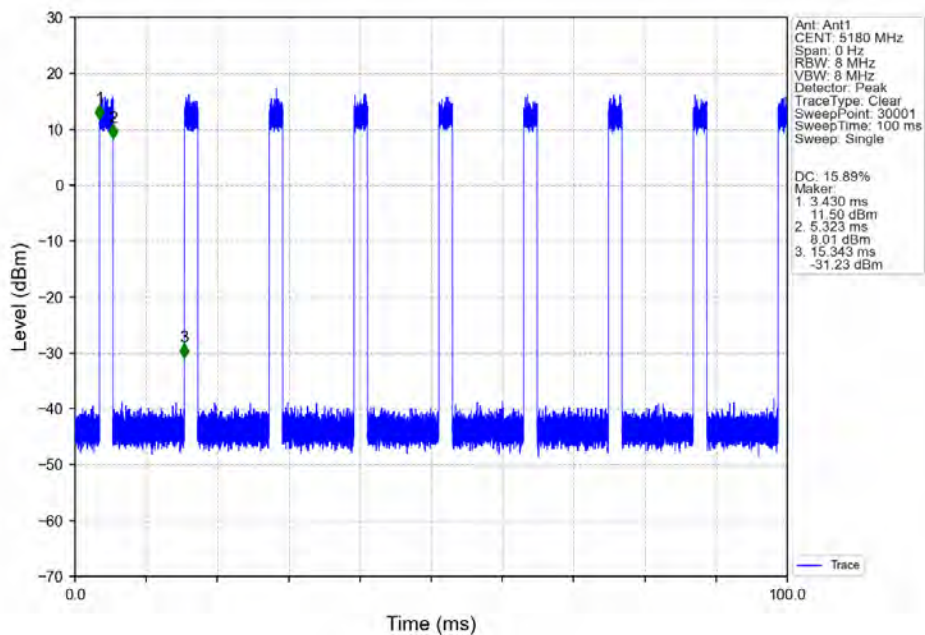
802.11a_MCH_5785MHz_Ant1_NTNV



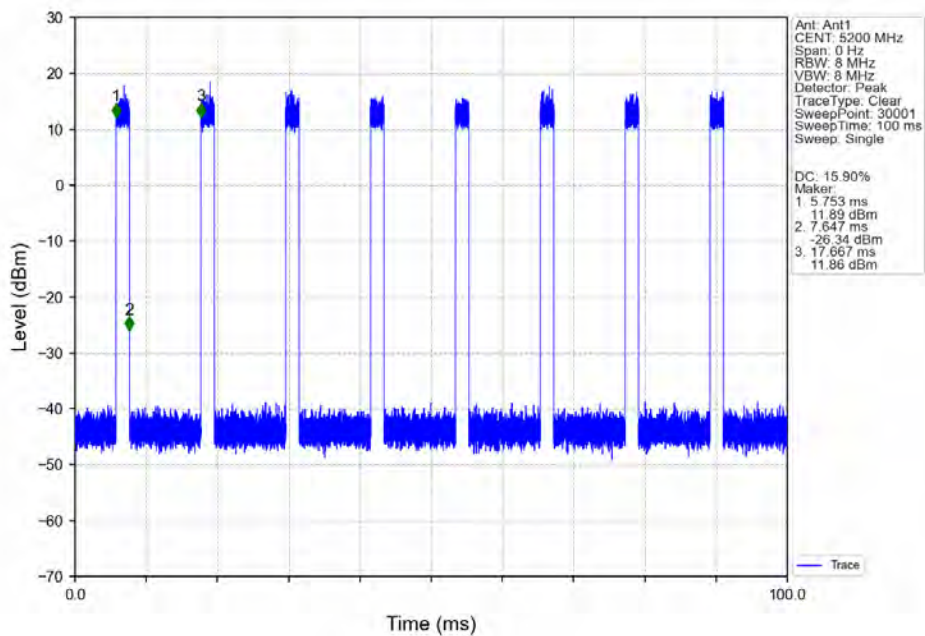
802.11a_HCH_5825MHz_Ant1_NTNV



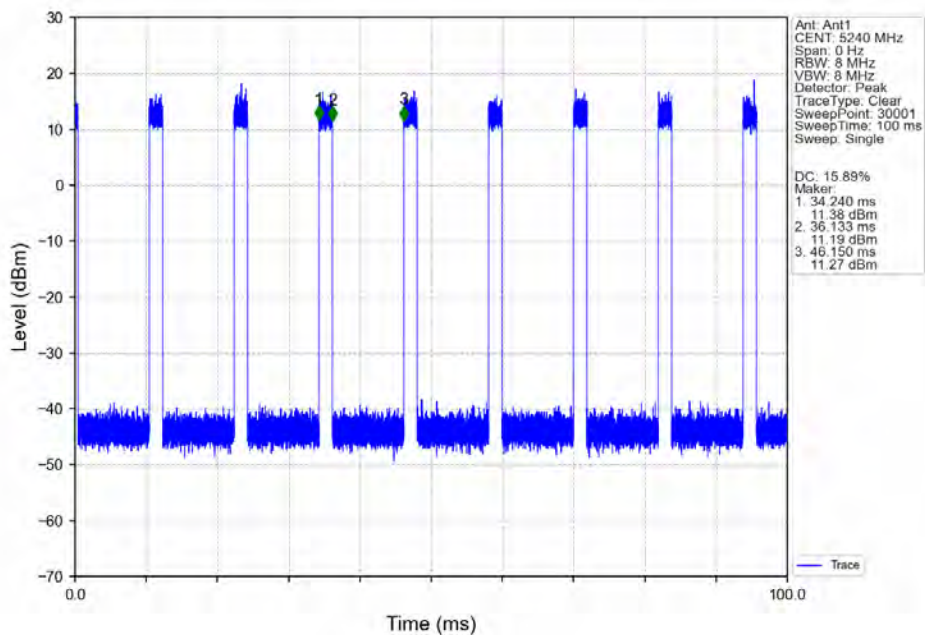
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



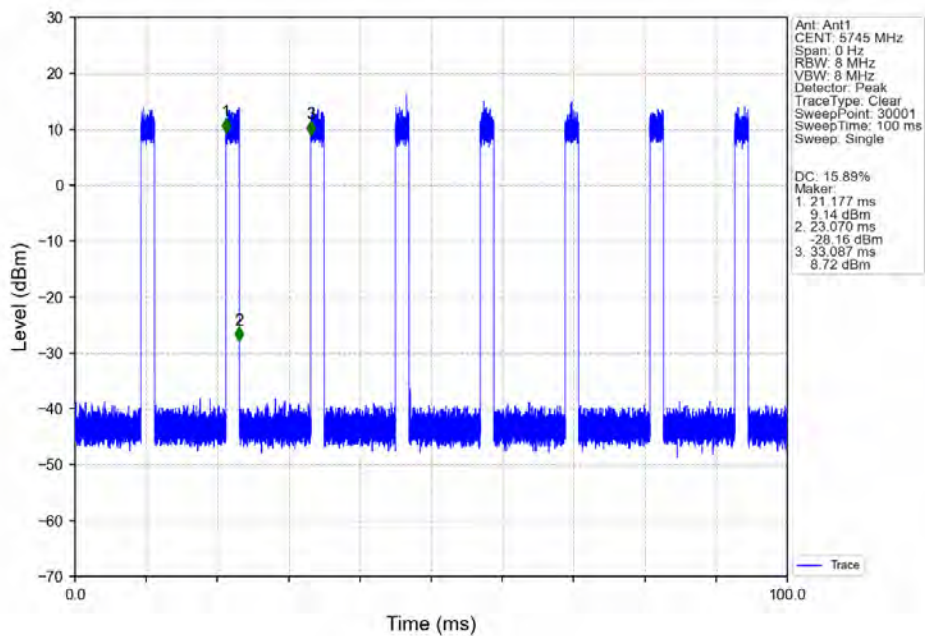
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



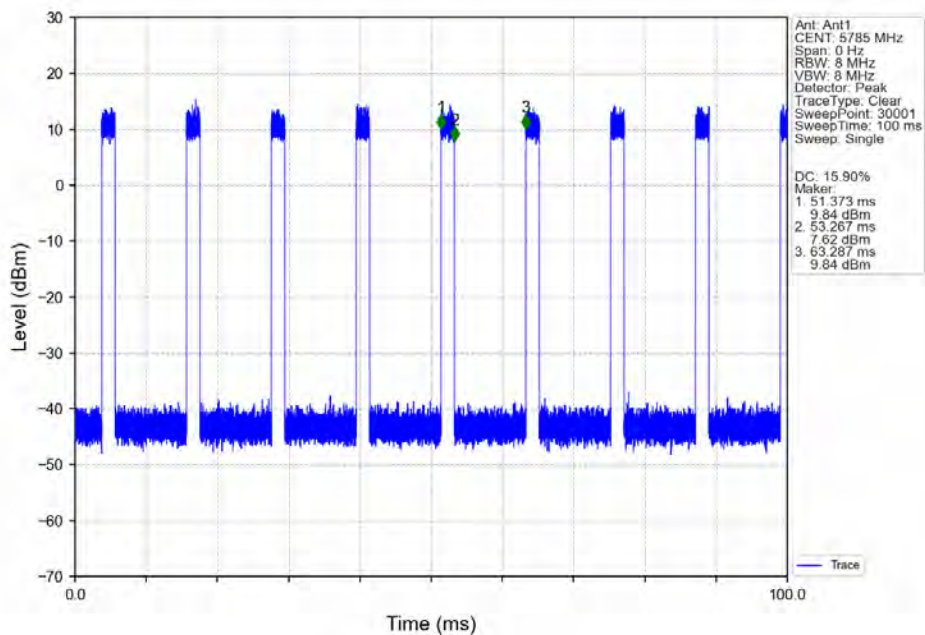
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



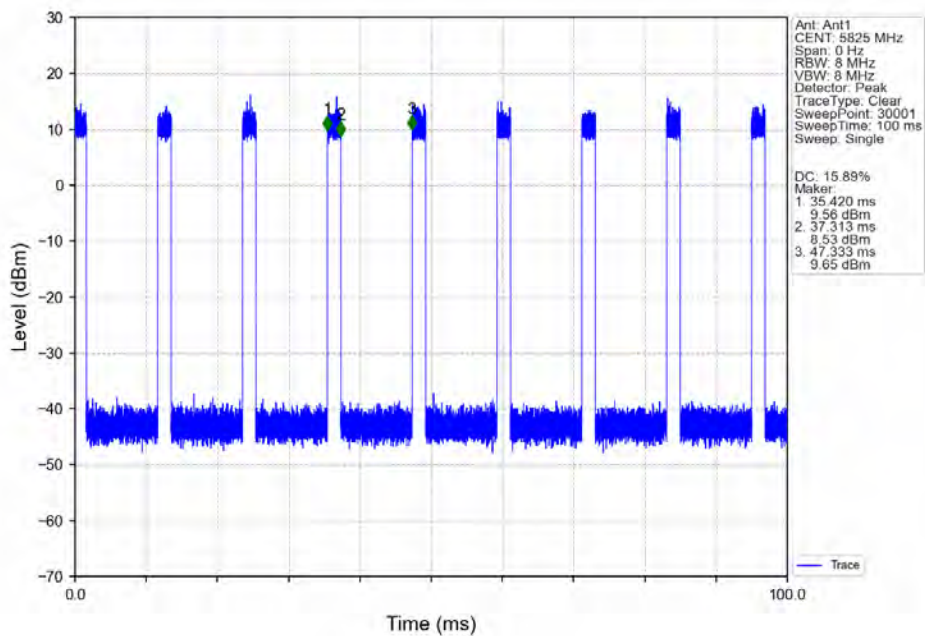
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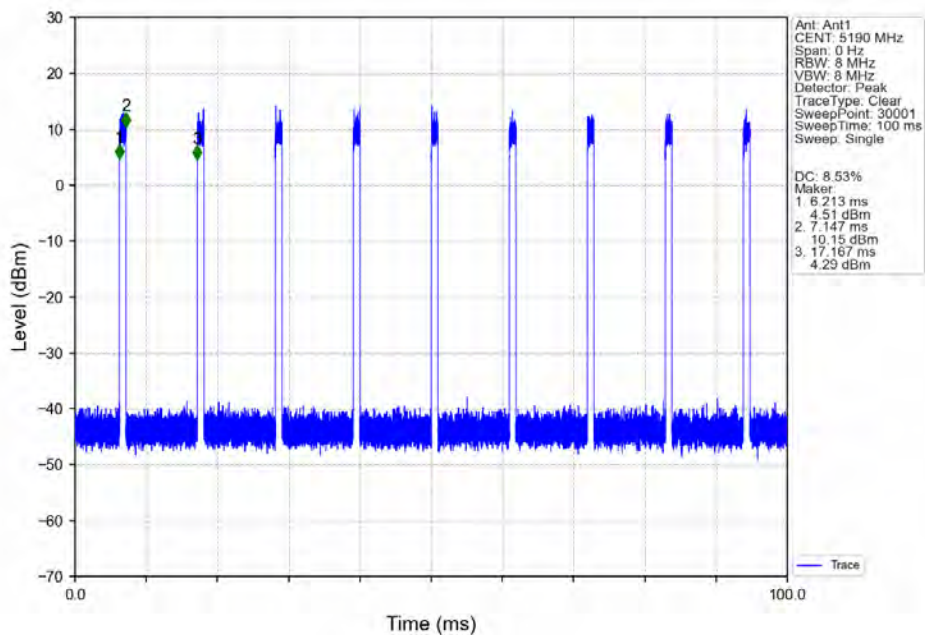
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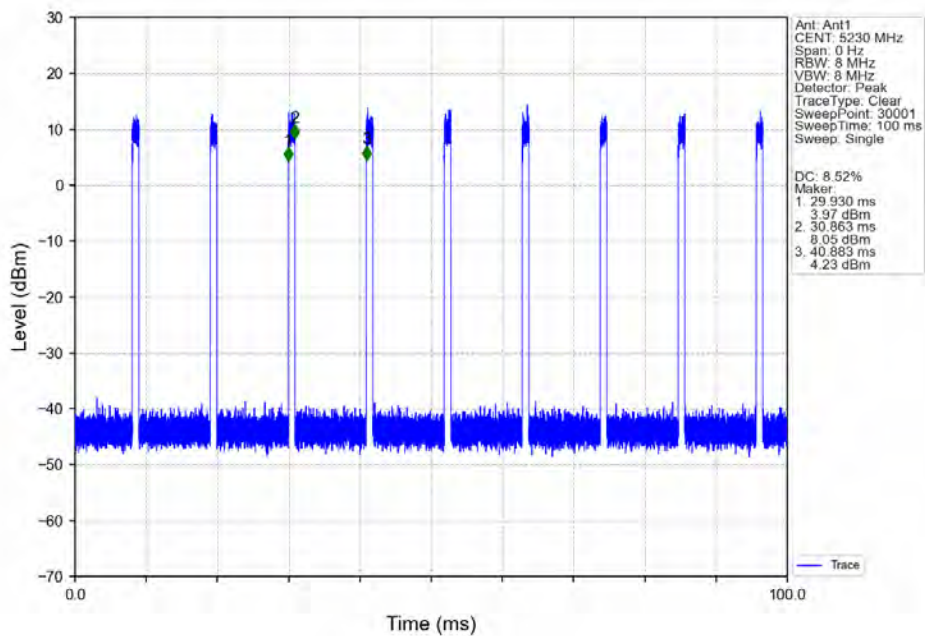
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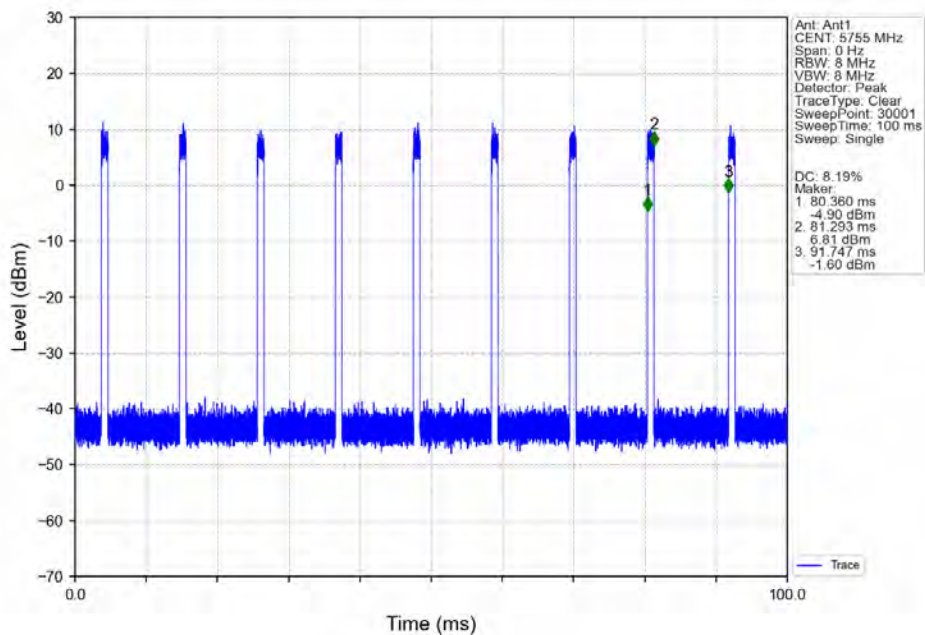
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



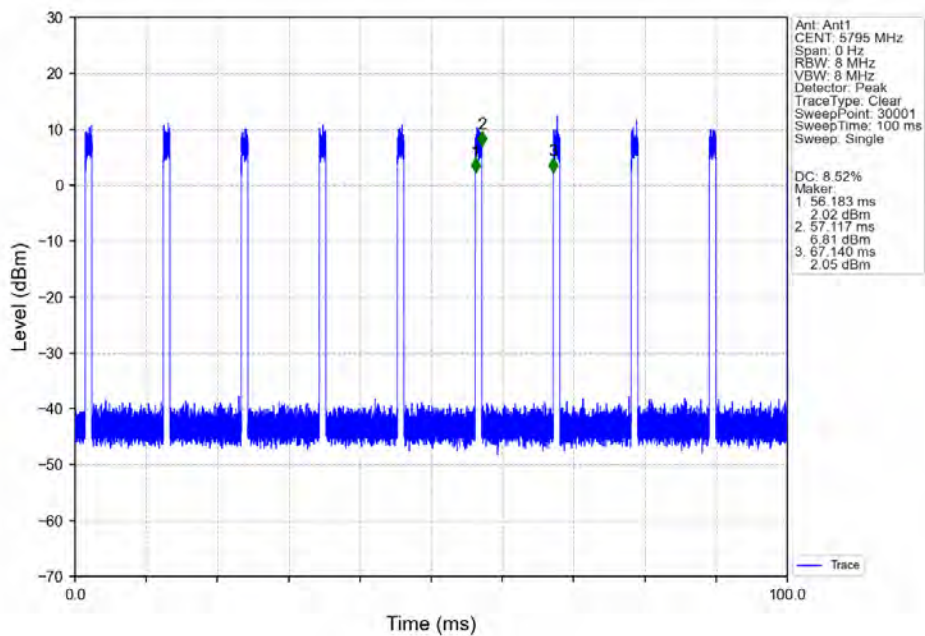
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



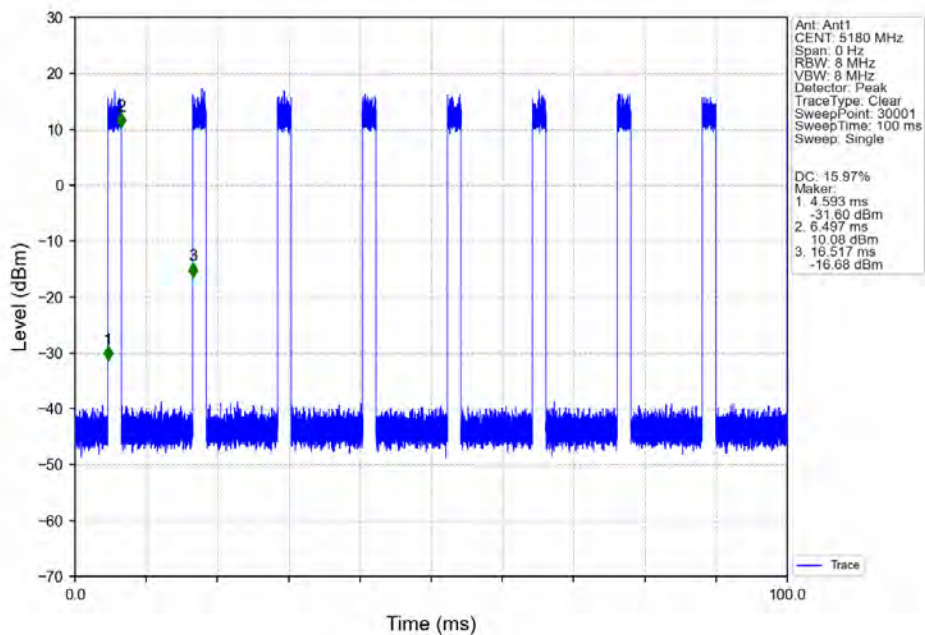
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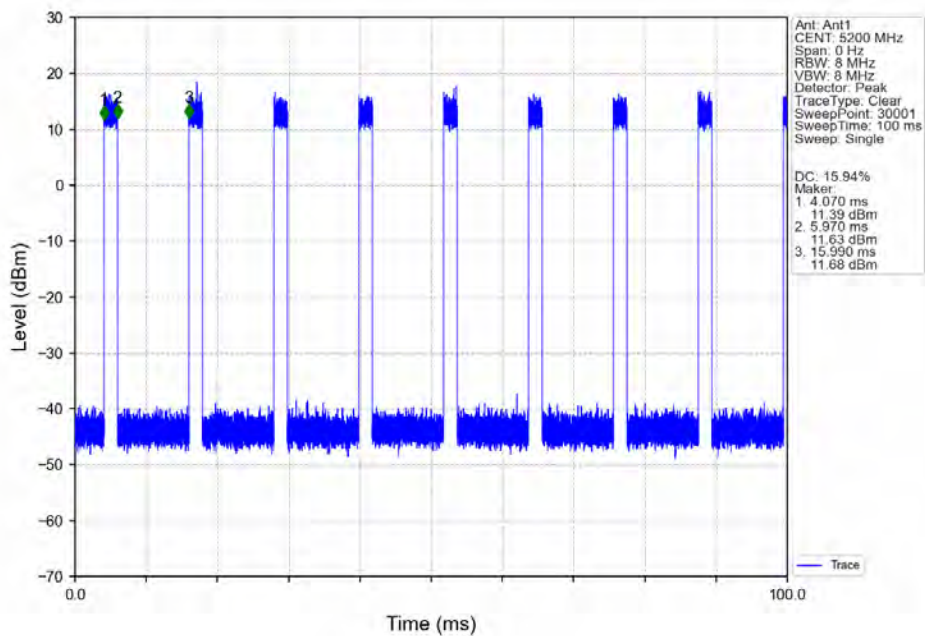
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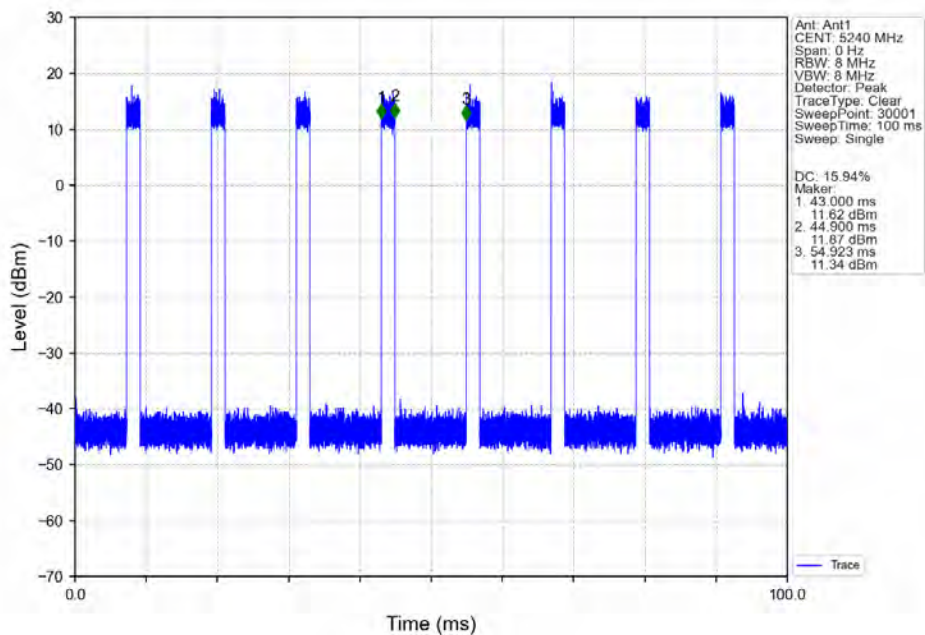
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



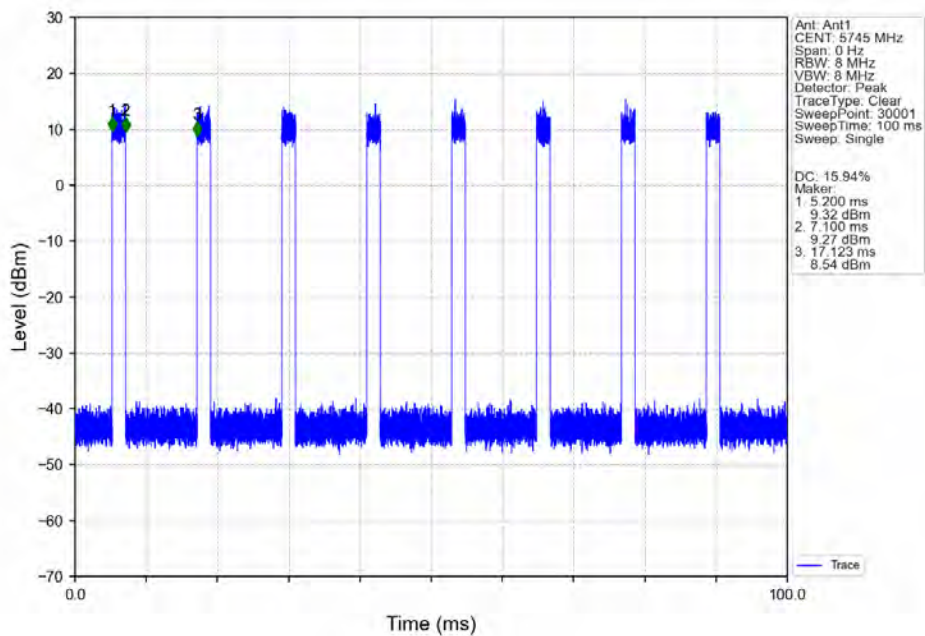
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



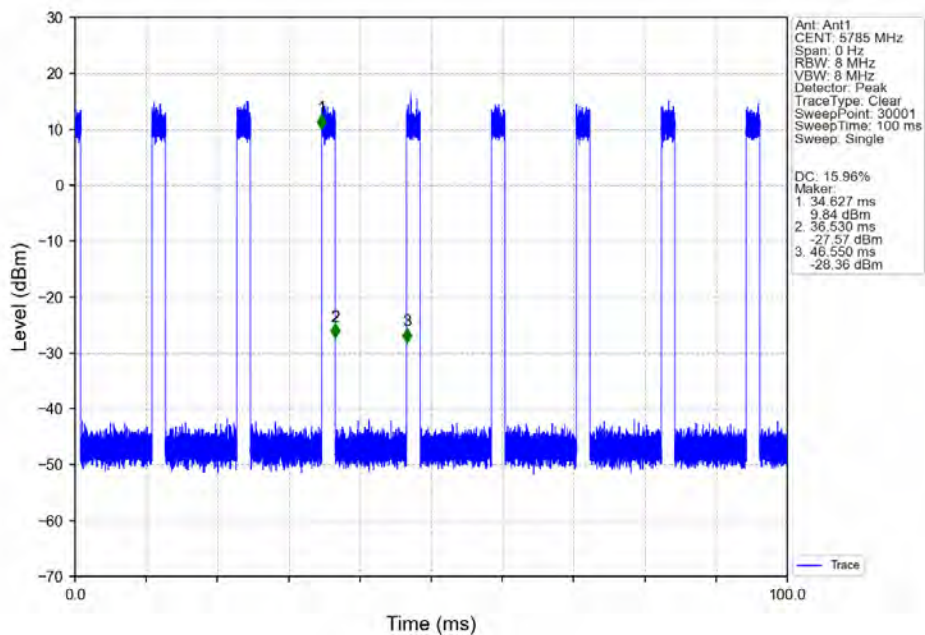
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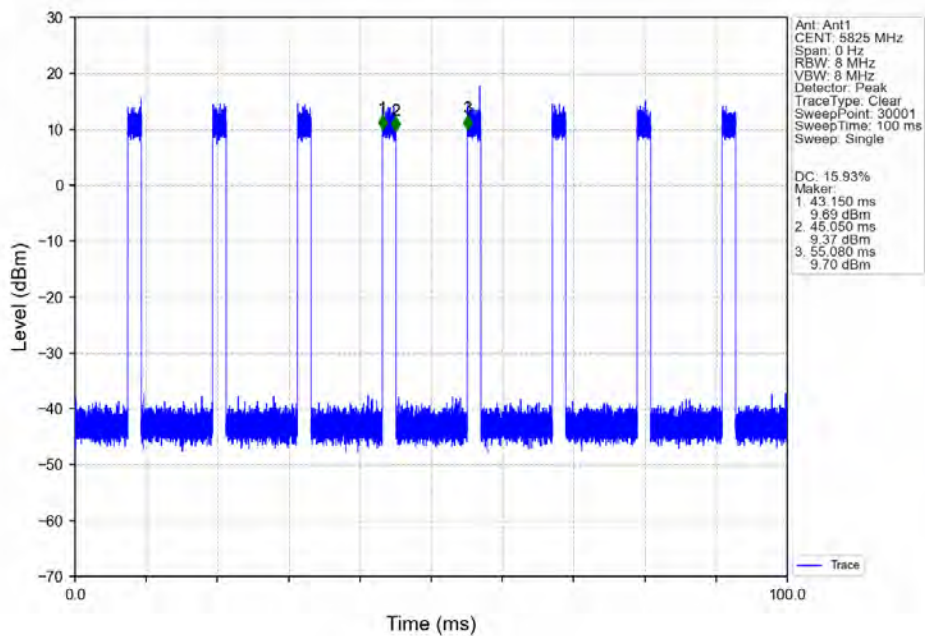
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



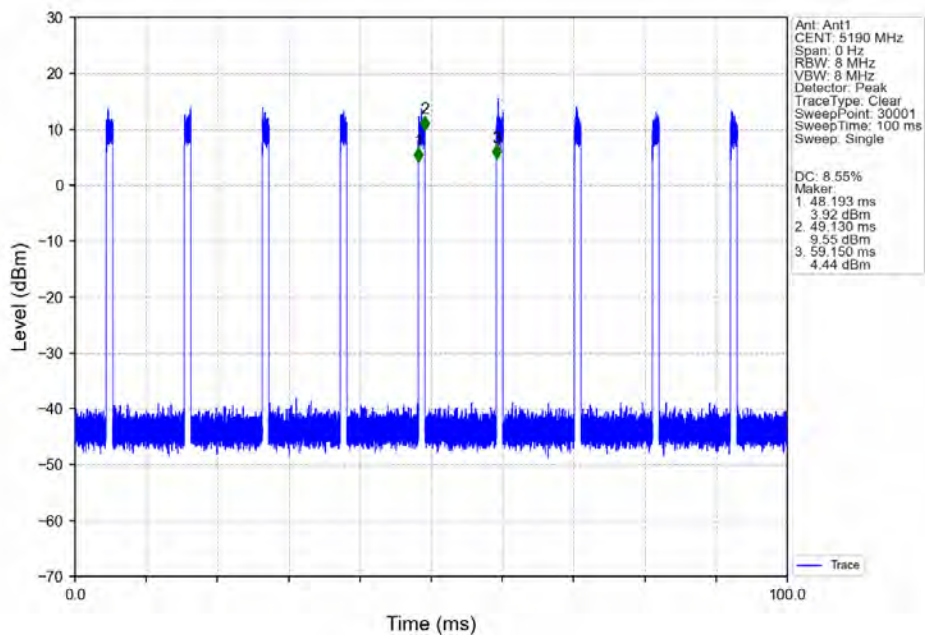
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



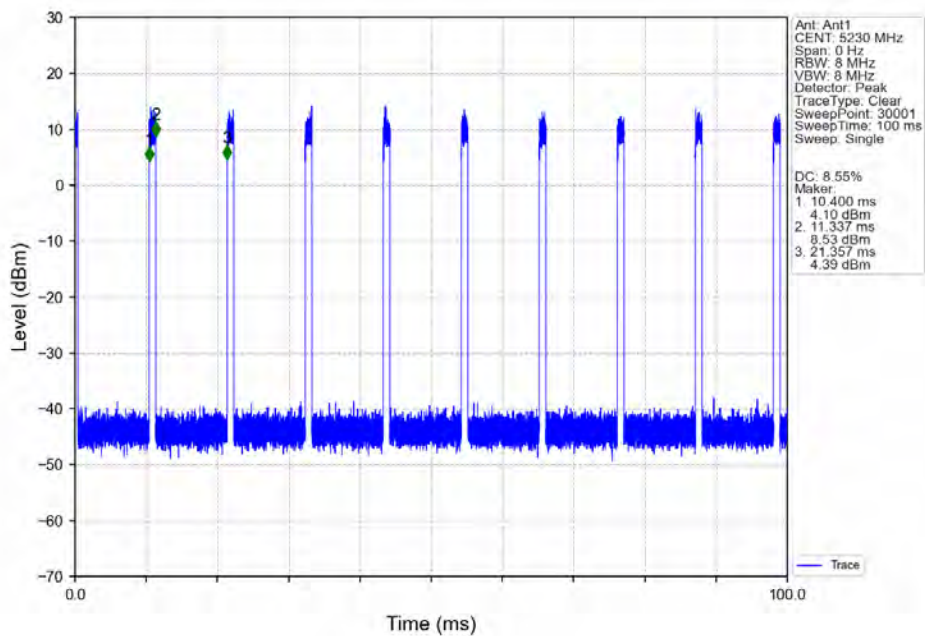
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



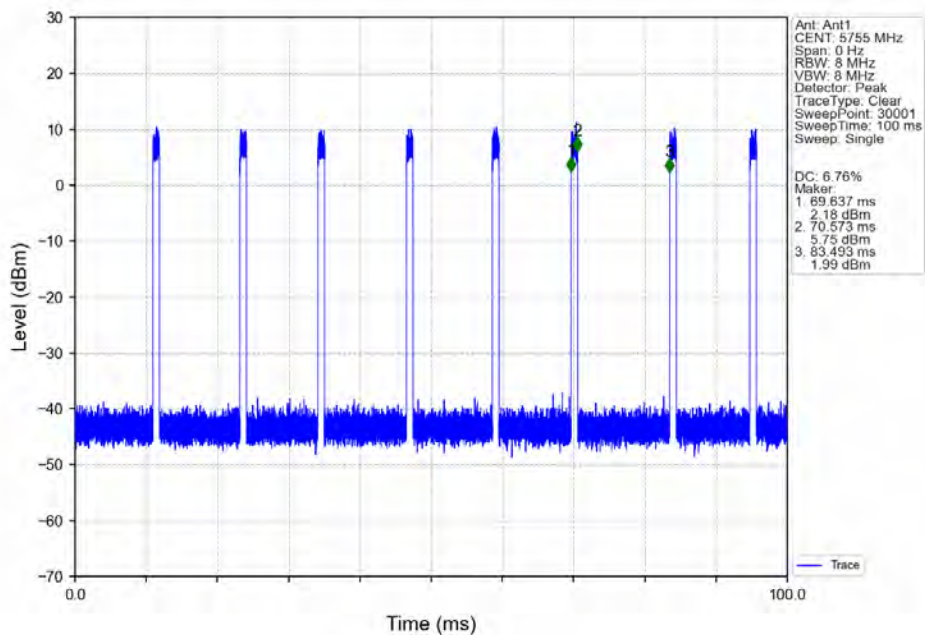
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



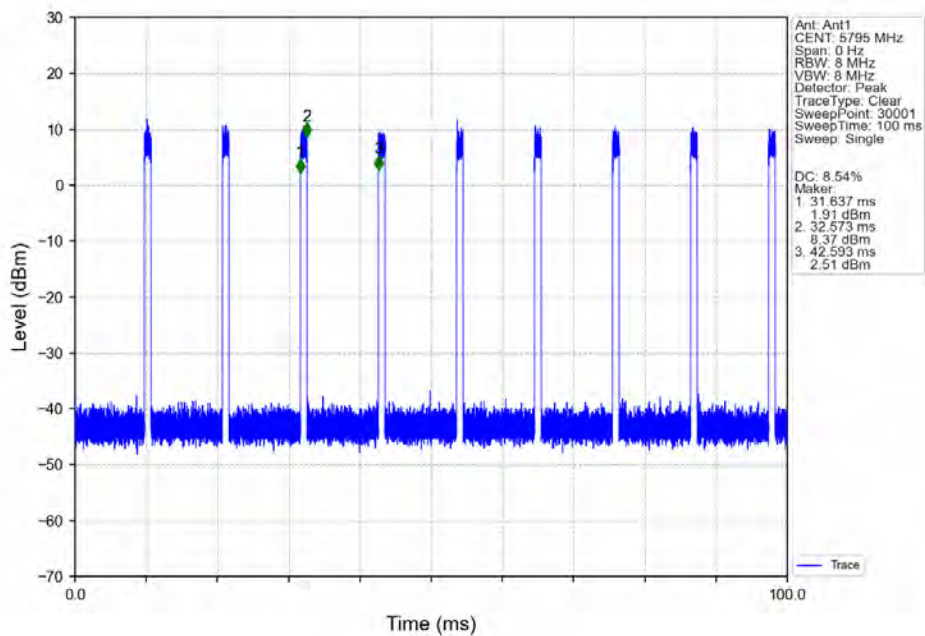
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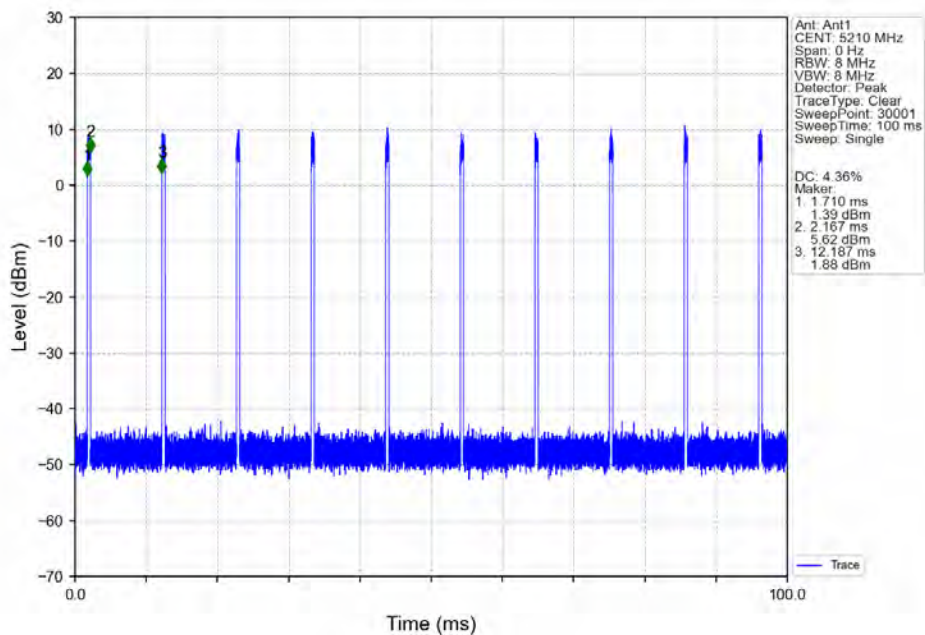
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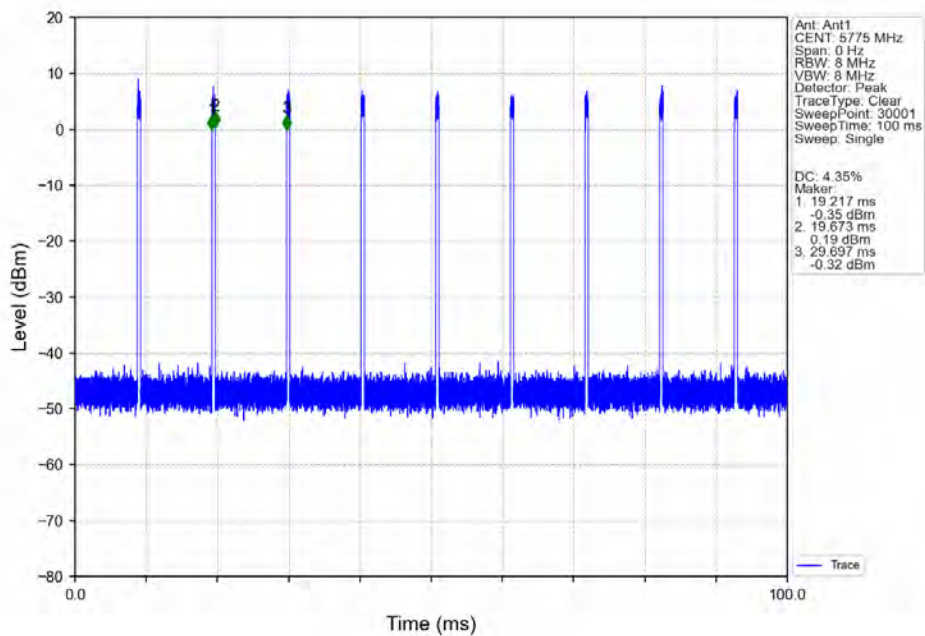
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



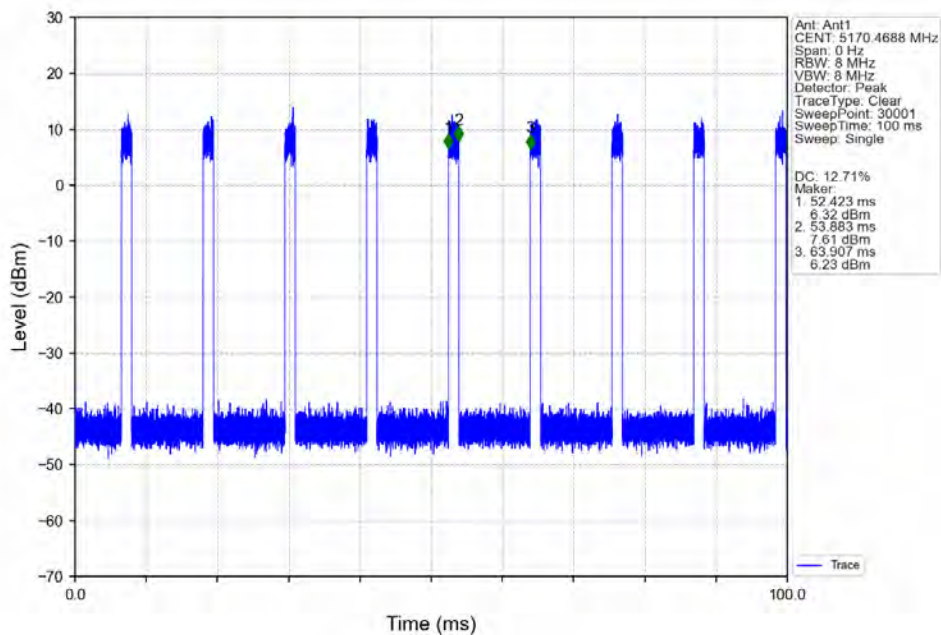
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



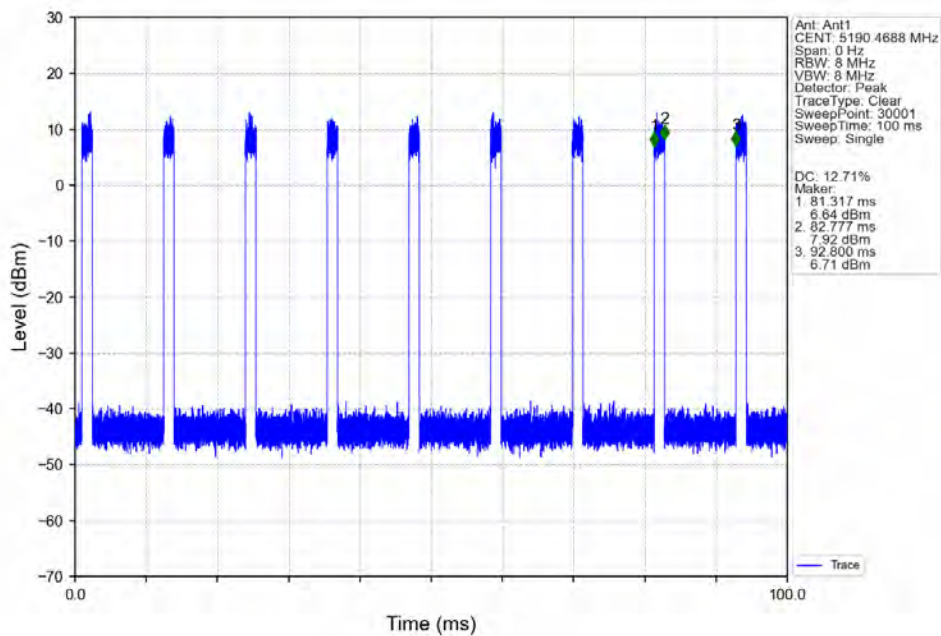
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



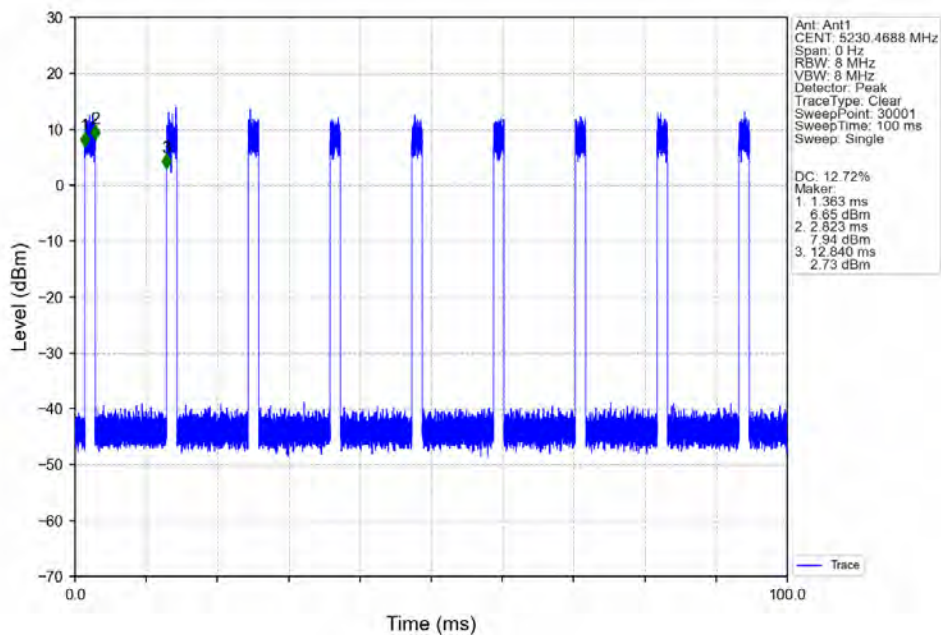
802.11ax(HEW20)_LCH_5180MHz_SU / _Ant1_NTNV



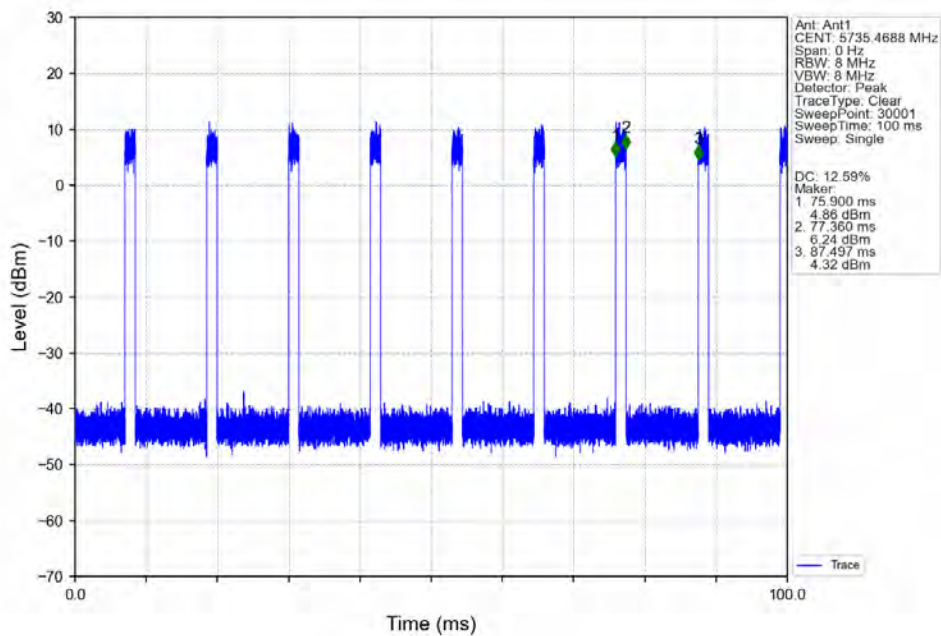
802.11ax(HEW20)_MCH_5200MHz_SU / _Ant1_NTNV



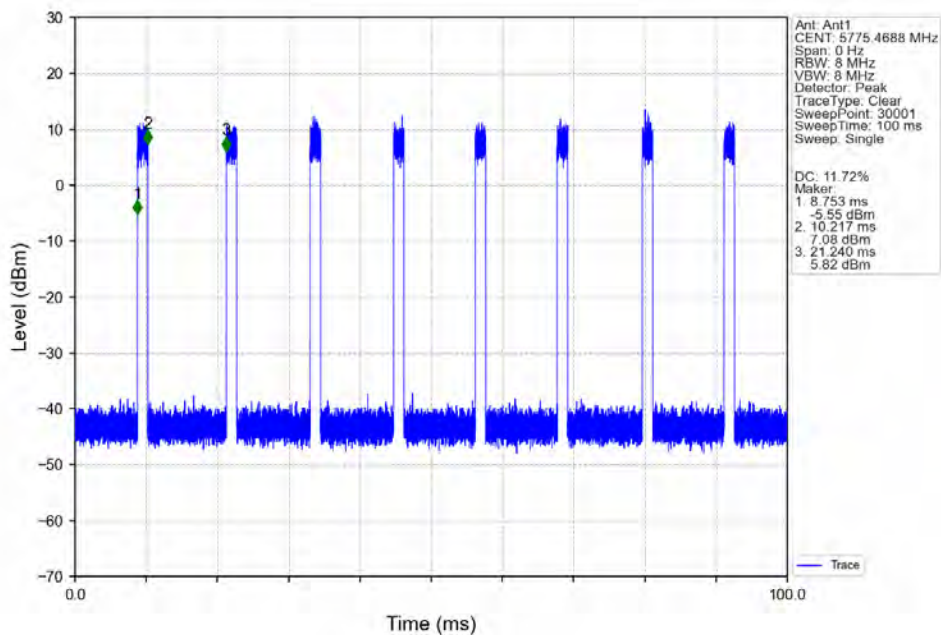
802.11ax(HEW20)_HCH_5240MHz_SU / _Ant1_NTNV



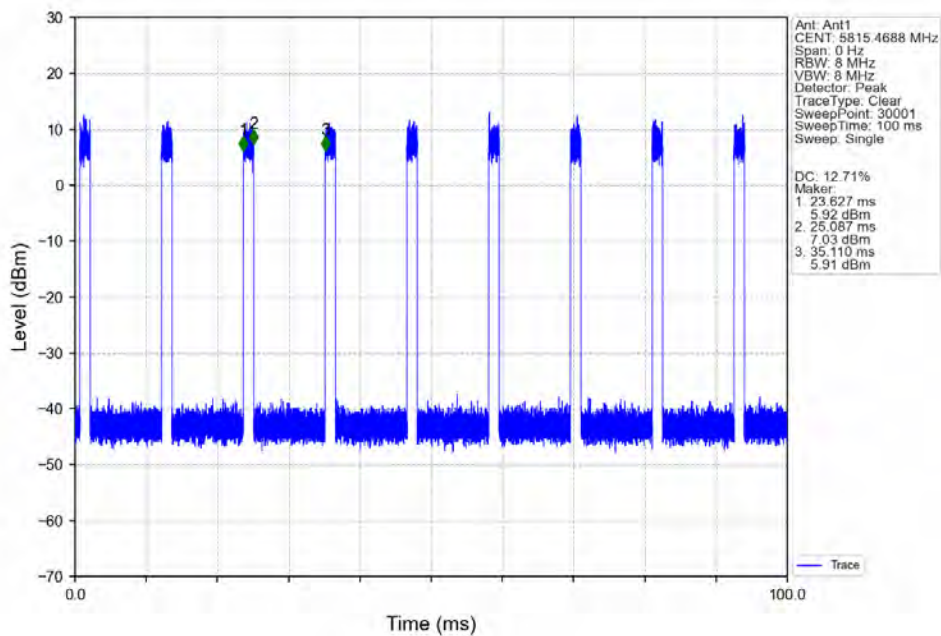
802.11ax(HEW20)_LCH_5745MHz_SU / _Ant1_NTNV



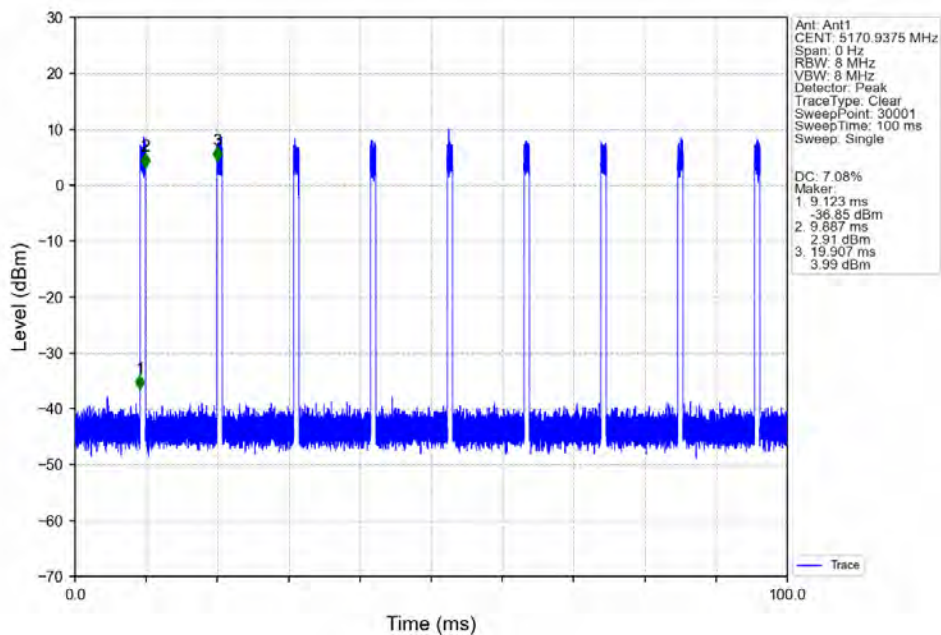
802.11ax(HEW20)_MCH_5785MHz_SU / _Ant1_NTNV



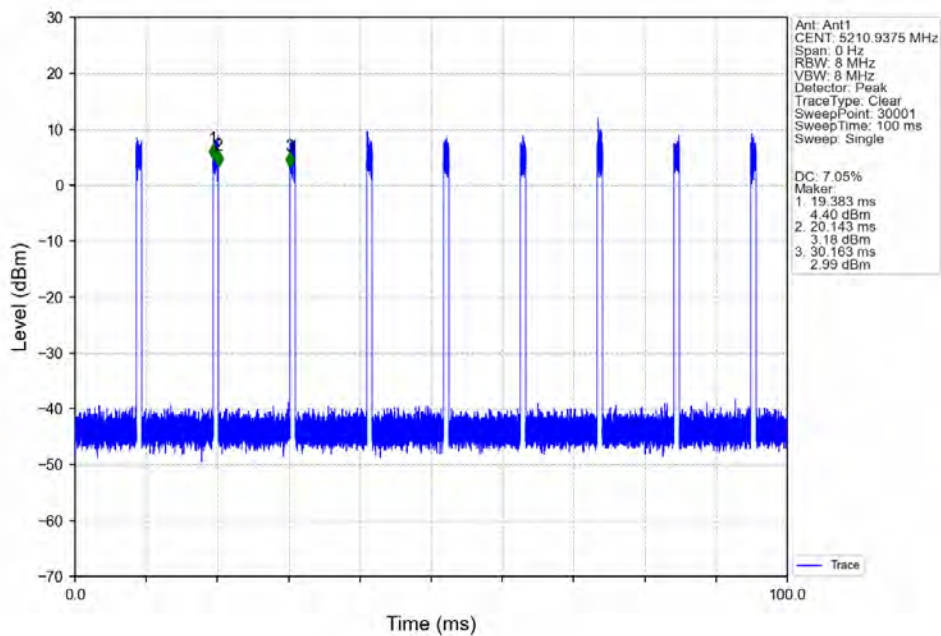
802.11ax(HEW20)_HCH_5825MHz_SU / _Ant1_NTNV



