

ANNEX G TEST DATA

For

Project No.:	8333EU012504W
Client:	SHENZHEN ELECTRON TECHNOLOGY CO., LTD.
Product Description:	Android Tablet
Model No.:	WA1039T
FCC ID:	2ABC5-E0104
Technology:	WiFi 5G
Test Engineer:	<i>Mikoy zhu</i>
Test Date:	2025-09-03

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

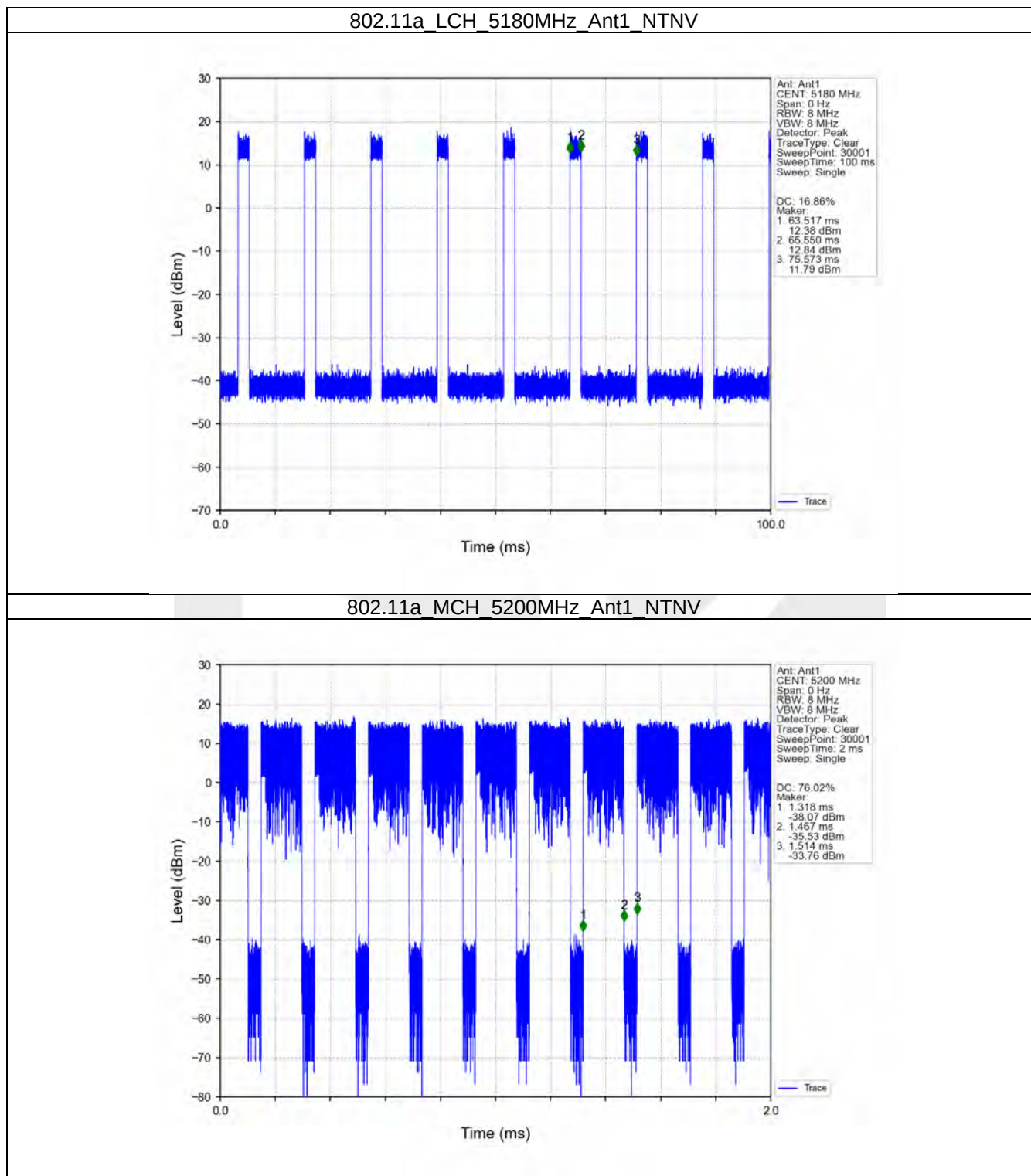
1.1 Test Result

1.1.1 Ant1

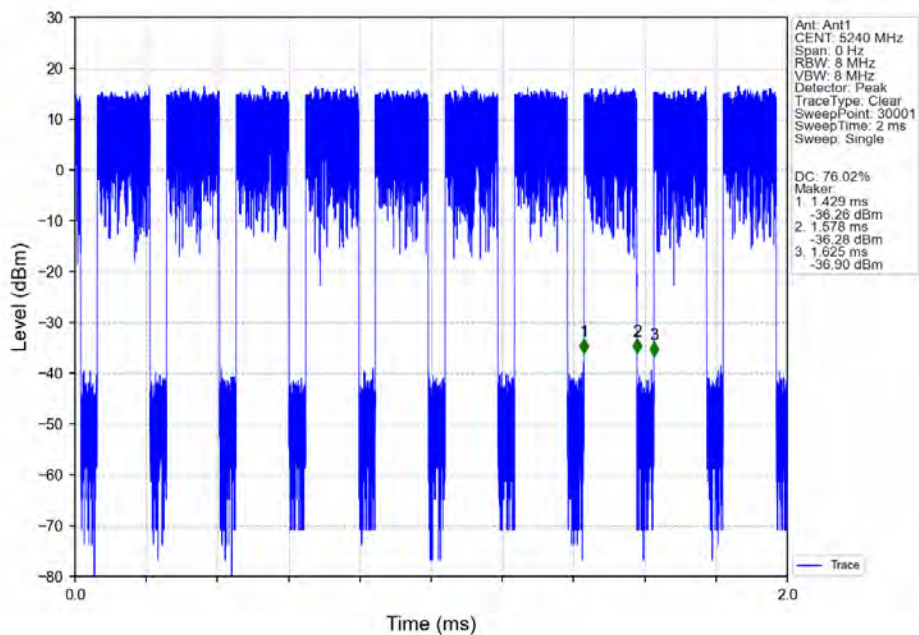
Ant1									
Mode	Tx Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	/	/	2.033	12.056	16.86	7.73	0.03
		5200	/	/	0.149	0.196	76.02	1.19	0.61
		5240	/	/	0.149	0.196	76.02	1.19	0.61
		5745	/	/	0.149	0.195	76.41	1.17	0.05
		5785	/	/	0.148	0.196	75.51	1.22	0.42
		5825	/	/	0.148	0.195	75.90	1.20	0.18
802.11n (HT20)	SISO	5180	/	/	1.894	11.914	15.90	7.99	0.00
		5200	/	/	0.177	0.224	79.02	1.02	0.38
		5240	/	/	0.177	0.224	79.02	1.02	0.35
		5745	/	/	0.179	0.225	79.56	0.99	0.55
		5785	/	/	0.177	0.224	79.02	1.02	0.54
		5825	/	/	0.177	0.224	79.02	1.02	0.47
802.11n (HT40)	SISO	5190	/	/	0.934	10.950	8.53	10.69	0.00
		5230	/	/	0.181	0.227	79.74	0.98	0.35
		5755	/	/	0.181	0.228	79.39	1.00	0.41
		5795	/	/	0.180	0.227	79.30	1.01	0.19
802.11ac (VHT20)	SISO	5180	/	/	1.900	11.917	15.94	7.97	0.03
		5200	/	/	0.165	0.211	78.20	1.07	0.26
		5240	/	/	0.165	0.212	77.83	1.09	0.47
		5745	/	/	0.165	0.213	77.46	1.11	0.53
		5785	/	/	0.164	0.212	77.36	1.11	0.55
		5825	/	/	0.165	0.213	77.46	1.11	0.55
802.11ac (VHT40)	SISO	5190	/	/	0.936	10.953	8.55	10.68	0.03
		5230	/	/	0.156	0.203	76.85	1.14	0.21
		5755	/	/	0.156	0.204	76.47	1.17	0.49
		5795	/	/	0.156	0.204	76.47	1.17	0.45
802.11ac (VHT80)	SISO	5210	/	/	0.457	10.477	4.36	13.60	0.03
		5775	/	/	0.165	0.212	77.83	1.09	0.49
802.11ax (HEW20)	SISO	5180	SU	/	1.460	11.483	12.71	8.96	0.03
		5200	SU	/	0.175	0.222	78.83	1.03	0.24
		5240	SU	/	0.177	0.223	79.37	1.00	0.27
		5745	SU	/	0.175	0.223	78.48	1.05	0.45
		5785	SU	/	0.177	0.223	79.37	1.00	0.53
		5825	SU	/	0.174	0.222	78.38	1.06	0.37
802.11ax (HEW40)	SISO	5190	SU	/	0.760	10.777	7.05	11.52	0.03
		5230	SU	/	0.171	0.220	77.73	1.09	0.52
		5755	SU	/	0.171	0.221	77.38	1.11	0.80
		5795	SU	/	0.173	0.218	79.36	1.00	0.29

1.2 Test Graph

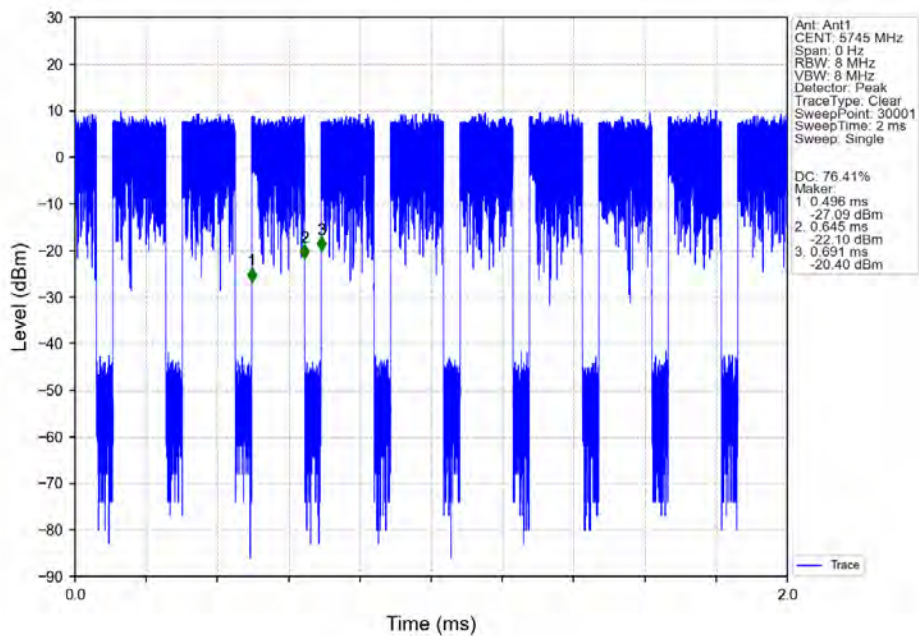
1.2.1 Ant1



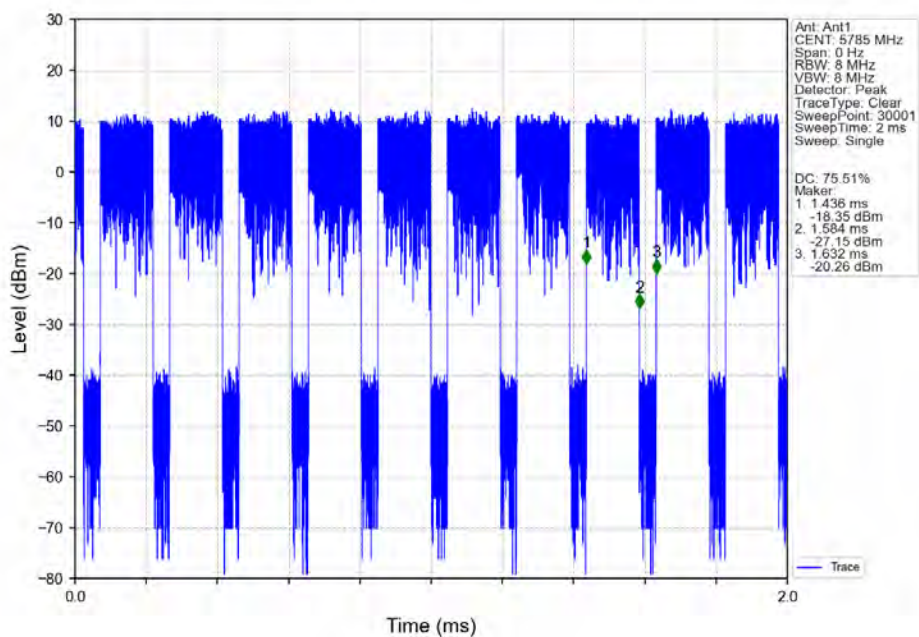
802.11a_HCH_5240MHz_Ant1_NTNV



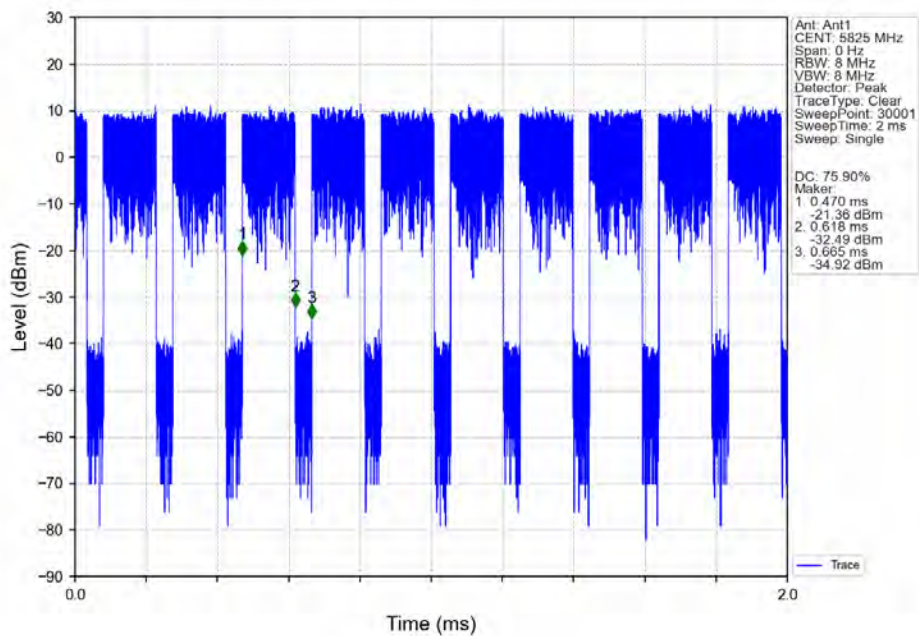
802.11a_LCH_5745MHz_Ant1_NTNV



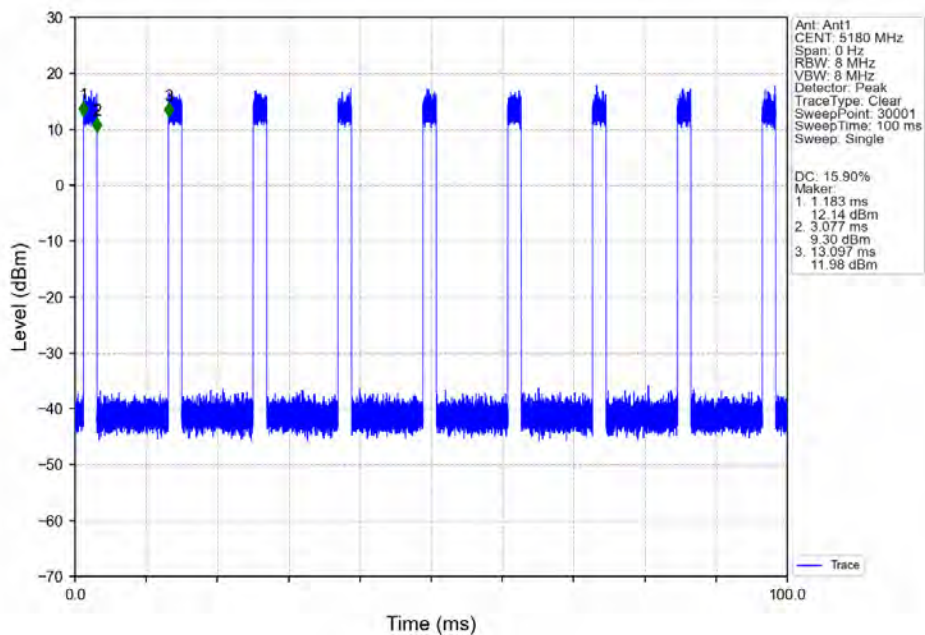
802.11a_MCH_5785MHz_Ant1_NTNV



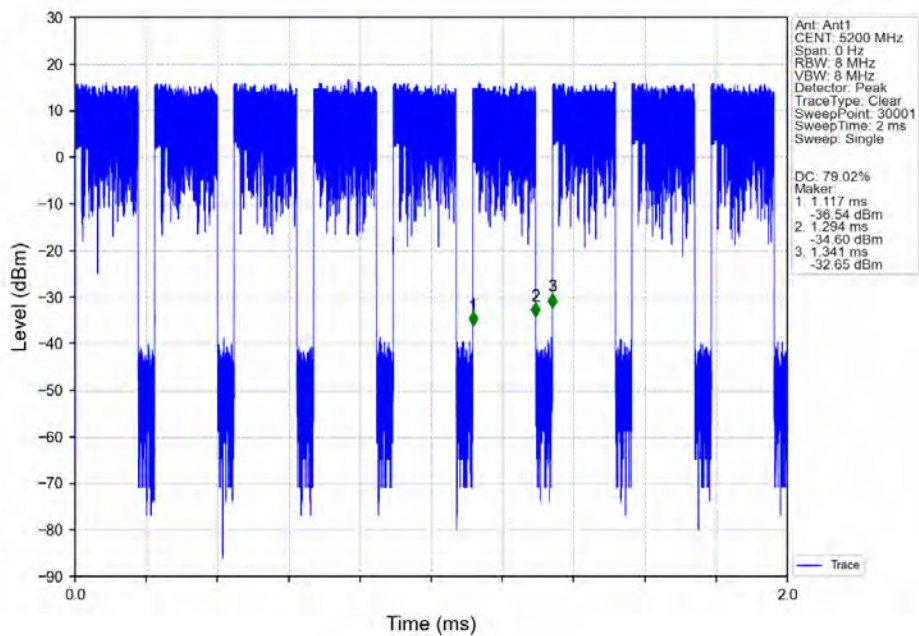
802.11a_HCH_5825MHz_Ant1_NTNV



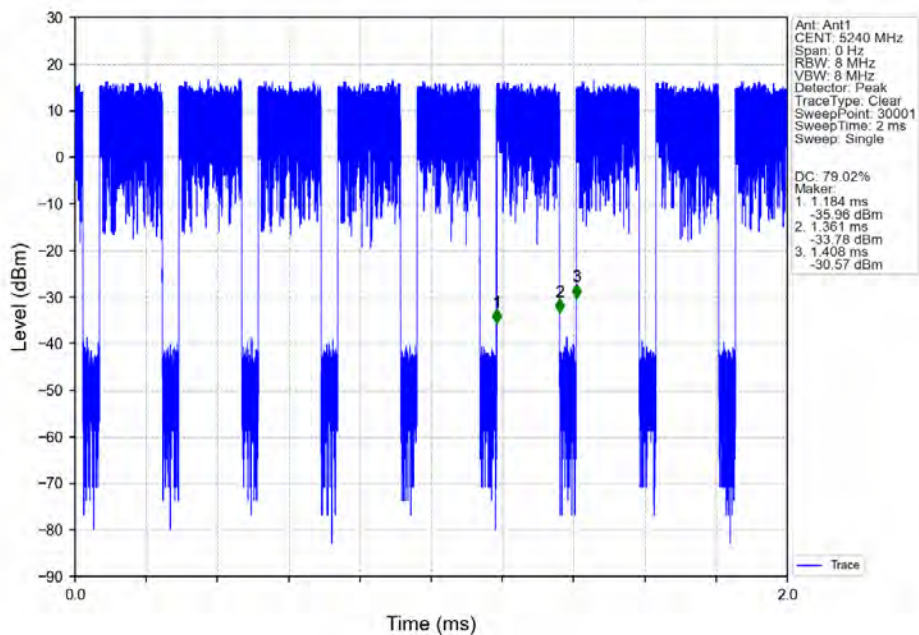
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



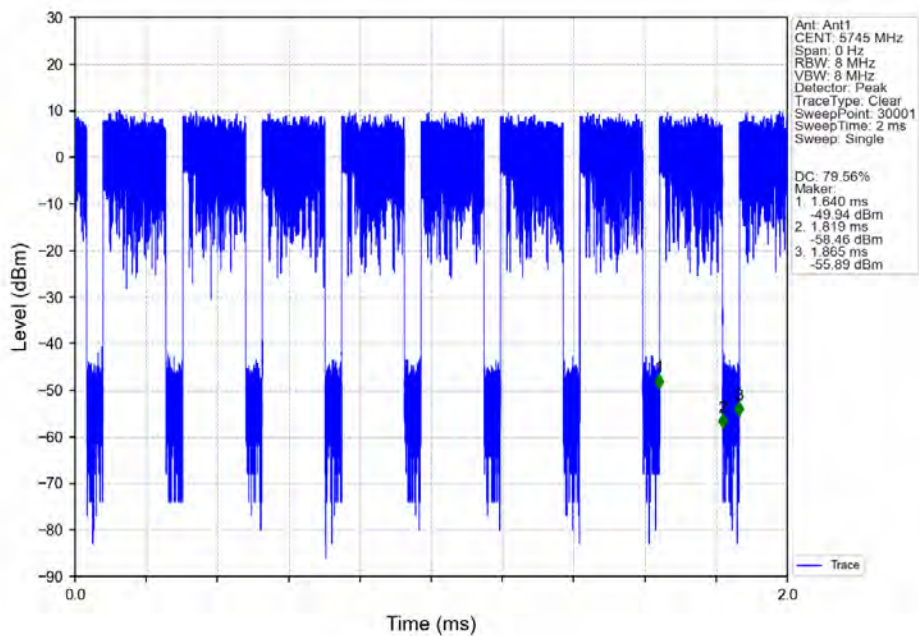
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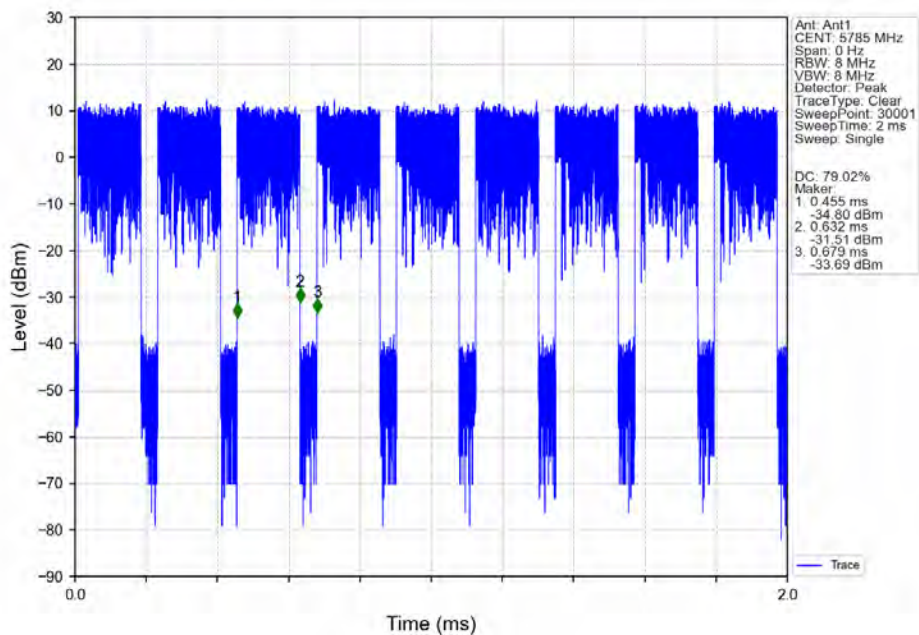
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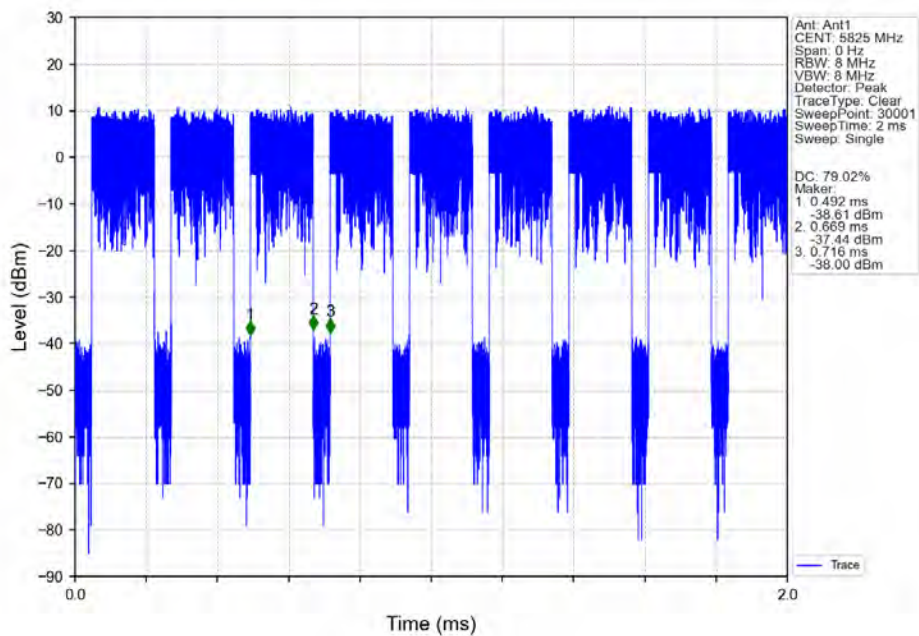
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



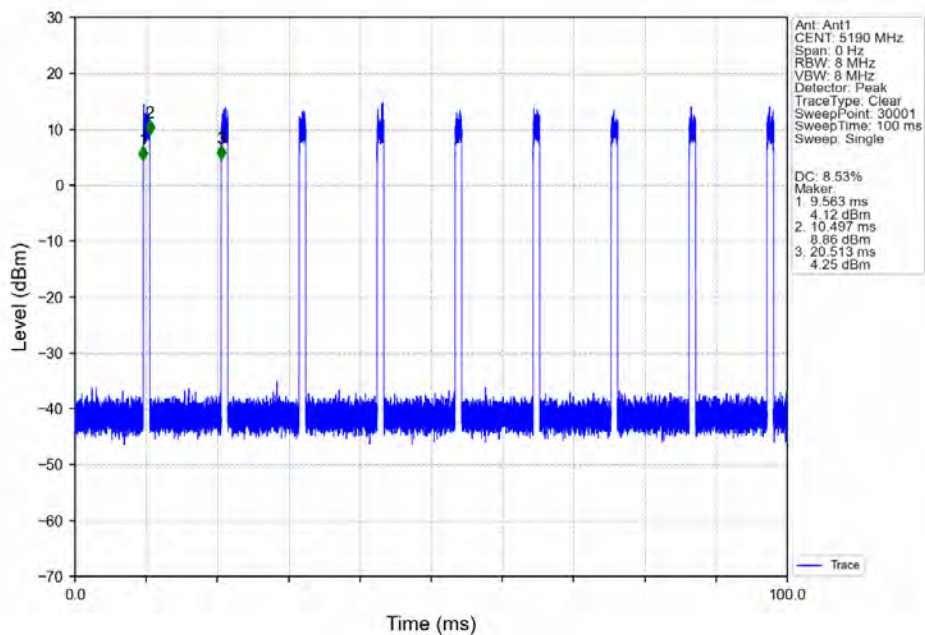
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



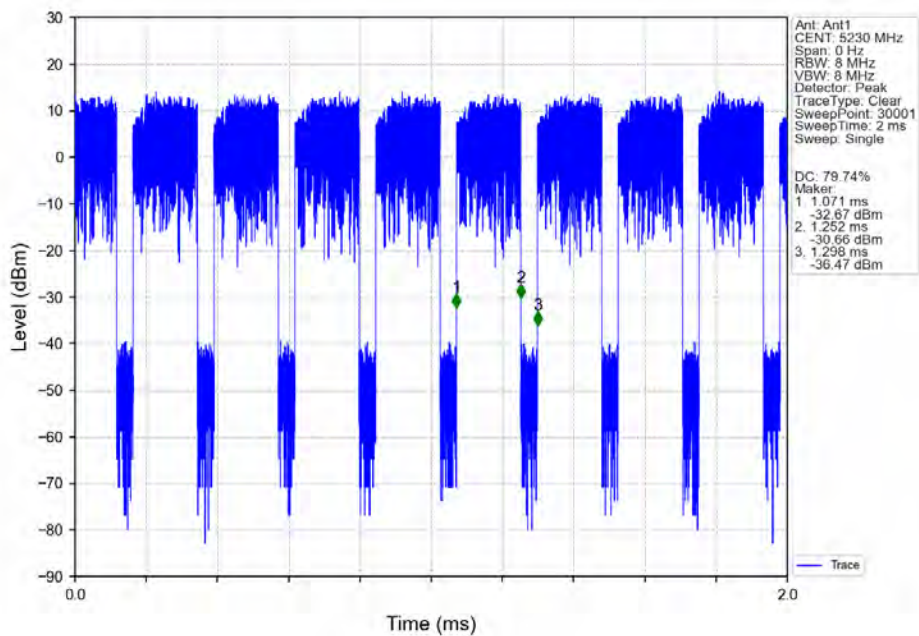
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



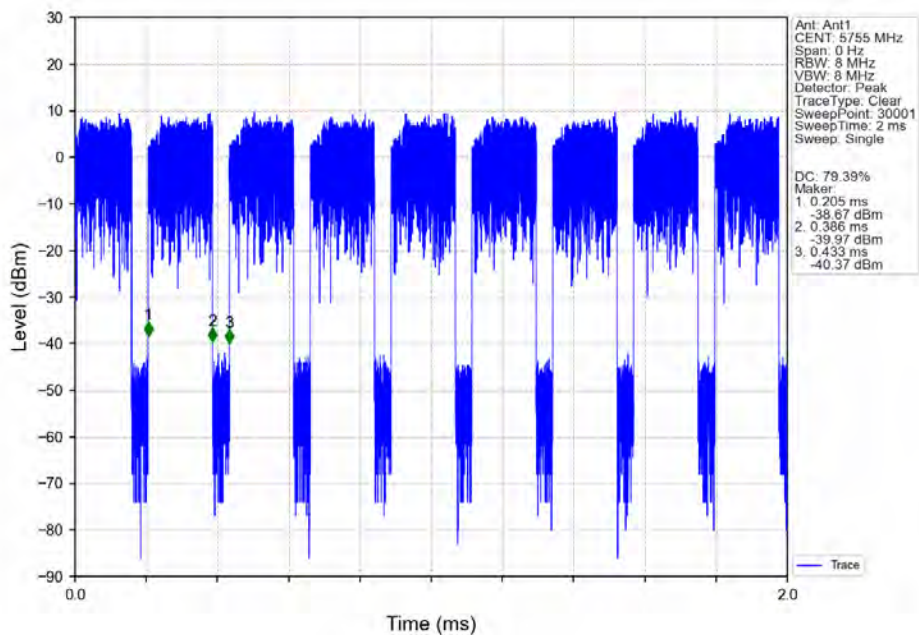
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



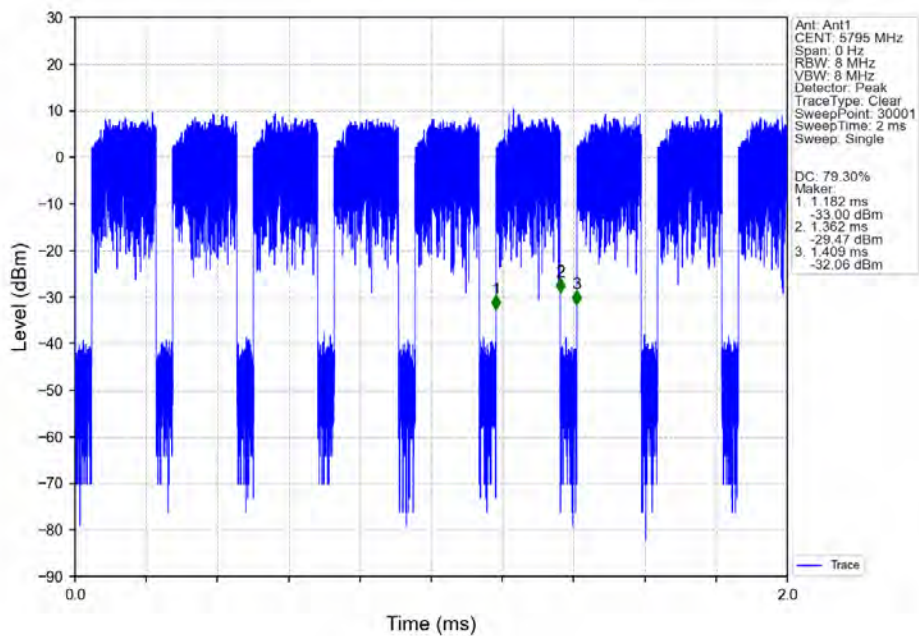
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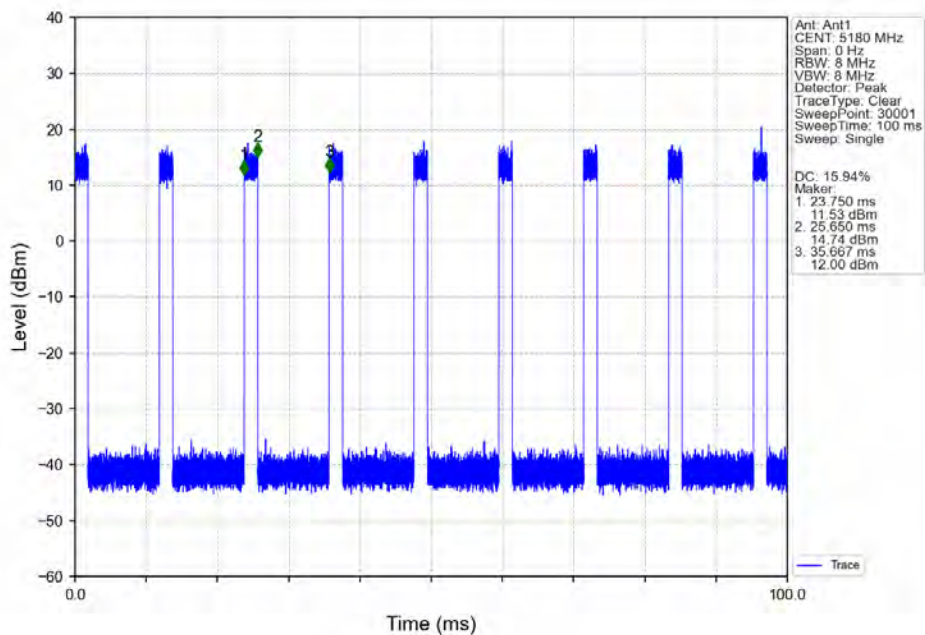
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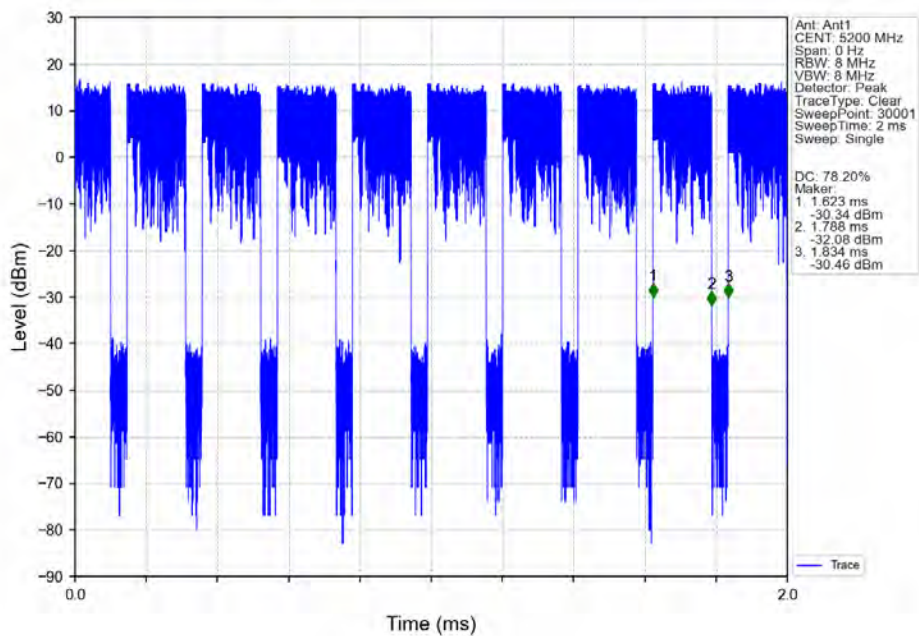
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



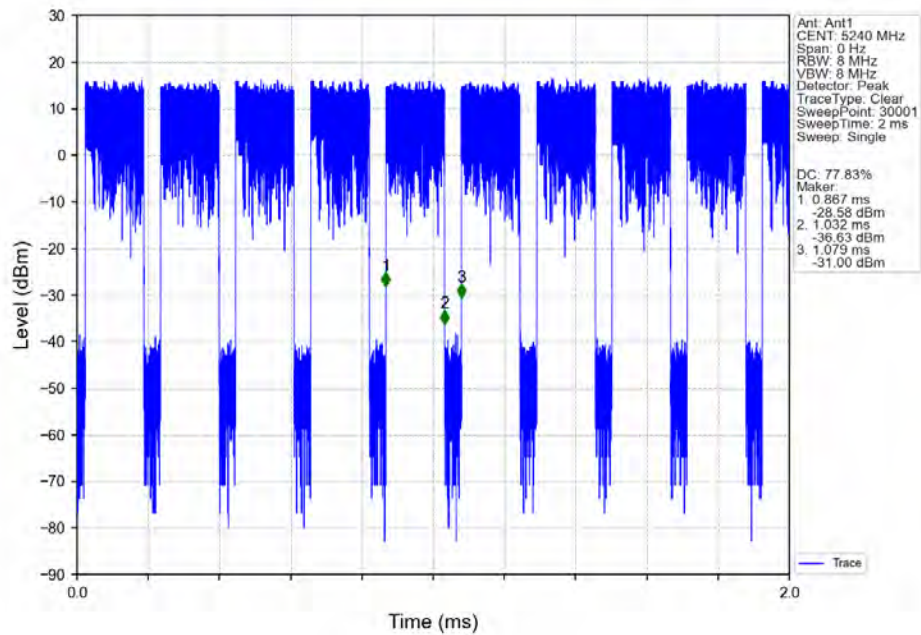
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



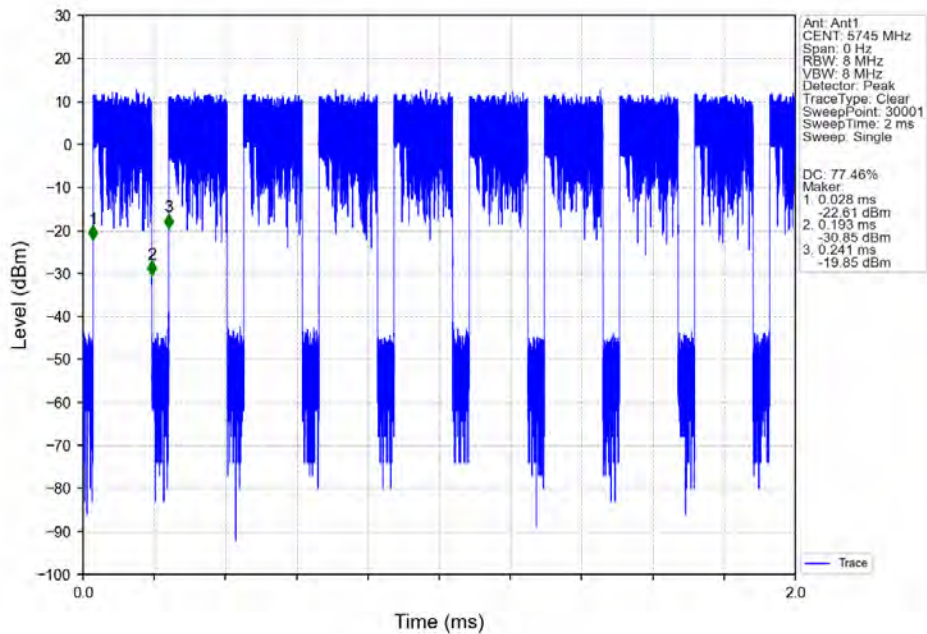
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



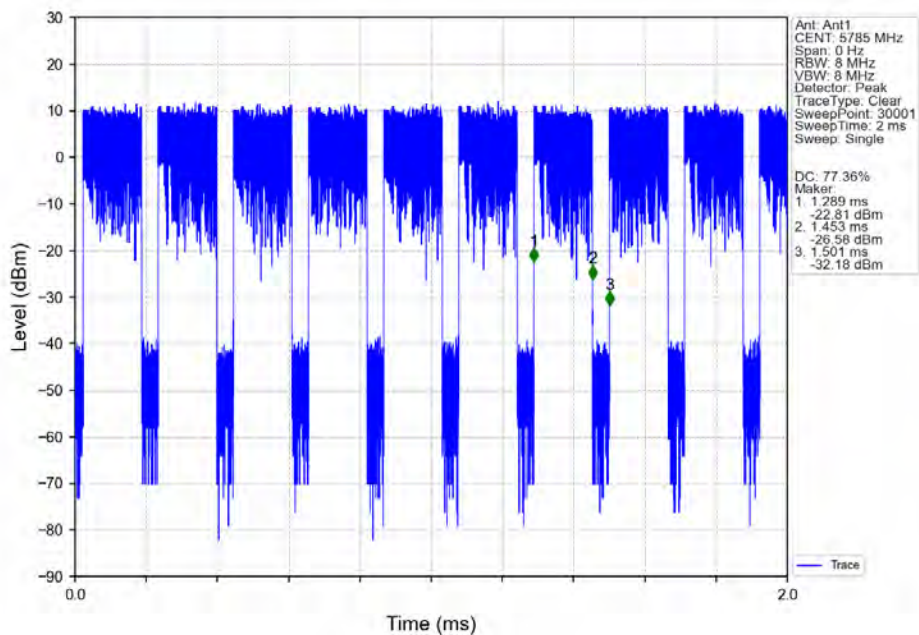
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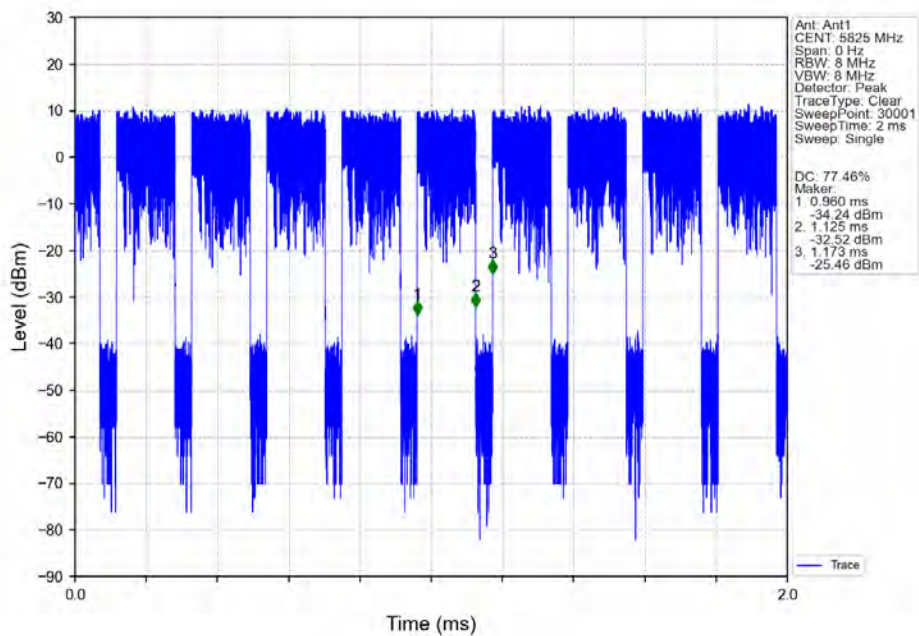
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



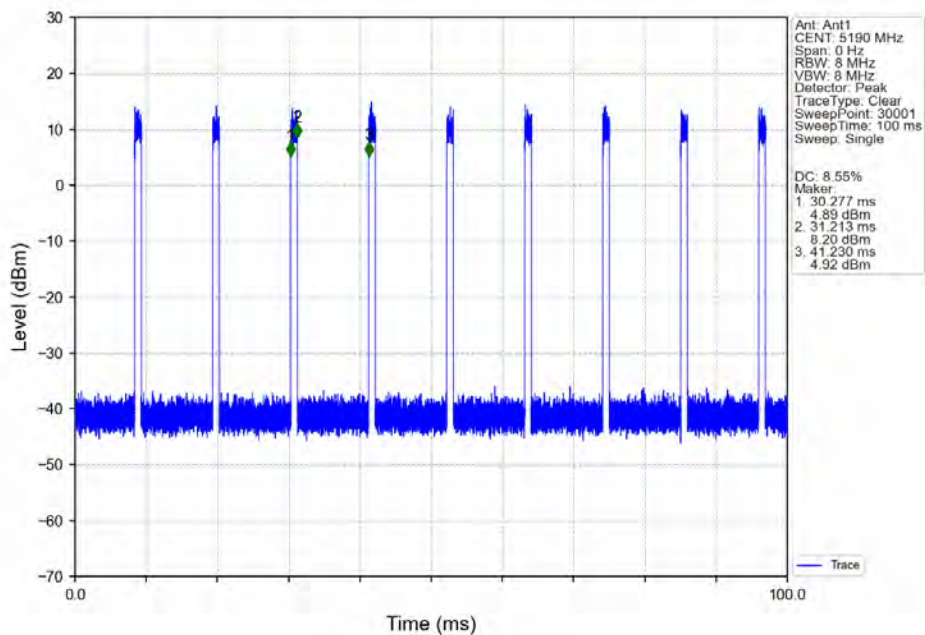
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



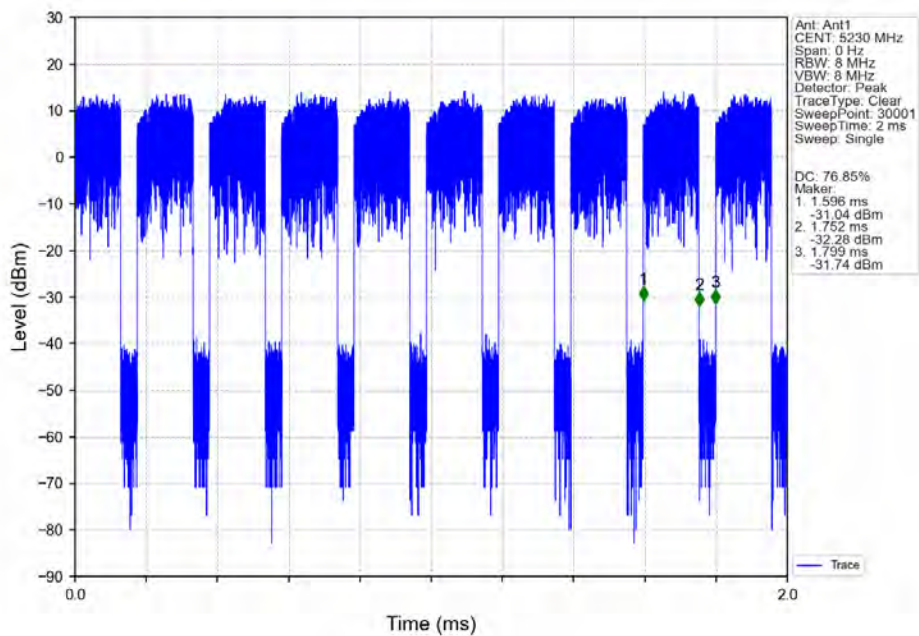
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



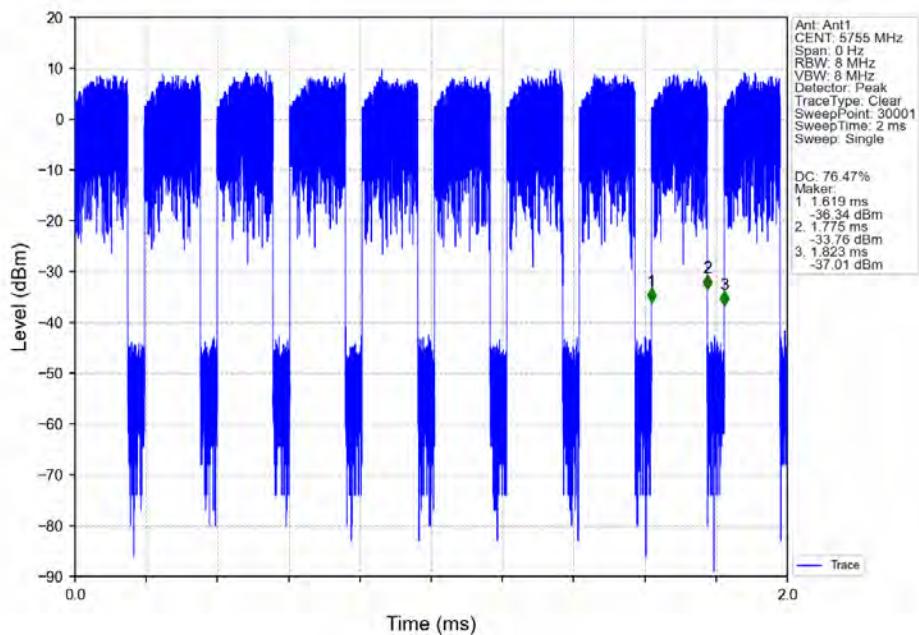
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



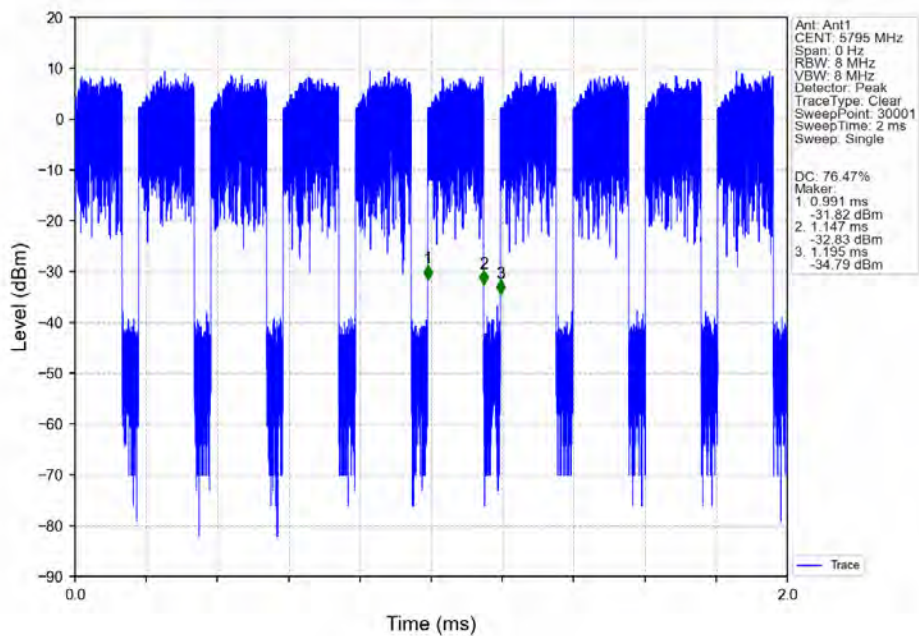
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



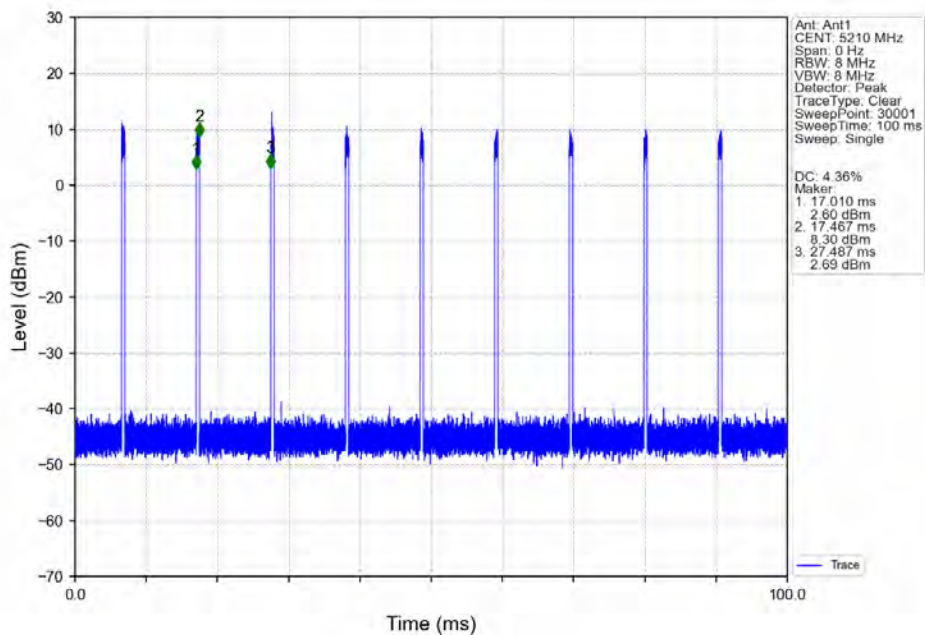
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



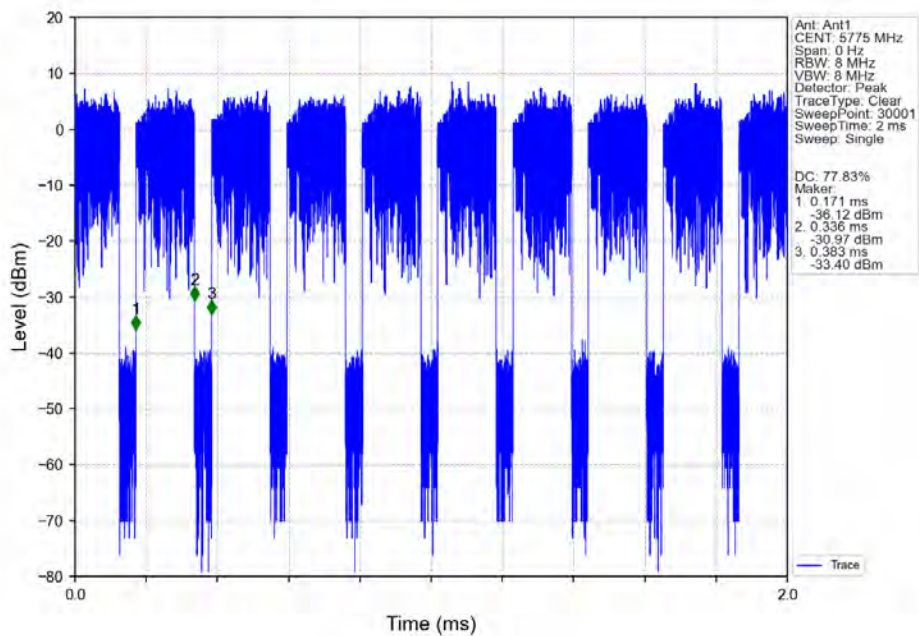
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