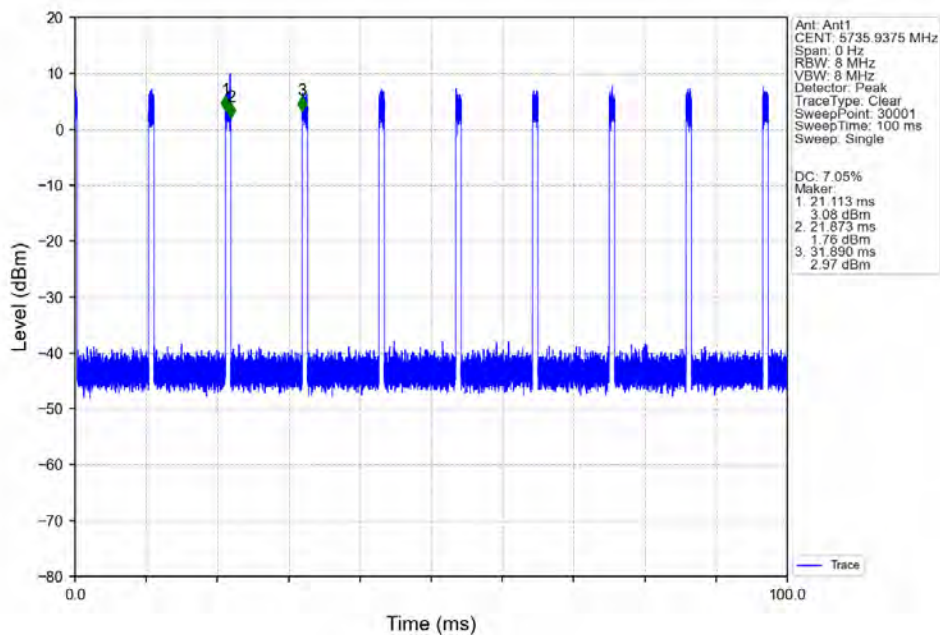
802.11ax(HEW40)_LCH_5190MHz_SU / _Ant1_NTNV



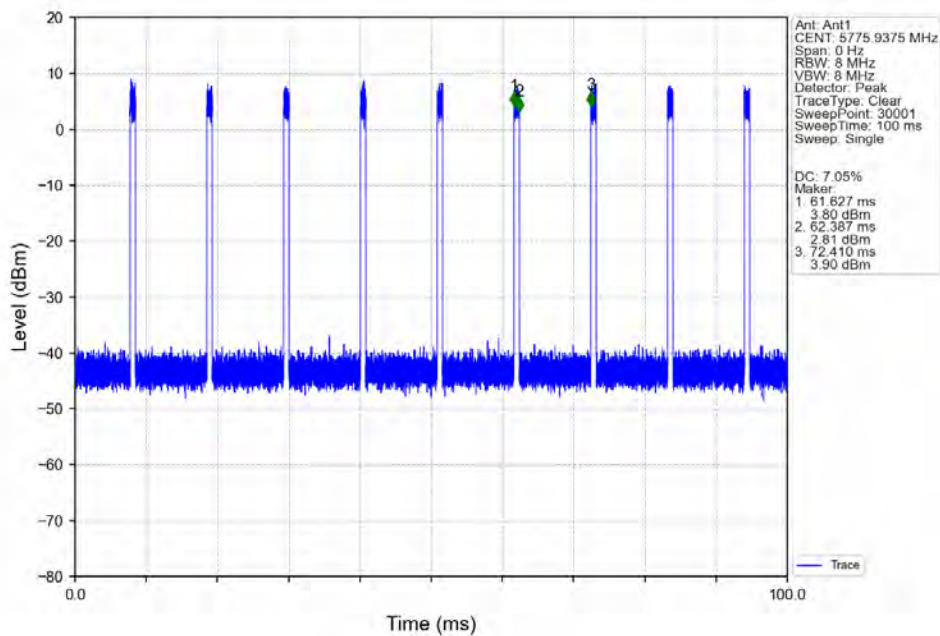
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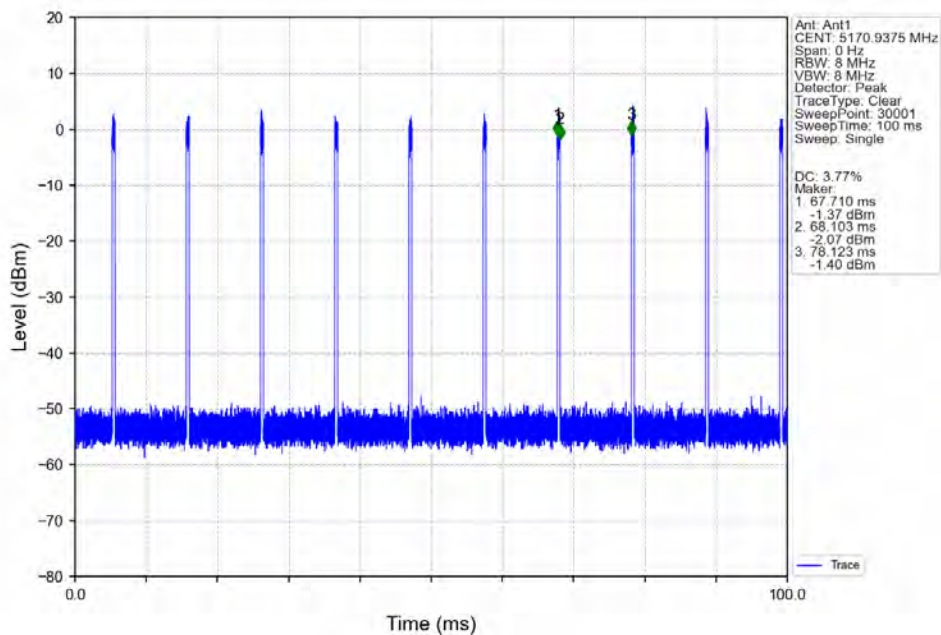
802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant1_NTNV



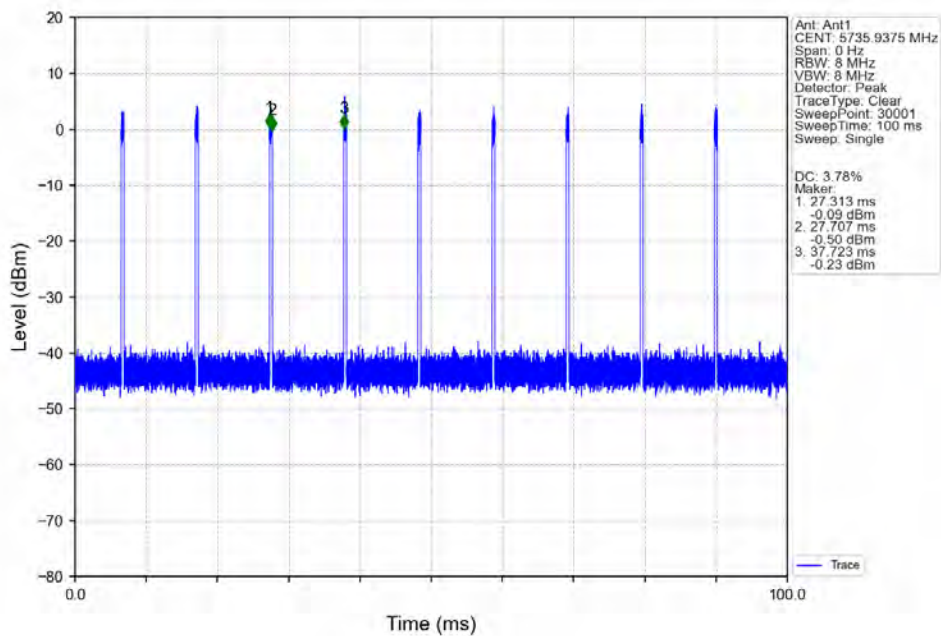
802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant1_NTNV



802.11ax(HEW80)_MCH_5210MHz_SU / _Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_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	17.651	/	Pass
		5200	/	/	1	17.818	/	Pass
		5240	/	/	1	17.584	/	Pass
		5745	/	/	1	17.755	/	Pass
		5785	/	/	1	17.999	/	Pass
		5825	/	/	1	17.911	/	Pass
802.11n (HT20)	SISO	5180	/	/	1	18.889	/	Pass
		5200	/	/	1	18.730	/	Pass
		5240	/	/	1	18.489	/	Pass
		5745	/	/	1	18.973	/	Pass
		5785	/	/	1	18.983	/	Pass
		5825	/	/	1	18.848	/	Pass
802.11n (HT40)	SISO	5190	/	/	1	36.751	/	Pass
		5230	/	/	1	36.896	/	Pass
		5755	/	/	1	37.305	/	Pass
		5795	/	/	1	37.390	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	18.703	/	Pass
		5200	/	/	1	18.610	/	Pass
		5240	/	/	1	18.710	/	Pass
		5745	/	/	1	18.936	/	Pass
		5785	/	/	1	18.918	/	Pass
		5825	/	/	1	18.944	/	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	36.616	/	Pass
		5230	/	/	1	36.994	/	Pass
		5755	/	/	1	37.279	/	Pass
		5795	/	/	1	37.234	/	Pass
802.11ac (VHT80)	SISO	5210	/	/	1	76.250	/	Pass
		5775	/	/	1	76.867	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	19.300	/	Pass
		5200	SU	/	1	19.218	/	Pass
		5240	SU	/	1	19.210	/	Pass
		5745	SU	/	1	19.568	/	Pass
		5785	SU	/	1	19.518	/	Pass
		5825	SU	/	1	19.618	/	Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	38.121	/	Pass
		5230	SU	/	1	38.162	/	Pass
		5755	SU	/	1	38.400	/	Pass
		5795	SU	/	1	38.353	/	Pass
802.11ax (HEW80)	SISO	5210	SU	/	1	77.889	/	Pass
		5775	SU	/	1	77.930	/	Pass

2.1.2 26dB BW

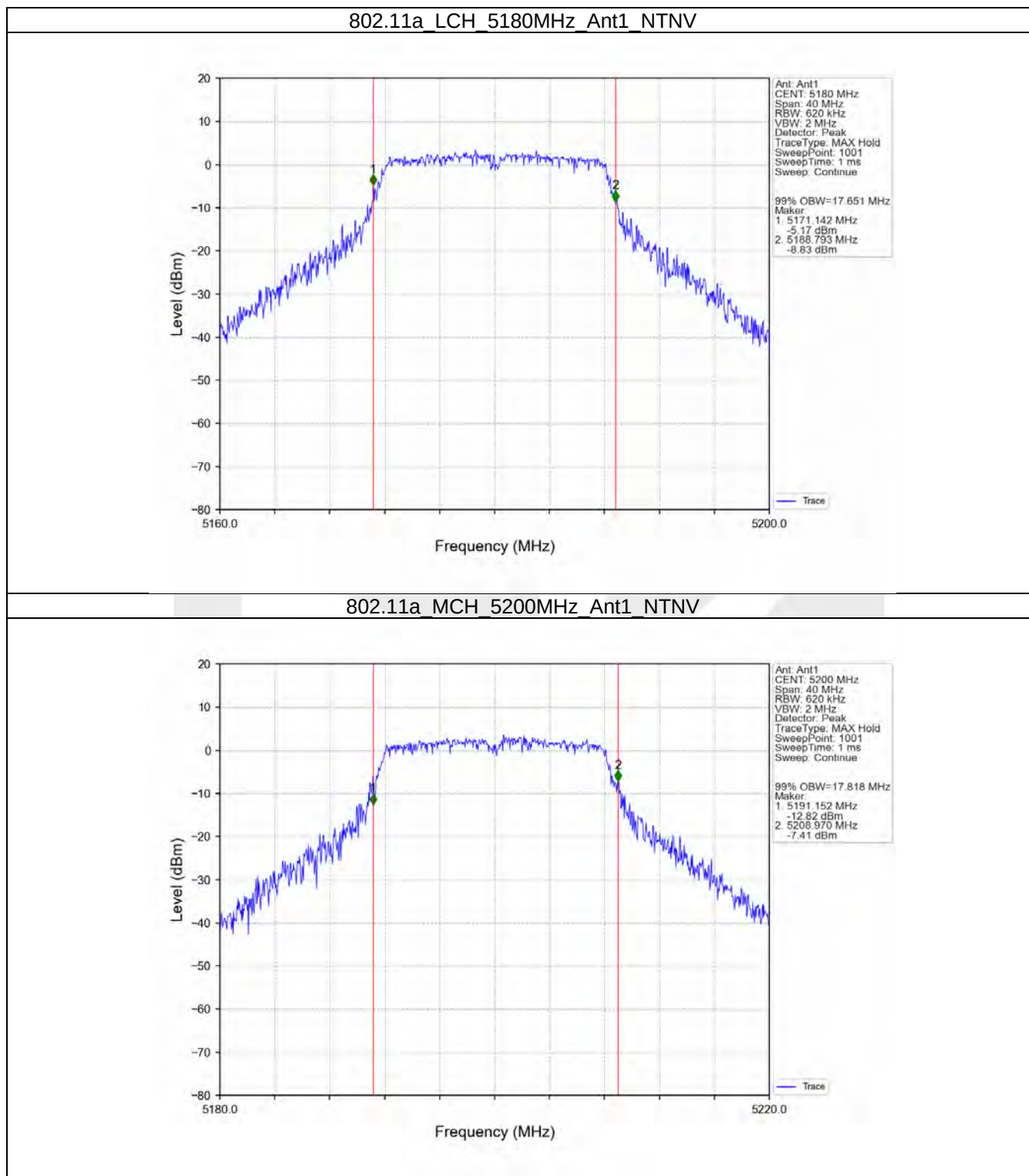
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	26.162	/	Pass
		5200	/	/	1	24.431	/	Pass
		5240	/	/	1	25.491	/	Pass
802.11n (HT20)	SISO	5180	/	/	1	28.170	/	Pass
		5200	/	/	1	26.554	/	Pass
		5240	/	/	1	26.573	/	Pass
802.11n (HT40)	SISO	5190	/	/	1	44.260	/	Pass
		5230	/	/	1	46.307	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	27.373	/	Pass
		5200	/	/	1	25.698	/	Pass
		5240	/	/	1	26.354	/	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	45.787	/	Pass
		5230	/	/	1	46.501	/	Pass
802.11ac (VHT80)	SISO	5210	/	/	1	85.002	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	25.690	/	Pass
		5200	SU	/	1	26.169	/	Pass
		5240	SU	/	1	24.844	/	Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	46.185	/	Pass
		5230	SU	/	1	42.764	/	Pass
802.11ax (HEW80)	SISO	5210	SU	/	1	85.240	/	Pass

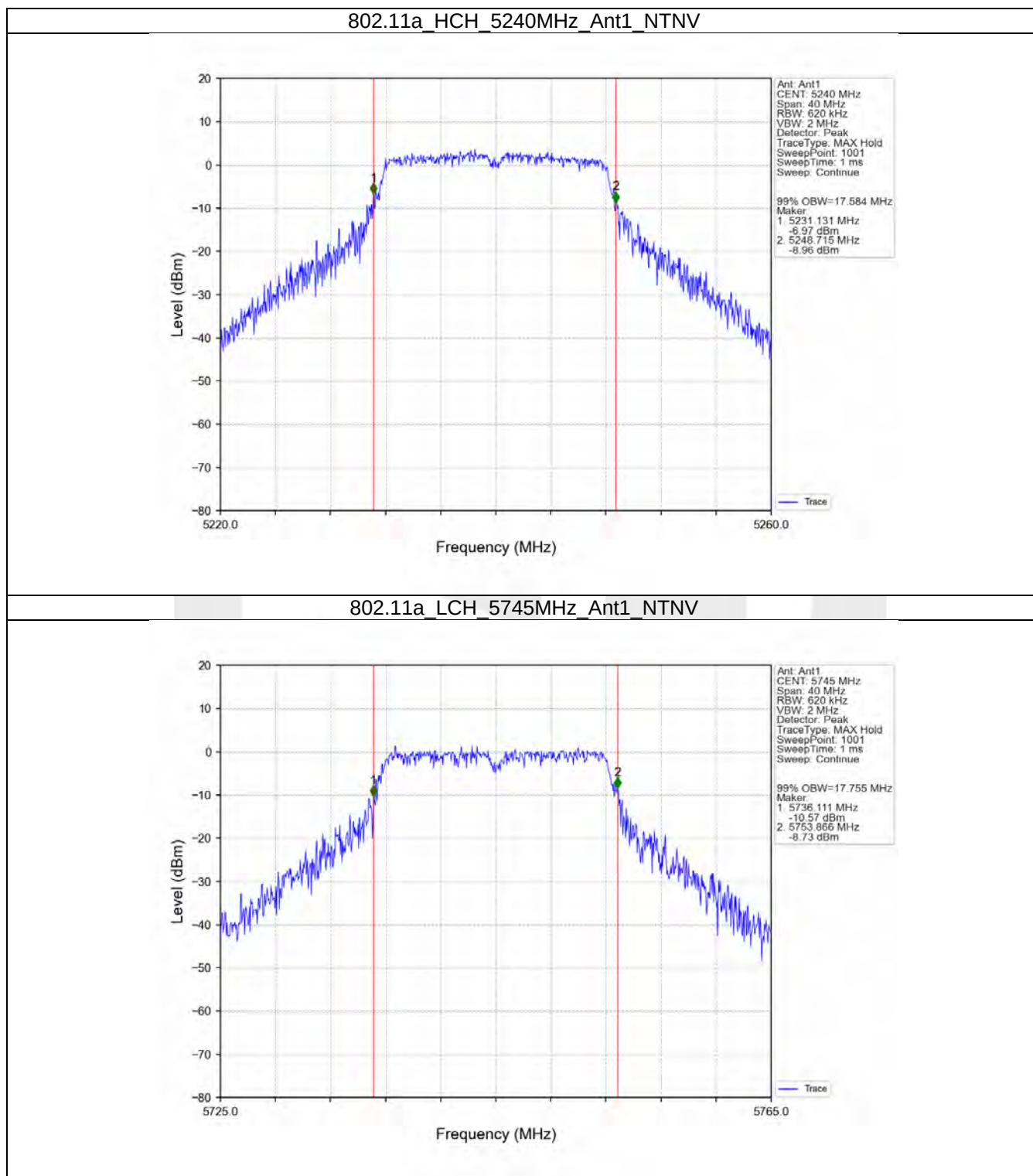
2.1.3 6dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	16.428	>=0.5	Pass
		5785	/	/	1	16.402	>=0.5	Pass
		5825	/	/	1	16.453	>=0.5	Pass
802.11n (HT20)	SISO	5745	/	/	1	17.628	>=0.5	Pass
		5785	/	/	1	17.618	>=0.5	Pass
		5825	/	/	1	17.780	>=0.5	Pass
802.11n (HT40)	SISO	5755	/	/	1	36.123	>=0.5	Pass
		5795	/	/	1	36.341	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	/	/	1	17.671	>=0.5	Pass
		5785	/	/	1	17.558	>=0.5	Pass
		5825	/	/	1	17.757	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	/	/	1	36.374	>=0.5	Pass
		5795	/	/	1	36.359	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	/	/	1	75.916	>=0.5	Pass
802.11ax (HEW20)	SISO	5745	SU	/	1	19.108	>=0.5	Pass
		5785	SU	/	1	18.991	>=0.5	Pass
		5825	SU	/	1	19.090	>=0.5	Pass
802.11ax (HEW40)	SISO	5755	SU	/	1	37.860	>=0.5	Pass
		5795	SU	/	1	38.121	>=0.5	Pass
802.11ax (HEW80)	SISO	5775	SU	/	1	77.311	>=0.5	Pass

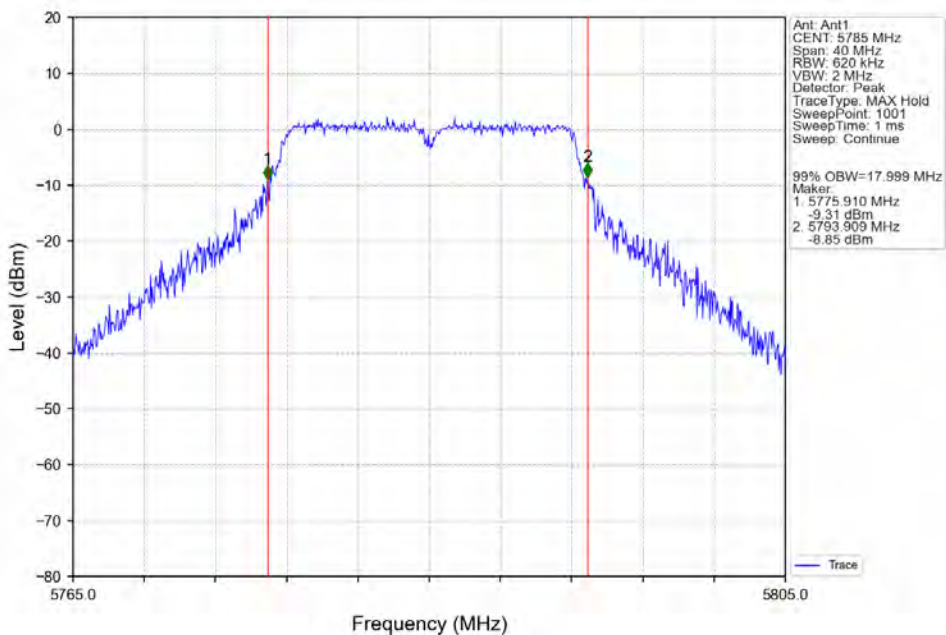
2.2 Test Graph

2.2.1 OBW

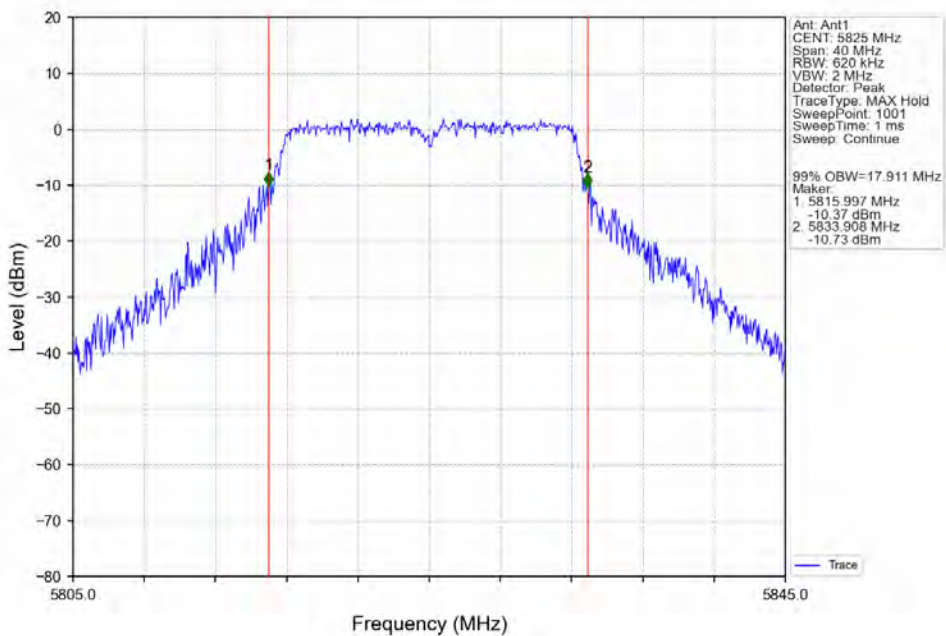




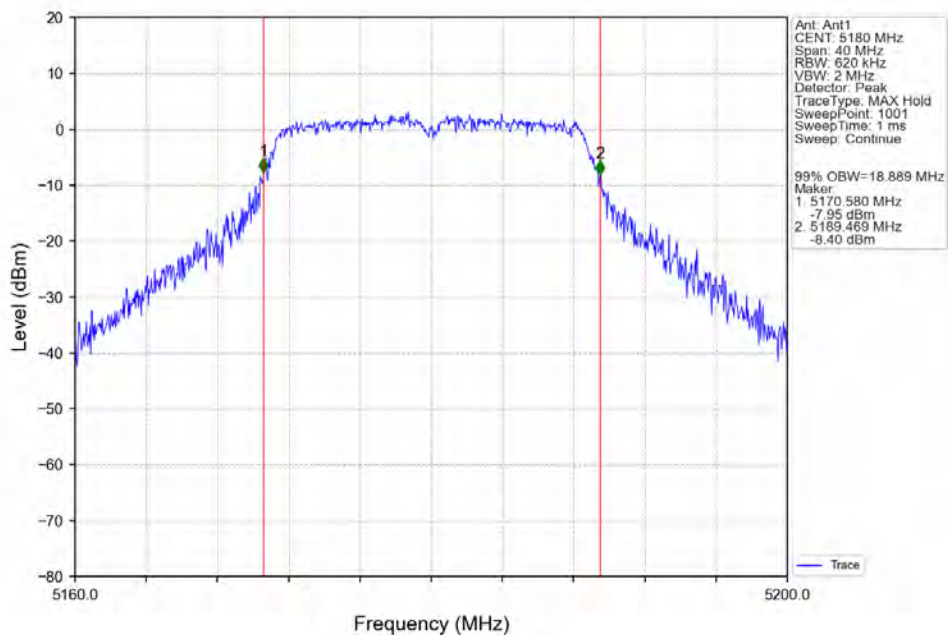
802.11a_MCH_5785MHz_Ant1_NTNV



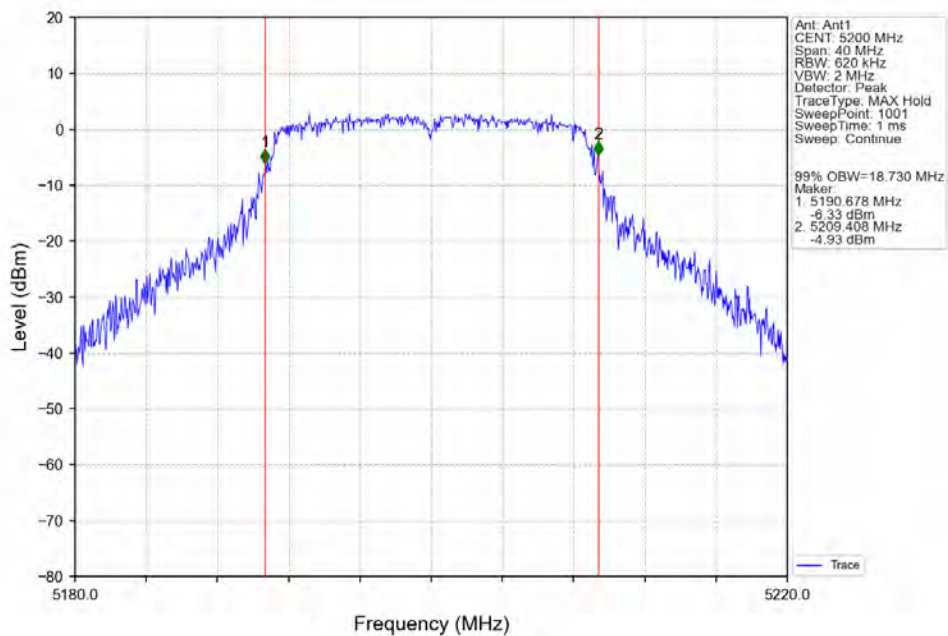
802.11a_HCH_5825MHz_Ant1_NTNV

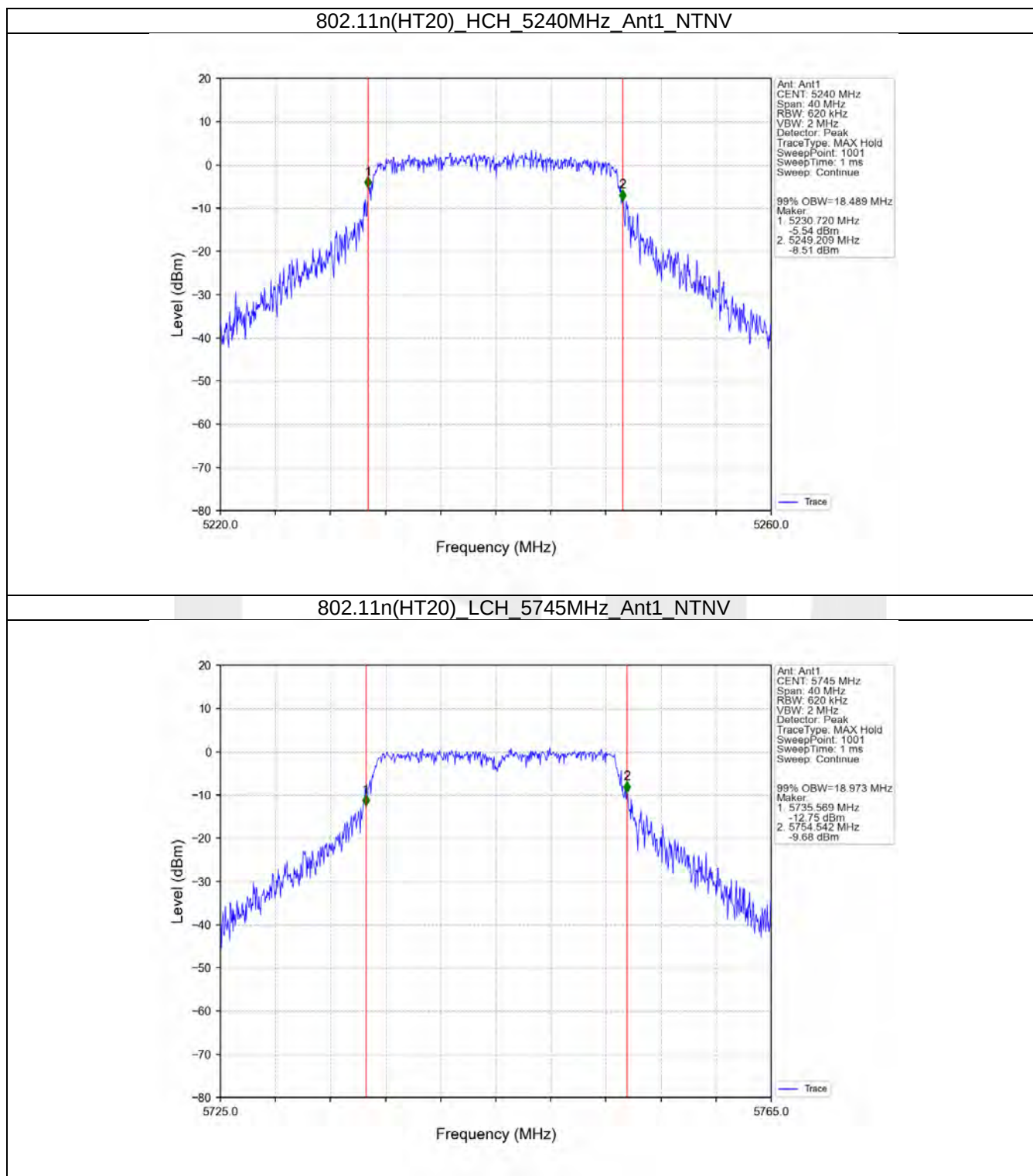


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

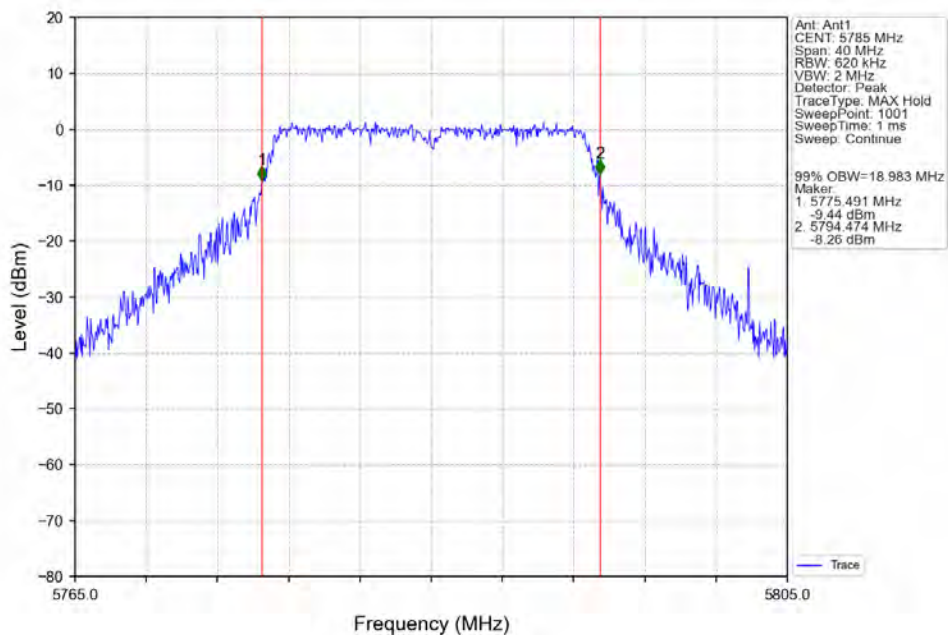


802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

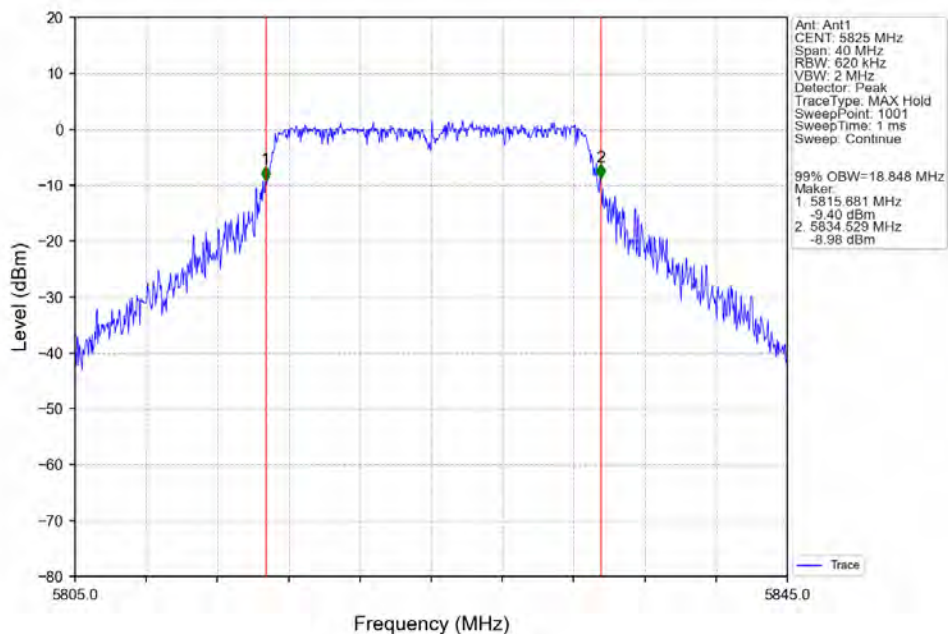




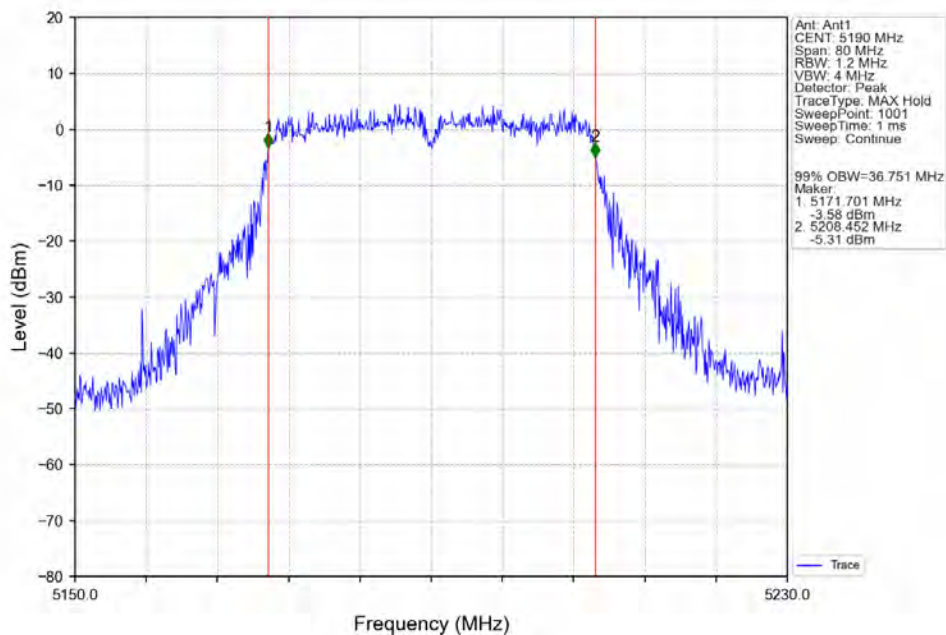
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



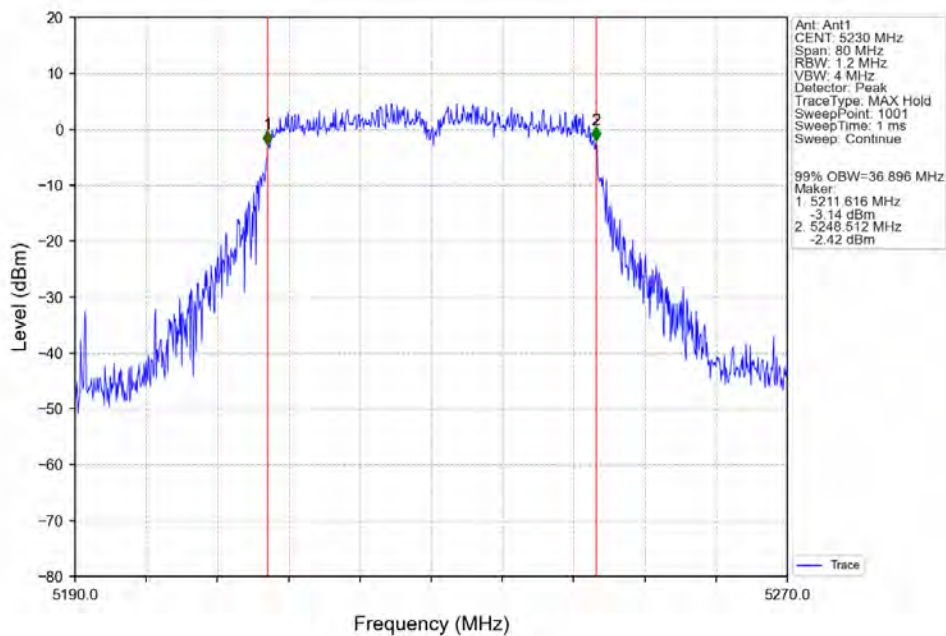
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



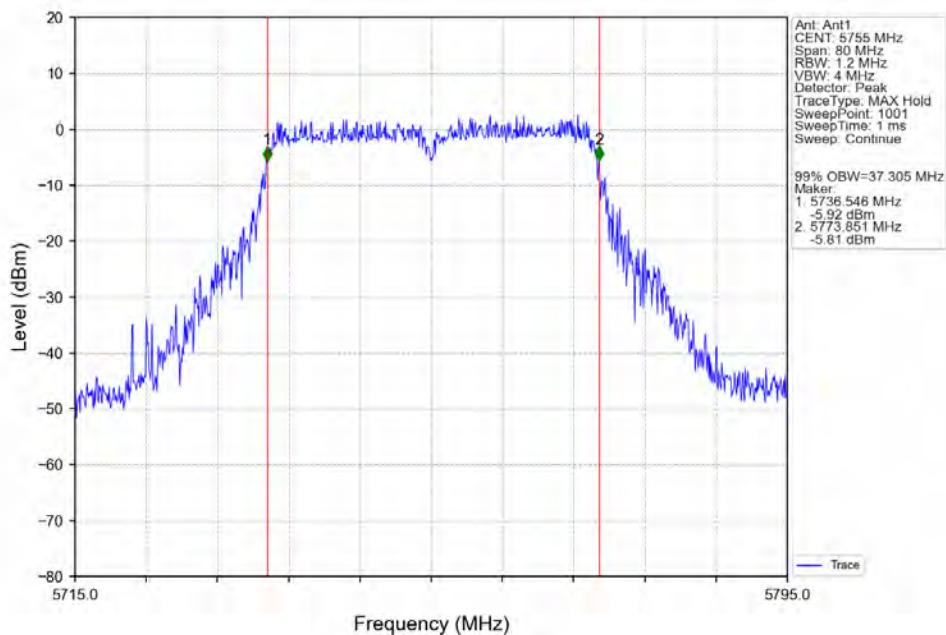
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



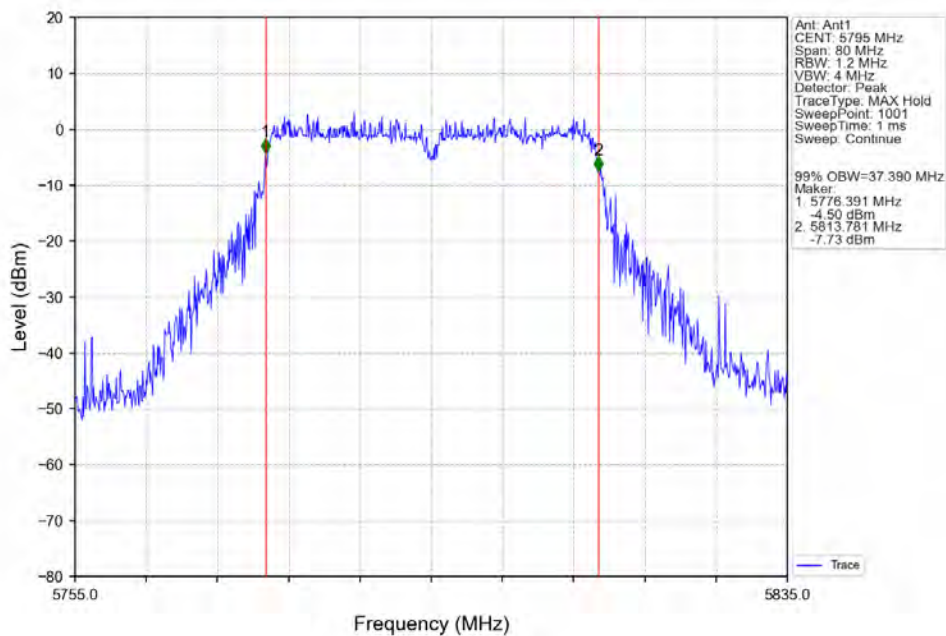
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



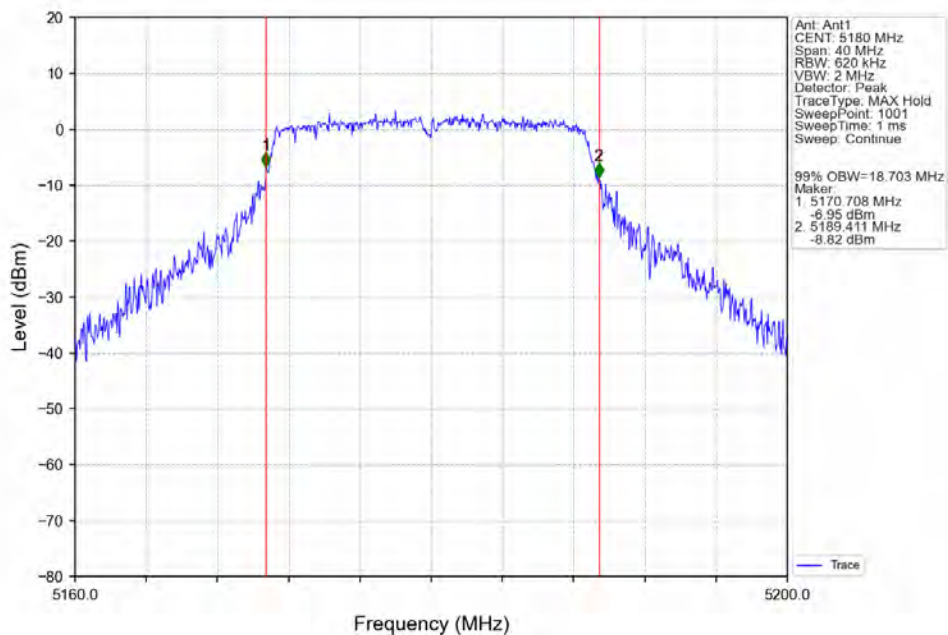
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



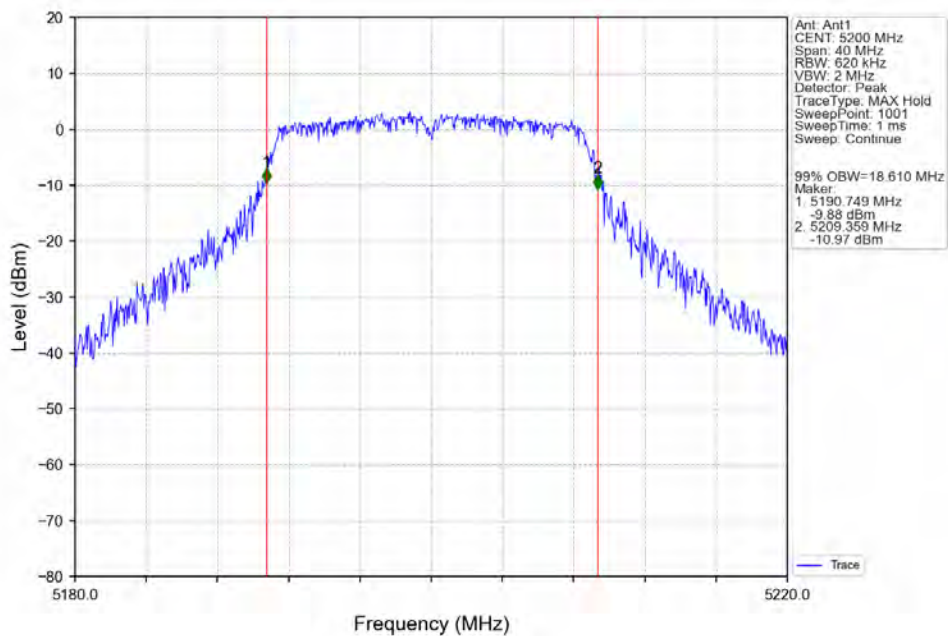
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



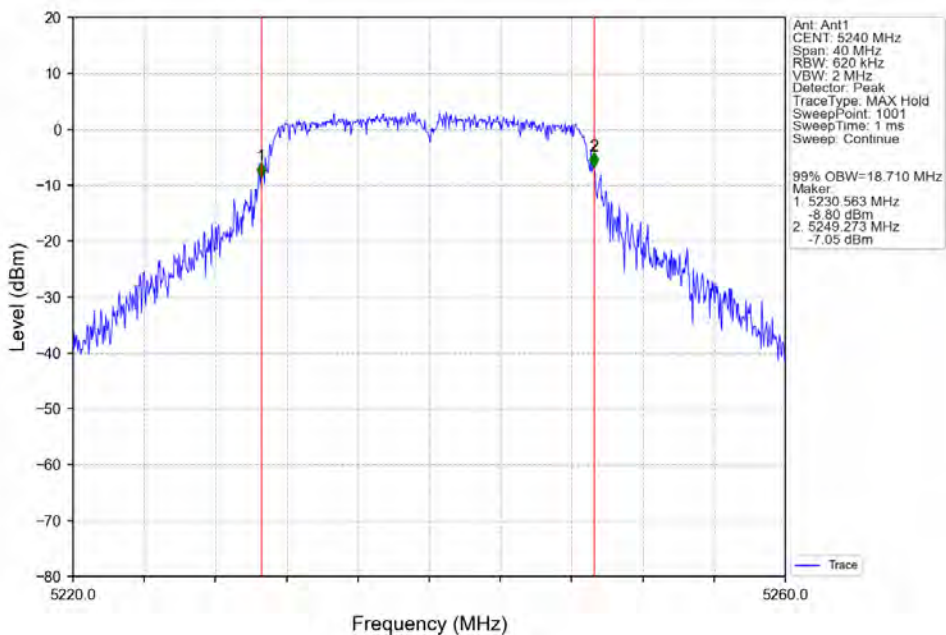
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



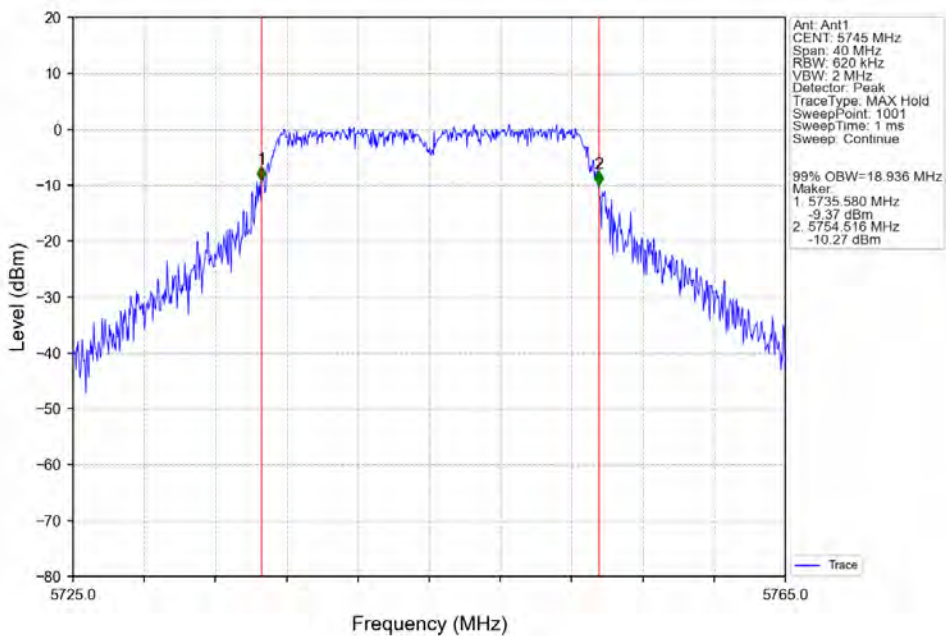
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



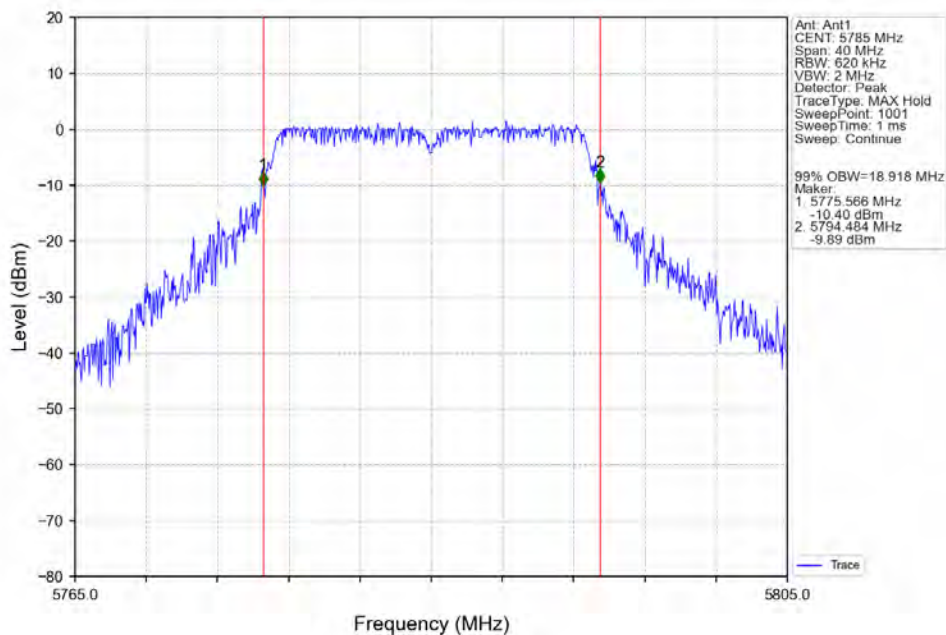
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



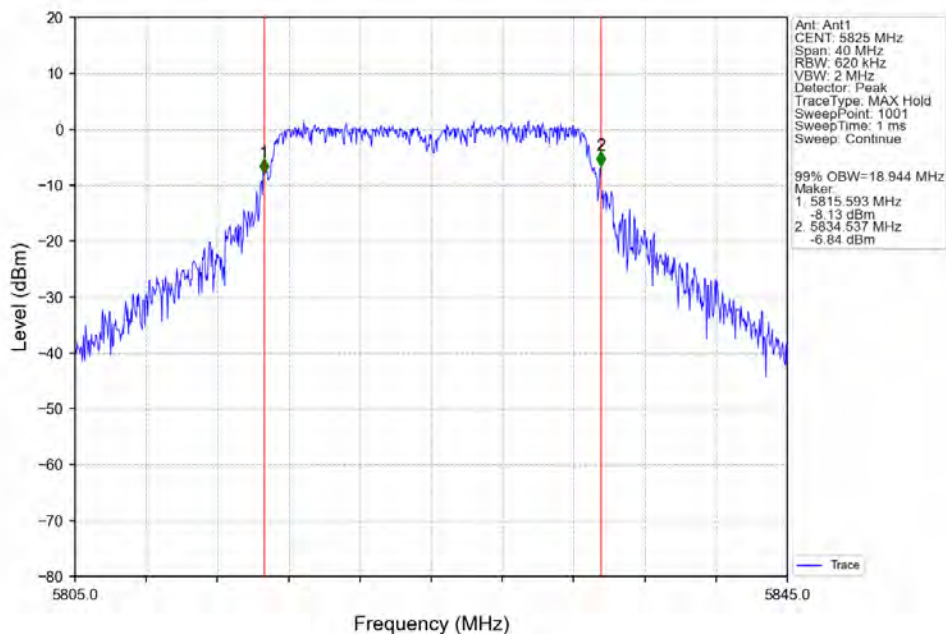
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



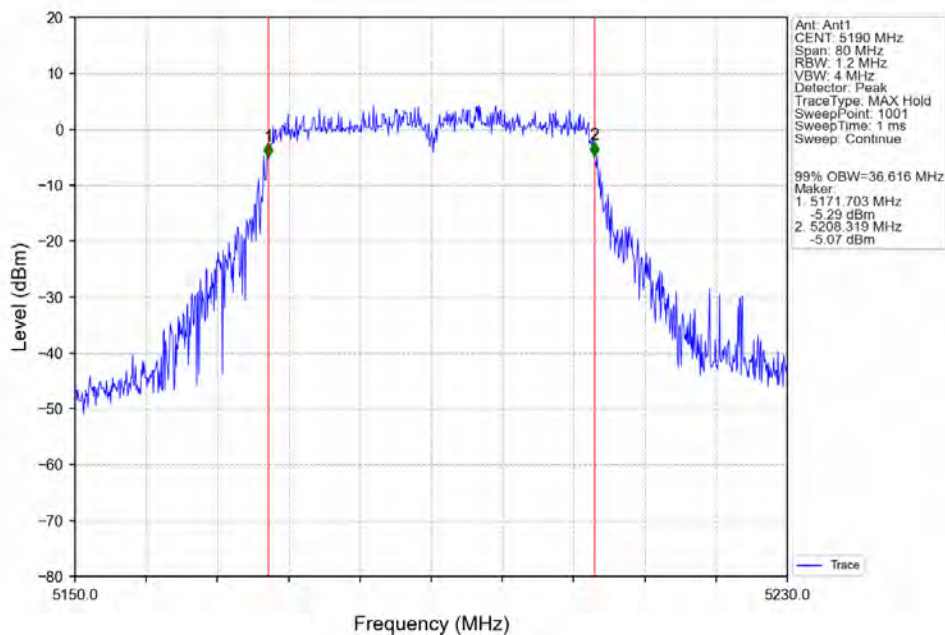
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



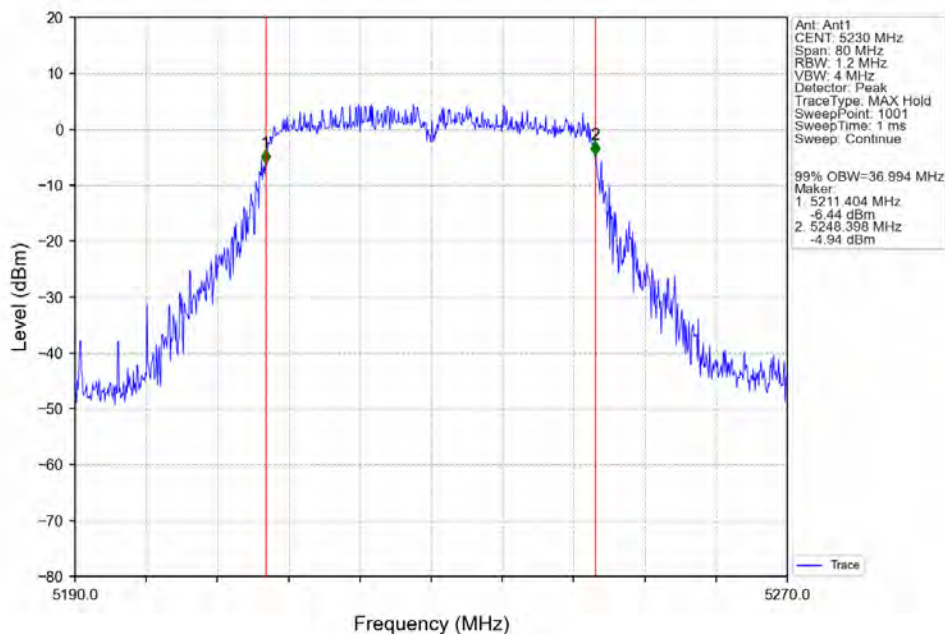
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



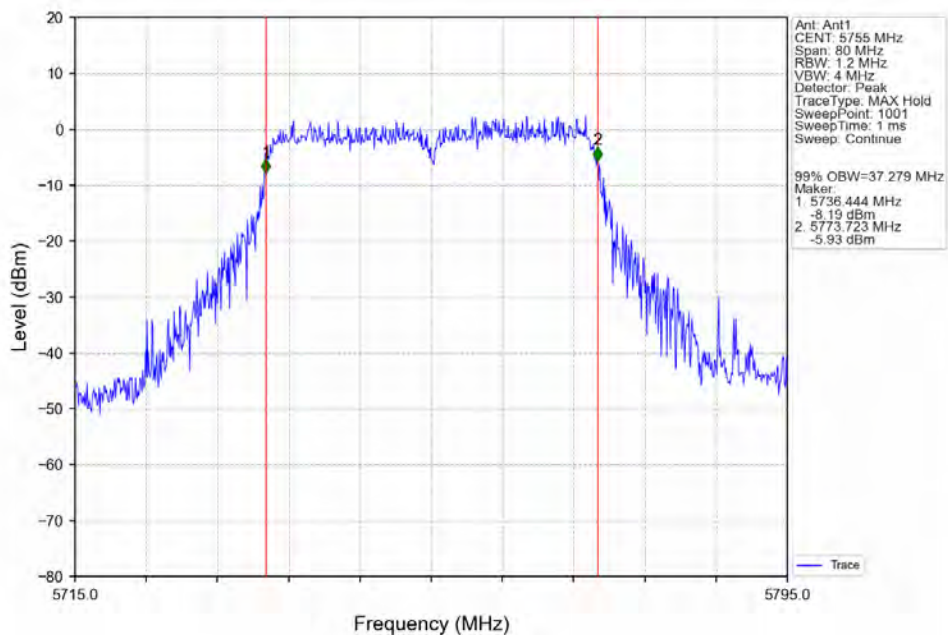
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



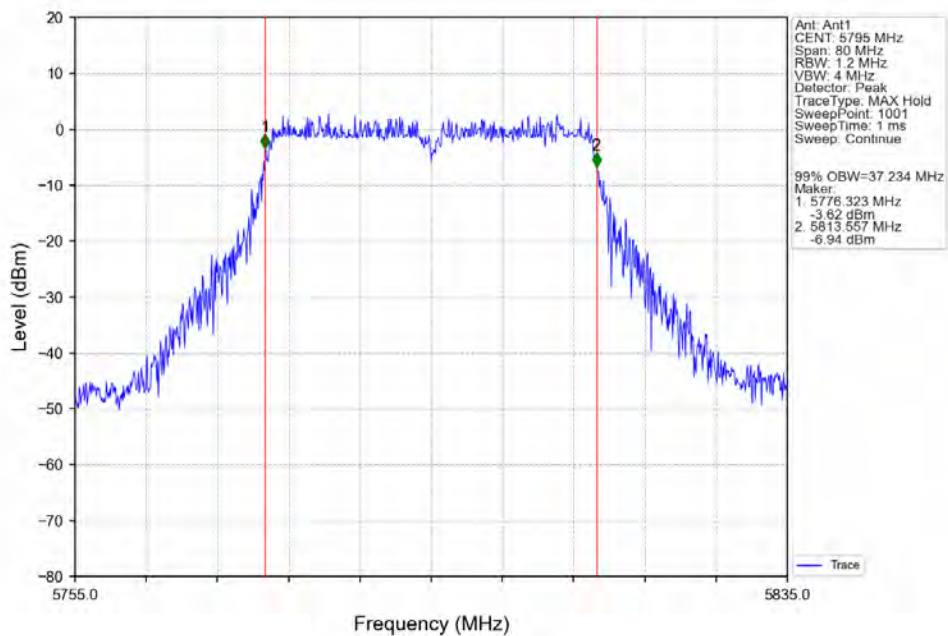
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



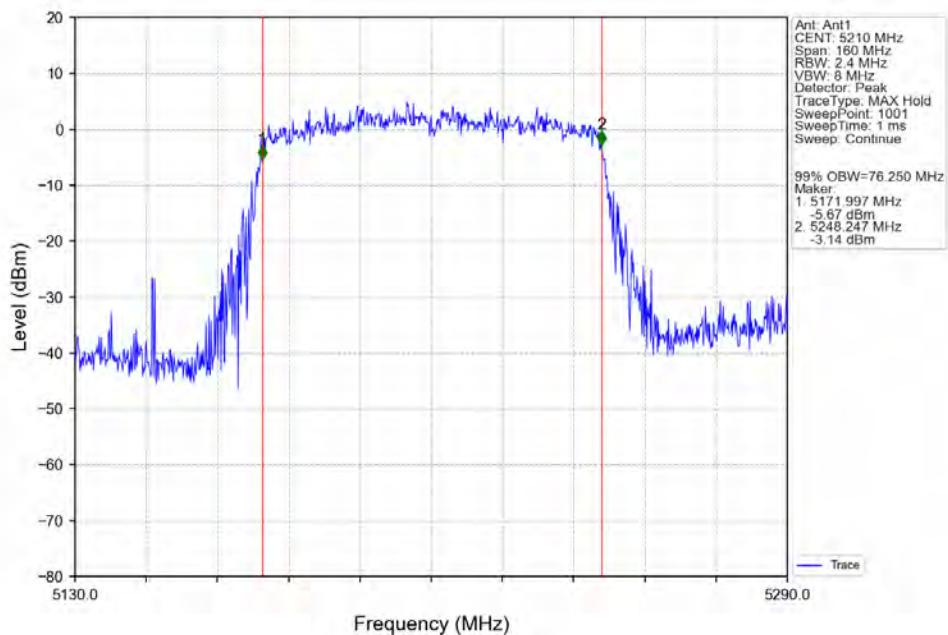
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



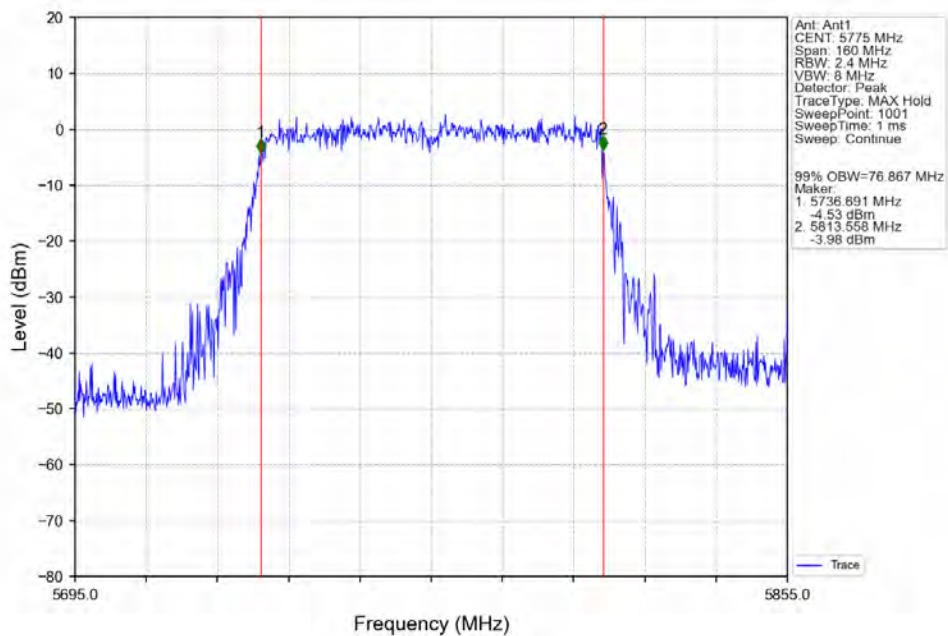
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



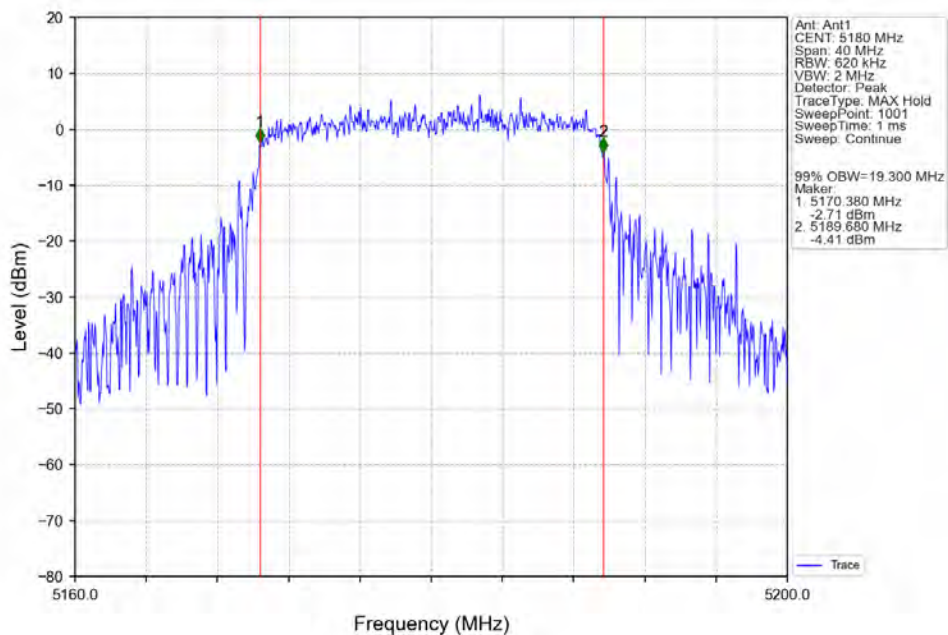
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



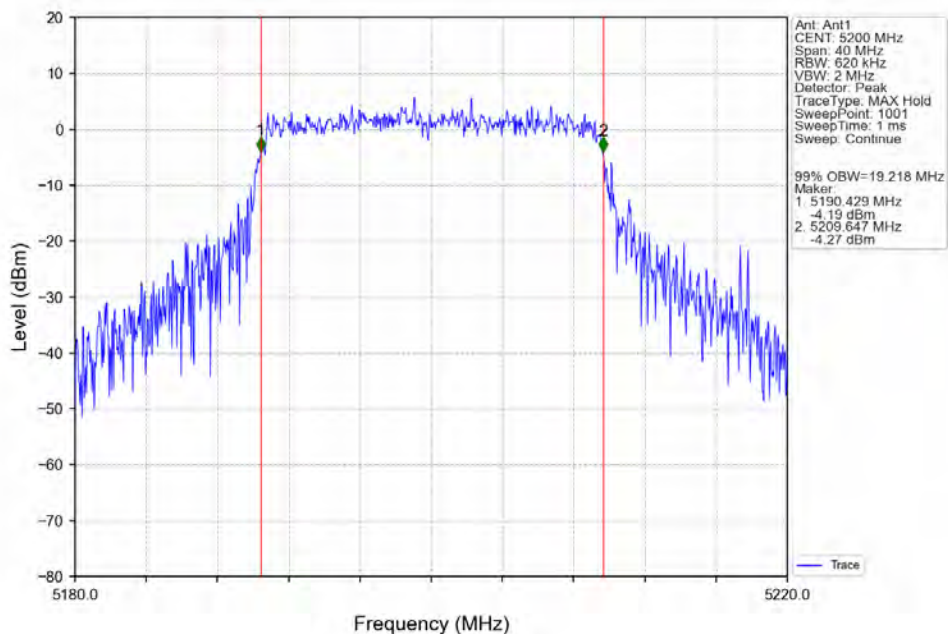
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



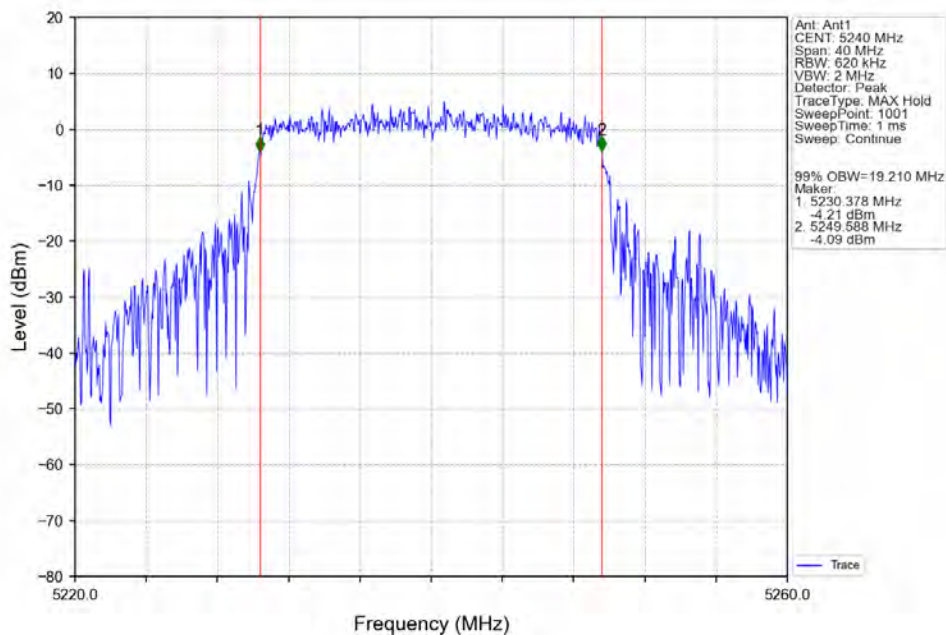
802.11ax(HEW20)_LCH_5180MHz_SU / _Ant1_NTNV



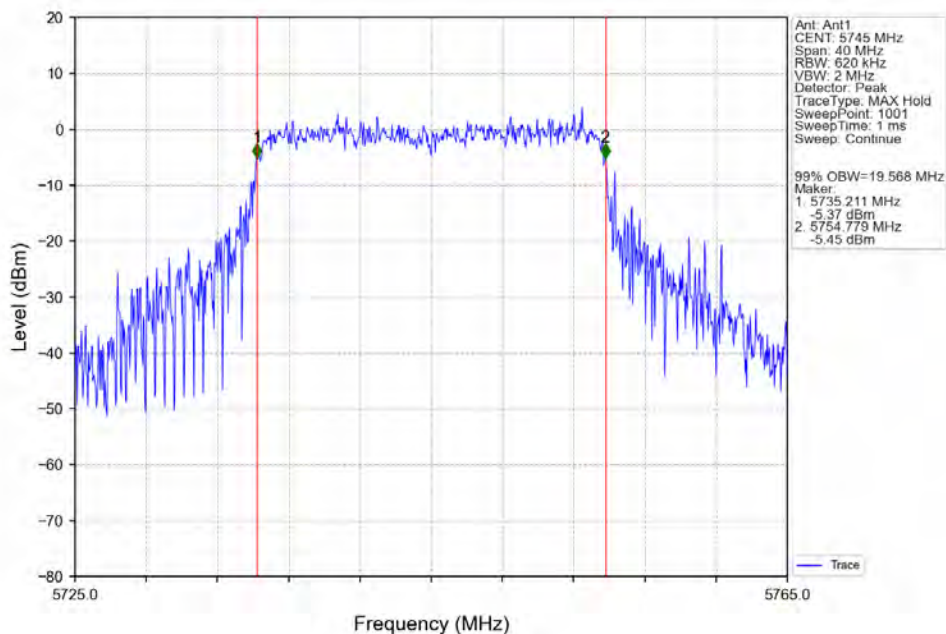
802.11ax(HEW20)_MCH_5200MHz_SU / _Ant1_NTNV

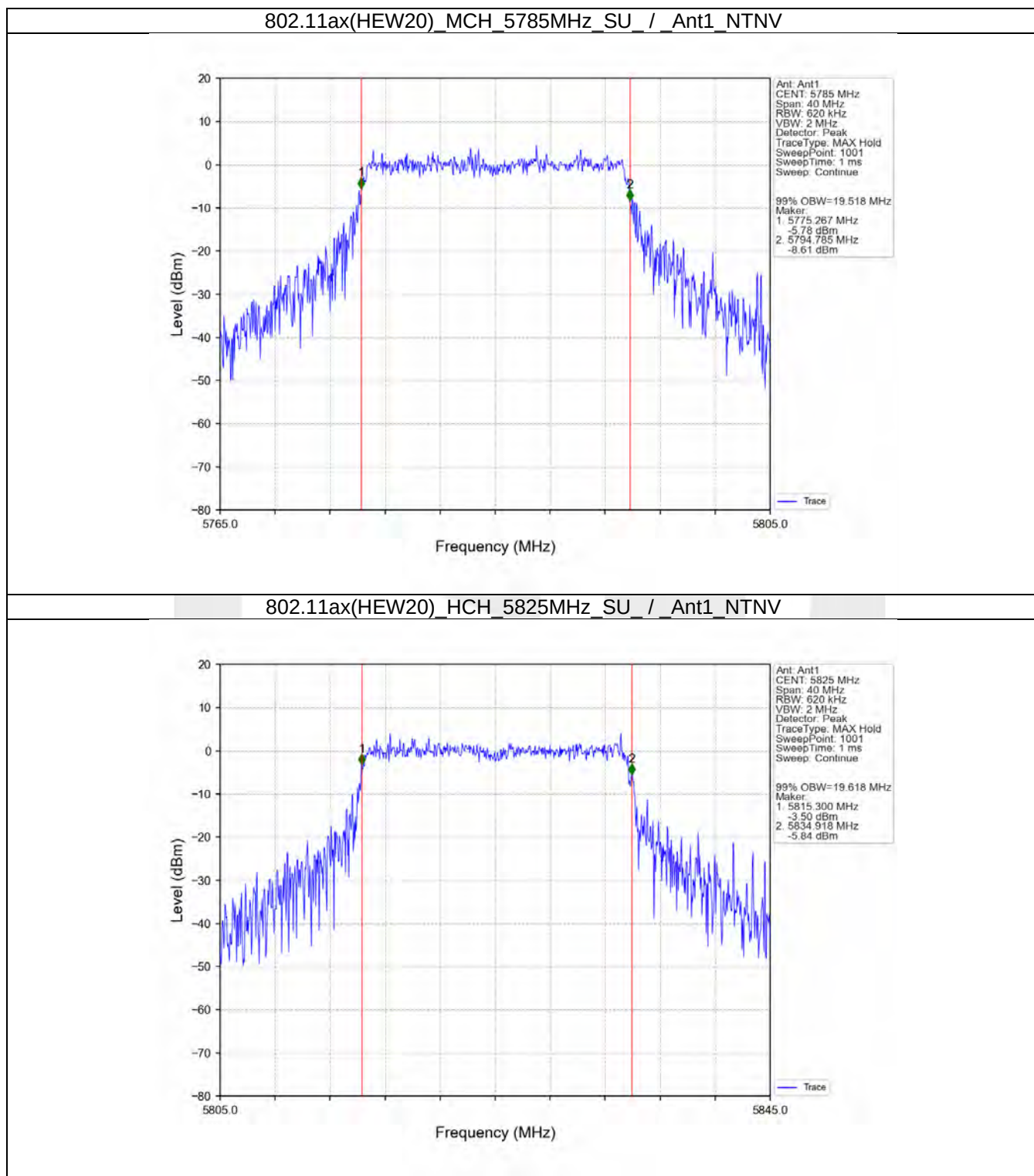


802.11ax(HEW20)_HCH_5240MHz_SU / _Ant1_NTNV

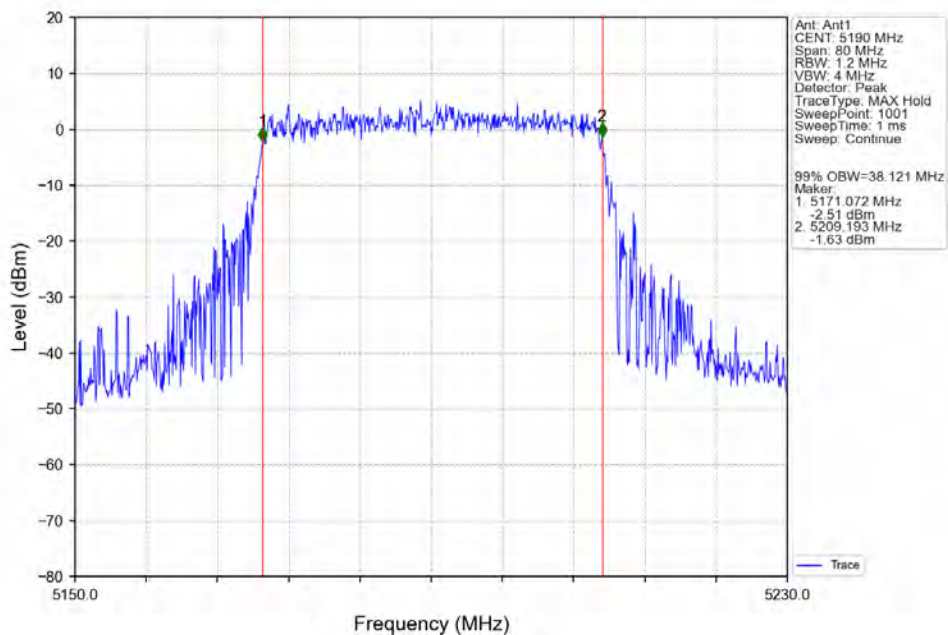


802.11ax(HEW20)_LCH_5745MHz_SU / _Ant1_NTNV

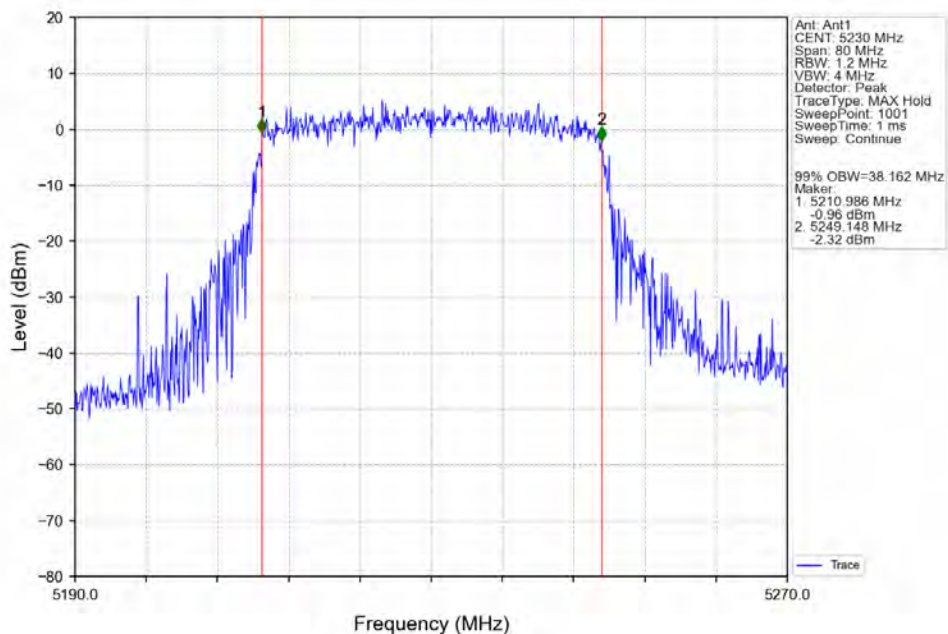




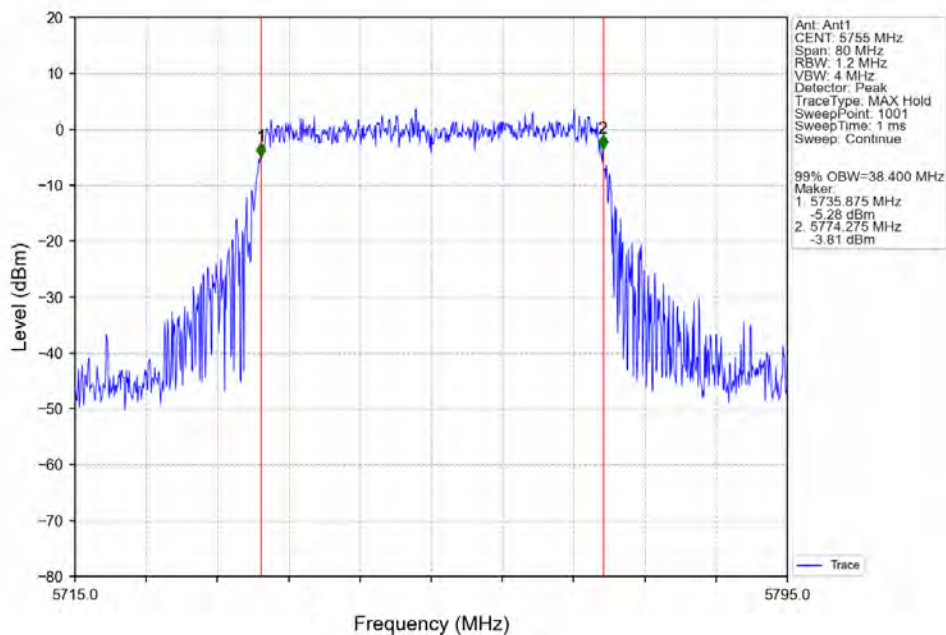
802.11ax(HEW40)_LCH_5190MHz_SU / _Ant1_NTNV



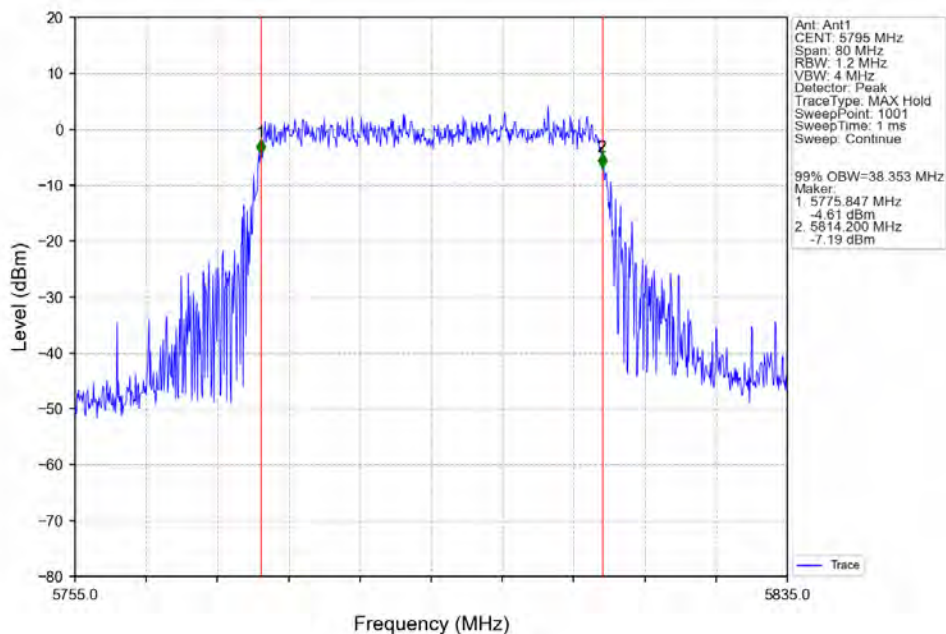
802.11ax(HEW40)_HCH_5230MHz_SU / _Ant1_NTNV



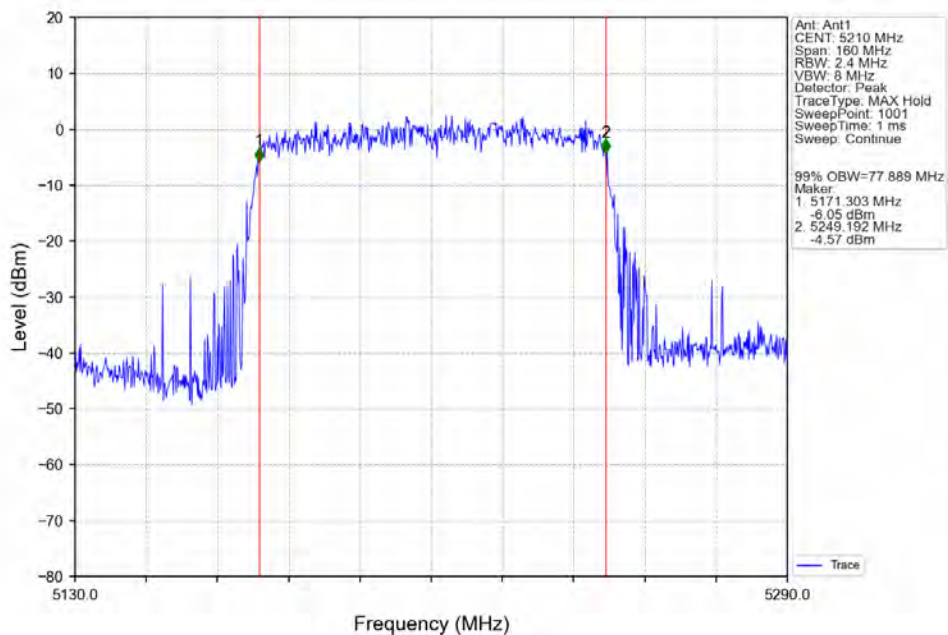
802.11ax(HEW40)_LCH_5755MHz_SU / _Ant1_NTNV



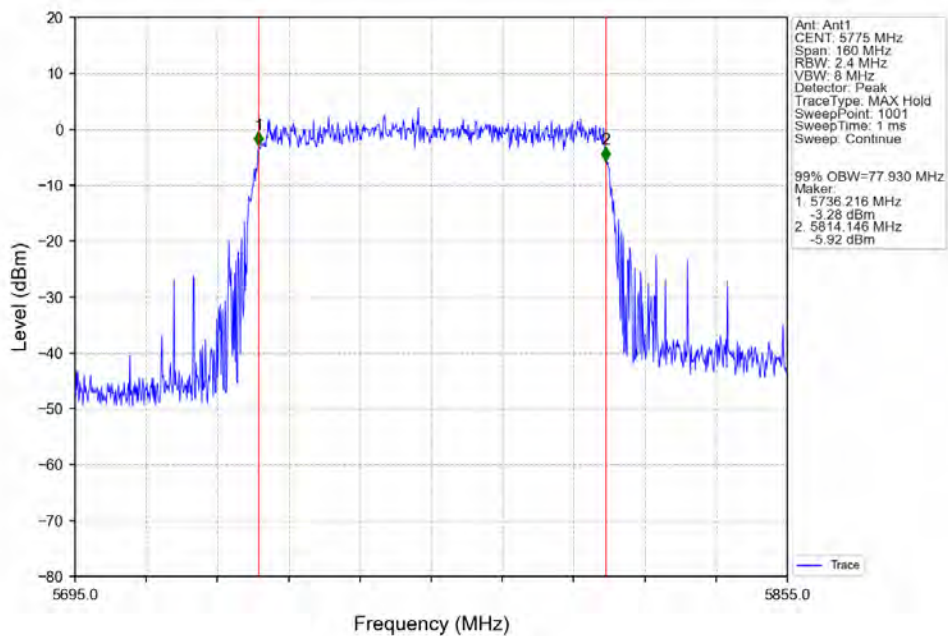
802.11ax(HEW40)_HCH_5795MHz_SU / _Ant1_NTNV



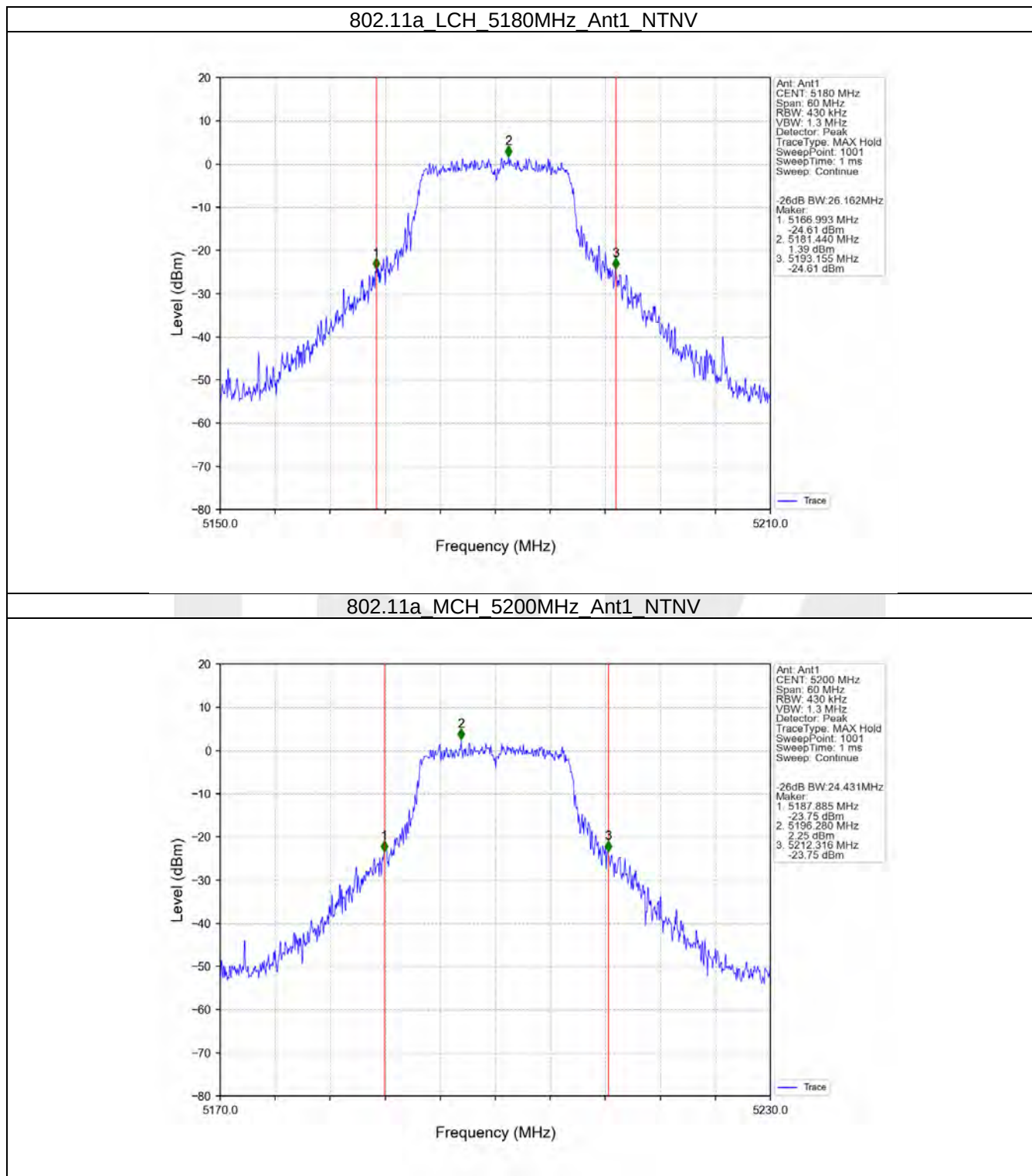
802.11ax(HEW80)_MCH_5210MHz_SU / _Ant1_NTNV

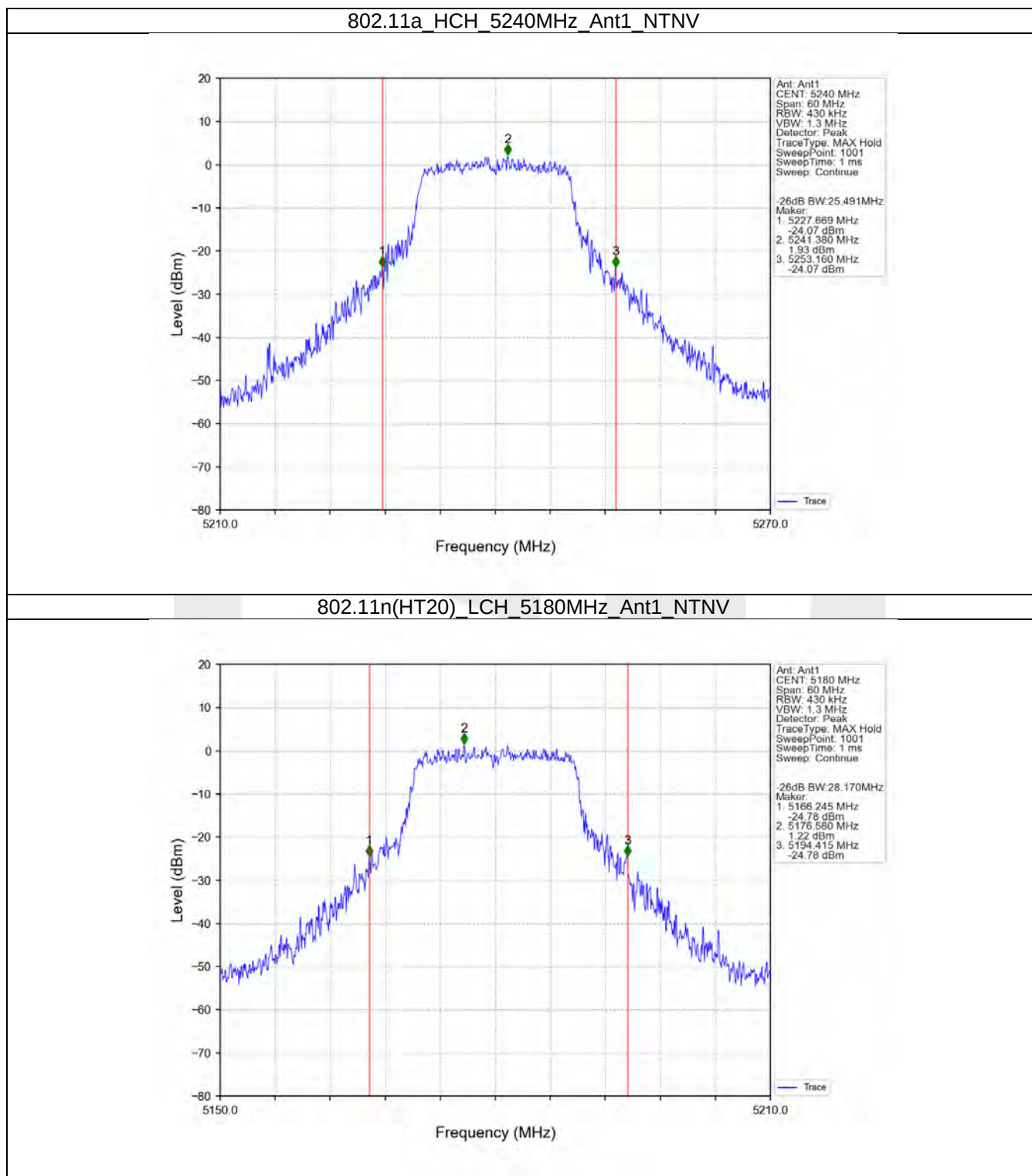


802.11ax(HEW80)_MCH_5775MHz_SU / _Ant1_NTNV

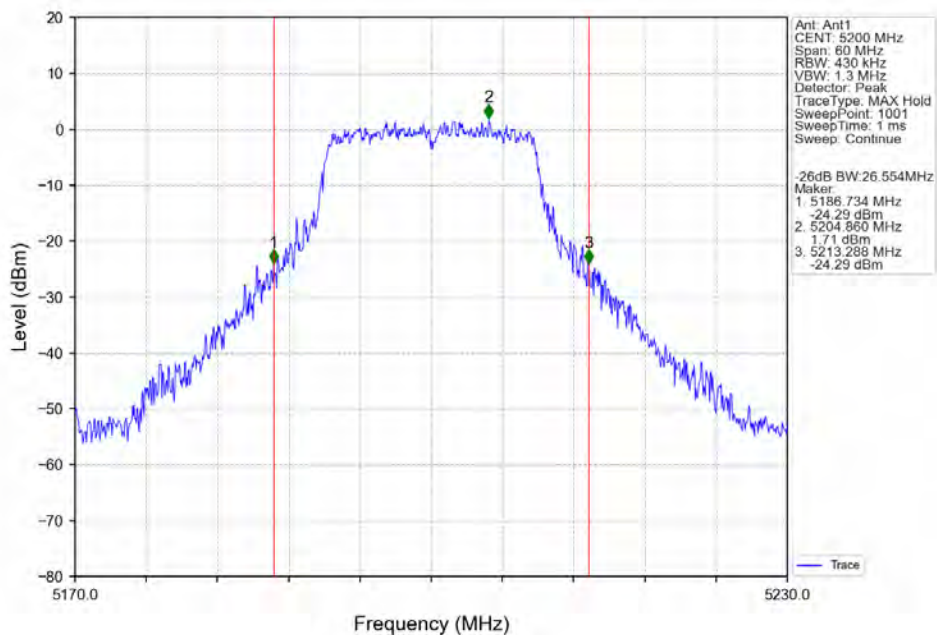


2.2.2 26dB BW

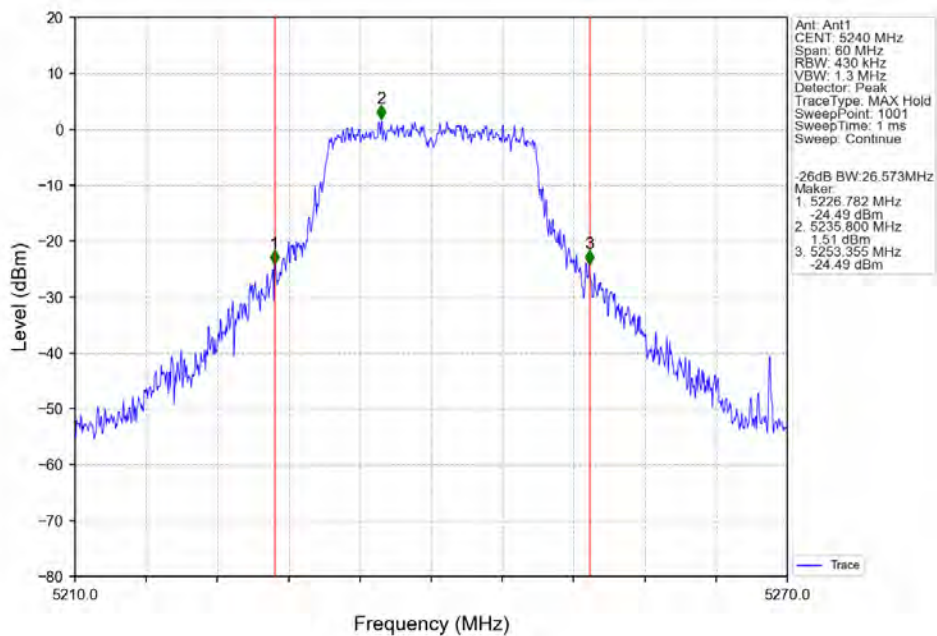




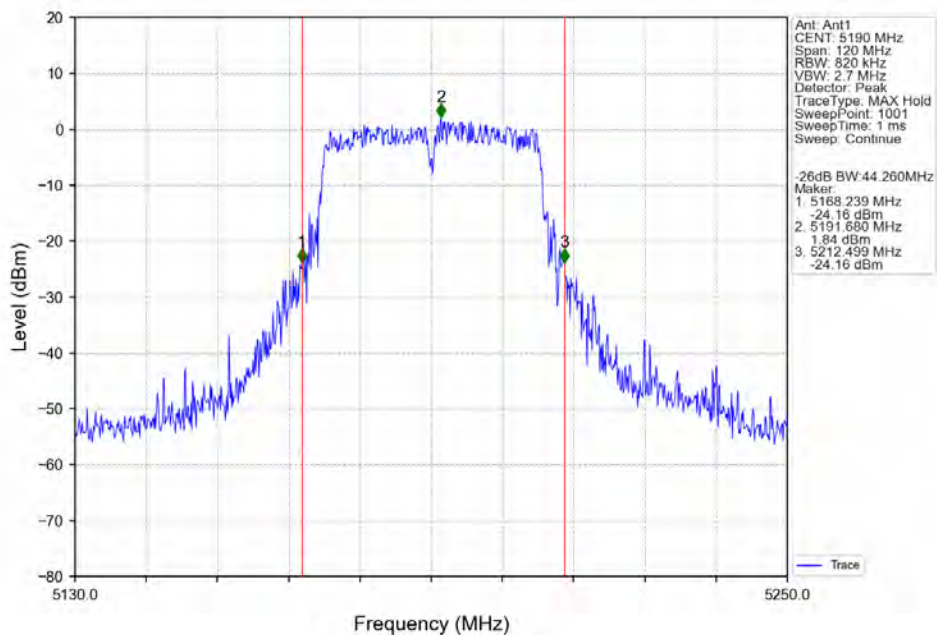
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



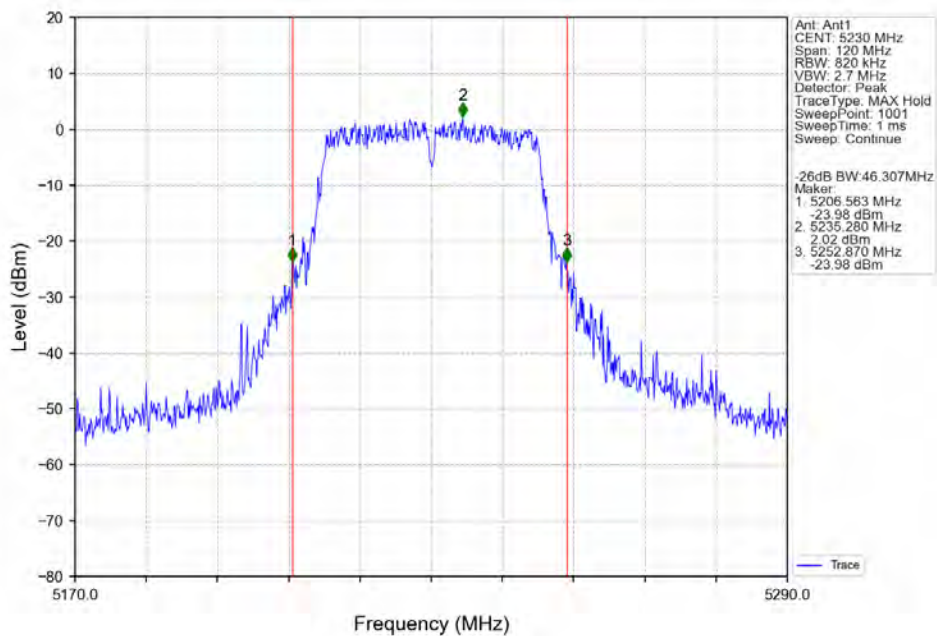
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



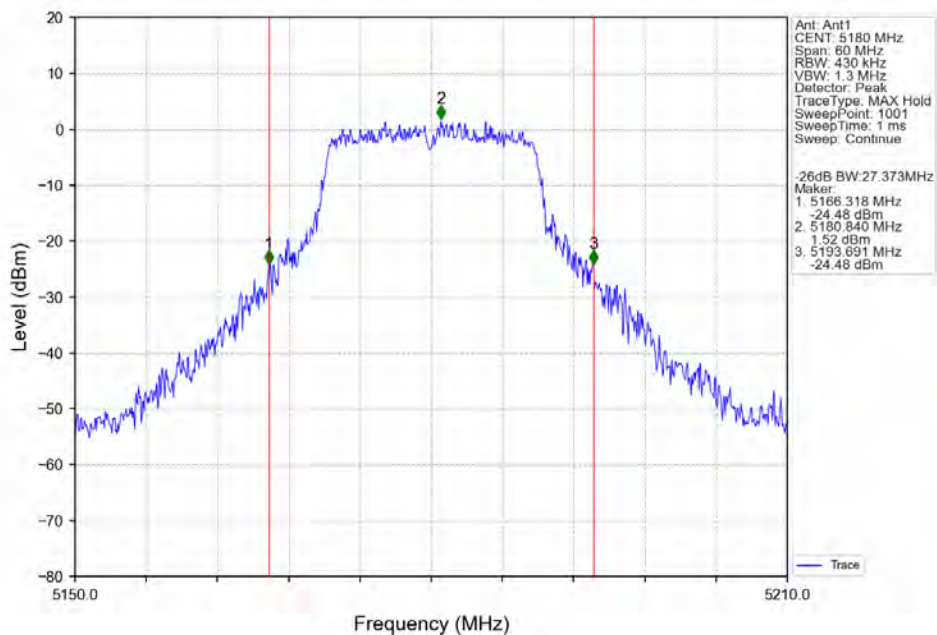
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



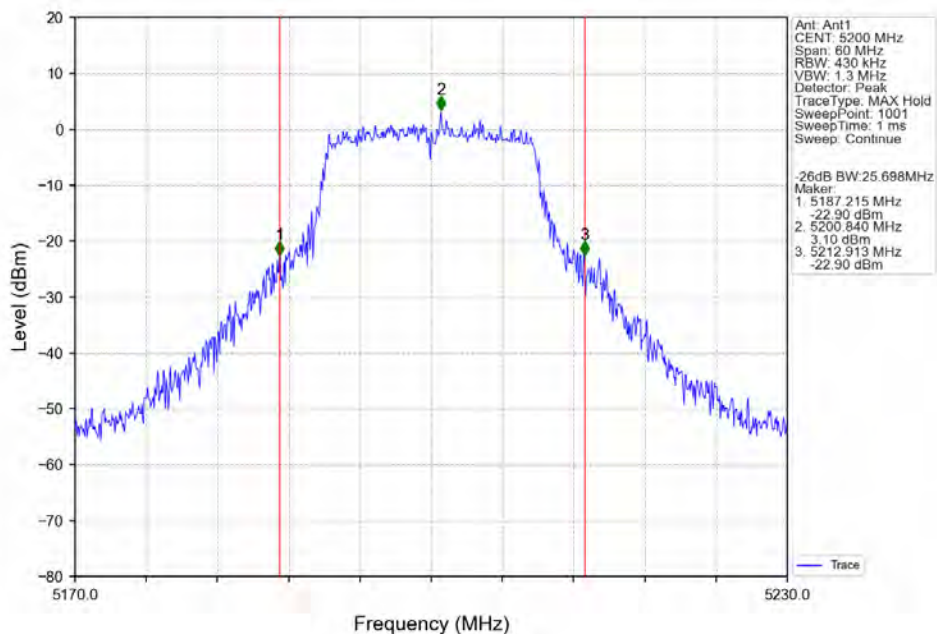
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



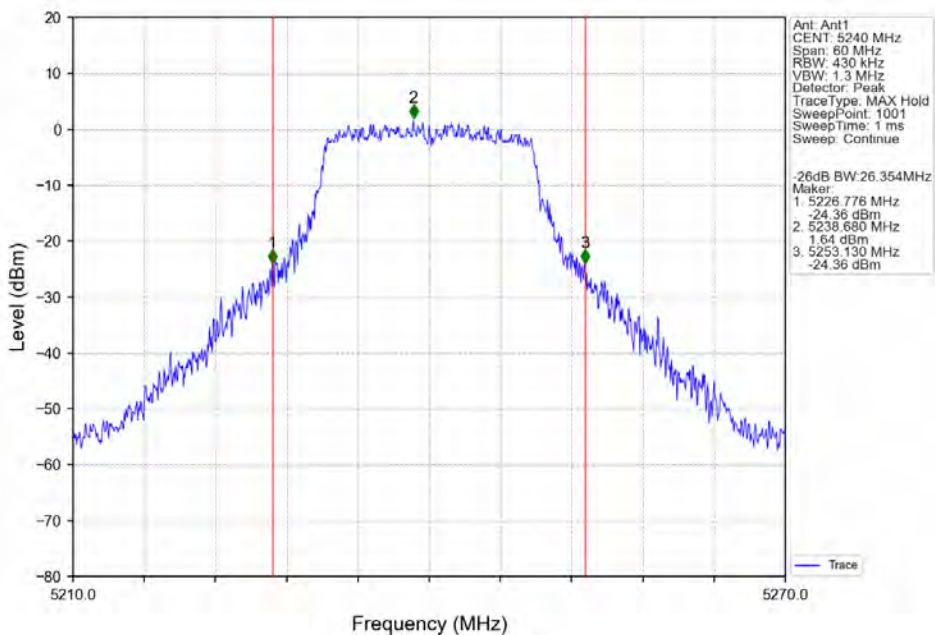
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



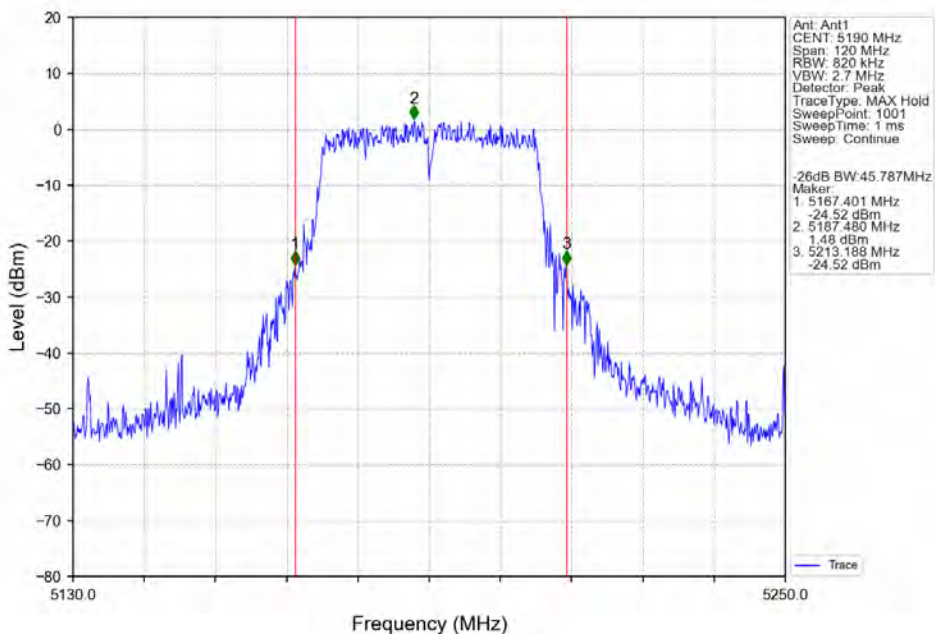
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



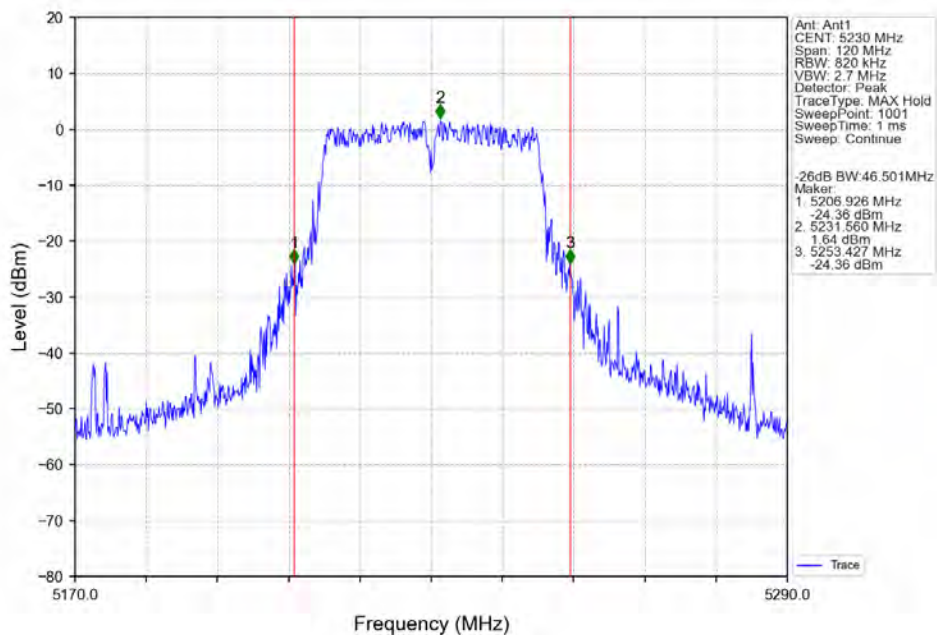
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