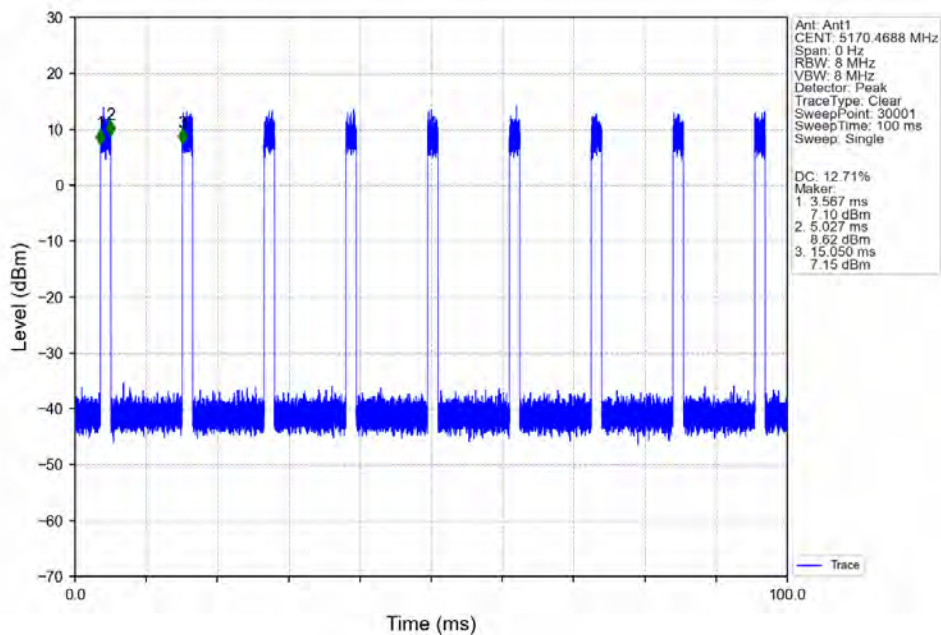
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



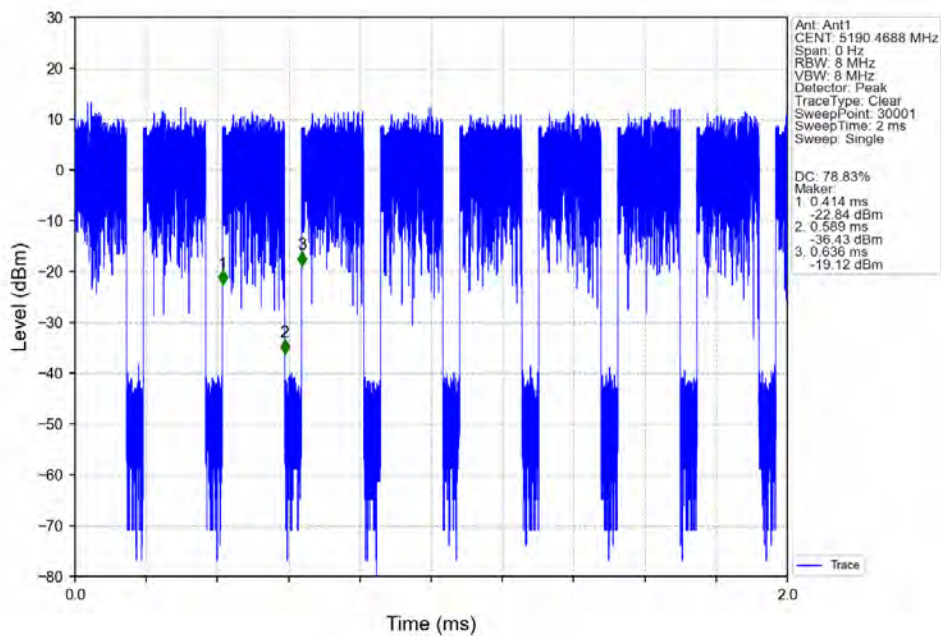
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



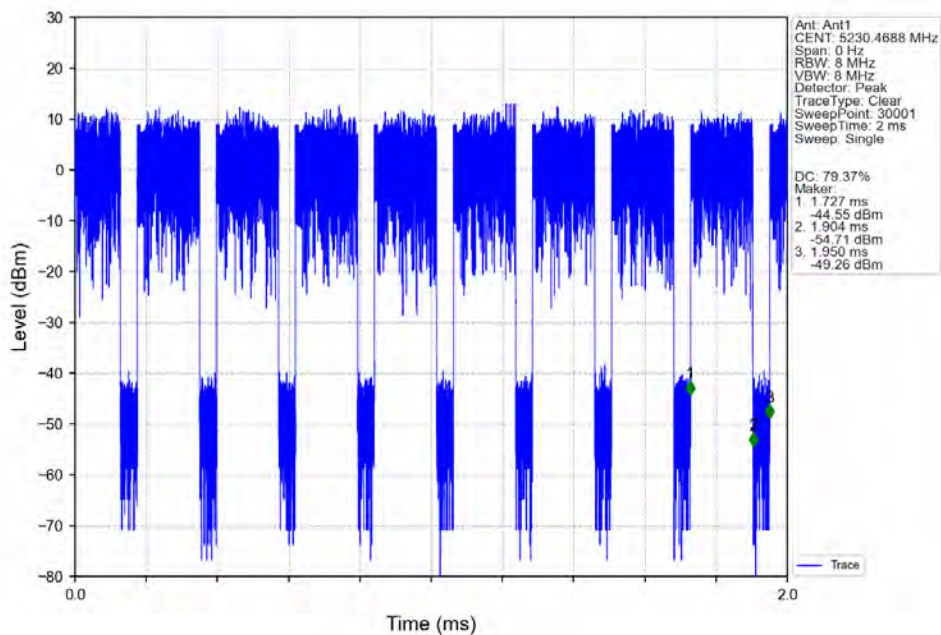
802.11ax(HEW20)_LCH_5180MHz_SU / _Ant1_NTNV



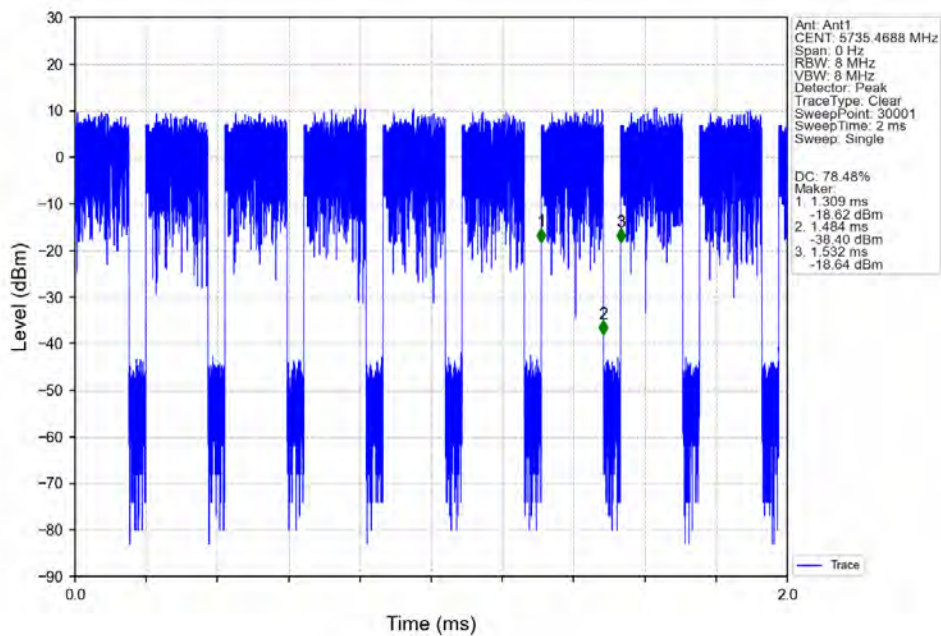
802.11ax(HEW20)_MCH_5200MHz_SU / _Ant1_NTNV



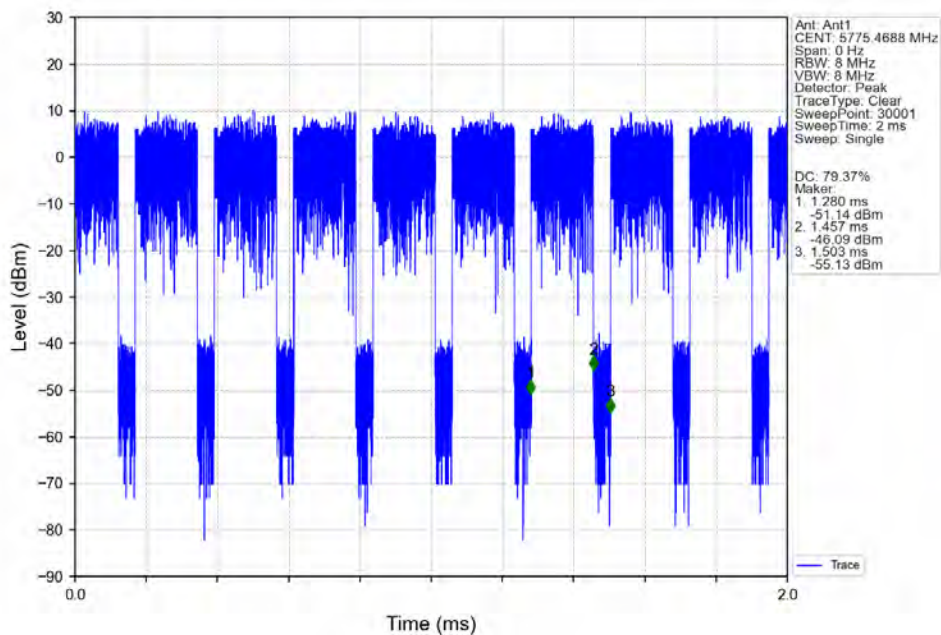
802.11ax(HEW20)_HCH_5240MHz_SU / _Ant1_NTNV



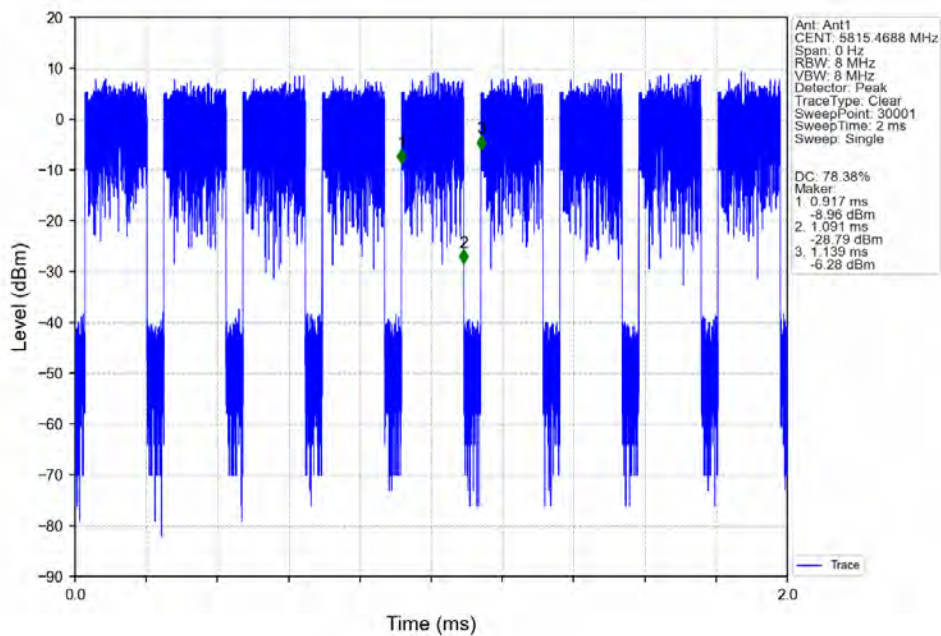
802.11ax(HEW20)_LCH_5745MHz_SU / _Ant1_NTNV



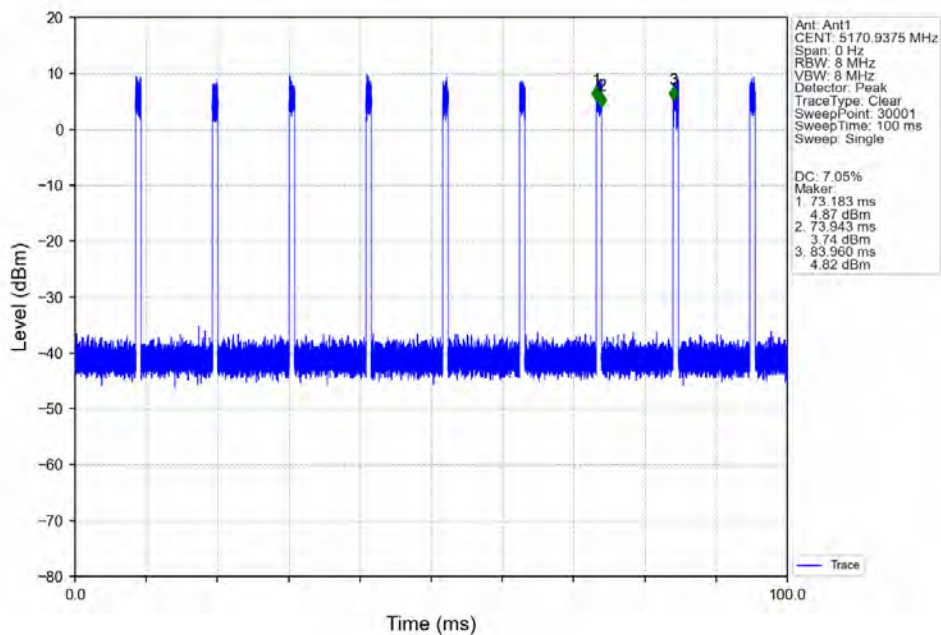
802.11ax(HEW20)_MCH_5785MHz_SU / _Ant1_NTNV



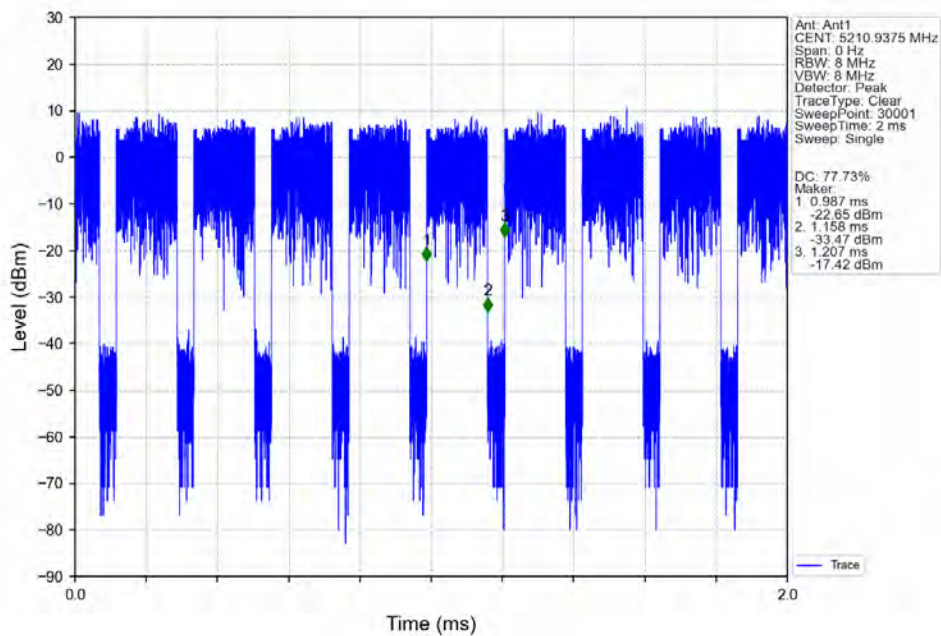
802.11ax(HEW20)_HCH_5825MHz_SU / _Ant1_NTNV



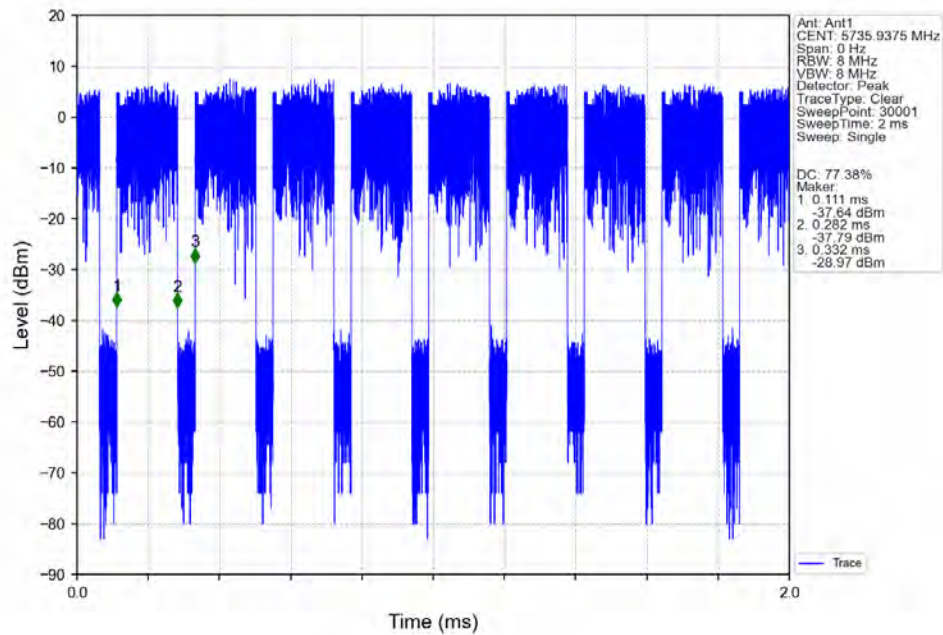
802.11ax(HEW40)_LCH_5190MHz_SU / _Ant1_NTNV



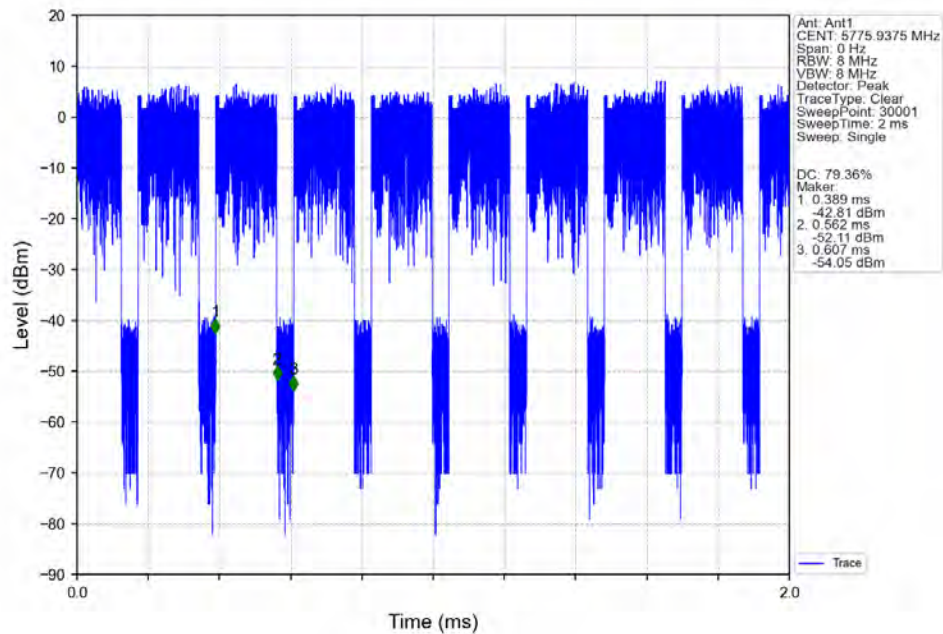
802.11ax(HEW40)_HCH_5230MHz_SU / _Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant1_NTNV



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	17.746	/	Pass
		5200	/	/	1	17.585	/	Pass
		5240	/	/	1	17.731	/	Pass
		5745	/	/	1	17.883	/	Pass
		5785	/	/	1	17.491	/	Pass
		5825	/	/	1	17.892	/	Pass
802.11n (HT20)	SISO	5180	/	/	1	18.681	/	Pass
		5200	/	/	1	18.669	/	Pass
		5240	/	/	1	18.635	/	Pass
		5745	/	/	1	18.921	/	Pass
		5785	/	/	1	18.875	/	Pass
		5825	/	/	1	18.704	/	Pass
802.11n (HT40)	SISO	5190	/	/	1	37.092	/	Pass
		5230	/	/	1	36.573	/	Pass
		5755	/	/	1	37.163	/	Pass
		5795	/	/	1	37.365	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	18.548	/	Pass
		5200	/	/	1	18.756	/	Pass
		5240	/	/	1	18.739	/	Pass
		5745	/	/	1	18.823	/	Pass
		5785	/	/	1	18.942	/	Pass
		5825	/	/	1	18.637	/	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	36.922	/	Pass
		5230	/	/	1	36.969	/	Pass
		5755	/	/	1	37.264	/	Pass
		5795	/	/	1	37.327	/	Pass
802.11ac (VHT80)	SISO	5210	/	/	1	76.461	/	Pass
		5775	/	/	1	76.931	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	19.323	/	Pass
		5200	SU	/	1	19.310	/	Pass
		5240	SU	/	1	19.366	/	Pass
		5745	SU	/	1	19.350	/	Pass
		5785	SU	/	1	19.495	/	Pass
		5825	SU	/	1	19.299	/	Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	38.272	/	Pass
		5230	SU	/	1	38.169	/	Pass
		5755	SU	/	1	38.330	/	Pass
		5795	SU	/	1	38.525	/	Pass

2.1.2 26dB BW

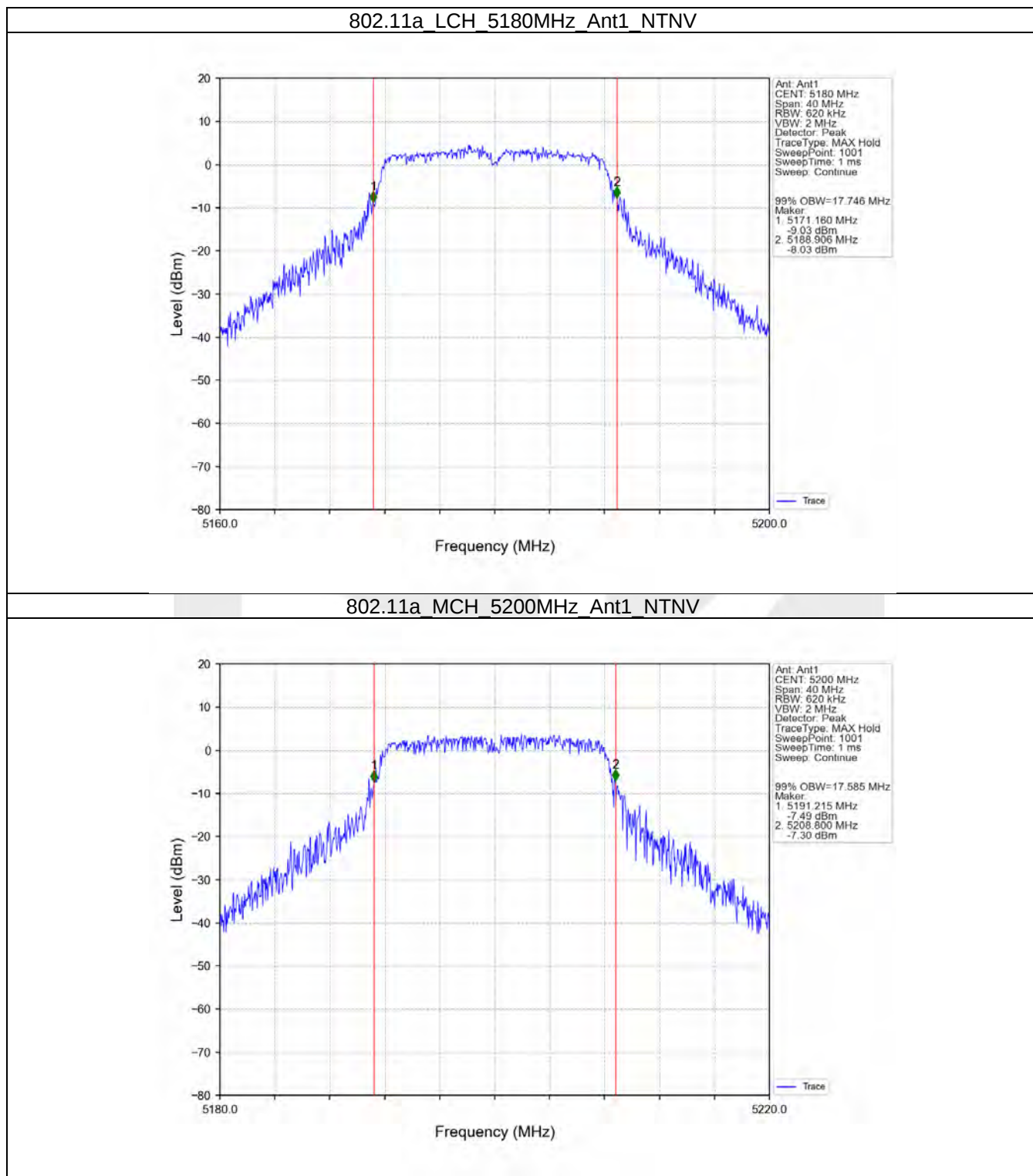
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	25.173	/	Pass
		5200	/	/	1	24.722	/	Pass
		5240	/	/	1	24.946	/	Pass
802.11n (HT20)	SISO	5180	/	/	1	26.011	/	Pass
		5200	/	/	1	26.181	/	Pass
		5240	/	/	1	26.917	/	Pass
802.11n (HT40)	SISO	5190	/	/	1	46.343	/	Pass
		5230	/	/	1	45.980	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	27.969	/	Pass
		5200	/	/	1	25.704	/	Pass
		5240	/	/	1	25.936	/	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	45.598	/	Pass
		5230	/	/	1	46.416	/	Pass
802.11ac (VHT80)	SISO	5210	/	/	1	87.434	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	25.844	/	Pass
		5200	SU	/	1	25.938	/	Pass
		5240	SU	/	1	30.062	/	Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	43.663	/	Pass
		5230	SU	/	1	43.297	/	Pass

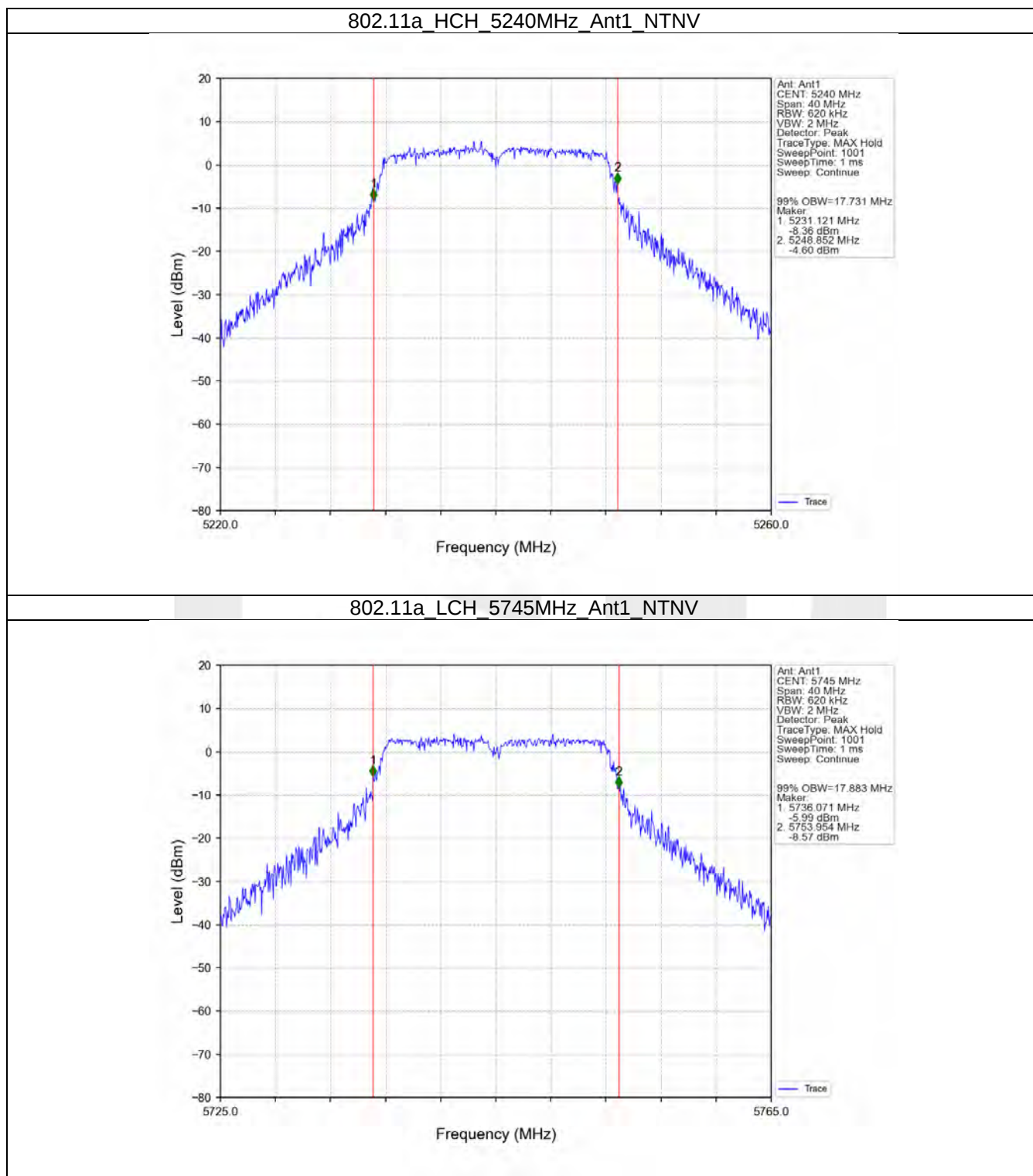
2.1.3 6dB BW

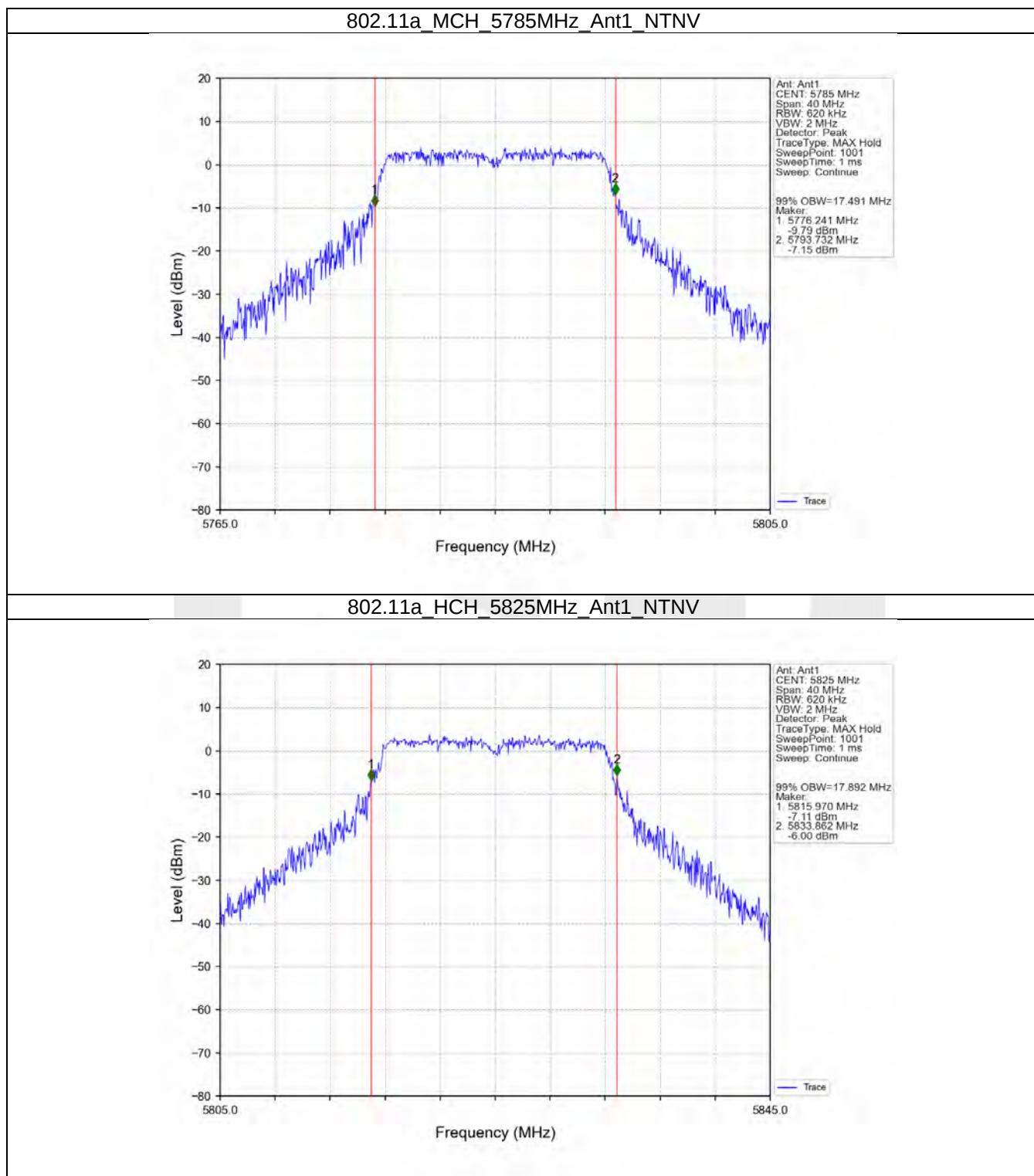
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	16.507	>=0.5	Pass
		5785	/	/	1	16.469	>=0.5	Pass
		5825	/	/	1	16.414	>=0.5	Pass
802.11n (HT20)	SISO	5745	/	/	1	17.644	>=0.5	Pass
		5785	/	/	1	17.593	>=0.5	Pass
		5825	/	/	1	17.712	>=0.5	Pass
802.11n (HT40)	SISO	5755	/	/	1	36.201	>=0.5	Pass
		5795	/	/	1	36.341	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	/	/	1	17.629	>=0.5	Pass
		5785	/	/	1	17.619	>=0.5	Pass
		5825	/	/	1	17.634	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	/	/	1	36.368	>=0.5	Pass
		5795	/	/	1	36.273	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	/	/	1	75.753	>=0.5	Pass
802.11ax (HEW20)	SISO	5745	SU	/	1	18.971	>=0.5	Pass
		5785	SU	/	1	19.133	>=0.5	Pass
		5825	SU	/	1	19.017	>=0.5	Pass
802.11ax (HEW40)	SISO	5755	SU	/	1	37.943	>=0.5	Pass
		5795	SU	/	1	37.792	>=0.5	Pass

2.2 Test Graph

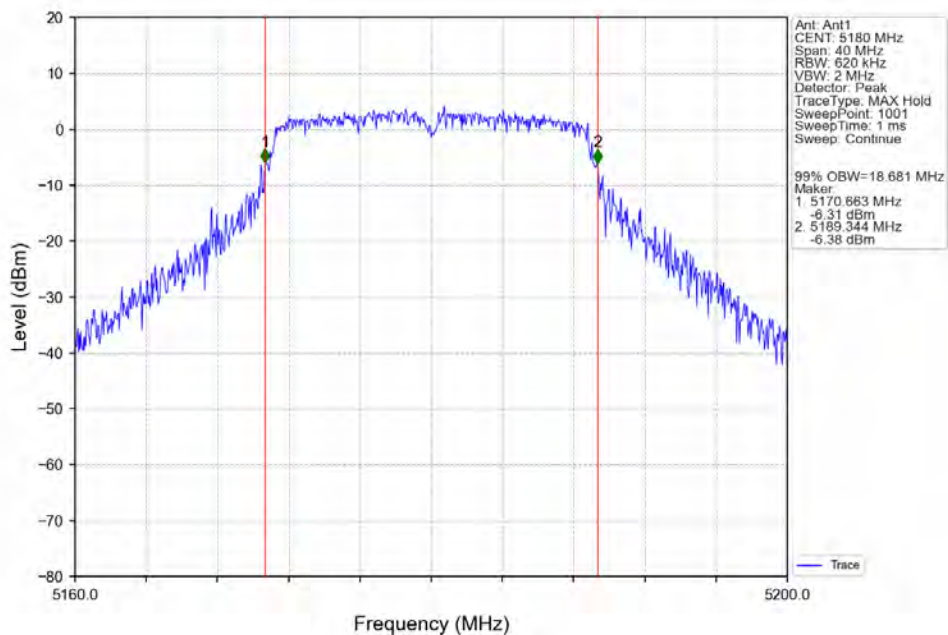
2.2.1 OBW



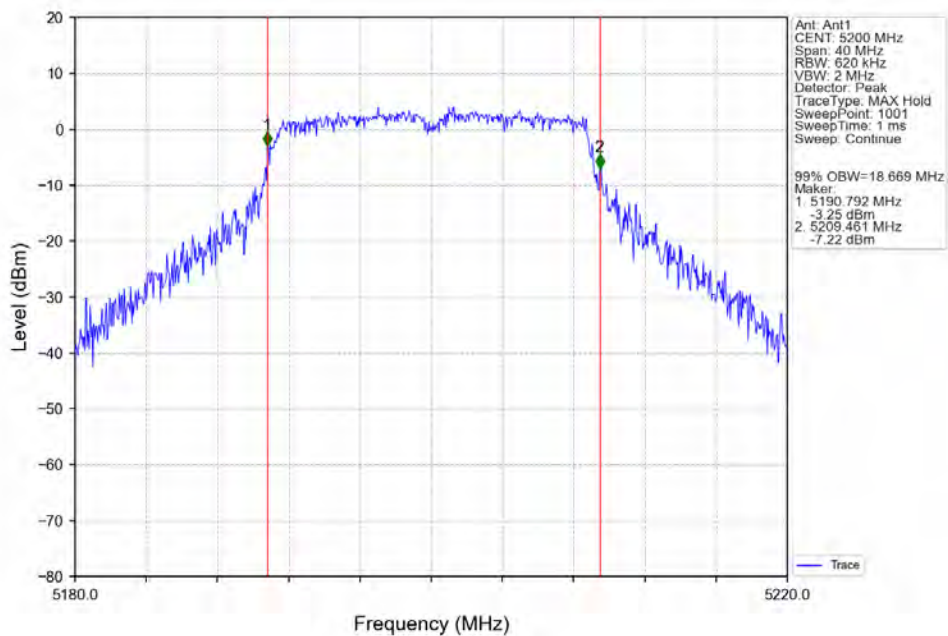




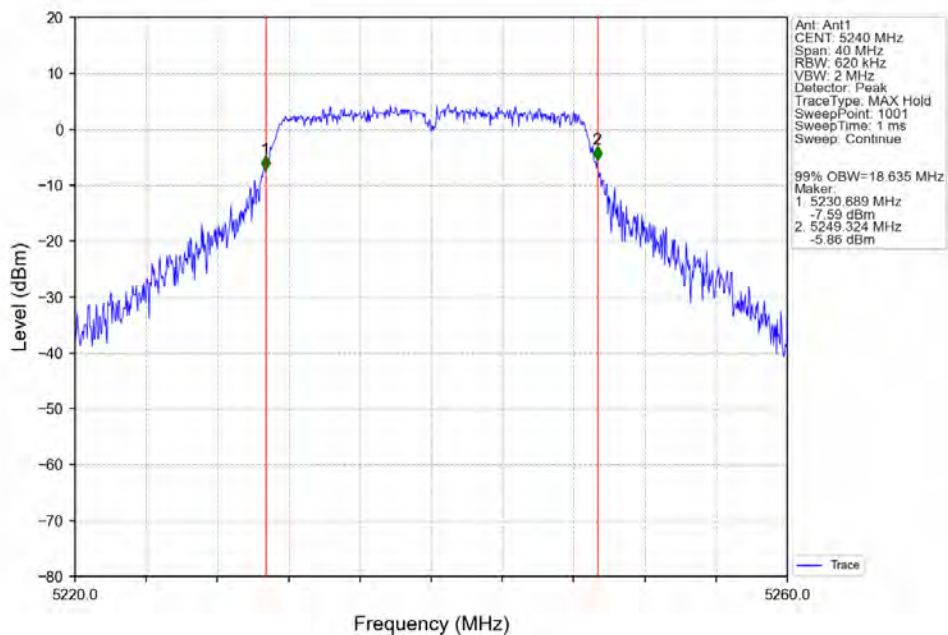
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



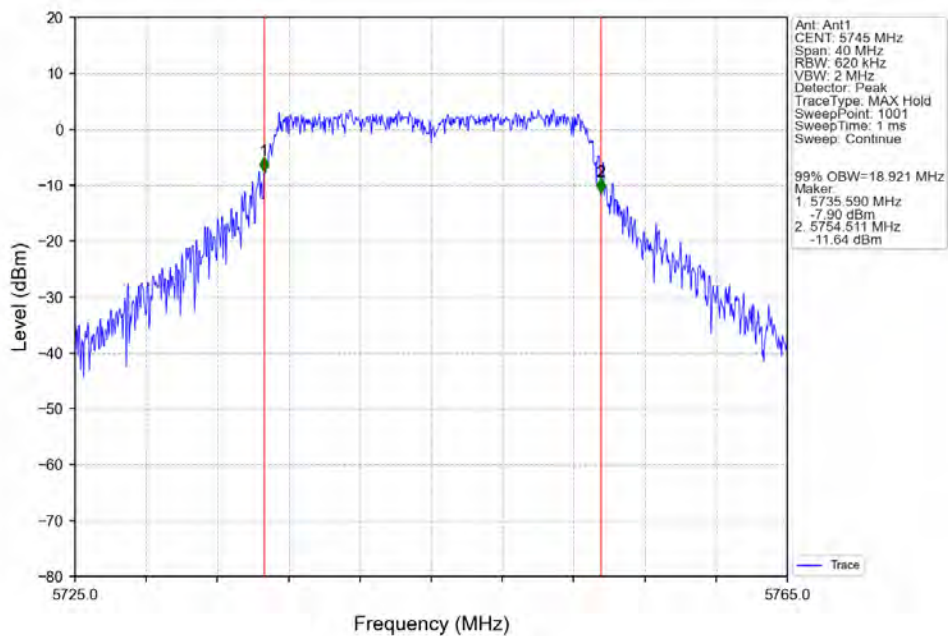
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



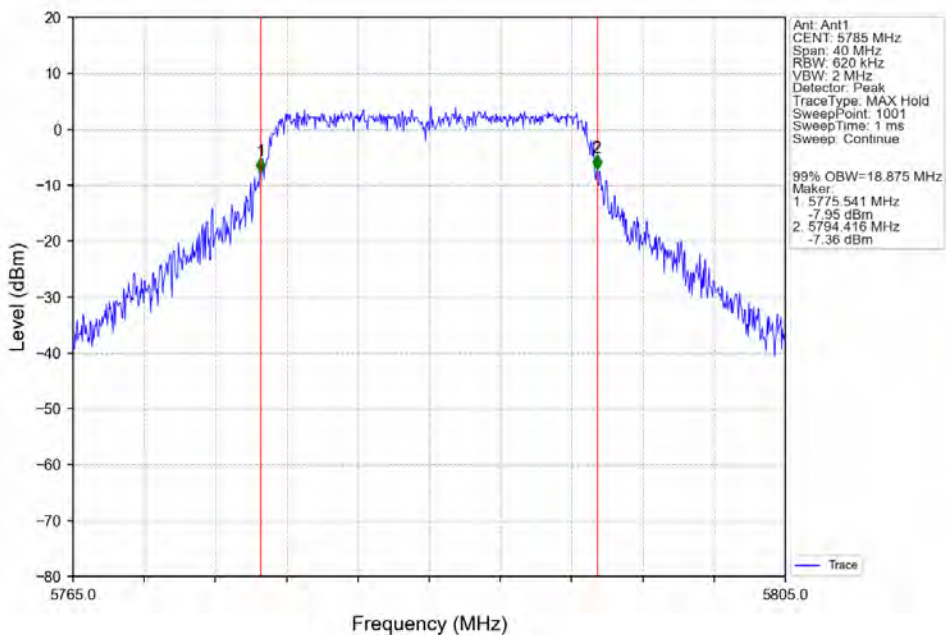
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



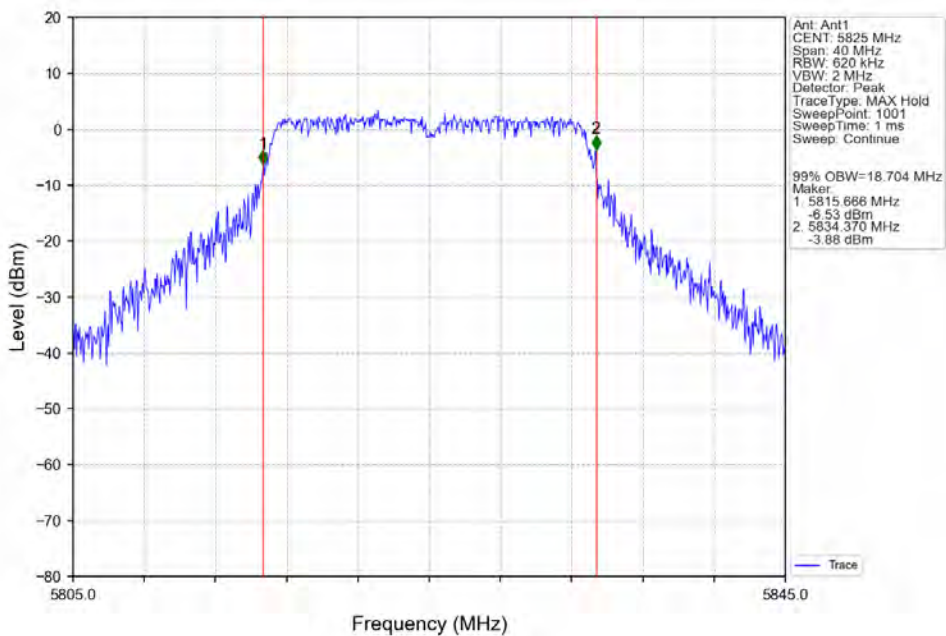
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



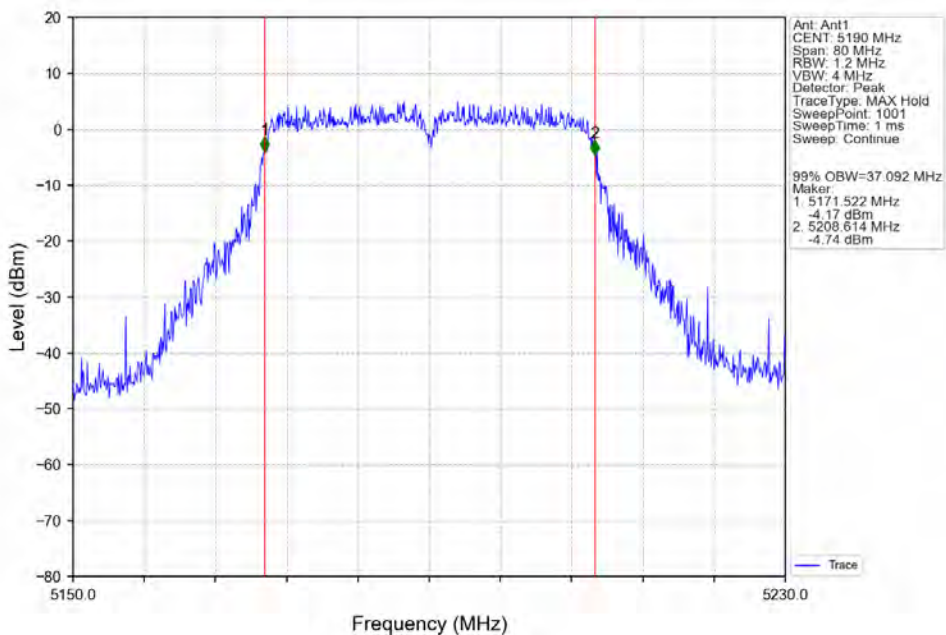
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



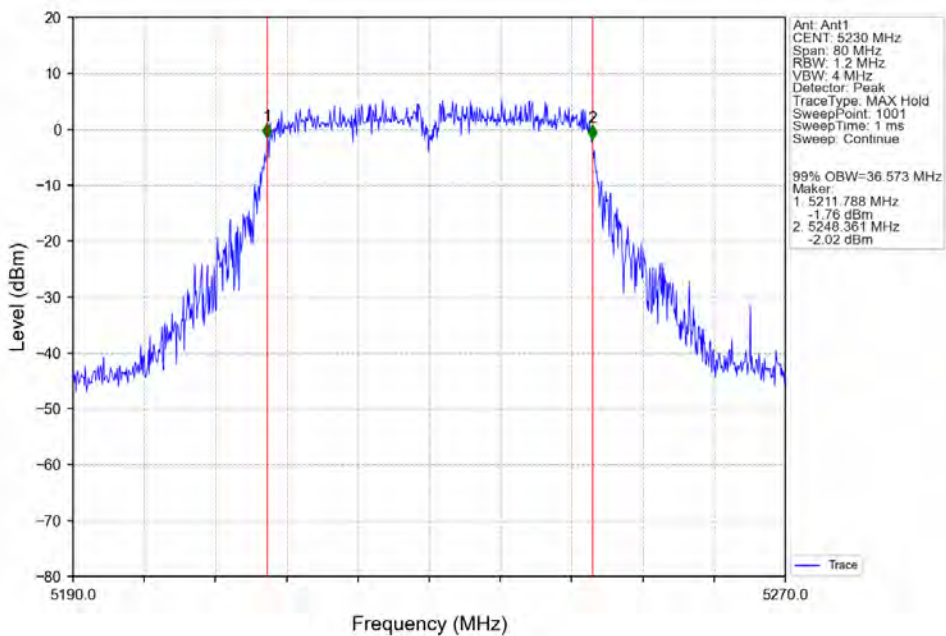
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



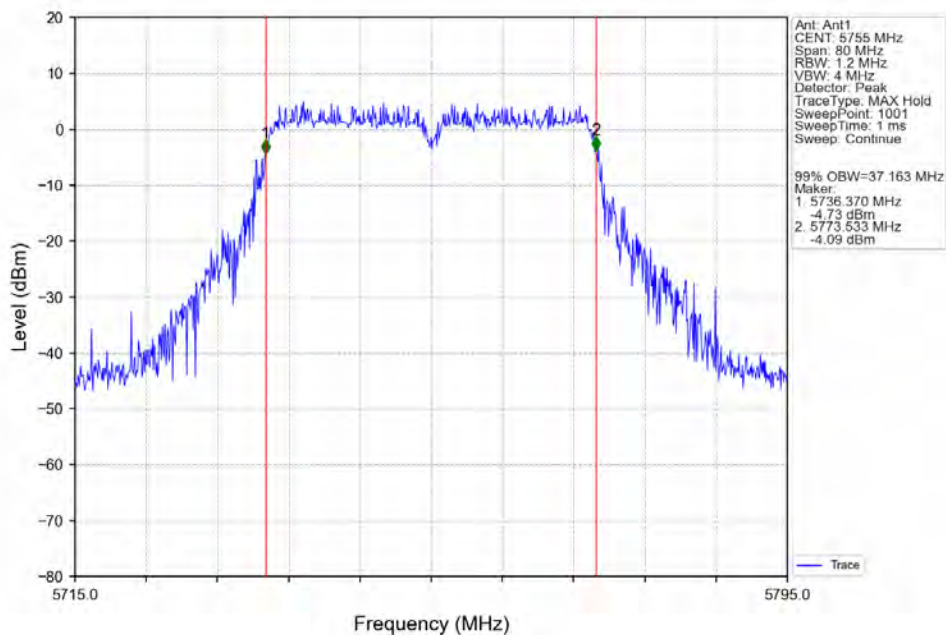
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



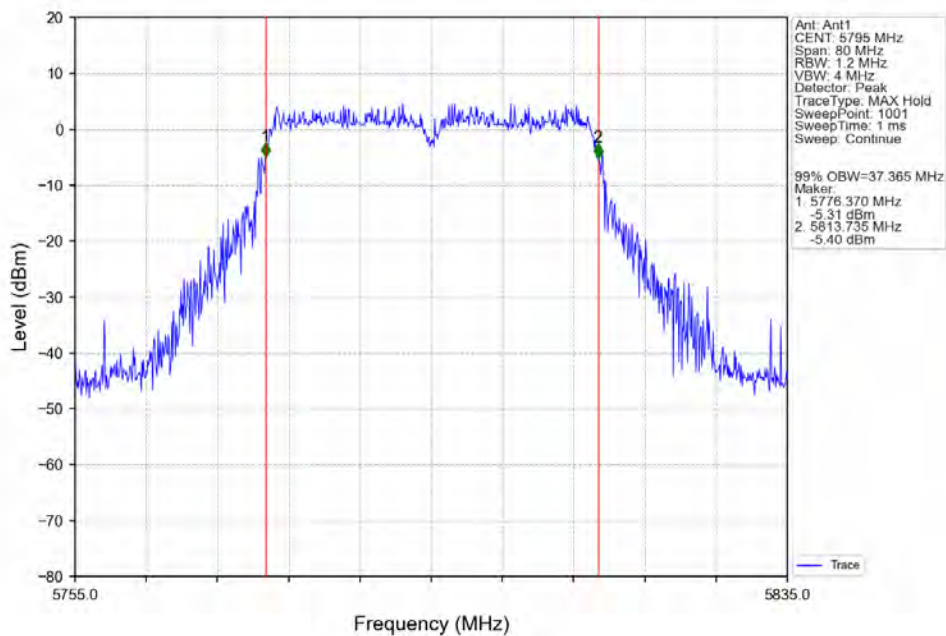
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



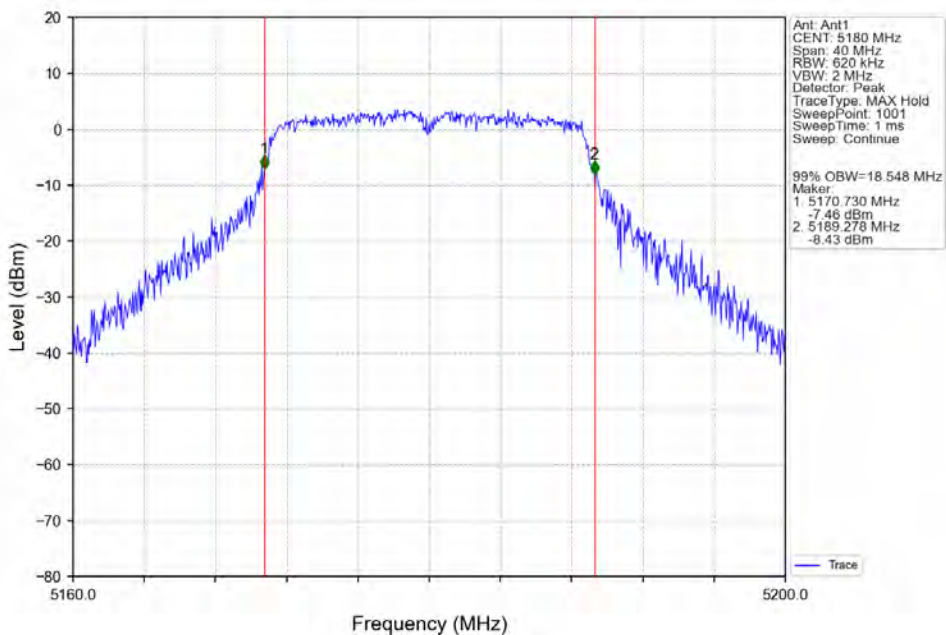
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