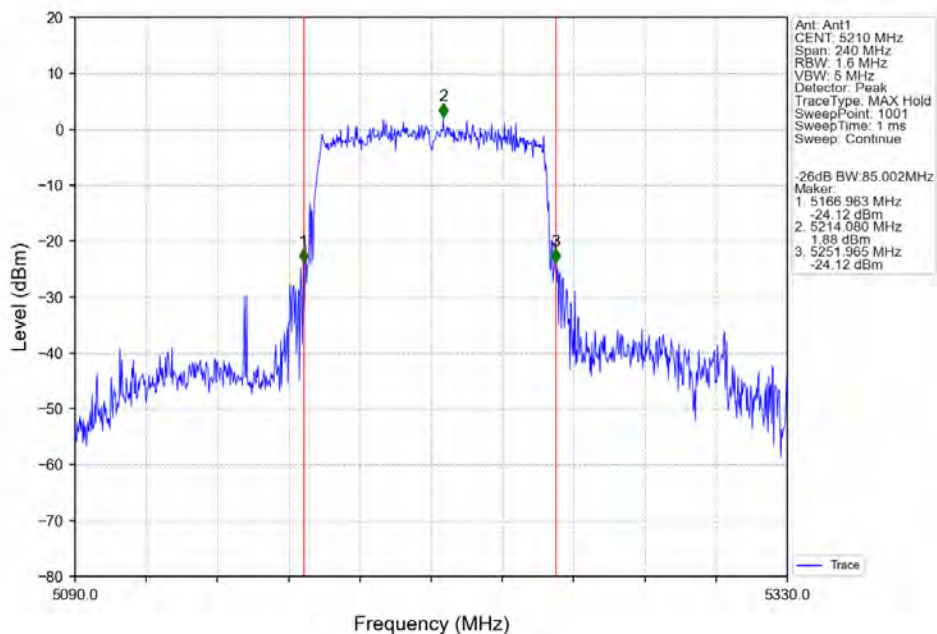
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



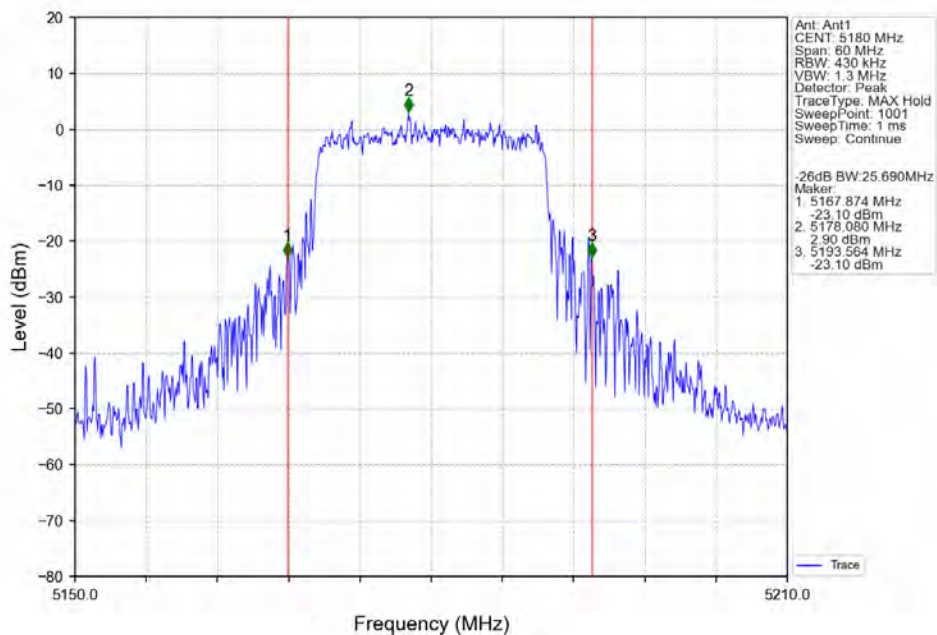
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



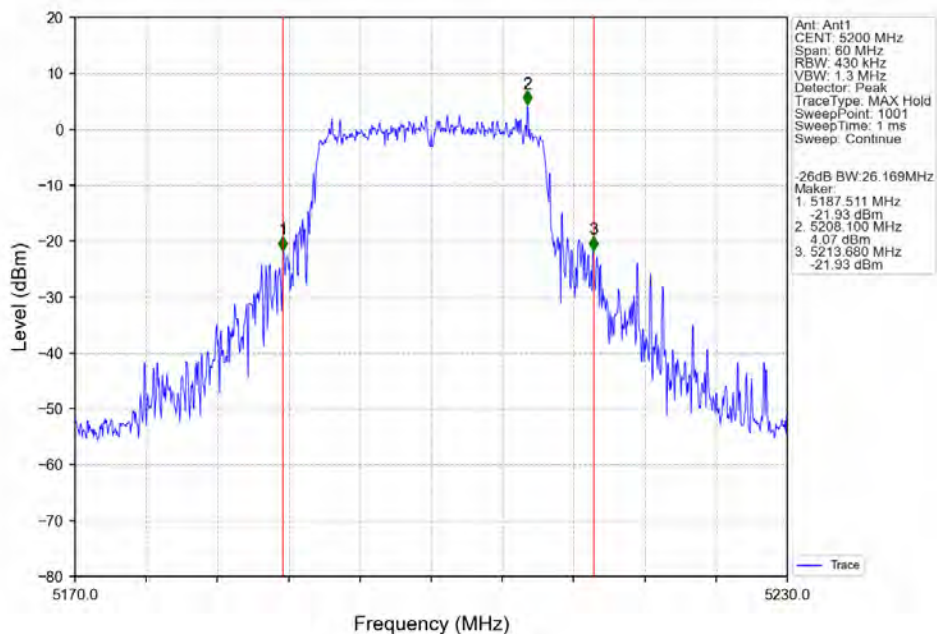
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



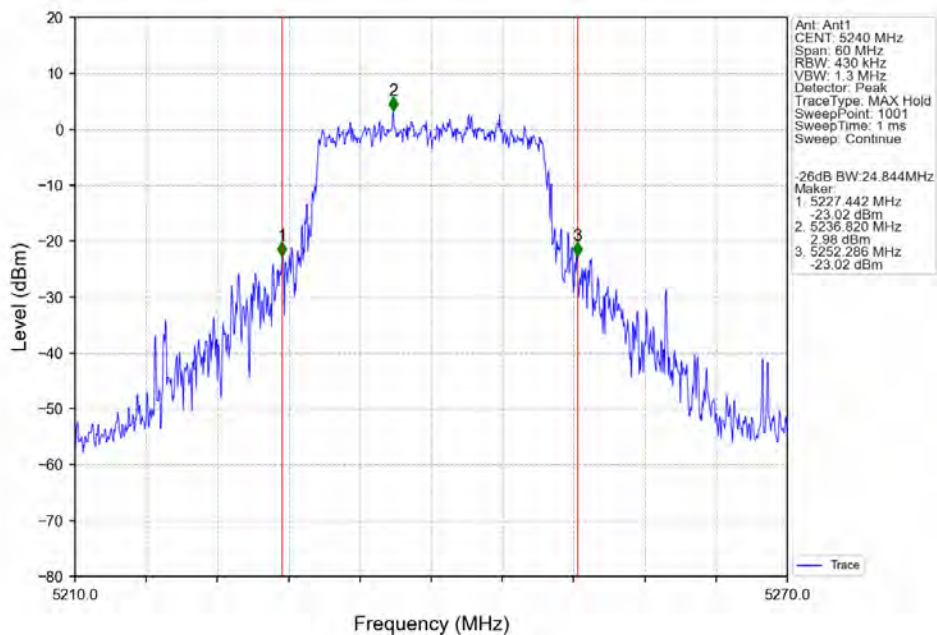
802.11ax(HEW20)_LCH_5180MHz_SU / _Ant1_NTNV



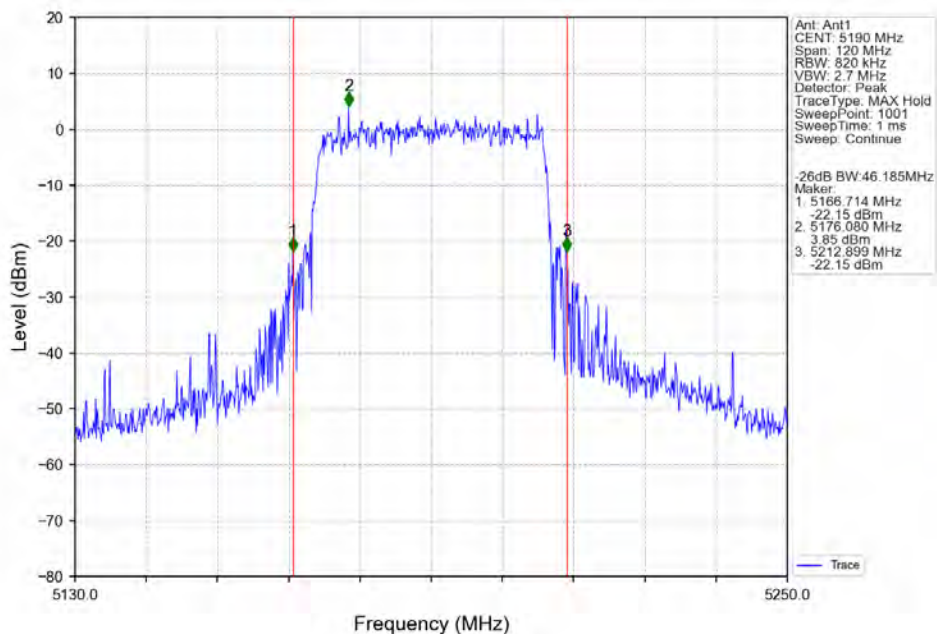
802.11ax(HEW20)_MCH_5200MHz_SU / _Ant1_NTNV



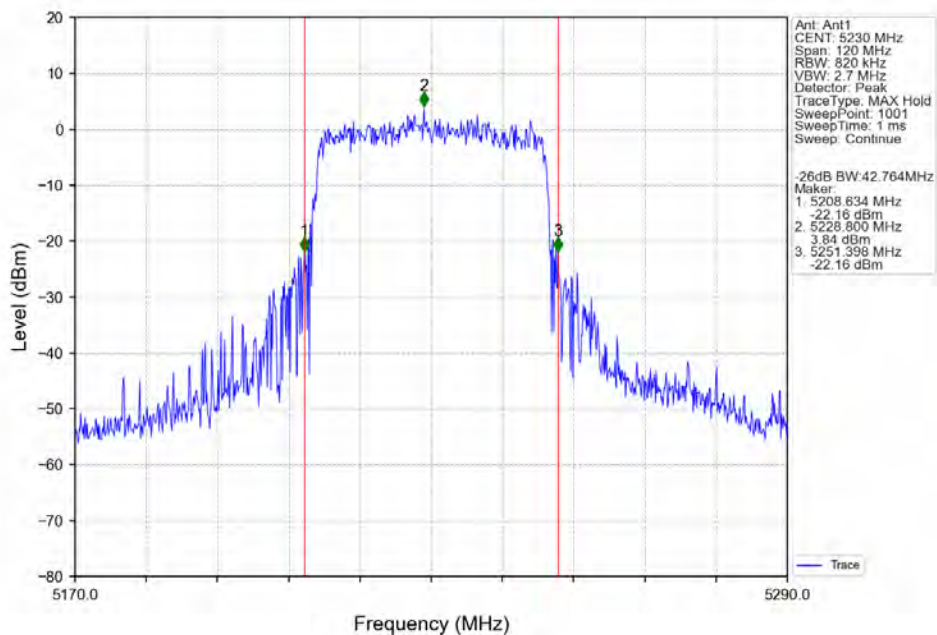
802.11ax(HEW20)_HCH_5240MHz_SU / _Ant1_NTNV



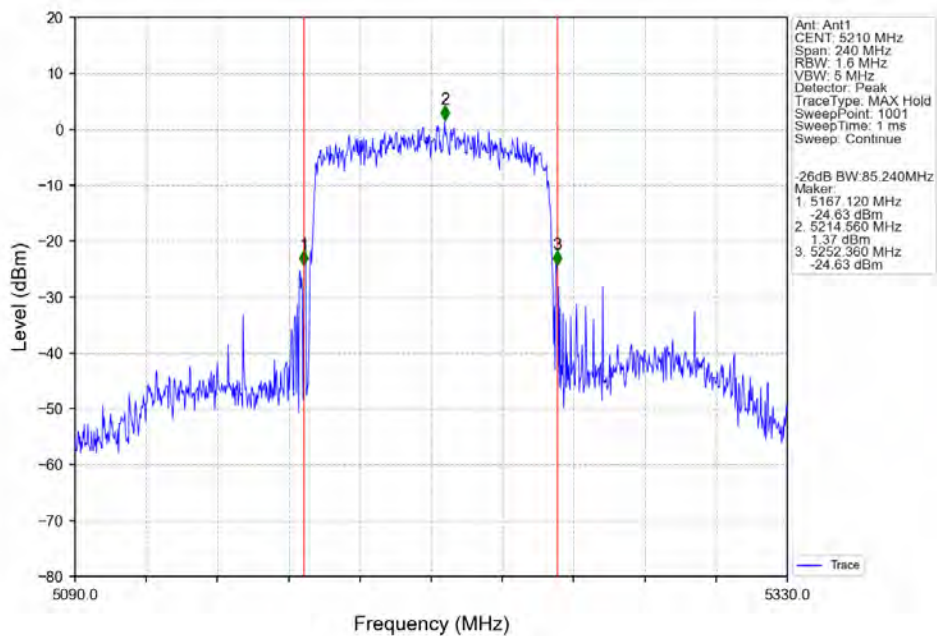
802.11ax(HEW40)_LCH_5190MHz_SU / _Ant1_NTNV



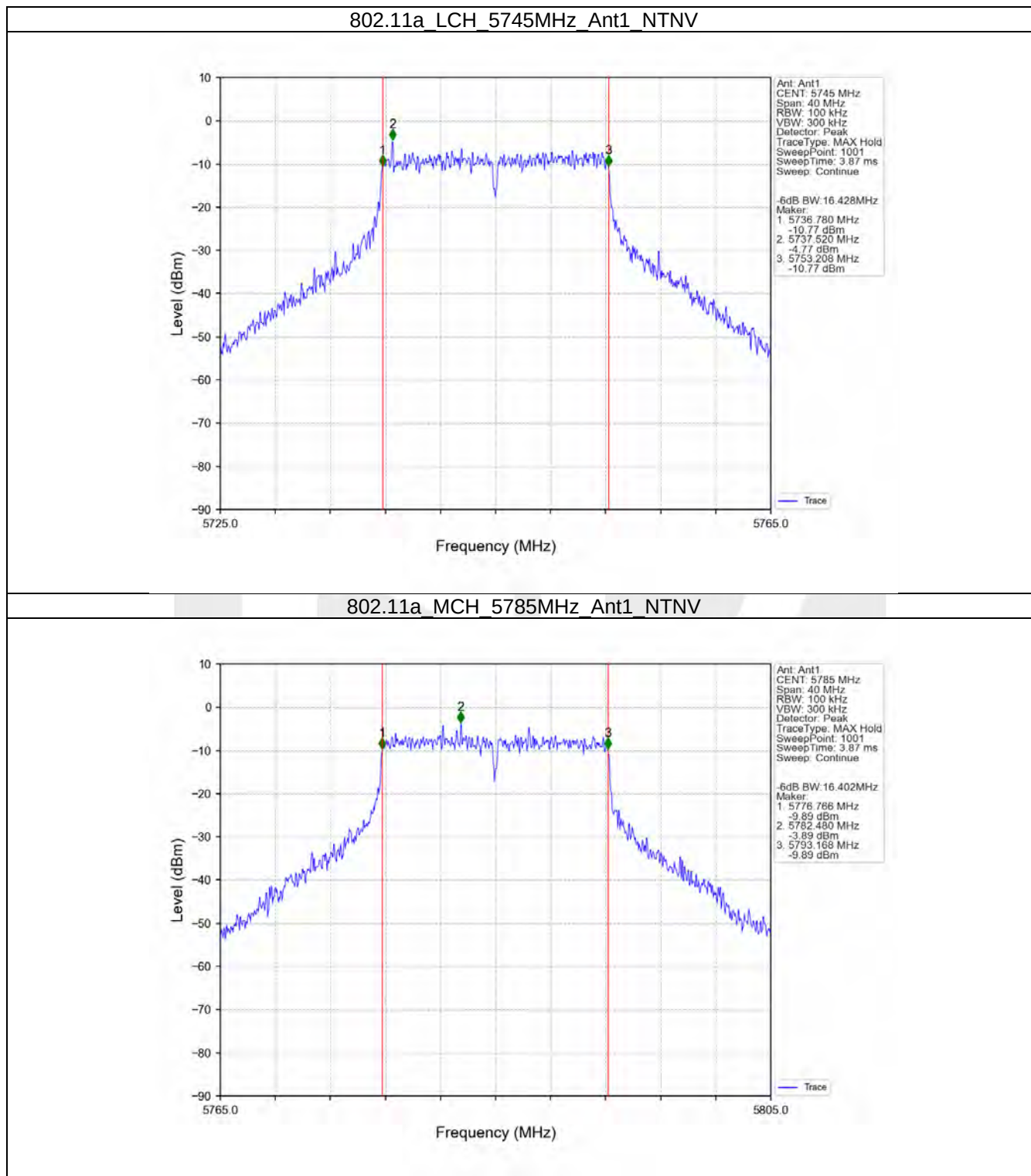
802.11ax(HEW40)_HCH_5230MHz_SU / _Ant1_NTNV

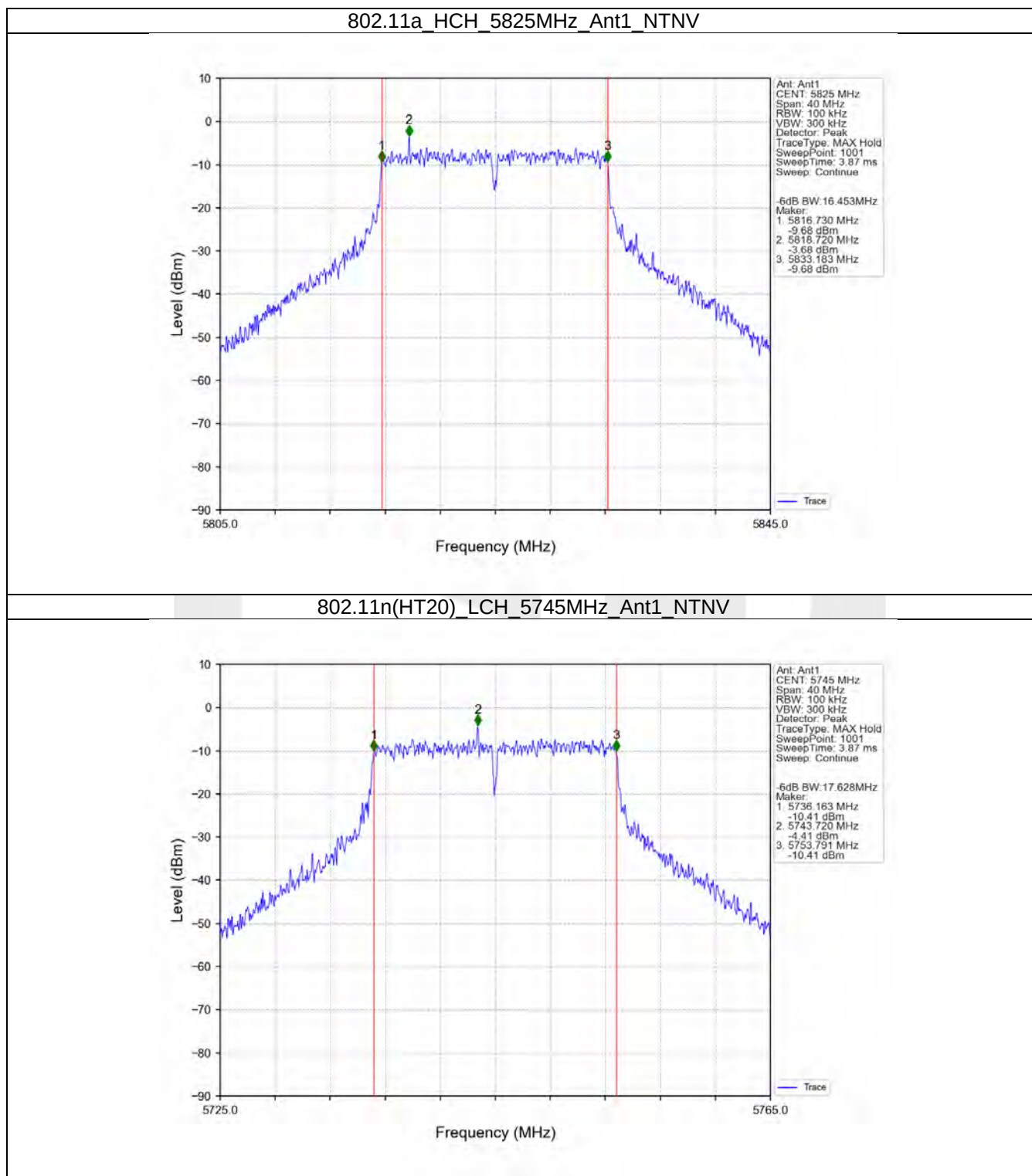


802.11ax(HEW80)_MCH_5210MHz_SU / _Ant1_NTNV

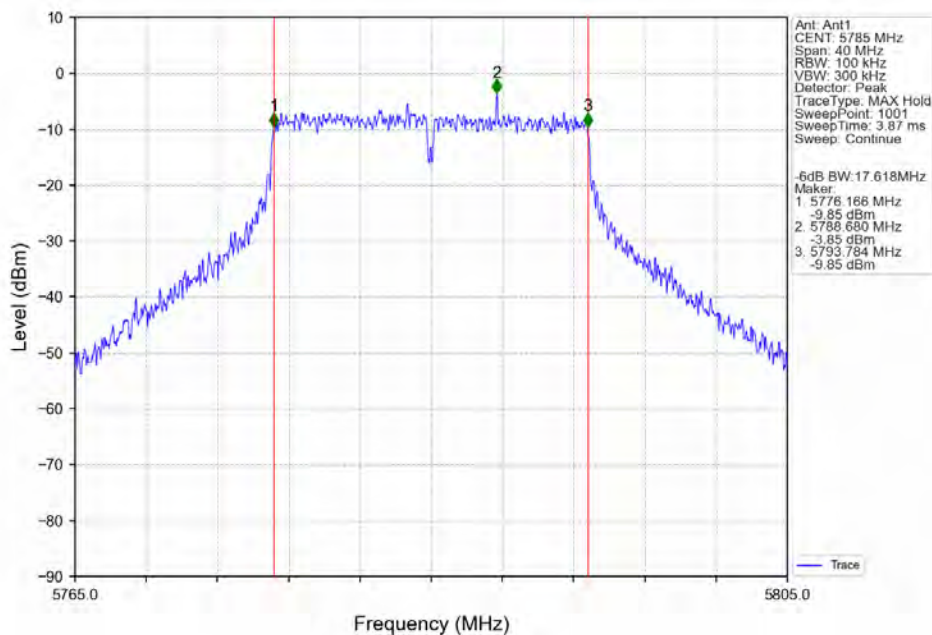


2.2.3 6dB BW

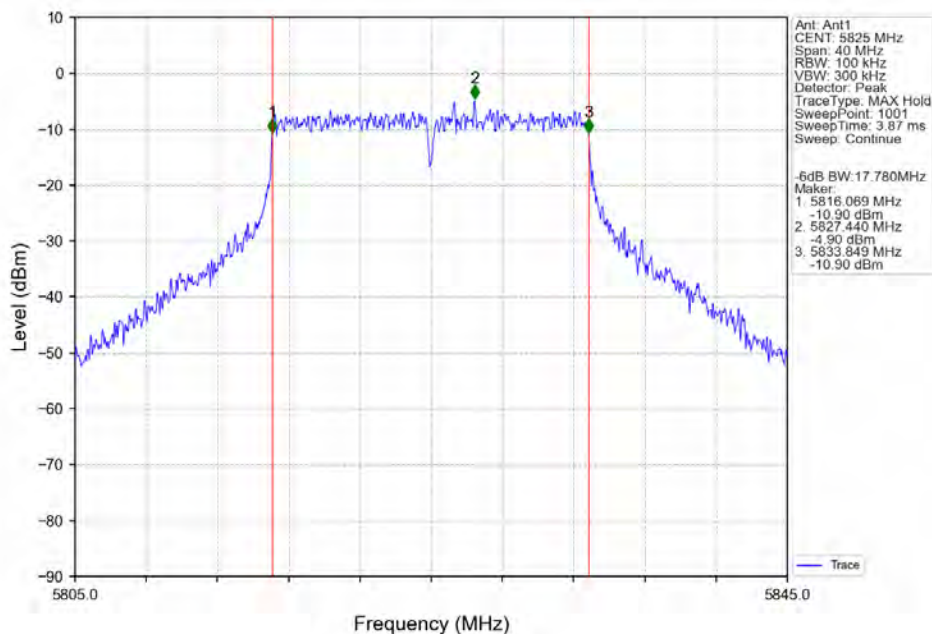




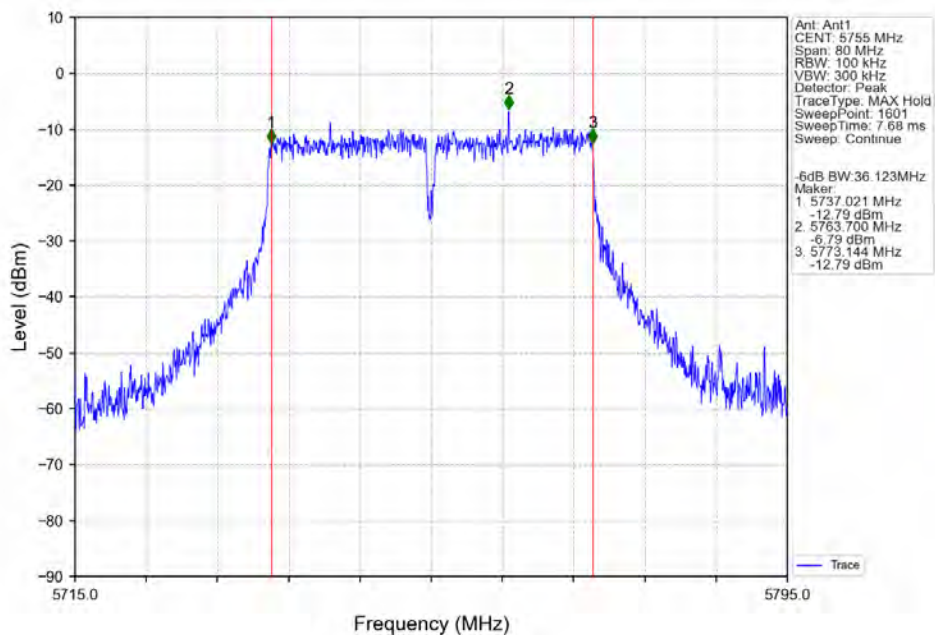
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



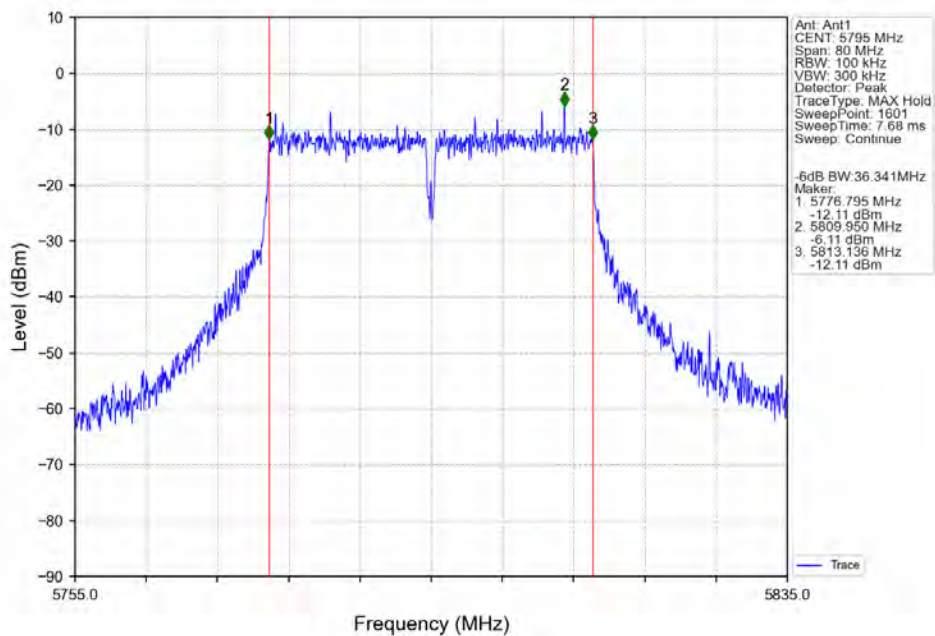
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



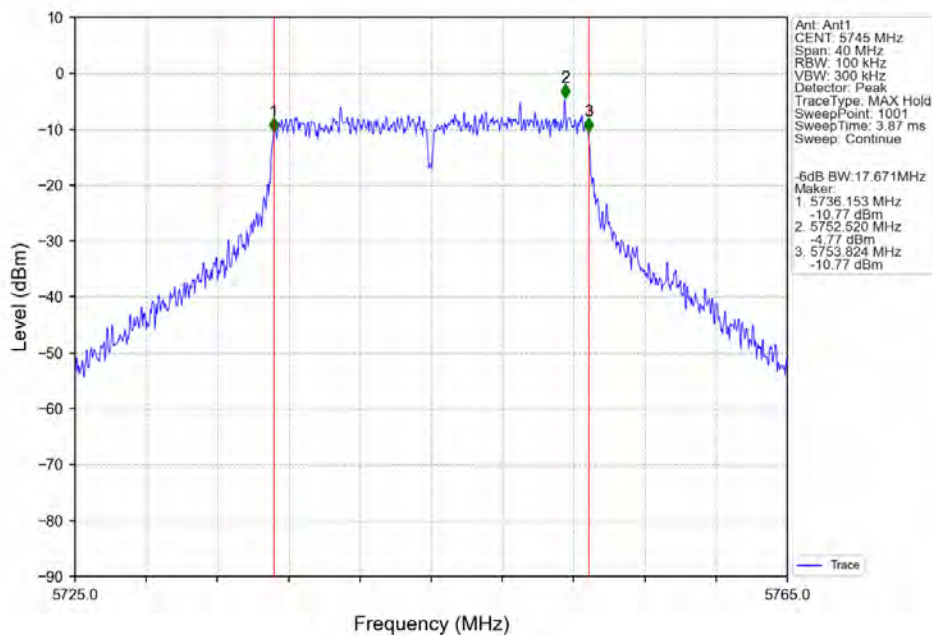
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



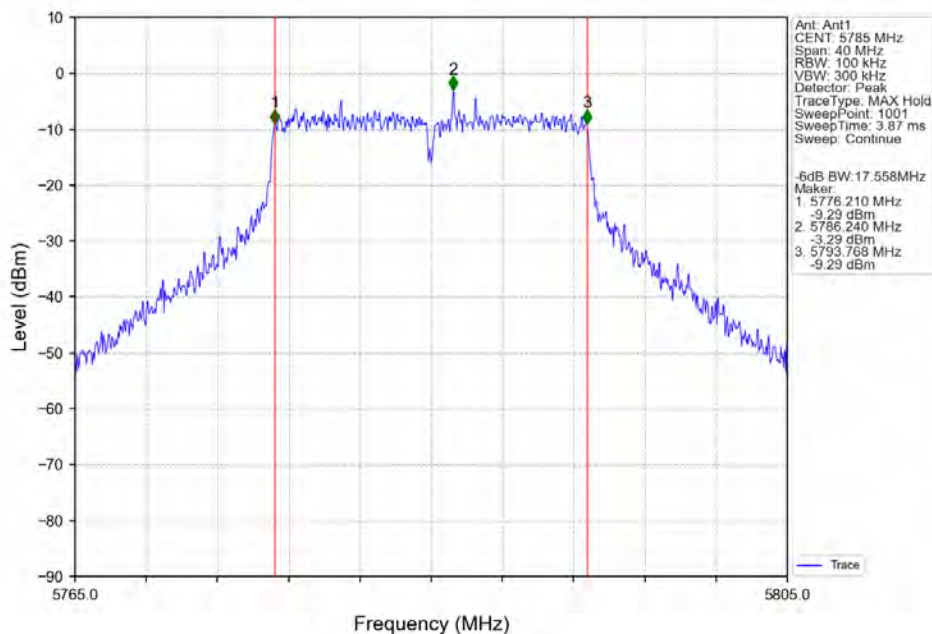
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



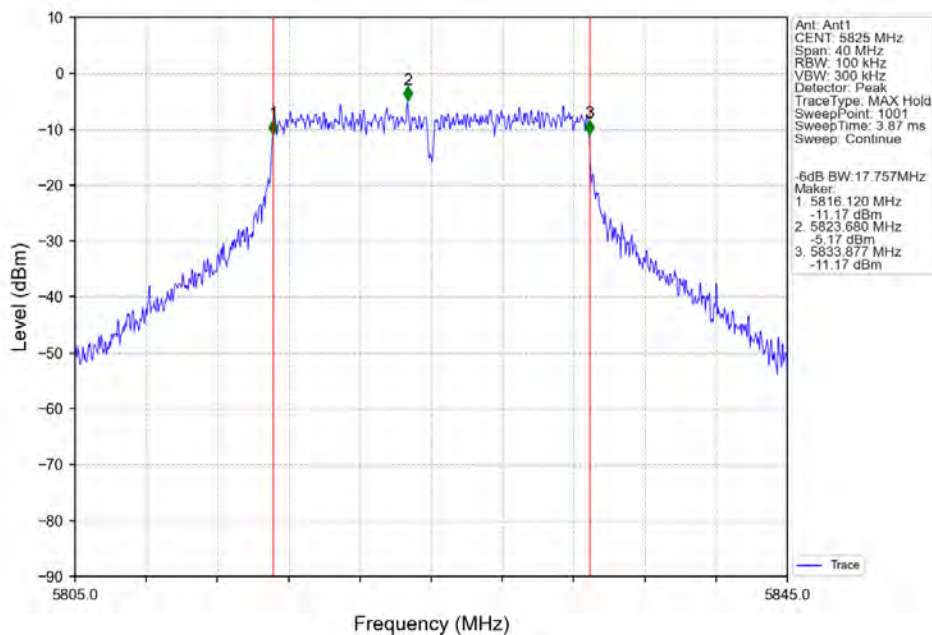
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



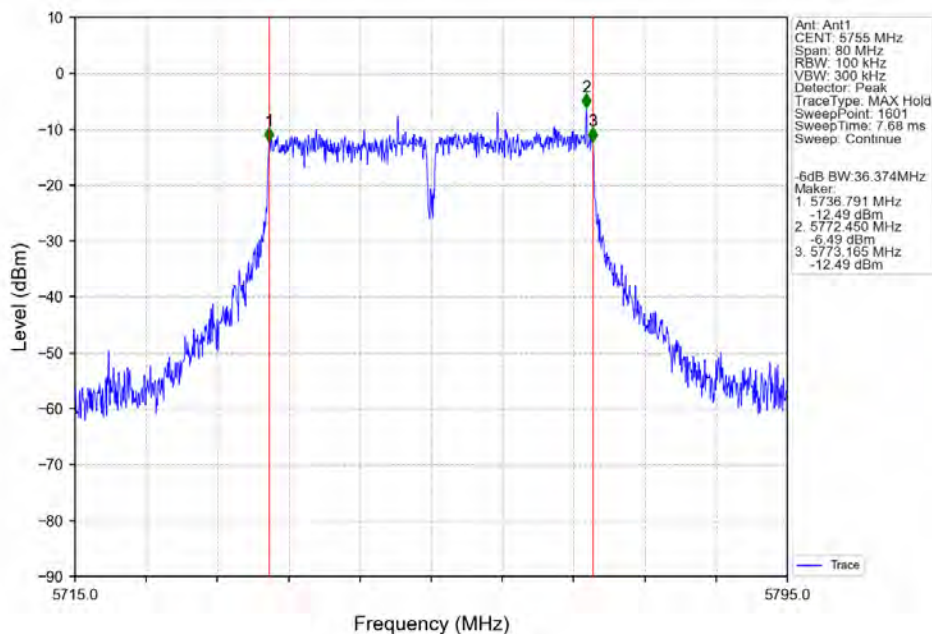
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



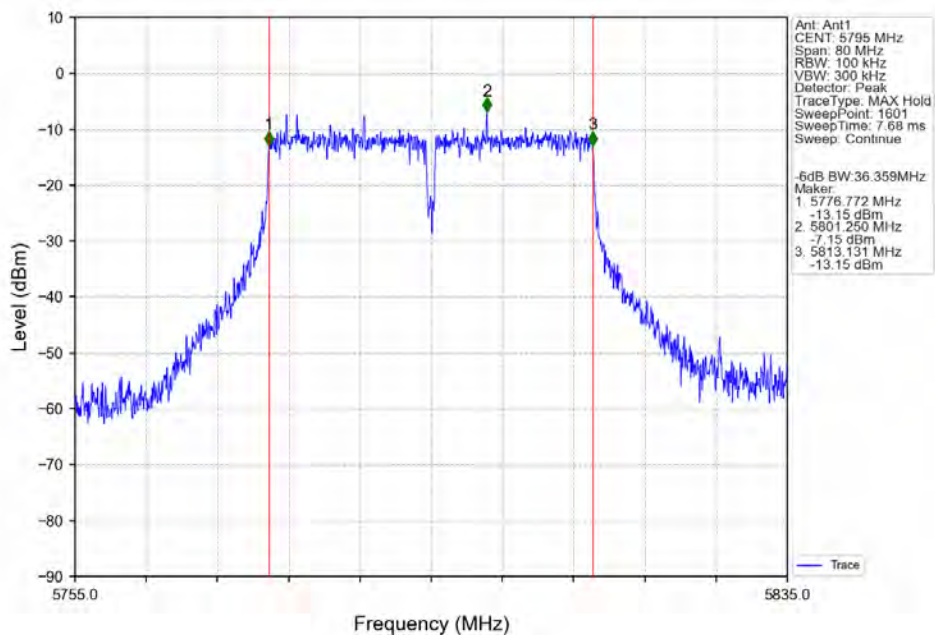
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



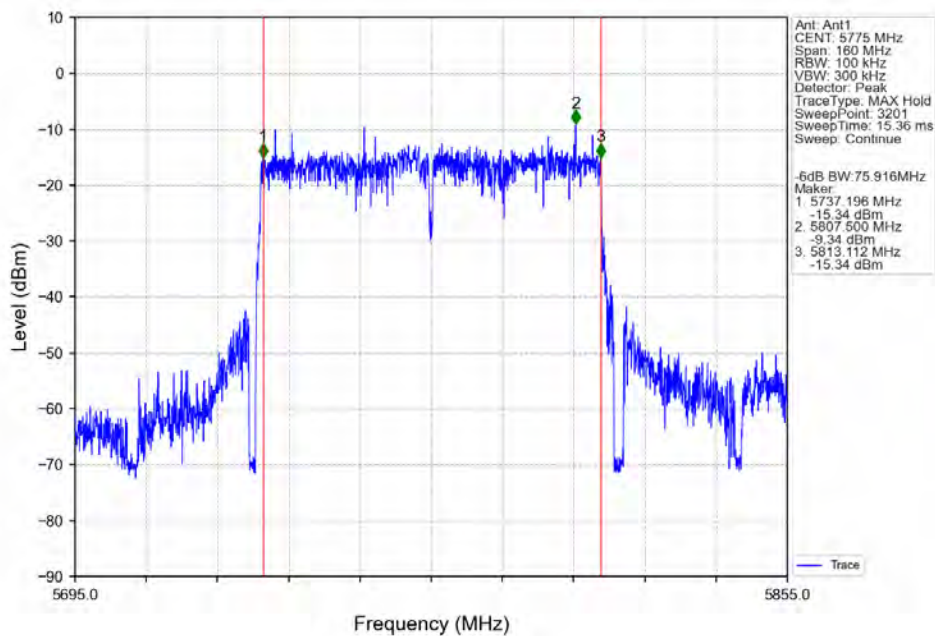
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



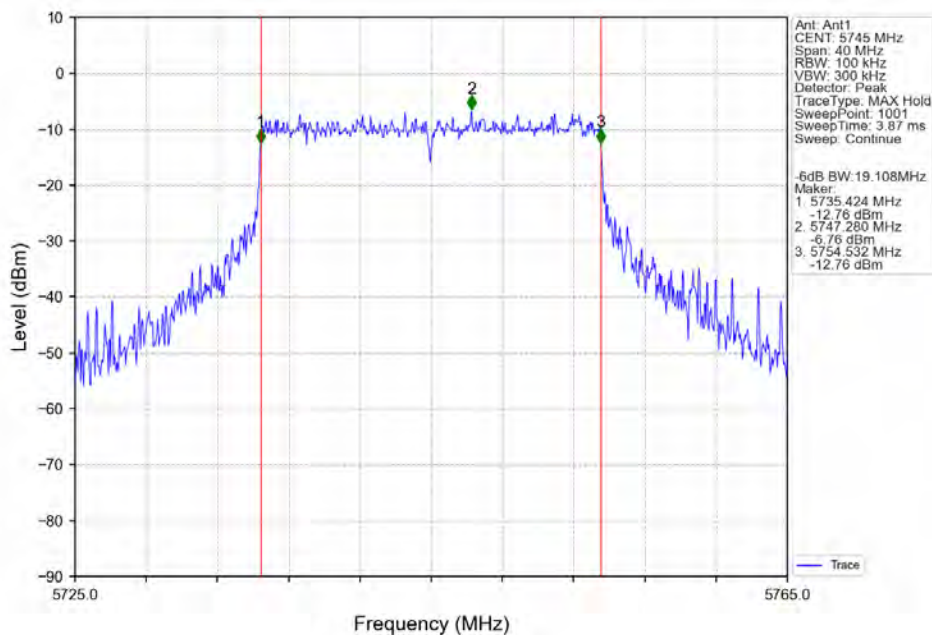
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



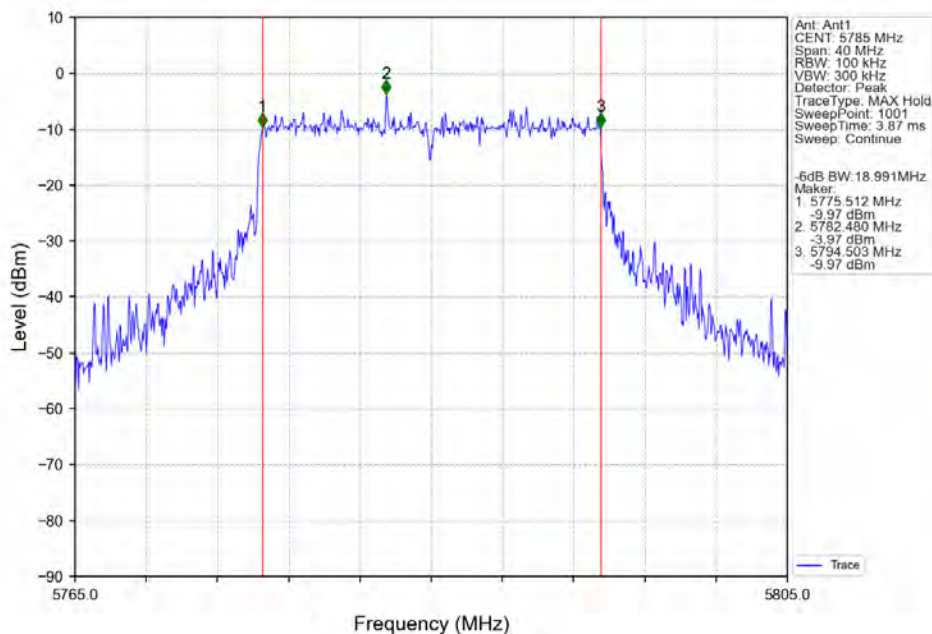
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



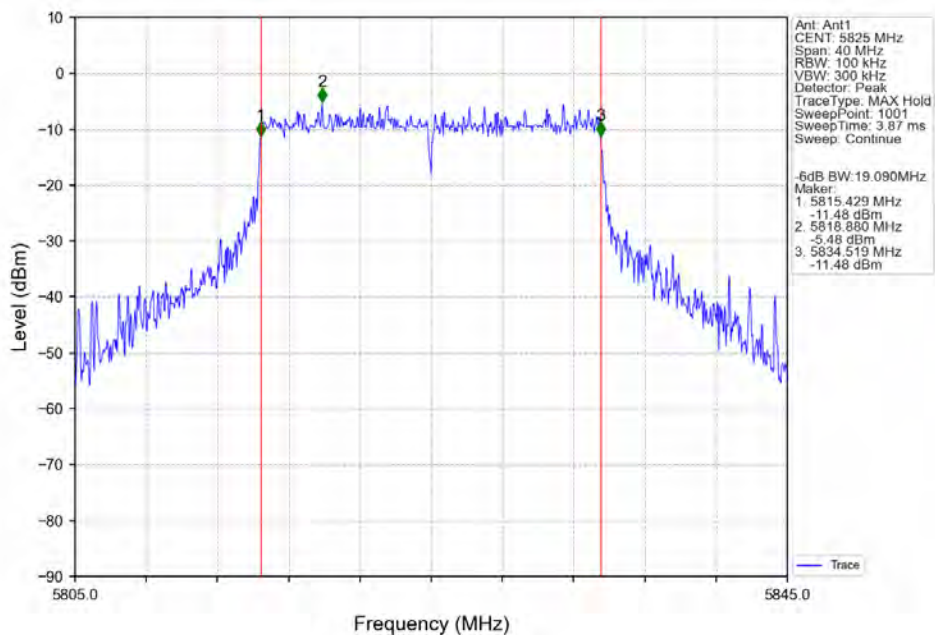
802.11ax(HEW20)_LCH_5745MHz_SU / _Ant1_NTNV



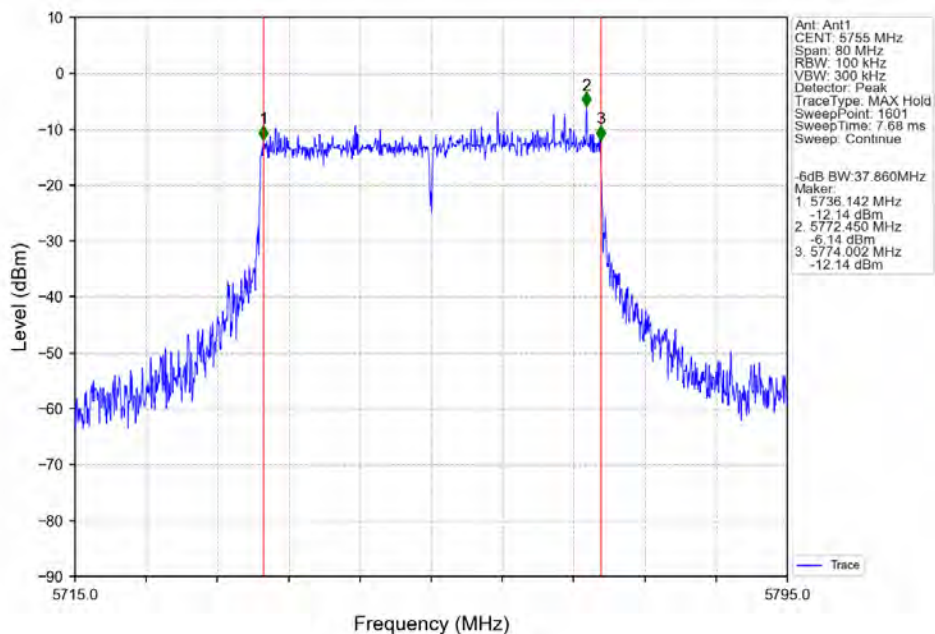
802.11ax(HEW20)_MCH_5785MHz_SU / _Ant1_NTNV



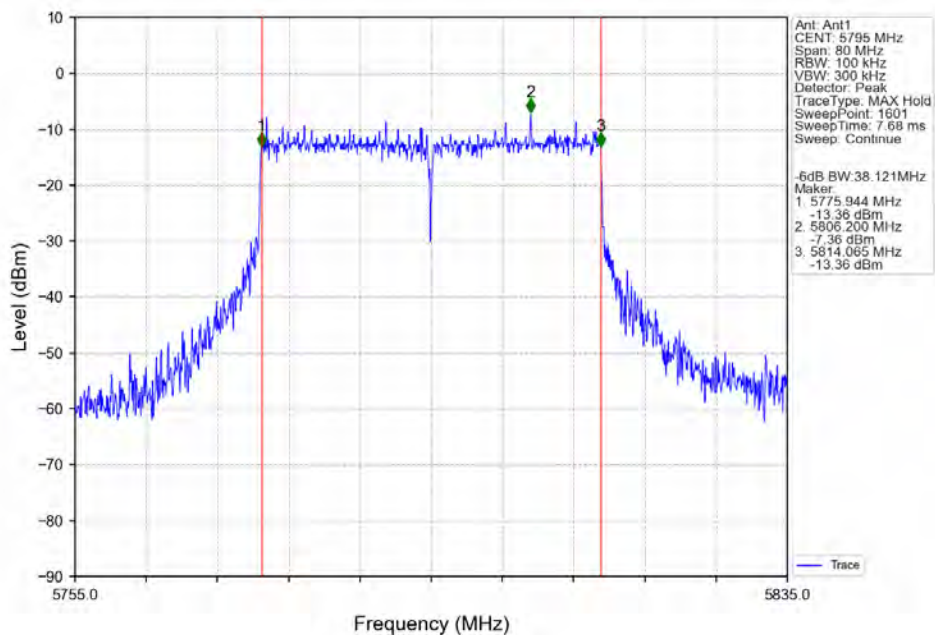
802.11ax(HEW20)_HCH_5825MHz_SU / _Ant1_NTNV



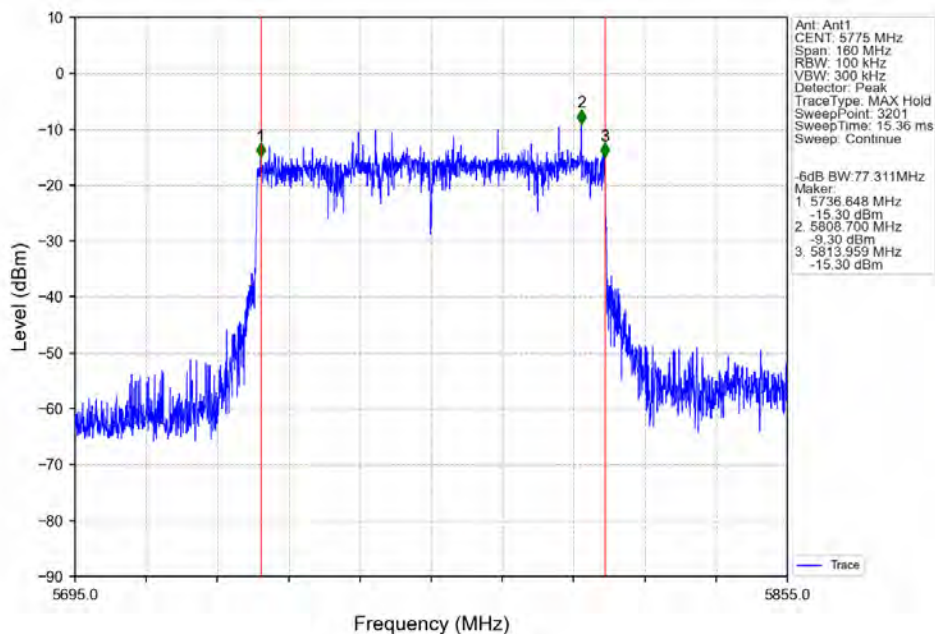
802.11ax(HEW40)_LCH_5755MHz_SU / _Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU / _Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_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	/	/	9.10	<=23.98	Pass
		5200	/	/	9.97	<=23.98	Pass
		5240	/	/	9.17	<=23.98	Pass
		5745	/	/	7.45	<=30	Pass
		5785	/	/	8.06	<=30	Pass
		5825	/	/	9.05	<=30	Pass
802.11n (HT20)	SISO	5180	/	/	10.95	<=23.98	Pass
		5200	/	/	8.57	<=23.98	Pass
		5240	/	/	9.61	<=23.98	Pass
		5745	/	/	8.15	<=30	Pass
		5785	/	/	9.53	<=30	Pass
		5825	/	/	8.83	<=30	Pass
802.11n (HT40)	SISO	5190	/	/	9.13	<=23.98	Pass
		5230	/	/	9.48	<=23.98	Pass
		5755	/	/	6.69	<=30	Pass
		5795	/	/	8.30	<=30	Pass
802.11ac (VHT20)	SISO	5180	/	/	9.30	<=23.98	Pass
		5200	/	/	8.00	<=23.98	Pass
		5240	/	/	9.95	<=23.98	Pass
		5745	/	/	6.82	<=30	Pass
		5785	/	/	7.19	<=30	Pass
		5825	/	/	9.48	<=30	Pass
802.11ac (VHT40)	SISO	5190	/	/	10.65	<=23.98	Pass
		5230	/	/	9.57	<=23.98	Pass
		5755	/	/	9.59	<=30	Pass
		5795	/	/	7.90	<=30	Pass
802.11ac (VHT80)	SISO	5210	/	/	10.07	<=23.98	Pass
		5775	/	/	7.37	<=30	Pass
802.11ax (HEW20)	SISO	5180	SU	/	9.43	<=23.98	Pass
		5200	SU	/	9.89	<=23.98	Pass
		5240	SU	/	9.91	<=23.98	Pass
		5745	SU	/	6.49	<=30	Pass
		5785	SU	/	8.59	<=30	Pass
		5825	SU	/	9.66	<=30	Pass
802.11ax (HEW40)	SISO	5190	SU	/	8.99	<=23.98	Pass
		5230	SU	/	9.32	<=23.98	Pass
		5755	SU	/	7.24	<=30	Pass
		5795	SU	/	8.46	<=30	Pass
802.11ax (HEW80)	SISO	5210	SU	/	7.83	<=23.98	Pass
		5775	SU	/	8.29	<=30	Pass

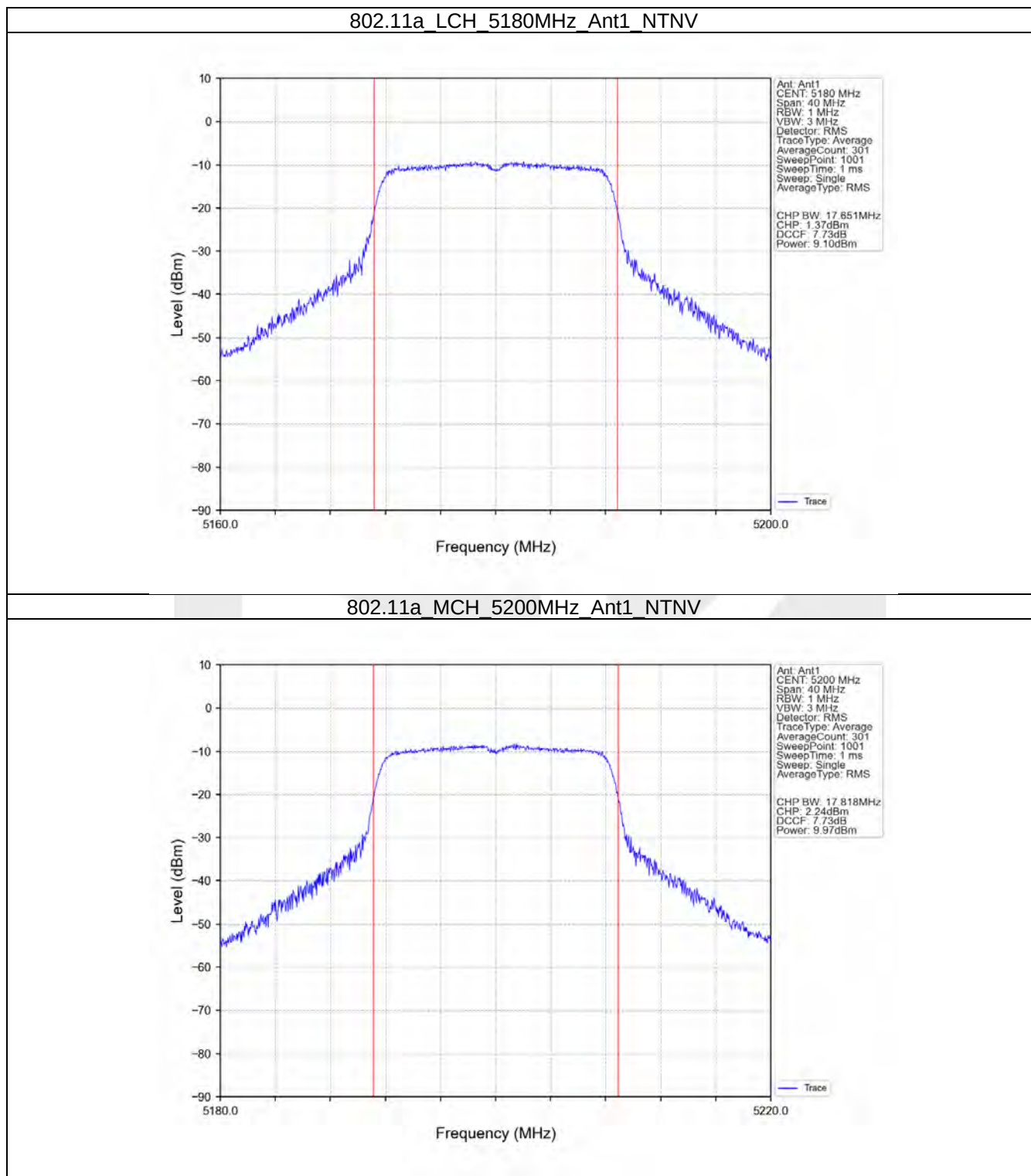
Note1: Antenna Gain:

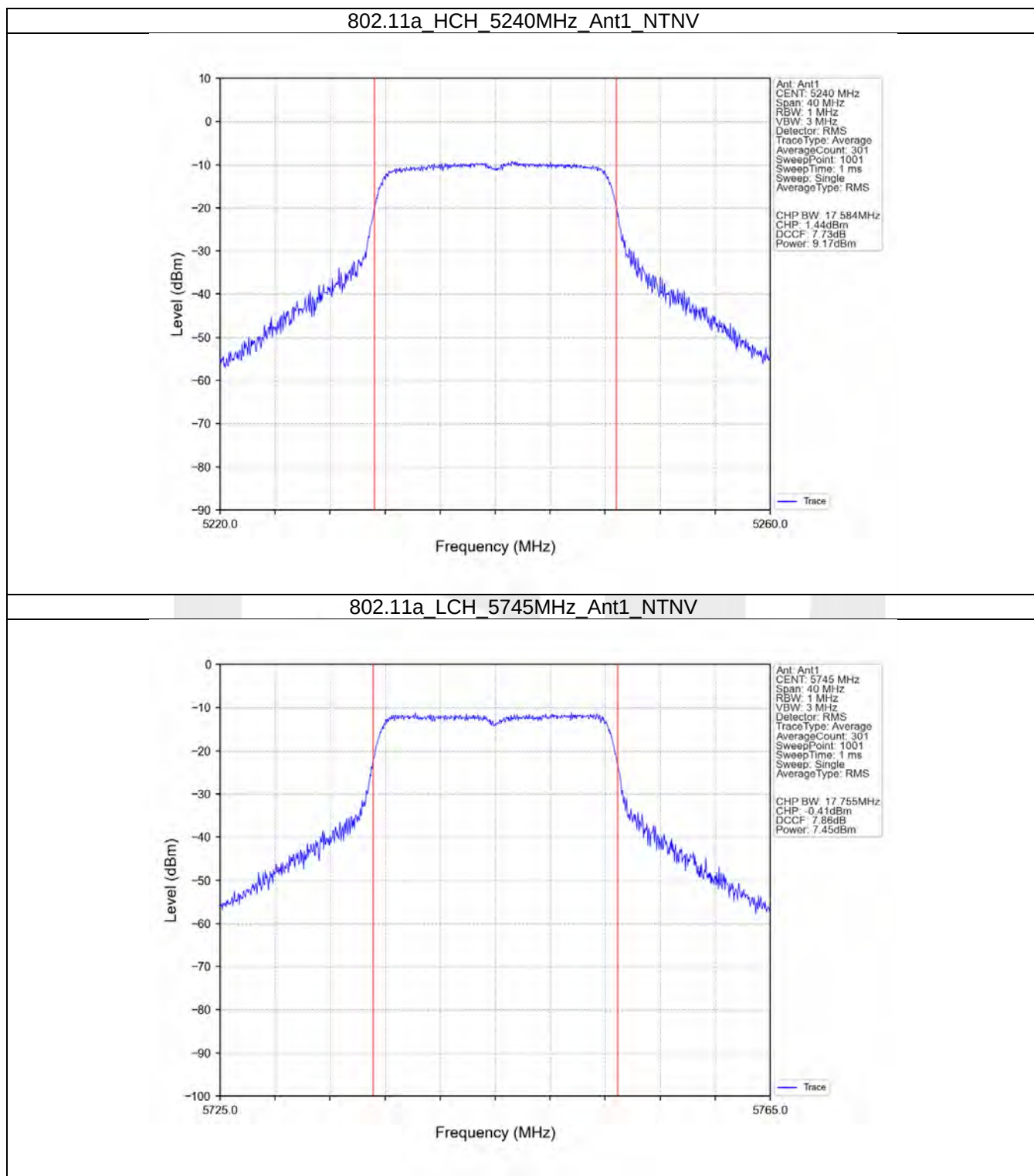
- Band: 1 Ant1: 2.24dBi;

- Band: 3 Ant1: 2.24dBi;

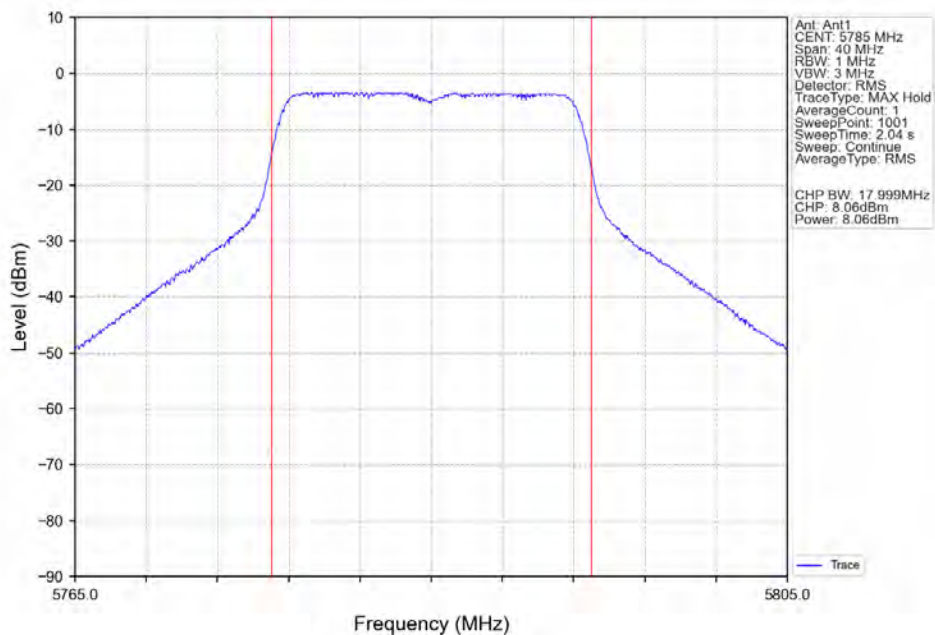
3.2 Test Graph

3.2.1 Power

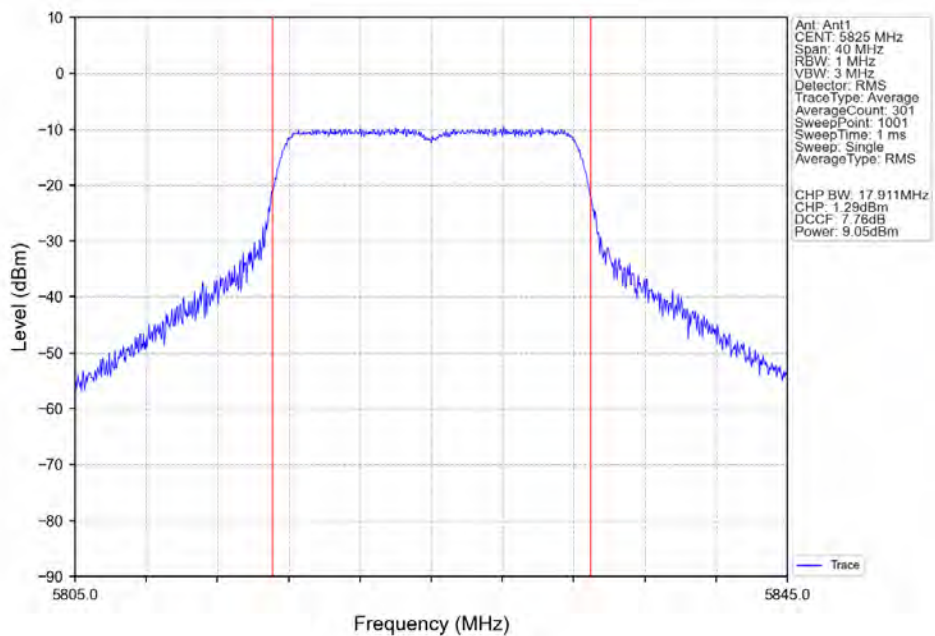




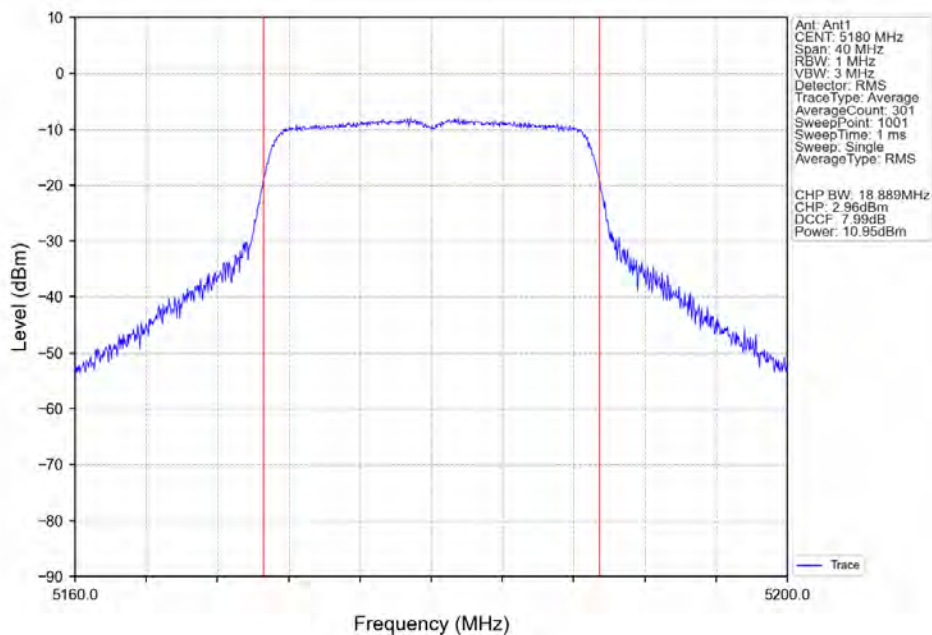
802.11a_MCH_5785MHz_Ant1_NTNV



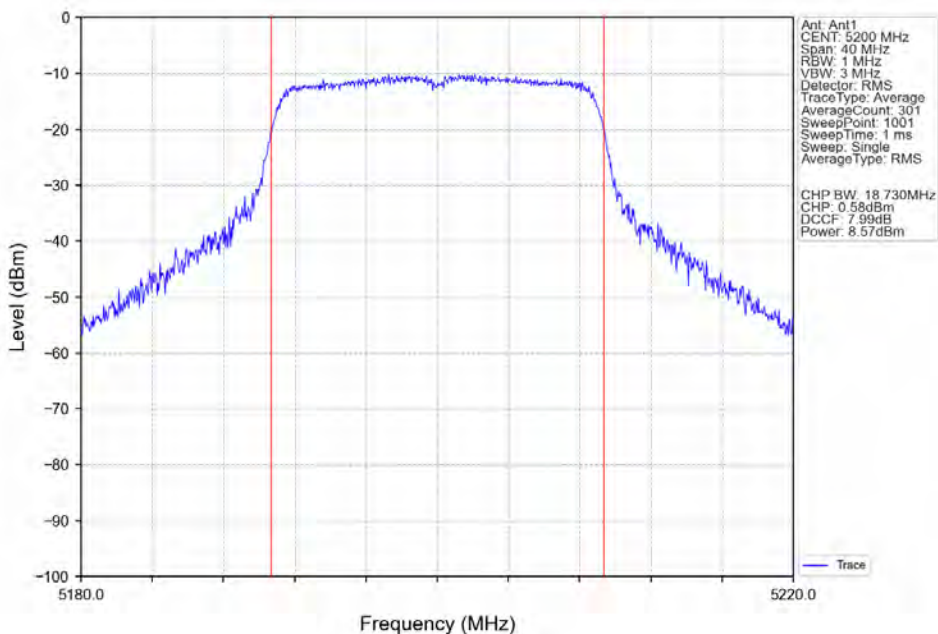
802.11a_HCH_5825MHz_Ant1_NTNV



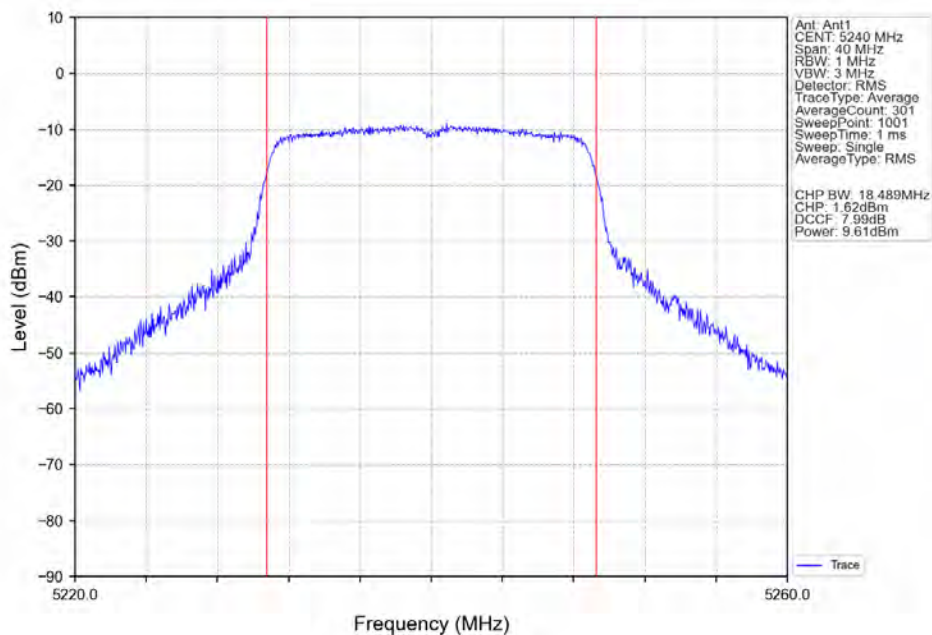
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



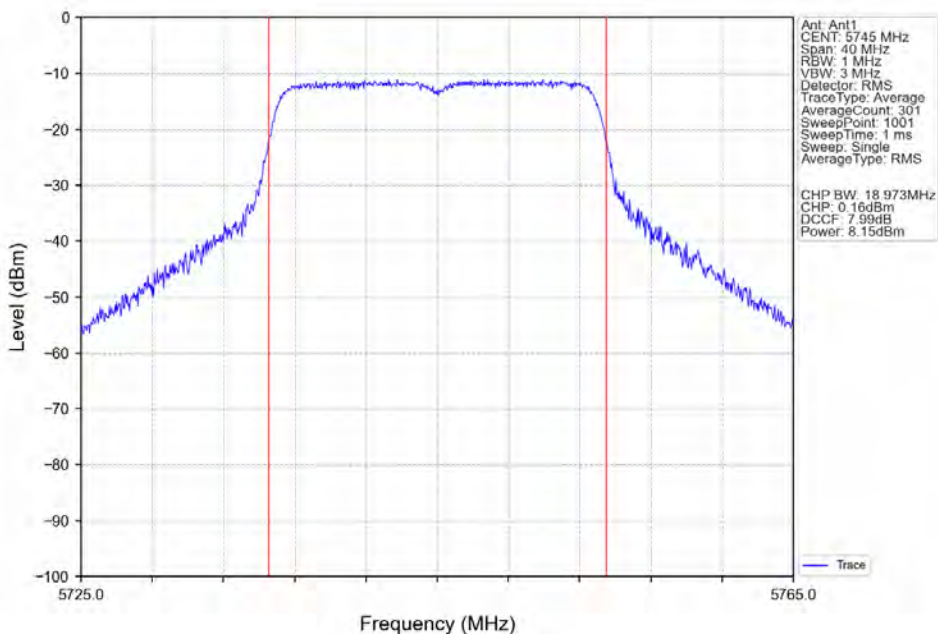
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



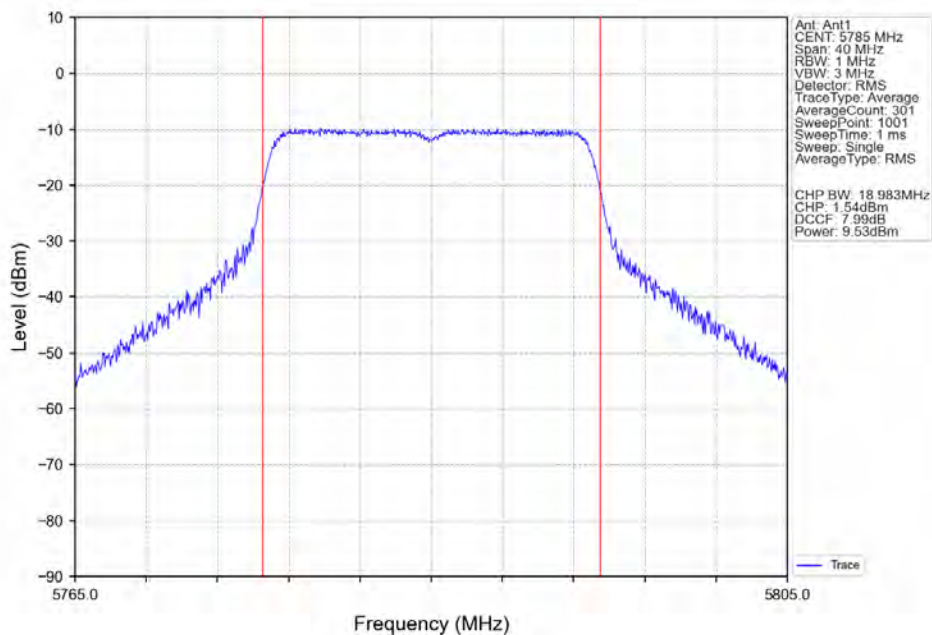
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



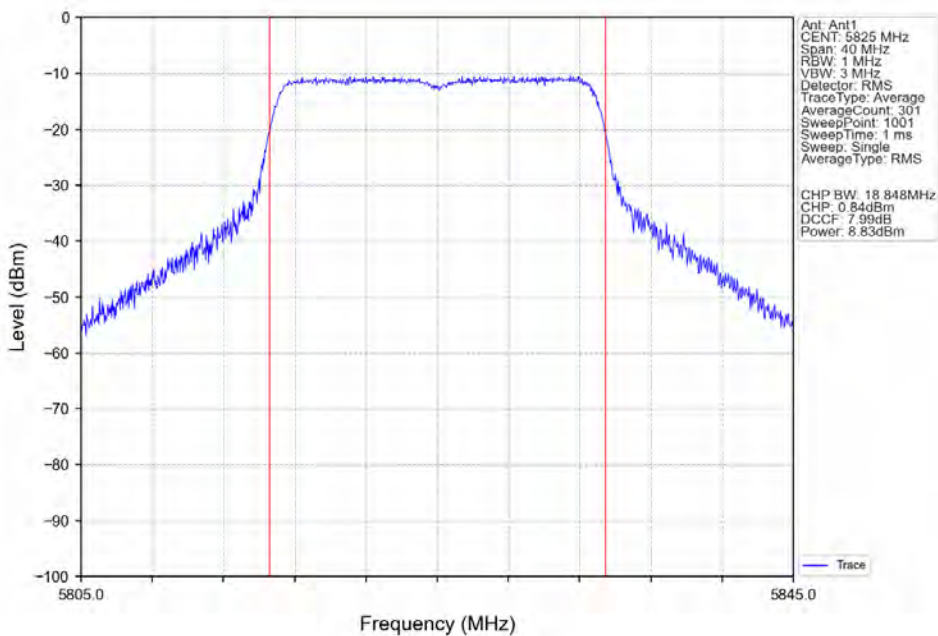
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



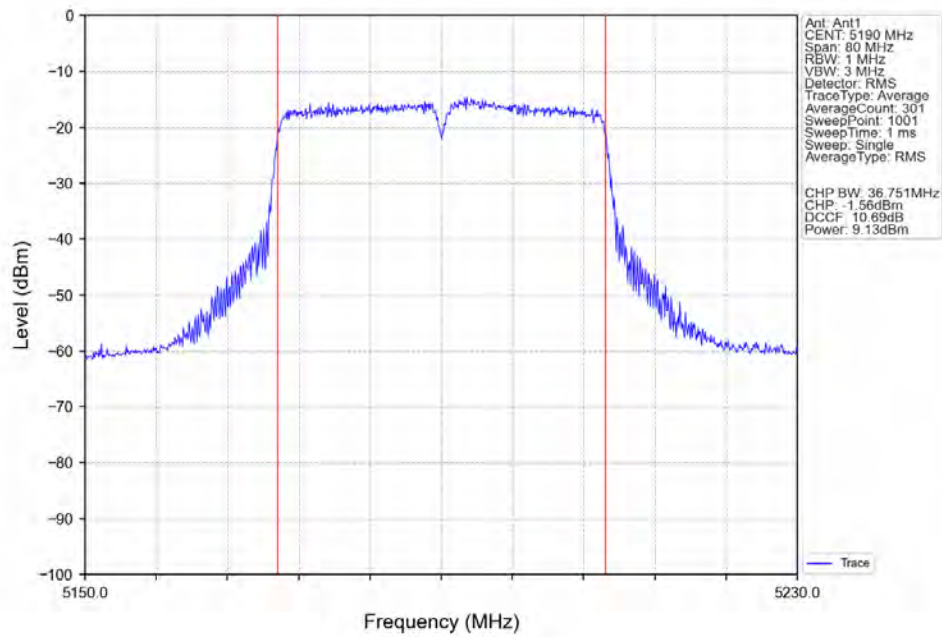
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



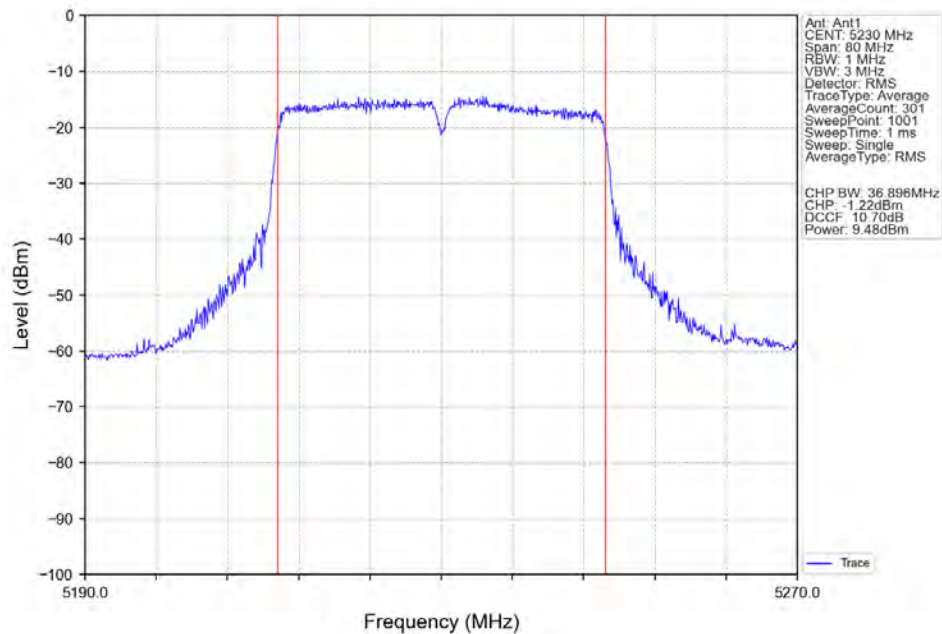
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



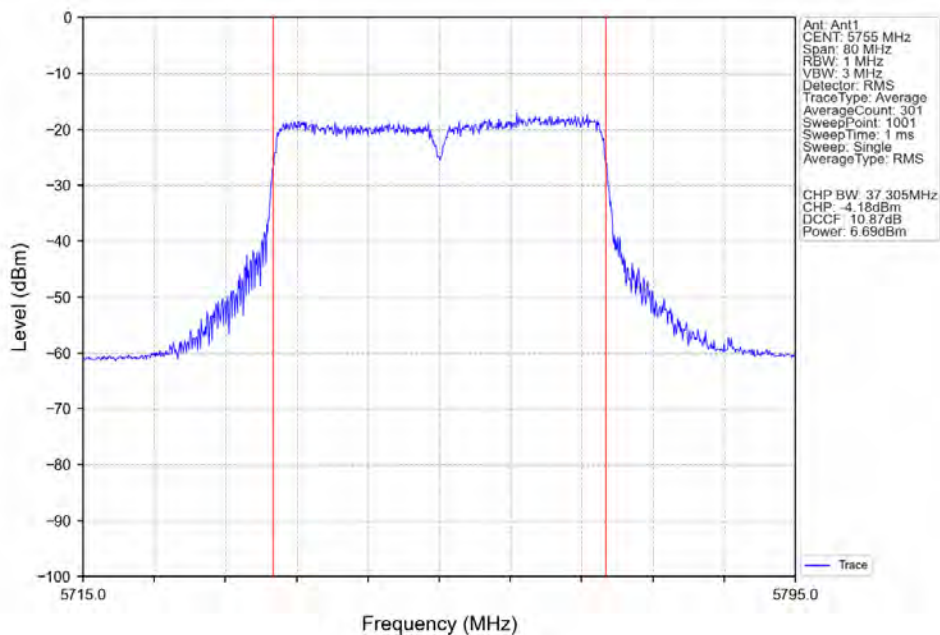
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



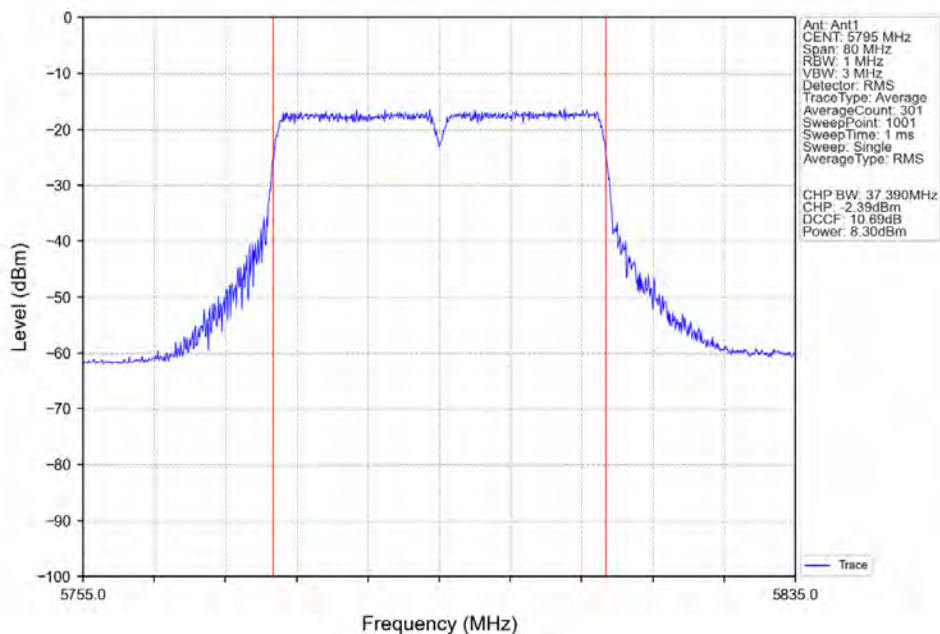
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



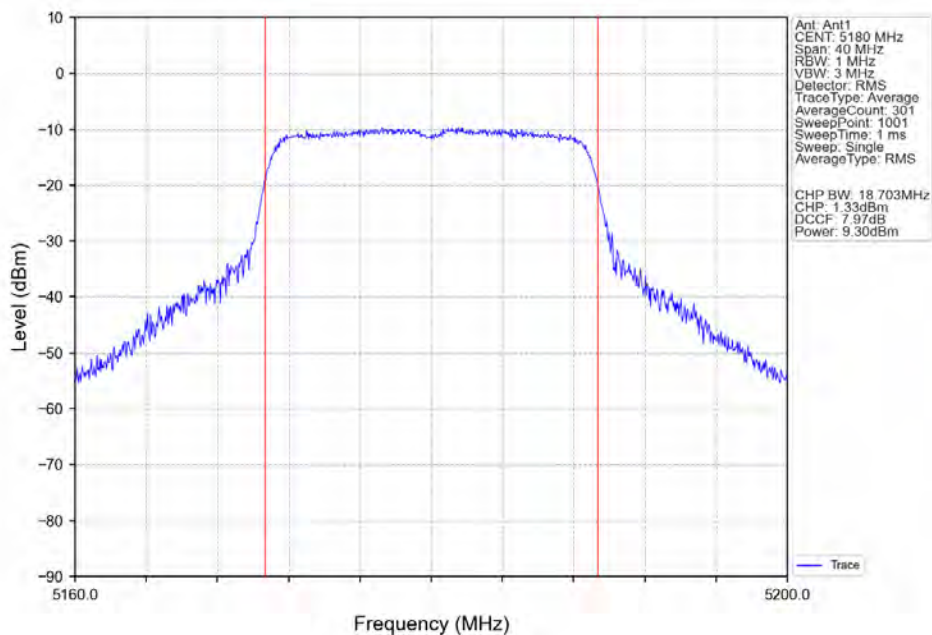
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



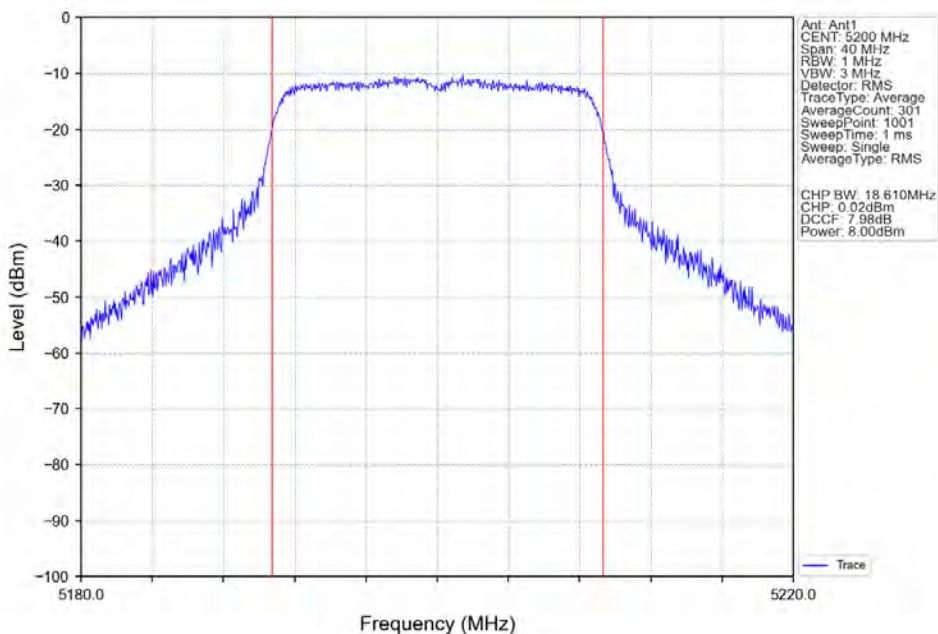
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



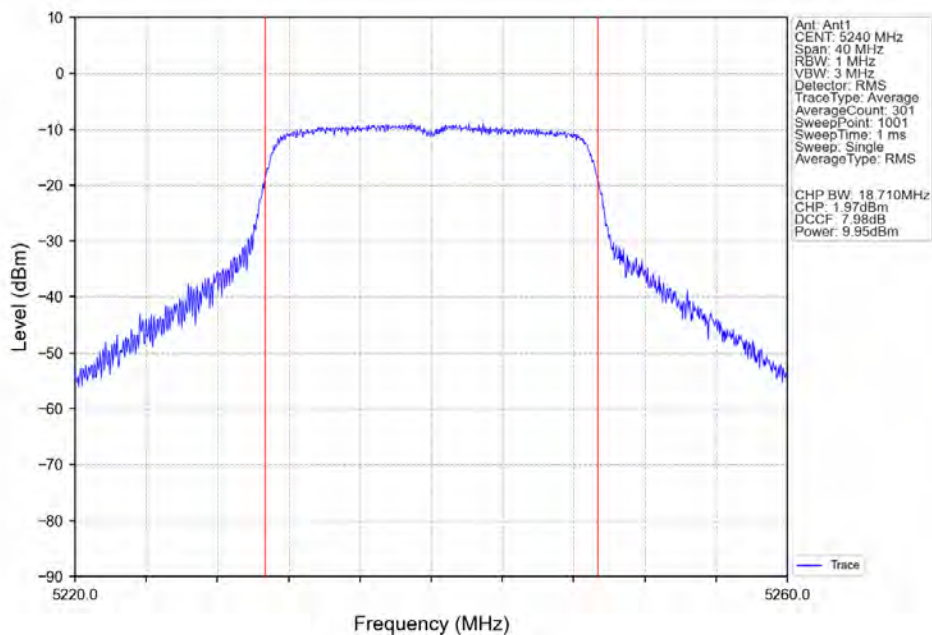
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



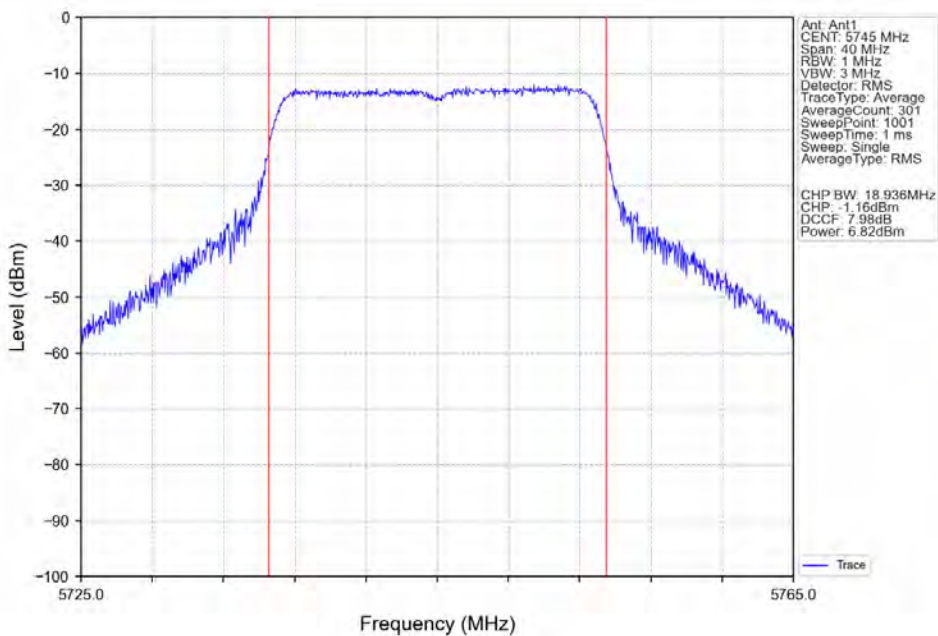
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



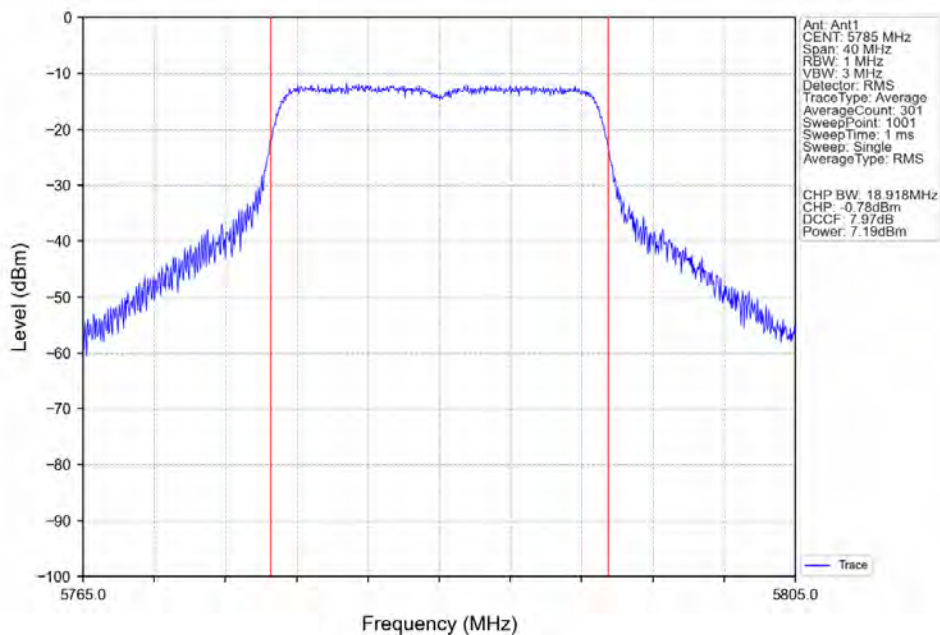
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



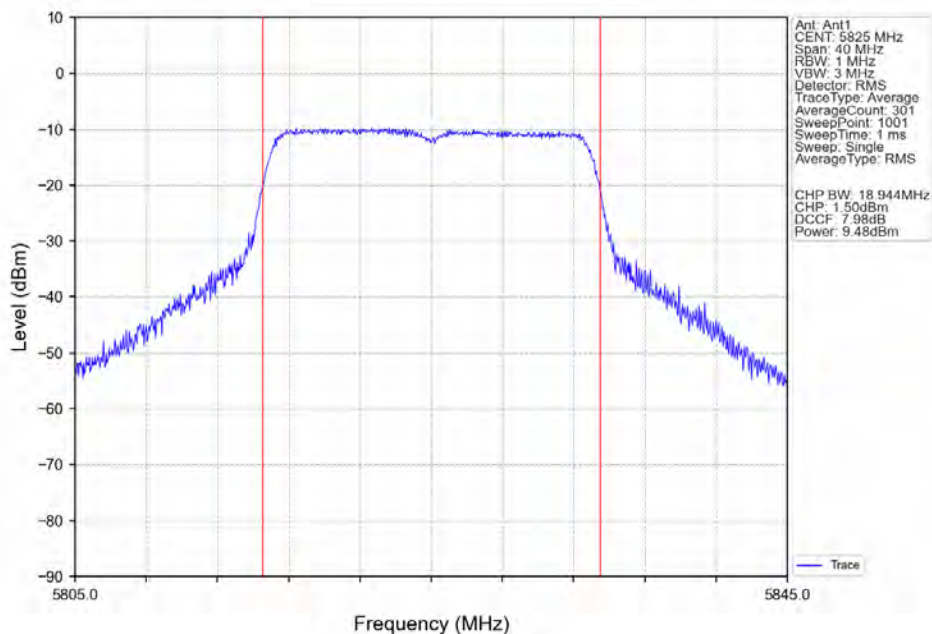
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



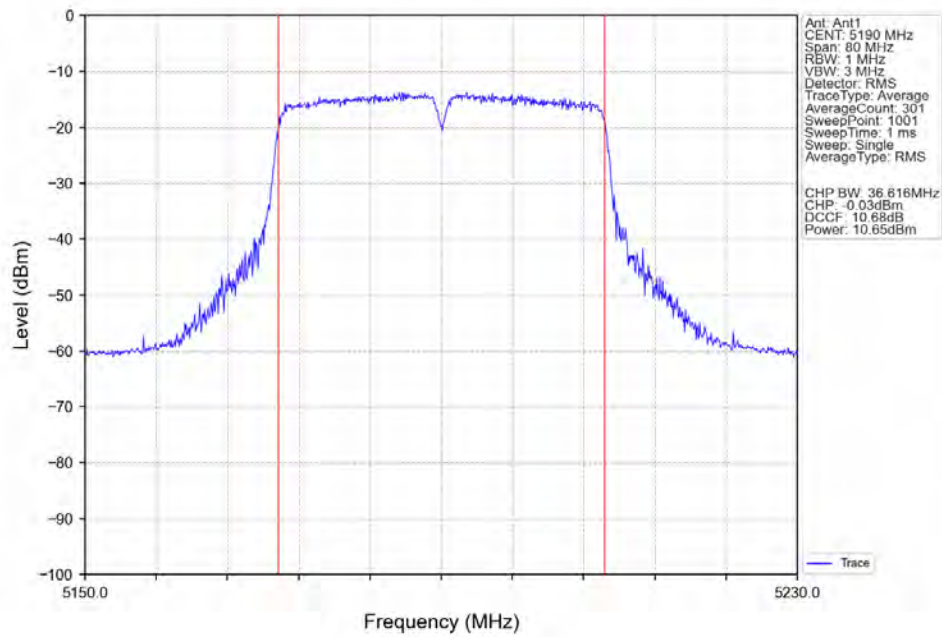
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



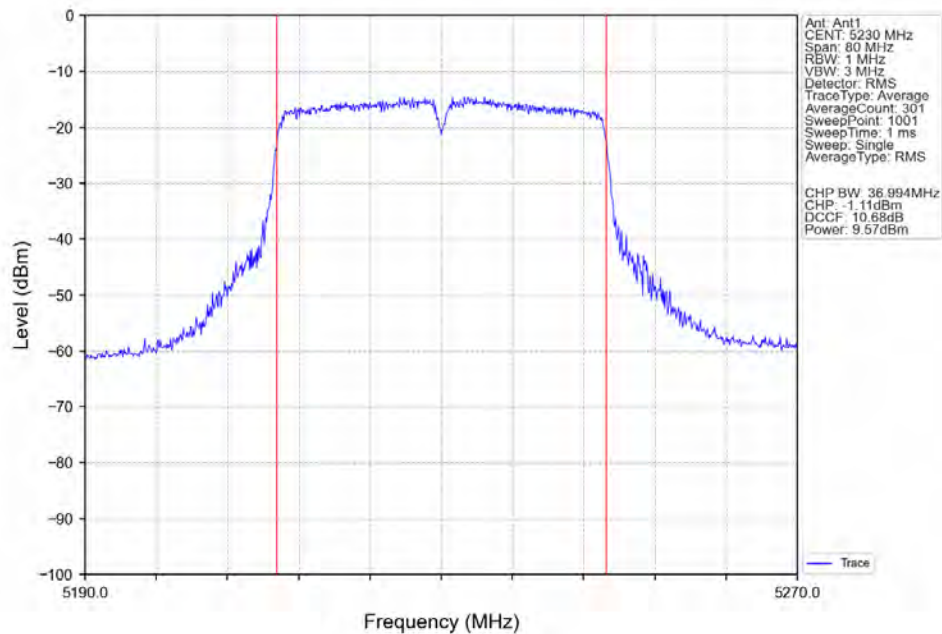
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



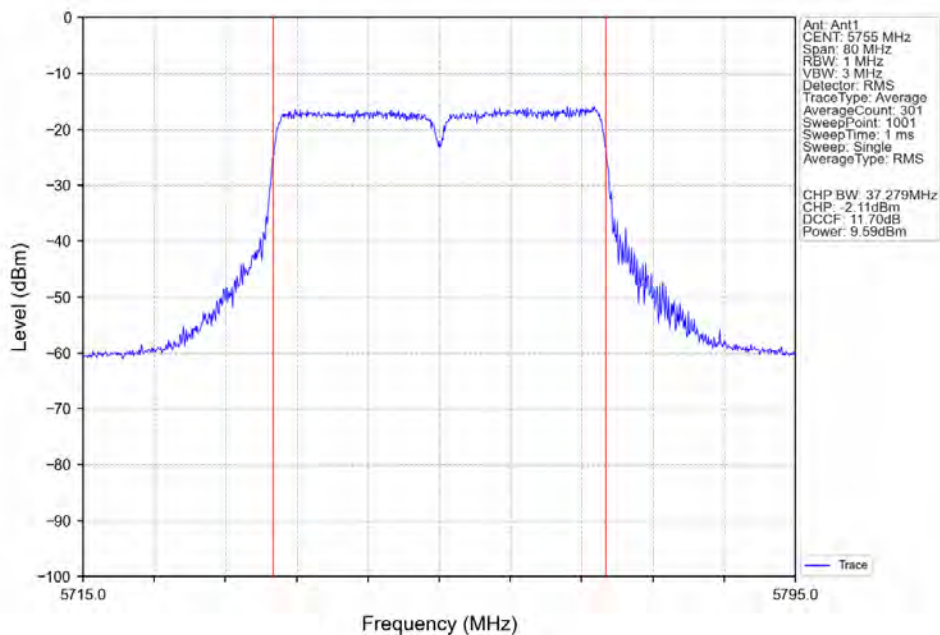
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



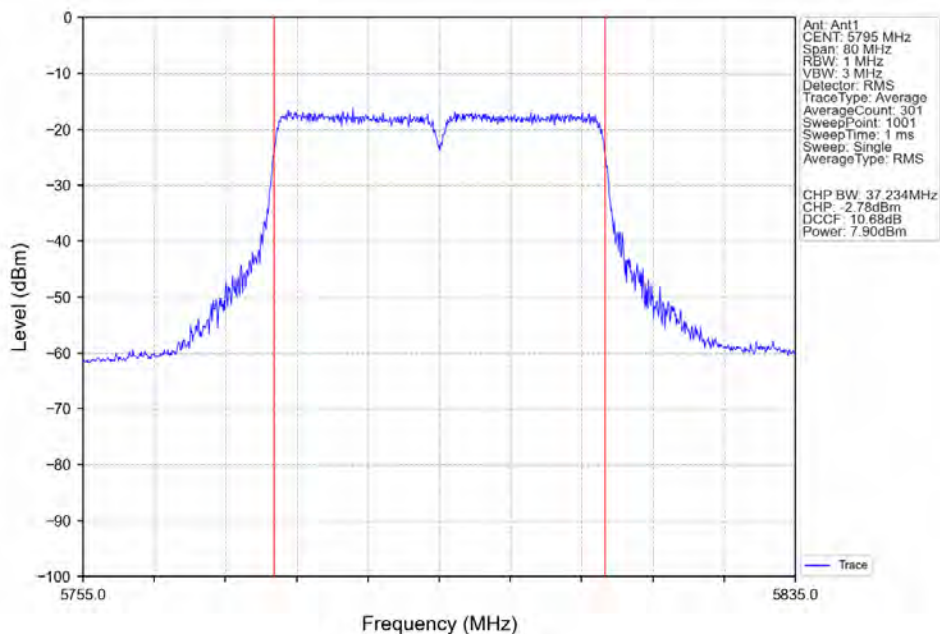
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

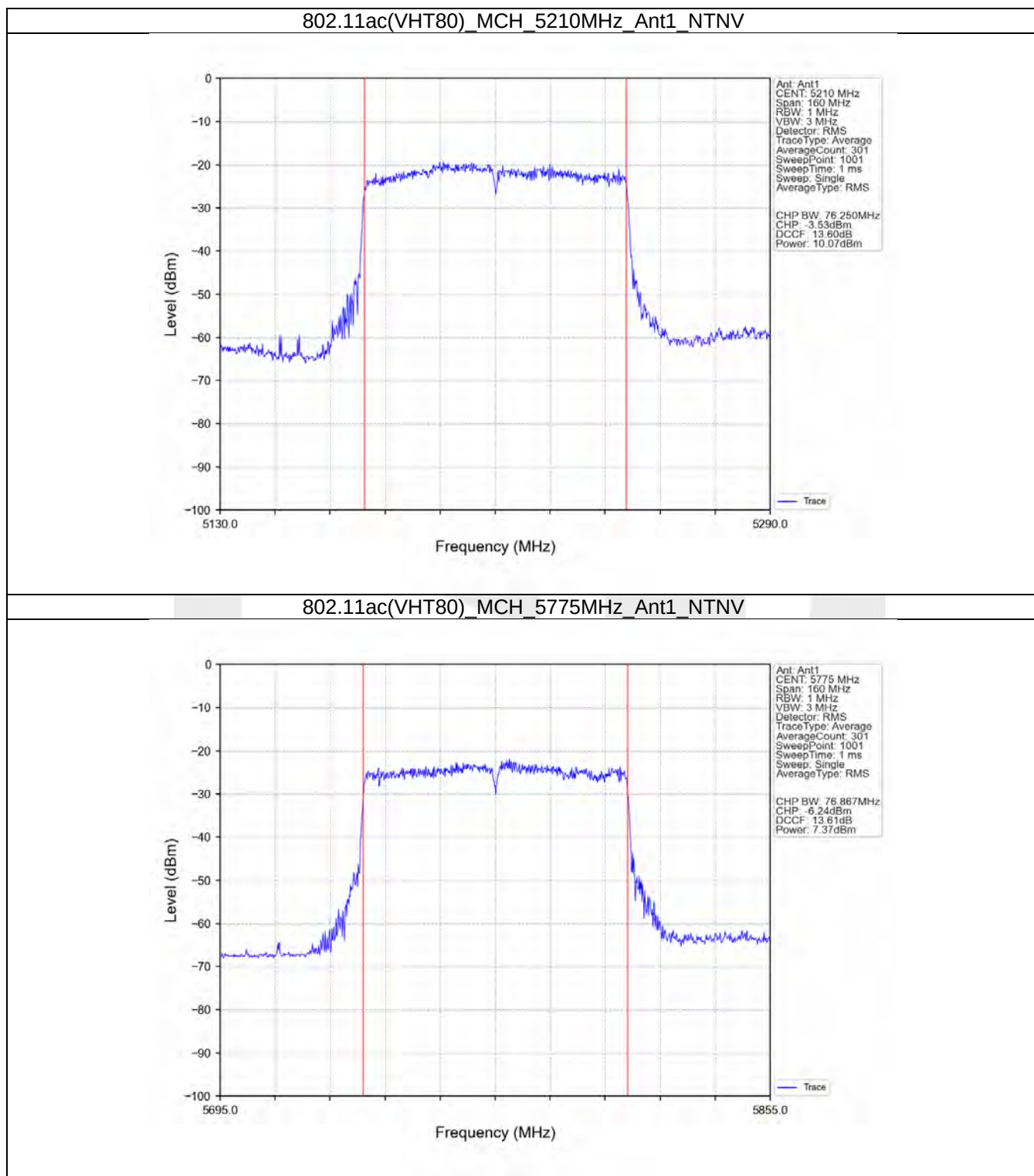


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

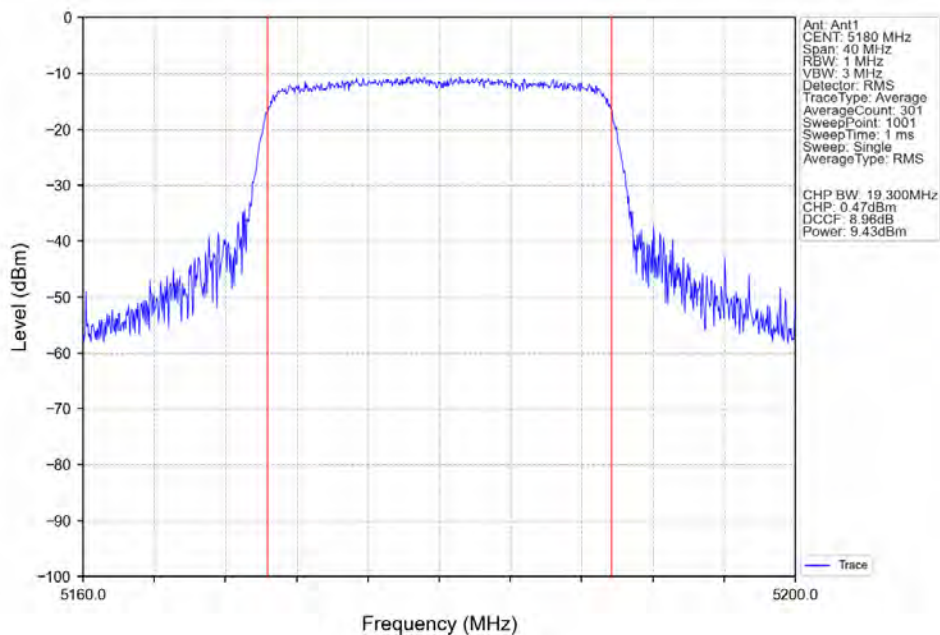


802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

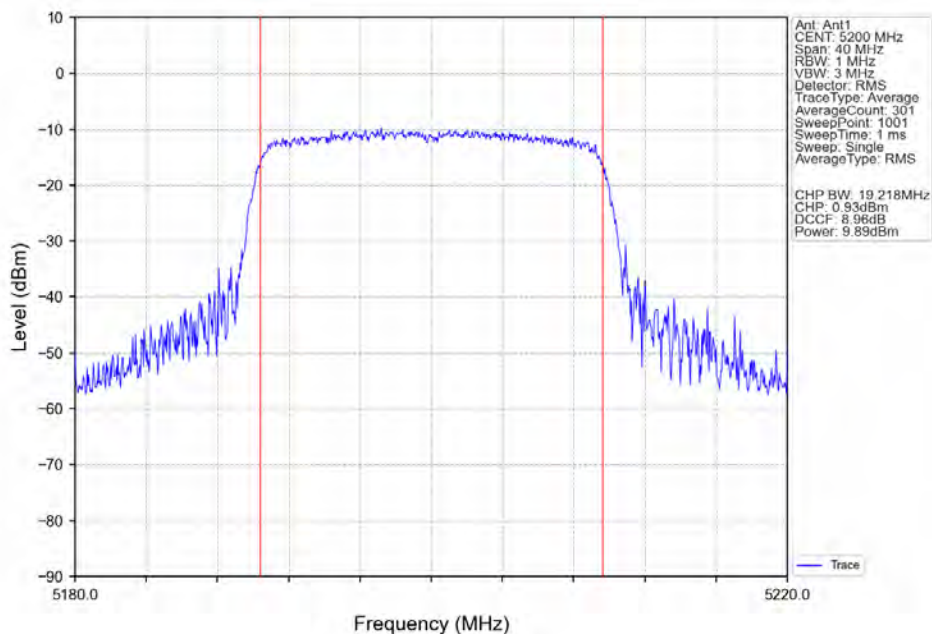




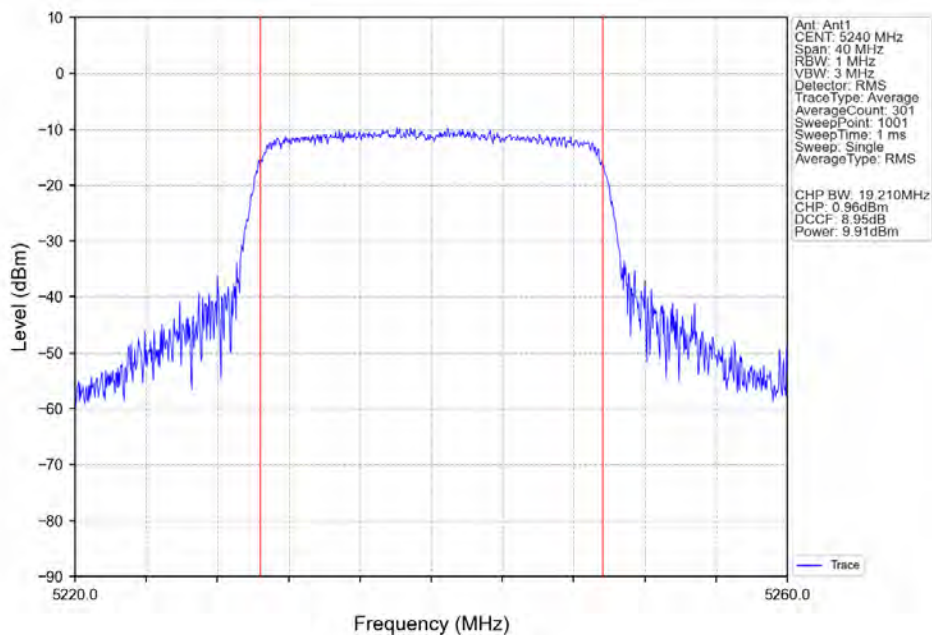
802.11ax(HEW20)_LCH_5180MHz_SU / _Ant1_NTNV



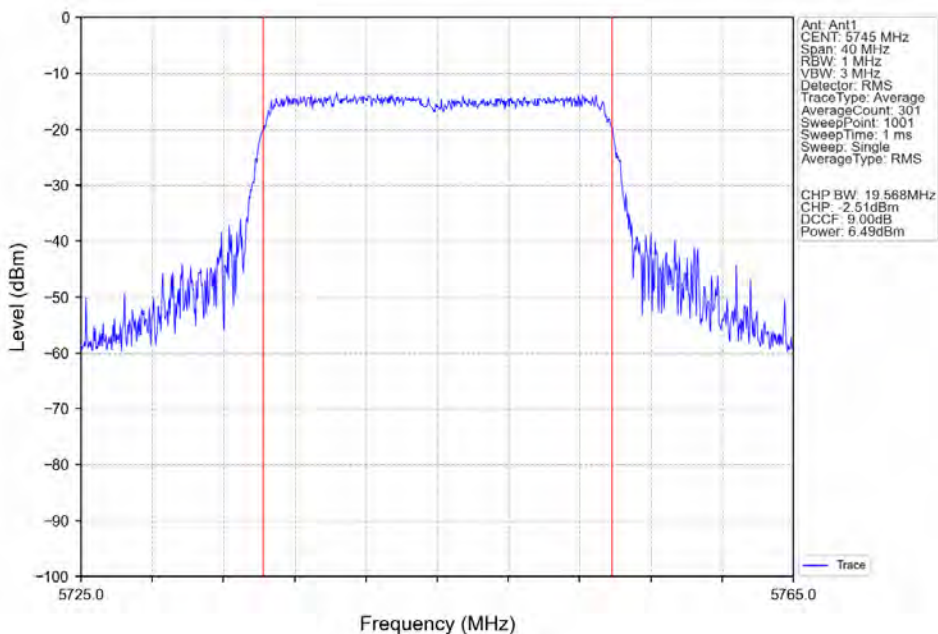
802.11ax(HEW20)_MCH_5200MHz_SU / _Ant1_NTNV