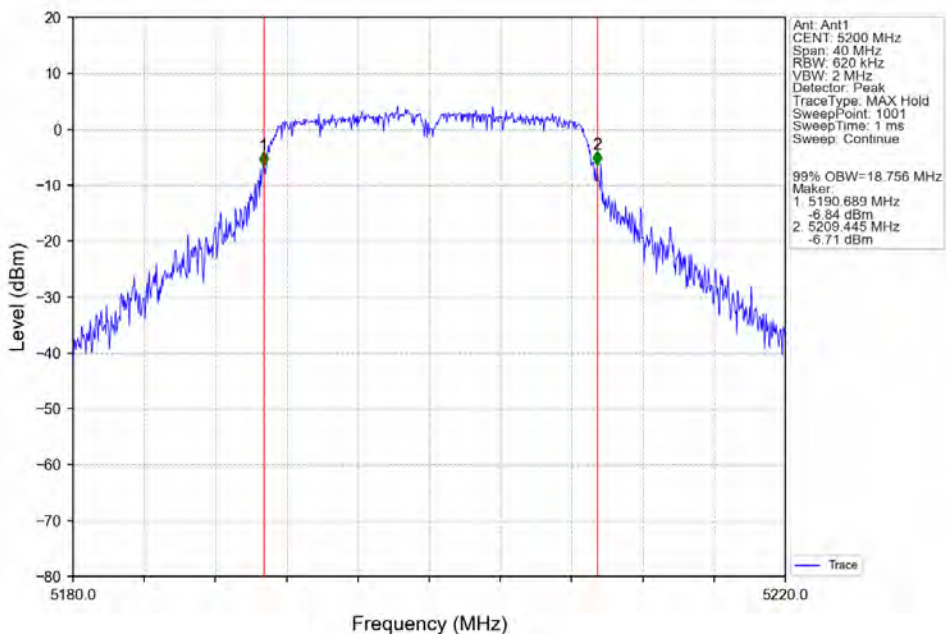
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



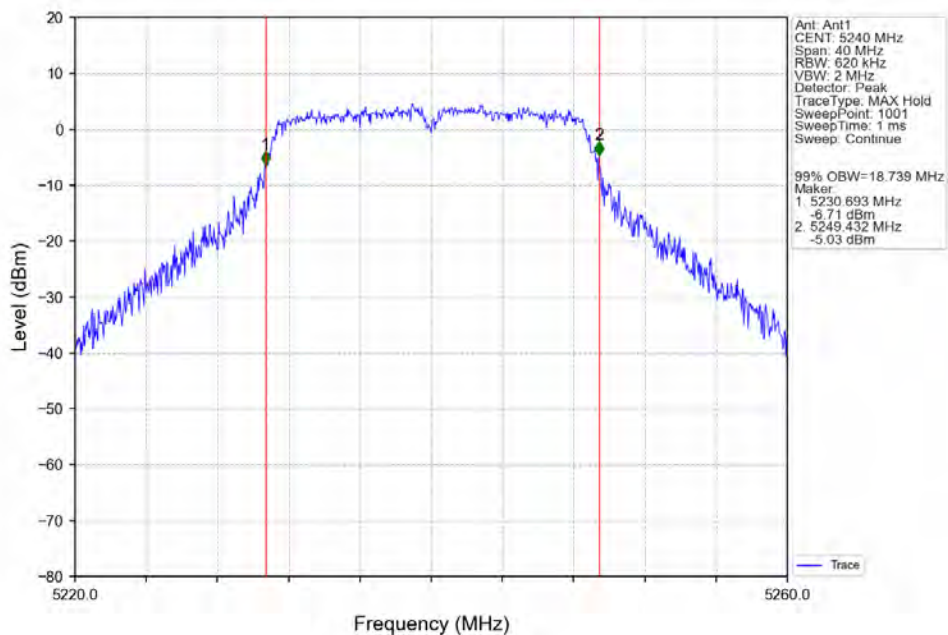
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



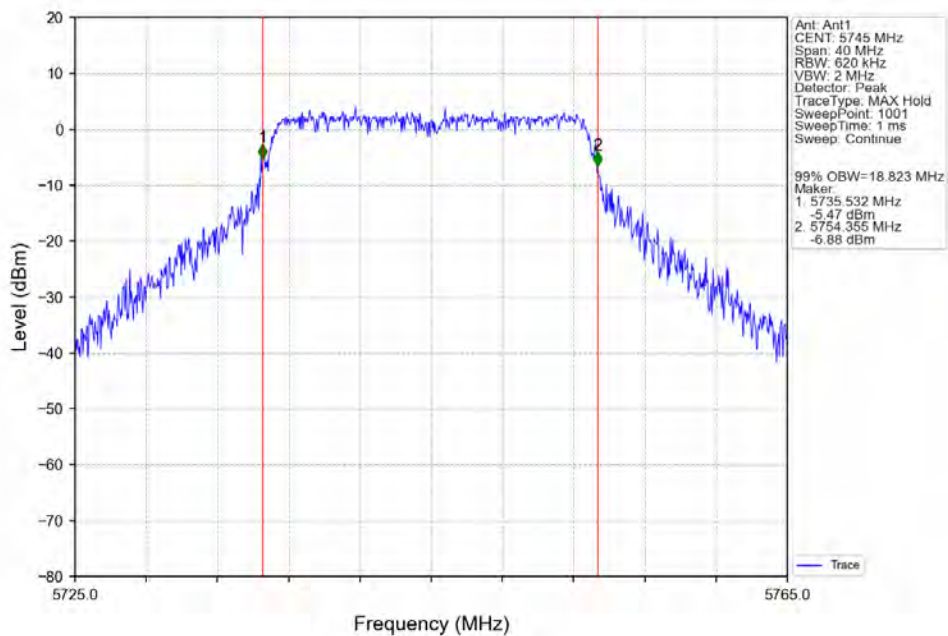
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



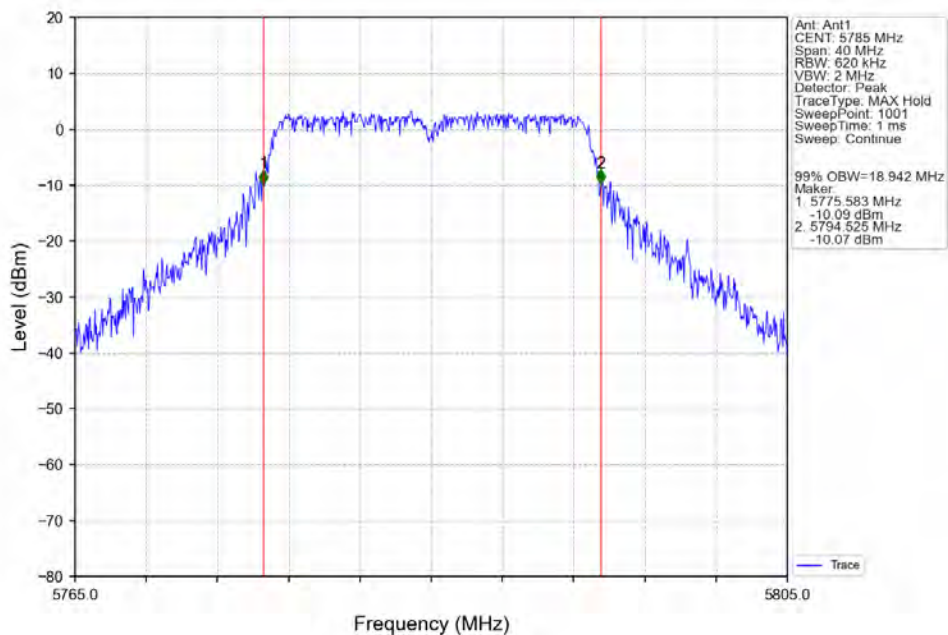
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



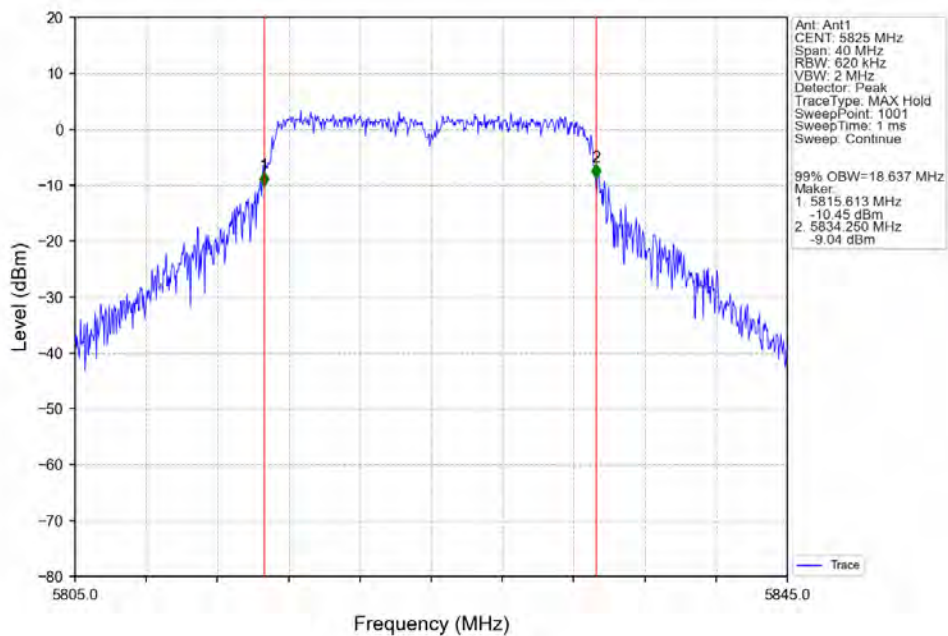
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



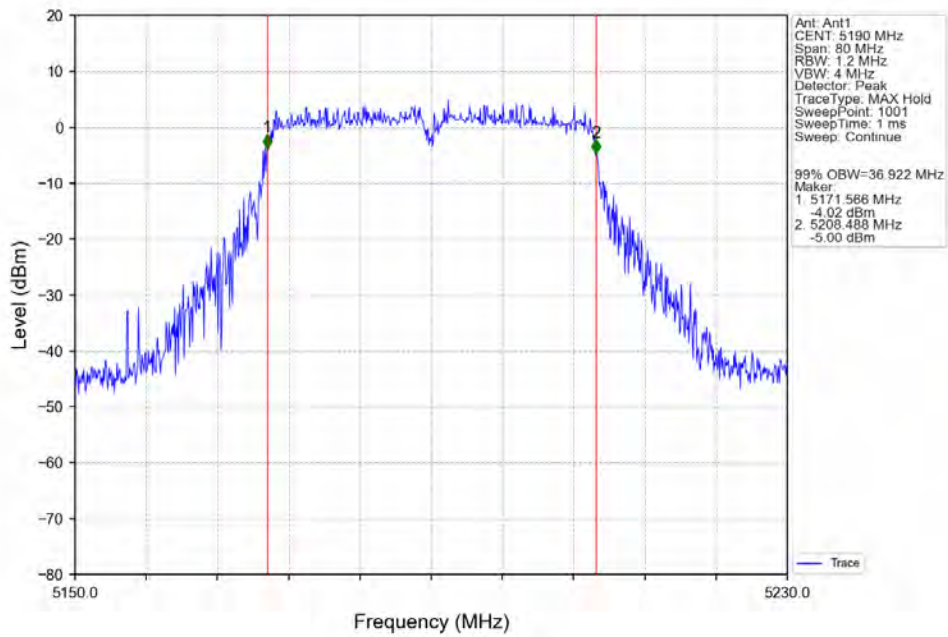
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



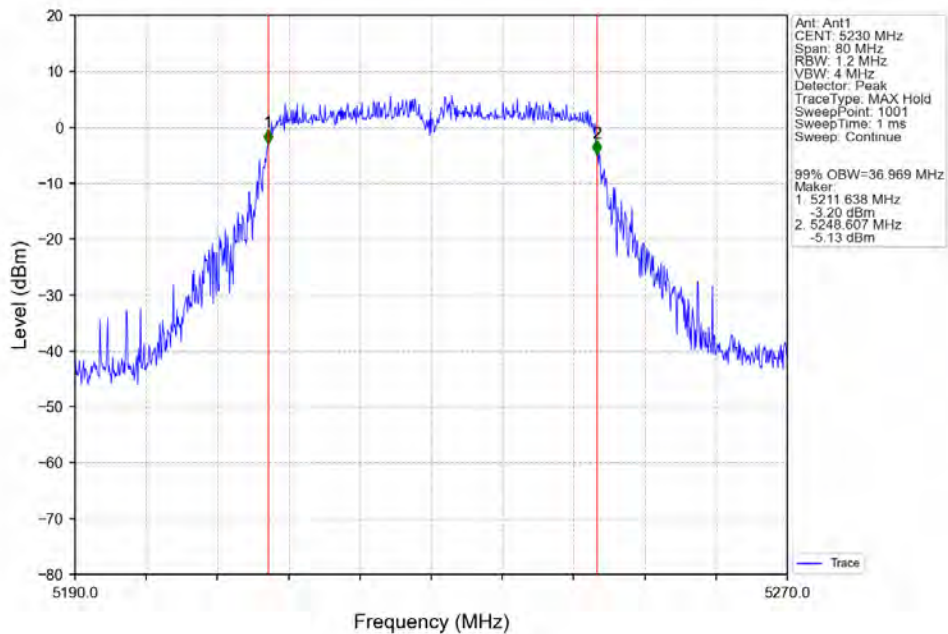
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



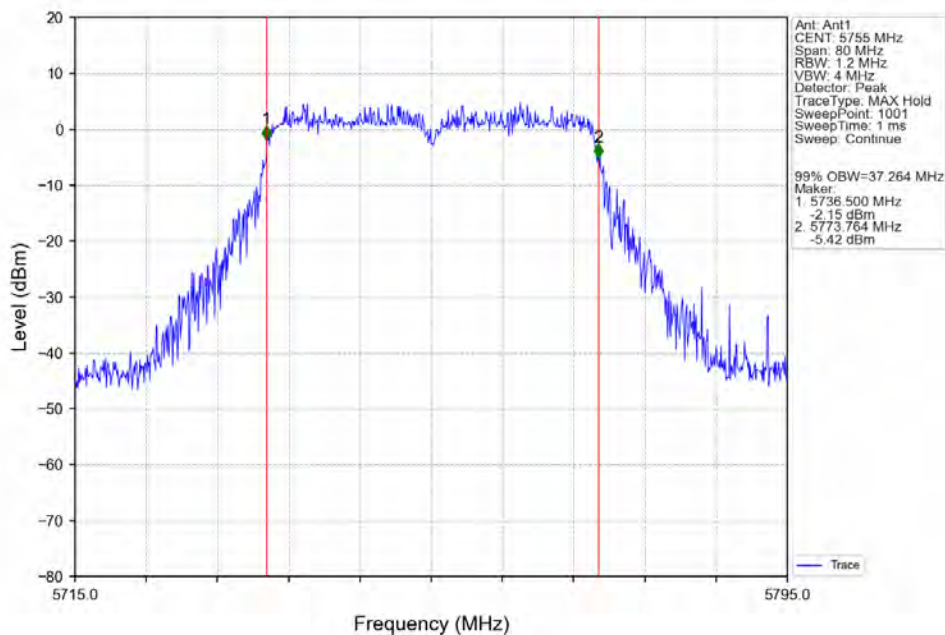
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



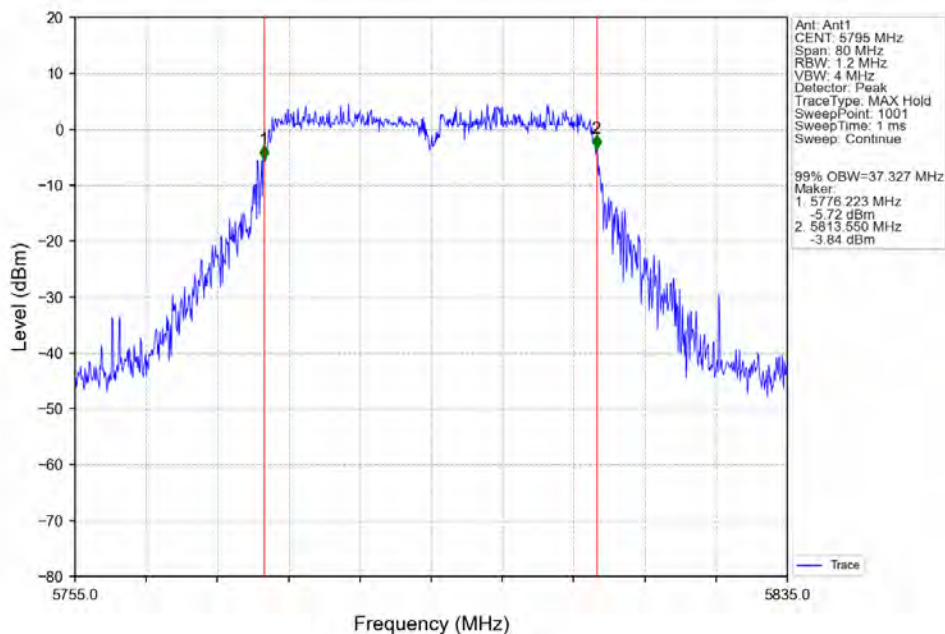
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



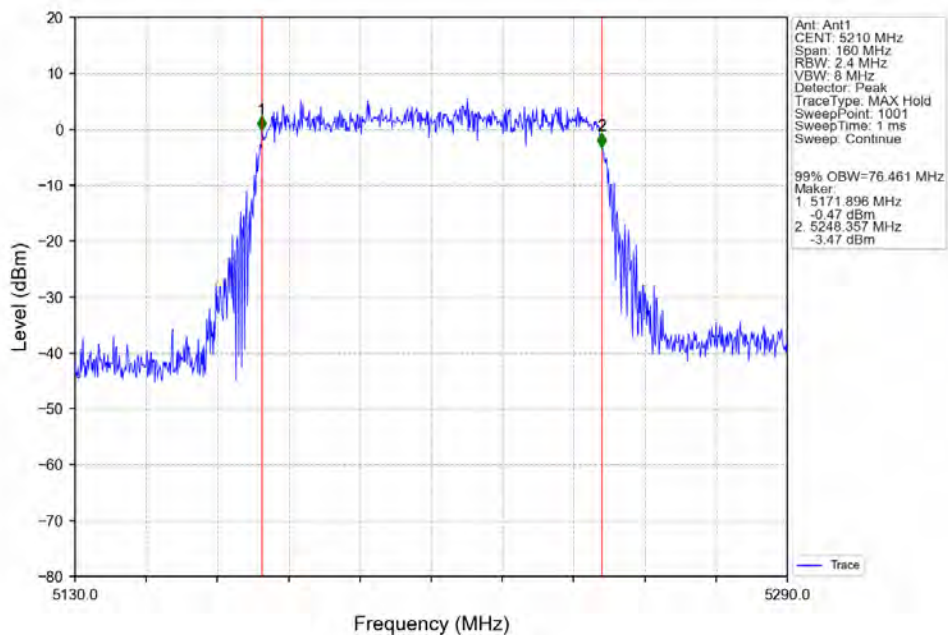
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



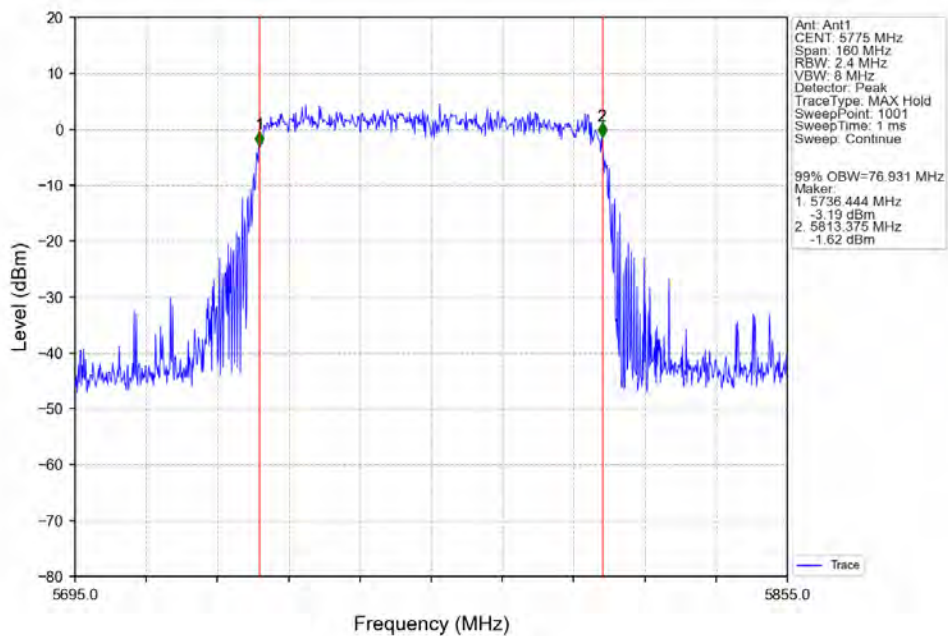
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



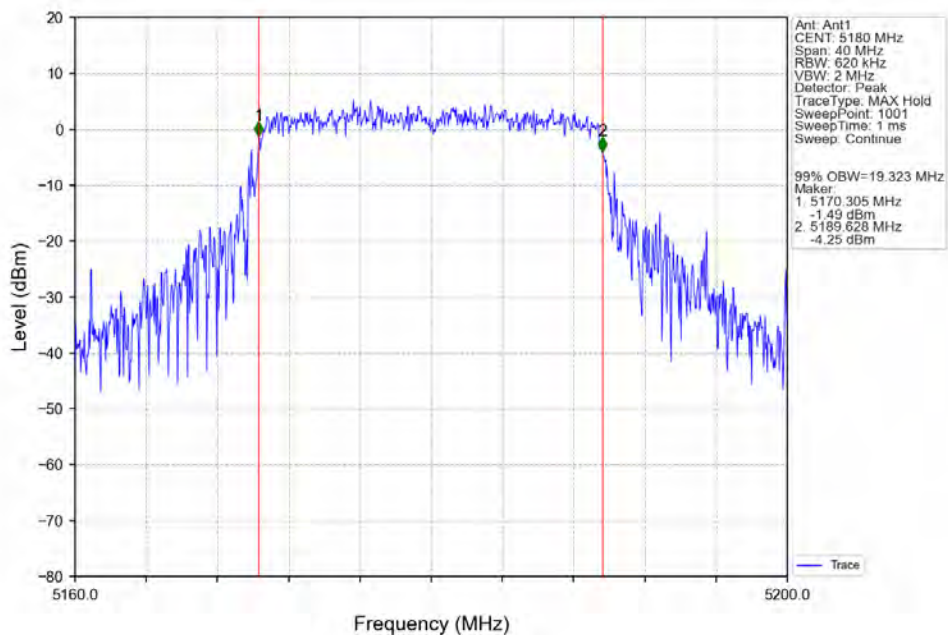
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



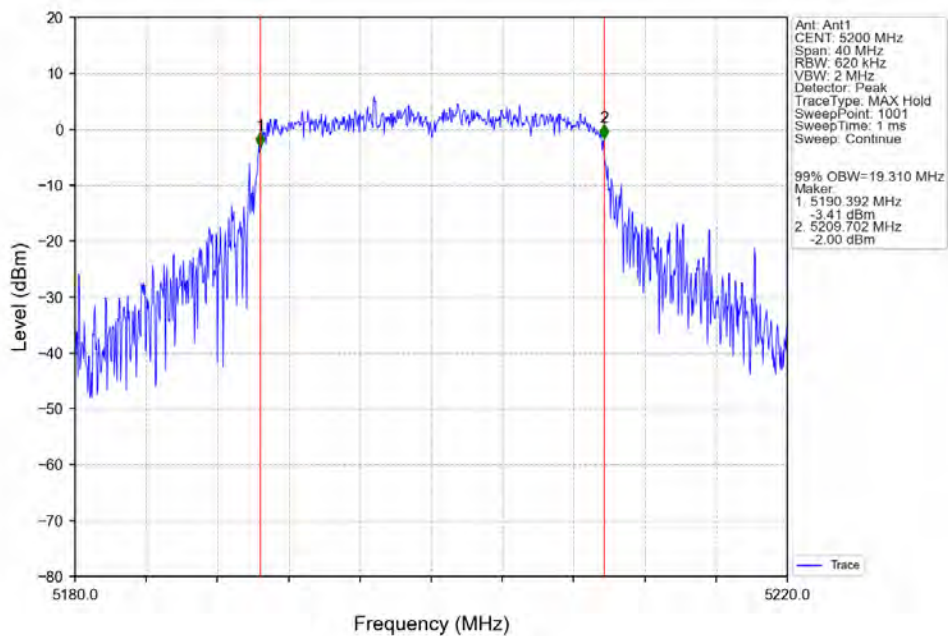
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

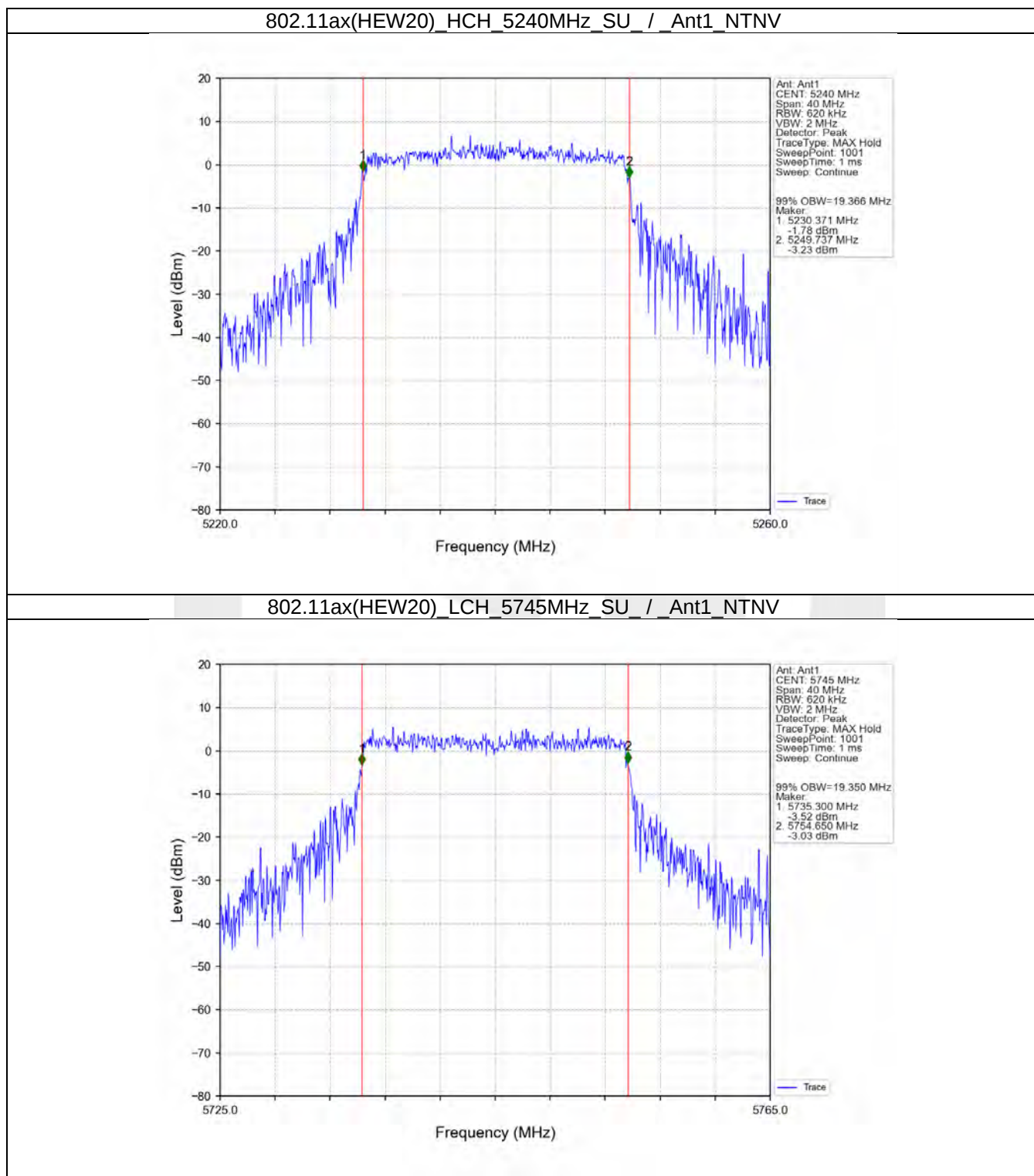


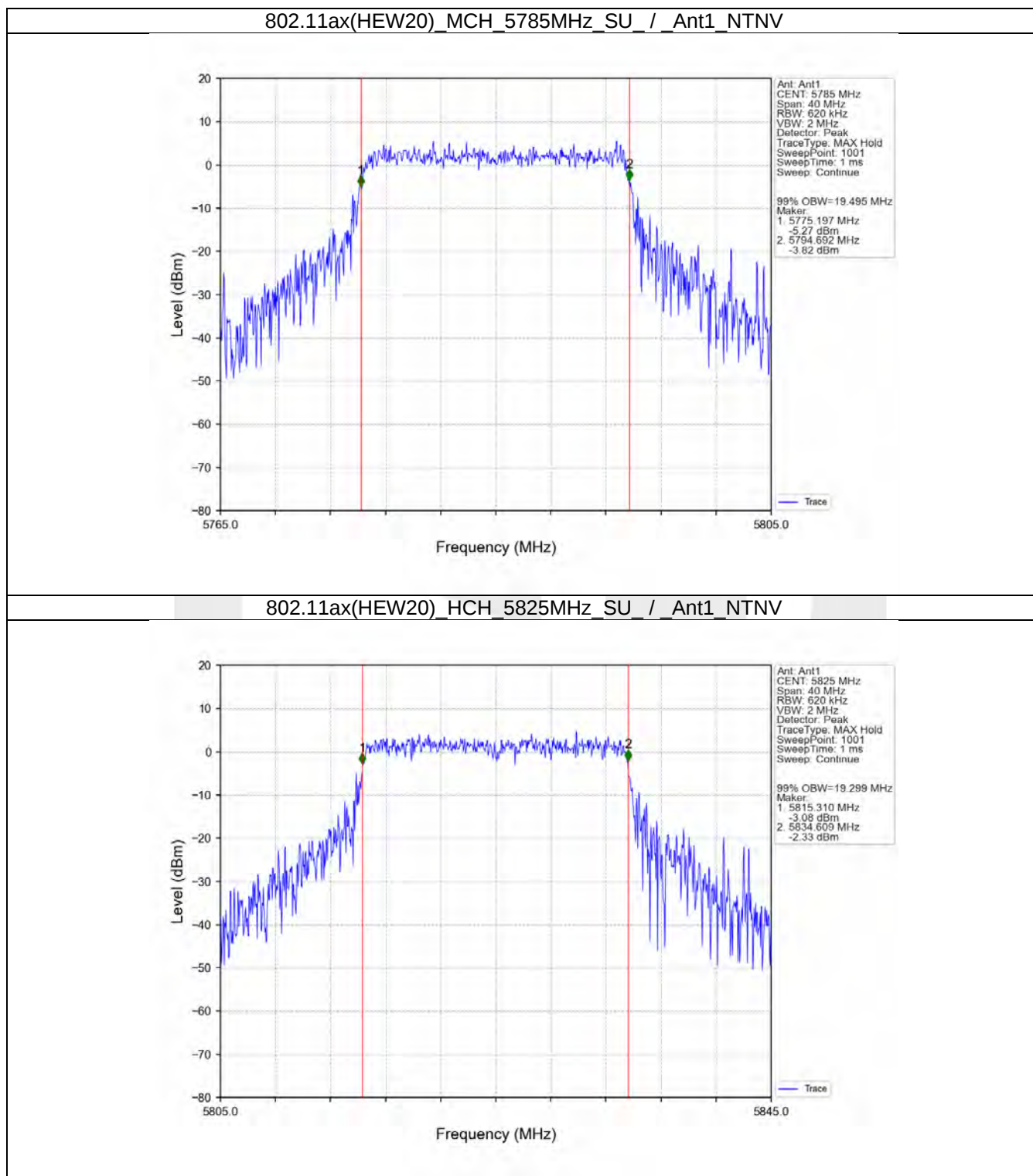
802.11ax(HEW20)_LCH_5180MHz_SU / _Ant1_NTNV

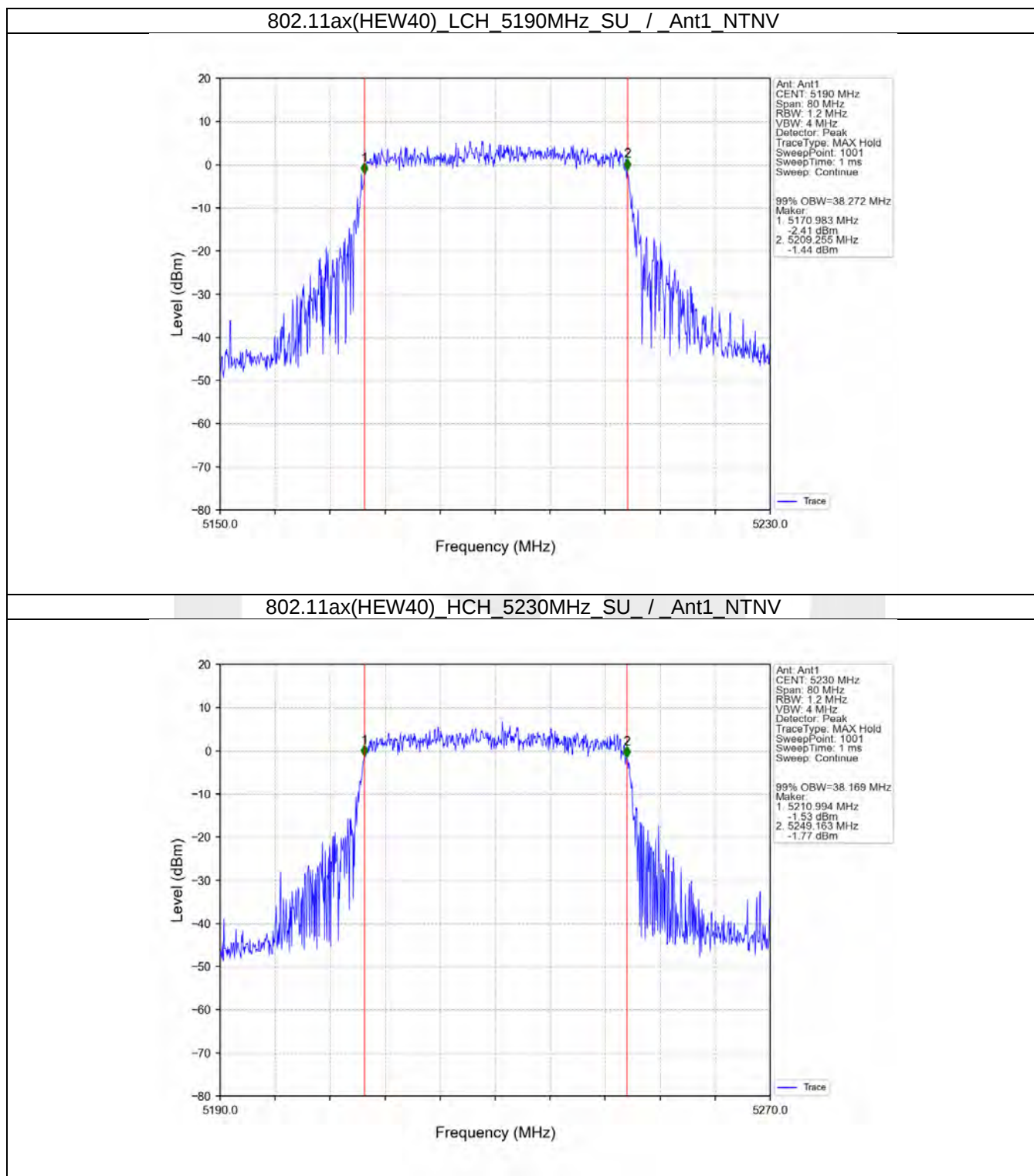


802.11ax(HEW20)_MCH_5200MHz_SU / _Ant1_NTNV

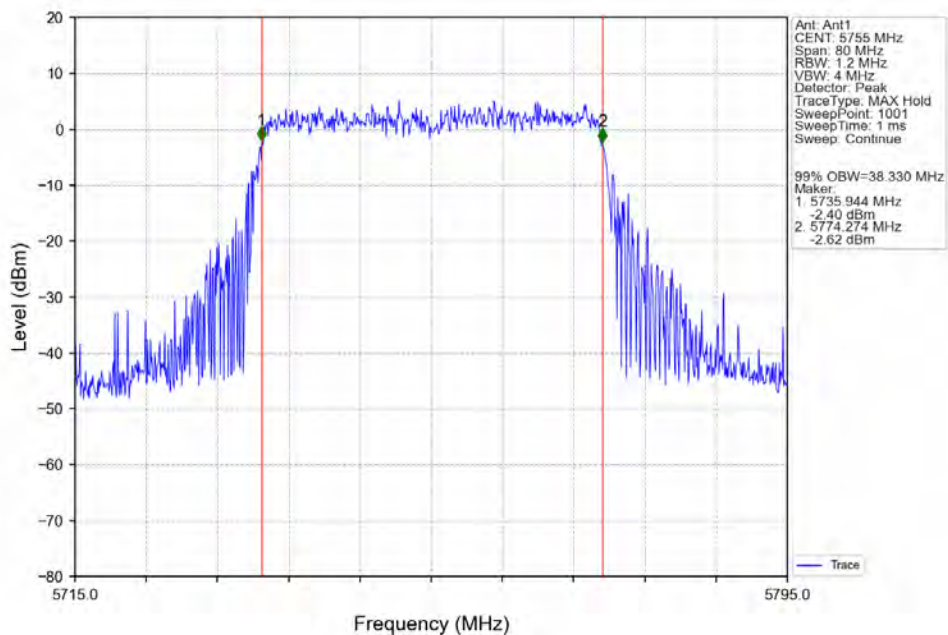




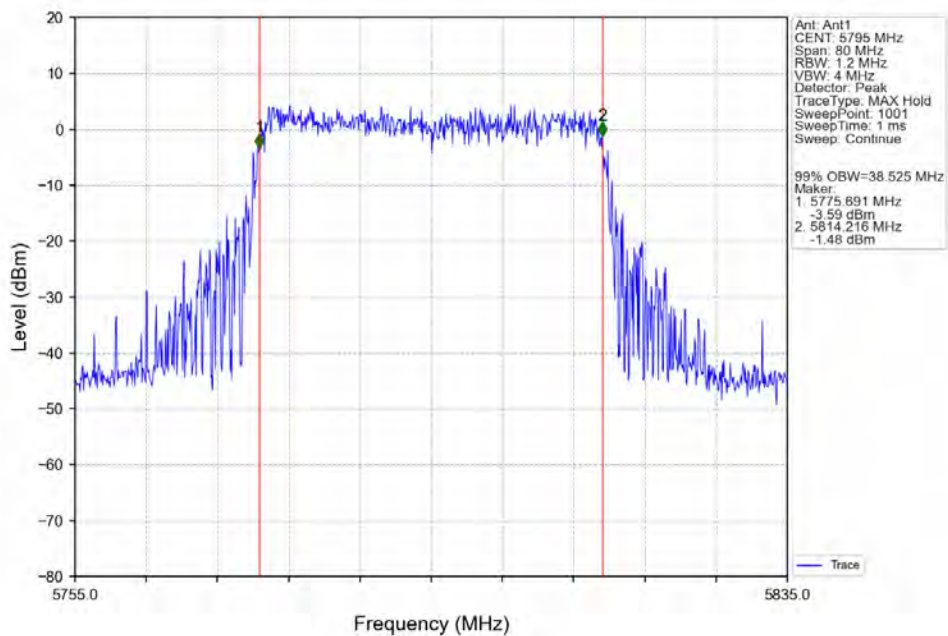




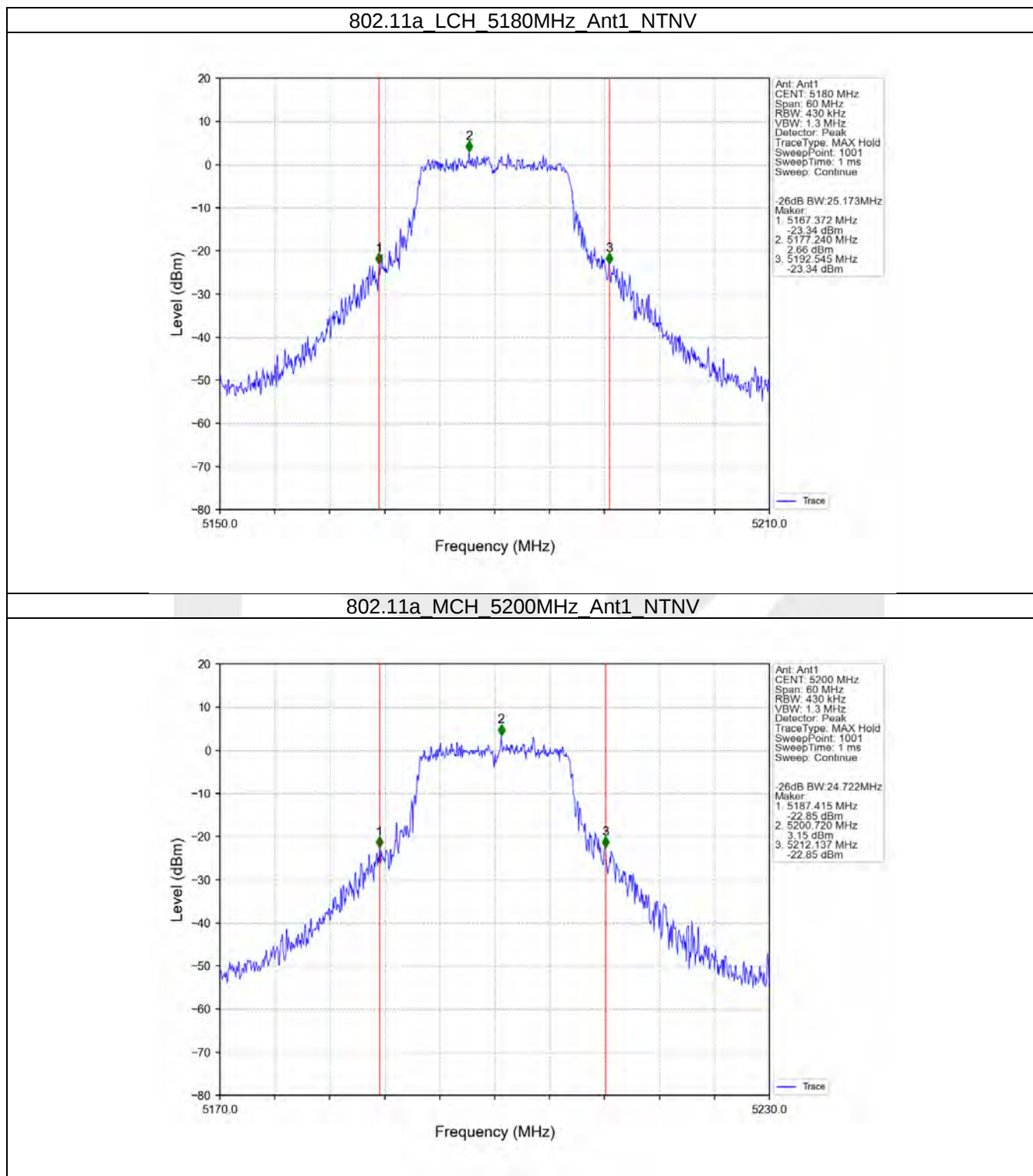
802.11ax(HEW40)_LCH_5755MHz_SU / _Ant1_NTNV



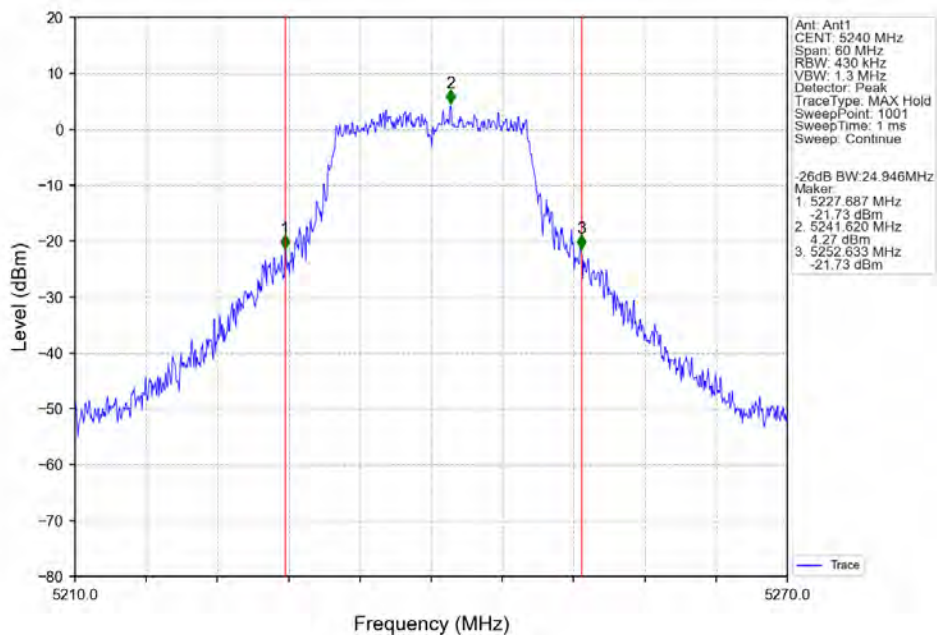
802.11ax(HEW40)_HCH_5795MHz_SU / _Ant1_NTNV



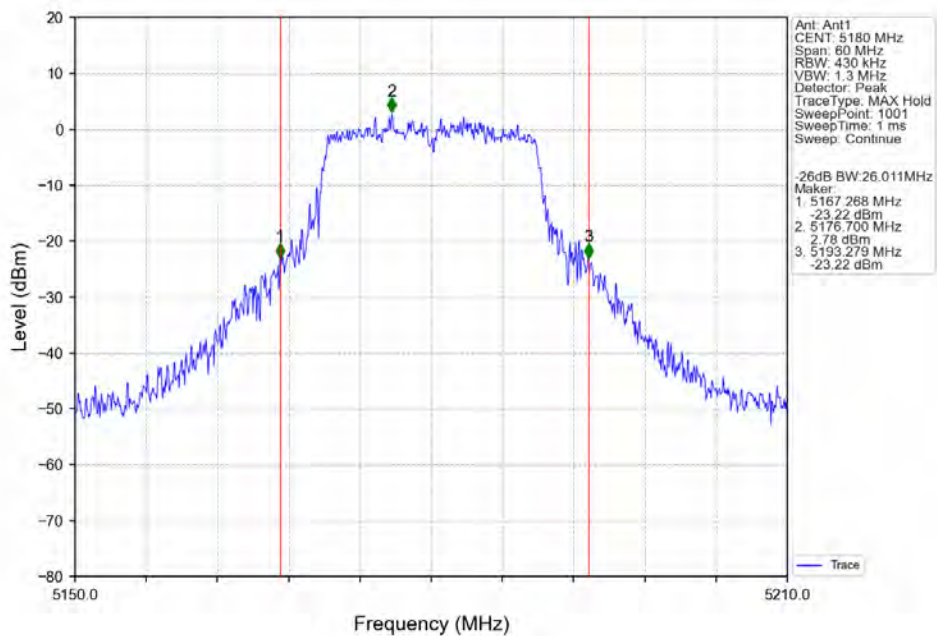
2.2.2 26dB BW



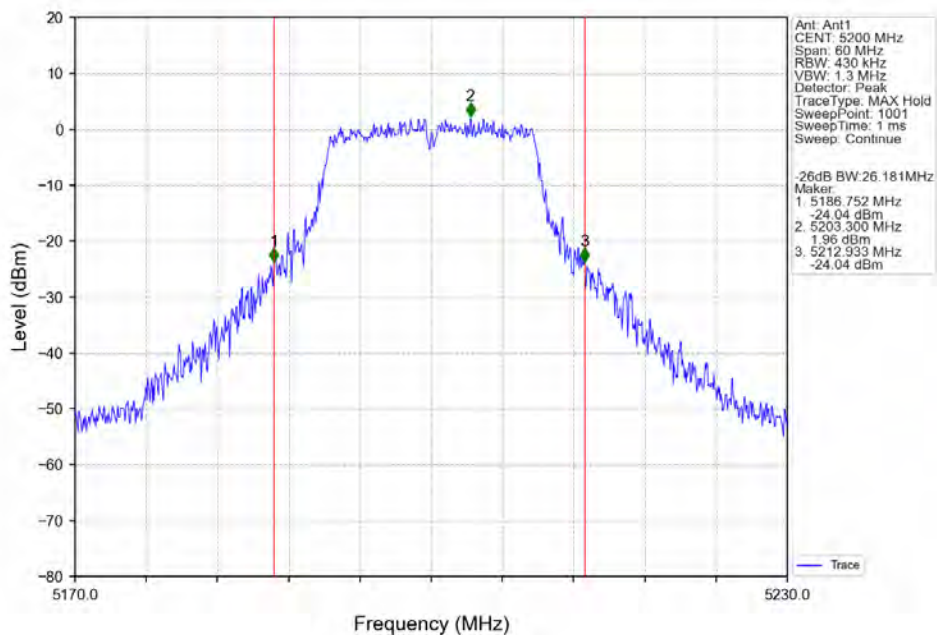
802.11a_HCH_5240MHz_Ant1_NTNV



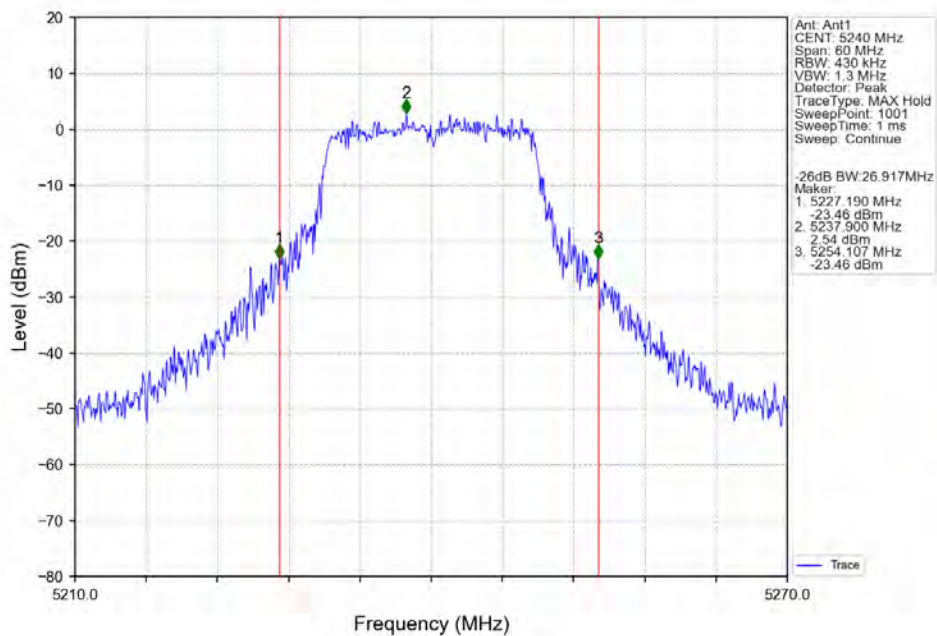
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



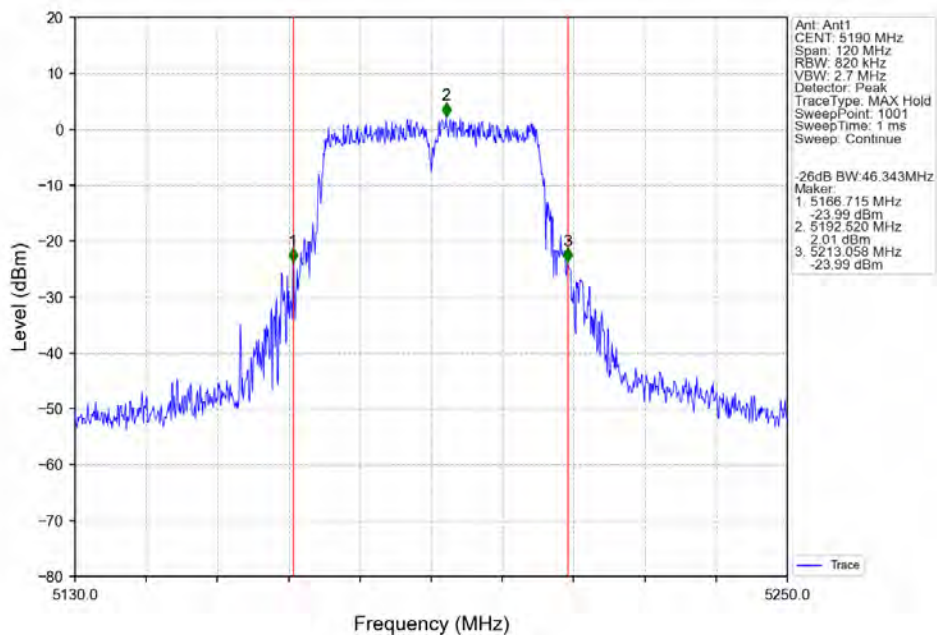
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



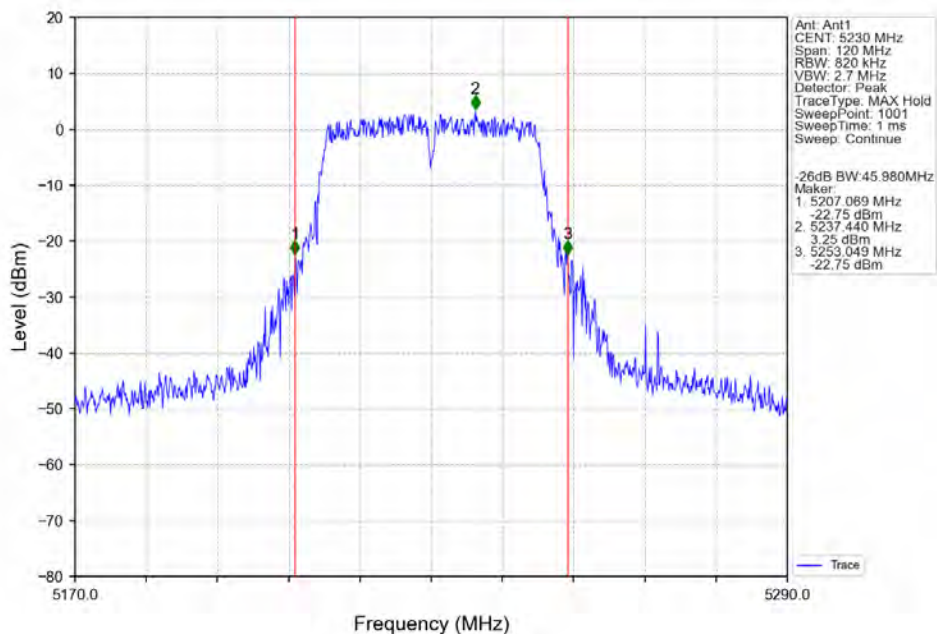
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



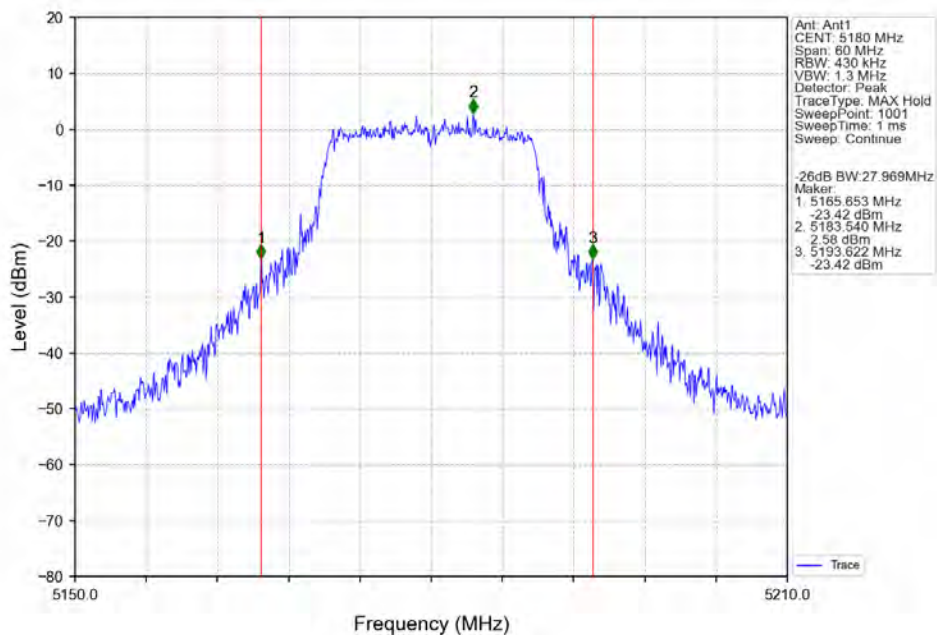
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



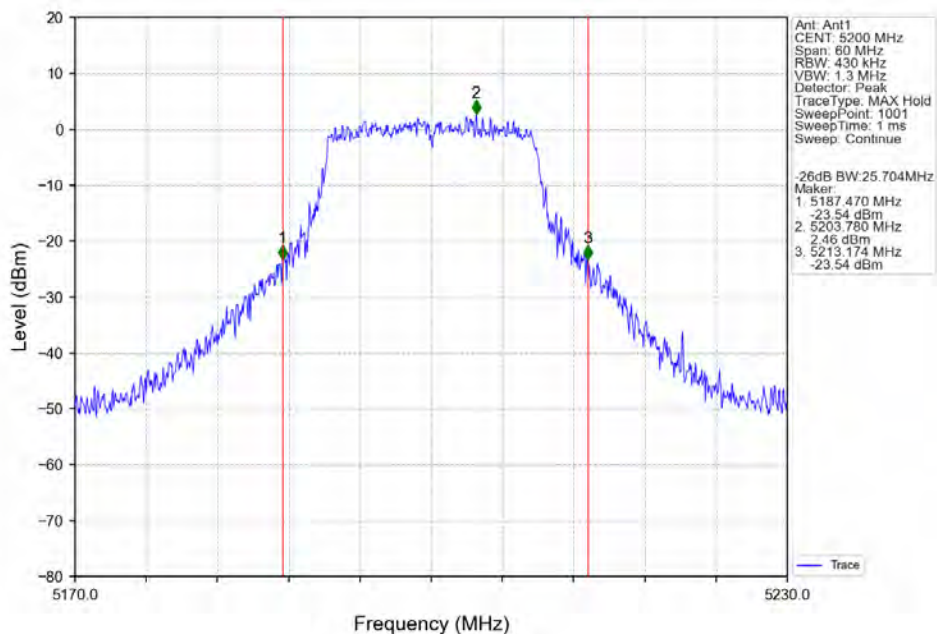
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



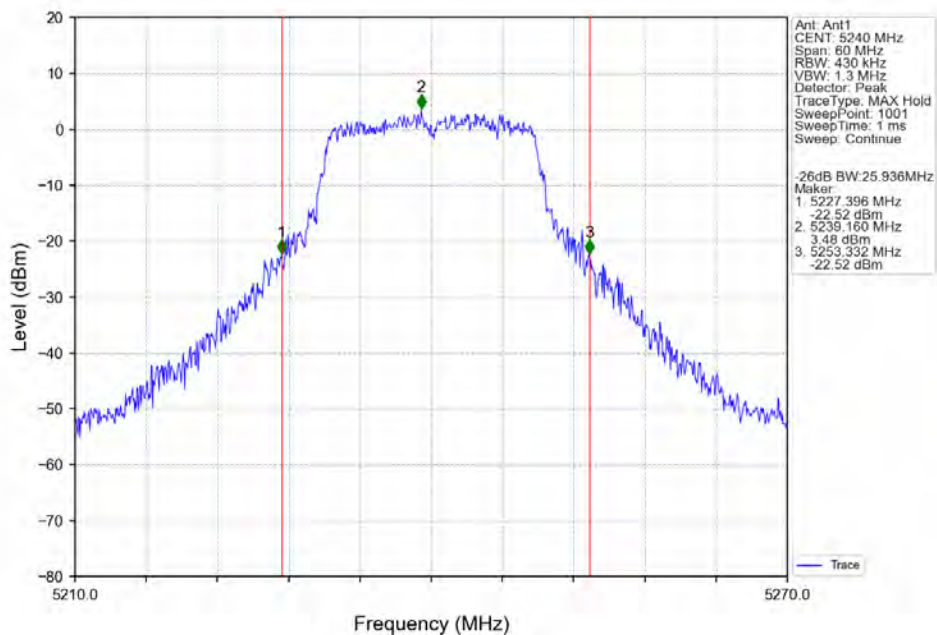
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



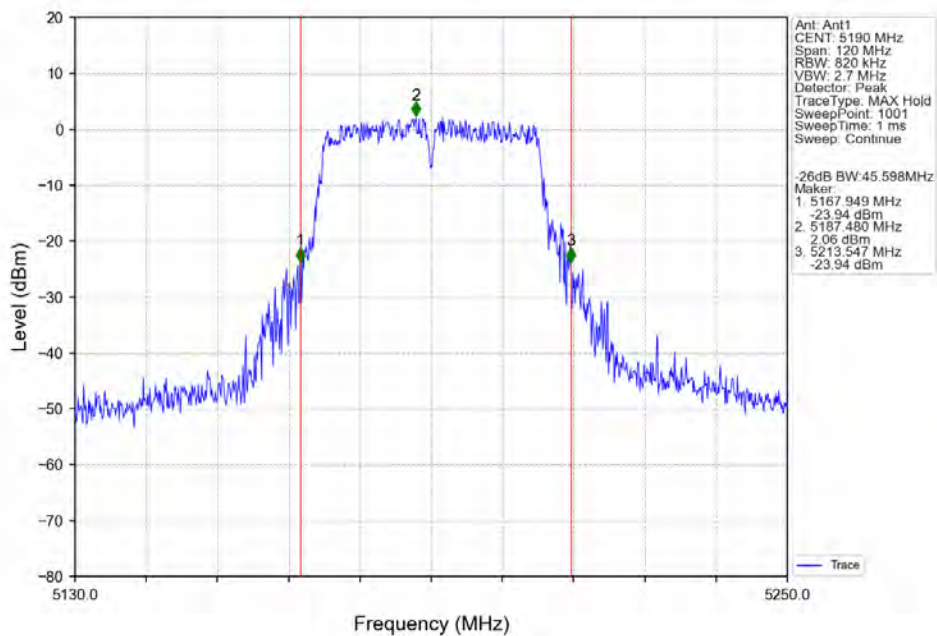
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



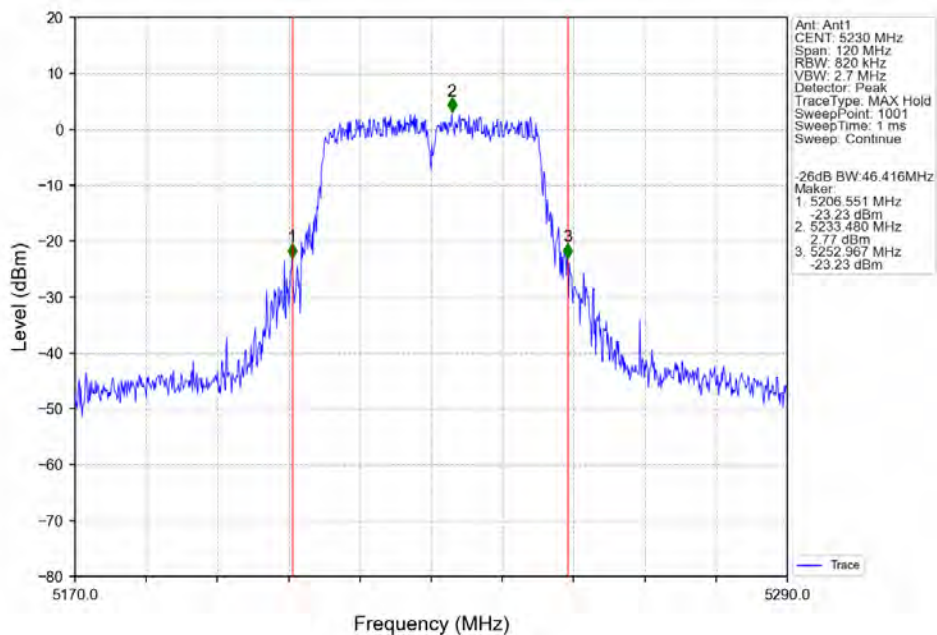
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



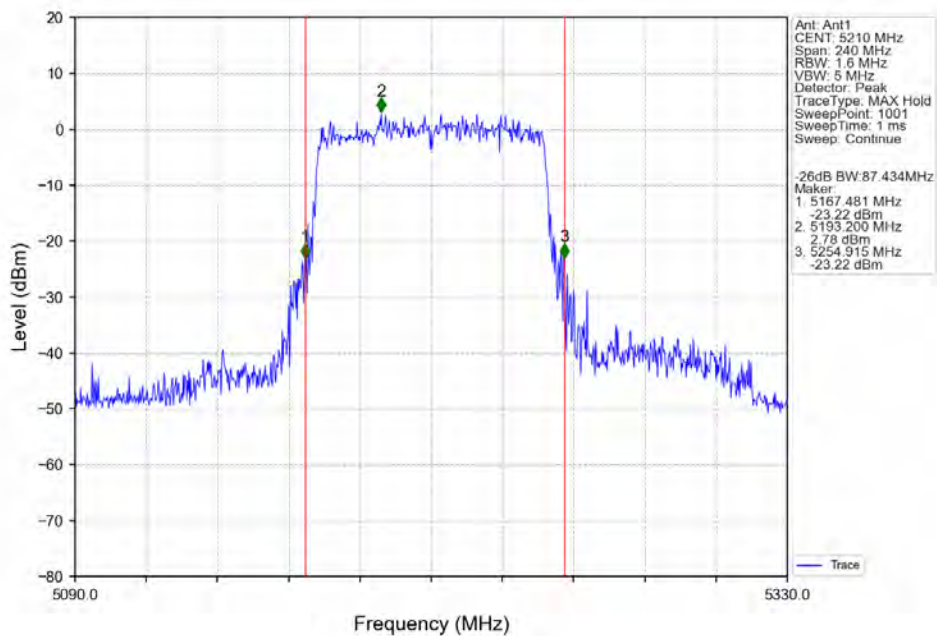
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



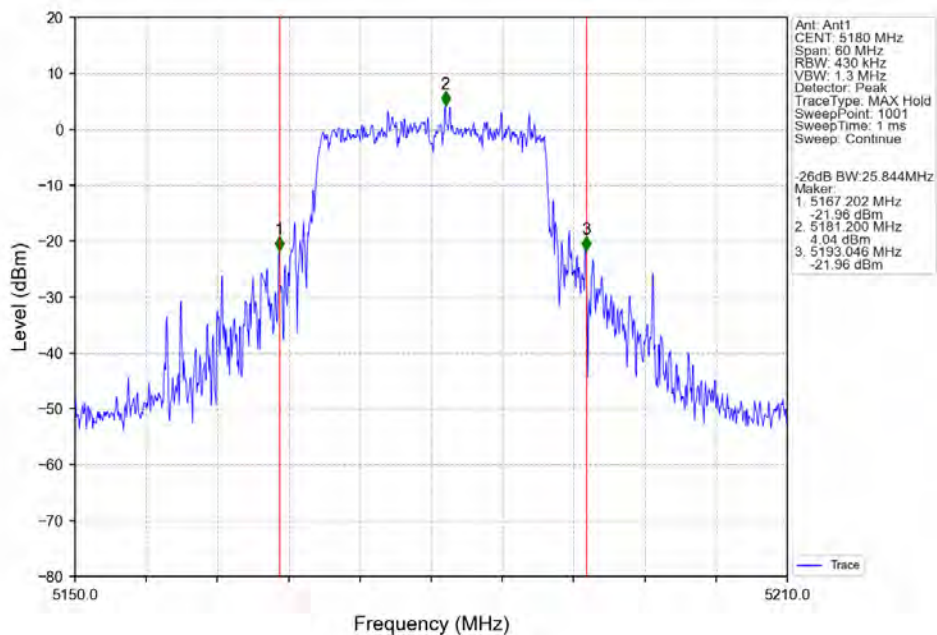
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



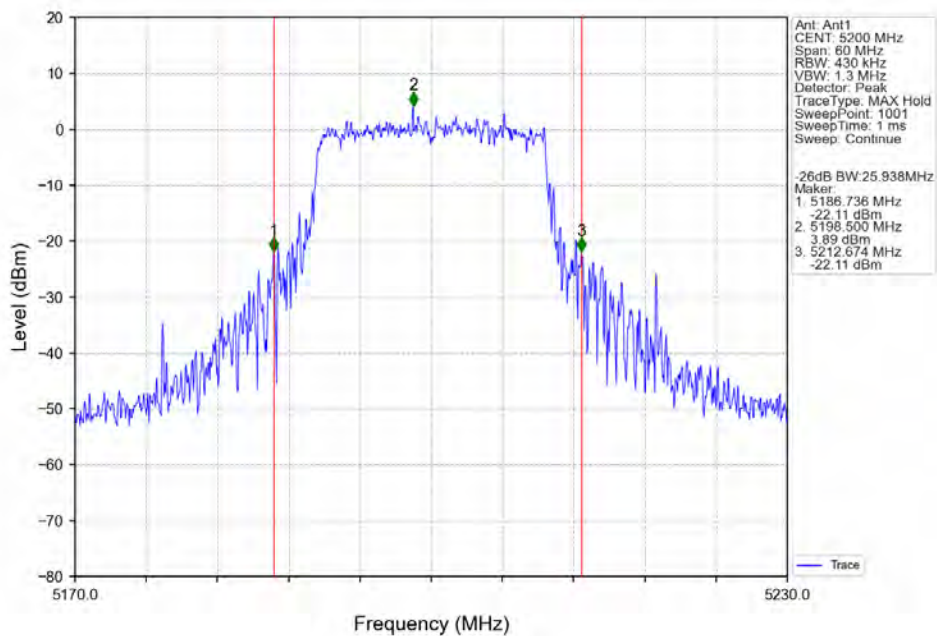
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



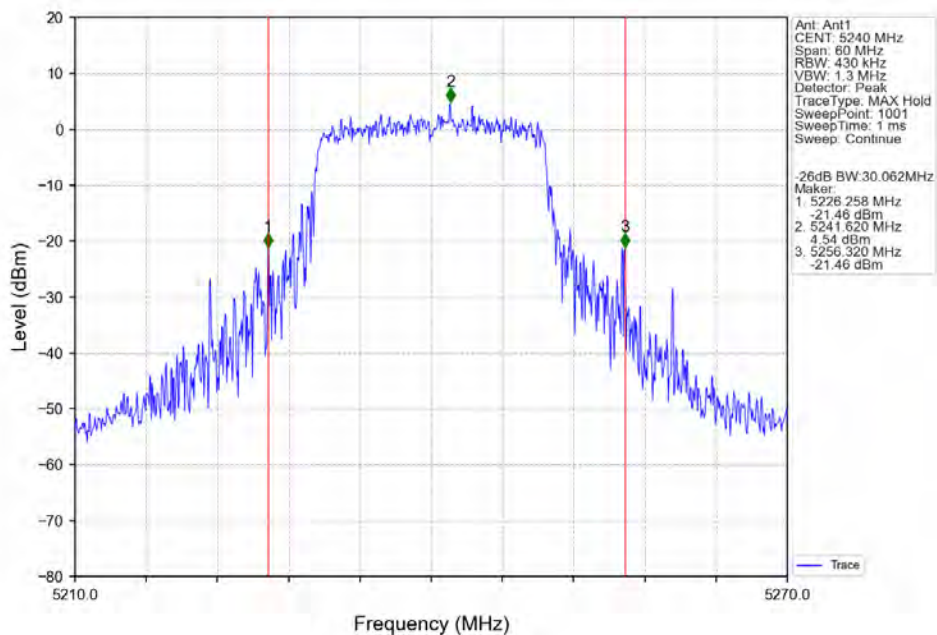
802.11ax(HEW20)_LCH_5180MHz_SU / _Ant1_NTNV



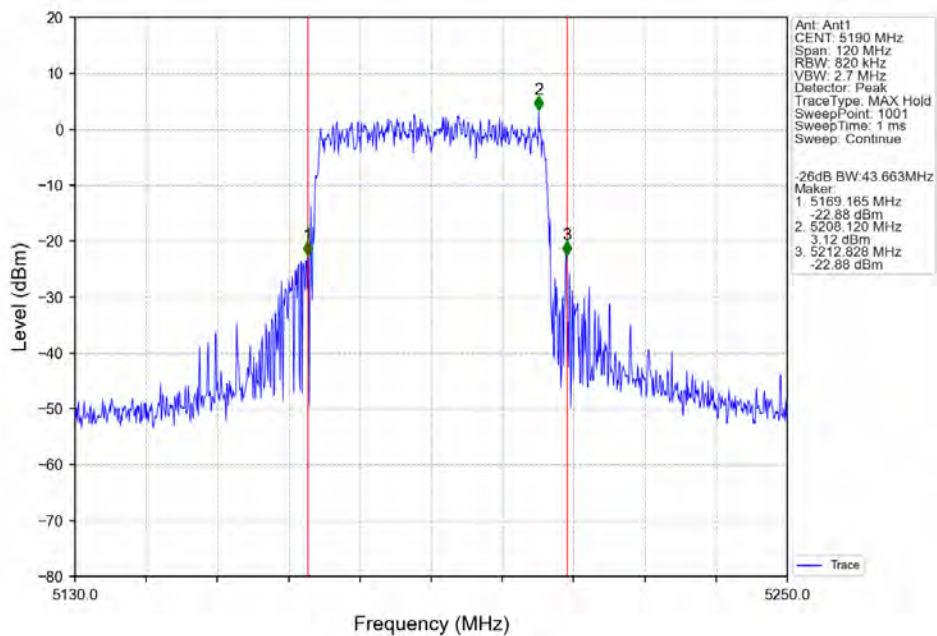
802.11ax(HEW20)_MCH_5200MHz_SU / _Ant1_NTNV

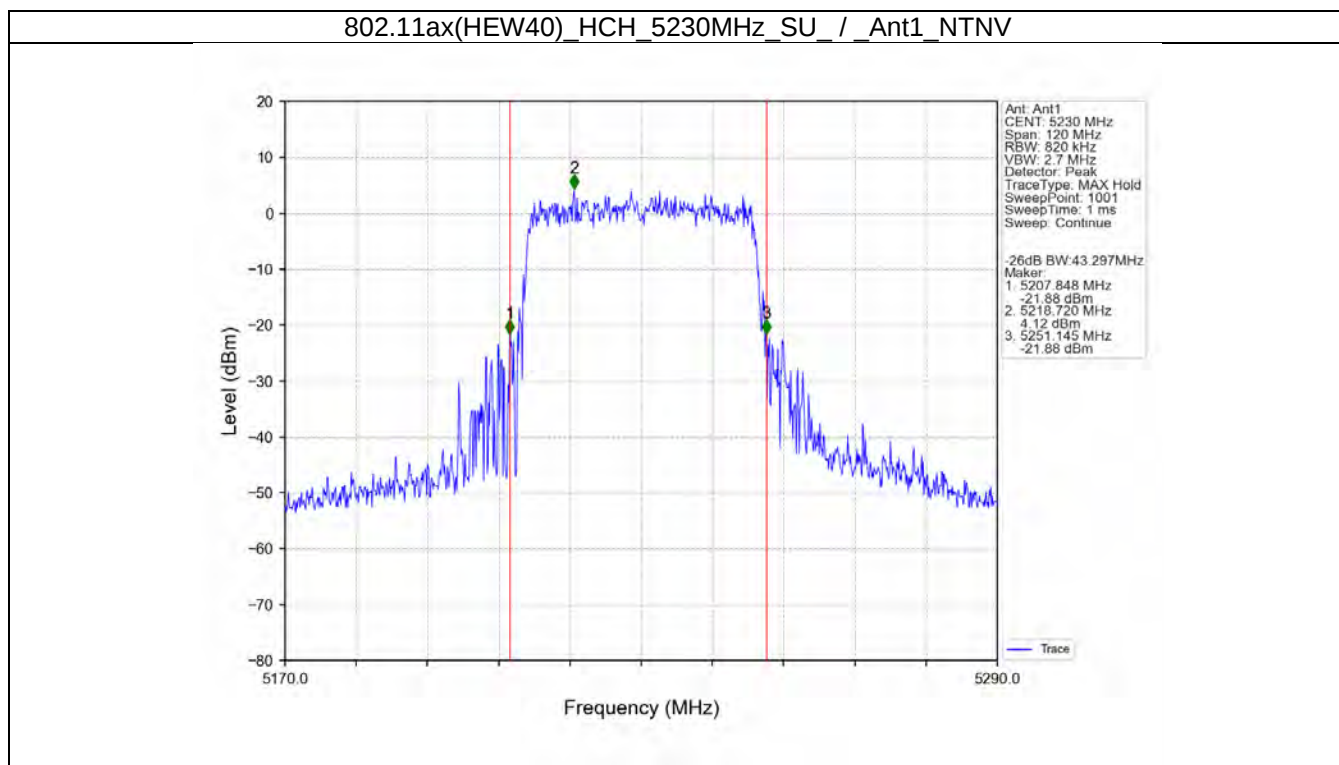


802.11ax(HEW20)_HCH_5240MHz_SU / _Ant1_NTNV

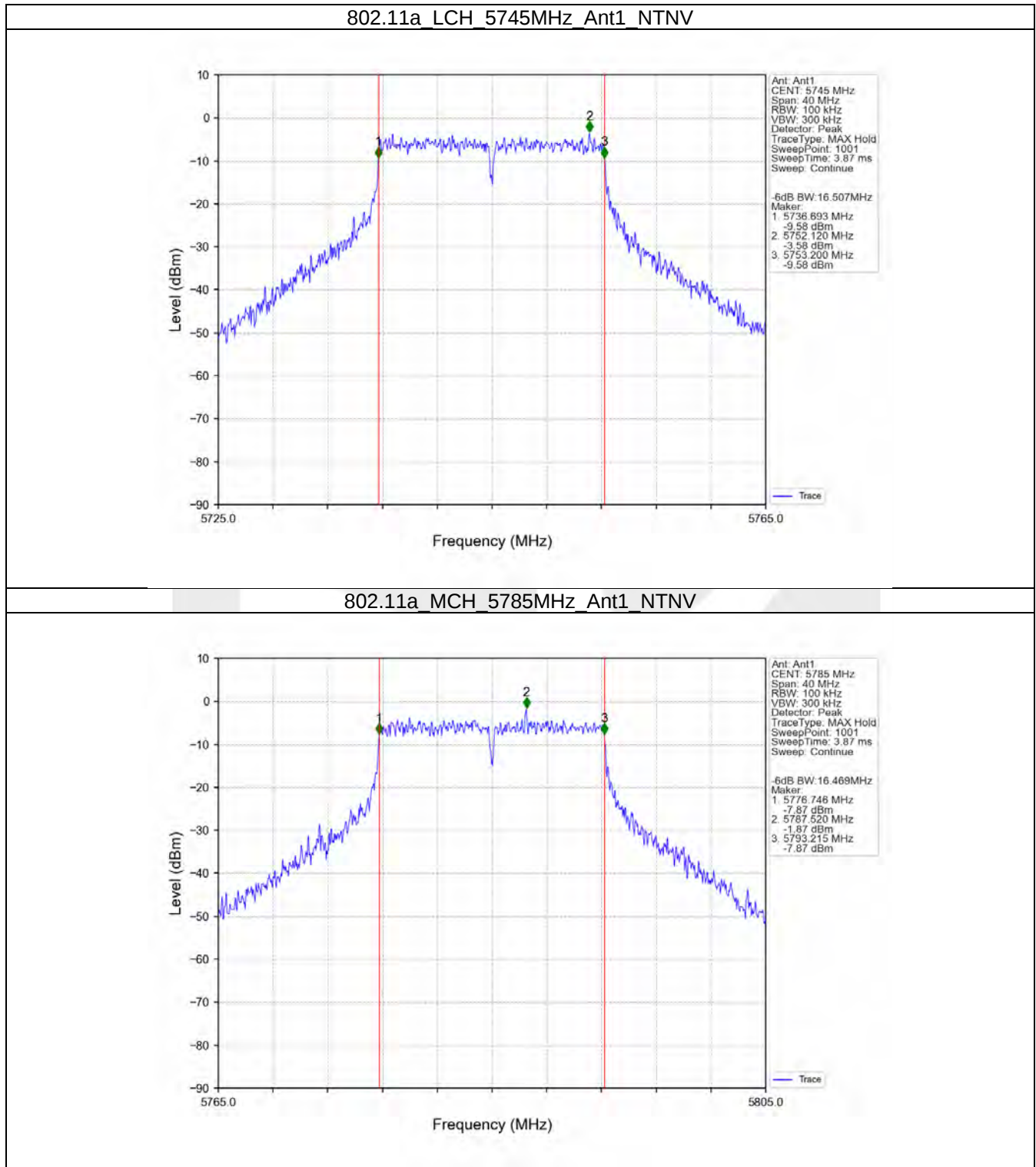


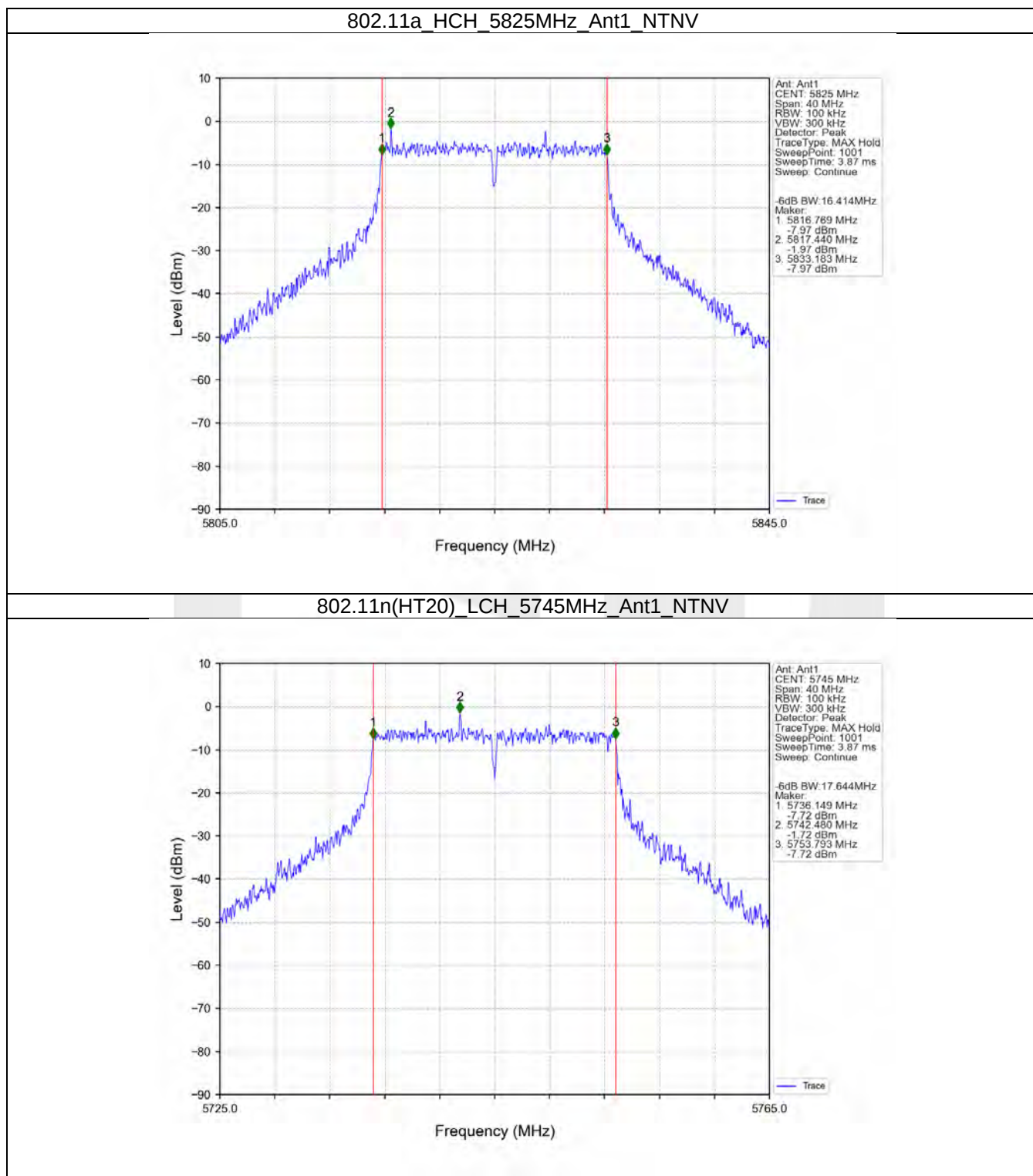
802.11ax(HEW40)_LCH_5190MHz_SU / _Ant1_NTNV

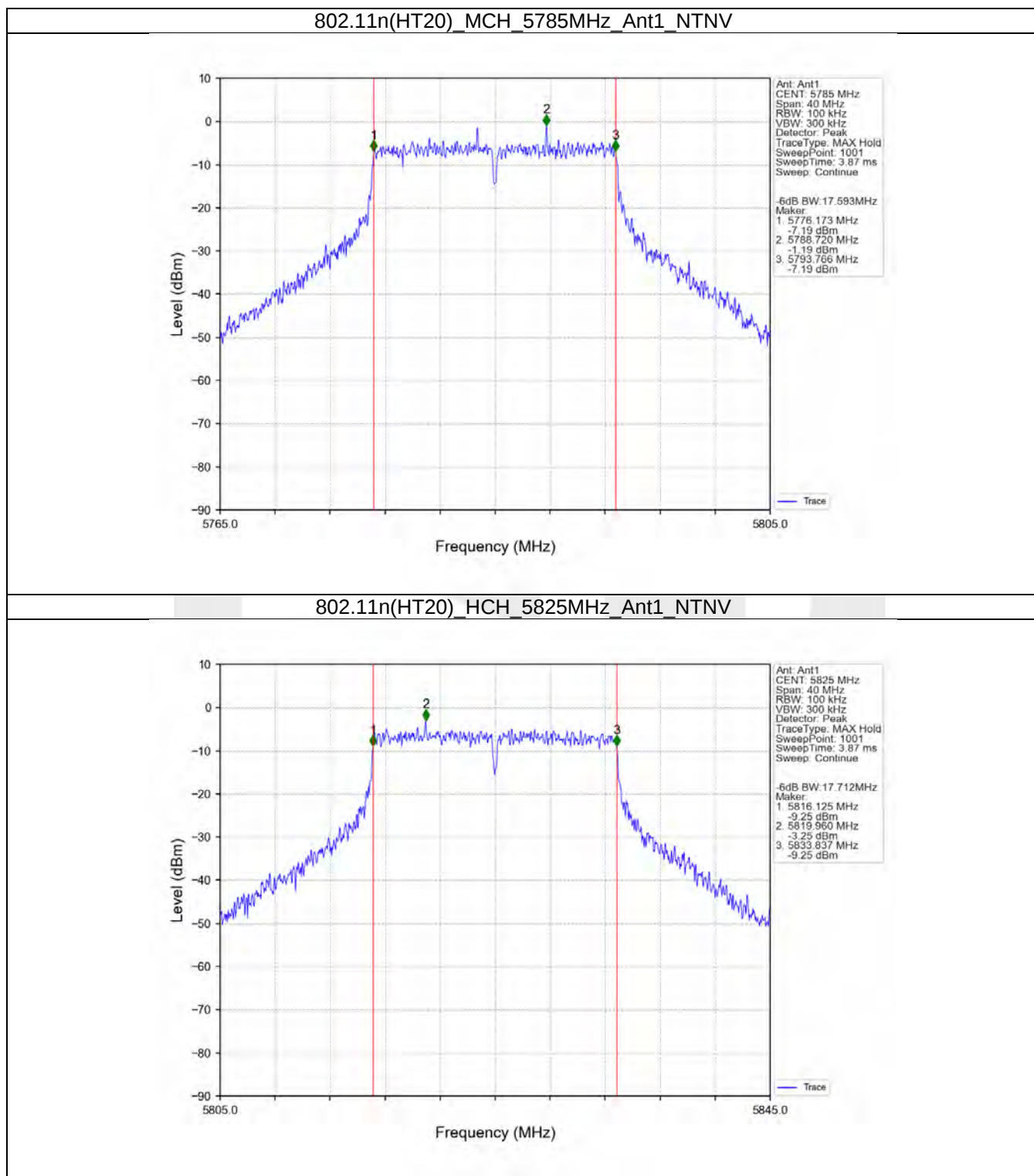




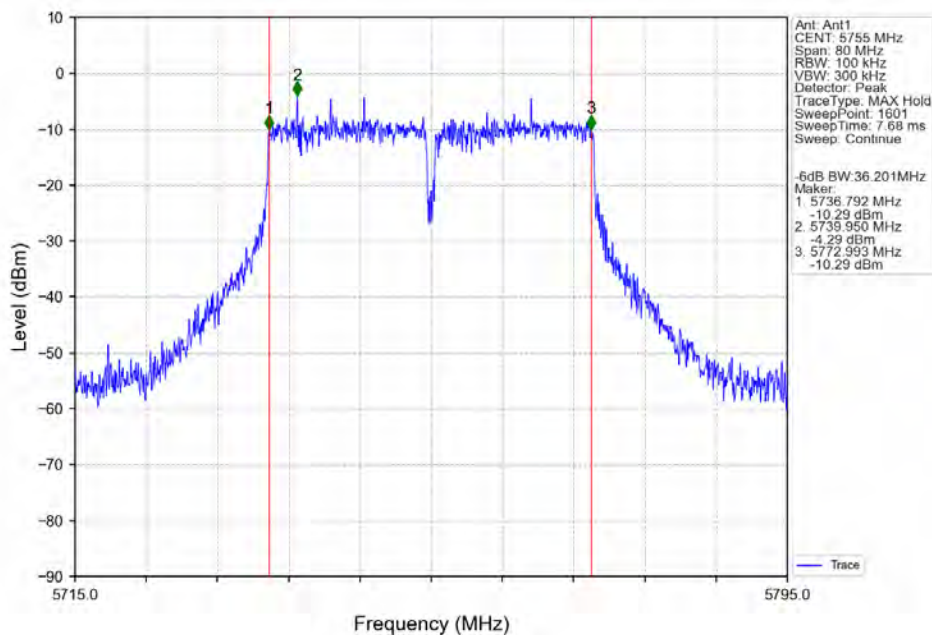
2.2.3 6dB BW



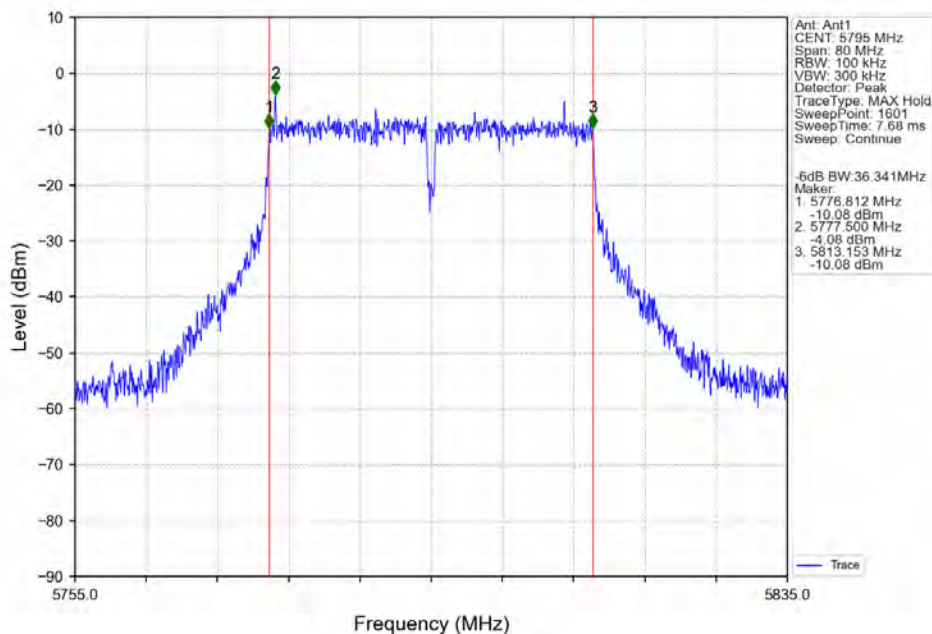




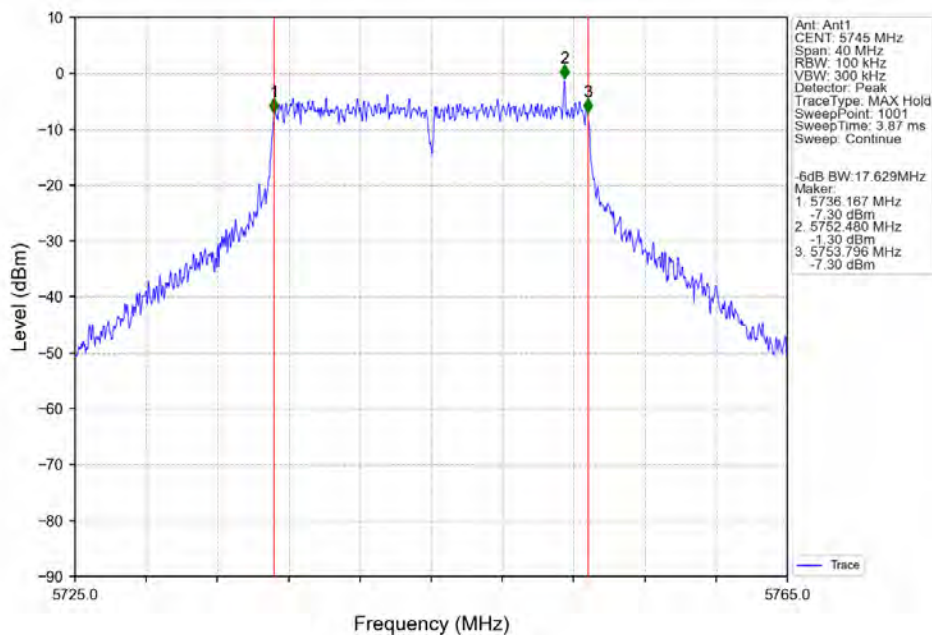
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



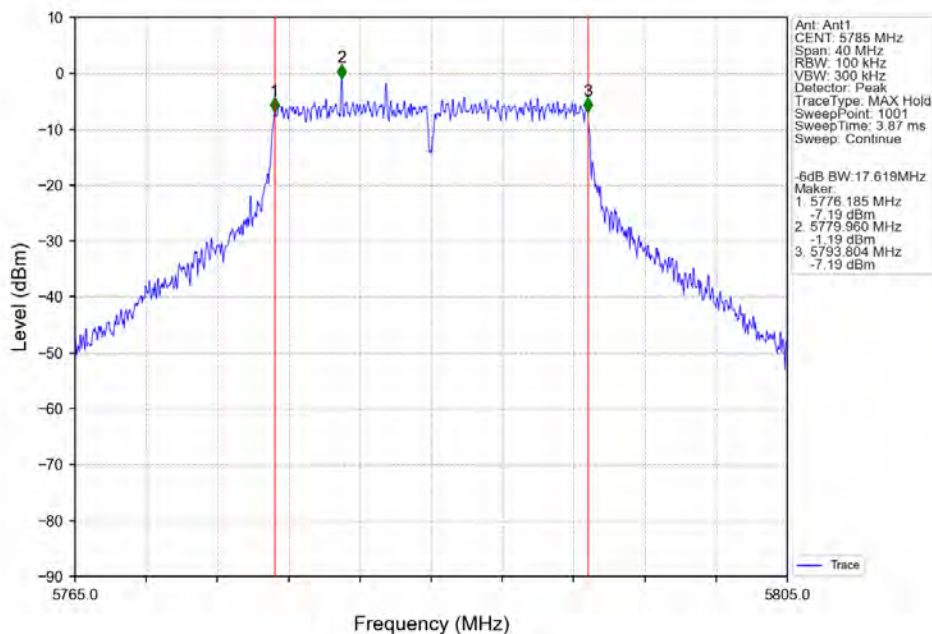
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



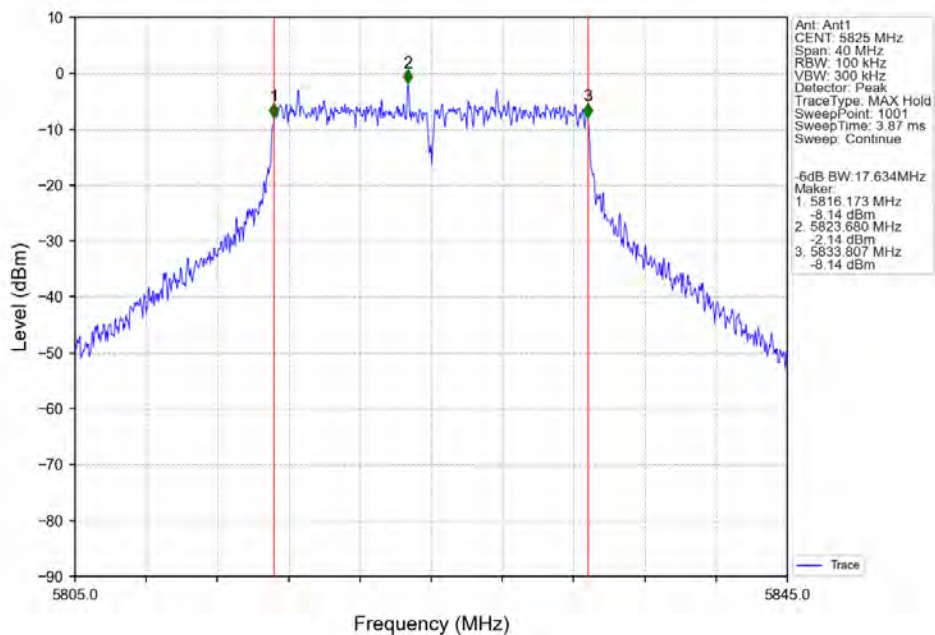
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



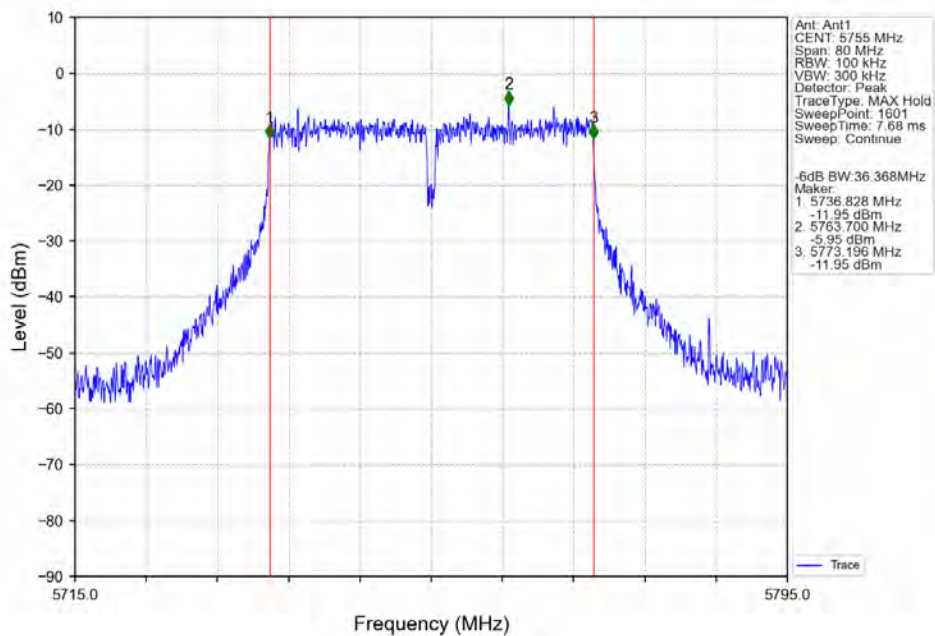
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



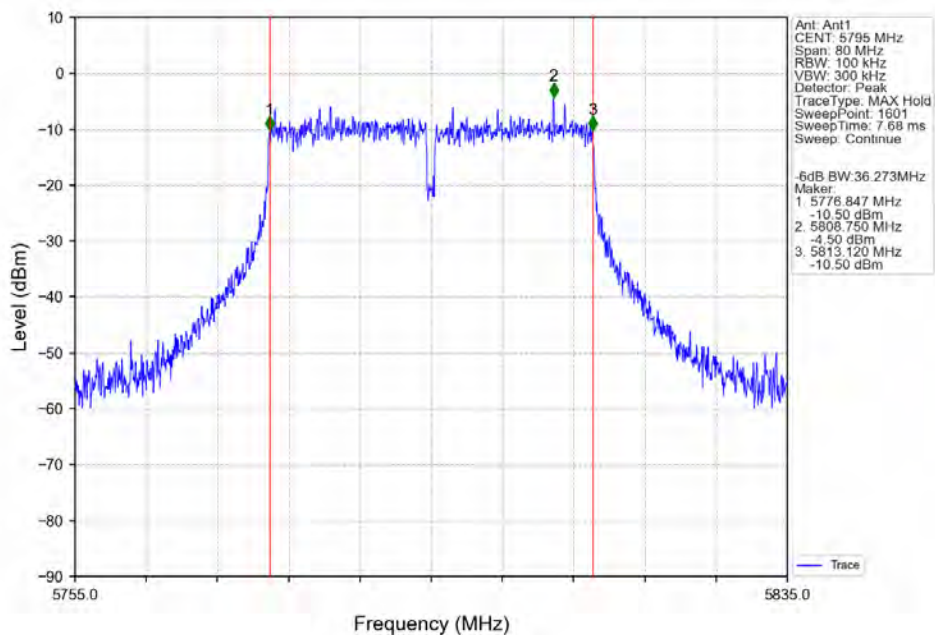
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



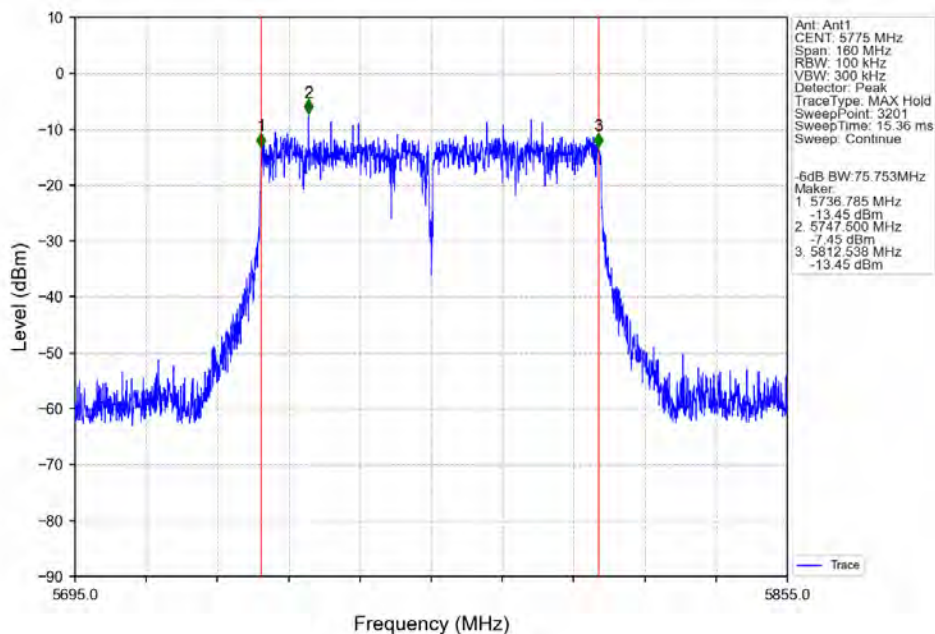
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



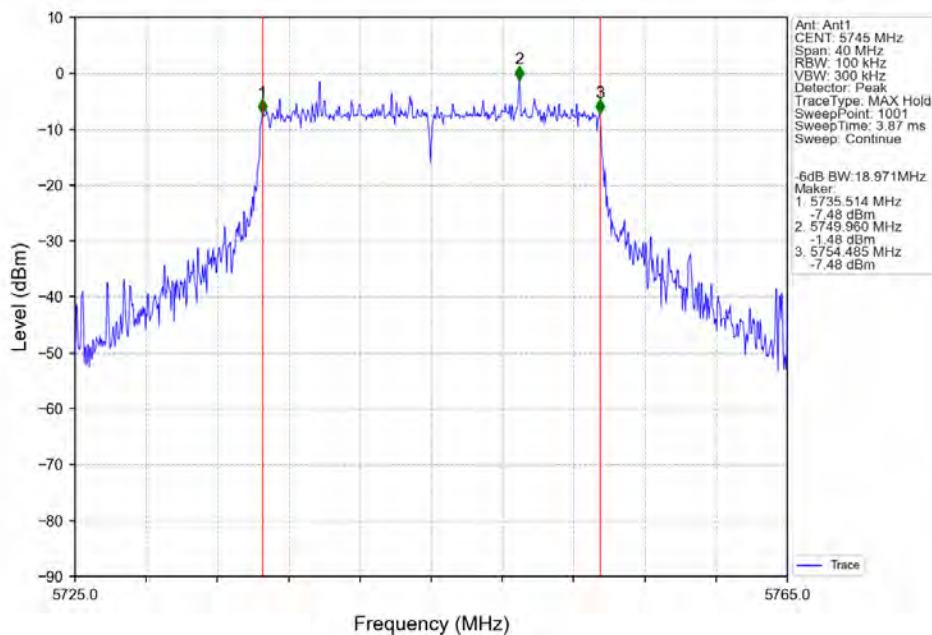
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



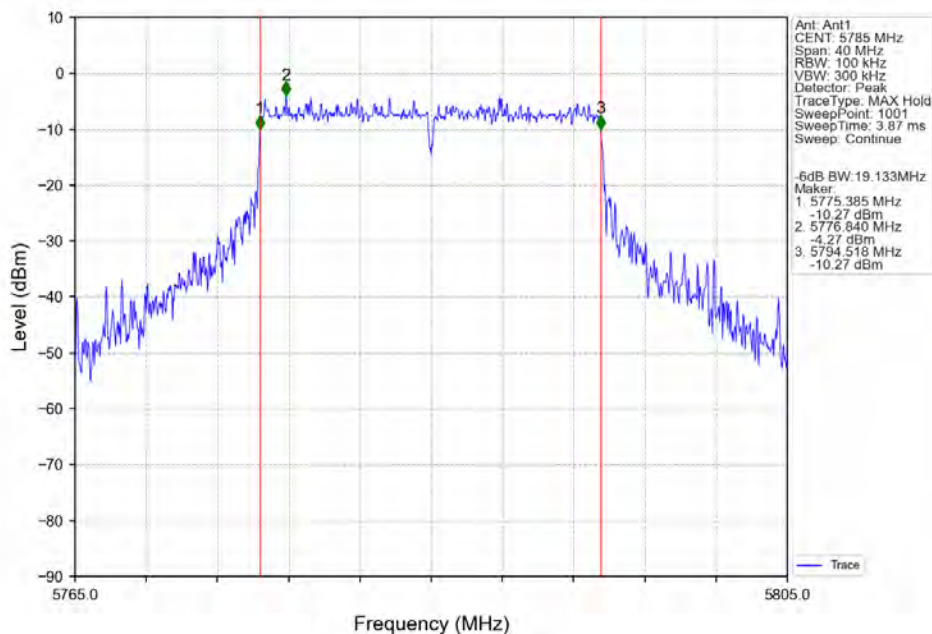
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



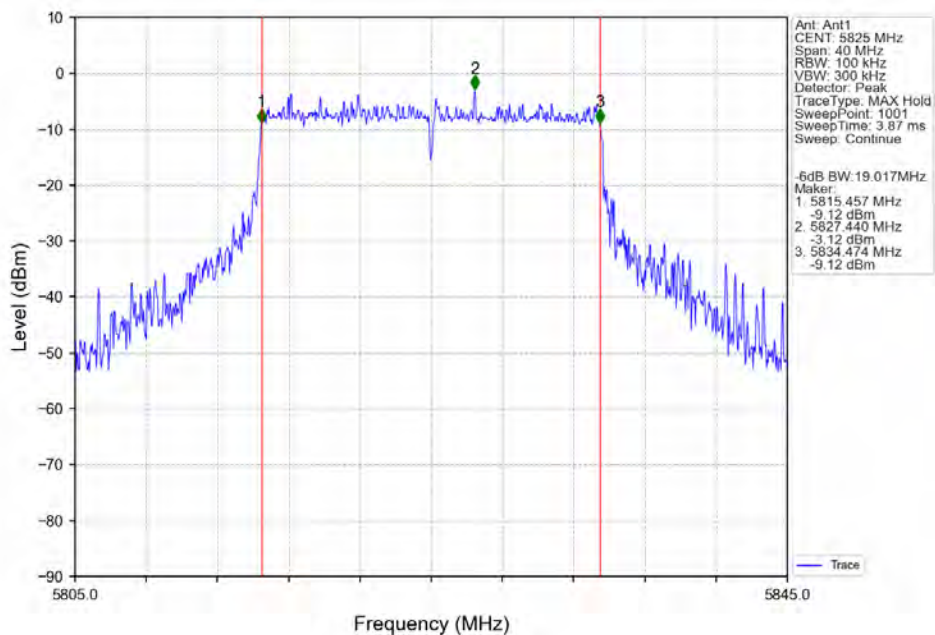
802.11ax(HEW20)_LCH_5745MHz_SU / _Ant1_NTNV



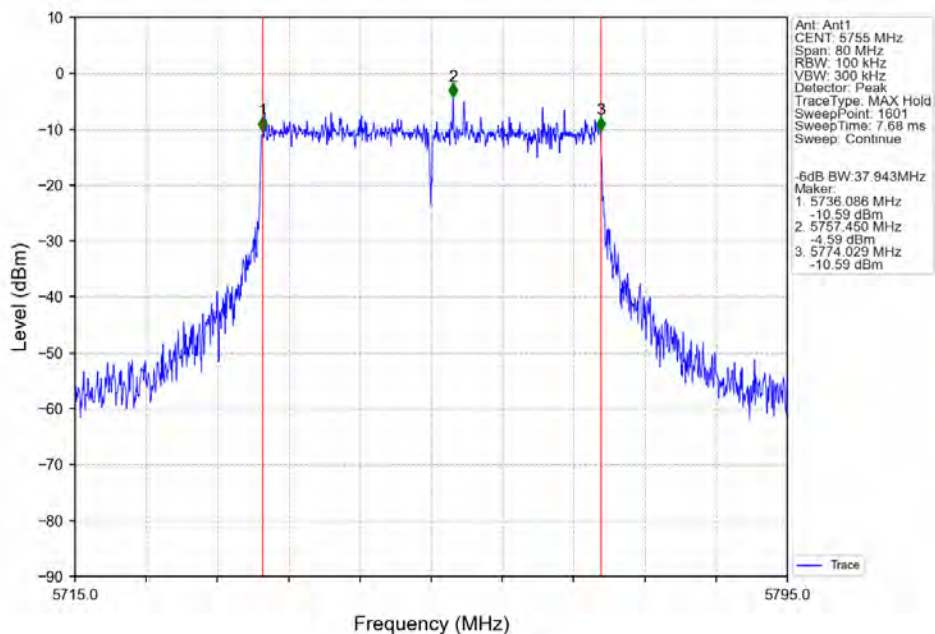
802.11ax(HEW20)_MCH_5785MHz_SU / _Ant1_NTNV