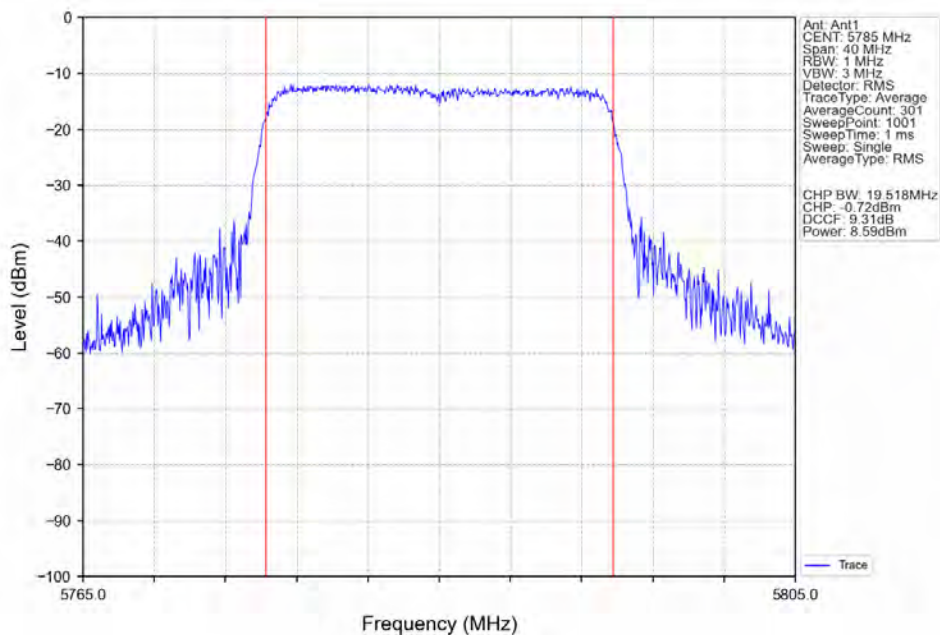
802.11ax(HEW20)_HCH_5240MHz_SU / _Ant1_NTNV



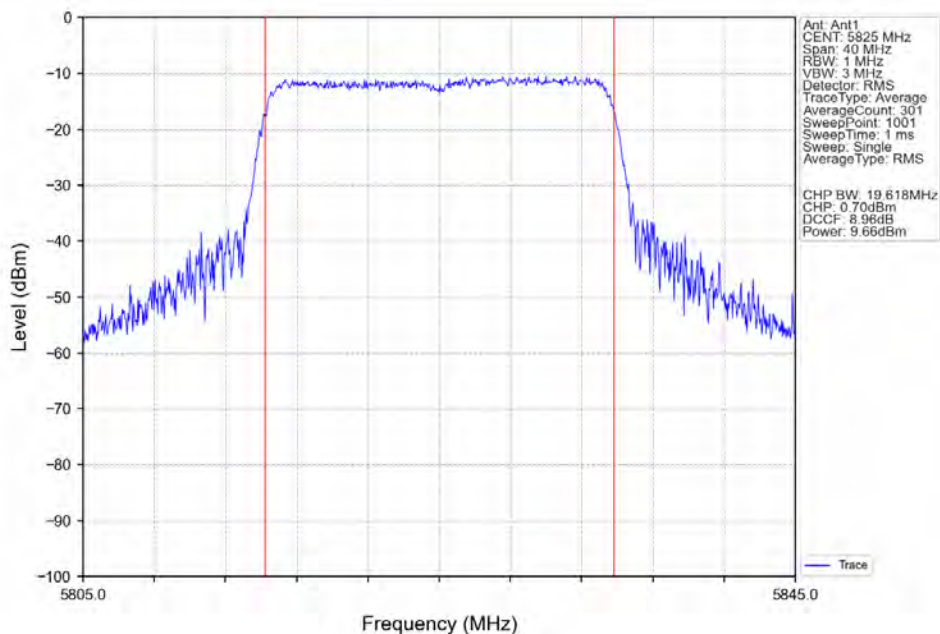
802.11ax(HEW20)_LCH_5745MHz_SU / _Ant1_NTNV

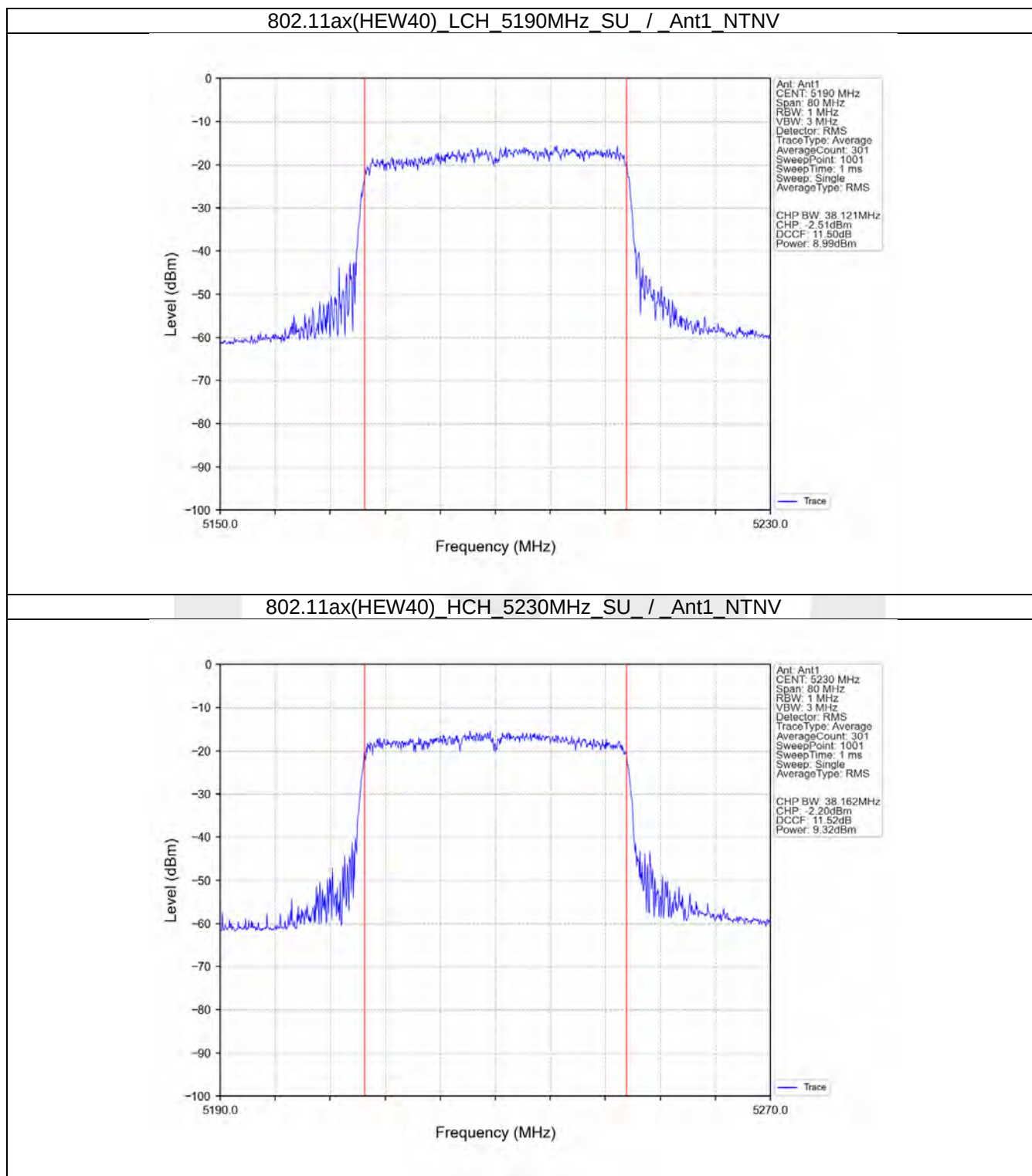


802.11ax(HEW20)_MCH_5785MHz_SU / _Ant1_NTNV

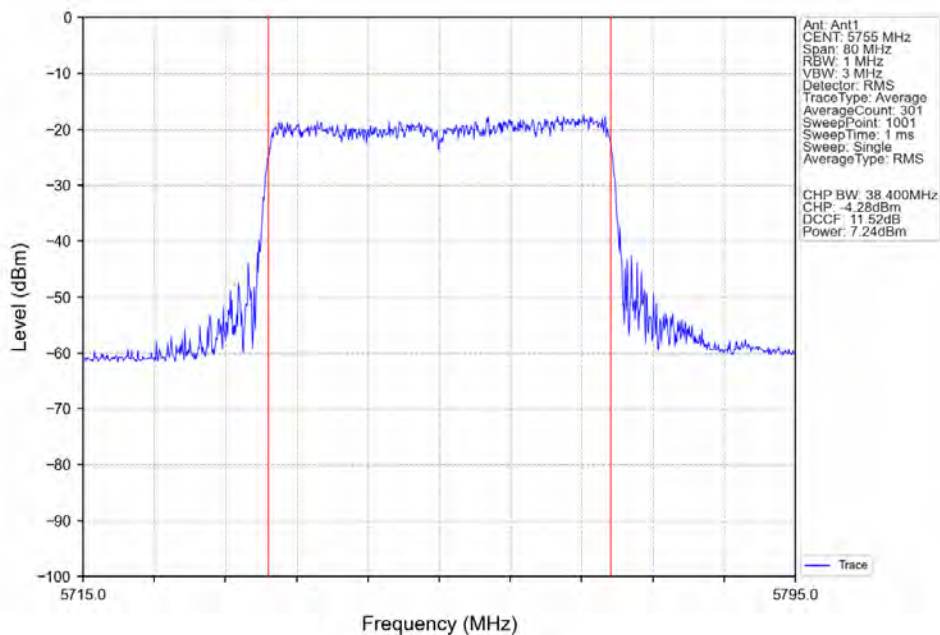


802.11ax(HEW20)_HCH_5825MHz_SU / _Ant1_NTNV

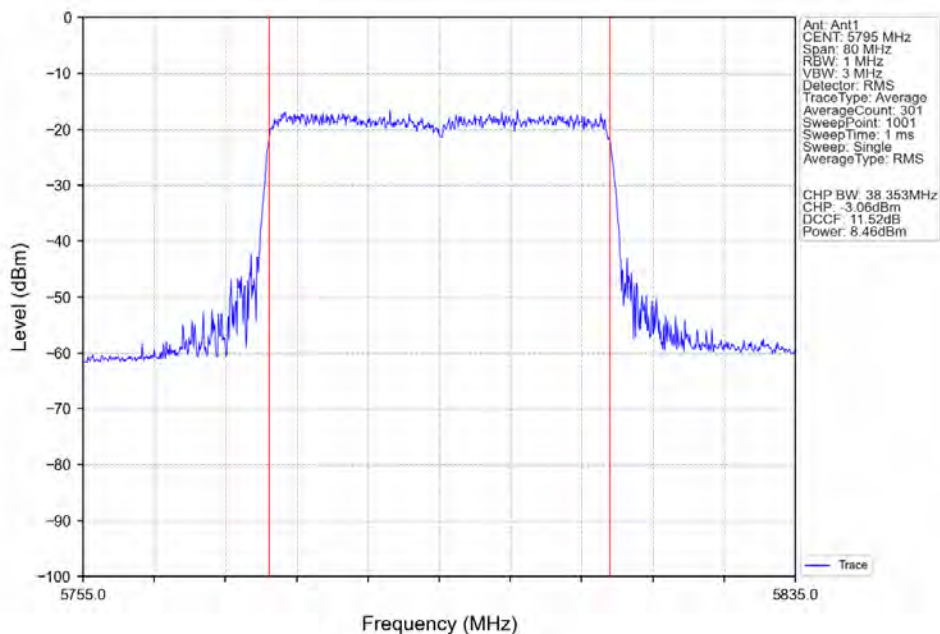


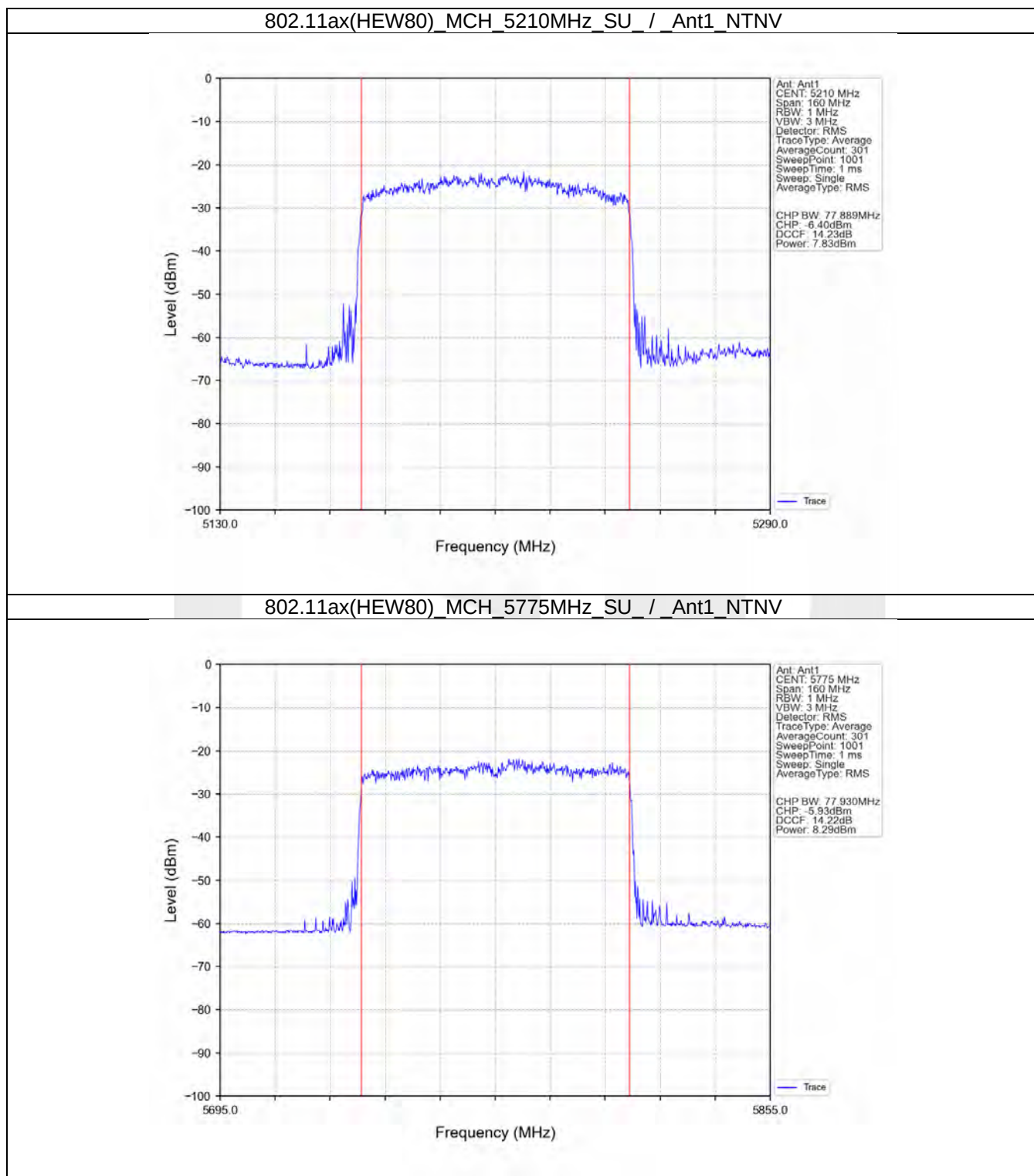


802.11ax(HEW40)_LCH_5755MHz_SU / _Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU / _Ant1_NTNV





4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

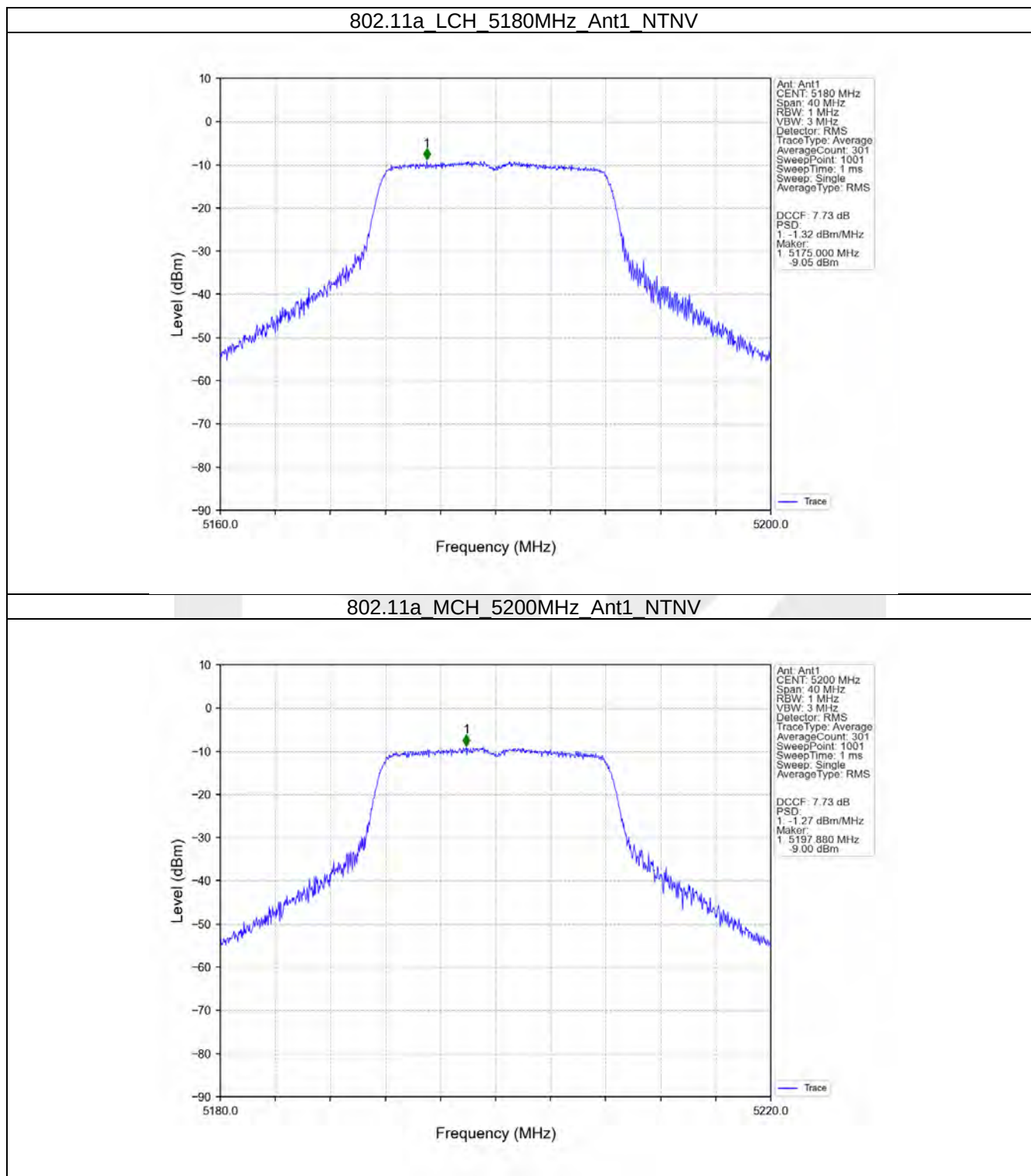
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	-1.32	<=11	Pass
		5200	/	/	-1.27	<=11	Pass
		5240	/	/	-1.28	<=11	Pass
802.11n (HT20)	SISO	5180	/	/	-3.22	<=11	Pass
		5200	/	/	-0.81	<=11	Pass
		5240	/	/	-2.35	<=11	Pass
802.11n (HT40)	SISO	5190	/	/	-3.70	<=11	Pass
		5230	/	/	-4.83	<=11	Pass
802.11ac (VHT20)	SISO	5180	/	/	-0.92	<=11	Pass
		5200	/	/	-1.80	<=11	Pass
		5240	/	/	-0.37	<=11	Pass
802.11ac (VHT40)	SISO	5190	/	/	-3.69	<=11	Pass
		5230	/	/	-3.27	<=11	Pass
802.11ac (VHT80)	SISO	5210	/	/	-5.87	<=11	Pass
802.11ax (HEW20)	SISO	5180	SU	/	-1.91	<=11	Pass
		5200	SU	/	-1.42	<=11	Pass
		5240	SU	/	0.06	<=11	Pass
802.11ax (HEW40)	SISO	5190	SU	/	-4.14	<=11	Pass
		5230	SU	/	-3.93	<=11	Pass
802.11ax (HEW80)	SISO	5210	SU	/	-9.00	<=11	Pass

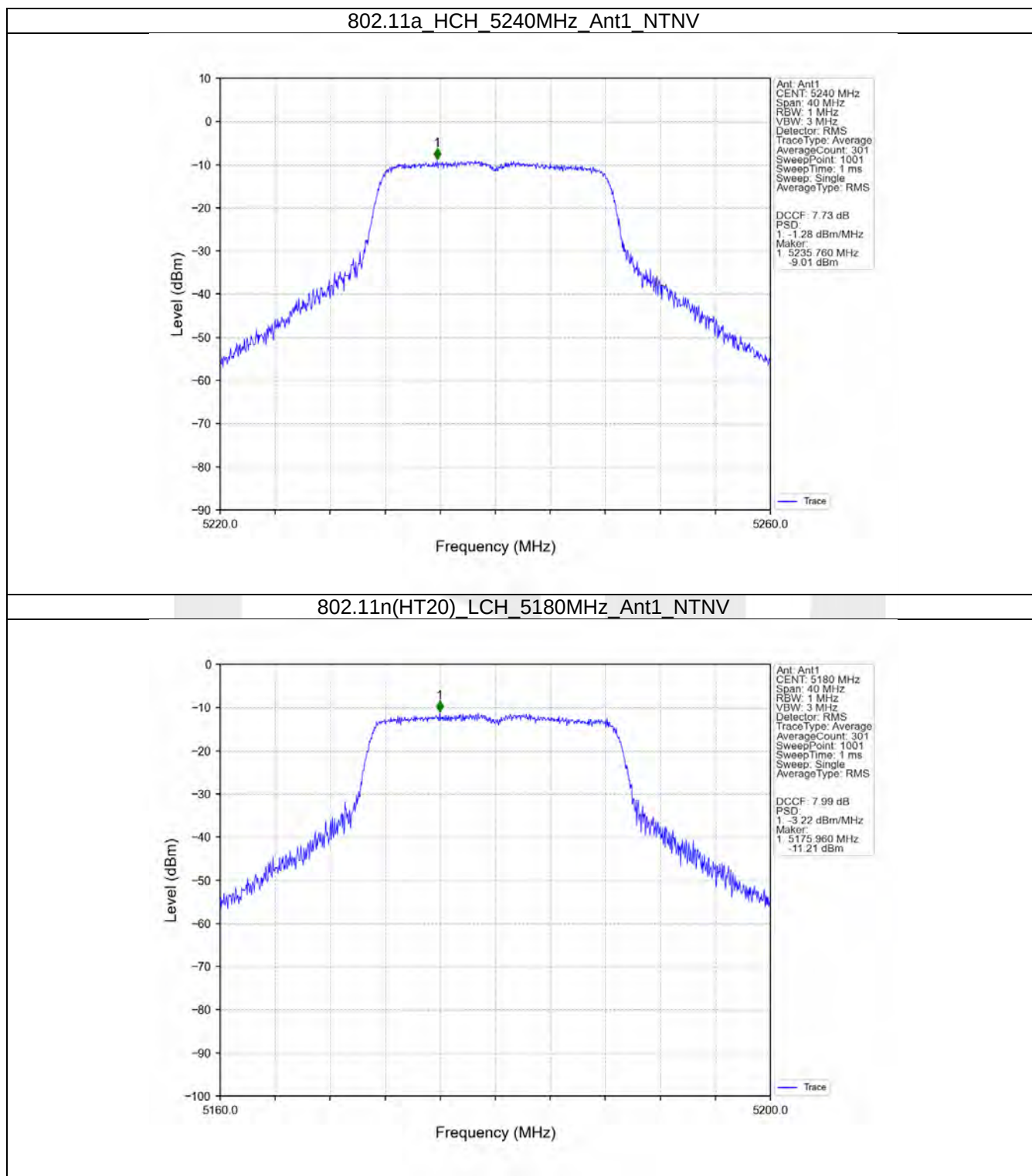
4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5745	/	/	-5.56	<=30	Pass
		5785	/	/	-6.36	<=30	Pass
		5825	/	/	-5.34	<=30	Pass
802.11n (HT20)	SISO	5745	/	/	-6.95	<=30	Pass
		5785	/	/	-5.19	<=30	Pass
		5825	/	/	-5.71	<=30	Pass
802.11n (HT40)	SISO	5755	/	/	-8.66	<=30	Pass
		5795	/	/	-8.42	<=30	Pass
802.11ac (VHT20)	SISO	5745	/	/	-5.43	<=30	Pass
		5785	/	/	-5.78	<=30	Pass
		5825	/	/	-5.96	<=30	Pass
802.11ac (VHT40)	SISO	5755	/	/	-7.32	<=30	Pass
		5795	/	/	-8.48	<=30	Pass
802.11ac (VHT80)	SISO	5775	/	/	-10.96	<=30	Pass
802.11ax (HEW20)	SISO	5745	SU	/	-5.96	<=30	Pass
		5785	SU	/	-5.88	<=30	Pass
		5825	SU	/	-5.21	<=30	Pass
802.11ax (HEW40)	SISO	5755	SU	/	-7.96	<=30	Pass
		5795	SU	/	-7.78	<=30	Pass
802.11ax (HEW80)	SISO	5775	SU	/	-11.07	<=30	Pass

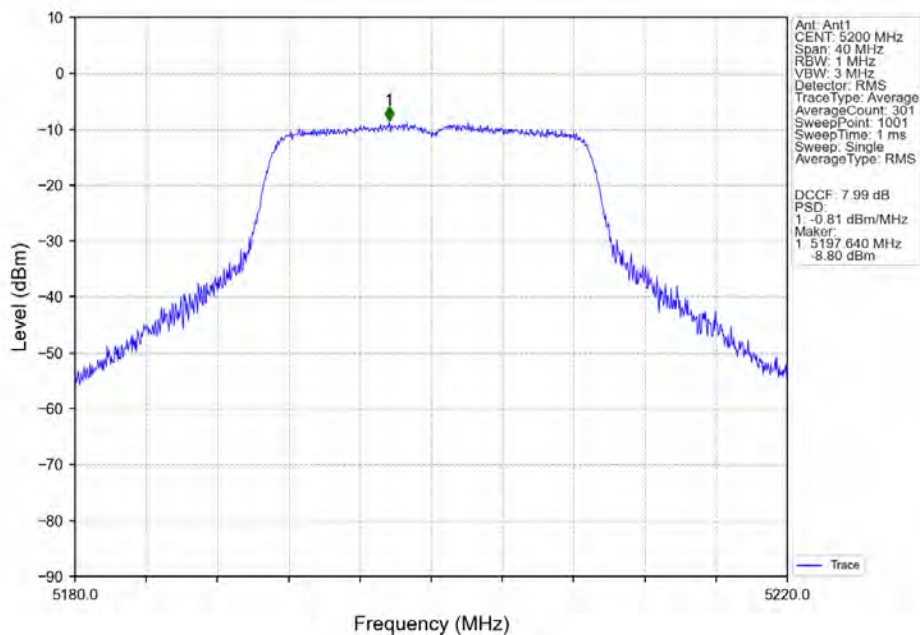
4.2 Test Graph

4.2.1 PSD

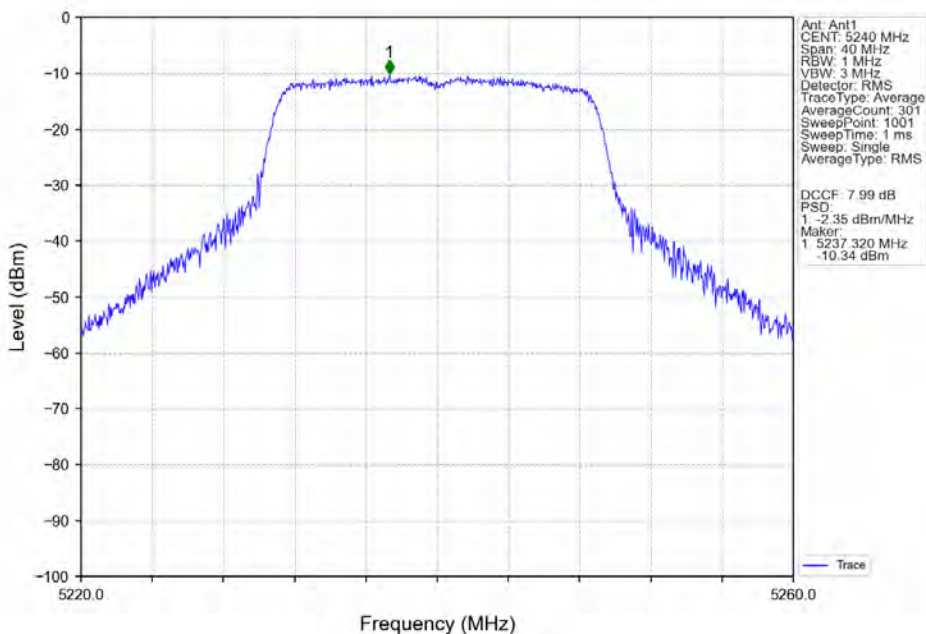




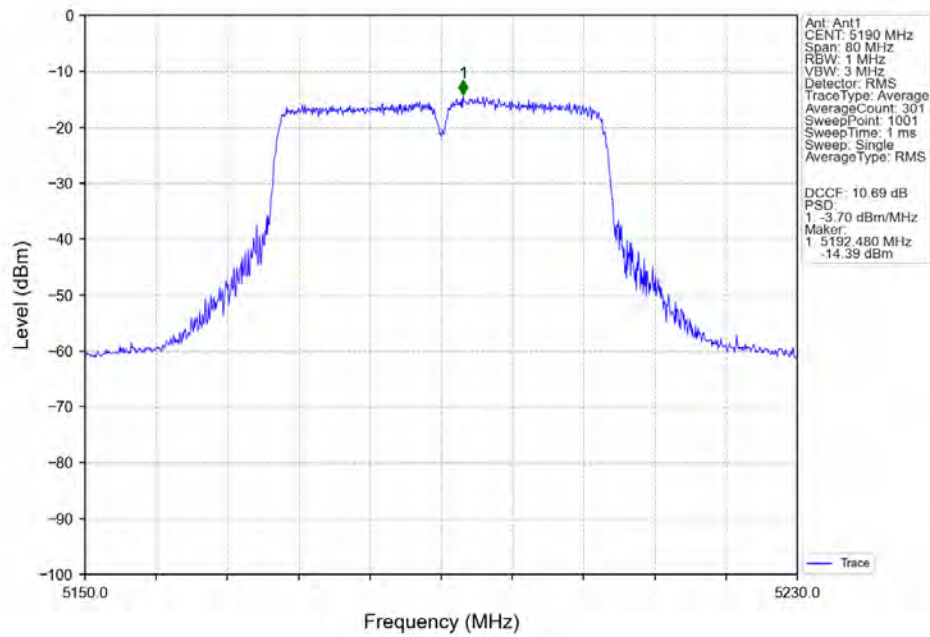
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



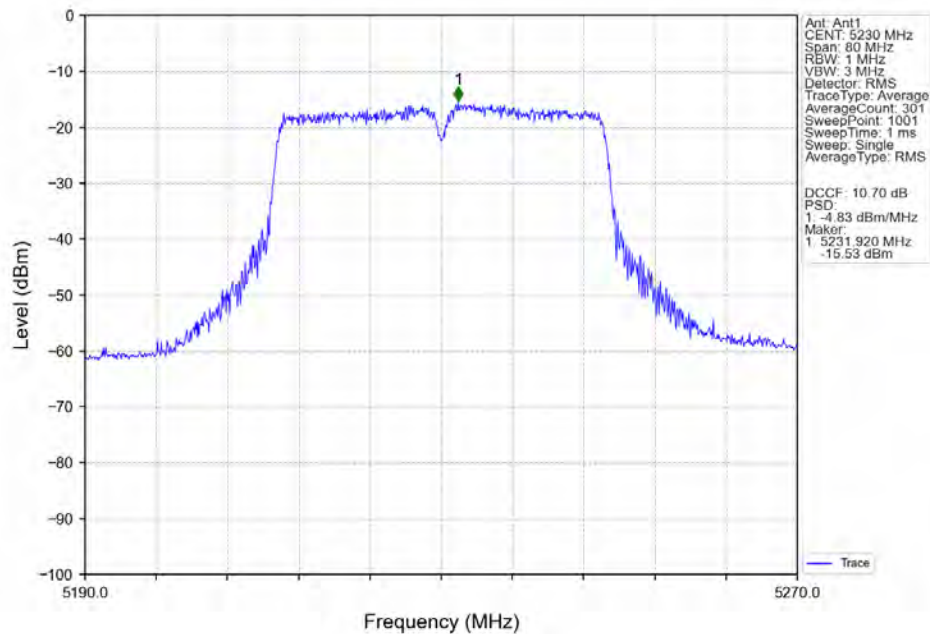
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



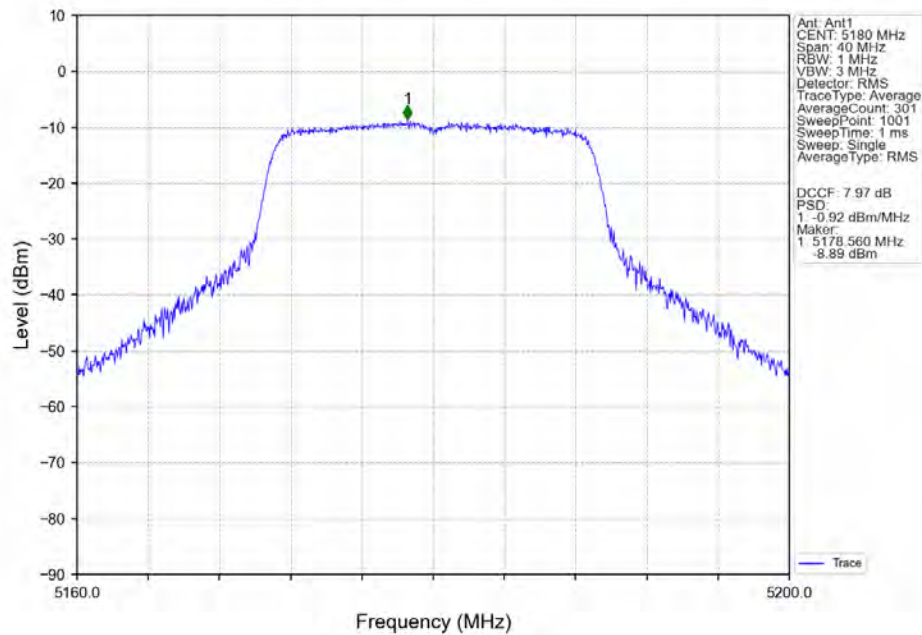
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



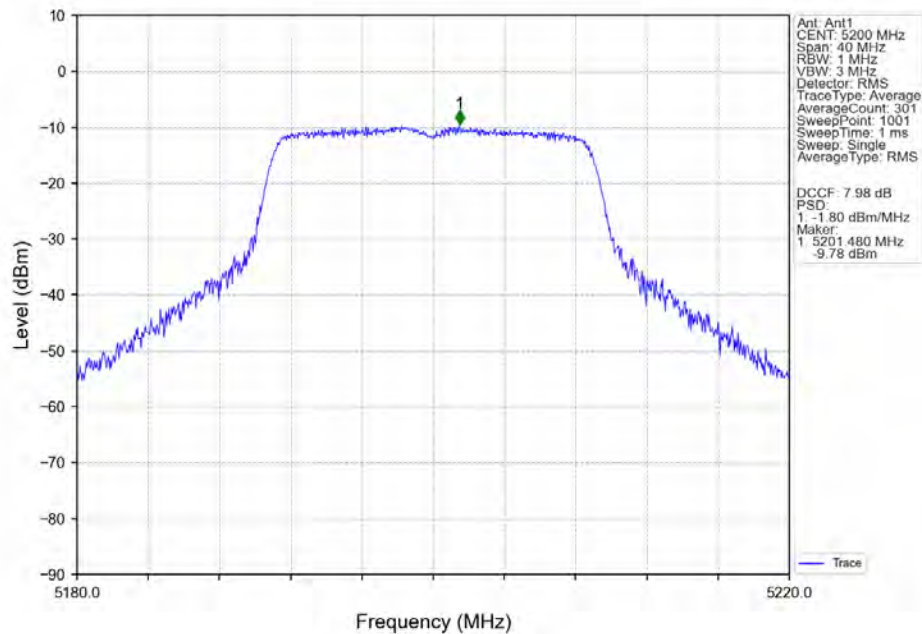
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



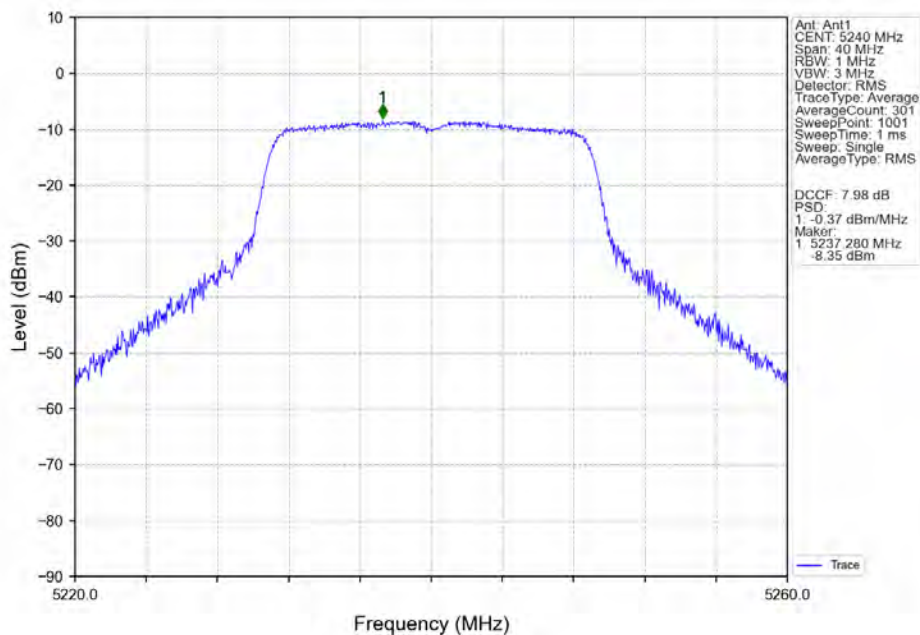
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



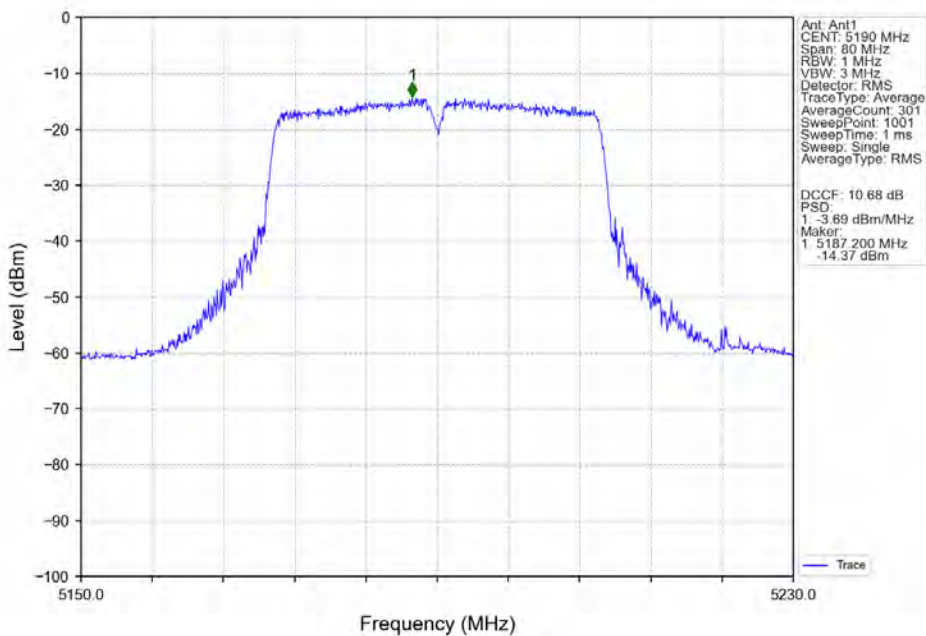
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



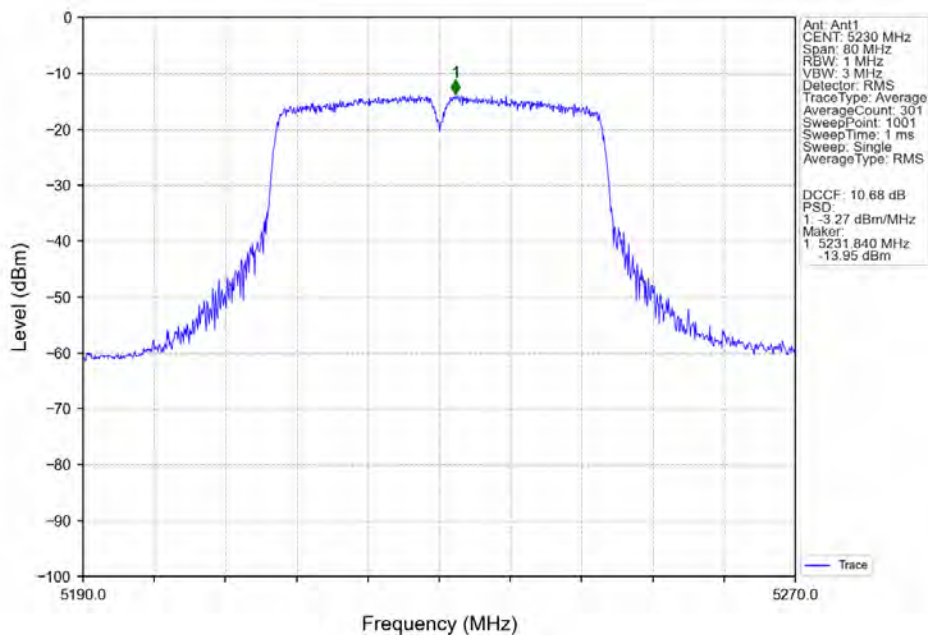
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



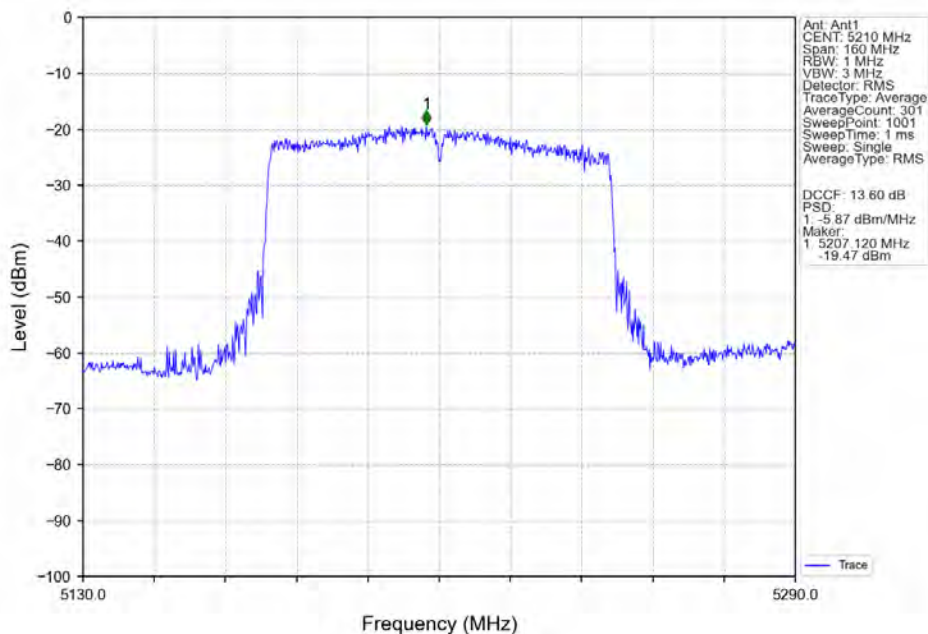
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



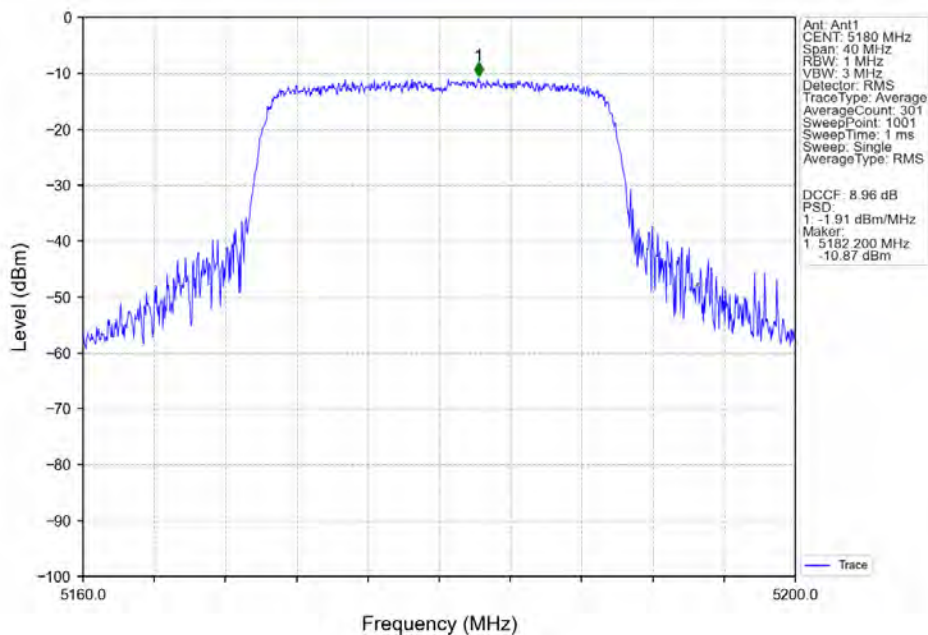
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



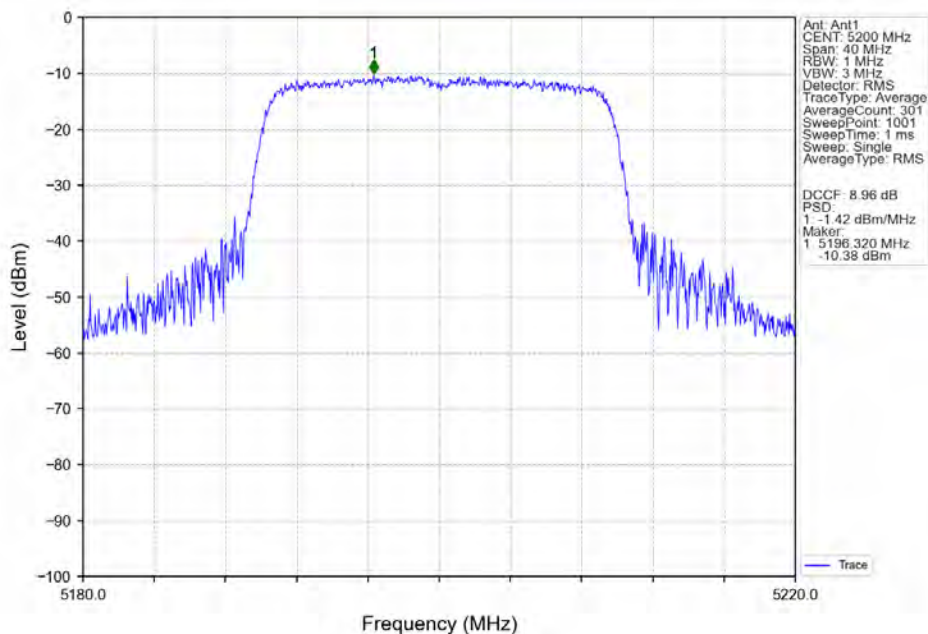
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



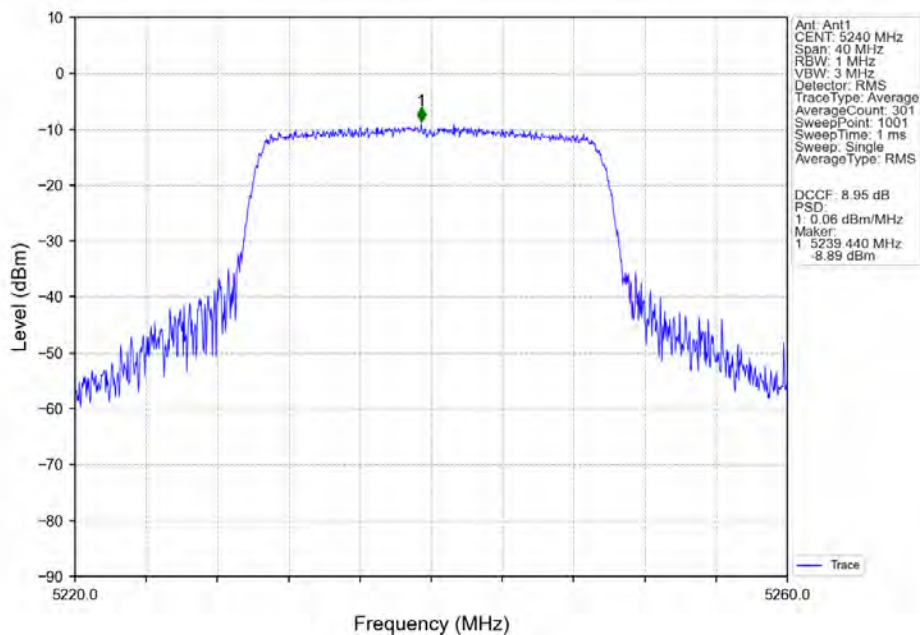
802.11ax(HEW20)_LCH_5180MHz_SU / _Ant1_NTNV



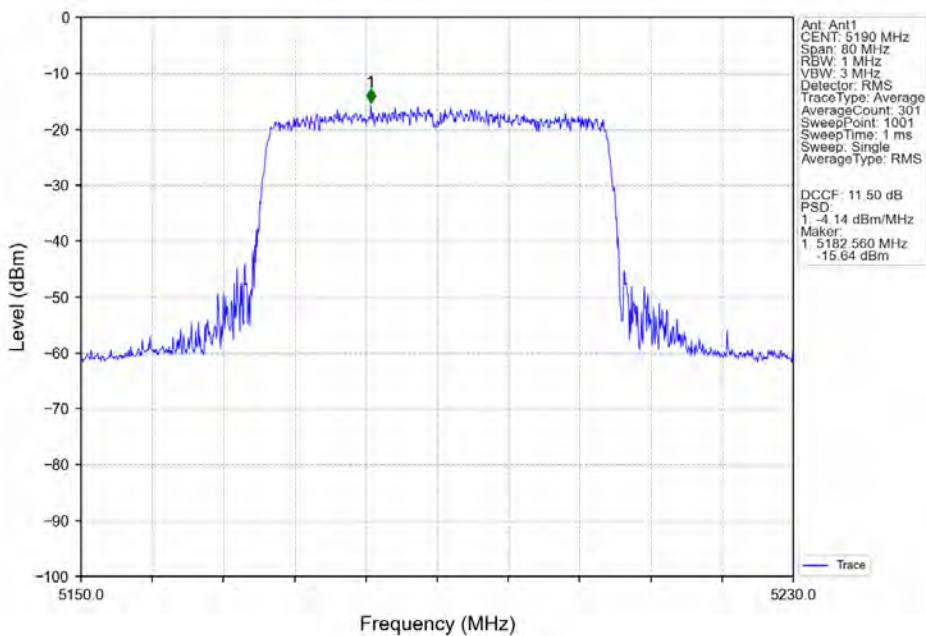
802.11ax(HEW20)_MCH_5200MHz_SU / _Ant1_NTNV



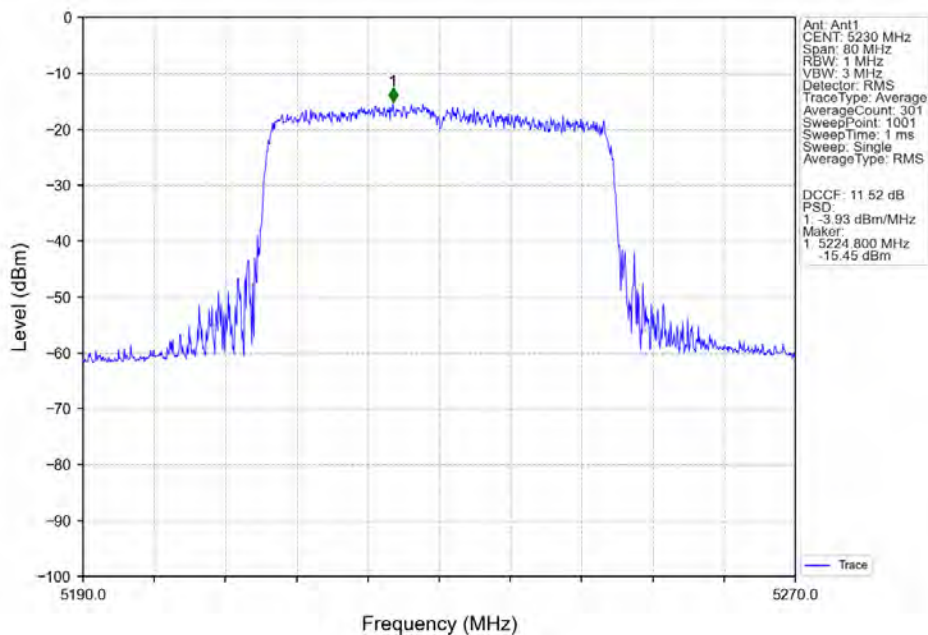
802.11ax(HEW20)_HCH_5240MHz_SU / _Ant1_NTNV



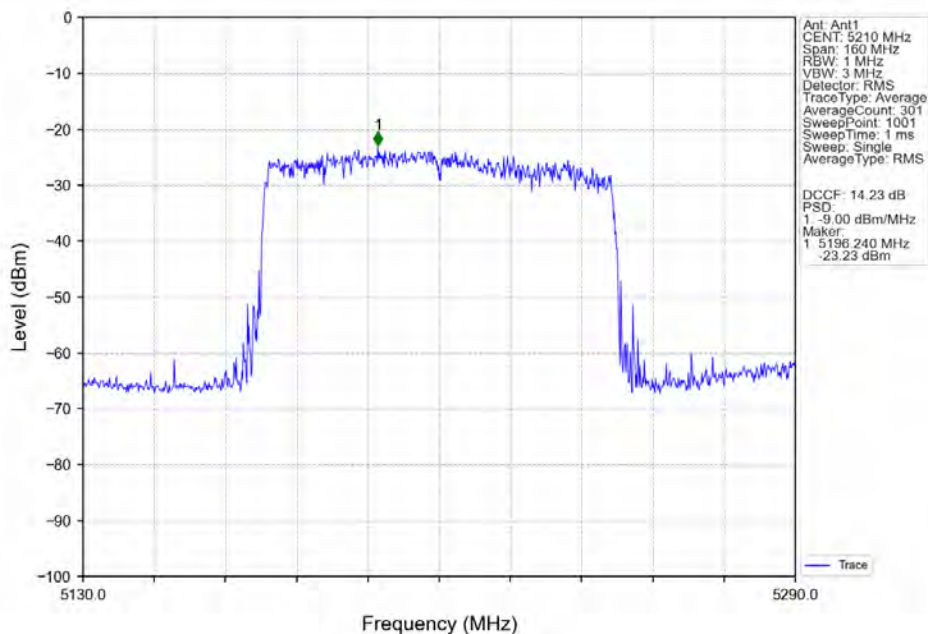
802.11ax(HEW40)_LCH_5190MHz_SU / _Ant1_NTNV



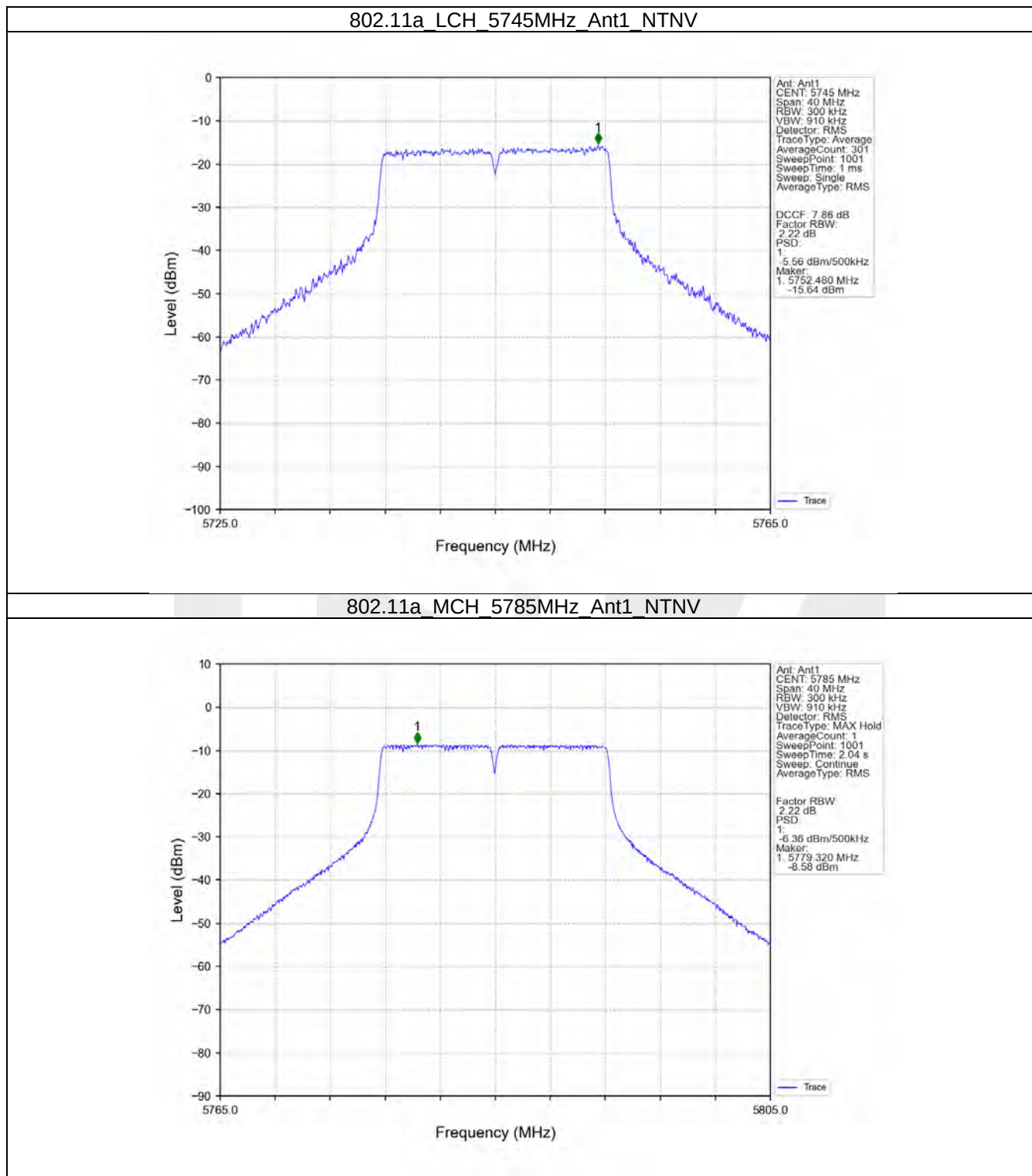
802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV

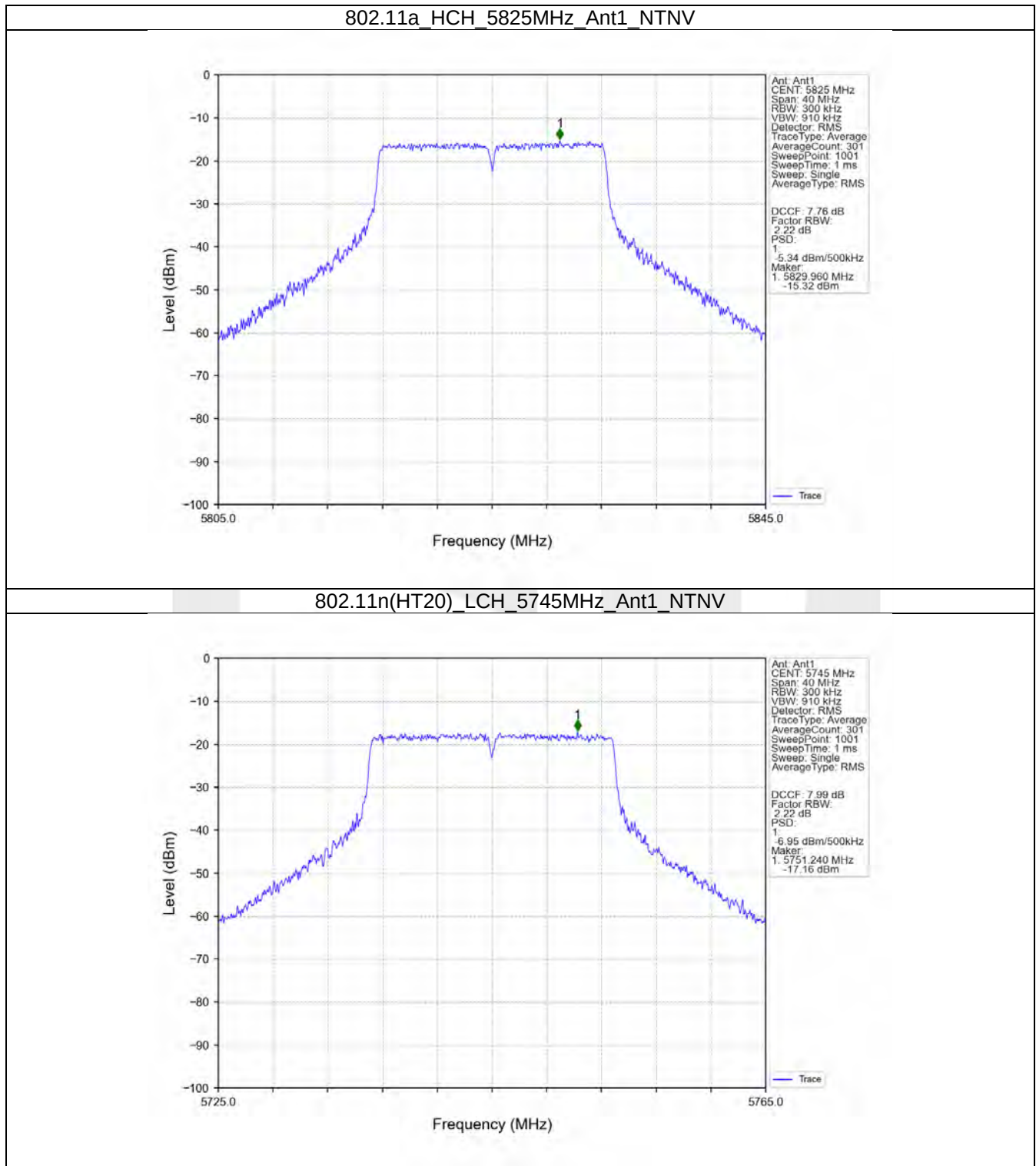


802.11ax(HEW80)_MCH_5210MHz_SU_/_Ant1_NTNV

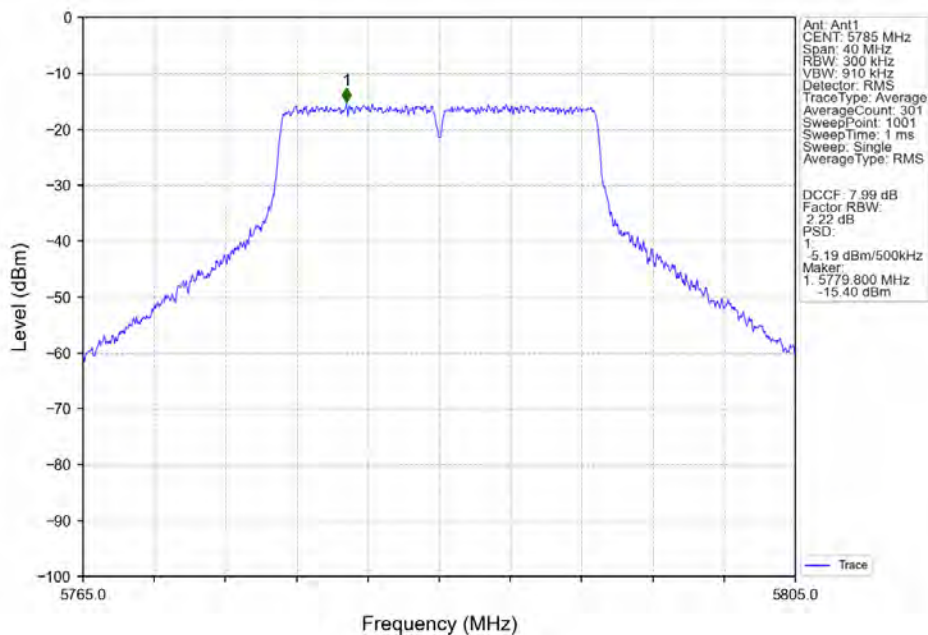


4.2.2 PSD-Band3

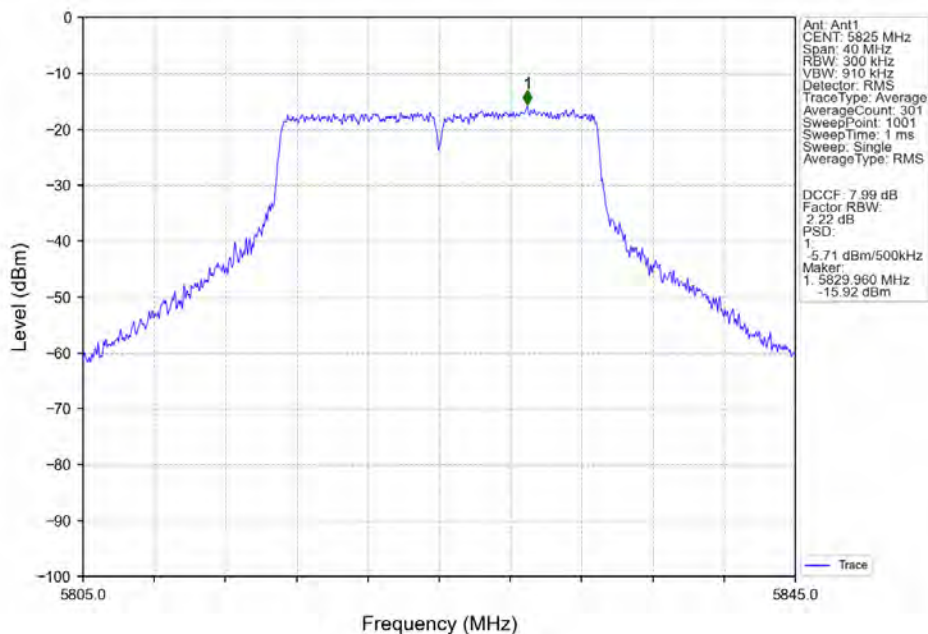




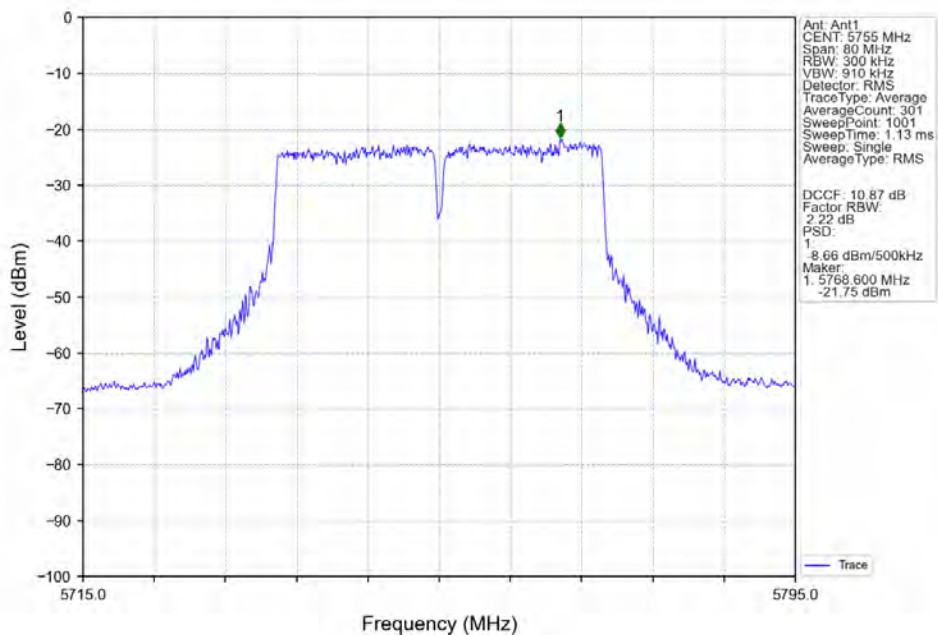
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



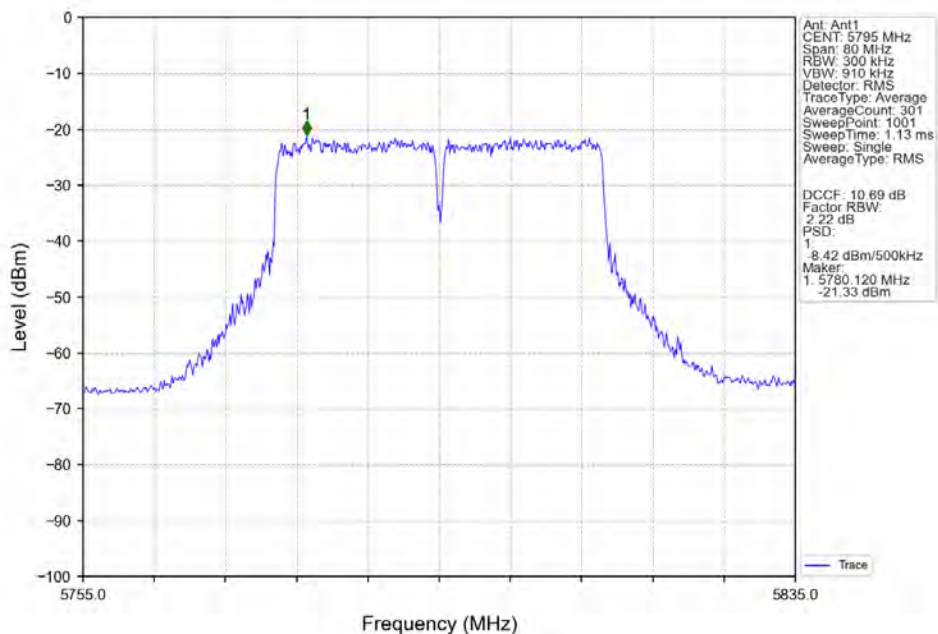
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



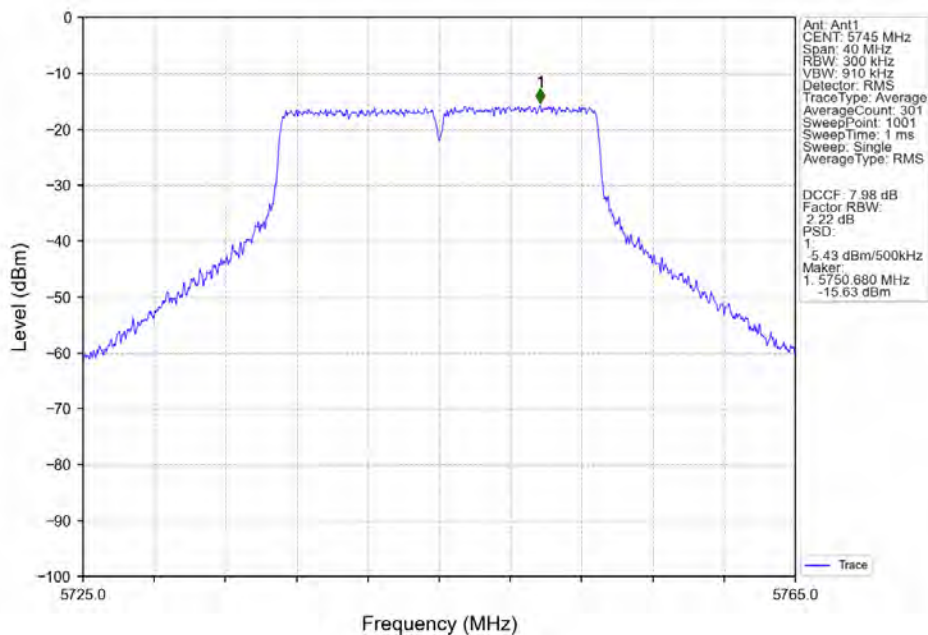
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



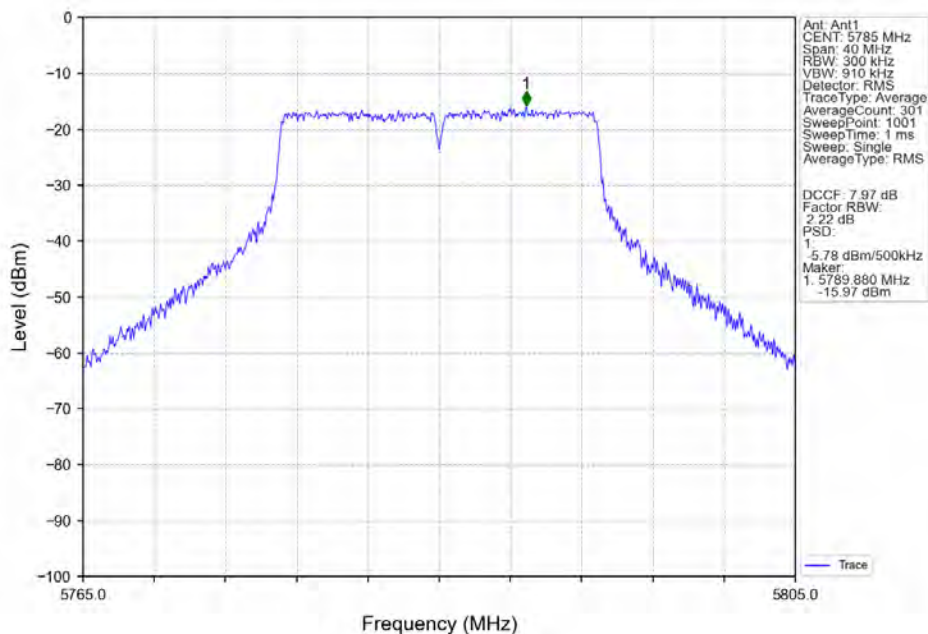
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



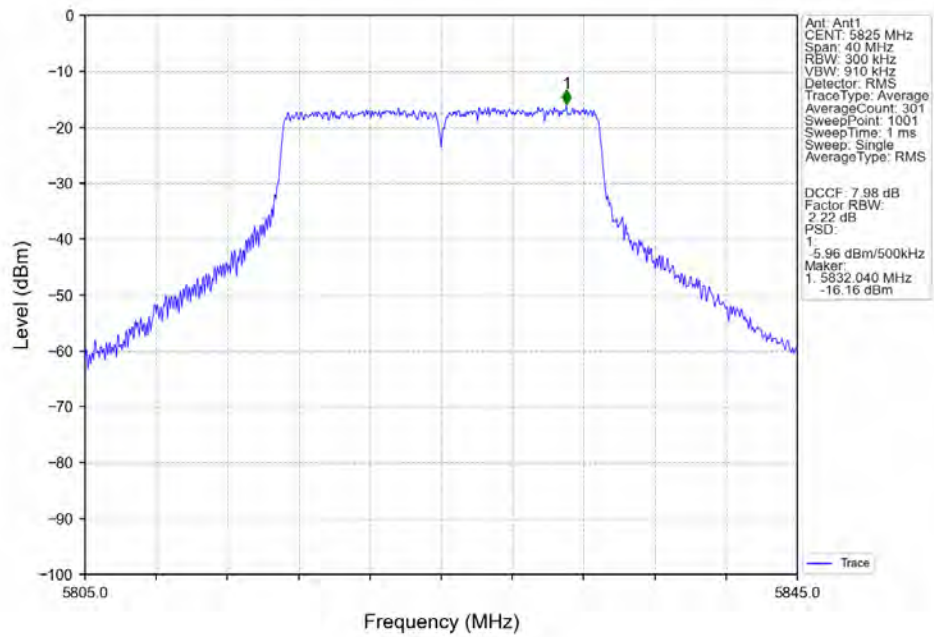
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



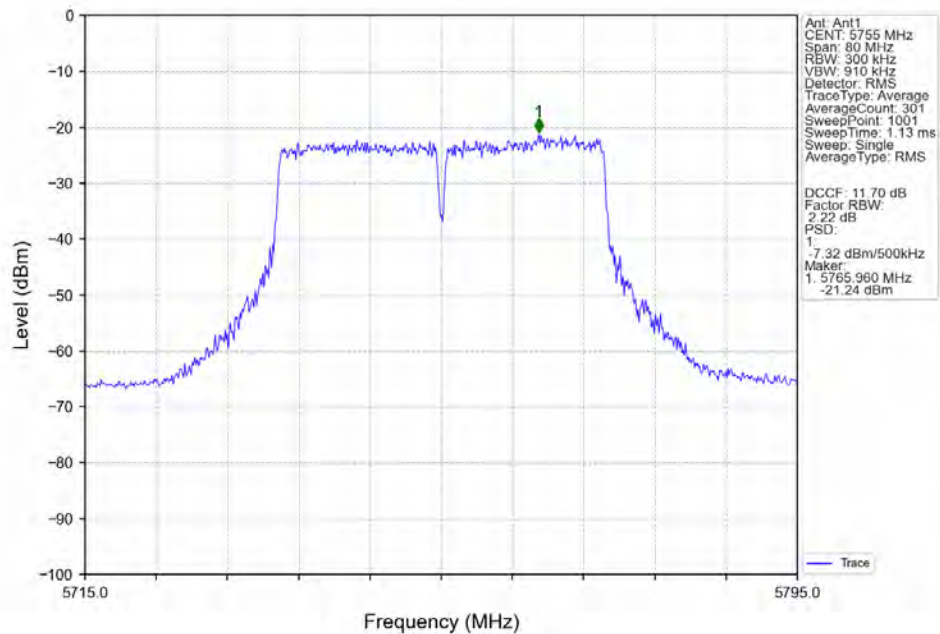
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



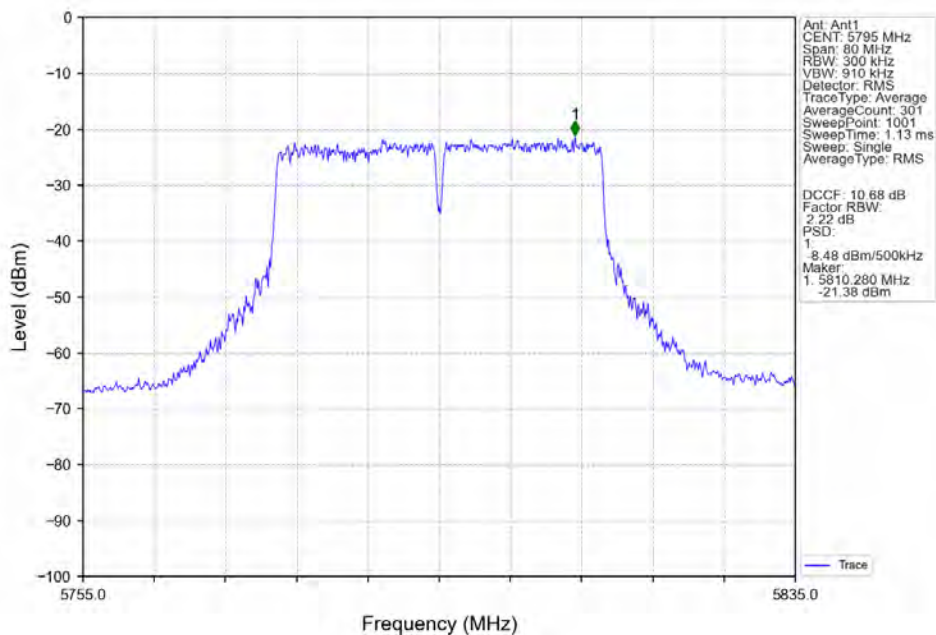
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



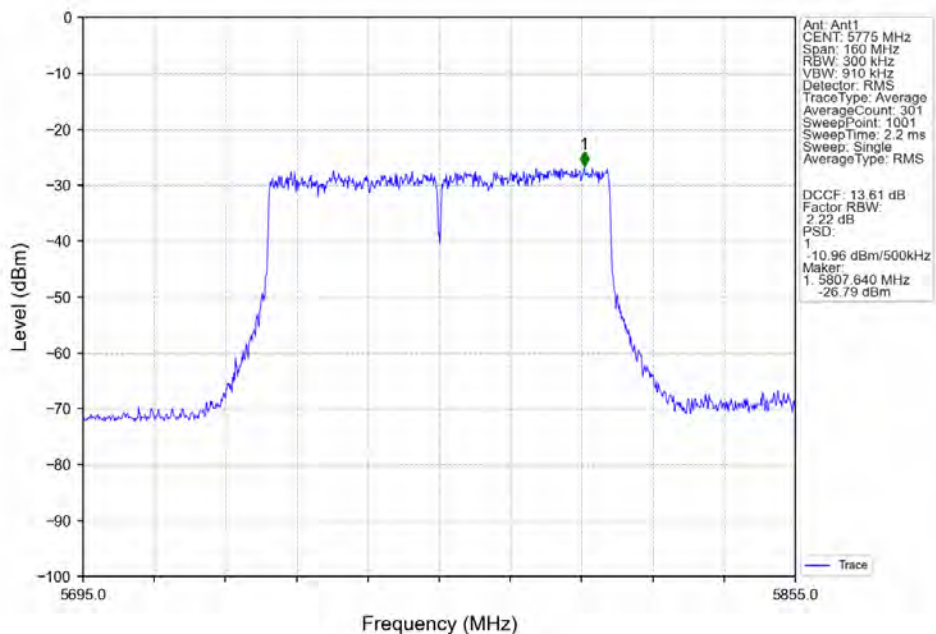
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



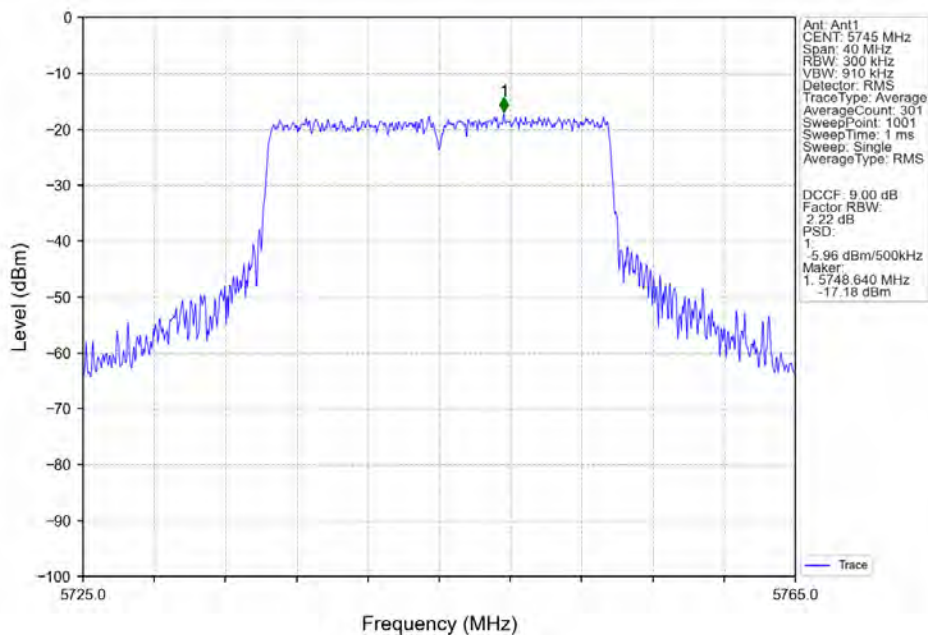
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



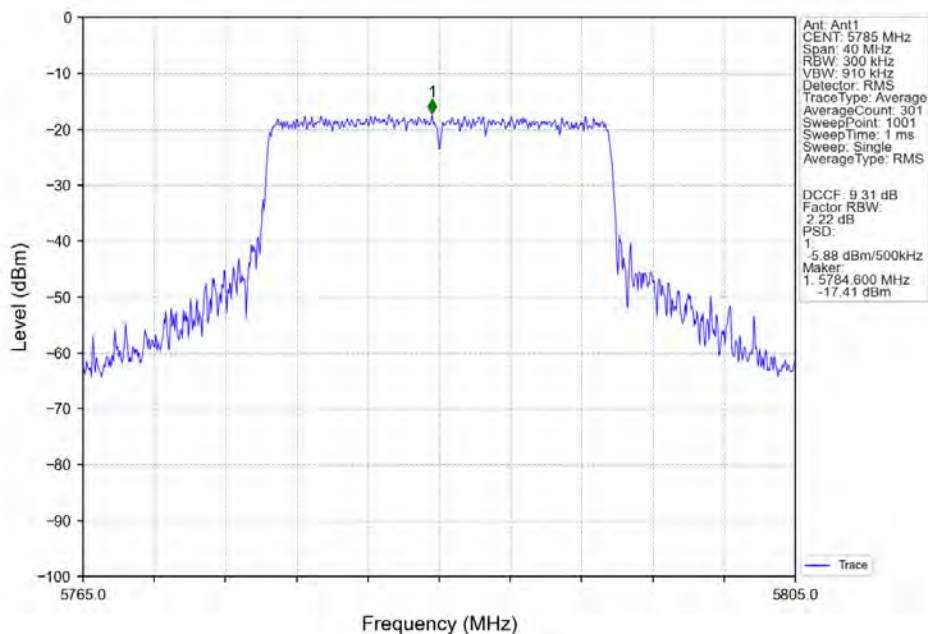
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



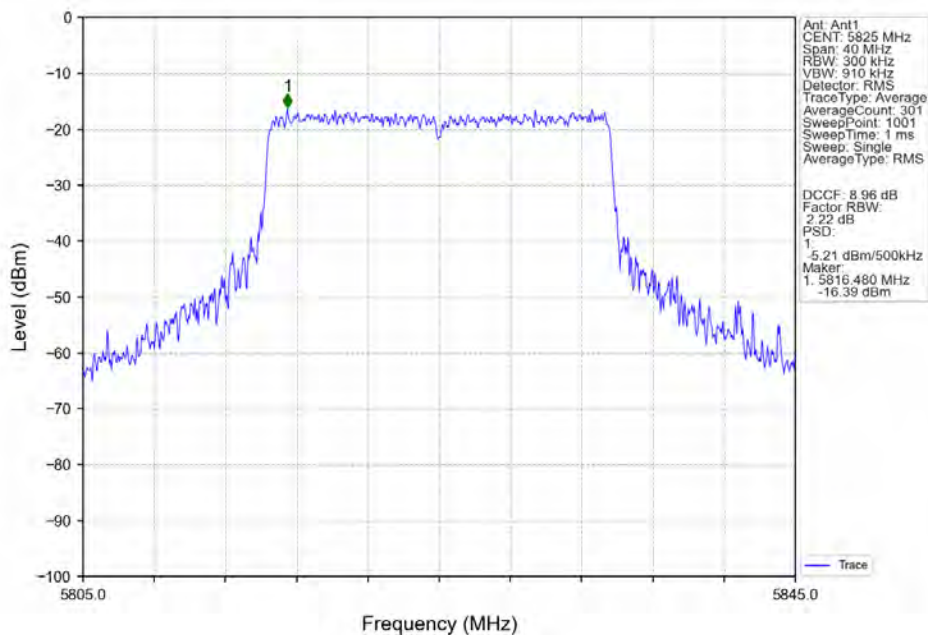
802.11ax(HEW20)_LCH_5745MHz_SU / _Ant1_NTNV



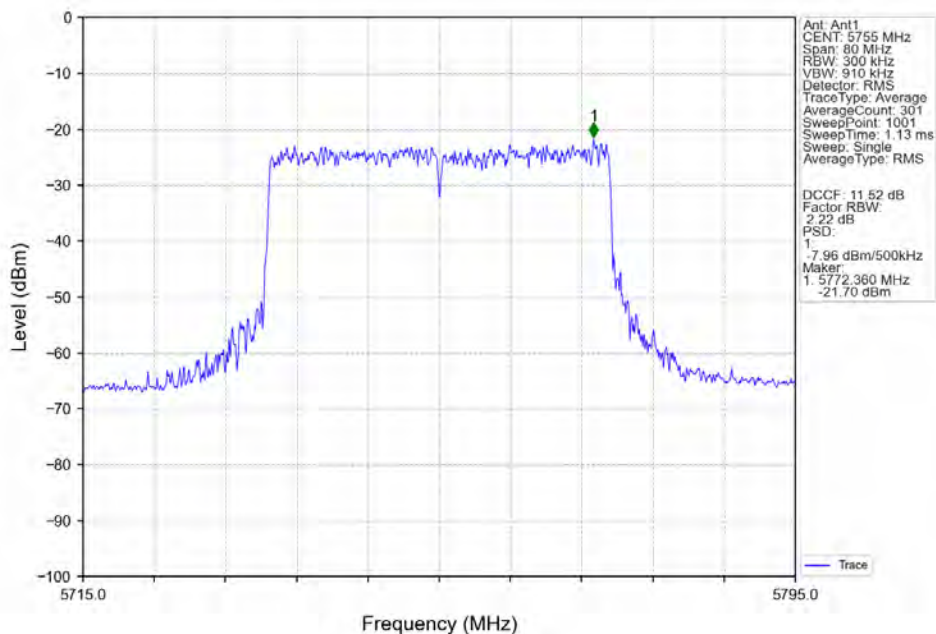
802.11ax(HEW20)_MCH_5785MHz_SU / _Ant1_NTNV



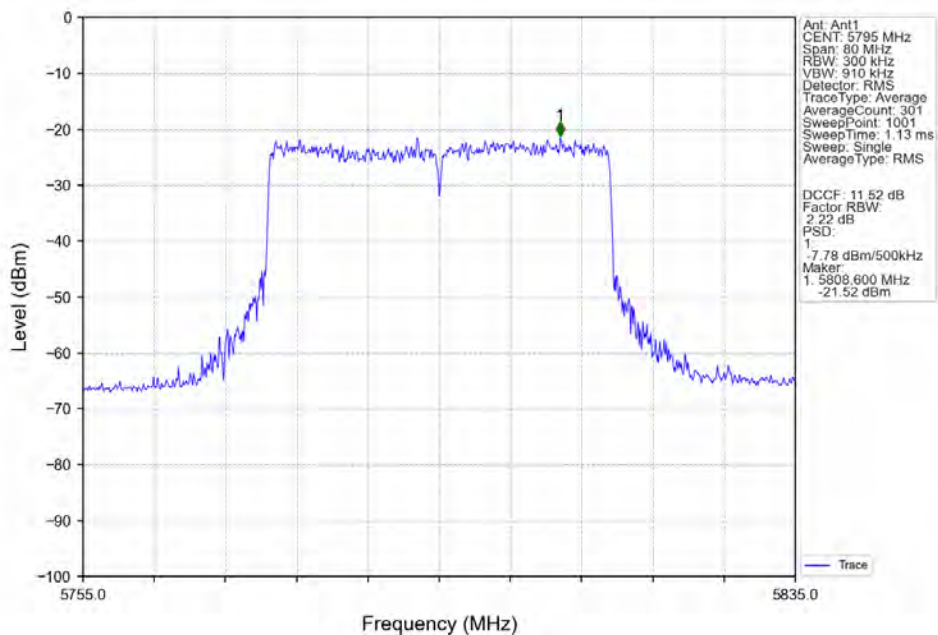
802.11ax(HEW20)_HCH_5825MHz_SU / _Ant1_NTNV



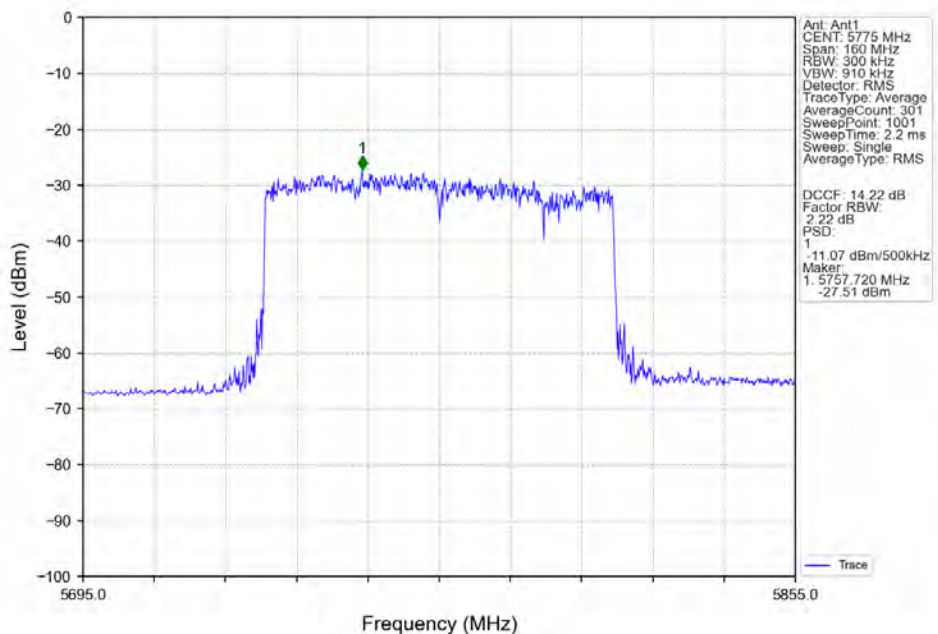
802.11ax(HEW40)_LCH_5755MHz_SU / _Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU / _Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_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
802.11ac (VHT80)	SISO	5210	/	/	1	Refer To Test Graph		Pass
		5775	/	/	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
802.11ax (HEW80)	SISO	5210	SU	/	1	Refer To Test Graph		Pass
		5775	SU	/	1	Refer To Test Graph		Pass

Note:

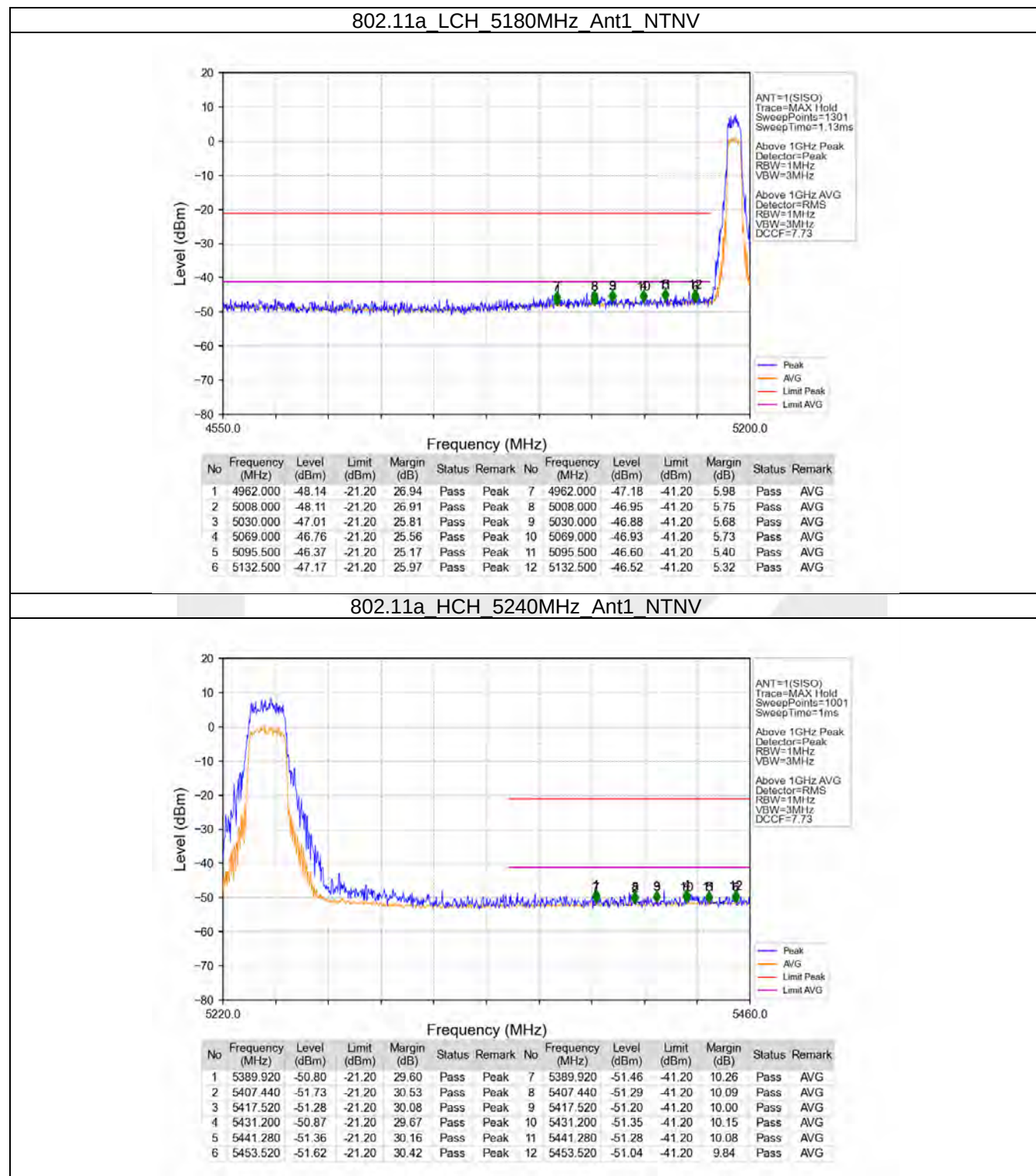
1) EIRP[dBm]=E[dBuV/m]- 95.2, for d= 3 m;

2) Level[dBm] results have calculated the antenna gain;

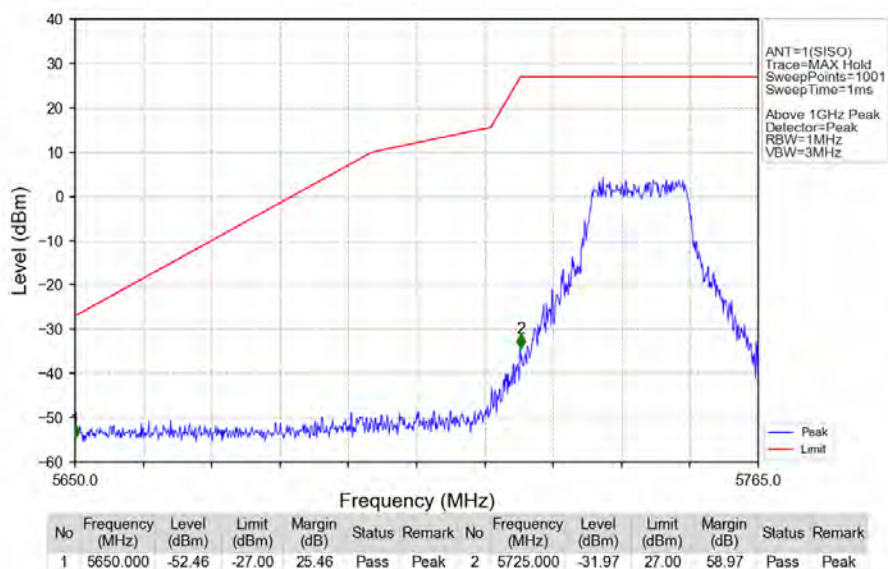
3) Antenna gain= U-NII-1: 5150 MHz to 5250 MHz: 2.24 dBi and U-NII-3: 5725 MHz to 5850 MHz: 2.24 dBi

5.2 Test Graph

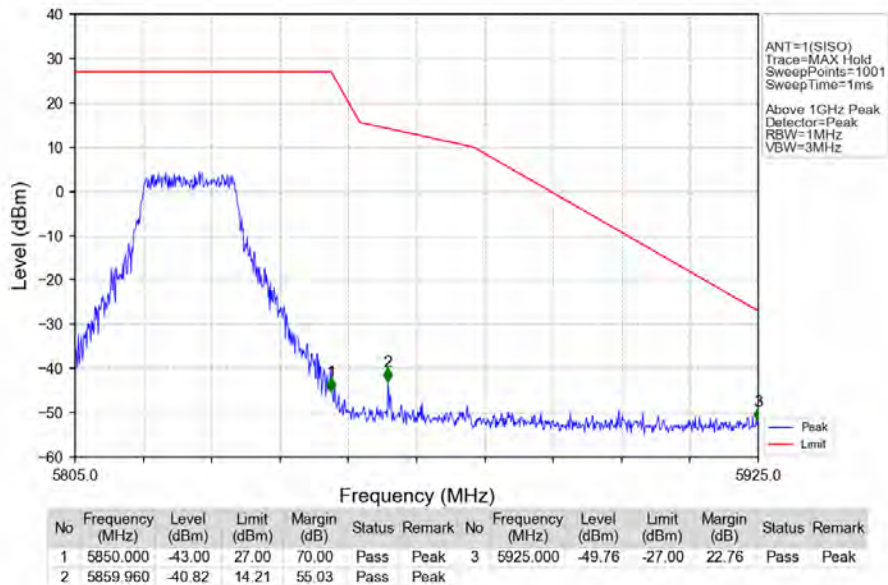
5.2.1 CSE



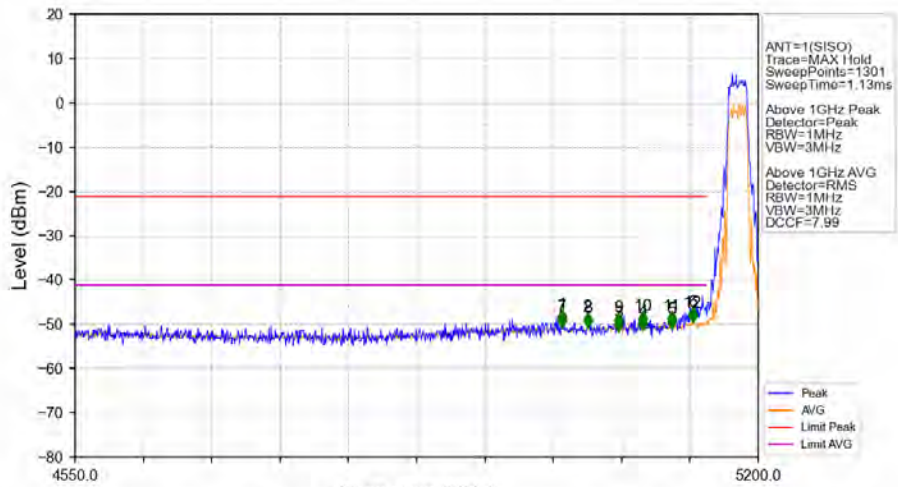
802.11a_LCH_5745MHz_Ant1_NTNV



802.11a_HCH_5825MHz_Ant1_NTNV

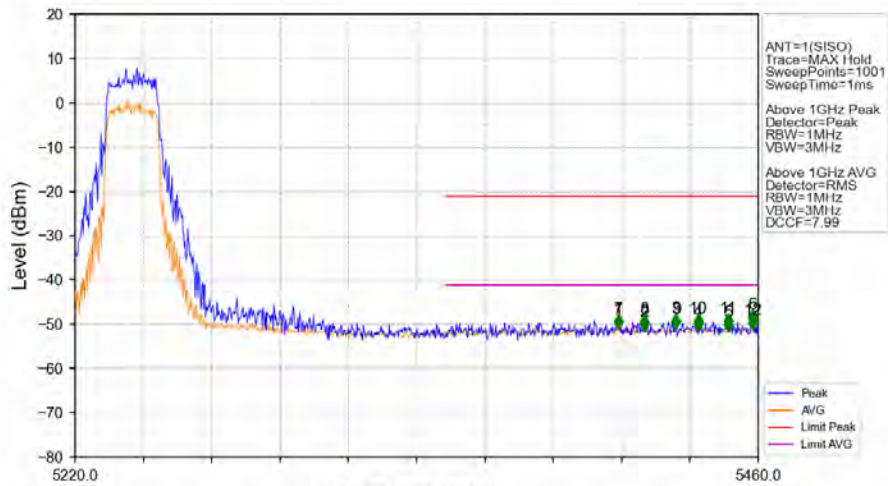


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



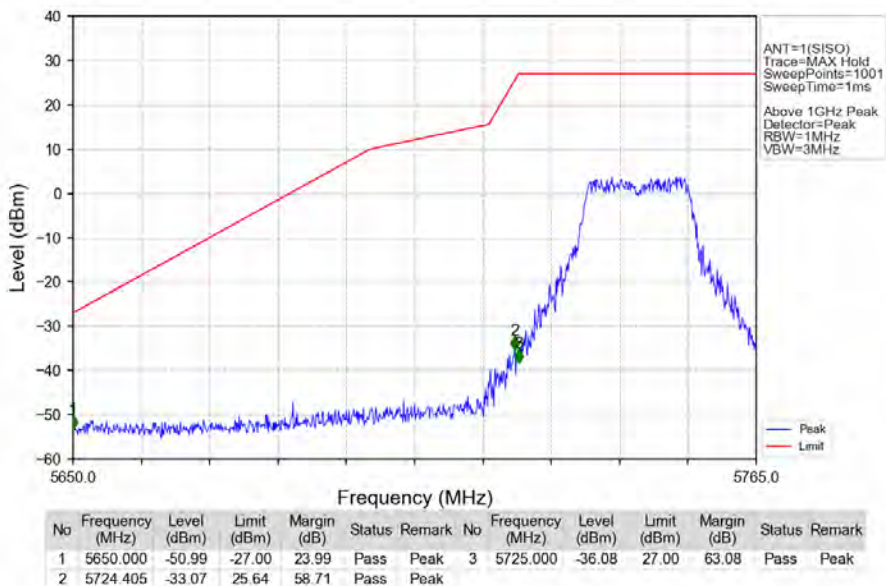
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5013.500	-49.95	-21.20	28.75	Pass	Peak	7	5013.500	-50.53	-41.20	9.33	Pass	AVG
2	5037.500	-50.52	-21.20	29.32	Pass	Peak	8	5037.500	-50.55	-41.20	9.35	Pass	AVG
3	5067.000	-51.64	-21.20	30.44	Pass	Peak	9	5067.000	-50.57	-41.20	9.37	Pass	AVG
4	5090.500	-51.39	-21.20	30.19	Pass	Peak	10	5090.500	-50.24	-41.20	9.04	Pass	AVG
5	5117.500	-50.90	-21.20	29.70	Pass	Peak	11	5117.500	-50.18	-41.20	8.98	Pass	AVG
6	5137.500	-49.37	-21.20	28.17	Pass	Peak	12	5137.500	-49.53	-41.20	8.33	Pass	AVG

802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

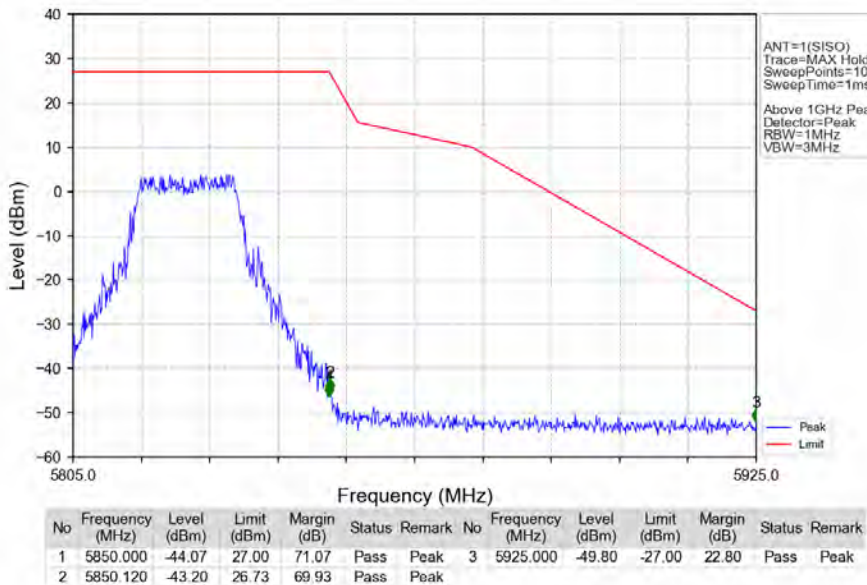


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5410.800	-51.04	-21.20	29.84	Pass	Peak	7	5410.800	-50.98	-41.20	9.78	Pass	AVG
2	5419.920	-51.51	-21.20	30.31	Pass	Peak	8	5419.920	-50.93	-41.20	9.73	Pass	AVG
3	5431.200	-50.77	-21.20	29.57	Pass	Peak	9	5431.200	-50.99	-41.20	9.79	Pass	AVG
4	5438.880	-51.50	-21.20	30.30	Pass	Peak	10	5438.880	-50.89	-41.20	9.69	Pass	AVG
5	5449.440	-51.68	-21.20	30.48	Pass	Peak	11	5449.440	-50.74	-41.20	9.54	Pass	AVG
6	5458.080	-49.96	-21.20	28.76	Pass	Peak	12	5458.080	-51.09	-41.20	9.89	Pass	AVG

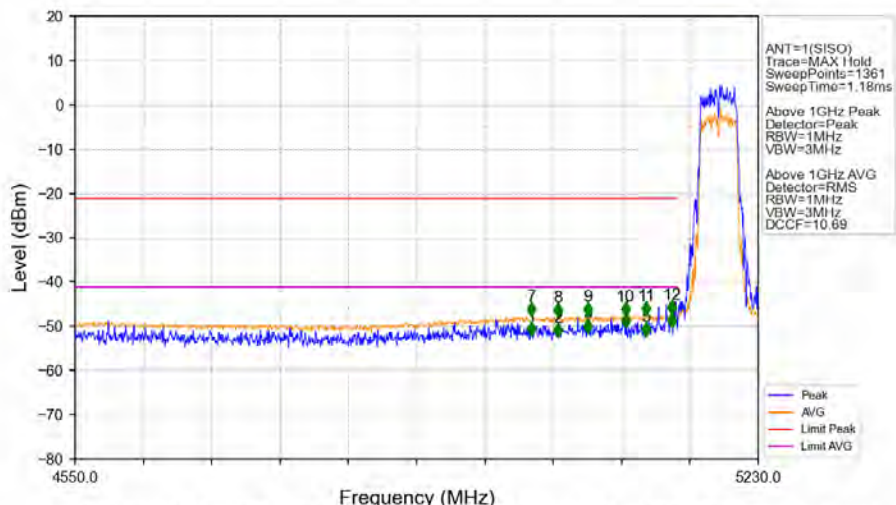
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

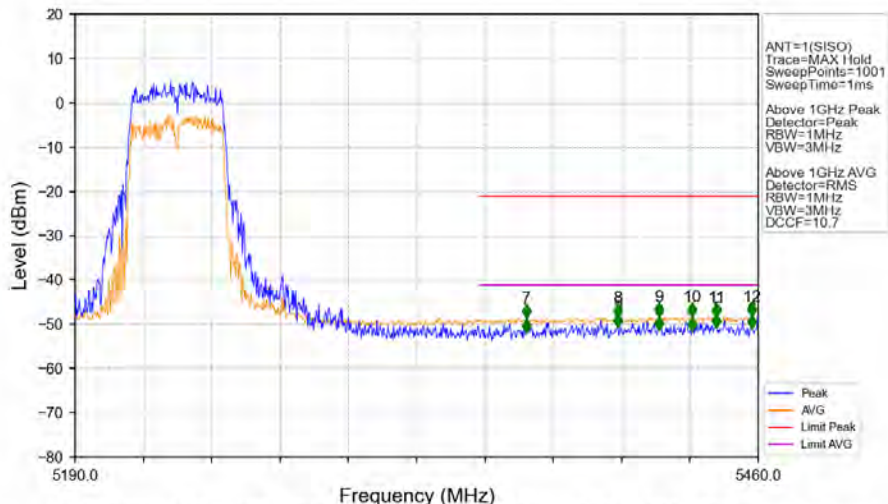


802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



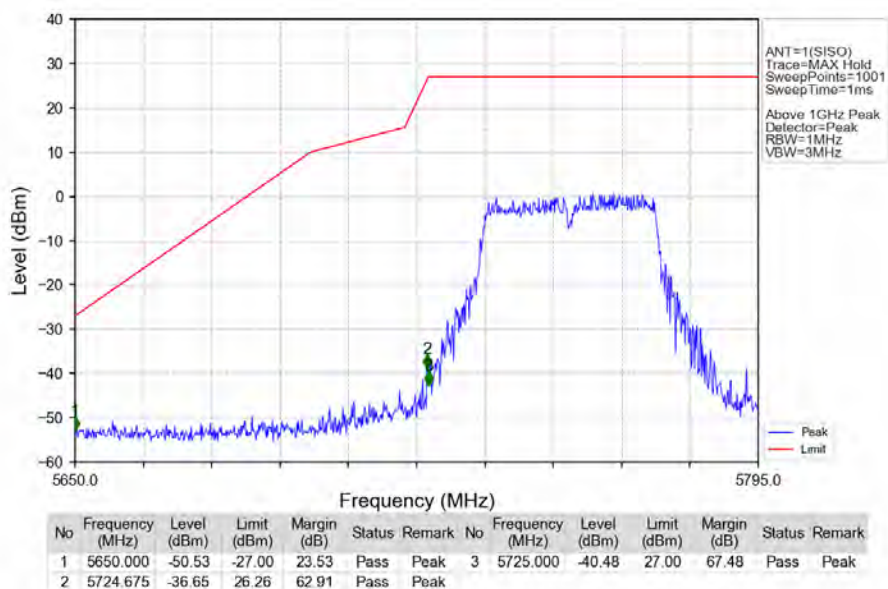
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5004.500	-52.02	-21.20	30.82	Pass	Peak	7	5004.500	-47.65	-41.20	6.45	Pass	AVG
2	5030.500	-52.38	-21.20	31.18	Pass	Peak	8	5030.500	-47.84	-41.20	6.64	Pass	AVG
3	5060.000	-51.43	-21.20	30.23	Pass	Peak	9	5060.000	-47.77	-41.20	6.57	Pass	AVG
4	5098.000	-50.24	-21.20	29.04	Pass	Peak	10	5098.000	-47.78	-41.20	6.58	Pass	AVG
5	5118.500	-52.20	-21.20	31.00	Pass	Peak	11	5118.500	-47.59	-41.20	6.39	Pass	AVG
6	5144.000	-50.18	-21.20	28.98	Pass	Peak	12	5144.000	-47.29	-41.20	6.09	Pass	AVG