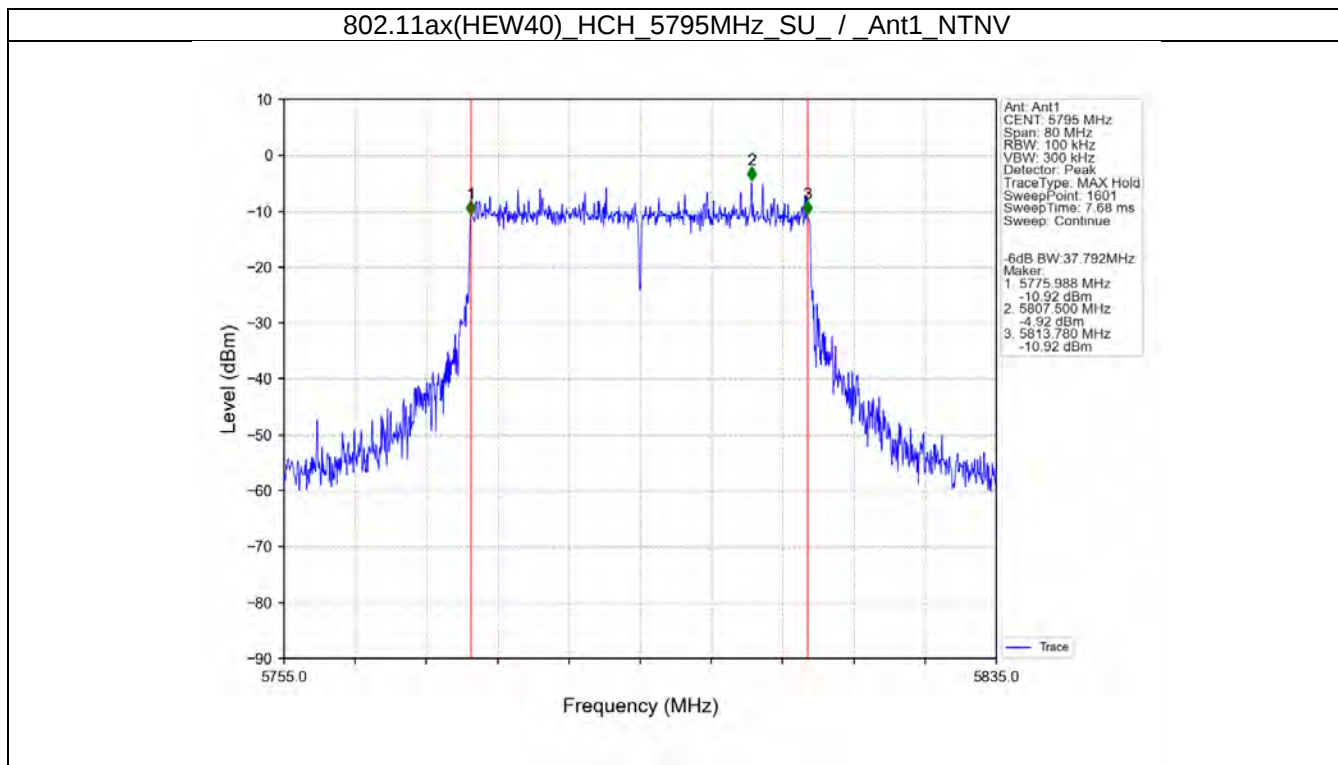


802.11ax(HEW20)_HCH_5825MHz_SU / _Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_SU / _Ant1_NTNV





3. Maximum Conducted Output Power

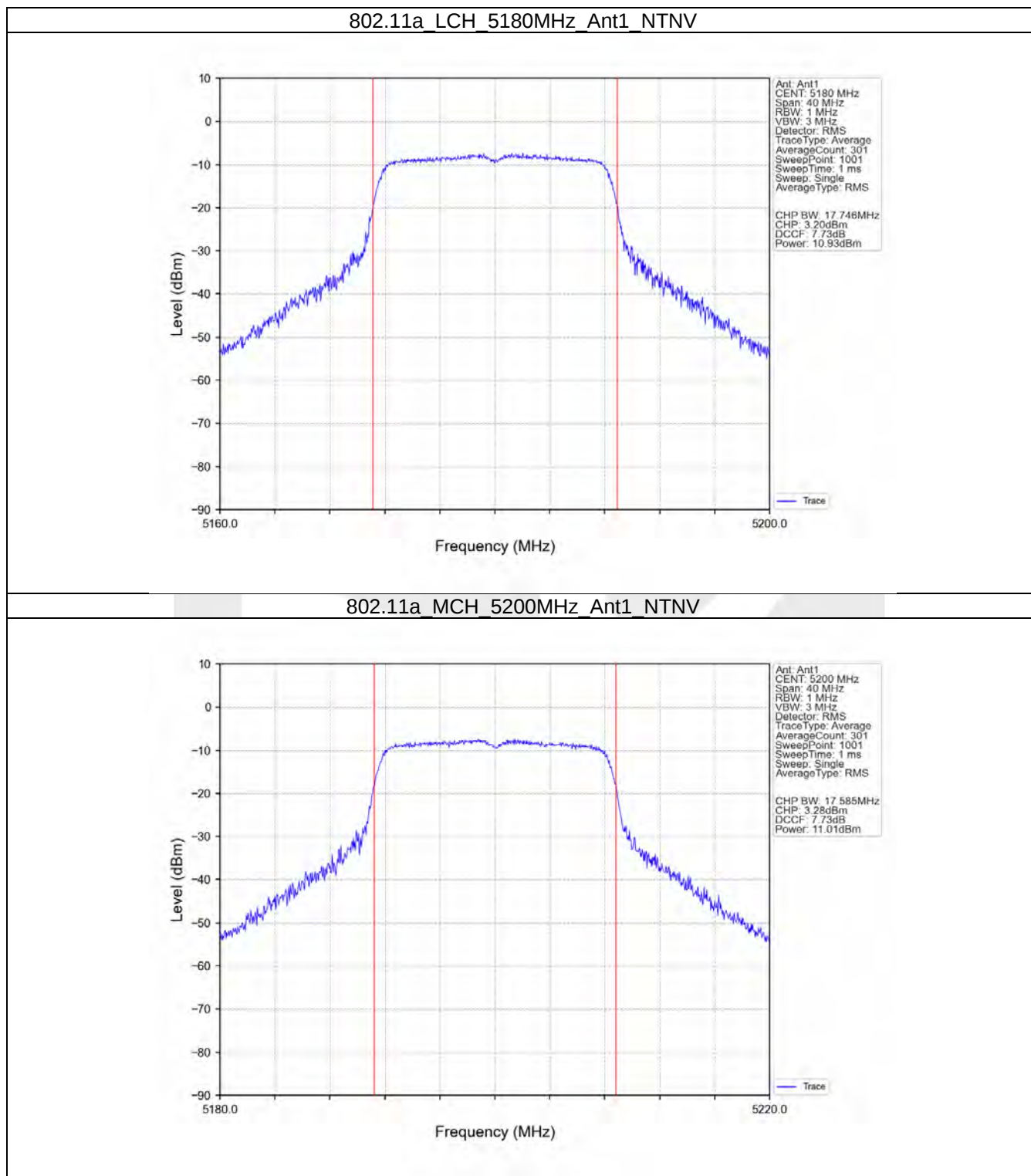
3.1 Test Result

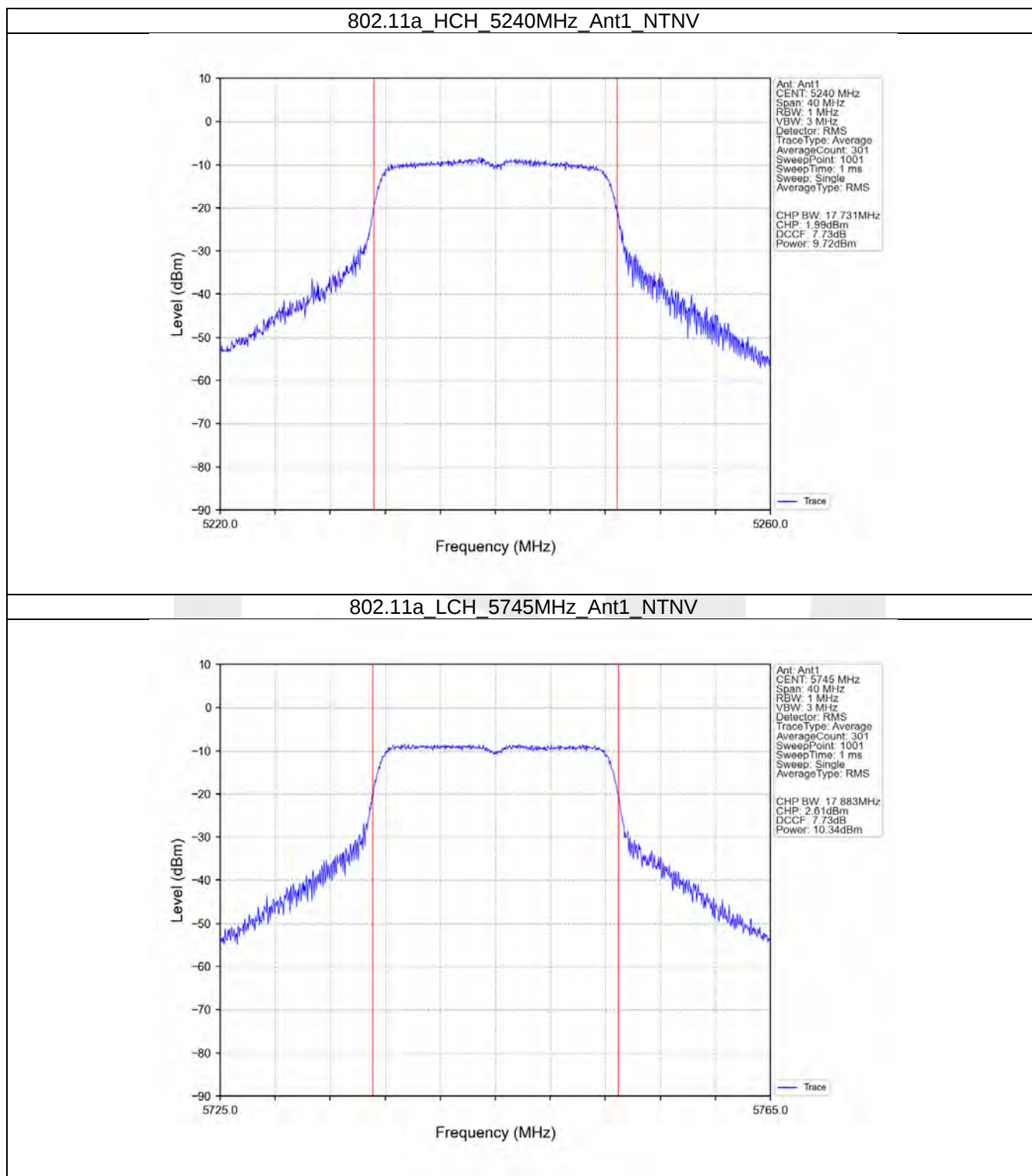
3.1.1 Power

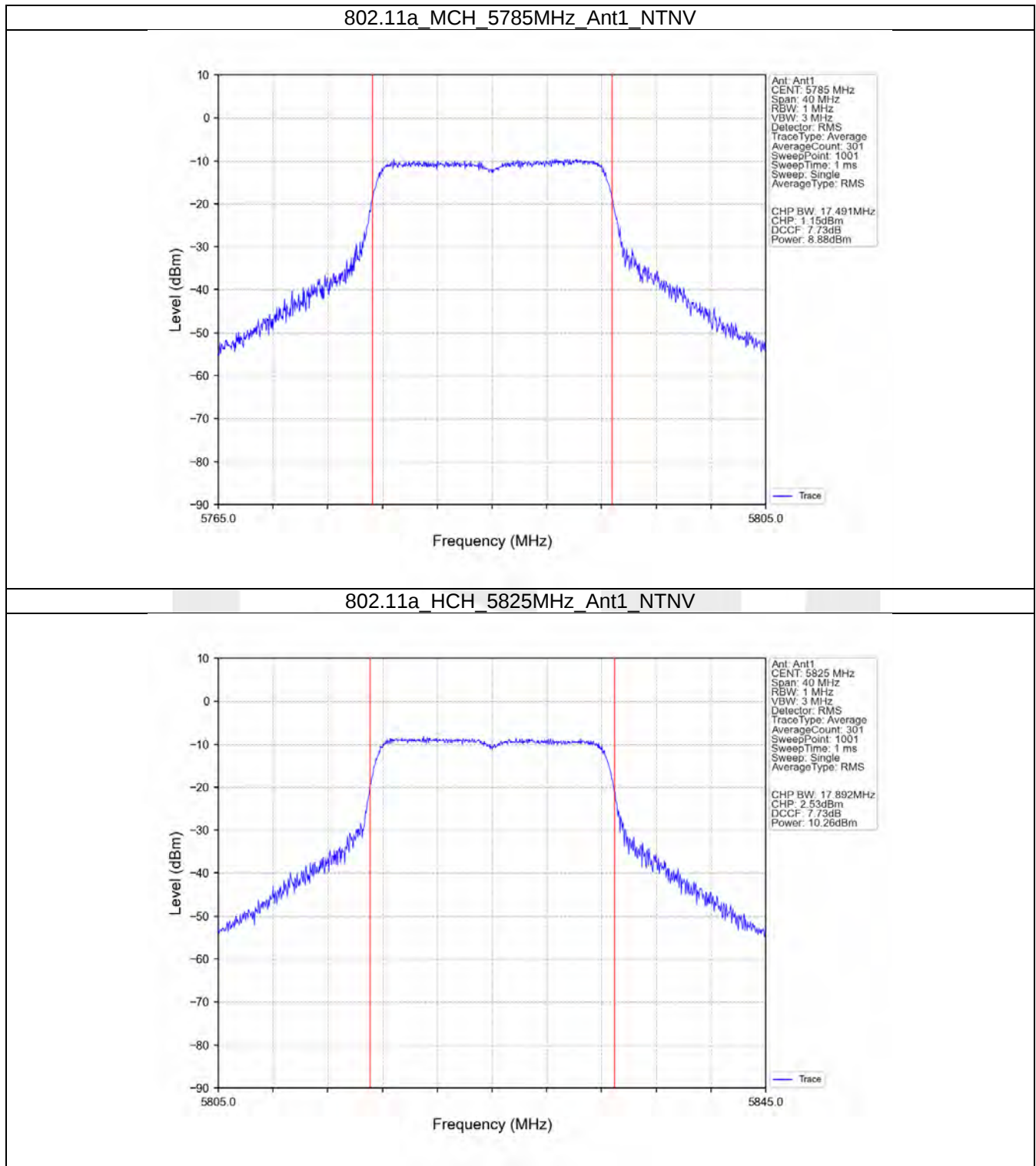
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	10.93	<=23.98	Pass
		5200	/	/	11.01	<=23.98	Pass
		5240	/	/	9.72	<=23.98	Pass
		5745	/	/	10.34	<=30	Pass
		5785	/	/	8.88	<=30	Pass
		5825	/	/	10.26	<=30	Pass
802.11n (HT20)	SISO	5180	/	/	9.60	<=23.98	Pass
		5200	/	/	10.33	<=23.98	Pass
		5240	/	/	10.52	<=23.98	Pass
		5745	/	/	9.84	<=30	Pass
		5785	/	/	10.80	<=30	Pass
		5825	/	/	9.32	<=30	Pass
802.11n (HT40)	SISO	5190	/	/	9.78	<=23.98	Pass
		5230	/	/	10.52	<=23.98	Pass
		5755	/	/	10.36	<=30	Pass
		5795	/	/	10.67	<=30	Pass
802.11ac (VHT20)	SISO	5180	/	/	11.15	<=23.98	Pass
		5200	/	/	10.22	<=23.98	Pass
		5240	/	/	11.11	<=23.98	Pass
		5745	/	/	9.43	<=30	Pass
		5785	/	/	10.06	<=30	Pass
		5825	/	/	9.85	<=30	Pass
802.11ac (VHT40)	SISO	5190	/	/	9.11	<=23.98	Pass
		5230	/	/	10.92	<=23.98	Pass
		5755	/	/	9.47	<=30	Pass
		5795	/	/	10.30	<=30	Pass
802.11ac (VHT80)	SISO	5210	/	/	11.08	<=23.98	Pass
		5775	/	/	9.80	<=30	Pass
802.11ax (HEW20)	SISO	5180	SU	/	10.74	<=23.98	Pass
		5200	SU	/	10.03	<=23.98	Pass
		5240	SU	/	11.01	<=23.98	Pass
		5745	SU	/	11.61	<=30	Pass
		5785	SU	/	10.38	<=30	Pass
		5825	SU	/	9.86	<=30	Pass
802.11ax (HEW40)	SISO	5190	SU	/	10.65	<=23.98	Pass
		5230	SU	/	8.60	<=23.98	Pass
		5755	SU	/	9.30	<=30	Pass
		5795	SU	/	11.11	<=30	Pass

3.2 Test Graph

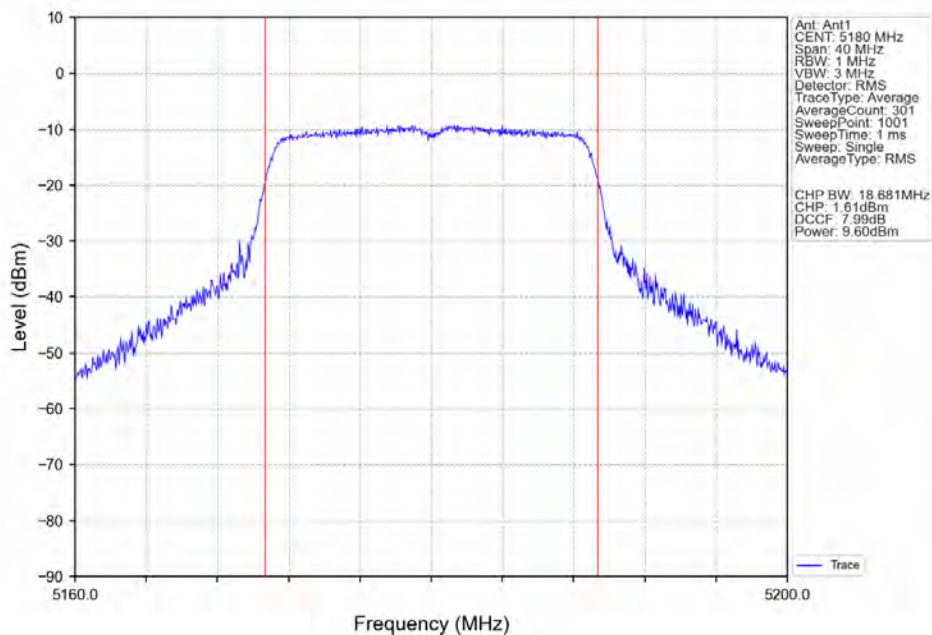
3.2.1 Power



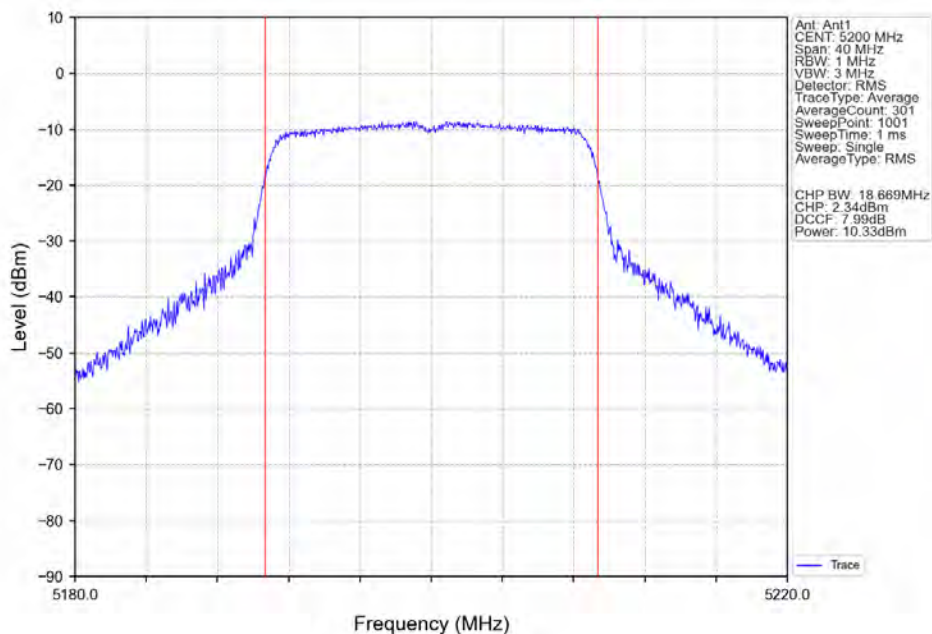


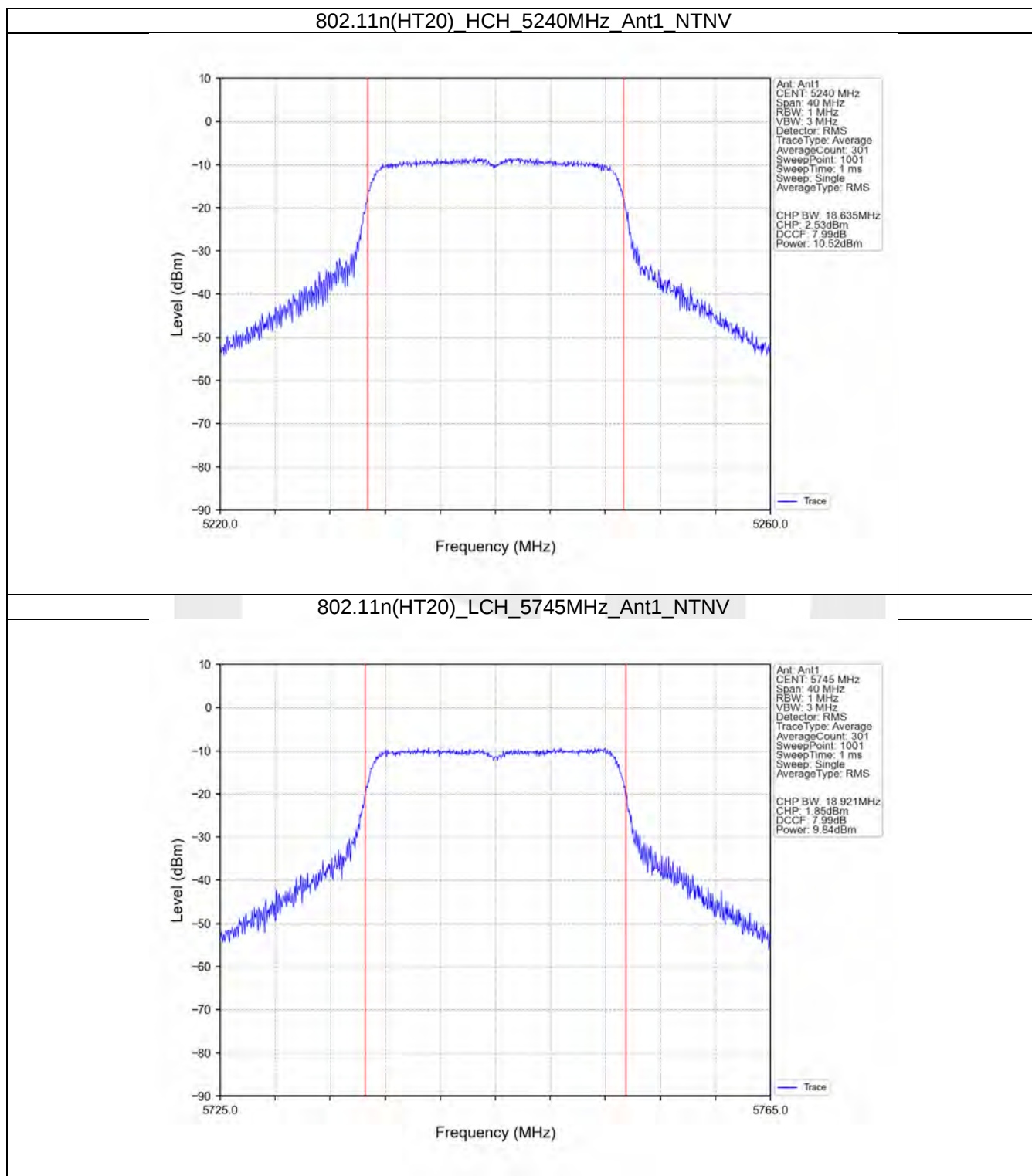


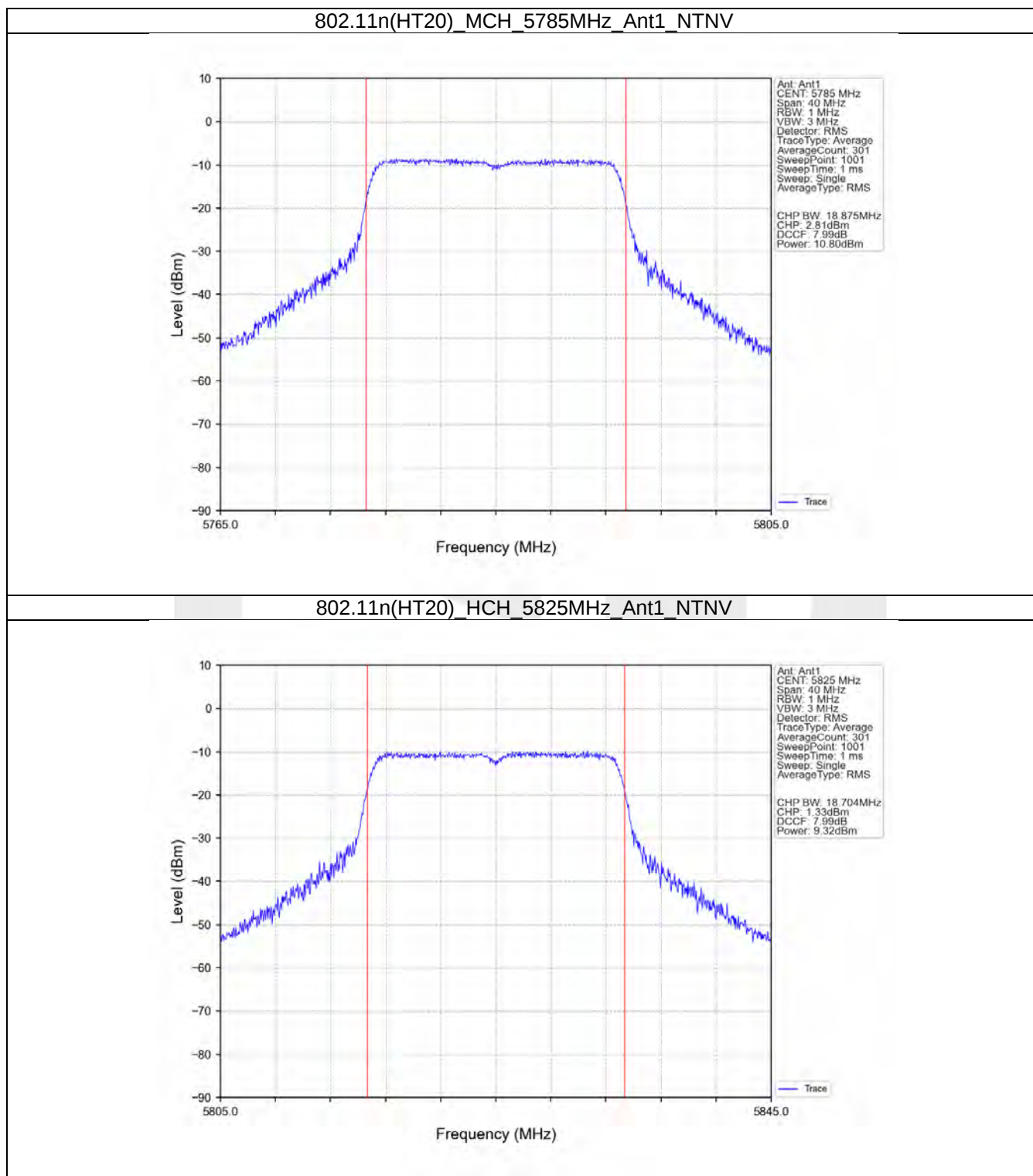
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



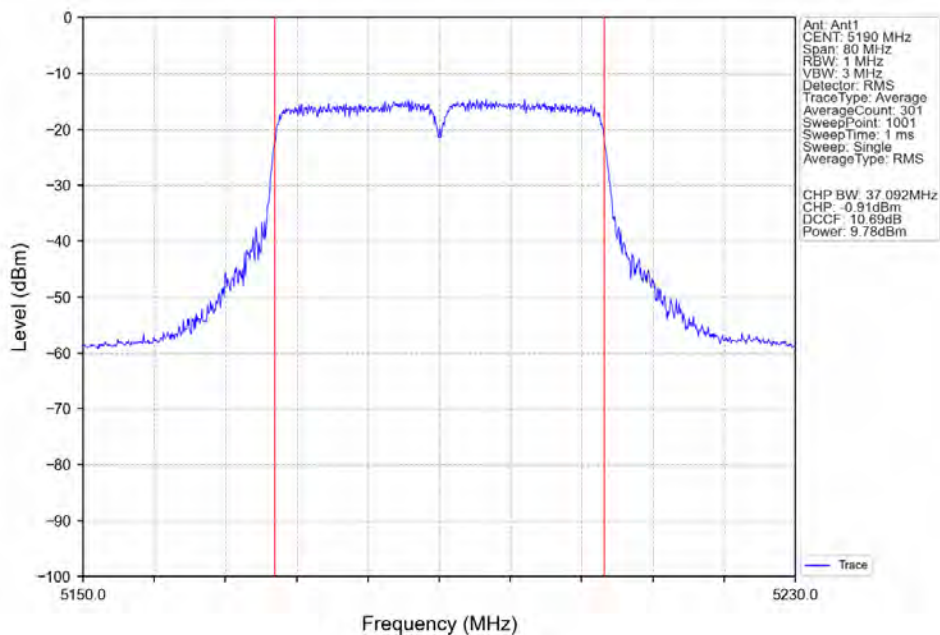
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



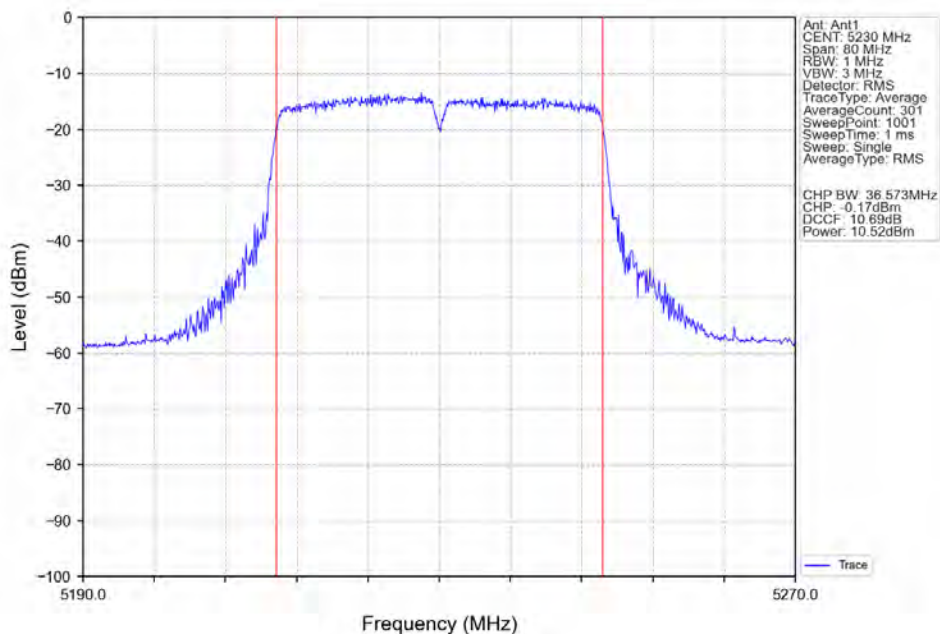




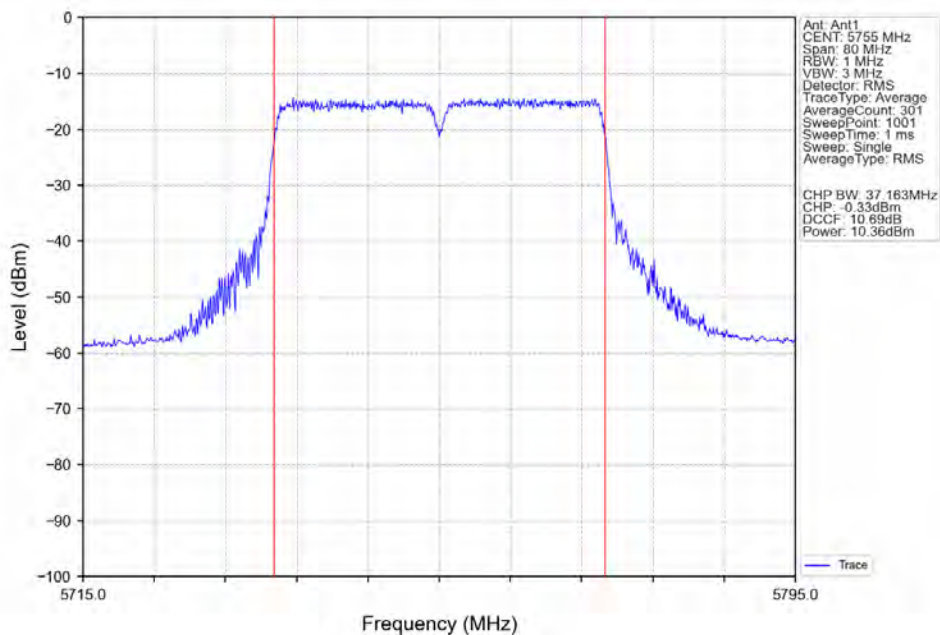
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



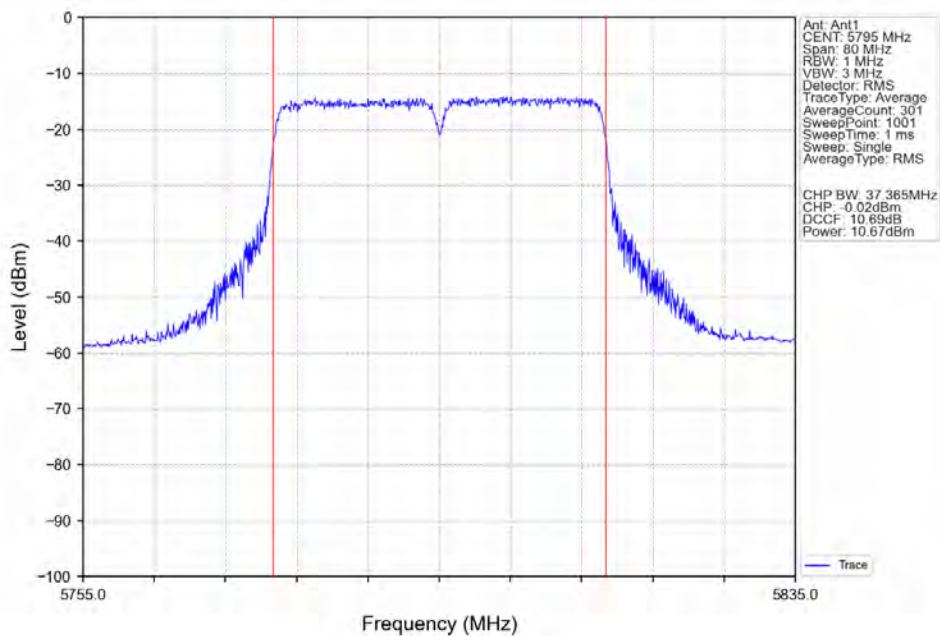
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



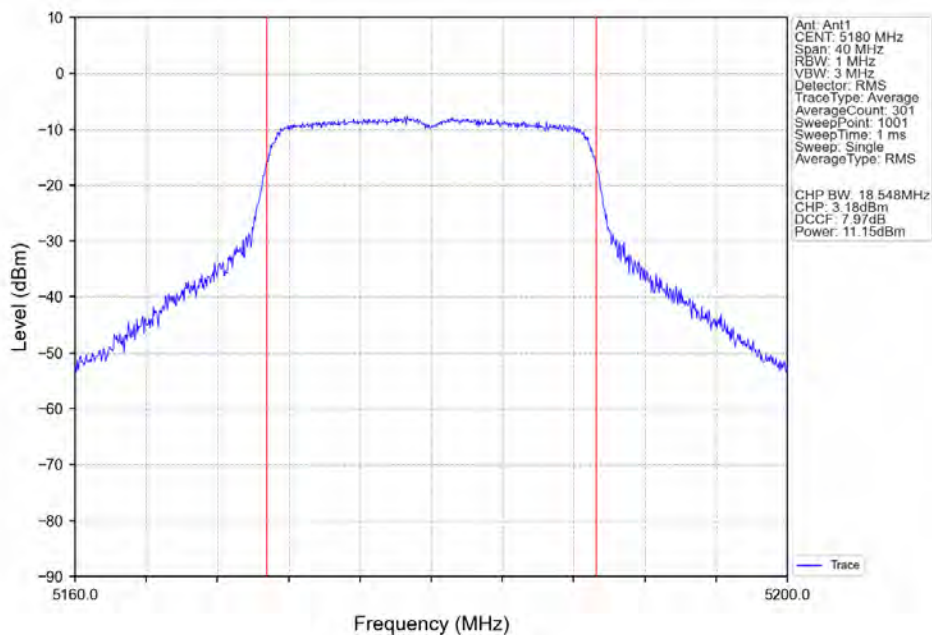
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



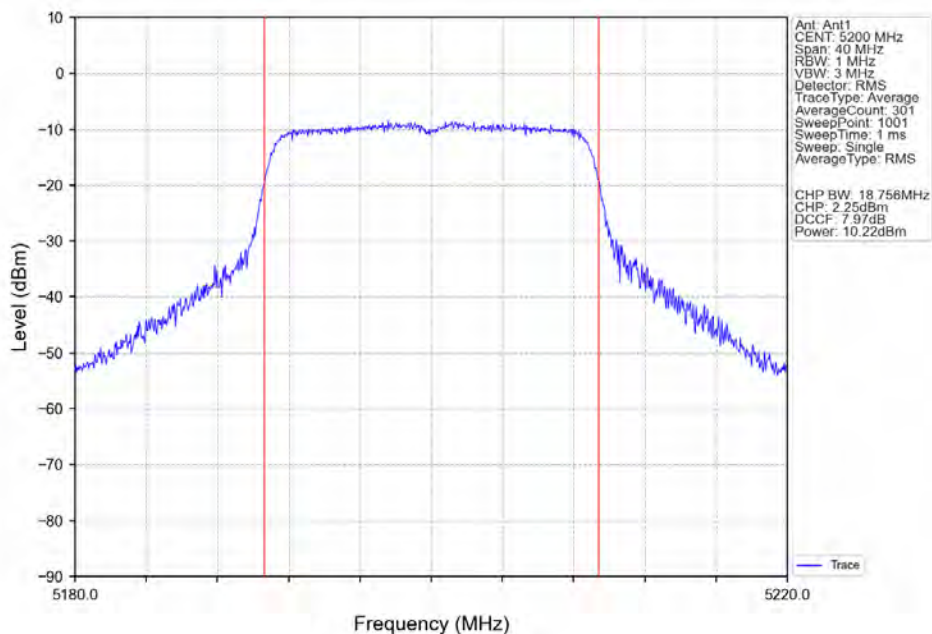
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



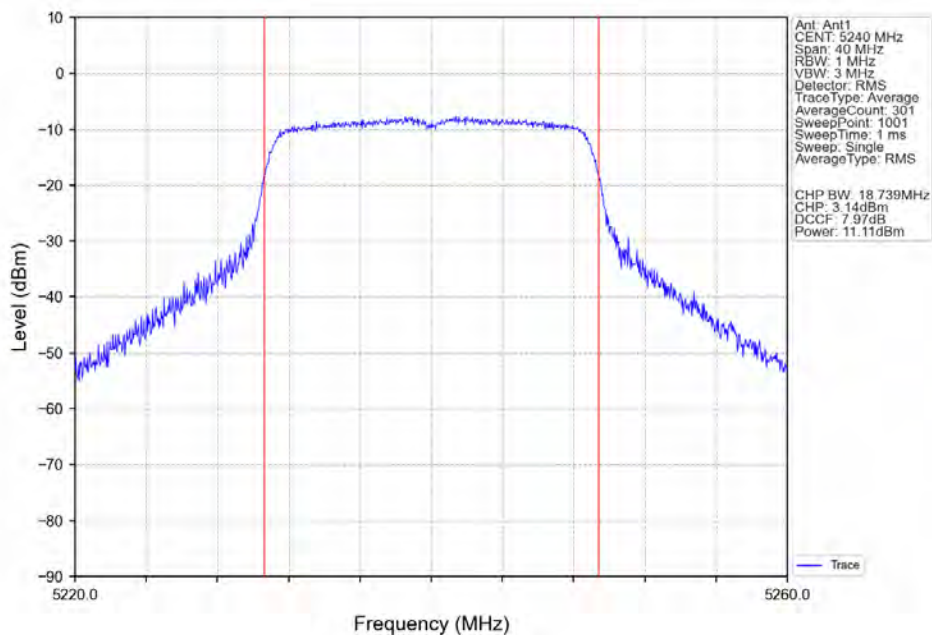
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



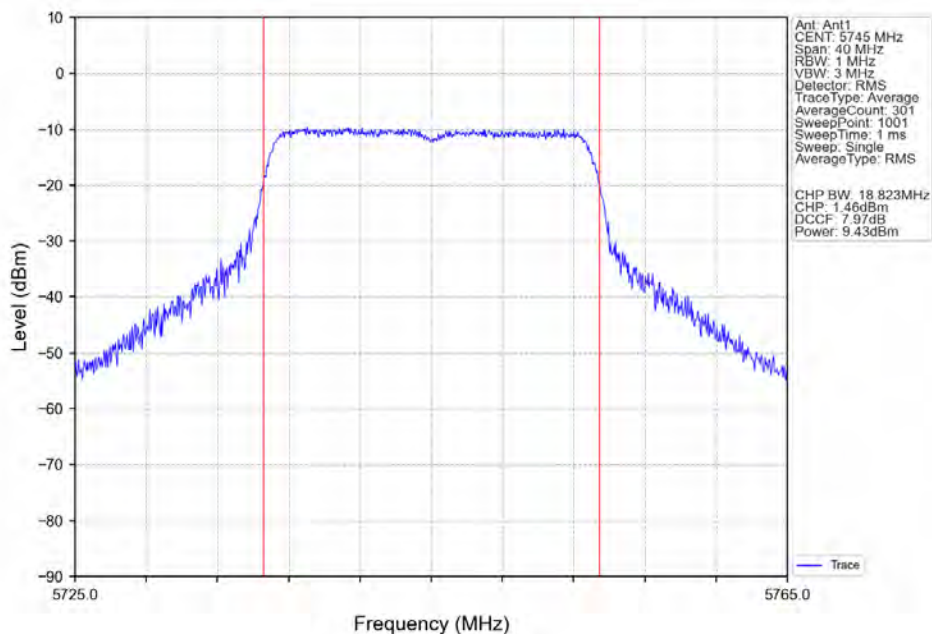
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



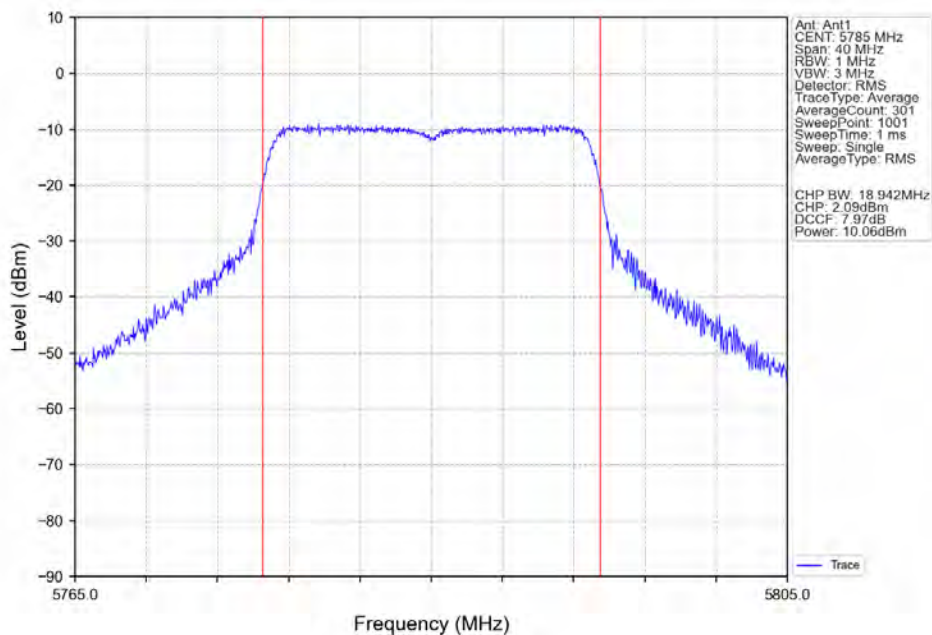
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



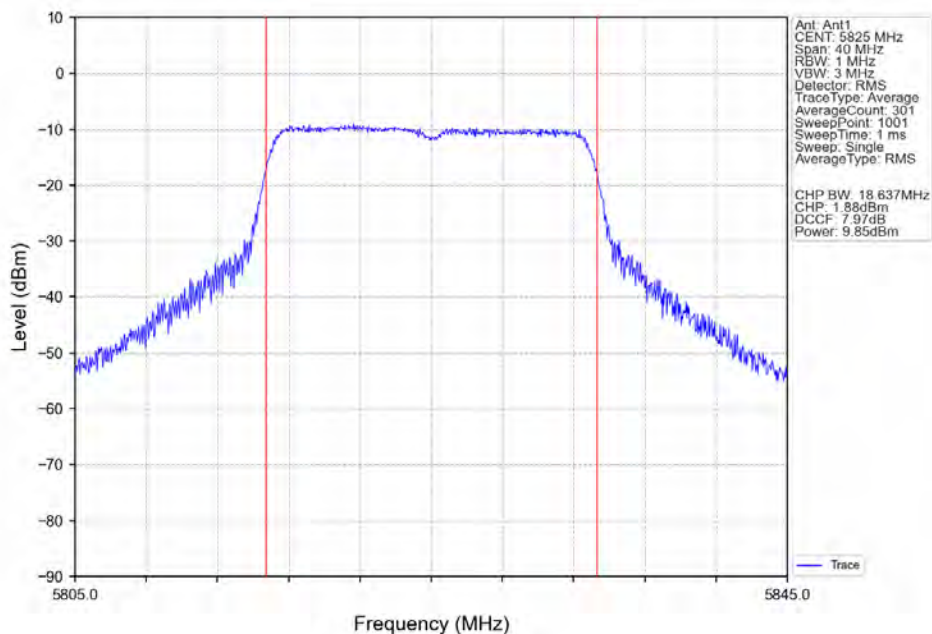
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



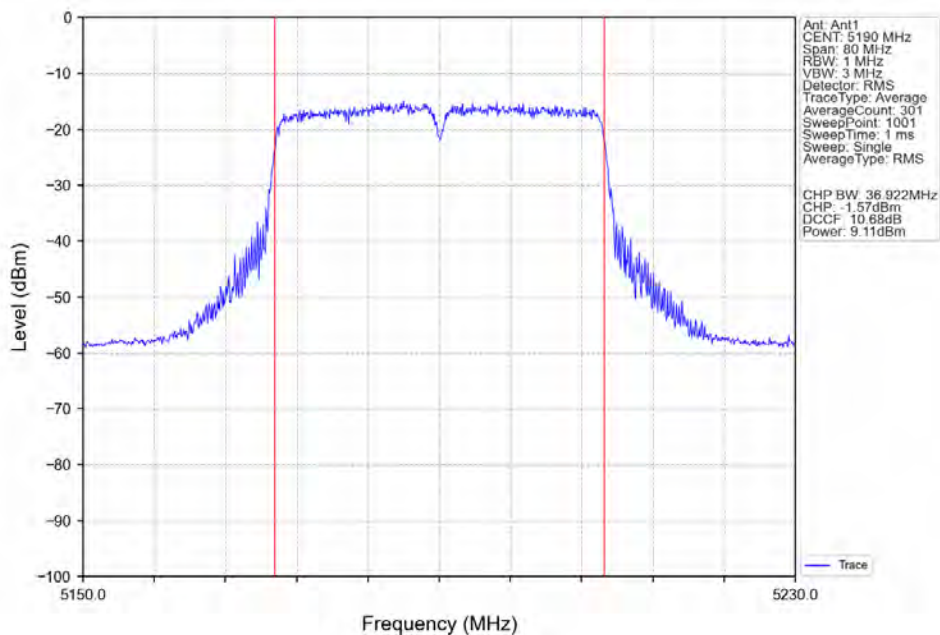
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



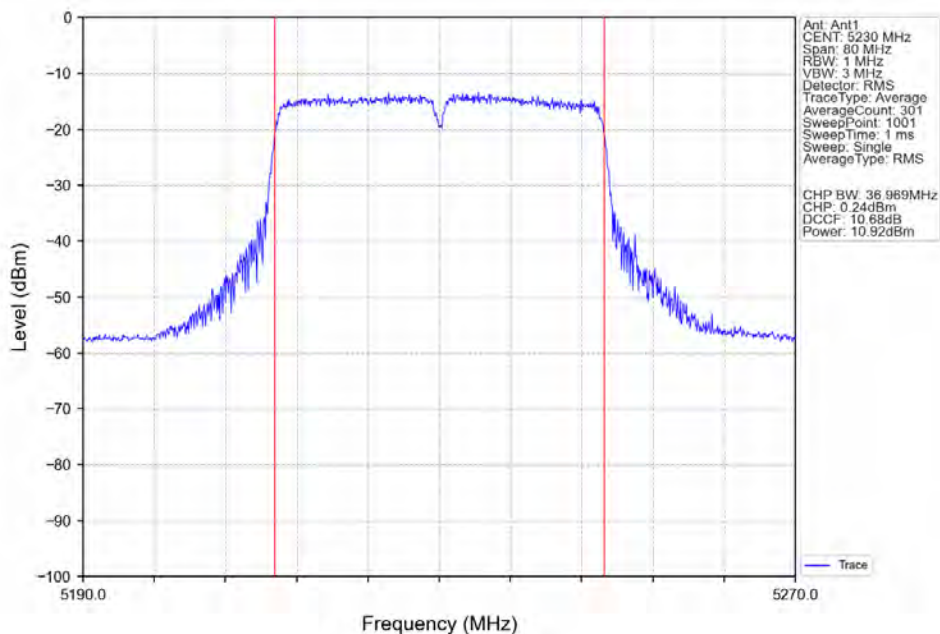
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



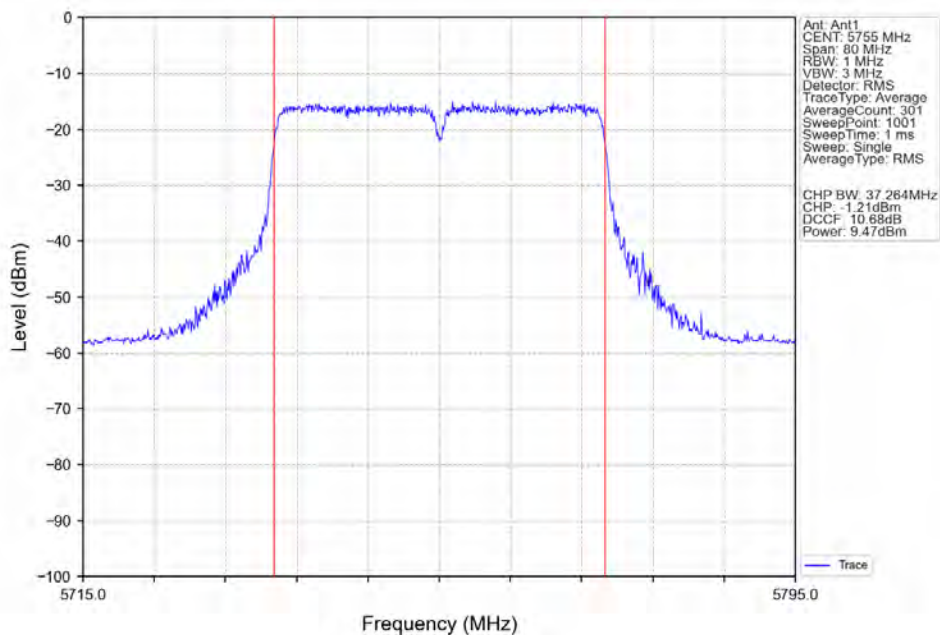
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



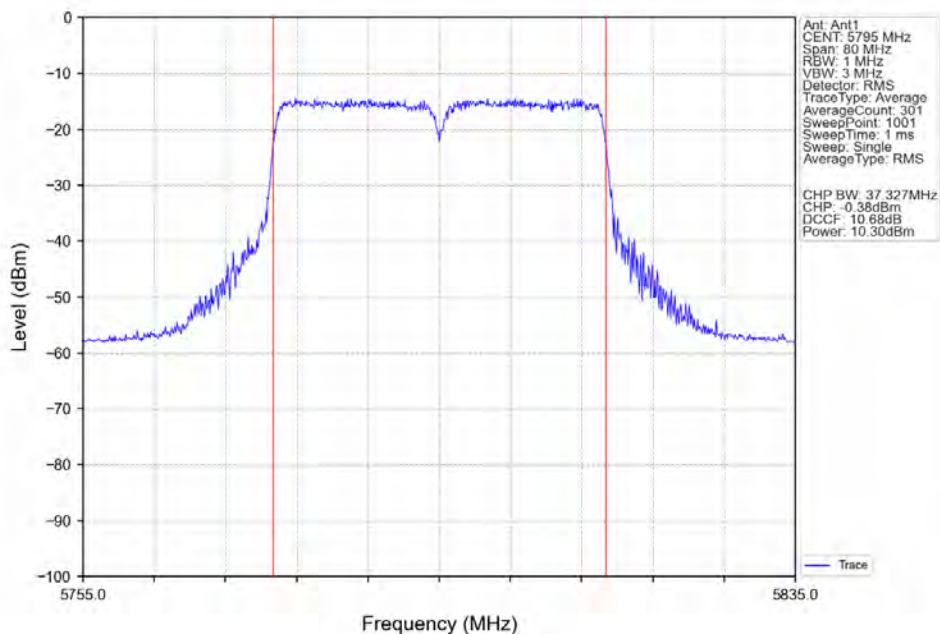
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