802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

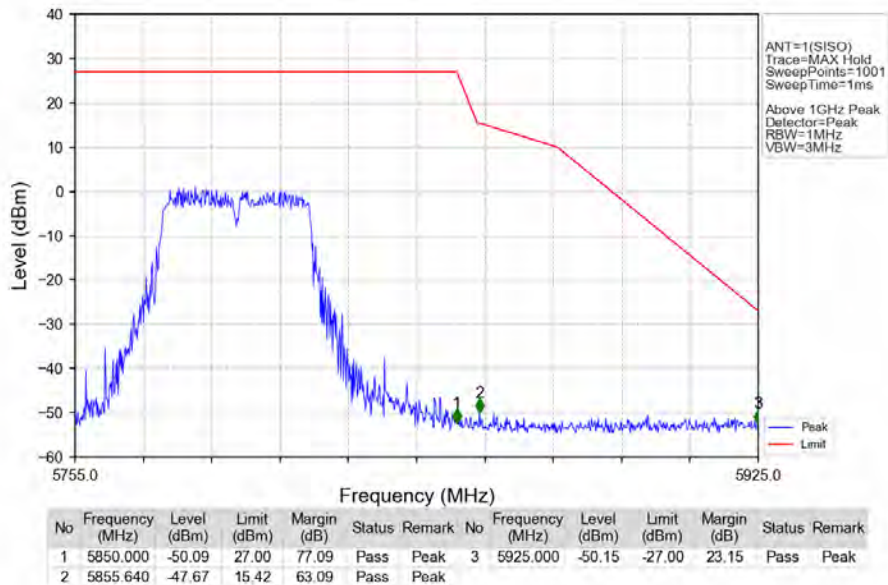


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5368.470	-51.87	-21.20	30.67	Pass	Peak	7	5368.470	-48.67	-41.20	7.47	Pass	AVG
2	5404.380	-50.58	-21.20	29.38	Pass	Peak	8	5404.380	-48.38	-41.20	7.18	Pass	AVG
3	5420.850	-51.43	-21.20	30.23	Pass	Peak	9	5420.850	-48.19	-41.20	6.99	Pass	AVG
4	5433.810	-51.61	-21.20	30.41	Pass	Peak	10	5433.810	-48.22	-41.20	7.02	Pass	AVG
5	5443.530	-50.77	-21.20	29.57	Pass	Peak	11	5443.530	-48.36	-41.20	7.16	Pass	AVG
6	5457.570	-51.05	-21.20	29.85	Pass	Peak	12	5457.570	-48.23	-41.20	7.03	Pass	AVG

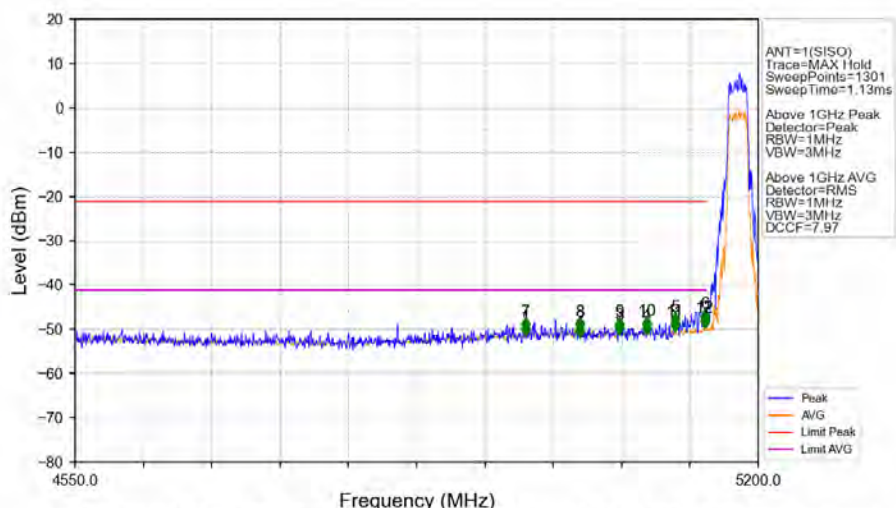
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

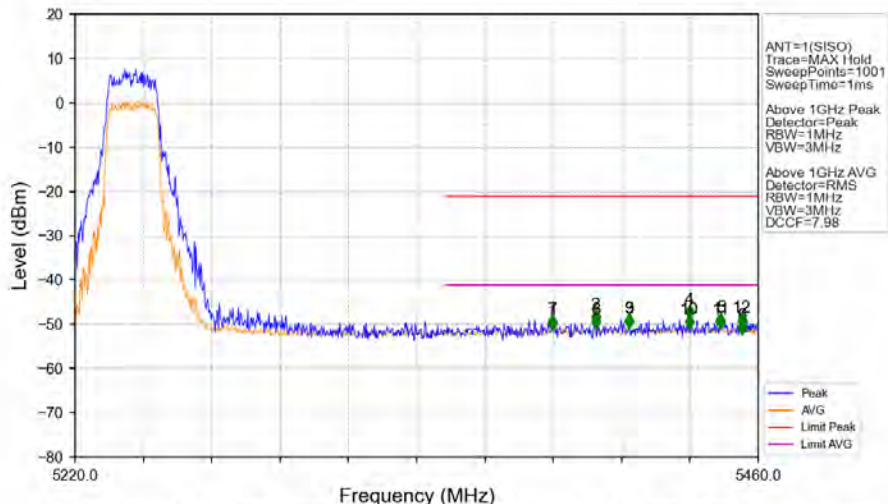


802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



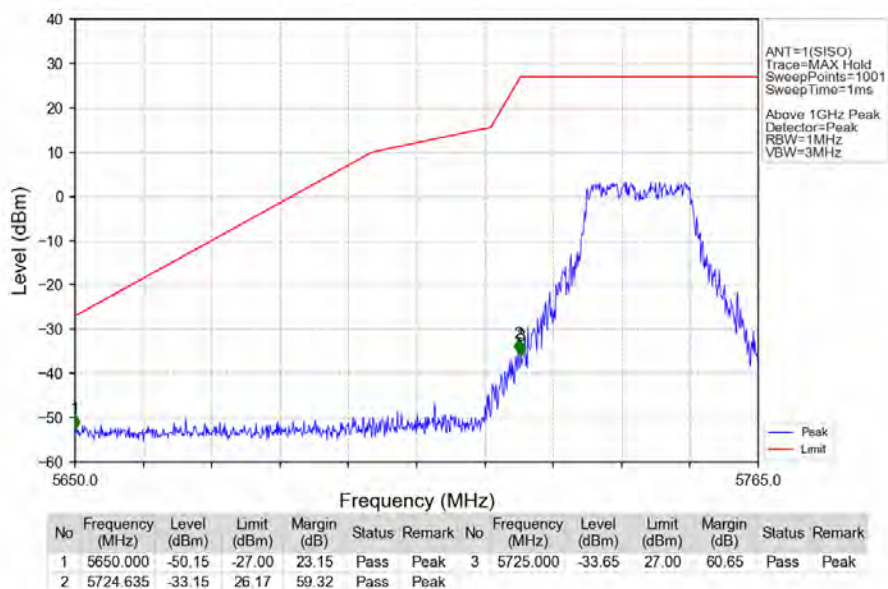
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4978.500	-51.54	-21.20	30.34	Pass	Peak	7	4978.500	-50.51	-41.20	9.31	Pass	AVG
2	5030.500	-51.80	-21.20	30.60	Pass	Peak	8	5030.500	-50.35	-41.20	9.15	Pass	AVG
3	5067.500	-51.21	-21.20	30.01	Pass	Peak	9	5067.500	-50.46	-41.20	9.26	Pass	AVG
4	5094.000	-51.15	-21.20	29.95	Pass	Peak	10	5094.000	-50.29	-41.20	9.09	Pass	AVG
5	5121.000	-49.28	-21.20	28.08	Pass	Peak	11	5121.000	-50.51	-41.20	9.31	Pass	AVG
6	5149.000	-48.54	-21.20	27.34	Pass	Peak	12	5149.000	-49.62	-41.20	8.42	Pass	AVG

802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

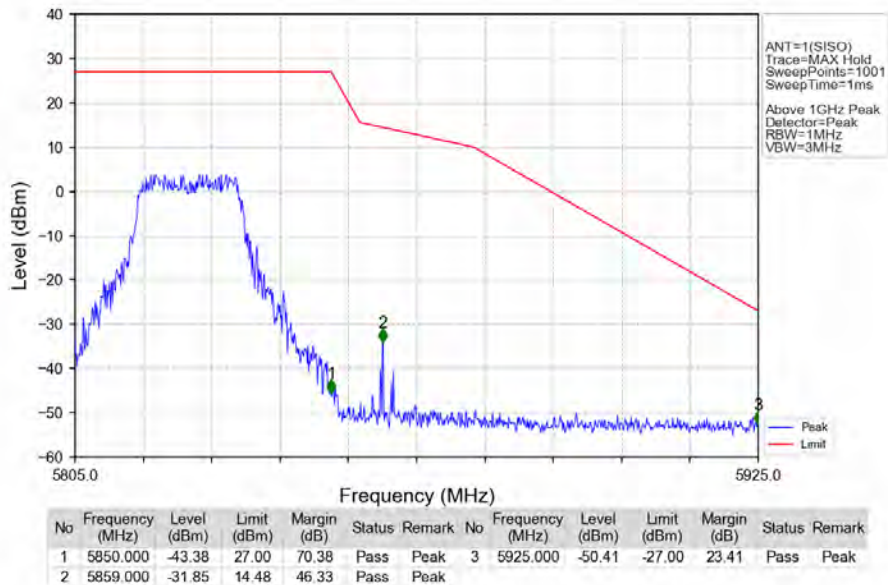


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5387.760	-51.27	-21.20	30.07	Pass	Peak	7	5387.760	-51.05	-41.20	9.85	Pass	AVG
2	5402.880	-49.90	-21.20	28.70	Pass	Peak	8	5402.880	-50.94	-41.20	9.74	Pass	AVG
3	5414.640	-50.79	-21.20	29.59	Pass	Peak	9	5414.640	-50.88	-41.20	9.68	Pass	AVG
4	5435.760	-48.84	-21.20	27.64	Pass	Peak	10	5435.760	-51.01	-41.20	9.81	Pass	AVG
5	5446.800	-50.70	-21.20	29.50	Pass	Peak	11	5446.800	-50.94	-41.20	9.74	Pass	AVG
6	5454.240	-52.25	-21.20	31.05	Pass	Peak	12	5454.240	-50.70	-41.20	9.50	Pass	AVG

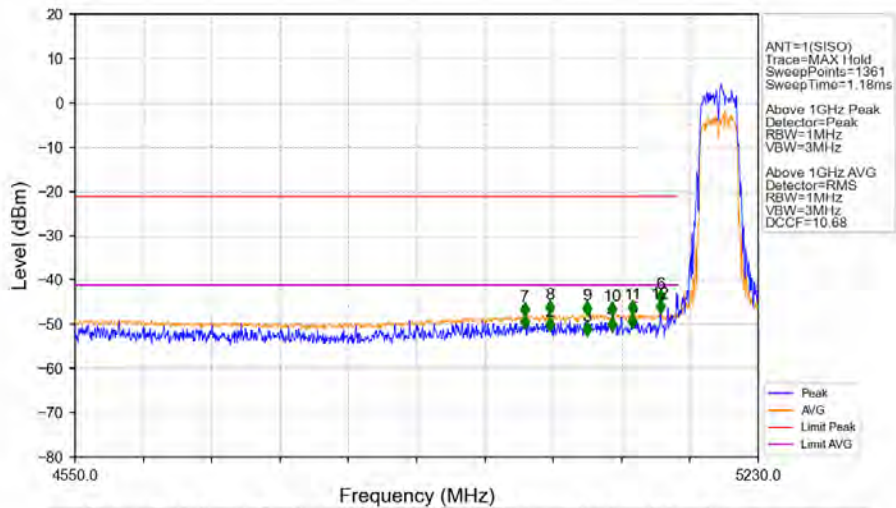
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

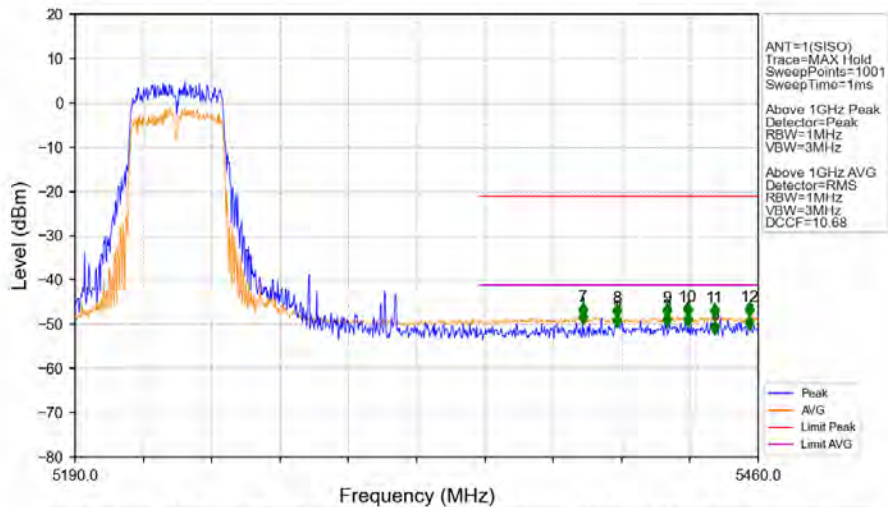


802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



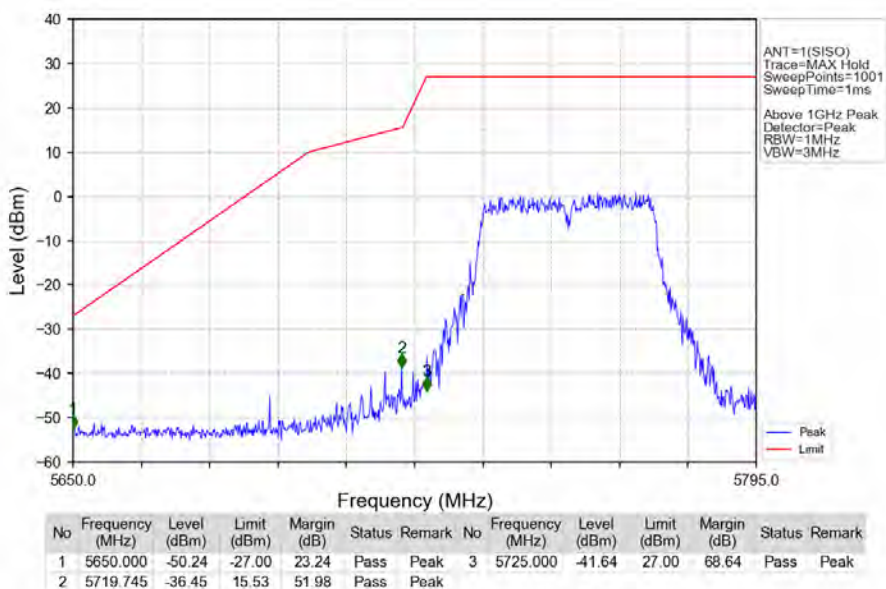
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4997.500	-50.92	-21.20	29.72	Pass	Peak	7	4997.500	-48.21	-41.20	7.01	Pass	AVG
2	5022.500	-51.56	-21.20	30.36	Pass	Peak	8	5022.500	-47.68	-41.20	6.48	Pass	AVG
3	5059.500	-52.60	-21.20	31.40	Pass	Peak	9	5059.500	-47.82	-41.20	6.62	Pass	AVG
4	5084.500	-51.47	-21.20	30.27	Pass	Peak	10	5084.500	-48.08	-41.20	6.88	Pass	AVG
5	5105.000	-50.84	-21.20	29.64	Pass	Peak	11	5105.000	-47.71	-41.20	6.51	Pass	AVG
6	5132.500	-45.39	-21.20	24.19	Pass	Peak	12	5132.500	-47.46	-41.20	6.26	Pass	AVG

802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

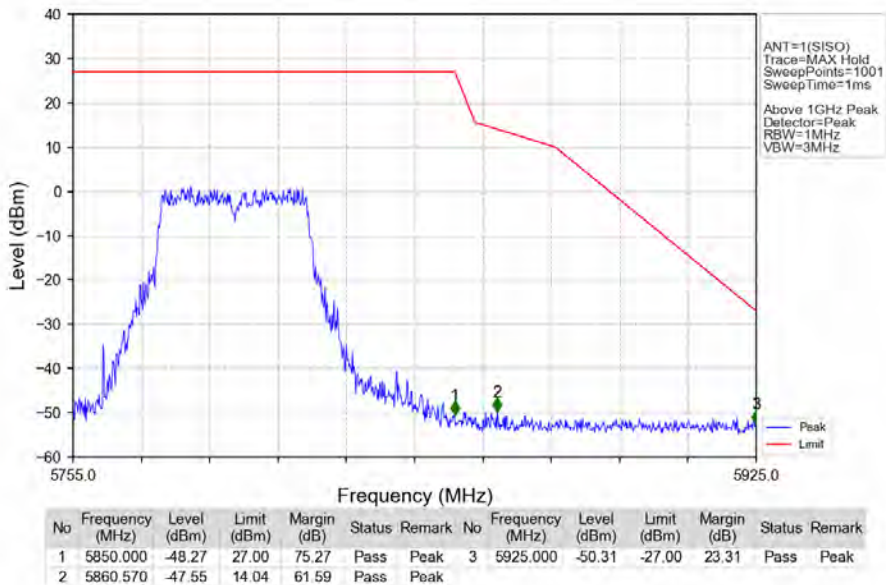


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5390.610	-49.82	-21.20	28.62	Pass	Peak	7	5390.610	-48.31	-41.20	7.11	Pass	AVG
2	5404.110	-50.68	-21.20	29.48	Pass	Peak	8	5404.110	-48.46	-41.20	7.26	Pass	AVG
3	5423.820	-50.46	-21.20	29.26	Pass	Peak	9	5423.820	-48.35	-41.20	7.15	Pass	AVG
4	5432.190	-50.52	-21.20	29.32	Pass	Peak	10	5432.190	-48.19	-41.20	6.99	Pass	AVG
5	5442.720	-52.33	-21.20	31.13	Pass	Peak	11	5442.720	-48.47	-41.20	7.27	Pass	AVG
6	5456.490	-51.22	-21.20	30.02	Pass	Peak	12	5456.490	-48.23	-41.20	7.03	Pass	AVG

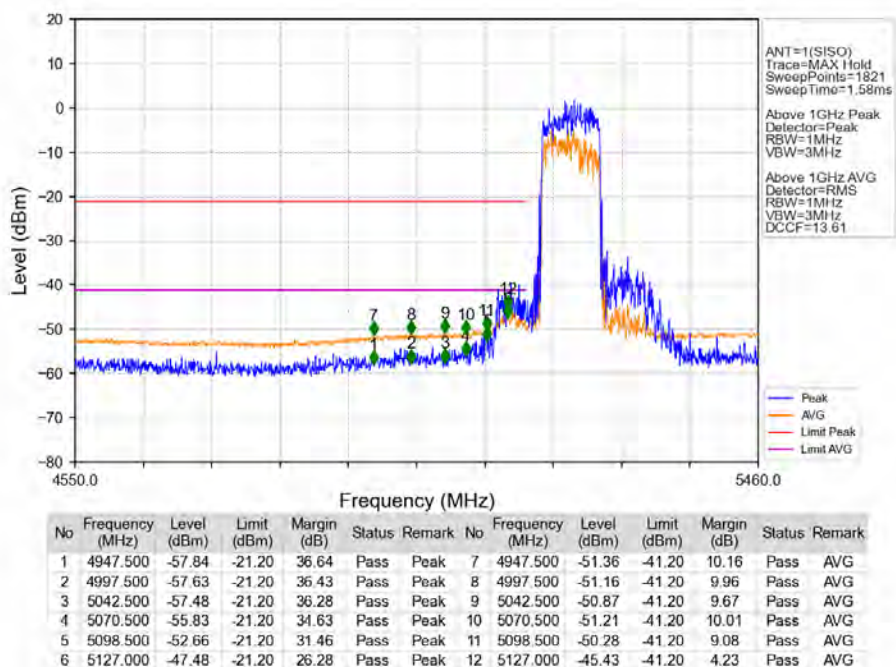
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



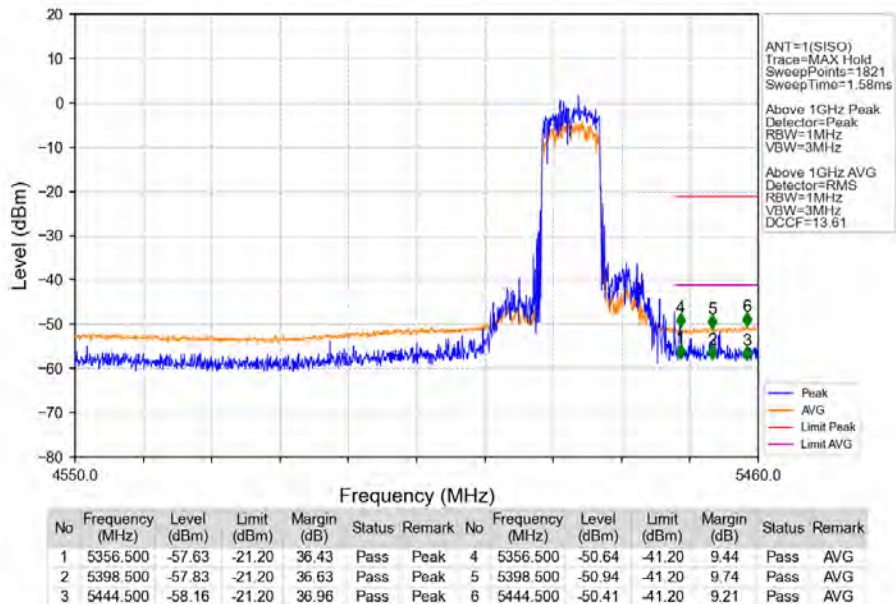
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



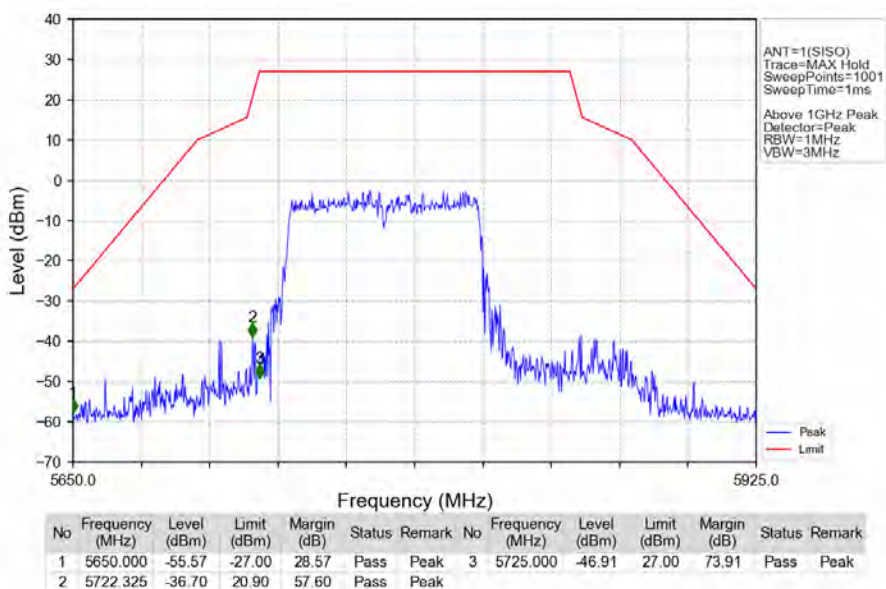
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



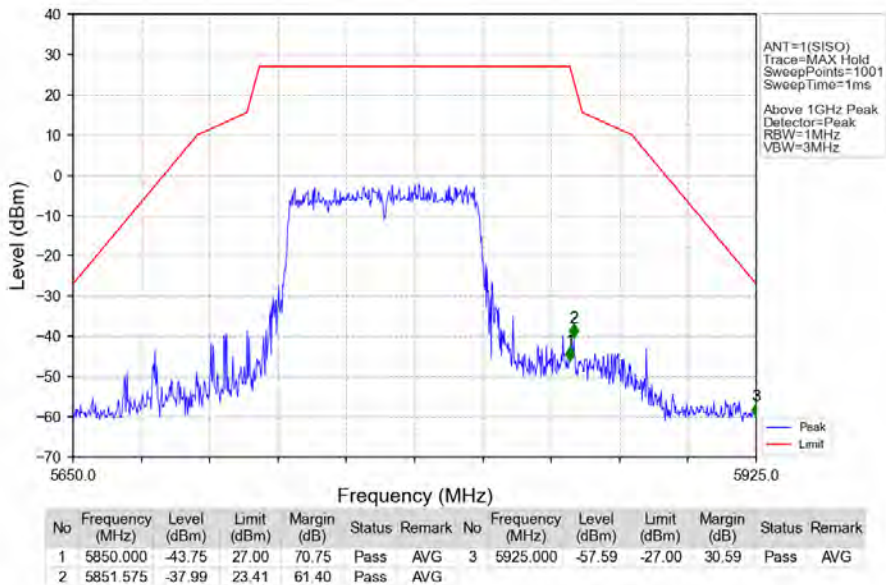
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



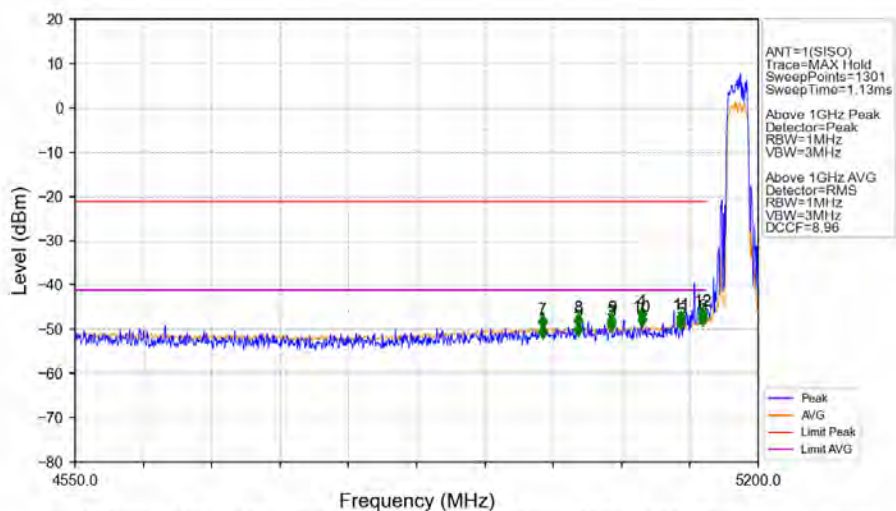
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

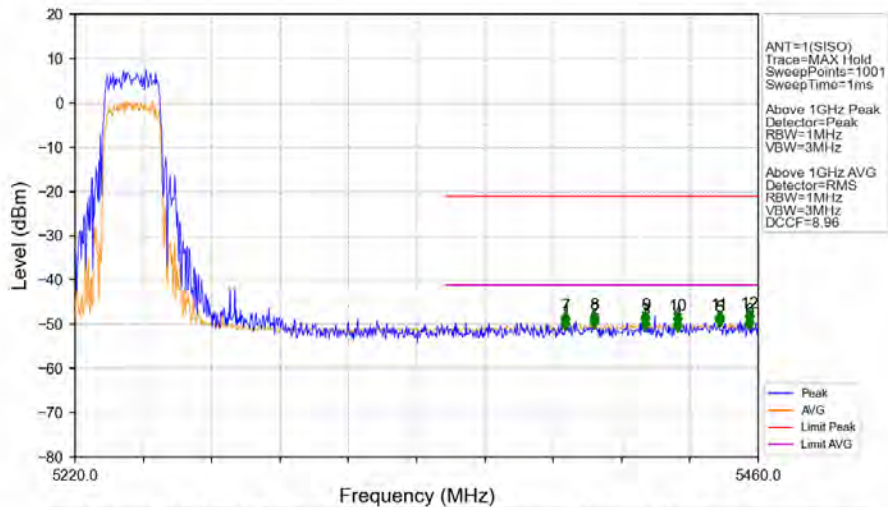


802.11ax(HEW20)_LCH_5180MHz_SU / Ant1_NTNV



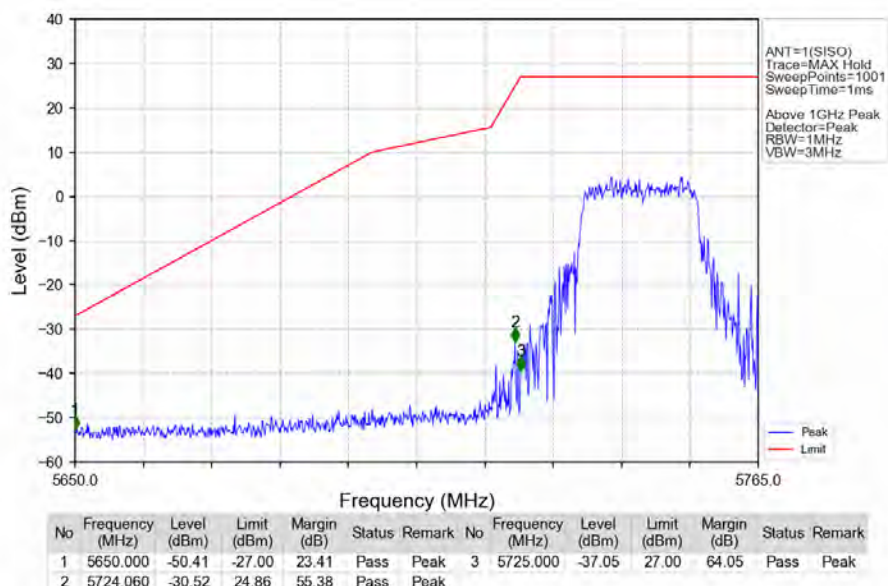
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4994.500	-52.06	-21.20	30.86	Pass	Peak	7	4994.500	-49.83	-41.20	8.63	Pass	AVG
2	5029.000	-51.48	-21.20	30.28	Pass	Peak	8	5029.000	-49.50	-41.20	8.30	Pass	AVG
3	5060.500	-50.37	-21.20	29.17	Pass	Peak	9	5060.500	-49.46	-41.20	8.26	Pass	AVG
4	5089.000	-48.09	-21.20	26.89	Pass	Peak	10	5089.000	-49.27	-41.20	8.07	Pass	AVG
5	5126.500	-50.08	-21.20	28.88	Pass	Peak	11	5126.500	-48.95	-41.20	7.75	Pass	AVG
6	5147.000	-49.13	-21.20	27.93	Pass	Peak	12	5147.000	-48.00	-41.20	6.80	Pass	AVG

802.11ax(HEW20)_HCH_5240MHz_SU / Ant1_NTNV

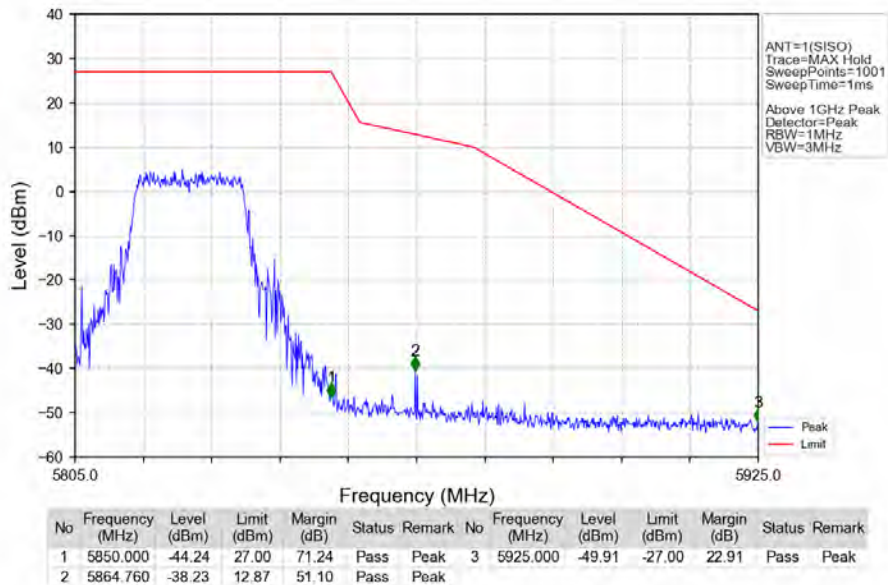


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5392.320	-51.40	-21.20	30.20	Pass	Peak	7	5392.320	-50.23	-41.20	9.03	Pass	AVG
2	5402.400	-51.06	-21.20	29.86	Pass	Peak	8	5402.400	-50.16	-41.20	8.96	Pass	AVG
3	5420.400	-51.26	-21.20	30.06	Pass	Peak	9	5420.400	-50.05	-41.20	8.85	Pass	AVG
4	5431.680	-51.72	-21.20	30.52	Pass	Peak	10	5431.680	-50.27	-41.20	9.07	Pass	AVG
5	5446.320	-50.63	-21.20	29.43	Pass	Peak	11	5446.320	-50.10	-41.20	8.90	Pass	AVG
6	5456.880	-51.11	-21.20	29.91	Pass	Peak	12	5456.880	-49.72	-41.20	8.52	Pass	AVG

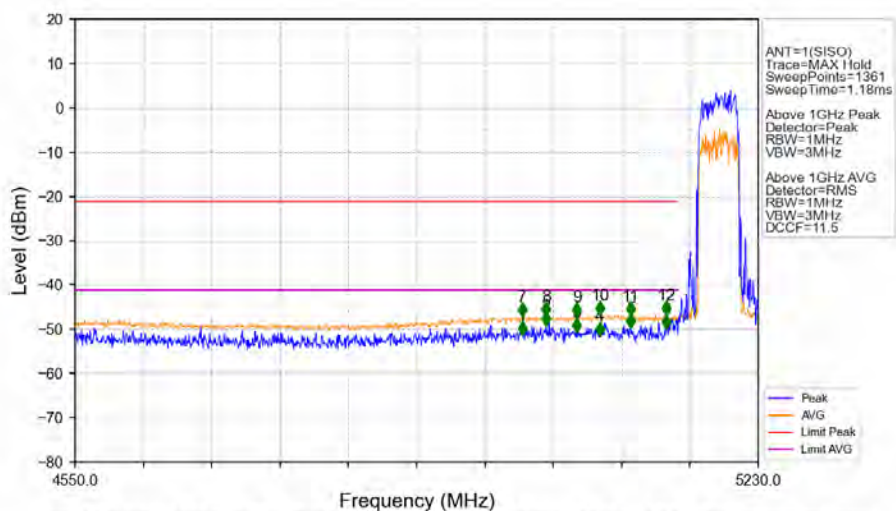
802.11ax(HEW20)_LCH_5745MHz_SU / _Ant1_NTNV



802.11ax(HEW20)_HCH_5825MHz_SU / _Ant1_NTNV

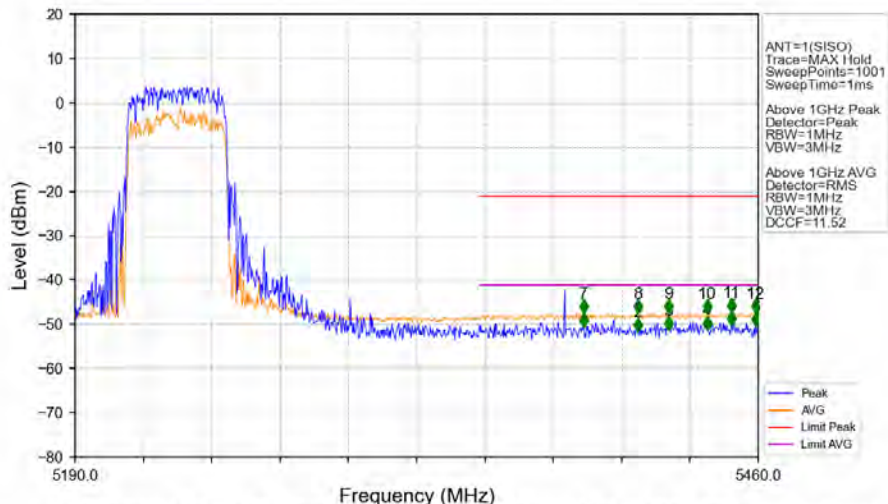


802.11ax(HEW40)_LCH_5190MHz_SU / _Ant1_NTNV



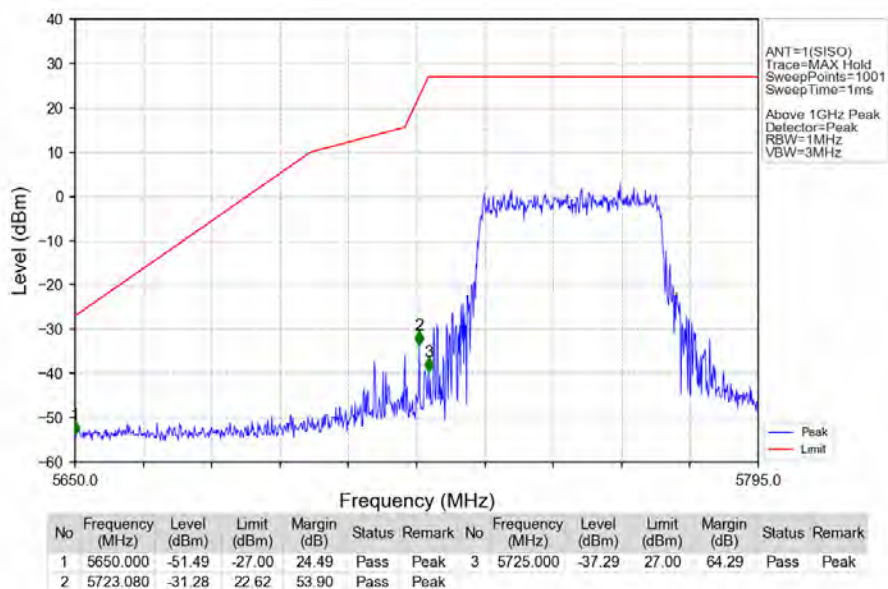
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4995.000	-51.38	-21.20	30.18	Pass	Peak	7	4995.000	-47.18	-41.20	5.98	Pass	AVG
2	5019.000	-49.22	-21.20	28.02	Pass	Peak	8	5019.000	-47.01	-41.20	5.81	Pass	AVG
3	5049.500	-50.55	-21.20	29.35	Pass	Peak	9	5049.500	-47.21	-41.20	6.01	Pass	AVG
4	5072.500	-51.44	-21.20	30.24	Pass	Peak	10	5072.500	-46.85	-41.20	5.65	Pass	AVG
5	5103.000	-49.71	-21.20	28.51	Pass	Peak	11	5103.000	-46.96	-41.20	5.76	Pass	AVG
6	5138.500	-49.83	-21.20	28.63	Pass	Peak	12	5138.500	-46.76	-41.20	5.56	Pass	AVG

802.11ax(HEW40)_HCH_5230MHz_SU / _Ant1_NTNV

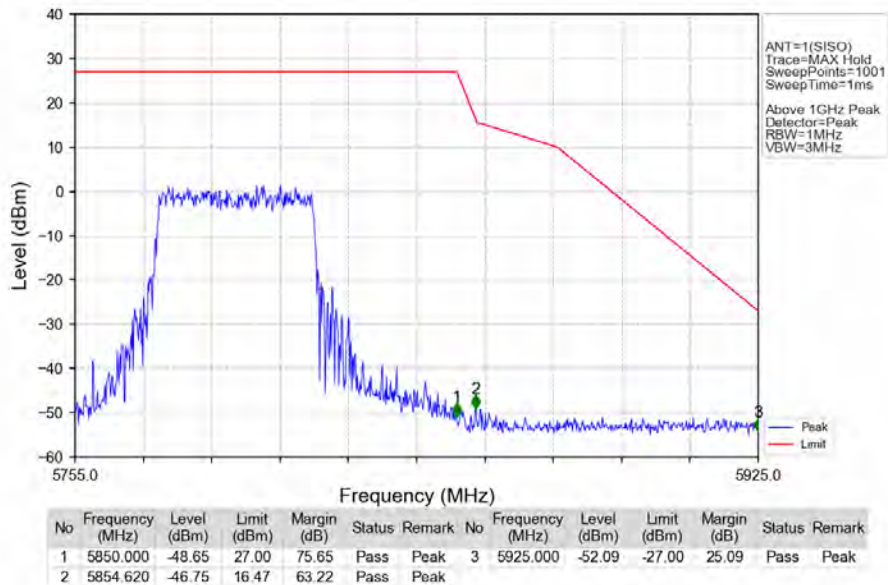


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5391.150	-50.57	-21.20	29.37	Pass	Peak	7	5391.150	-47.45	-41.20	6.25	Pass	AVG
2	5412.480	-51.80	-21.20	30.60	Pass	Peak	8	5412.480	-47.57	-41.20	6.37	Pass	AVG
3	5424.630	-51.42	-21.20	30.22	Pass	Peak	9	5424.630	-47.52	-41.20	6.32	Pass	AVG
4	5439.750	-51.26	-21.20	30.06	Pass	Peak	10	5439.750	-47.45	-41.20	6.25	Pass	AVG
5	5449.470	-50.33	-21.20	29.13	Pass	Peak	11	5449.470	-47.41	-41.20	6.21	Pass	AVG
6	5458.920	-50.36	-21.20	29.16	Pass	Peak	12	5458.920	-47.47	-41.20	6.27	Pass	AVG

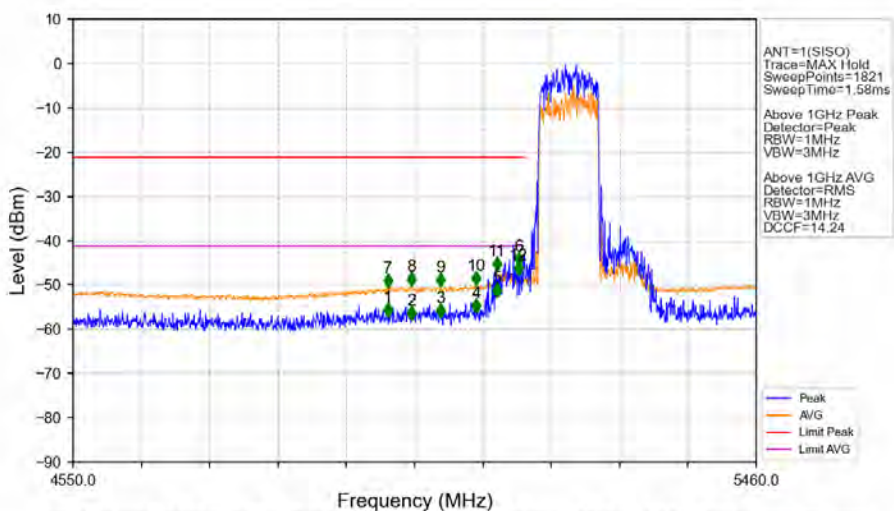
802.11ax(HEW40)_LCH_5755MHz_SU / _Ant1_NTNV



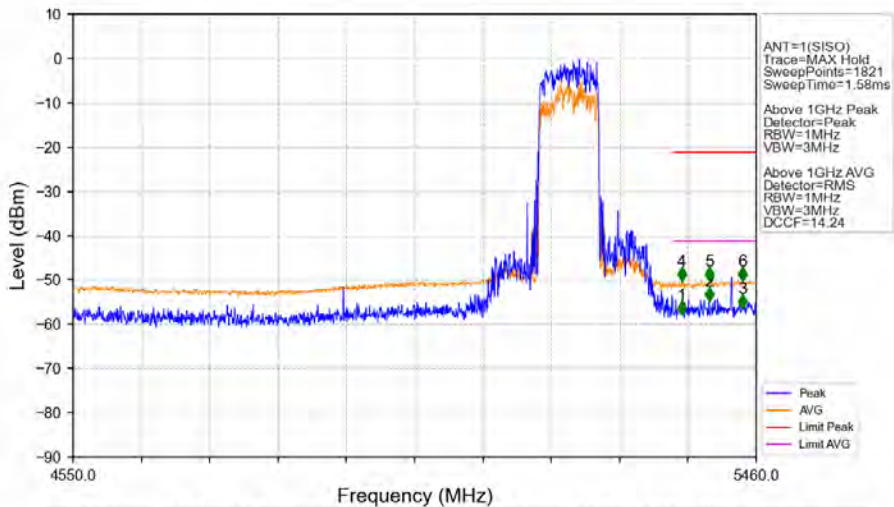
802.11ax(HEW40)_HCH_5795MHz_SU / _Ant1_NTNV



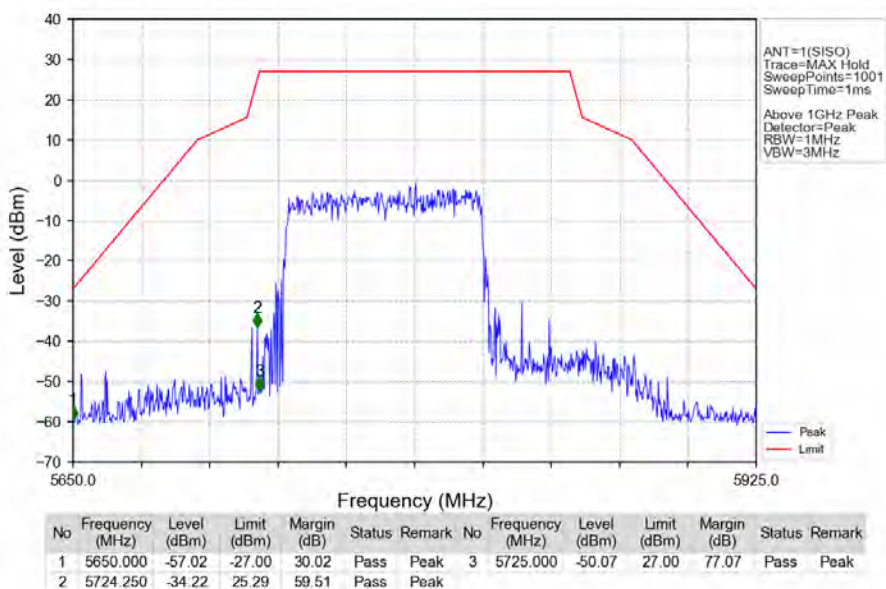
802.11ax(HEW80)_MCH_5210MHz_SU / _Ant1_NTNV



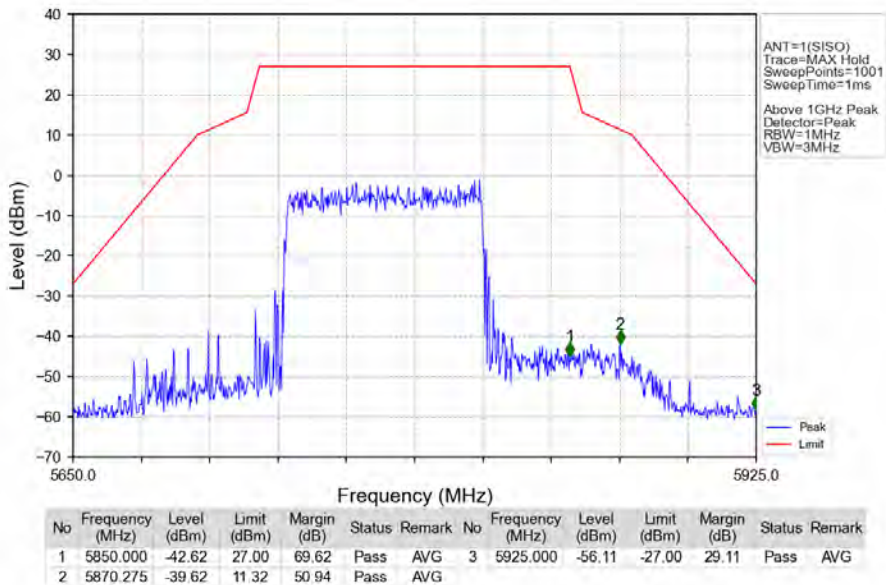
802.11ax(HEW80)_MCH_5210MHz_SU / _Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU / _Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU / _Ant1_NTNV



6. Frequency Stability

6.1 Test Result

6.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5180	20	102	5179.964	5150 to 5250	Pass
				120	5179.964	5150 to 5250	Pass
				138	5179.964	5150 to 5250	Pass
			-30	120	5179.964	5150 to 5250	Pass
			-20	120	5179.964	5150 to 5250	Pass
			-10	120	5179.964	5150 to 5250	Pass
			0	120	5179.964	5150 to 5250	Pass
			10	120	5179.964	5150 to 5250	Pass
			30	120	5179.964	5150 to 5250	Pass
			40	120	5179.963	5150 to 5250	Pass
			50	120	5179.963	5150 to 5250	Pass
		5200	20	102	5199.963	5150 to 5250	Pass
				120	5199.963	5150 to 5250	Pass
				138	5199.963	5150 to 5250	Pass
			-30	120	5199.963	5150 to 5250	Pass
			-20	120	5199.963	5150 to 5250	Pass
			-10	120	5199.963	5150 to 5250	Pass
			0	120	5199.963	5150 to 5250	Pass
			10	120	5199.963	5150 to 5250	Pass
			30	120	5199.963	5150 to 5250	Pass
			40	120	5199.963	5150 to 5250	Pass
			50	120	5199.963	5150 to 5250	Pass
		5240	20	102	5239.963	5150 to 5250	Pass
				120	5239.963	5150 to 5250	Pass
				138	5239.963	5150 to 5250	Pass
			-30	120	5239.963	5150 to 5250	Pass
			-20	120	5239.963	5150 to 5250	Pass
			-10	120	5239.963	5150 to 5250	Pass
			0	120	5239.963	5150 to 5250	Pass
			10	120	5239.963	5150 to 5250	Pass
			30	120	5239.962	5150 to 5250	Pass
			40	120	5239.963	5150 to 5250	Pass
			50	120	5239.962	5150 to 5250	Pass
		5745	20	102	5744.959	5725 to 5850	Pass
				120	5744.959	5725 to 5850	Pass
				138	5744.959	5725 to 5850	Pass
			-30	120	5744.959	5725 to 5850	Pass
			-20	120	5744.959	5725 to 5850	Pass
			-10	120	5744.959	5725 to 5850	Pass
			0	120	5744.959	5725 to 5850	Pass
			10	120	5744.959	5725 to 5850	Pass
			30	120	5744.959	5725 to 5850	Pass

			40	120	5744.959	5725 to 5850	Pass
			50	120	5744.959	5725 to 5850	Pass
		5785	20	102	5784.959	5725 to 5850	Pass
				120	5784.959	5725 to 5850	Pass
				138	5784.958	5725 to 5850	Pass
			-30	120	5784.958	5725 to 5850	Pass
			-20	120	5784.958	5725 to 5850	Pass
			-10	120	5784.958	5725 to 5850	Pass
			0	120	5784.958	5725 to 5850	Pass
			10	120	5784.958	5725 to 5850	Pass
			30	120	5784.958	5725 to 5850	Pass
			40	120	5784.958	5725 to 5850	Pass
			50	120	5784.958	5725 to 5850	Pass
		5825	20	102	5824.958	5725 to 5850	Pass
				120	5824.958	5725 to 5850	Pass
				138	5824.958	5725 to 5850	Pass
			-30	120	5824.958	5725 to 5850	Pass
			-20	120	5824.958	5725 to 5850	Pass
			-10	120	5824.958	5725 to 5850	Pass
			0	120	5824.958	5725 to 5850	Pass
			10	120	5824.958	5725 to 5850	Pass
			30	120	5824.958	5725 to 5850	Pass
			40	120	5824.958	5725 to 5850	Pass
			50	120	5824.958	5725 to 5850	Pass
		5190	20	102	5189.963	5150 to 5250	Pass
				120	5189.963	5150 to 5250	Pass
				138	5189.963	5150 to 5250	Pass
			-30	120	5189.963	5150 to 5250	Pass
			-20	120	5189.962	5150 to 5250	Pass
			-10	120	5189.963	5150 to 5250	Pass
			0	120	5189.963	5150 to 5250	Pass
			10	120	5189.963	5150 to 5250	Pass
			30	120	5189.962	5150 to 5250	Pass
			40	120	5189.962	5150 to 5250	Pass
			50	120	5189.962	5150 to 5250	Pass
		5230	20	102	5229.963	5150 to 5250	Pass
				120	5229.962	5150 to 5250	Pass
				138	5229.963	5150 to 5250	Pass
			-30	120	5229.963	5150 to 5250	Pass
			-20	120	5229.962	5150 to 5250	Pass
			-10	120	5229.962	5150 to 5250	Pass
			0	120	5229.962	5150 to 5250	Pass
			10	120	5229.962	5150 to 5250	Pass
			30	120	5229.962	5150 to 5250	Pass
			40	120	5229.962	5150 to 5250	Pass
			50	120	5229.962	5150 to 5250	Pass
		5755	20	102	5754.958	5725 to 5850	Pass
				120	5754.958	5725 to 5850	Pass
				138	5754.958	5725 to 5850	Pass
			-30	120	5754.958	5725 to 5850	Pass
			-20	120	5754.958	5725 to 5850	Pass
			-10	120	5754.958	5725 to 5850	Pass

			0	120	5754.958	5725 to 5850	Pass
			10	120	5754.958	5725 to 5850	Pass
			30	120	5754.958	5725 to 5850	Pass
			40	120	5754.958	5725 to 5850	Pass
			50	120	5754.958	5725 to 5850	Pass
		5795	20	102	5794.958	5725 to 5850	Pass
				120	5794.958	5725 to 5850	Pass
				138	5794.958	5725 to 5850	Pass
			-30	120	5794.958	5725 to 5850	Pass
			-20	120	5794.958	5725 to 5850	Pass
			-10	120	5794.958	5725 to 5850	Pass
			0	120	5794.958	5725 to 5850	Pass
			10	120	5794.958	5725 to 5850	Pass
			30	120	5794.958	5725 to 5850	Pass
			40	120	5794.958	5725 to 5850	Pass
			50	120	5794.958	5725 to 5850	Pass
		5210	20	102	5209.963	5150 to 5250	Pass
				120	5209.963	5150 to 5250	Pass
				138	5209.963	5150 to 5250	Pass
			-30	120	5209.962	5150 to 5250	Pass
			-20	120	5209.962	5150 to 5250	Pass
			-10	120	5209.962	5150 to 5250	Pass
			0	120	5209.962	5150 to 5250	Pass
			10	120	5209.962	5150 to 5250	Pass
			30	120	5209.962	5150 to 5250	Pass
			40	120	5209.962	5150 to 5250	Pass
			50	120	5209.962	5150 to 5250	Pass
		5775	20	102	5774.959	5725 to 5850	Pass
				120	5774.958	5725 to 5850	Pass
				138	5774.958	5725 to 5850	Pass
			-30	120	5774.958	5725 to 5850	Pass
			-20	120	5774.958	5725 to 5850	Pass
			-10	120	5774.958	5725 to 5850	Pass
			0	120	5774.958	5725 to 5850	Pass
			10	120	5774.958	5725 to 5850	Pass
			30	120	5774.958	5725 to 5850	Pass
			40	120	5774.958	5725 to 5850	Pass
			50	120	5774.958	5725 to 5850	Pass

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