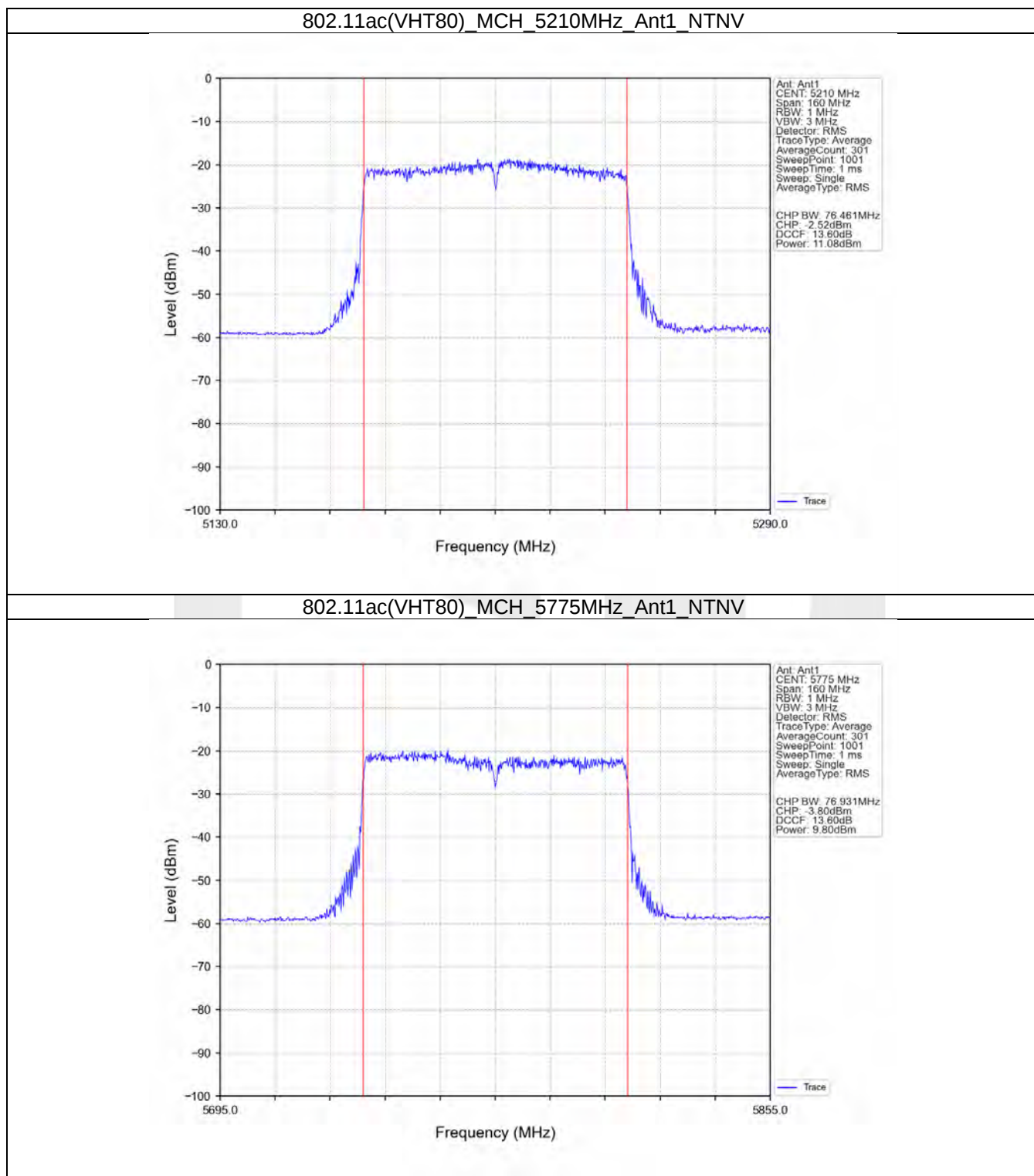


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

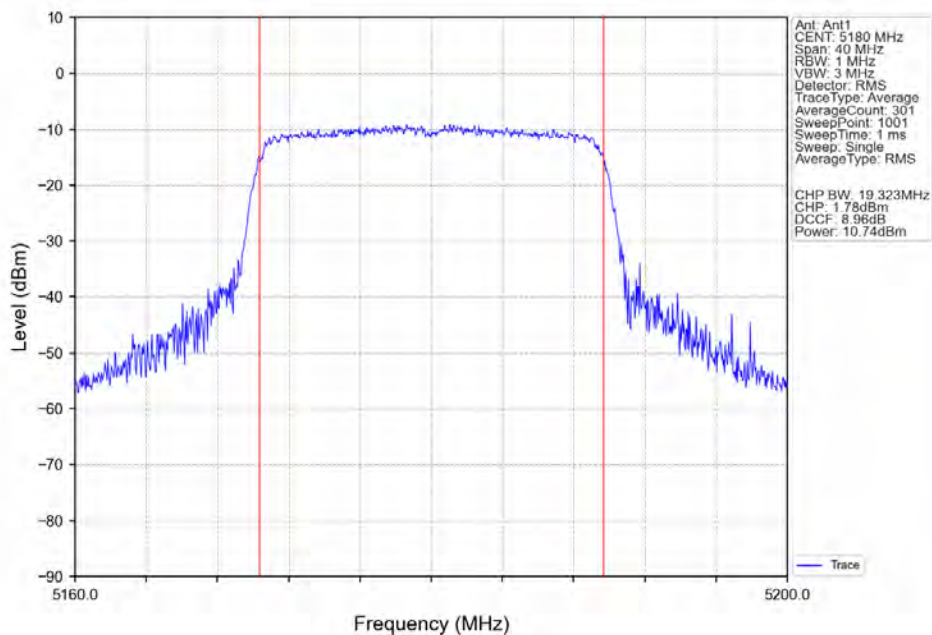


802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

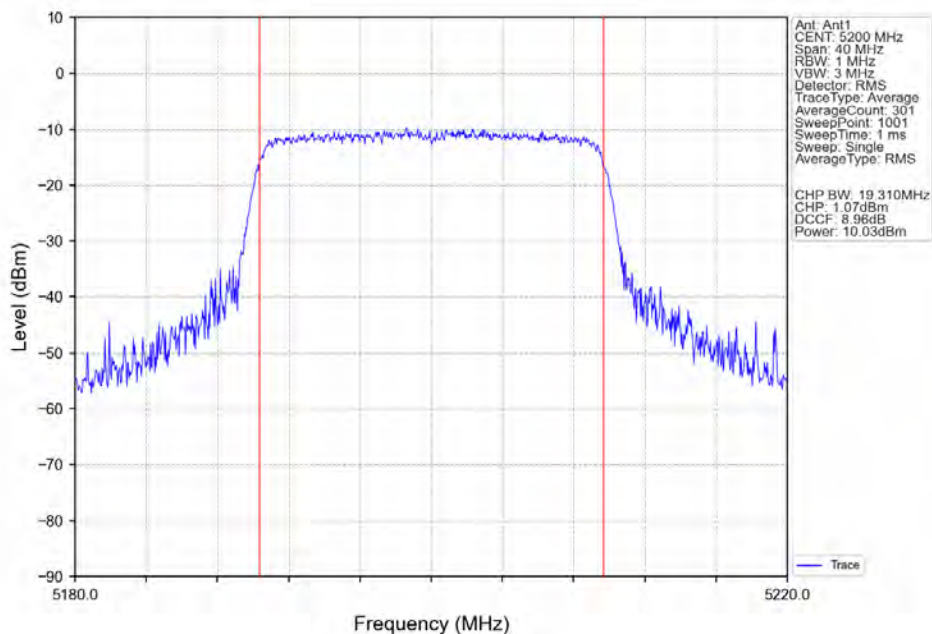




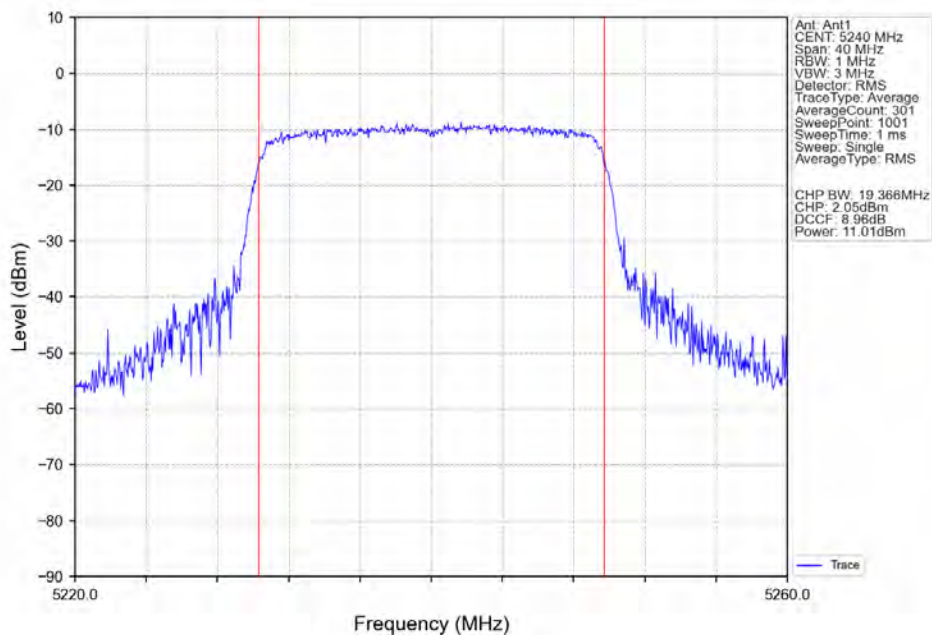
802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



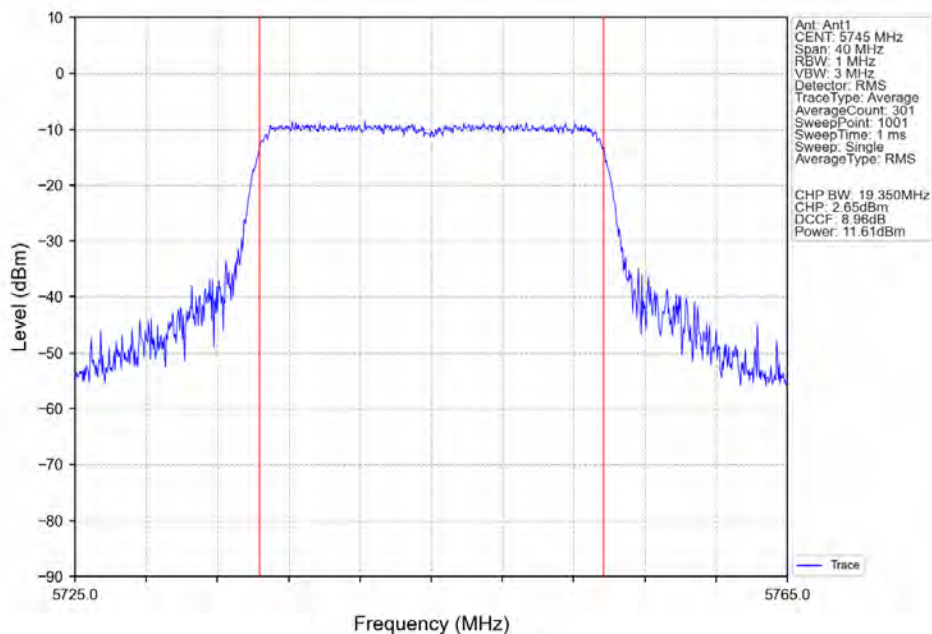
802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV



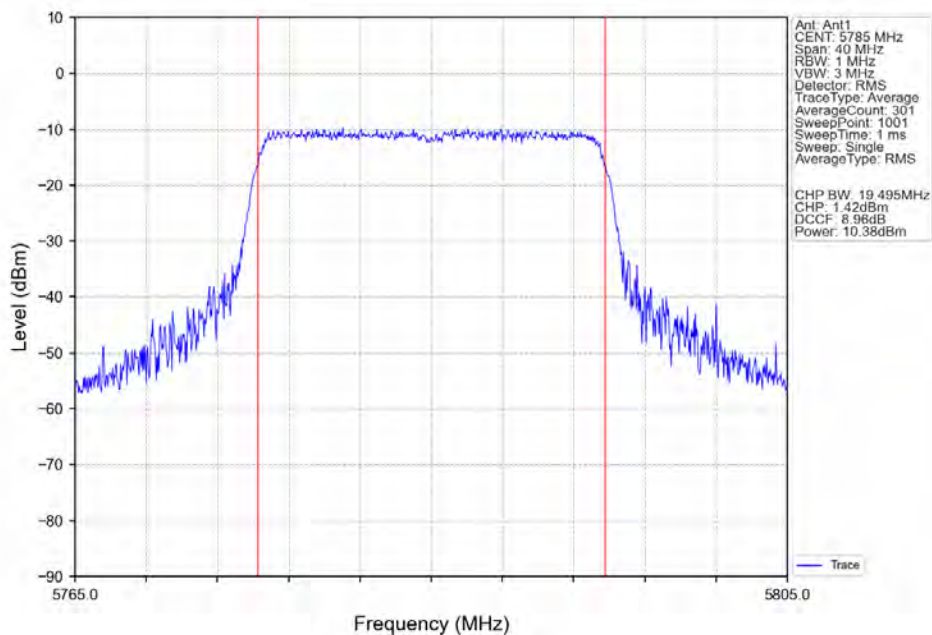
802.11ax(HEW20)_HCH_5240MHz_SU / _Ant1_NTNV



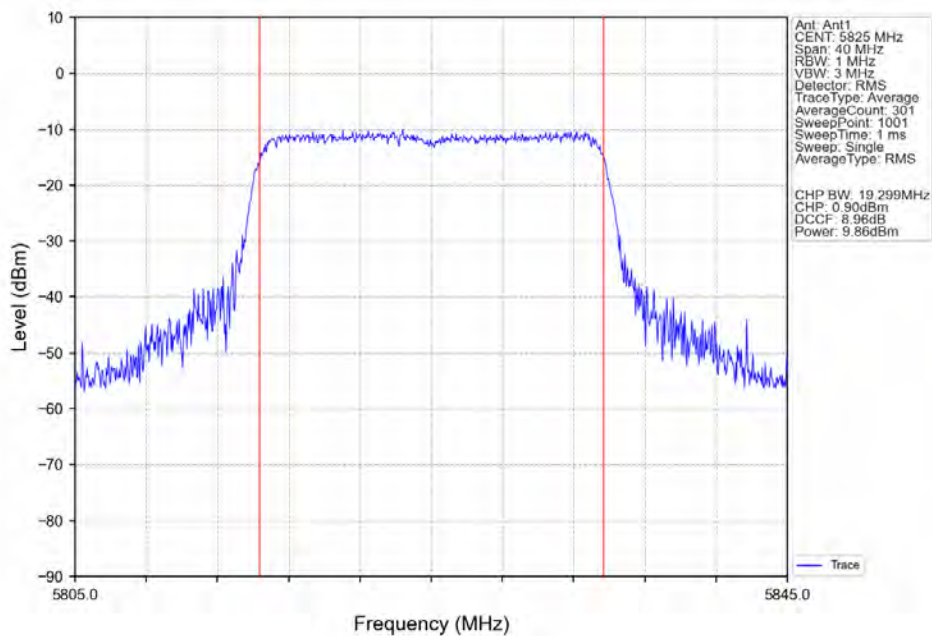
802.11ax(HEW20)_LCH_5745MHz_SU / _Ant1_NTNV



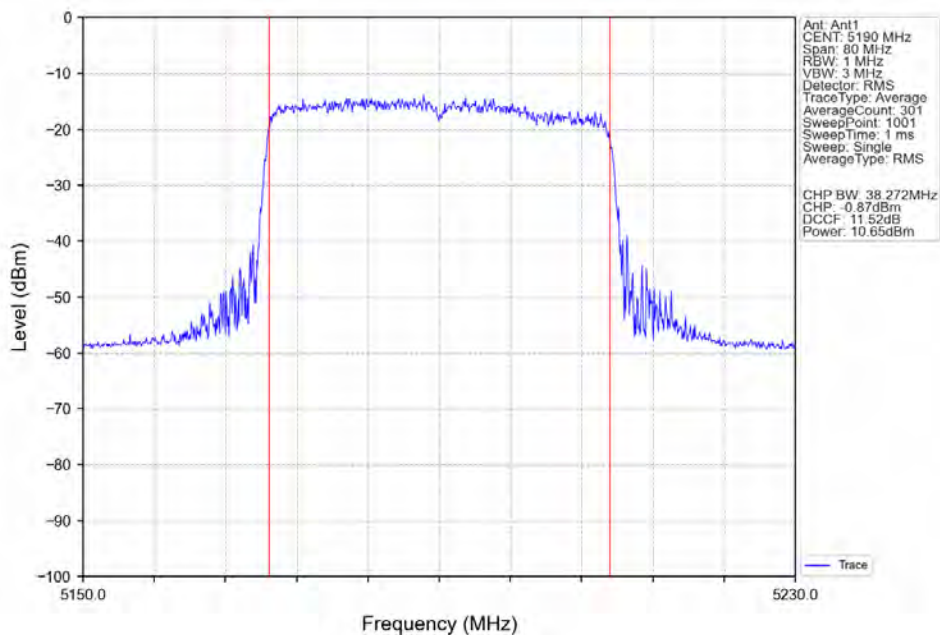
802.11ax(HEW20)_MCH_5785MHz_SU / _Ant1_NTNV



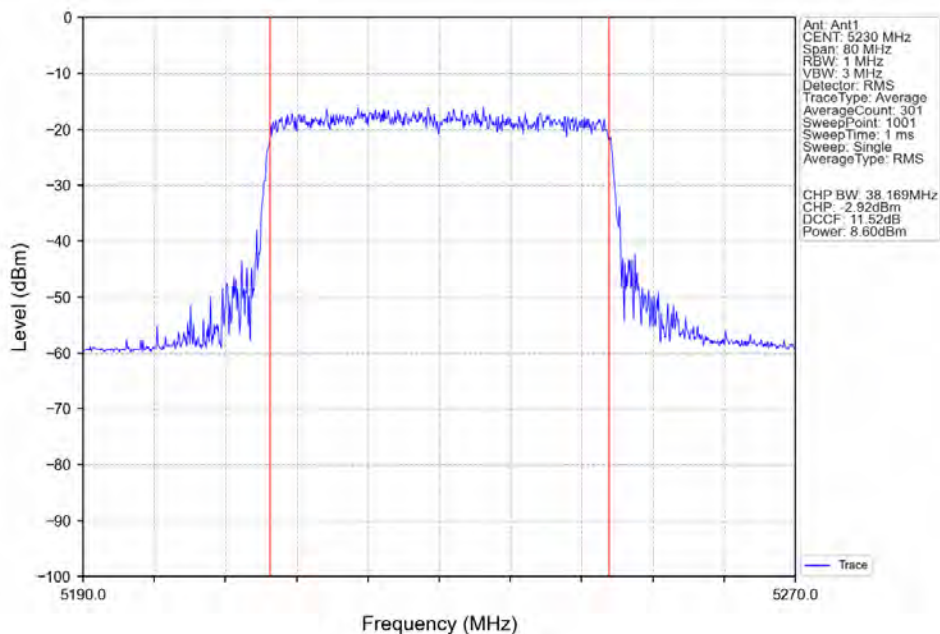
802.11ax(HEW20)_HCH_5825MHz_SU / _Ant1_NTNV

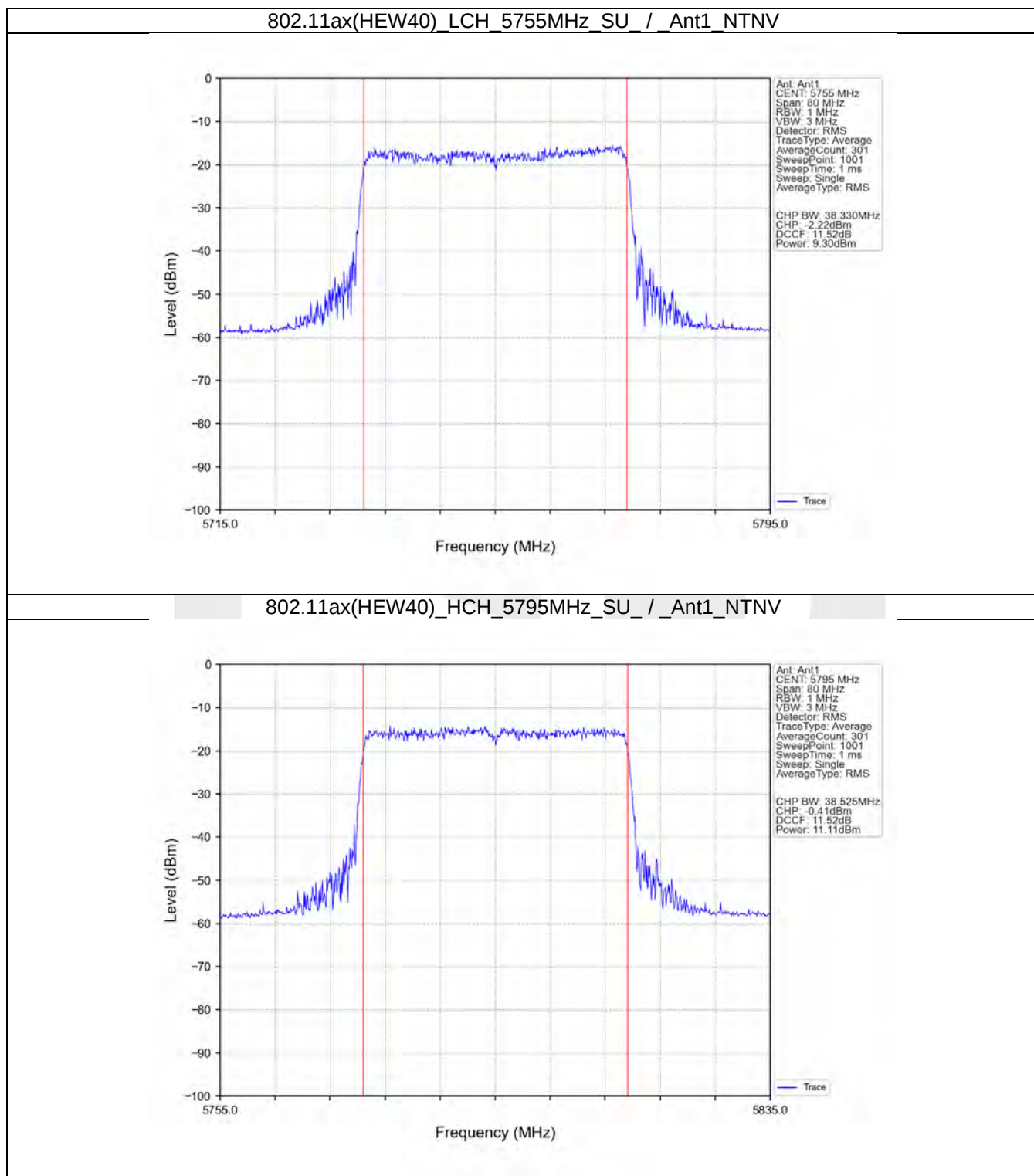


802.11ax(HEW40)_LCH_5190MHz_SU / _Ant1_NTNV



802.11ax(HEW40)_HCH_5230MHz_SU / _Ant1_NTNV





4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

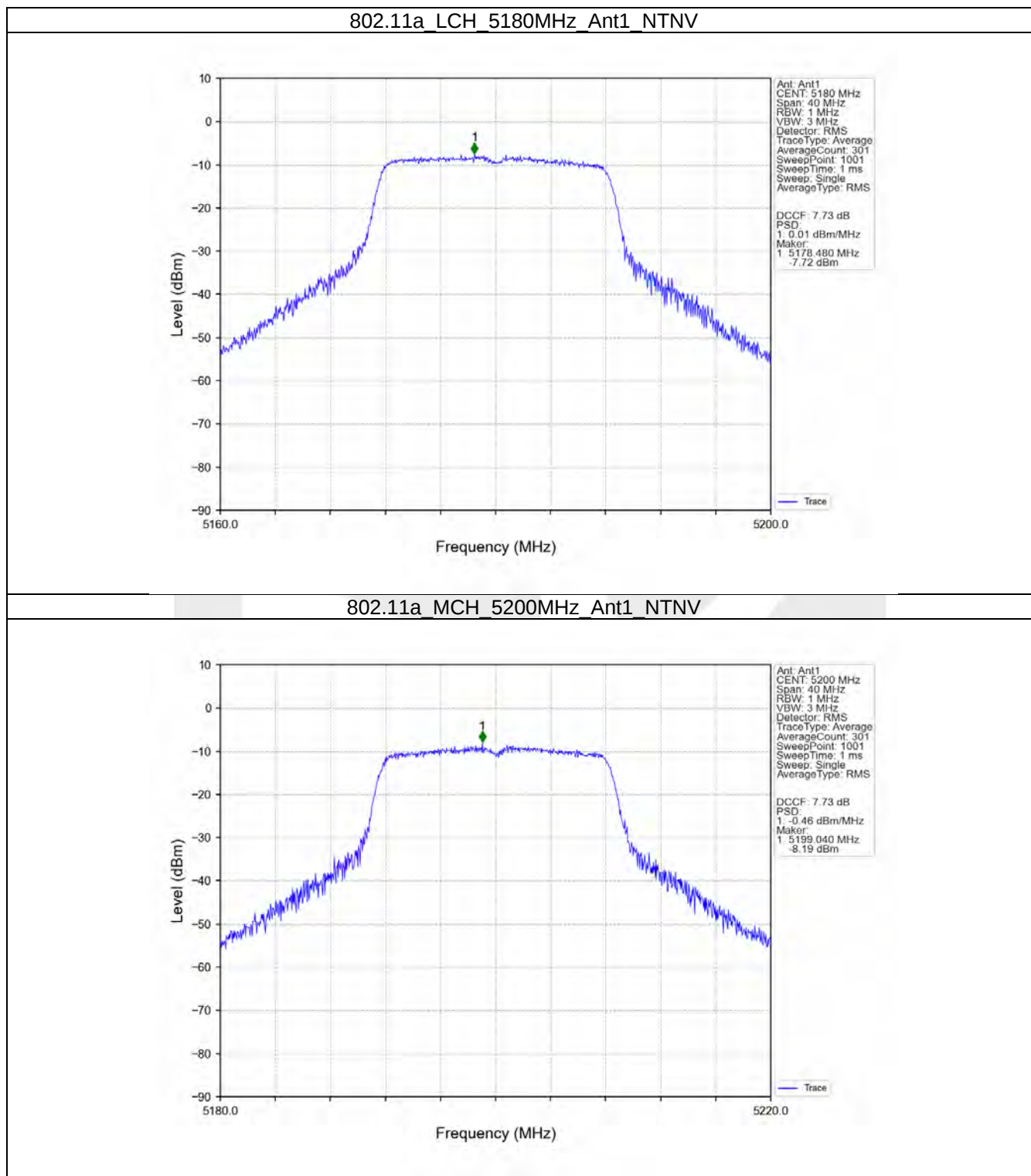
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	0.01	<=11	Pass
		5200	/	/	-0.46	<=11	Pass
		5240	/	/	-0.67	<=11	Pass
802.11n (HT20)	SISO	5180	/	/	0.45	<=11	Pass
		5200	/	/	0.03	<=11	Pass
		5240	/	/	-0.46	<=11	Pass
802.11n (HT40)	SISO	5190	/	/	-3.60	<=11	Pass
		5230	/	/	-1.71	<=11	Pass
802.11ac (VHT20)	SISO	5180	/	/	-0.09	<=11	Pass
		5200	/	/	-0.07	<=11	Pass
		5240	/	/	1.04	<=11	Pass
802.11ac (VHT40)	SISO	5190	/	/	-3.39	<=11	Pass
		5230	/	/	-2.71	<=11	Pass
802.11ac (VHT80)	SISO	5210	/	/	-5.88	<=11	Pass
802.11ax (HEW20)	SISO	5180	SU	/	-1.74	<=11	Pass
		5200	SU	/	-0.74	<=11	Pass
		5240	SU	/	-0.15	<=11	Pass
802.11ax (HEW40)	SISO	5190	SU	/	-3.34	<=11	Pass
		5230	SU	/	-2.87	<=11	Pass

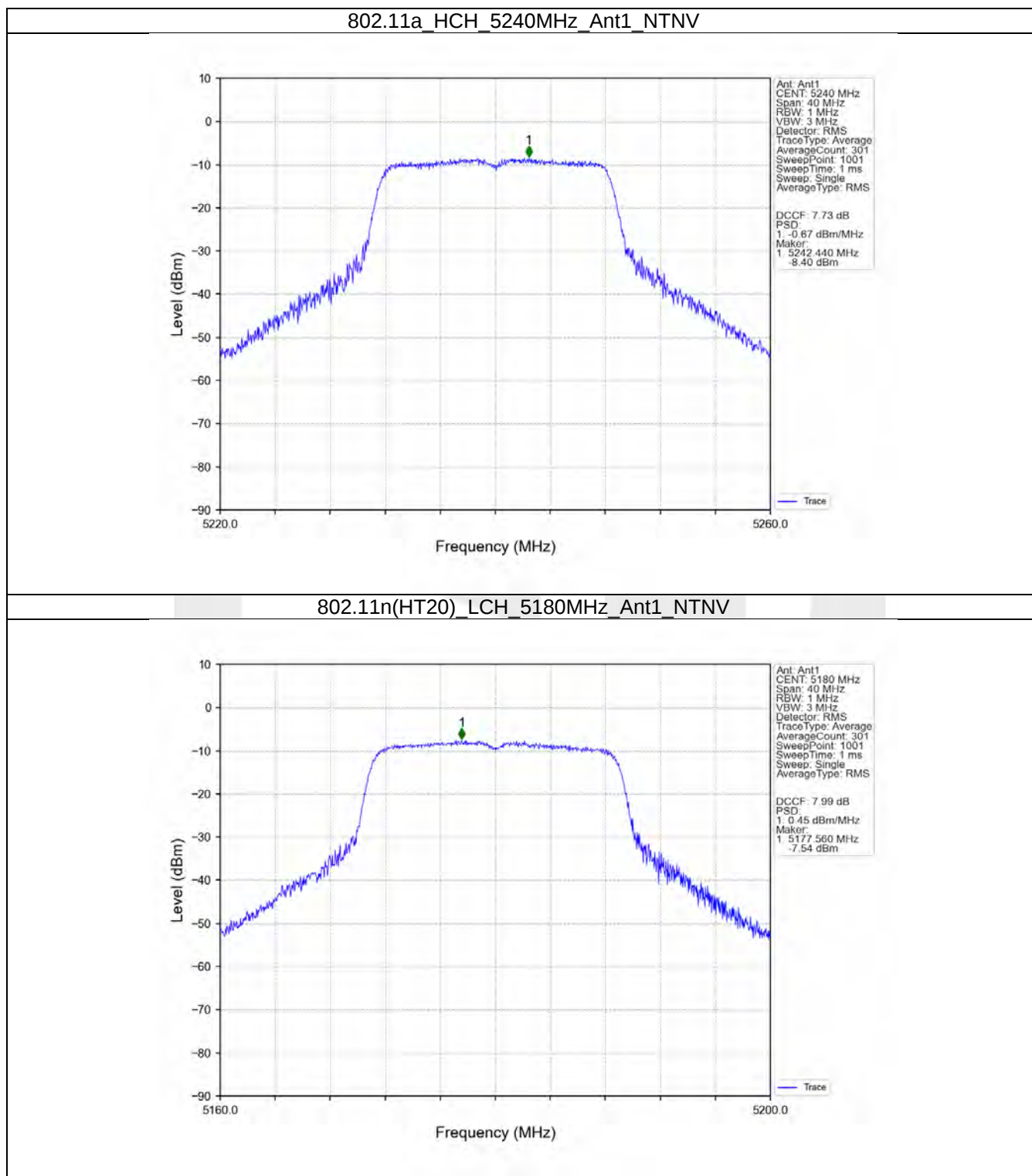
4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5745	/	/	-2.77	<=30	Pass
		5785	/	/	-3.19	<=30	Pass
		5825	/	/	-3.60	<=30	Pass
802.11n (HT20)	SISO	5745	/	/	-3.66	<=30	Pass
		5785	/	/	-3.91	<=30	Pass
		5825	/	/	-4.74	<=30	Pass
802.11n (HT40)	SISO	5755	/	/	-6.23	<=30	Pass
		5795	/	/	-6.17	<=30	Pass
802.11ac (VHT20)	SISO	5745	/	/	-3.16	<=30	Pass
		5785	/	/	-2.96	<=30	Pass
		5825	/	/	-3.66	<=30	Pass
802.11ac (VHT40)	SISO	5755	/	/	-5.93	<=30	Pass
		5795	/	/	-5.92	<=30	Pass
802.11ac (VHT80)	SISO	5775	/	/	-9.02	<=30	Pass
802.11ax (HEW20)	SISO	5745	SU	/	-3.90	<=30	Pass
		5785	SU	/	-3.32	<=30	Pass
		5825	SU	/	-3.36	<=30	Pass
802.11ax (HEW40)	SISO	5755	SU	/	-6.20	<=30	Pass
		5795	SU	/	-5.04	<=30	Pass

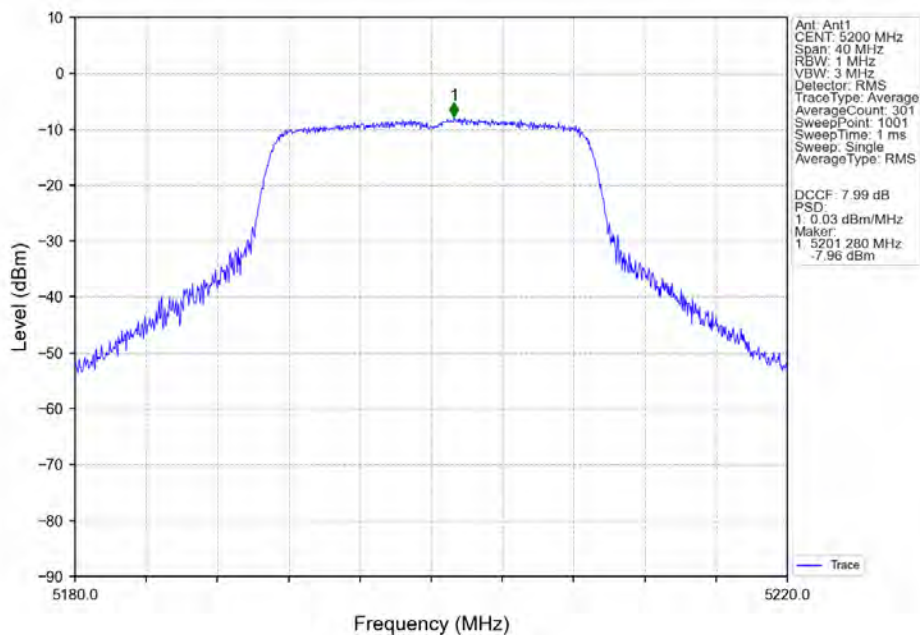
4.2 Test Graph

4.2.1 PSD

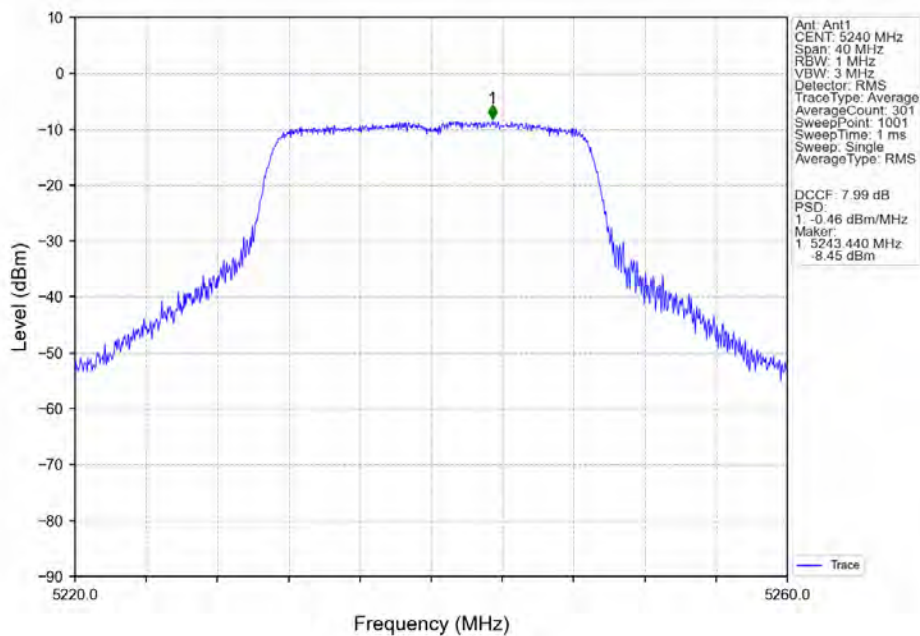




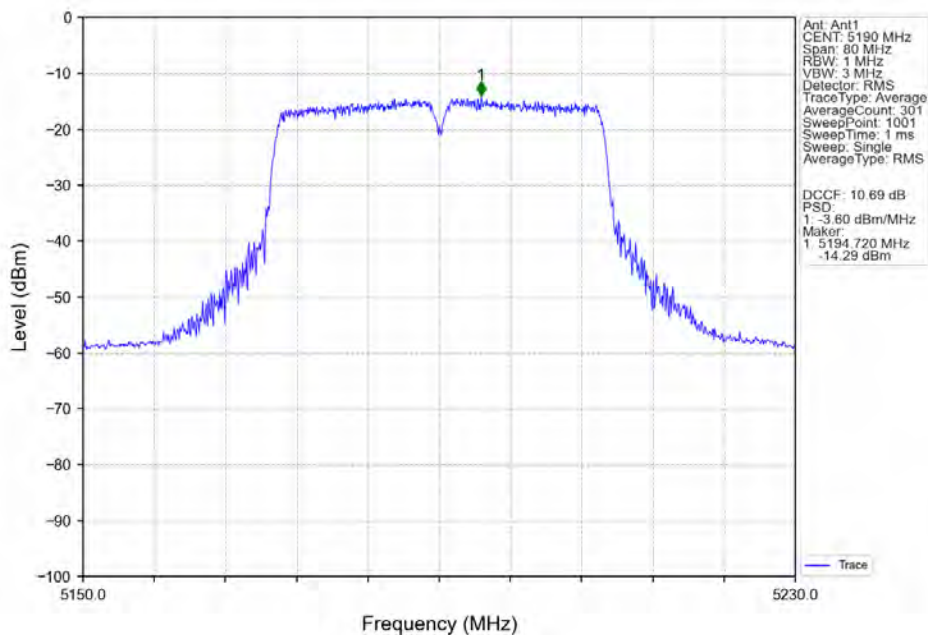
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



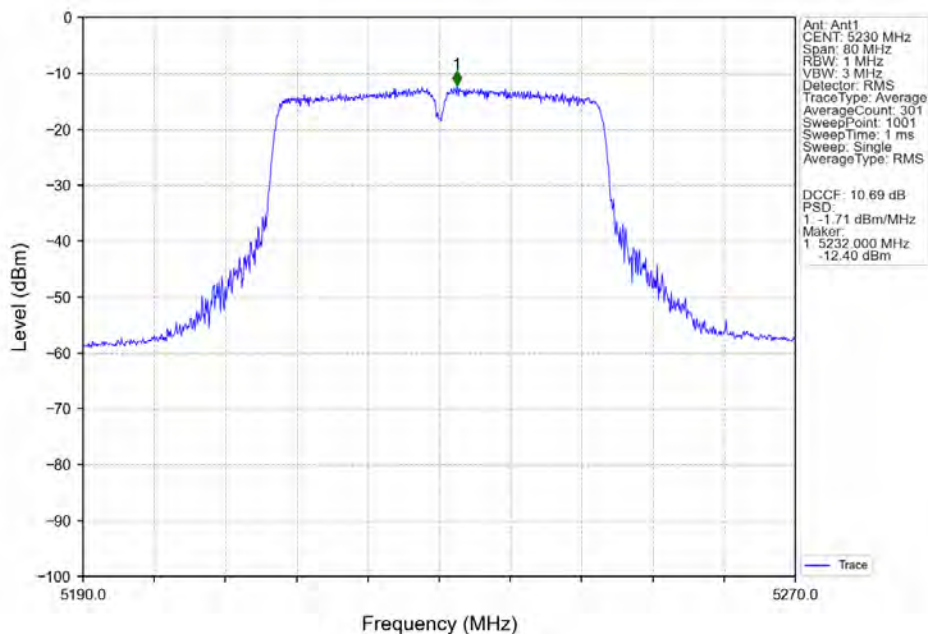
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



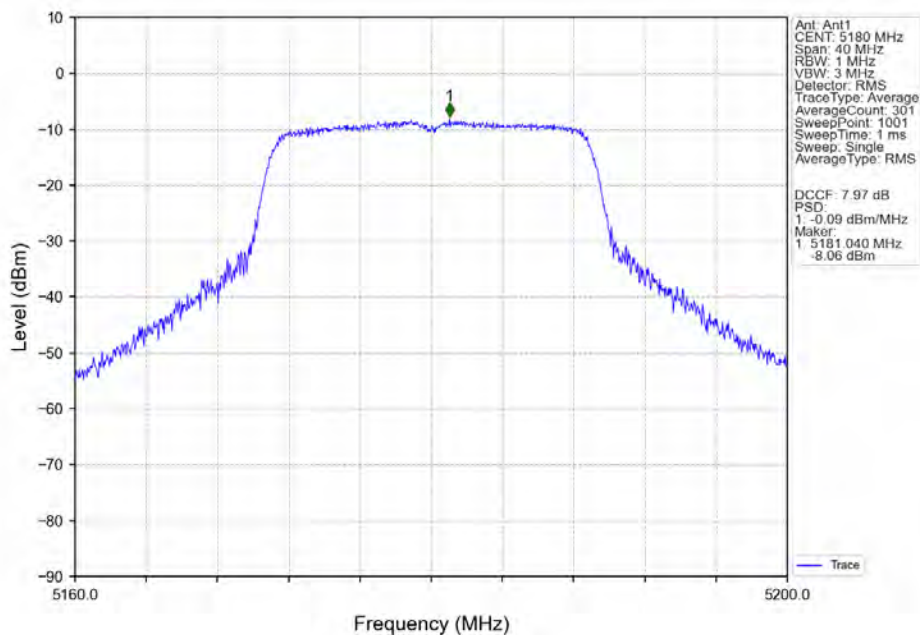
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



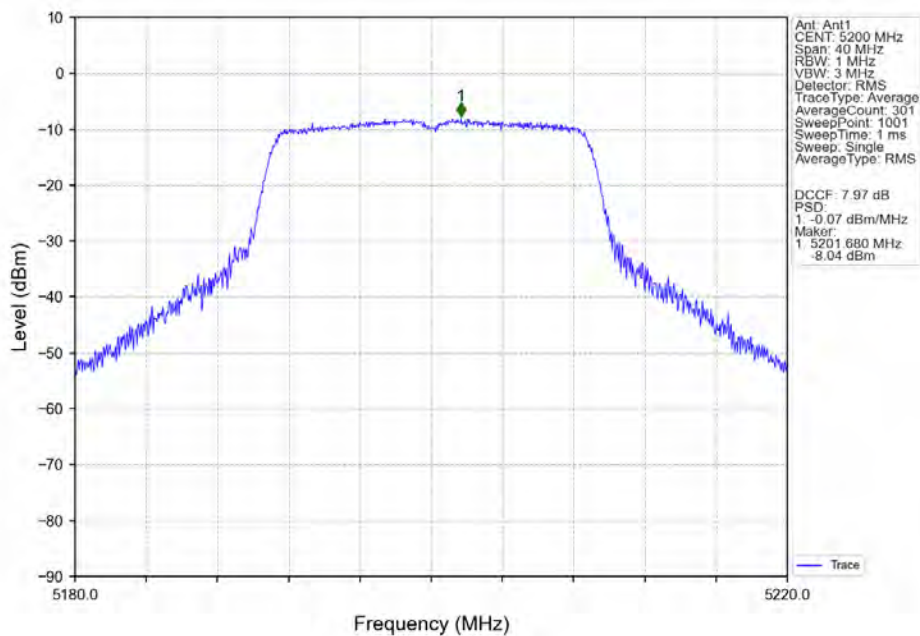
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



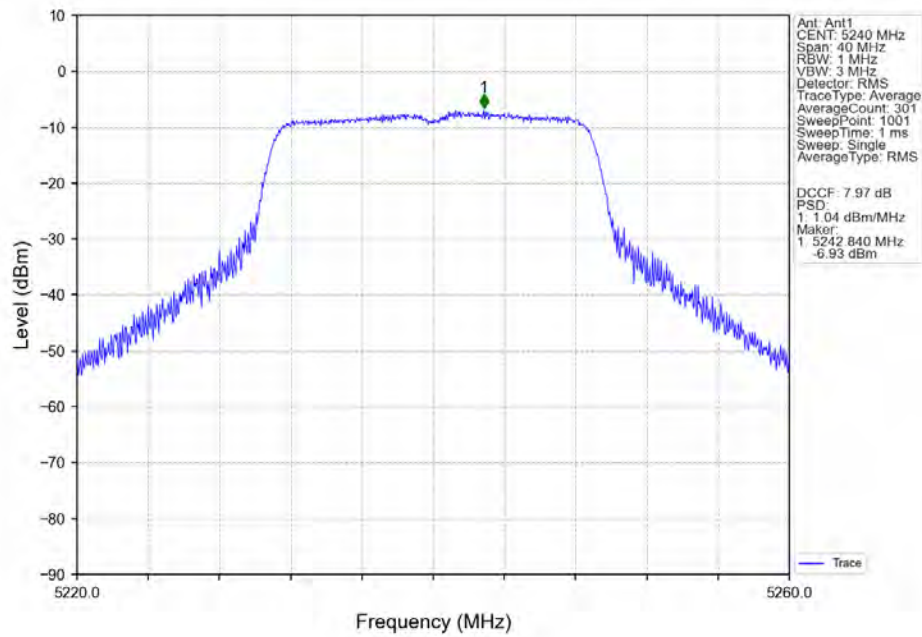
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



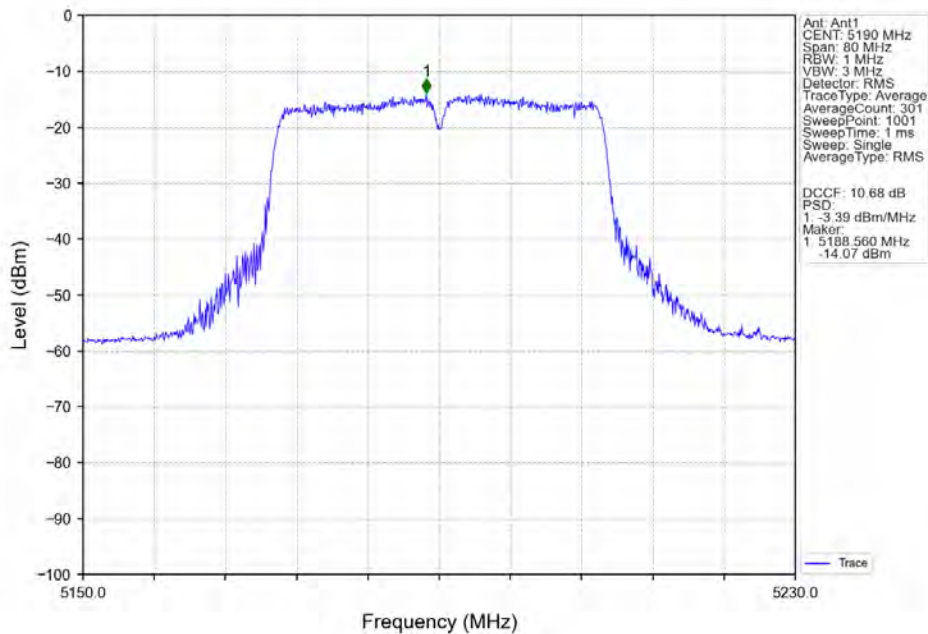
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



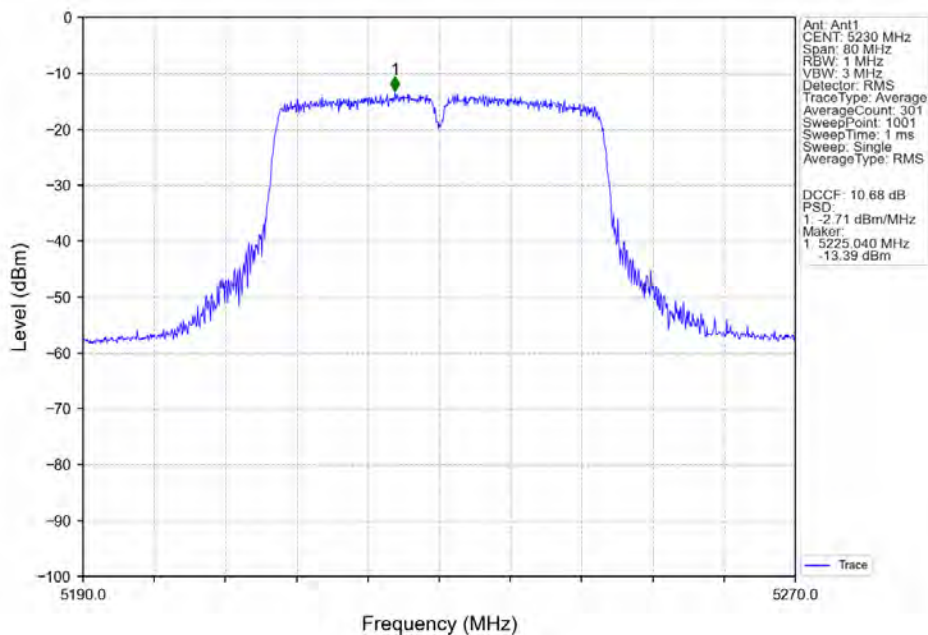
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



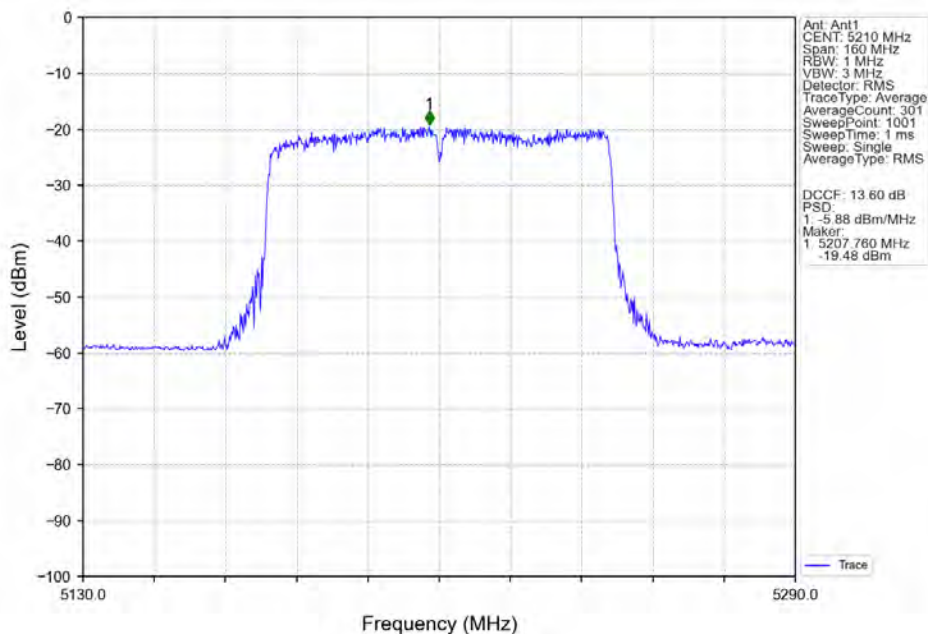
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



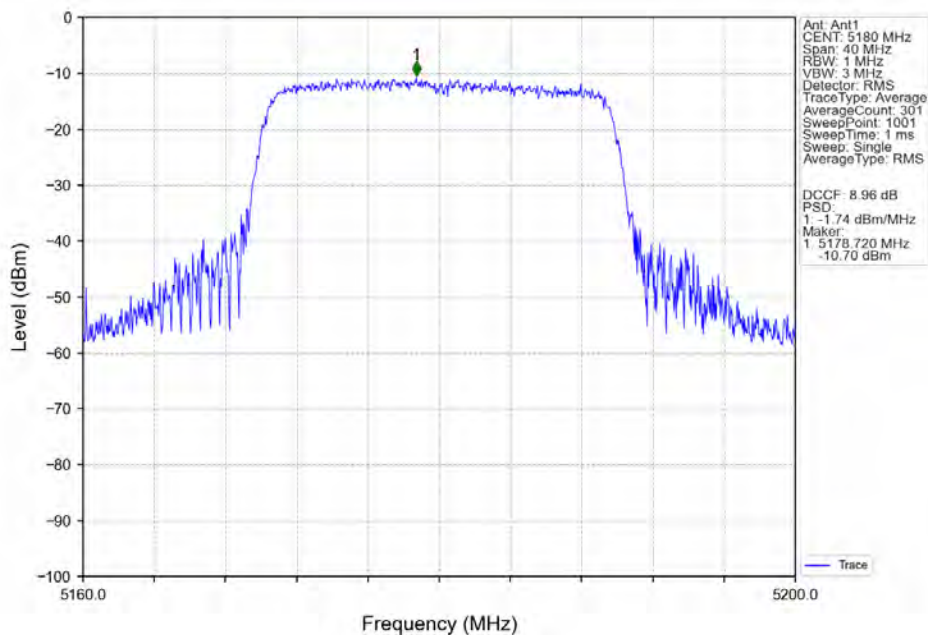
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



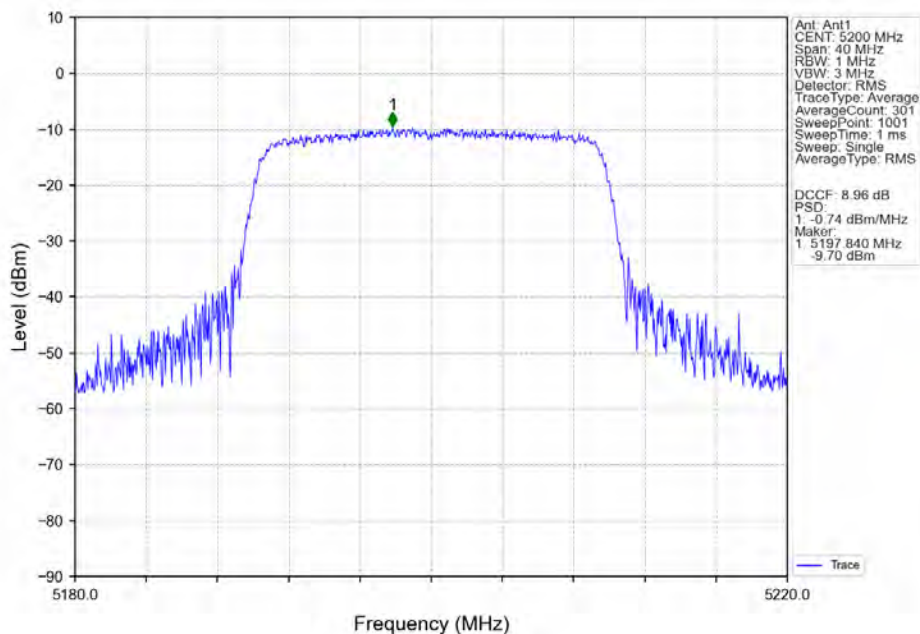
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



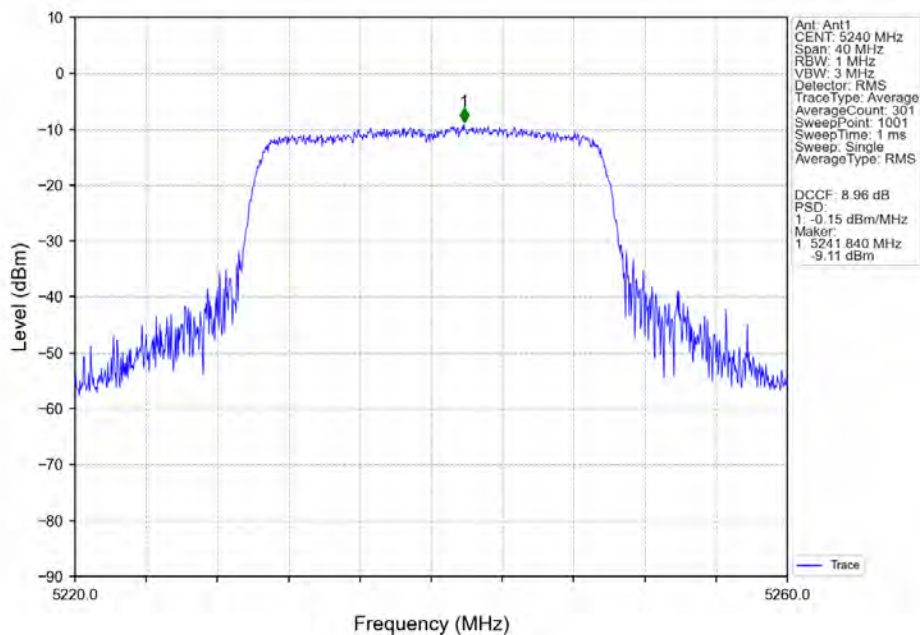
802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



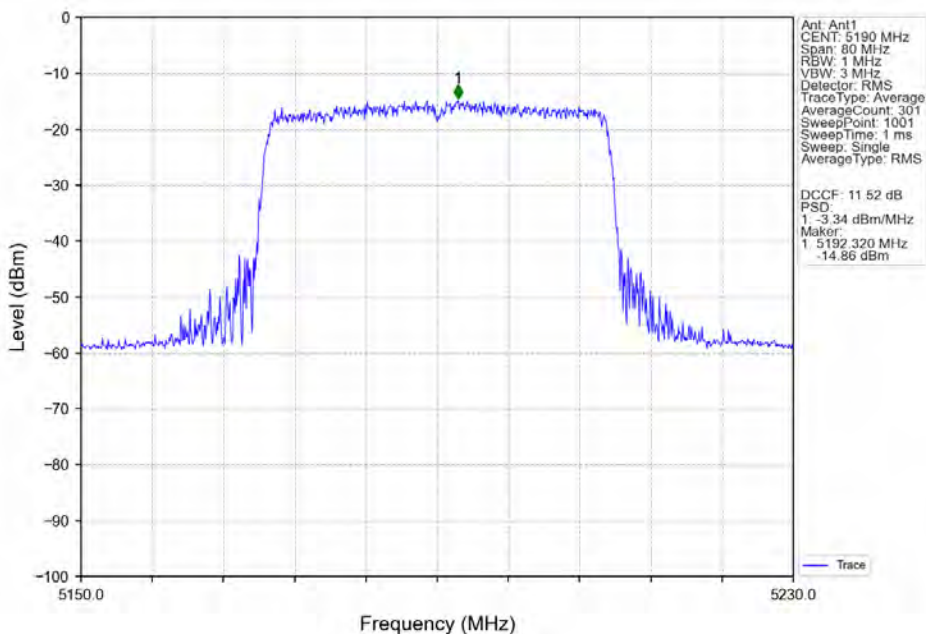
802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV

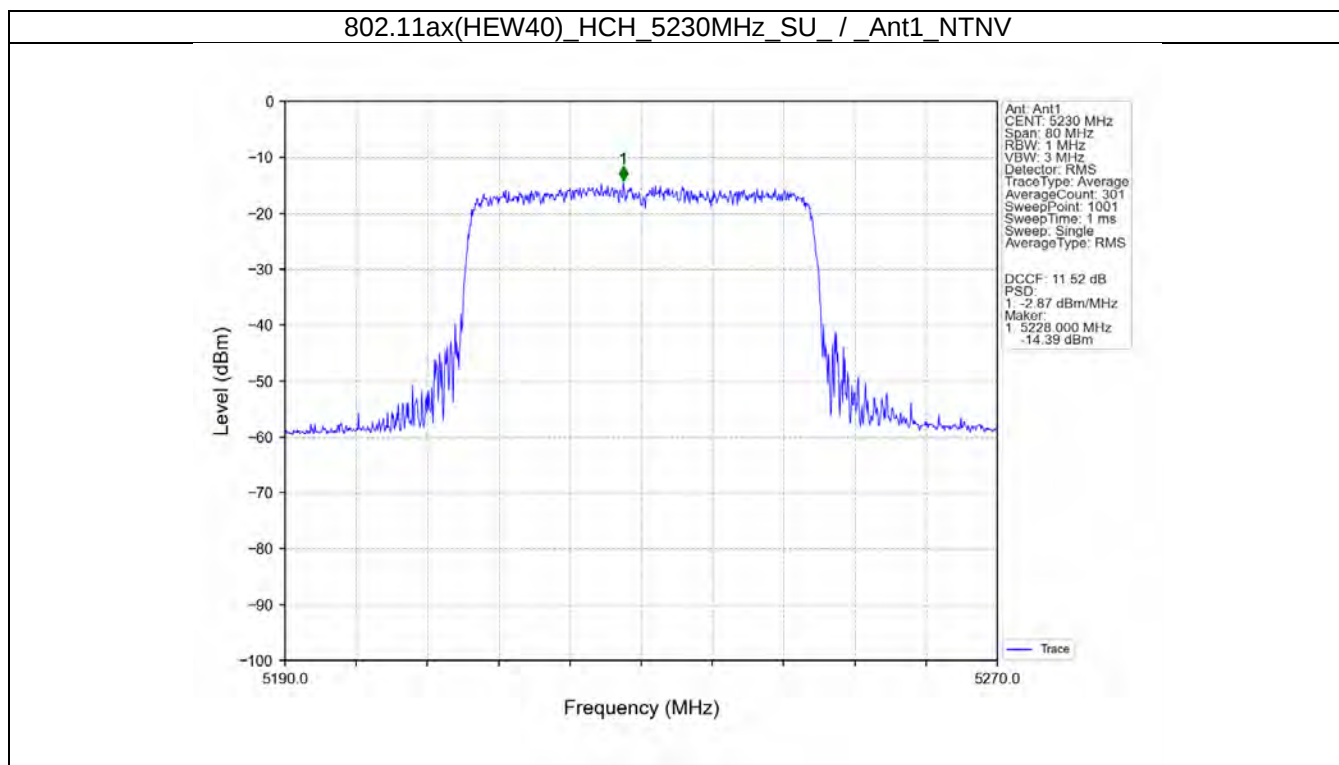


802.11ax(HEW20)_HCH_5240MHz_SU / _Ant1_NTNV

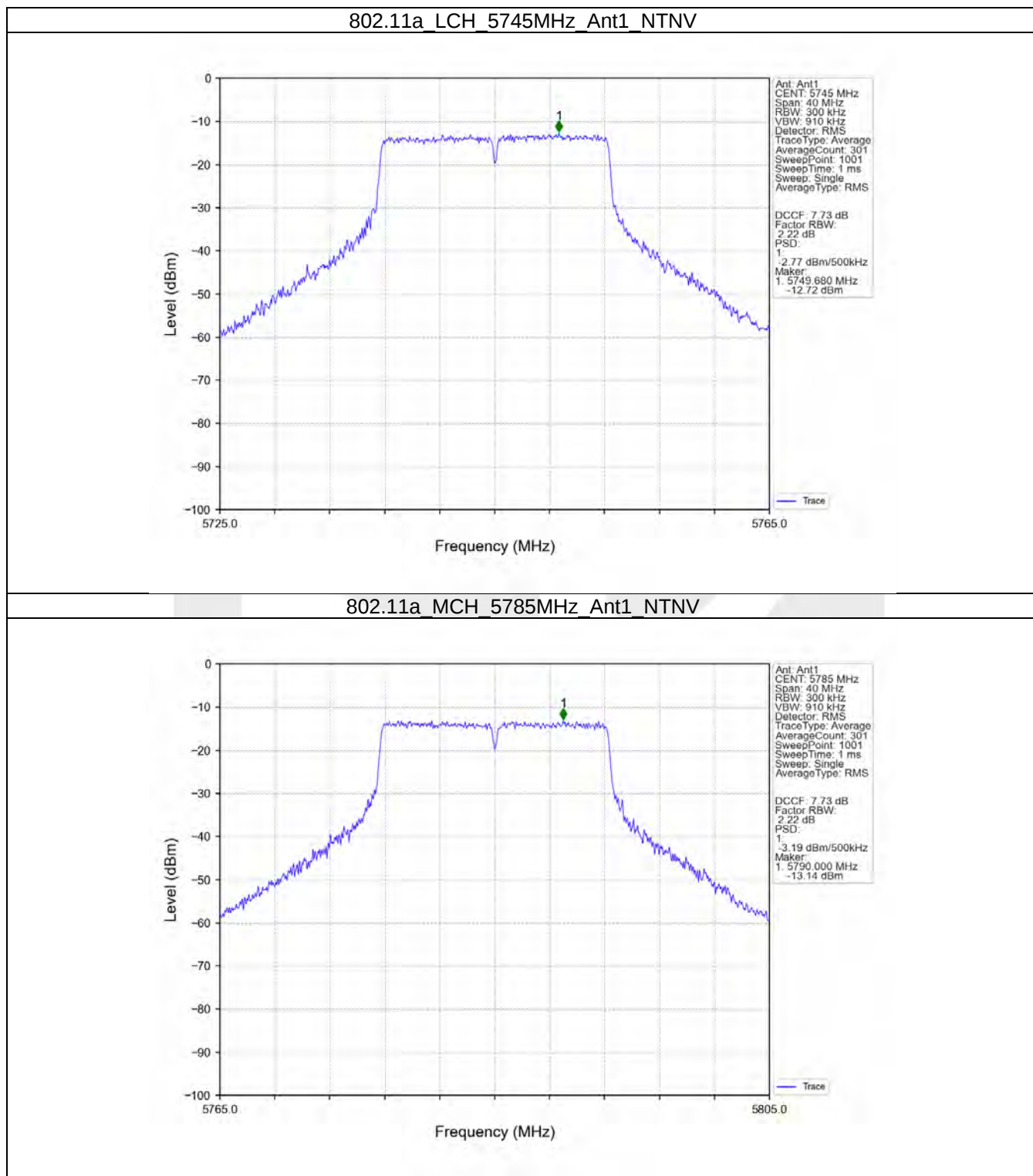


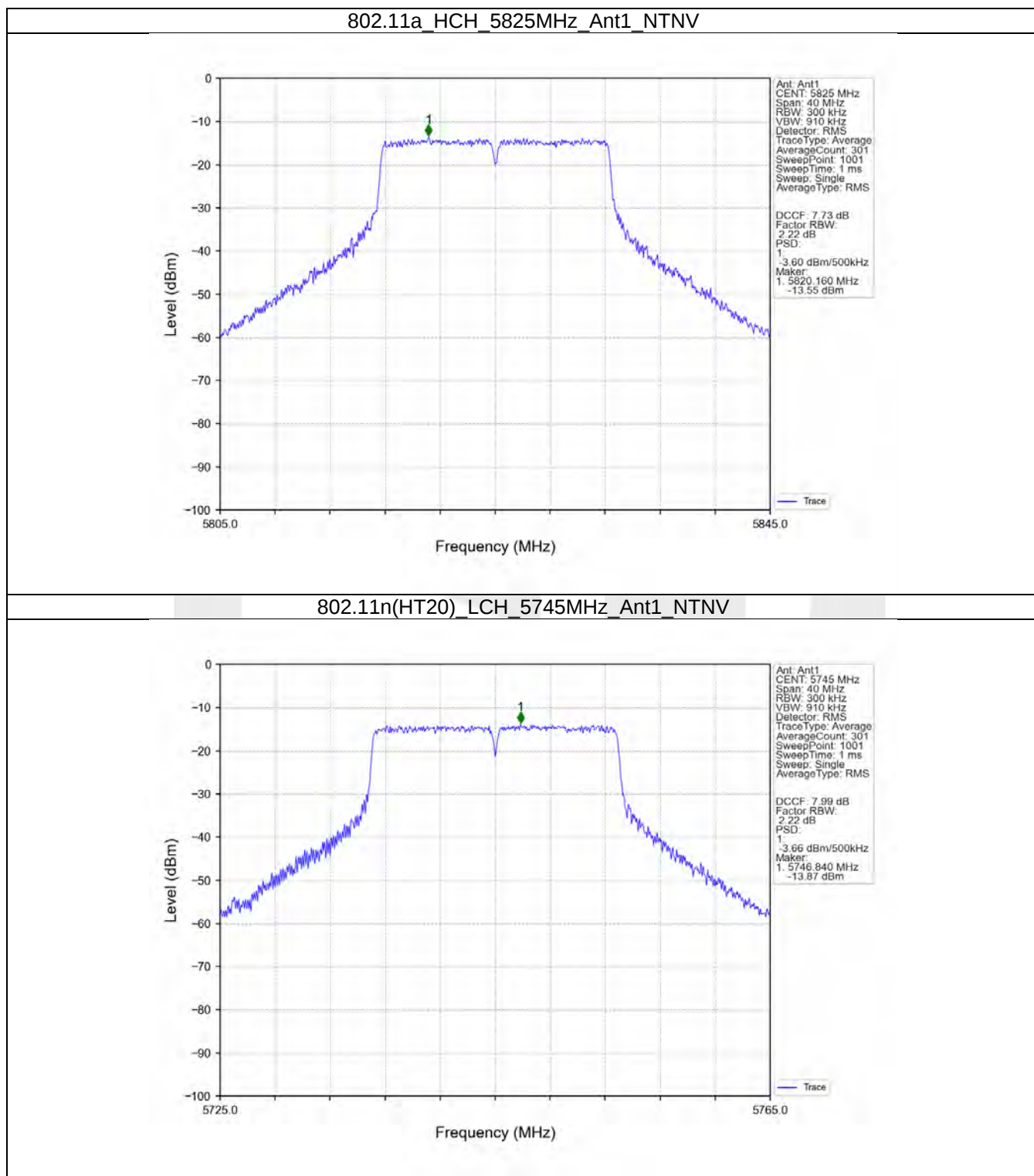
802.11ax(HEW40)_LCH_5190MHz_SU / _Ant1_NTNV



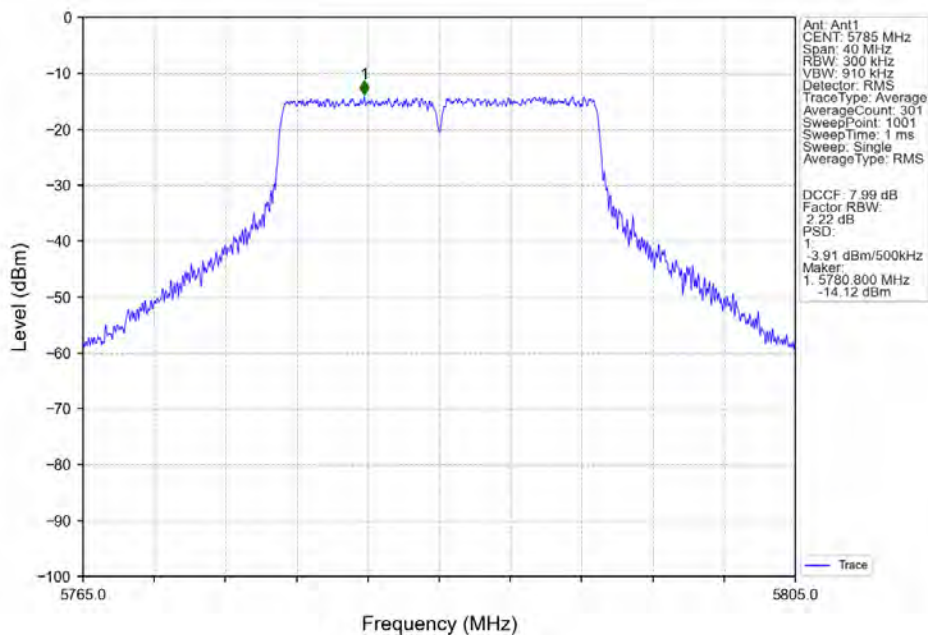


4.2.2 PSD-Band3

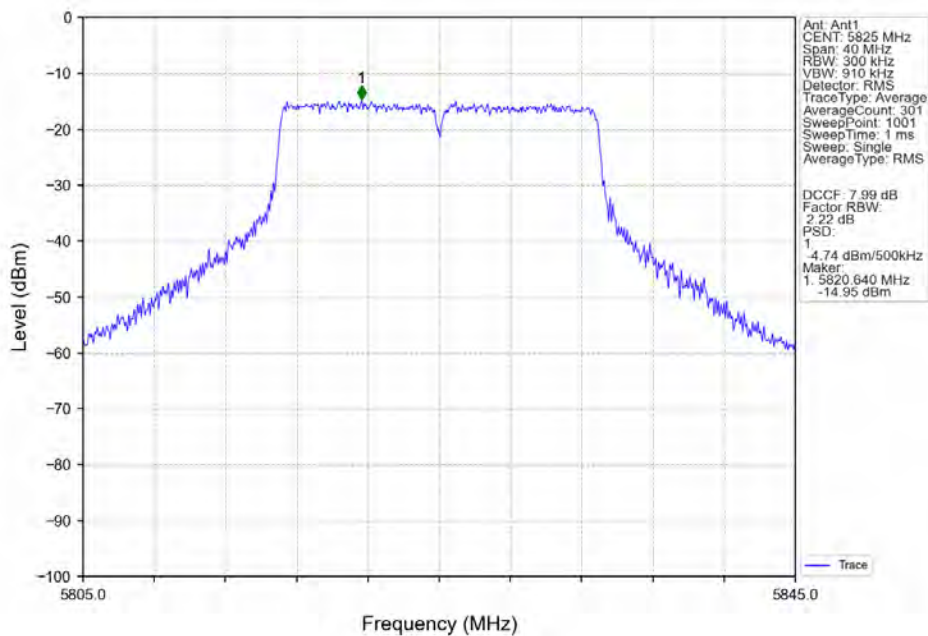




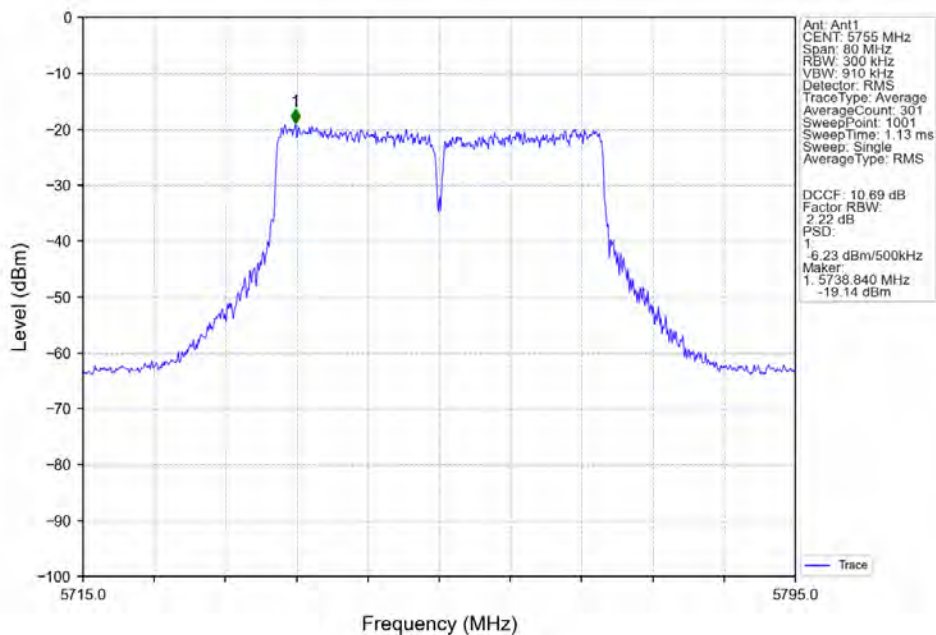
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



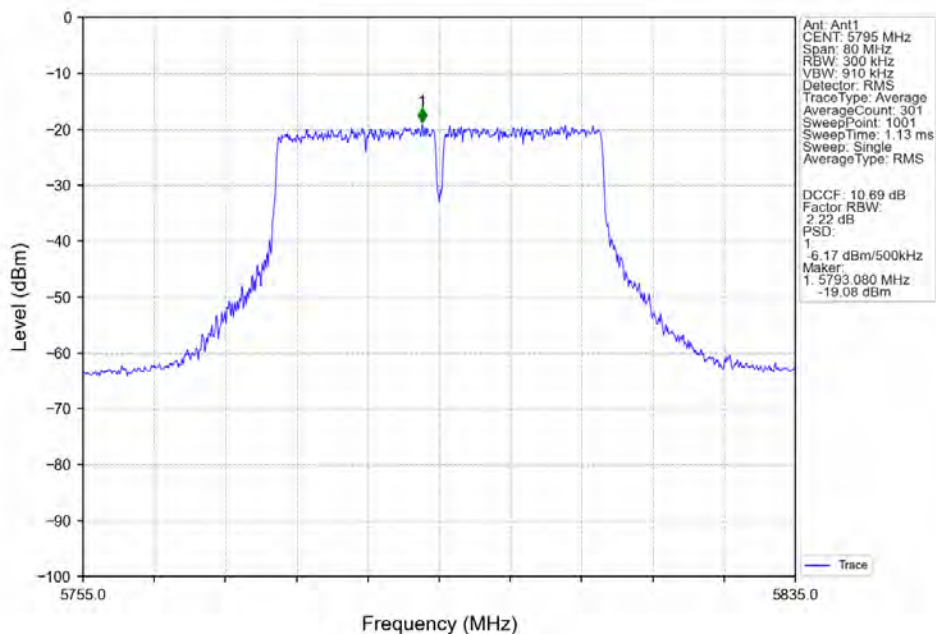
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



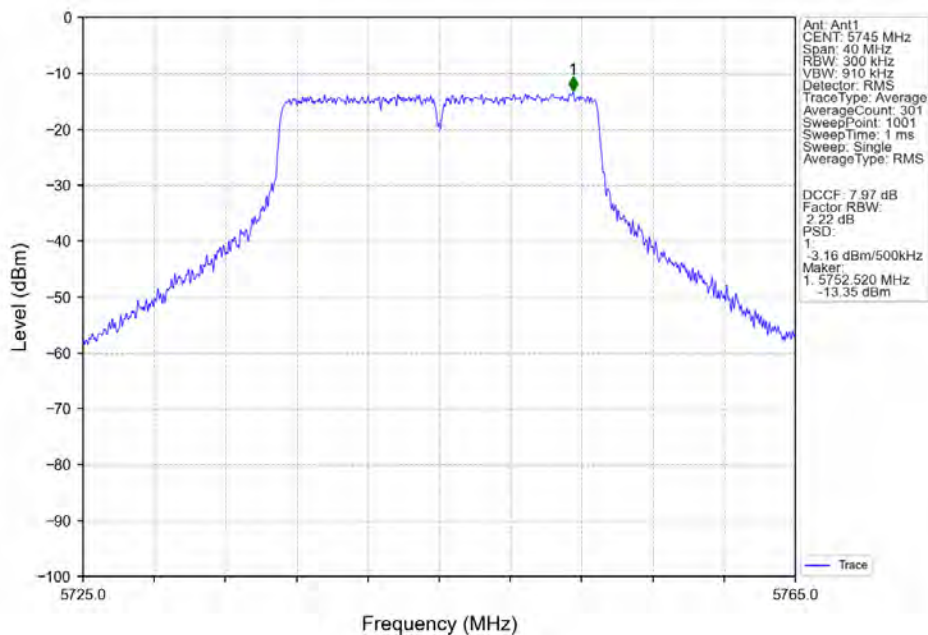
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



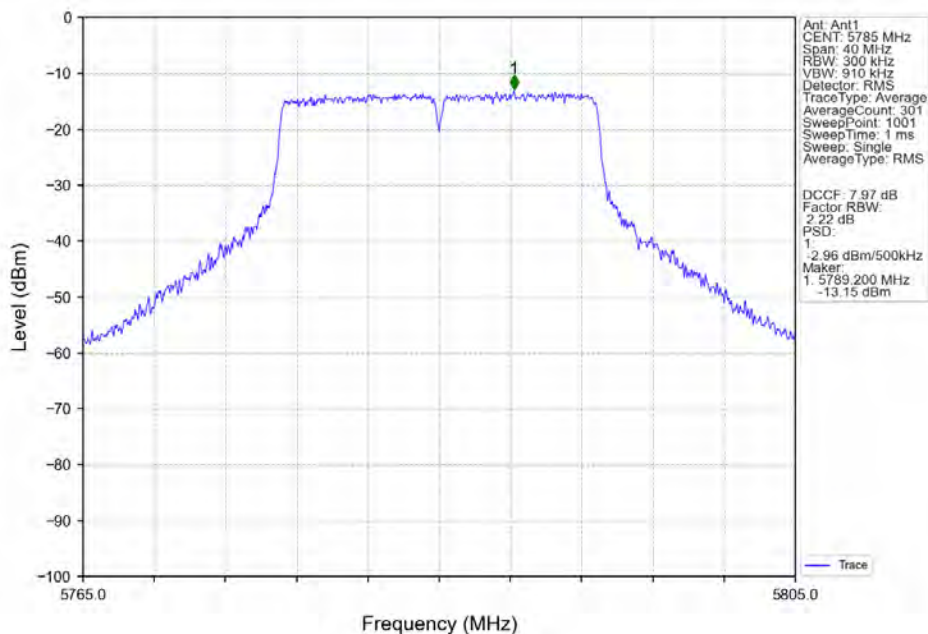
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



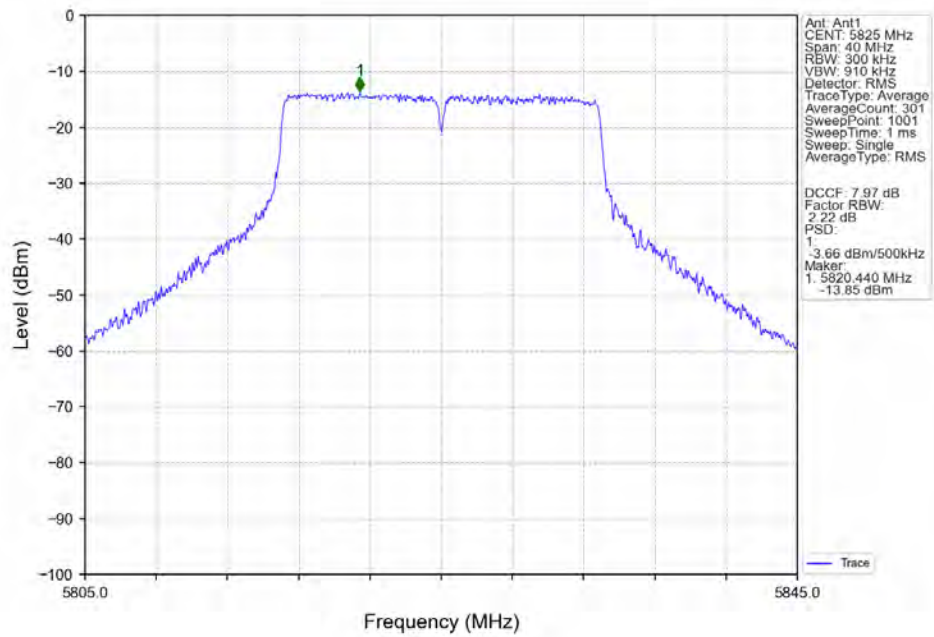
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



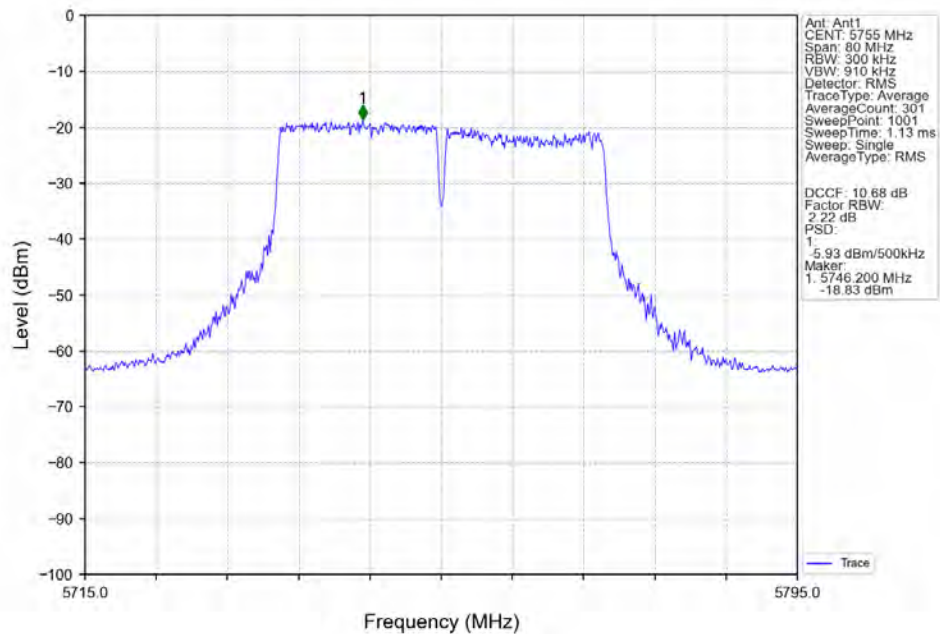
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



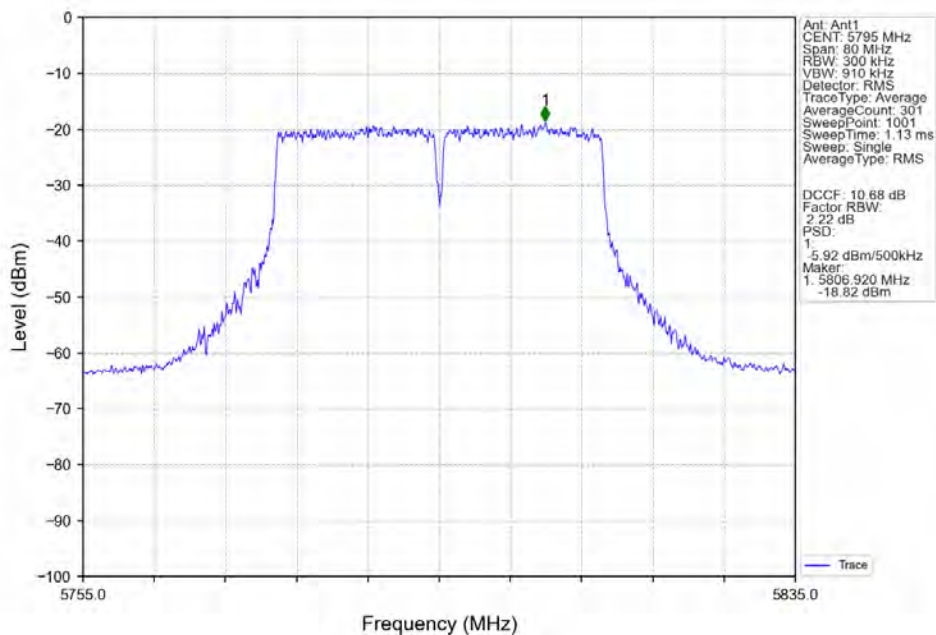
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



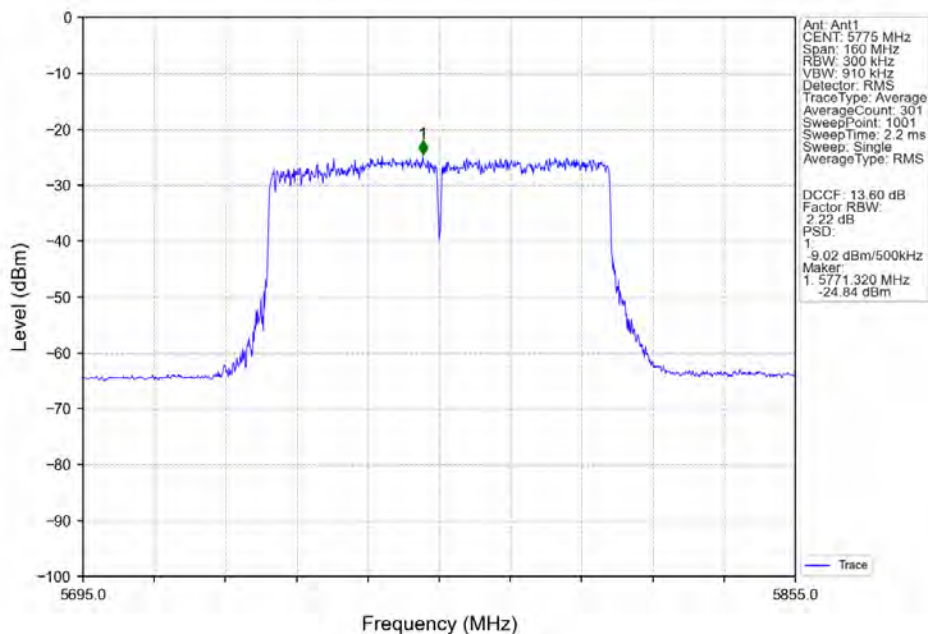
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



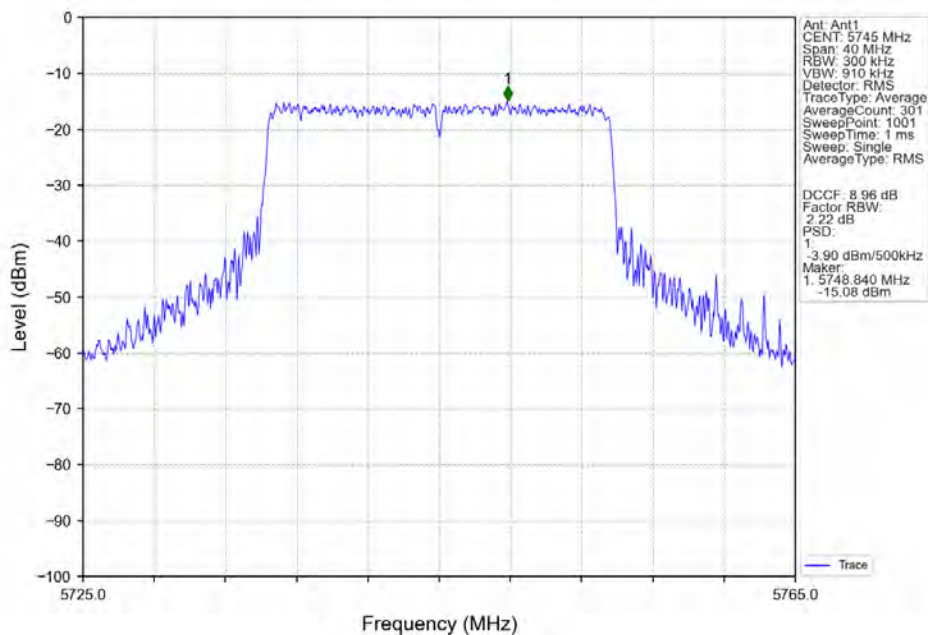
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



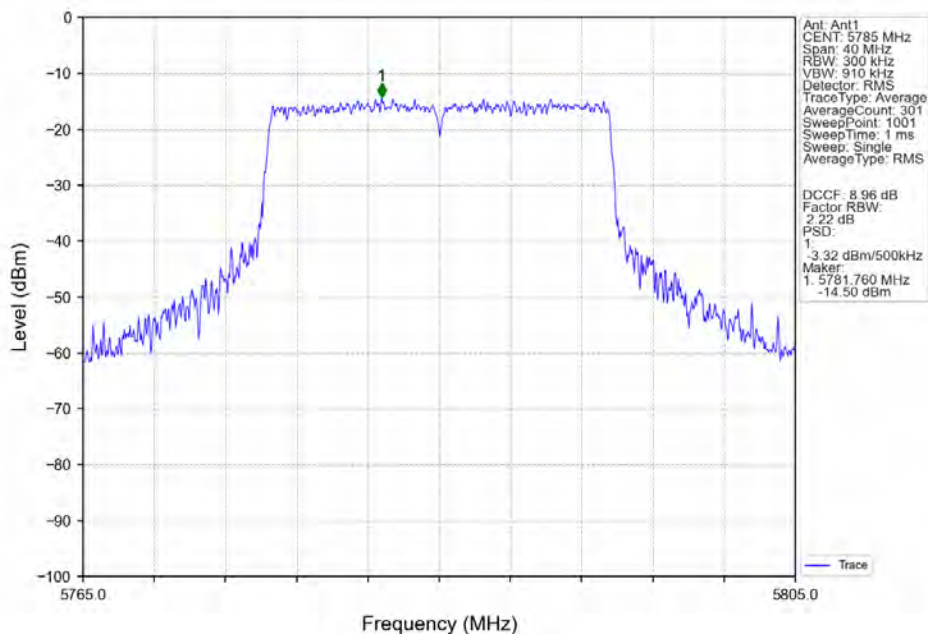
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



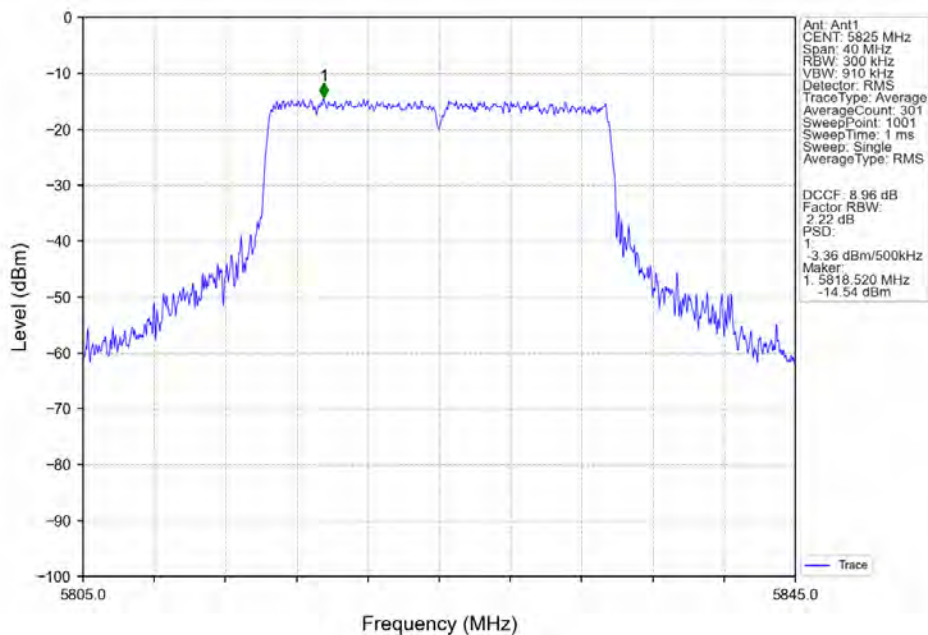
802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV



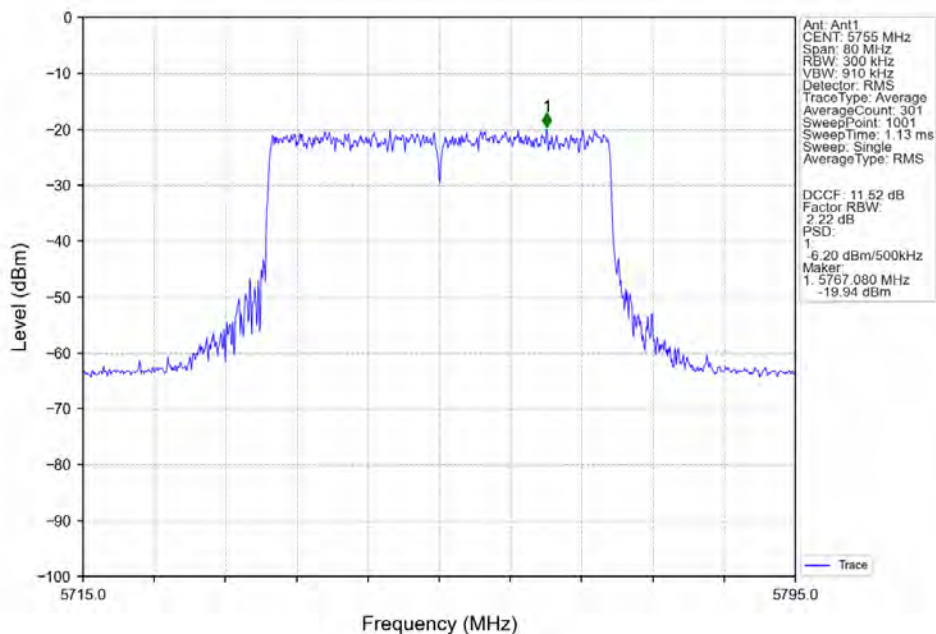
802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV

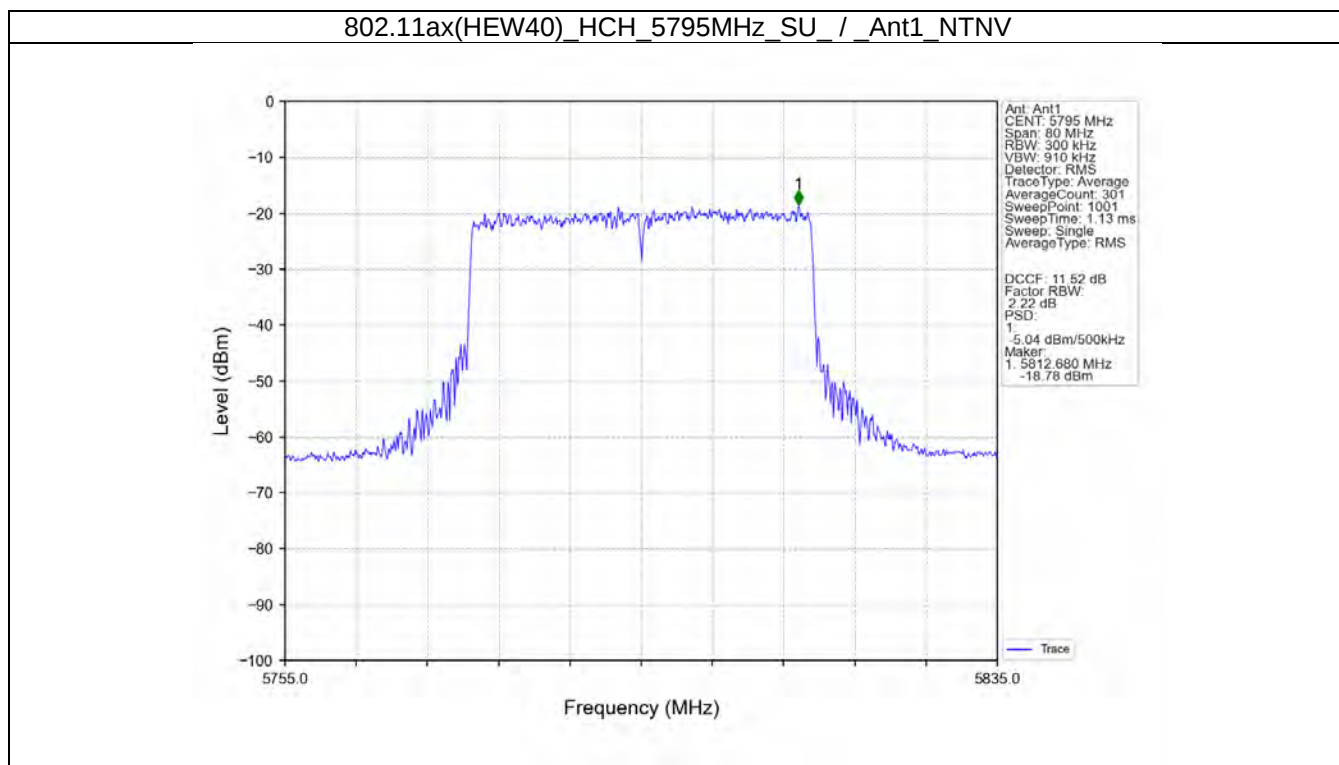


802.11ax(HEW20)_HCH_5825MHz_SU / _Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_SU / _Ant1_NTNV





5. Unwanted Emissions In Restricted Frequency Bands

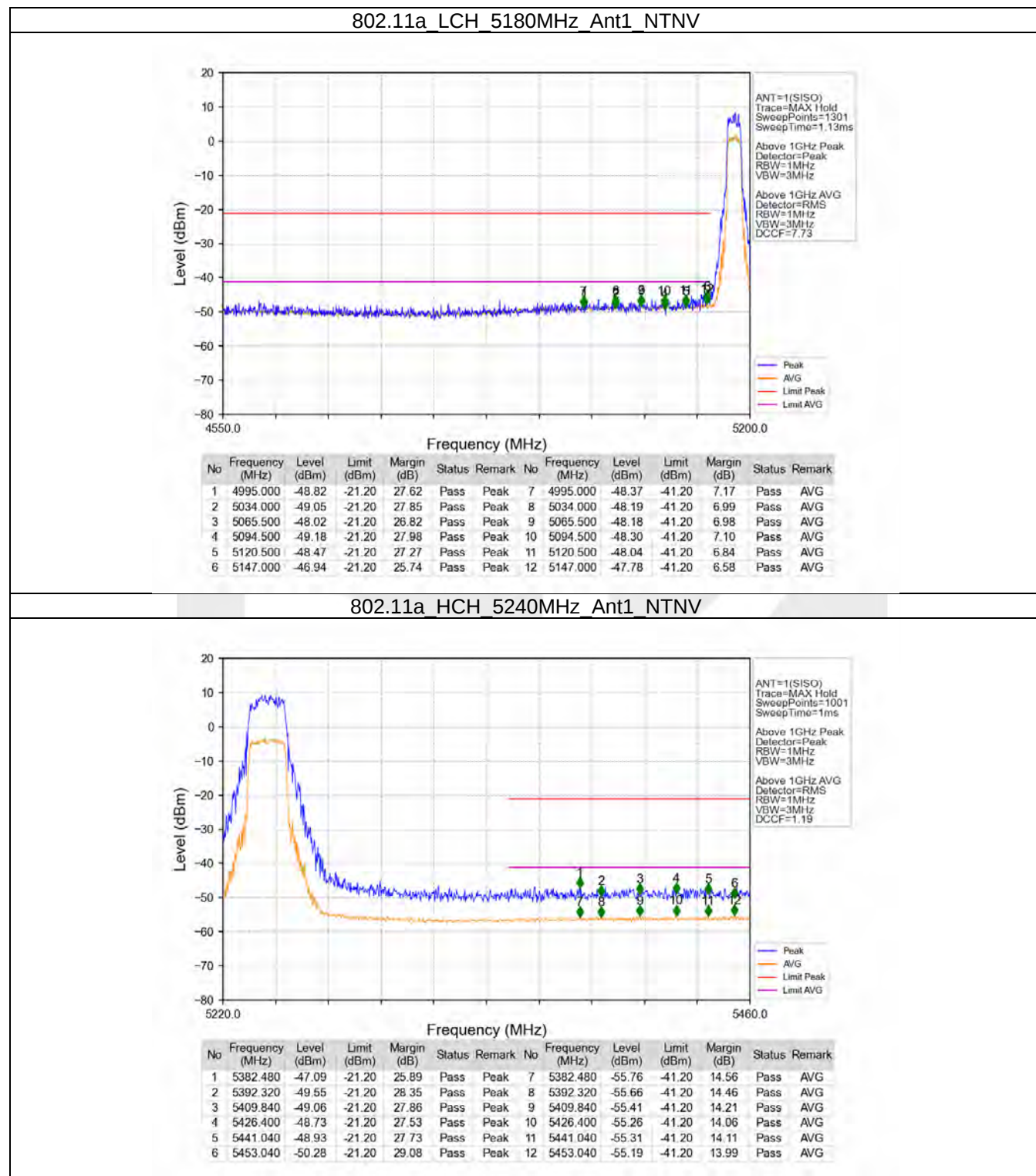
5.1 Test Result

5.1.1 RSE

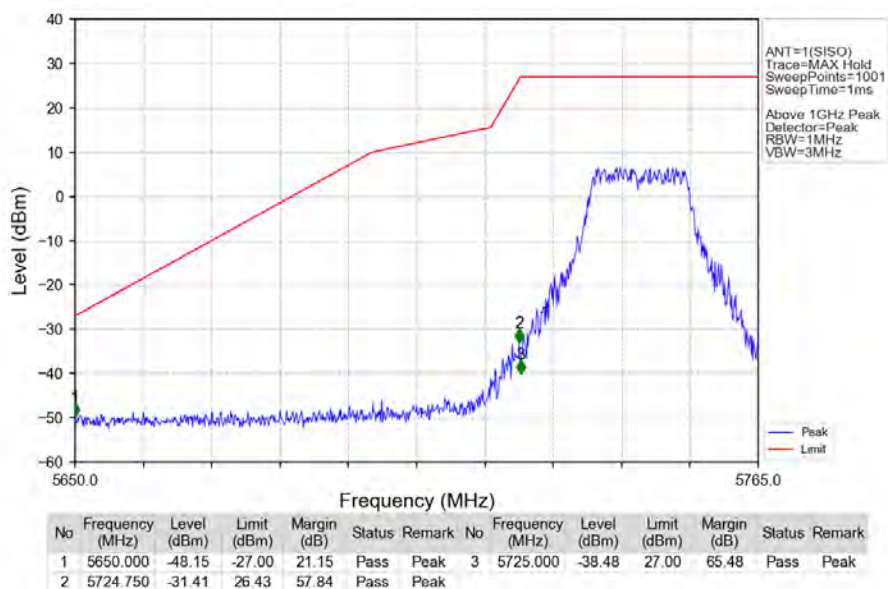
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Unwanted Emissions (dBm)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	Refer To Test Graph		Pass
		5240	/	/	1	Refer To Test Graph		Pass
		5745	/	/	1	Refer To Test Graph		Pass
		5825	/	/	1	Refer To Test Graph		Pass
802.11n (HT20)	SISO	5180	/	/	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
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: 3.98 dBi and U-NII-3: 5725 MHz to 5850 MHz: 3.98 dBi.								

5.2 Test Graph

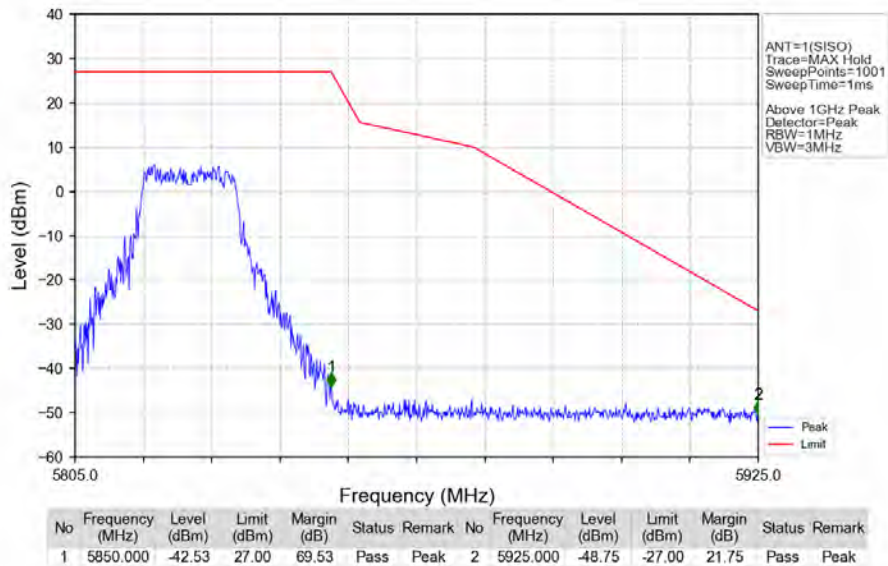
5.2.1 RSE



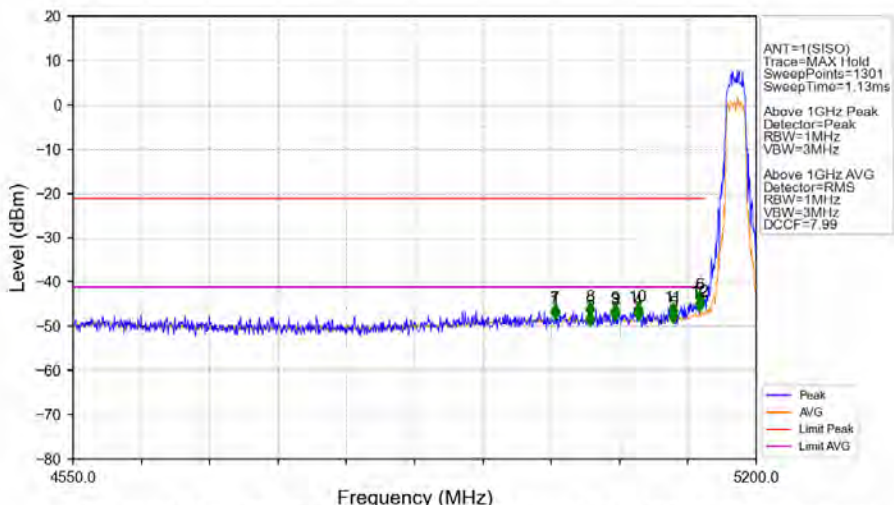
802.11a_LCH_5745MHz_Ant1_NTNV



802.11a_HCH_5825MHz_Ant1_NTNV

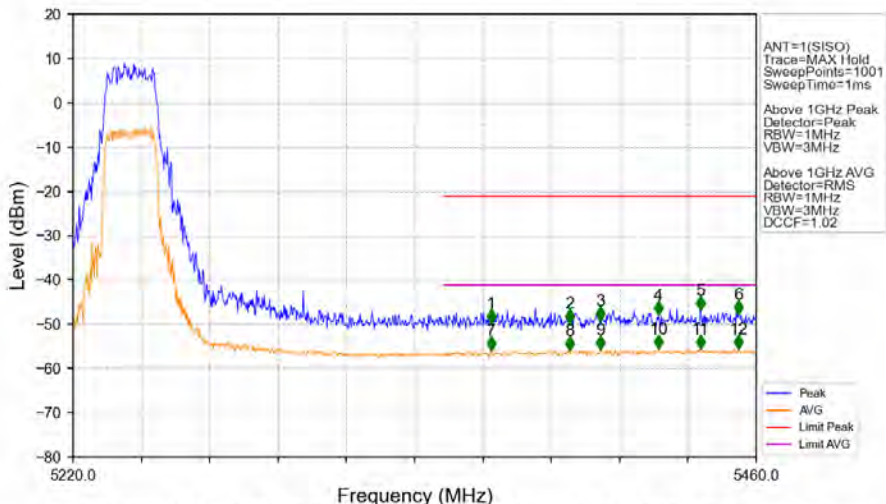


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



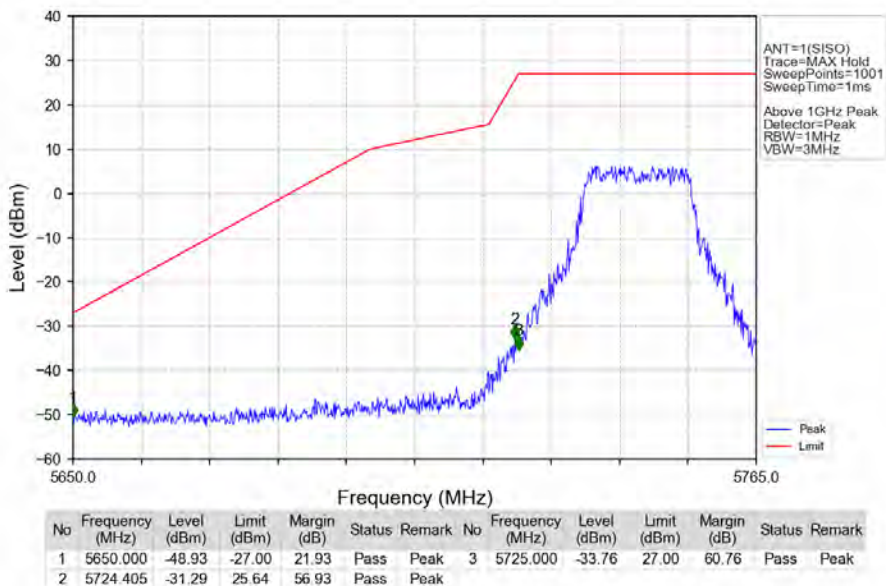
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5008.500	-48.44	-21.20	27.24	Pass	Peak	7	5008.500	-48.01	-41.20	6.81	Pass	AVG
2	5041.500	-49.86	-21.20	28.66	Pass	Peak	8	5041.500	-47.75	-41.20	6.55	Pass	AVG
3	5065.500	-48.60	-21.20	27.40	Pass	Peak	9	5065.500	-48.10	-41.20	6.90	Pass	AVG
4	5087.500	-48.56	-21.20	27.36	Pass	Peak	10	5087.500	-47.78	-41.20	6.58	Pass	AVG
5	5120.500	-49.12	-21.20	27.92	Pass	Peak	11	5120.500	-47.91	-41.20	6.71	Pass	AVG
6	5146.500	-44.94	-21.20	23.74	Pass	Peak	12	5146.500	-46.63	-41.20	5.43	Pass	AVG

802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

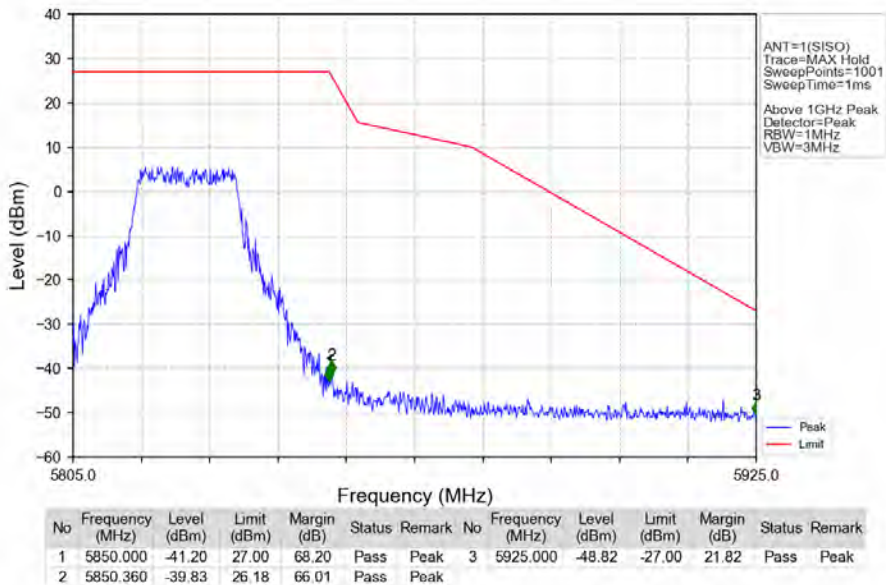


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5366.880	-49.73	-21.20	28.53	Pass	Peak	7	5366.880	-55.87	-41.20	14.67	Pass	AVG
2	5394.480	-49.78	-21.20	28.58	Pass	Peak	8	5394.480	-55.87	-41.20	14.67	Pass	AVG
3	5405.280	-49.22	-21.20	28.02	Pass	Peak	9	5405.280	-55.66	-41.20	14.46	Pass	AVG
4	5425.680	-47.96	-21.20	26.76	Pass	Peak	10	5425.680	-55.47	-41.20	14.27	Pass	AVG
5	5440.320	-46.87	-21.20	25.67	Pass	Peak	11	5440.320	-55.46	-41.20	14.26	Pass	AVG
6	5453.760	-47.72	-21.20	26.52	Pass	Peak	12	5453.760	-55.49	-41.20	14.29	Pass	AVG

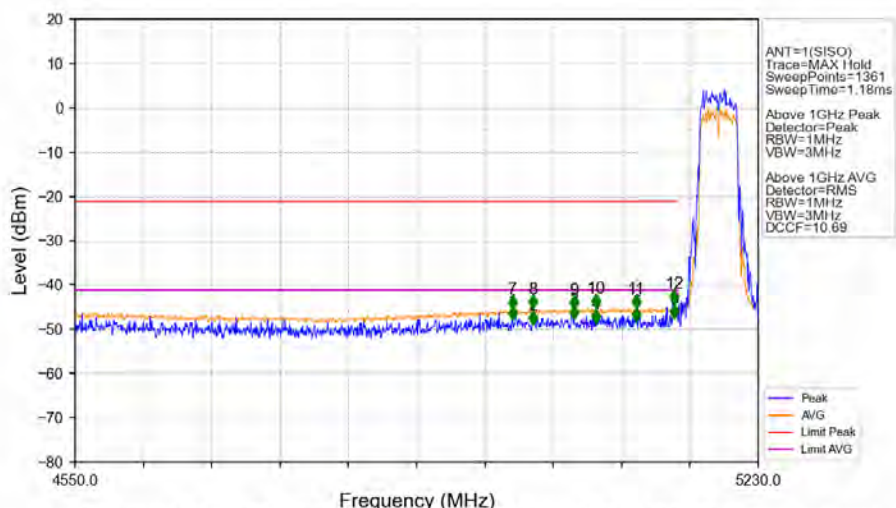
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

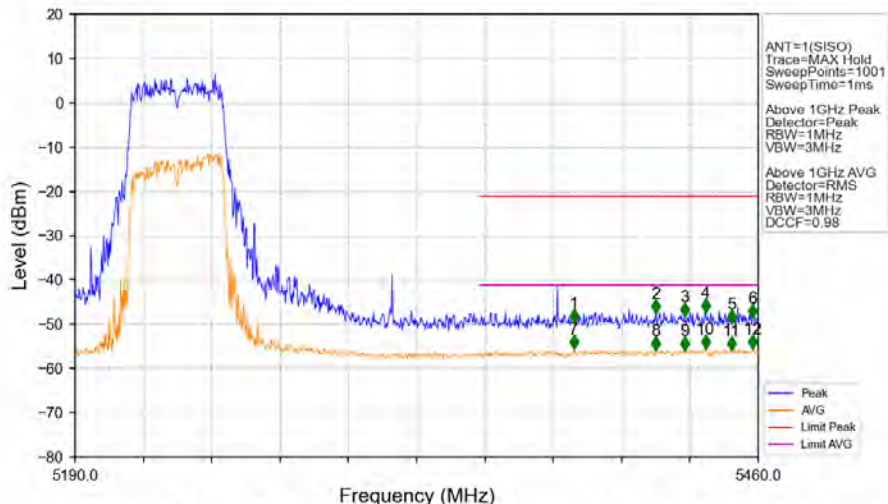


802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



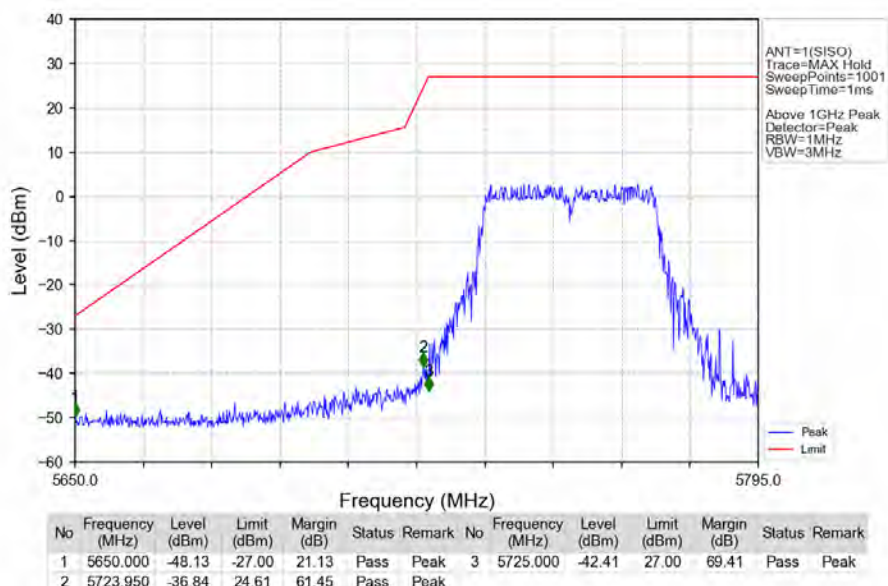
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4985.500	-47.94	-21.20	26.74	Pass	Peak	7	4985.500	-45.43	-41.20	4.23	Pass	AVG
2	5006.000	-48.93	-21.20	27.73	Pass	Peak	8	5006.000	-45.36	-41.20	4.16	Pass	AVG
3	5046.500	-47.67	-21.20	26.47	Pass	Peak	9	5046.500	-45.47	-41.20	4.27	Pass	AVG
4	5068.500	-48.68	-21.20	27.48	Pass	Peak	10	5068.500	-45.08	-41.20	3.88	Pass	AVG
5	5108.500	-48.22	-21.20	27.02	Pass	Peak	11	5108.500	-45.27	-41.20	4.07	Pass	AVG
6	5146.500	-47.52	-21.20	26.32	Pass	Peak	12	5146.500	-44.02	-41.20	2.82	Pass	AVG

802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

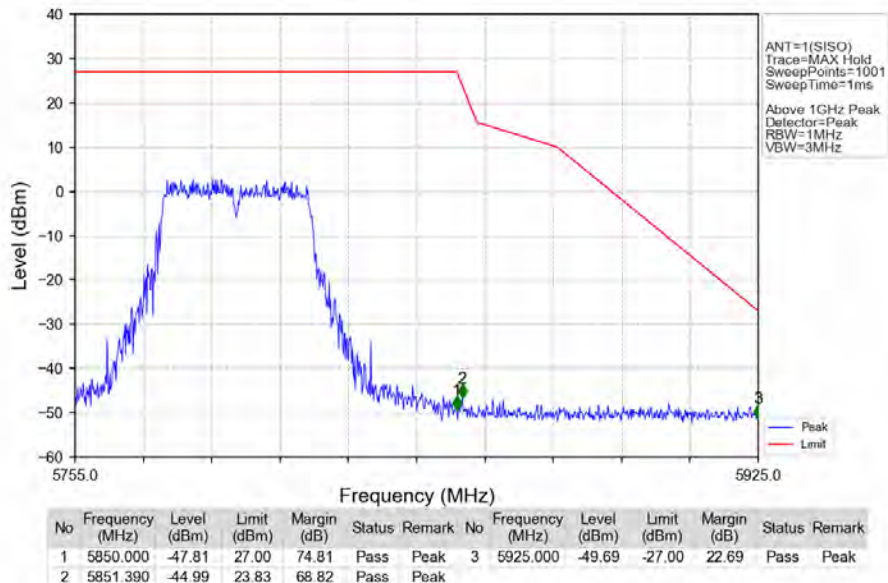


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5387.100	-49.65	-21.20	28.45	Pass	Peak	7	5387.100	-55.60	-41.20	14.40	Pass	AVG
2	5419.500	-47.53	-21.20	26.33	Pass	Peak	8	5419.500	-55.91	-41.20	14.71	Pass	AVG
3	5430.840	-48.28	-21.20	27.08	Pass	Peak	9	5430.840	-55.91	-41.20	14.71	Pass	AVG
4	5439.210	-47.32	-21.20	26.12	Pass	Peak	10	5439.210	-55.49	-41.20	14.29	Pass	AVG
5	5449.470	-49.83	-21.20	28.63	Pass	Peak	11	5449.470	-55.87	-41.20	14.67	Pass	AVG
6	5457.840	-48.63	-21.20	27.43	Pass	Peak	12	5457.840	-55.59	-41.20	14.39	Pass	AVG

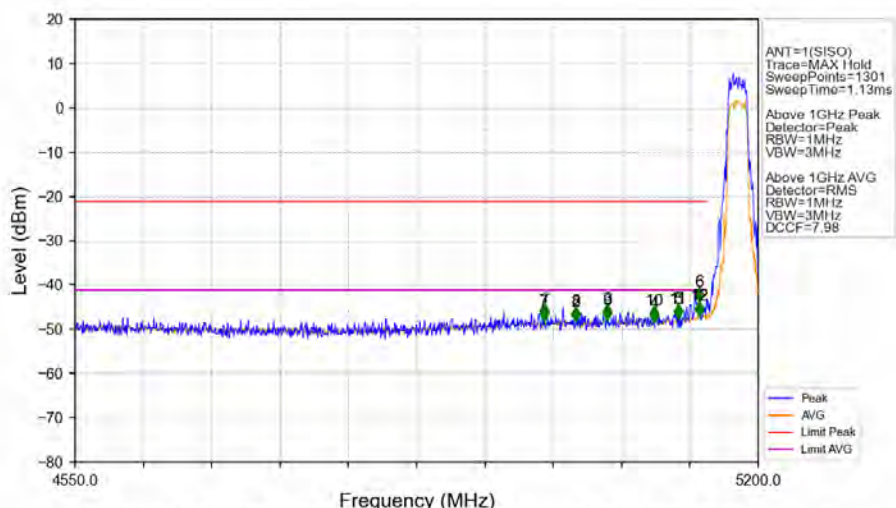
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

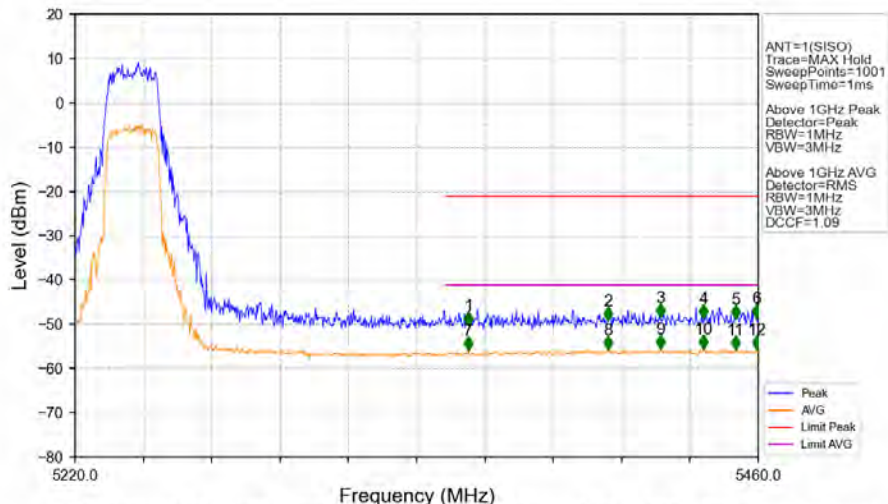


802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



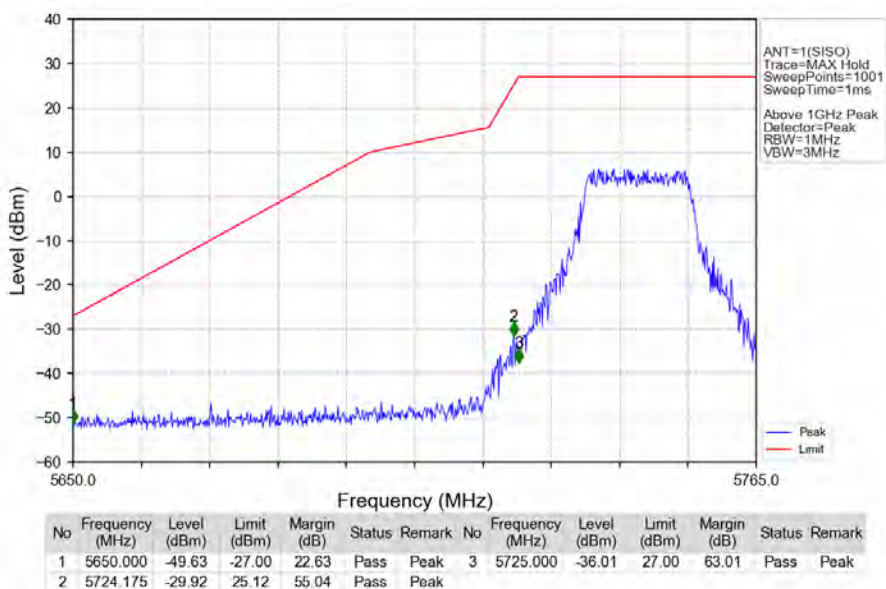
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4996.500	-47.38	-21.20	26.18	Pass	Peak	7	4996.500	-48.02	-41.20	6.82	Pass	AVG
2	5026.500	-48.20	-21.20	27.00	Pass	Peak	8	5026.500	-48.04	-41.20	6.84	Pass	AVG
3	5056.000	-47.52	-21.20	26.32	Pass	Peak	9	5056.000	-47.92	-41.20	6.72	Pass	AVG
4	5101.000	-48.43	-21.20	27.23	Pass	Peak	10	5101.000	-47.94	-41.20	6.74	Pass	AVG
5	5124.000	-47.59	-21.20	26.39	Pass	Peak	11	5124.000	-47.55	-41.20	6.35	Pass	AVG
6	5144.000	-43.64	-21.20	22.44	Pass	Peak	12	5144.000	-46.89	-41.20	5.69	Pass	AVG

802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

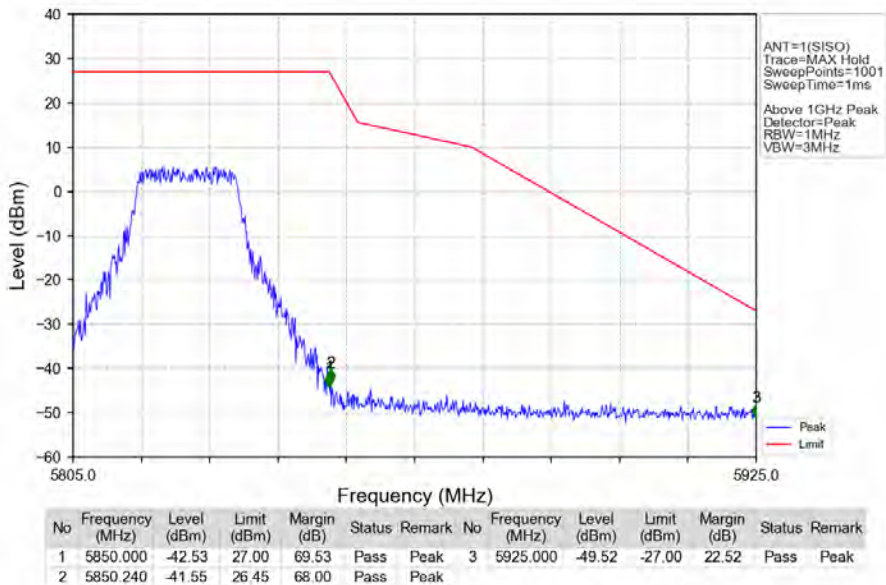


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5358.240	-50.27	-21.20	29.07	Pass	Peak	7	5358.240	-55.83	-41.20	14.63	Pass	AVG
2	5407.200	-49.16	-21.20	27.96	Pass	Peak	8	5407.200	-55.67	-41.20	14.47	Pass	AVG
3	5425.680	-48.51	-21.20	27.31	Pass	Peak	9	5425.680	-55.57	-41.20	14.37	Pass	AVG
4	5440.800	-48.65	-21.20	27.45	Pass	Peak	10	5440.800	-55.56	-41.20	14.36	Pass	AVG
5	5452.080	-48.81	-21.20	27.61	Pass	Peak	11	5452.080	-55.79	-41.20	14.59	Pass	AVG
6	5459.520	-48.59	-21.20	27.39	Pass	Peak	12	5459.520	-55.72	-41.20	14.52	Pass	AVG

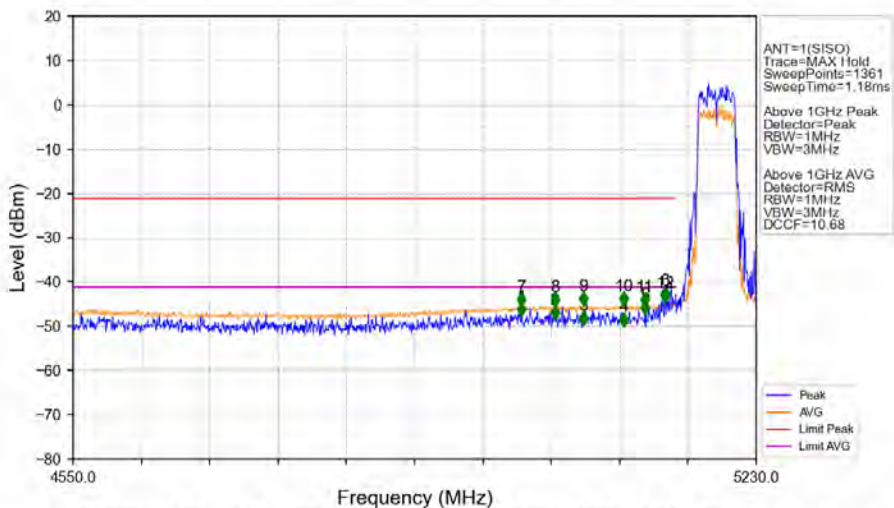
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

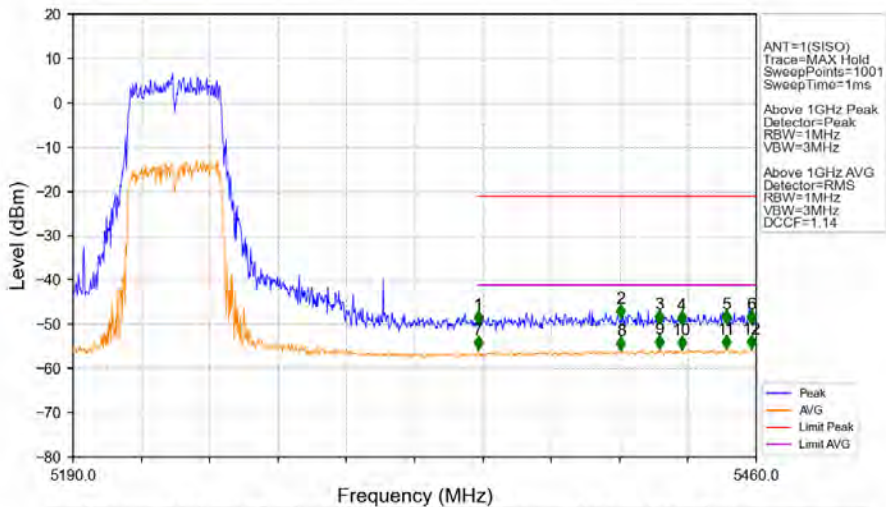


802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



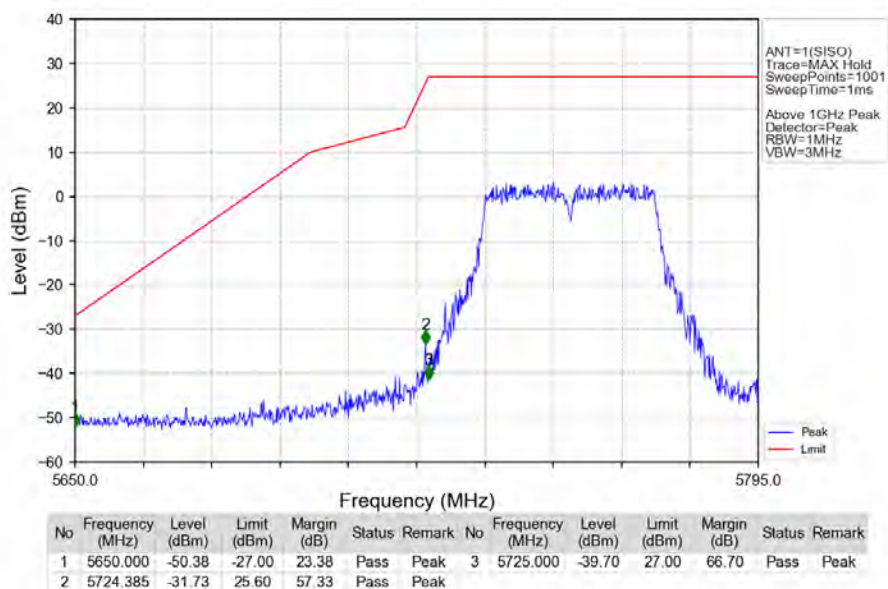
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4996.500	-47.63	-21.20	26.43	Pass	Peak	7	4996.500	-45.56	-41.20	4.36	Pass	AVG
2	5029.500	-48.48	-21.20	27.28	Pass	Peak	8	5029.500	-45.44	-41.20	4.24	Pass	AVG
3	5058.000	-49.65	-21.20	28.45	Pass	Peak	9	5058.000	-45.25	-41.20	4.05	Pass	AVG
4	5098.500	-49.98	-21.20	28.78	Pass	Peak	10	5098.500	-45.32	-41.20	4.12	Pass	AVG
5	5119.000	-47.29	-21.20	26.09	Pass	Peak	11	5119.000	-45.59	-41.20	4.39	Pass	AVG
6	5139.500	-44.10	-21.20	22.90	Pass	Peak	12	5139.500	-44.68	-41.20	3.48	Pass	AVG

802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

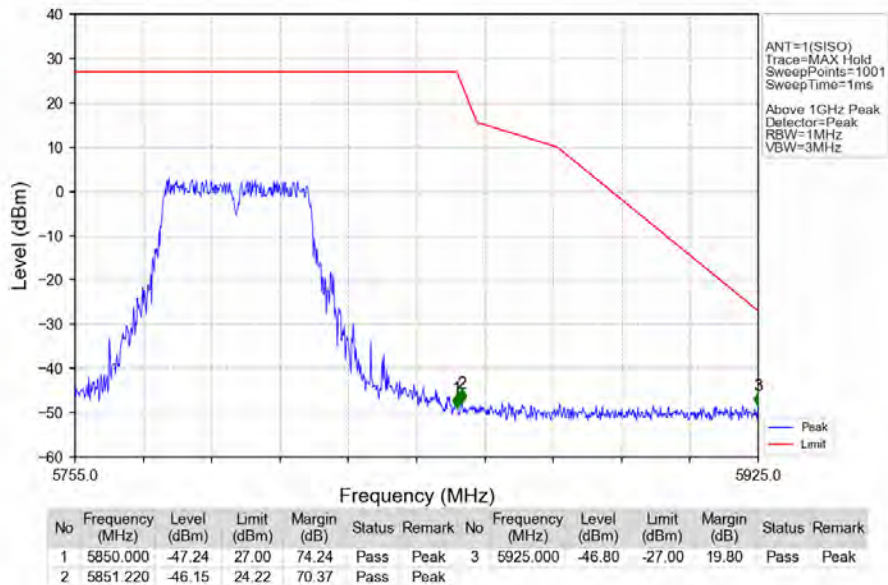


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5350.110	-50.13	-21.20	28.93	Pass	Peak	7	5350.110	-55.68	-41.20	14.48	Pass	AVG
2	5406.540	-48.57	-21.20	27.37	Pass	Peak	8	5406.540	-55.89	-41.20	14.69	Pass	AVG
3	5421.660	-49.91	-21.20	28.71	Pass	Peak	9	5421.660	-55.50	-41.20	14.30	Pass	AVG
4	5430.570	-50.13	-21.20	28.93	Pass	Peak	10	5430.570	-55.64	-41.20	14.44	Pass	AVG
5	5448.120	-49.82	-21.20	28.62	Pass	Peak	11	5448.120	-55.47	-41.20	14.27	Pass	AVG
6	5458.110	-49.89	-21.20	28.69	Pass	Peak	12	5458.110	-55.61	-41.20	14.41	Pass	AVG

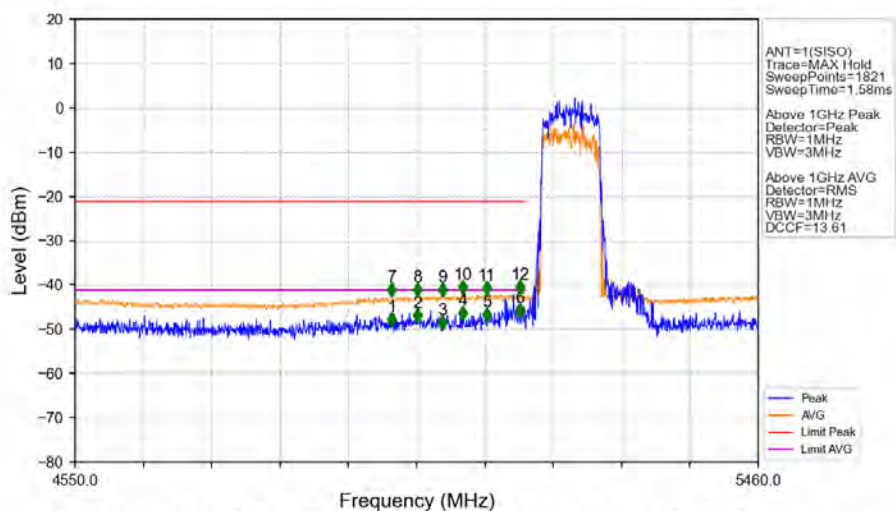
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

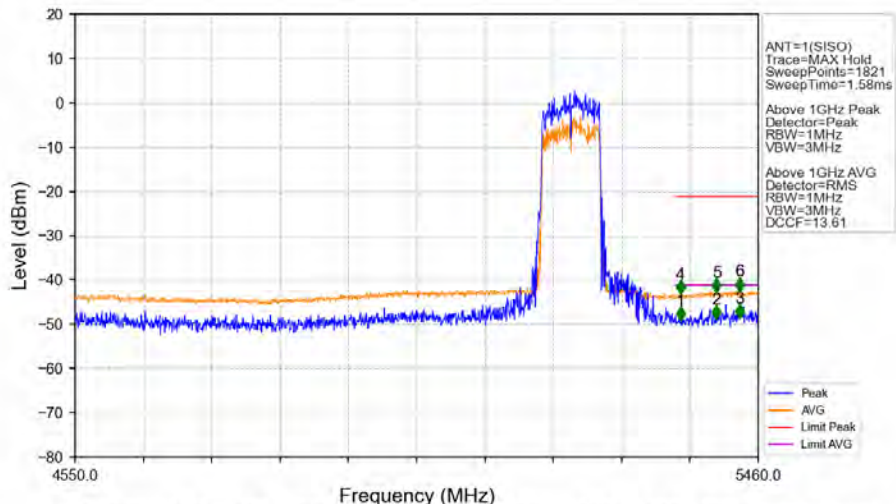


802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



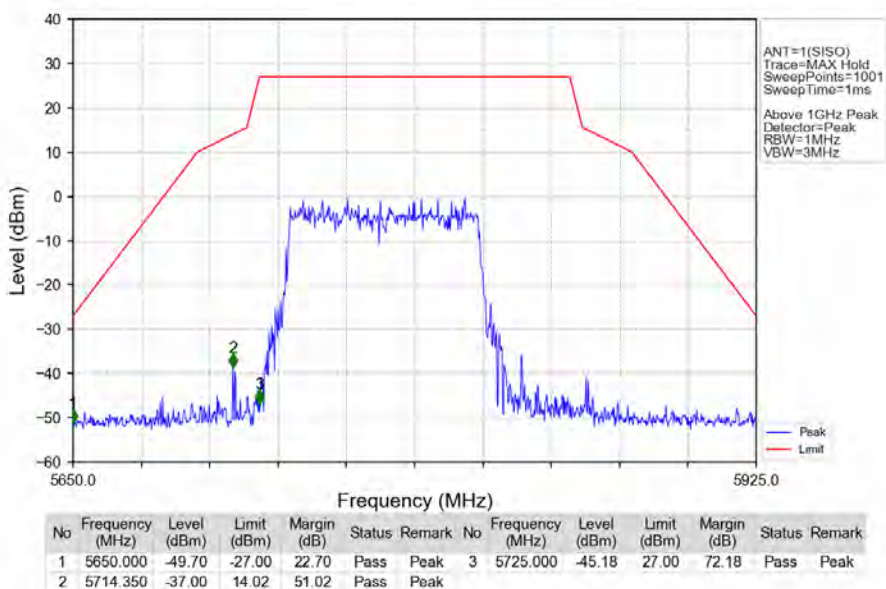
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1	4972.000	-49.33	-21.20	28.13	Pass	Peak	7	4972.000	-42.58	-41.20	1.38	Pass	AVG
2	5006.000	-48.51	-21.20	27.31	Pass	Peak	8	5006.000	-42.64	-41.20	1.44	Pass	AVG
3	5039.000	-50.15	-21.20	28.95	Pass	Peak	9	5039.000	-42.54	-41.20	1.34	Pass	AVG
4	5066.500	-47.94	-21.20	26.74	Pass	Peak	10	5066.500	-42.00	-41.20	0.80	Pass	AVG
5	5098.500	-48.27	-21.20	27.07	Pass	Peak	11	5098.500	-42.24	-41.20	1.04	Pass	AVG
6	5143.000	-47.41	-21.20	26.21	Pass	Peak	12	5143.000	-42.02	-41.20	0.82	Pass	AVG

802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

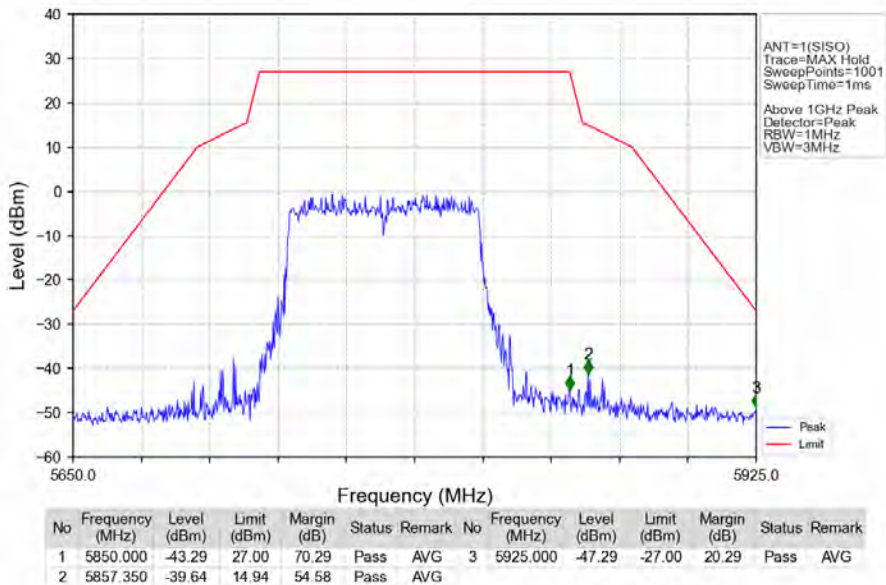


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5356.500	-49.19	-21.20	27.99	Pass	Peak	4	5356.500	-43.08	-41.20	1.88	Pass	AVG
2	5404.500	-48.76	-21.20	27.56	Pass	Peak	5	5404.500	-42.75	-41.20	1.55	Pass	AVG
3	5435.000	-48.64	-21.20	27.44	Pass	Peak	6	5435.000	-42.51	-41.20	1.31	Pass	AVG

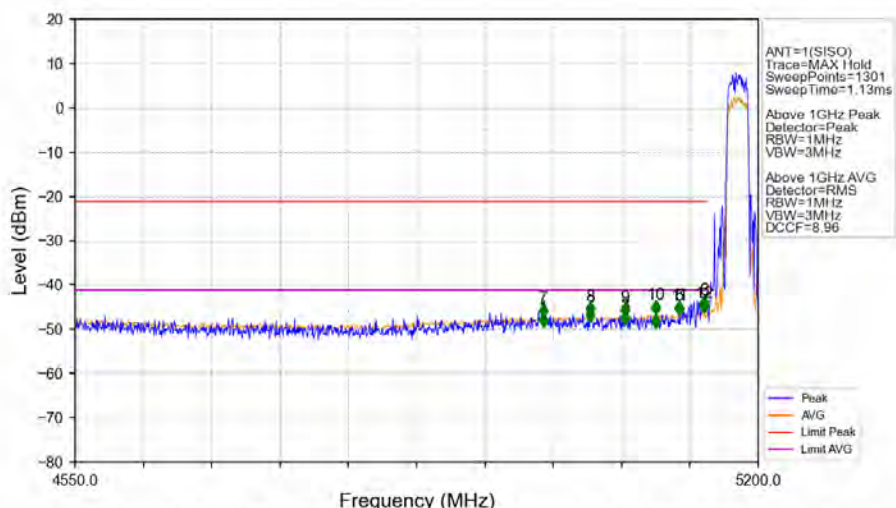
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

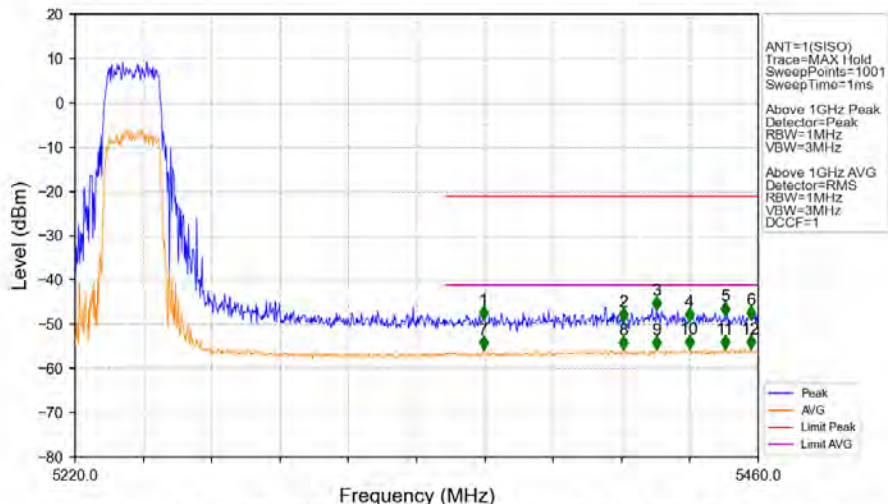


802.11ax(HEW20)_LCH_5180MHz_SU / _Ant1_NTNV



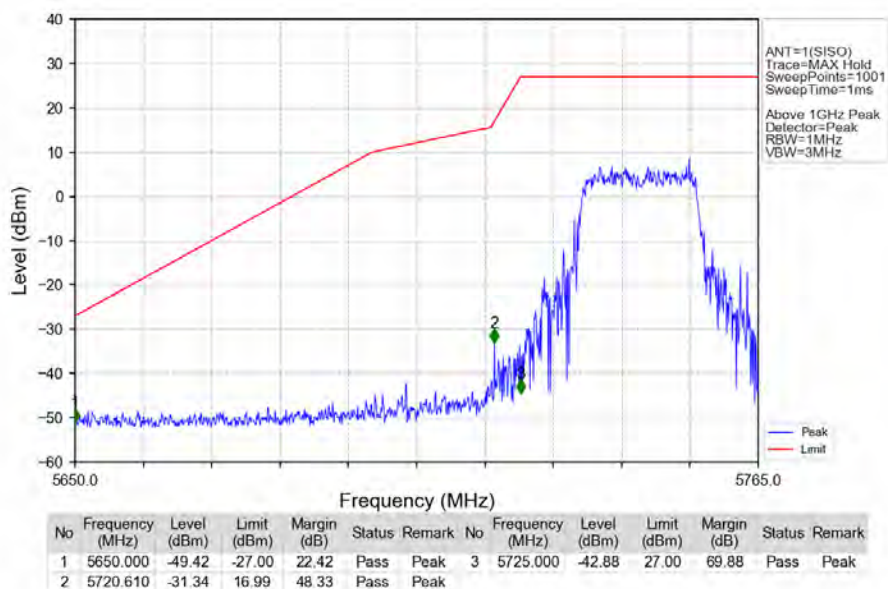
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4995.500	-49.53	-21.20	28.33	Pass	Peak	7	4995.500	-47.27	-41.20	6.07	Pass	AVG
2	5040.000	-48.32	-21.20	27.12	Pass	Peak	8	5040.000	-46.91	-41.20	5.71	Pass	AVG
3	5073.500	-48.96	-21.20	27.76	Pass	Peak	9	5073.500	-47.15	-41.20	5.95	Pass	AVG
4	5102.500	-49.64	-21.20	28.44	Pass	Peak	10	5102.500	-46.65	-41.20	5.45	Pass	AVG
5	5125.000	-46.87	-21.20	25.67	Pass	Peak	11	5125.000	-46.85	-41.20	5.65	Pass	AVG
6	5148.500	-45.44	-21.20	24.24	Pass	Peak	12	5148.500	-46.19	-41.20	4.99	Pass	AVG

802.11ax(HEW20)_HCH_5240MHz_SU / _Ant1_NTNV

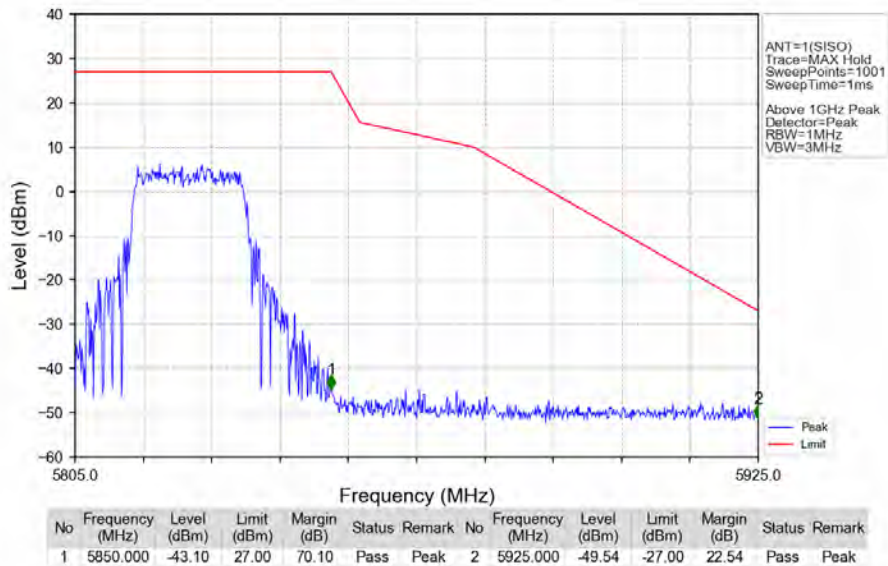


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5363.520	-49.00	-21.20	27.80	Pass	Peak	7	5363.520	-55.71	-41.20	14.51	Pass	AVG
2	5412.720	-49.36	-21.20	28.16	Pass	Peak	8	5412.720	-55.67	-41.20	14.47	Pass	AVG
3	5424.240	-46.79	-21.20	25.59	Pass	Peak	9	5424.240	-55.67	-41.20	14.47	Pass	AVG
4	5435.760	-49.32	-21.20	28.12	Pass	Peak	10	5435.760	-55.60	-41.20	14.40	Pass	AVG
5	5448.240	-48.06	-21.20	26.86	Pass	Peak	11	5448.240	-55.57	-41.20	14.37	Pass	AVG
6	5457.360	-48.95	-21.20	27.75	Pass	Peak	12	5457.360	-55.53	-41.20	14.33	Pass	AVG

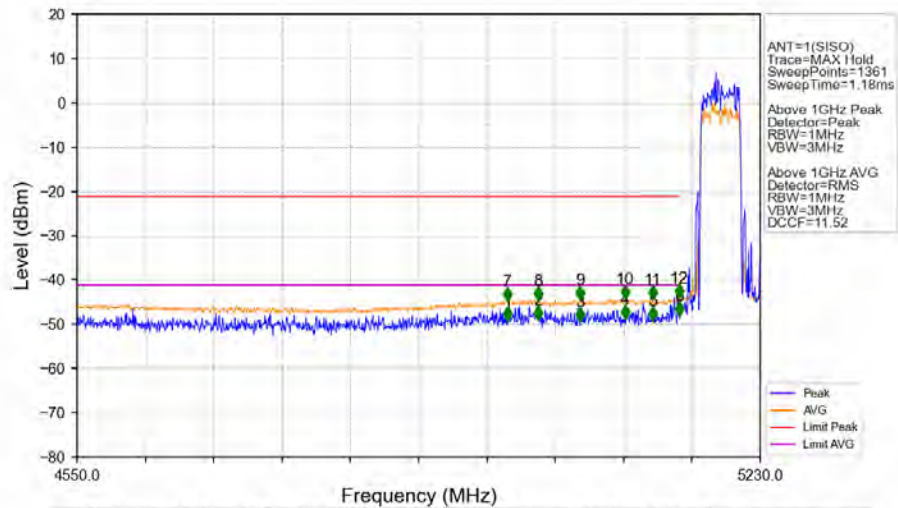
802.11ax(HEW20)_LCH_5745MHz_SU / _Ant1_NTNV



802.11ax(HEW20)_HCH_5825MHz_SU / _Ant1_NTNV

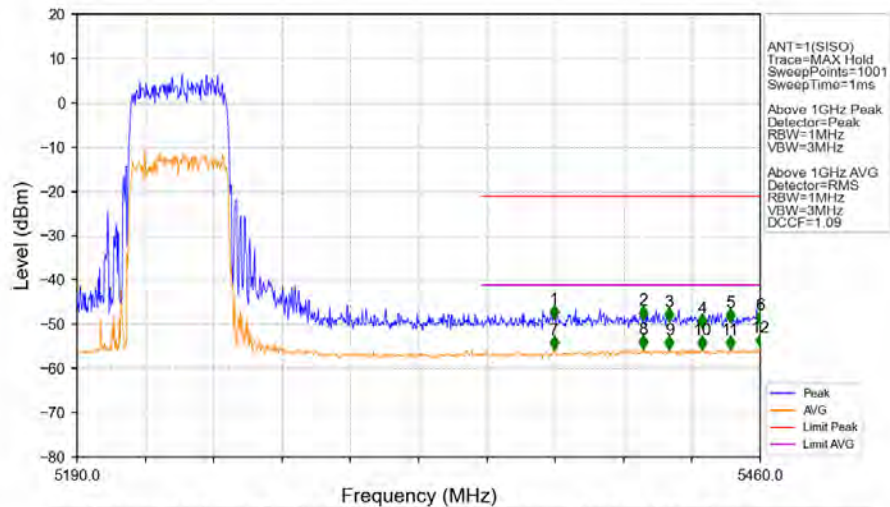


802.11ax(HEW40)_LCH_5190MHz_SU / _Ant1_NTNV



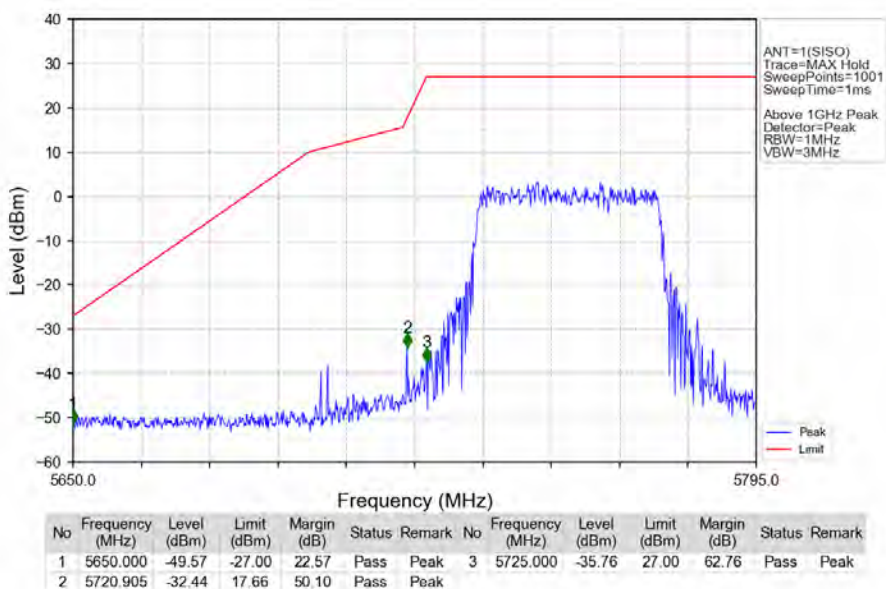
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4978.500	-49.19	-21.20	27.99	Pass	Peak	7	4978.500	-44.75	-41.20	3.55	Pass	AVG
2	5009.000	-48.97	-21.20	27.77	Pass	Peak	8	5009.000	-44.59	-41.20	3.39	Pass	AVG
3	5051.000	-49.41	-21.20	28.21	Pass	Peak	9	5051.000	-44.42	-41.20	3.22	Pass	AVG
4	5095.500	-48.74	-21.20	27.54	Pass	Peak	10	5095.500	-44.26	-41.20	3.06	Pass	AVG
5	5123.000	-49.09	-21.20	27.89	Pass	Peak	11	5123.000	-44.44	-41.20	3.24	Pass	AVG
6	5149.500	-48.10	-21.20	26.90	Pass	Peak	12	5149.500	-44.15	-41.20	2.95	Pass	AVG

802.11ax(HEW40)_HCH_5230MHz_SU / _Ant1_NTNV

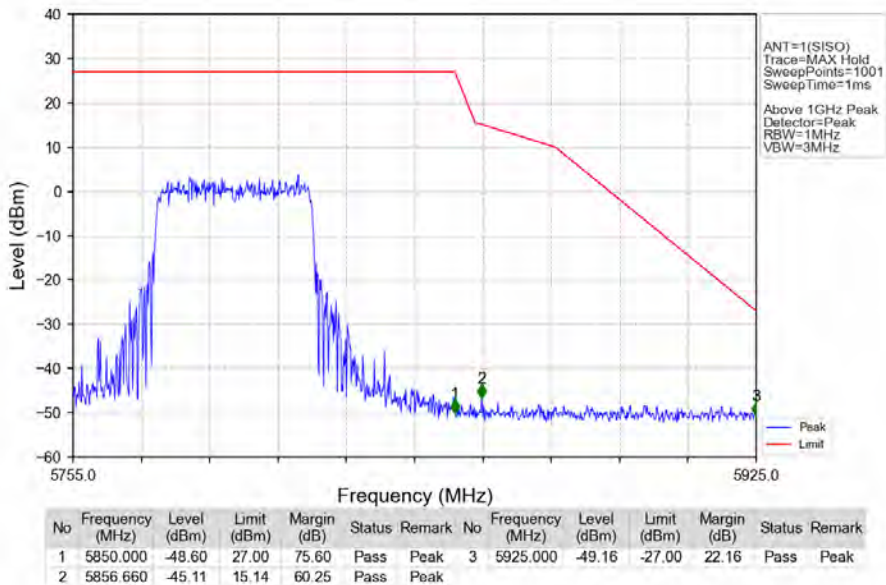


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5378.460	-48.76	-21.20	27.56	Pass	Peak	7	5378.460	-55.71	-41.20	14.51	Pass	AVG
2	5413.830	-48.98	-21.20	27.78	Pass	Peak	8	5413.830	-55.62	-41.20	14.42	Pass	AVG
3	5424.090	-49.33	-21.20	28.13	Pass	Peak	9	5424.090	-55.73	-41.20	14.53	Pass	AVG
4	5437.050	-50.73	-21.20	29.53	Pass	Peak	10	5437.050	-55.66	-41.20	14.46	Pass	AVG
5	5448.120	-49.44	-21.20	28.24	Pass	Peak	11	5448.120	-55.72	-41.20	14.52	Pass	AVG
6	5460.000	-50.05	-21.20	28.85	Pass	Peak	12	5460.000	-55.24	-41.20	14.04	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)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5180	20	102	5180.060	5150 to 5250	Pass
				120	5180.120	5150 to 5250	Pass
				138	5180.020	5150 to 5250	Pass
			-30	120	5180.080	5150 to 5250	Pass
			-20	120	5180.000	5150 to 5250	Pass
			-10	120	5180.020	5150 to 5250	Pass
			0	120	5180.020	5150 to 5250	Pass
			10	120	5179.980	5150 to 5250	Pass
			30	120	5179.980	5150 to 5250	Pass
			40	120	5179.980	5150 to 5250	Pass
			50	120	5179.960	5150 to 5250	Pass
		5200	20	102	5200.000	5150 to 5250	Pass
				120	5200.000	5150 to 5250	Pass
				138	5200.080	5150 to 5250	Pass
			-30	120	5200.000	5150 to 5250	Pass
			-20	120	5200.000	5150 to 5250	Pass
			-10	120	5199.980	5150 to 5250	Pass
			0	120	5200.060	5150 to 5250	Pass
			10	120	5200.040	5150 to 5250	Pass
			30	120	5199.980	5150 to 5250	Pass
			40	120	5200.060	5150 to 5250	Pass
			50	120	5200.000	5150 to 5250	Pass
		5240	20	102	5240.020	5150 to 5250	Pass
				120	5240.040	5150 to 5250	Pass
				138	5239.980	5150 to 5250	Pass
			-30	120	5240.020	5150 to 5250	Pass
			-20	120	5240.060	5150 to 5250	Pass
			-10	120	5240.080	5150 to 5250	Pass
			0	120	5239.980	5150 to 5250	Pass
			10	120	5240.100	5150 to 5250	Pass
			30	120	5239.980	5150 to 5250	Pass
			40	120	5239.980	5150 to 5250	Pass
			50	120	5240.020	5150 to 5250	Pass
		5745	20	102	5744.960	5725 to 5850	Pass
				120	5745.020	5725 to 5850	Pass
				138	5745.040	5725 to 5850	Pass
			-30	120	5745.040	5725 to 5850	Pass
			-20	120	5745.040	5725 to 5850	Pass
			-10	120	5745.100	5725 to 5850	Pass
			0	120	5745.060	5725 to 5850	Pass
			10	120	5745.060	5725 to 5850	Pass
			30	120	5745.000	5725 to 5850	Pass

			40	120	5745.040	5725 to 5850	Pass
			50	120	5745.000	5725 to 5850	Pass
		5785	20	102	5785.000	5725 to 5850	Pass
				120	5785.040	5725 to 5850	Pass
				138	5785.020	5725 to 5850	Pass
			-30	120	5785.020	5725 to 5850	Pass
			-20	120	5785.080	5725 to 5850	Pass
			-10	120	5784.940	5725 to 5850	Pass
			0	120	5785.060	5725 to 5850	Pass
			10	120	5785.040	5725 to 5850	Pass
			30	120	5784.960	5725 to 5850	Pass
			40	120	5784.940	5725 to 5850	Pass
			50	120	5785.000	5725 to 5850	Pass
		5825	20	102	5824.980	5725 to 5850	Pass
				120	5825.040	5725 to 5850	Pass
				138	5824.940	5725 to 5850	Pass
			-30	120	5825.020	5725 to 5850	Pass
			-20	120	5825.000	5725 to 5850	Pass
			-10	120	5824.960	5725 to 5850	Pass
			0	120	5825.020	5725 to 5850	Pass
			10	120	5824.940	5725 to 5850	Pass
			30	120	5825.080	5725 to 5850	Pass
			40	120	5824.980	5725 to 5850	Pass
			50	120	5824.980	5725 to 5850	Pass
		5190	20	102	5190.080	5150 to 5250	Pass
				120	5190.040	5150 to 5250	Pass
				138	5189.920	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	5189.920	5150 to 5250	Pass
			10	120	5190.040	5150 to 5250	Pass
			30	120	5190.040	5150 to 5250	Pass
			40	120	5190.080	5150 to 5250	Pass
			50	120	5190.040	5150 to 5250	Pass
		5230	20	102	5230.040	5150 to 5250	Pass
				120	5230.040	5150 to 5250	Pass
				138	5230.160	5150 to 5250	Pass
			-30	120	5230.040	5150 to 5250	Pass
			-20	120	5230.160	5150 to 5250	Pass
			-10	120	5230.120	5150 to 5250	Pass
			0	120	5230.080	5150 to 5250	Pass
			10	120	5230.120	5150 to 5250	Pass
			30	120	5230.040	5150 to 5250	Pass
			40	120	5230.120	5150 to 5250	Pass
			50	120	5230.160	5150 to 5250	Pass
		5755	20	102	5755.040	5725 to 5850	Pass
				120	5755.120	5725 to 5850	Pass
				138	5755.000	5725 to 5850	Pass
			-30	120	5755.040	5725 to 5850	Pass
			-20	120	5755.160	5725 to 5850	Pass
			-10	120	5755.000	5725 to 5850	Pass

			0	120	5755.000	5725 to 5850	Pass
			10	120	5755.080	5725 to 5850	Pass
			30	120	5755.040	5725 to 5850	Pass
			40	120	5755.040	5725 to 5850	Pass
			50	120	5755.040	5725 to 5850	Pass
		5795	20	102	5794.920	5725 to 5850	Pass
				120	5795.080	5725 to 5850	Pass
				138	5795.040	5725 to 5850	Pass
			-30	120	5795.120	5725 to 5850	Pass
			-20	120	5795.040	5725 to 5850	Pass
			-10	120	5794.960	5725 to 5850	Pass
			0	120	5795.120	5725 to 5850	Pass
			10	120	5795.120	5725 to 5850	Pass
			30	120	5795.120	5725 to 5850	Pass
			40	120	5795.080	5725 to 5850	Pass
			50	120	5795.120	5725 to 5850	Pass
		5210	20	102	5210.225	5150 to 5250	Pass
				120	5210.000	5150 to 5250	Pass
				138	5210.075	5150 to 5250	Pass
			-30	120	5210.150	5150 to 5250	Pass
			-20	120	5210.000	5150 to 5250	Pass
			-10	120	5210.075	5150 to 5250	Pass
			0	120	5210.150	5150 to 5250	Pass
			10	120	5210.075	5150 to 5250	Pass
			30	120	5210.150	5150 to 5250	Pass
			40	120	5210.000	5150 to 5250	Pass
			50	120	5210.075	5150 to 5250	Pass
		5775	20	102	5775.075	5725 to 5850	Pass
				120	5775.075	5725 to 5850	Pass
				138	5775.150	5725 to 5850	Pass
			-30	120	5775.000	5725 to 5850	Pass
			-20	120	5775.150	5725 to 5850	Pass
			-10	120	5775.150	5725 to 5850	Pass
			0	120	5775.075	5725 to 5850	Pass
			10	120	5775.075	5725 to 5850	Pass
			30	120	5775.075	5725 to 5850	Pass
			40	120	5775.075	5725 to 5850	Pass
			50	120	5775.150	5725 to 5850	Pass

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