

Appendix RF test data for 5G WIFI

1. Duty Cycle

1.1 Test Result

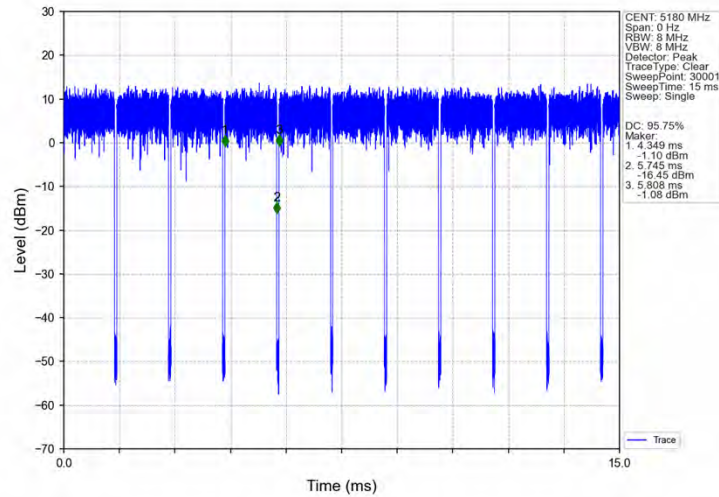
1.1.1 Ant1

Ant1							
Mode	Tx Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	1.397	1.459	95.75	0.19	0.59
		5200	1.397	1.459	95.75	0.19	0.59
		5240	1.397	1.459	95.75	0.19	0.59
		5745	1.397	1.459	95.75	0.19	0.03
		5785	1.396	1.459	95.68	0.19	0.03
		5825	1.397	1.459	95.75	0.19	0.63
802.11n (HT20)	SISO	5180	1.182	1.244	95.02	0.22	0.73
		5200	1.181	1.244	94.94	0.23	0.03
		5240	1.182	1.244	95.02	0.22	0.03
		5745	1.182	1.262	93.66	0.28	0.68
		5785	1.179	1.286	91.68	0.38	2.64
		5825	1.178	1.250	94.24	0.26	0.03
802.11n (HT40)	SISO	5190	0.587	0.649	90.45	0.44	0.04
		5230	0.588	0.649	90.60	0.43	0.00
		5755	0.588	0.676	86.98	0.61	2.37
		5795	0.588	1.010	58.22	2.35	31.13
802.11ac (VHT20)	SISO	5180	1.186	1.265	93.75	0.28	0.58
		5200	1.186	1.258	94.28	0.26	0.03
		5240	1.185	1.257	94.27	0.26	0.03
		5745	1.185	1.275	92.94	0.32	1.38
		5785	1.185	1.275	92.94	0.32	1.35
		5825	1.185	1.257	94.27	0.26	0.03
802.11ac (VHT40)	SISO	5190	0.592	0.680	87.06	0.60	2.37
		5230	0.592	0.680	87.06	0.60	2.39
		5755	0.591	0.671	88.08	0.55	1.18
		5795	0.592	0.671	88.23	0.54	1.18
802.11ac (VHT80)	SISO	5210	0.296	0.367	80.65	0.93	0.01
		5775	0.296	0.385	76.88	1.14	3.80

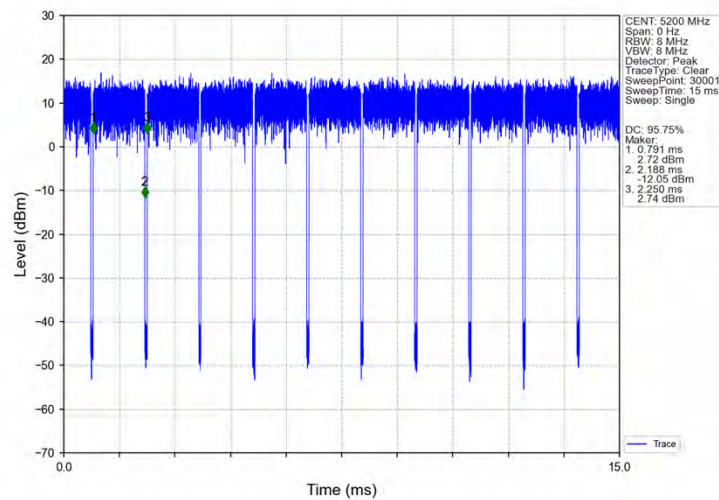
1.2 Test Graph

1.2.1 Ant1

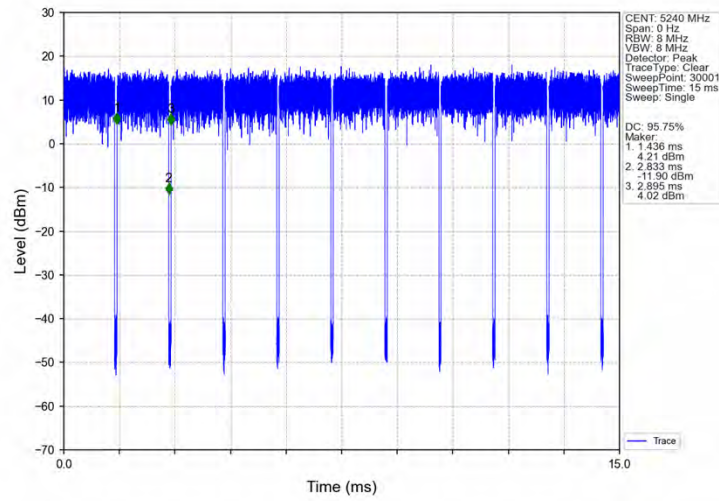
802.11a_LCH_5180MHz_Ant1_NTNV



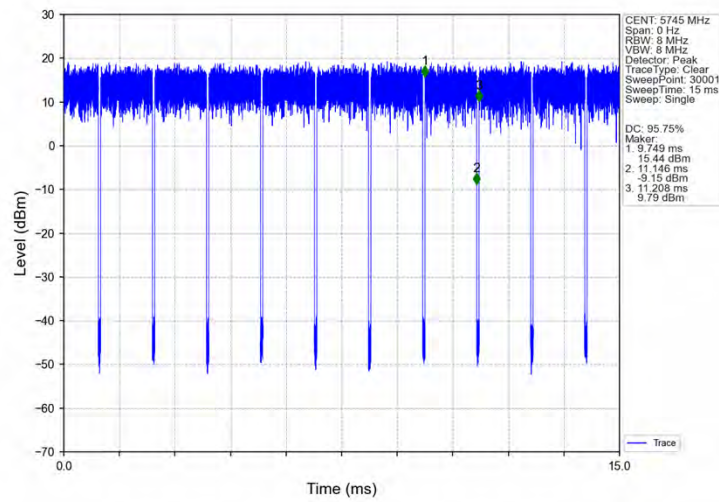
802.11a_MCH_5200MHz_Ant1_NTNV



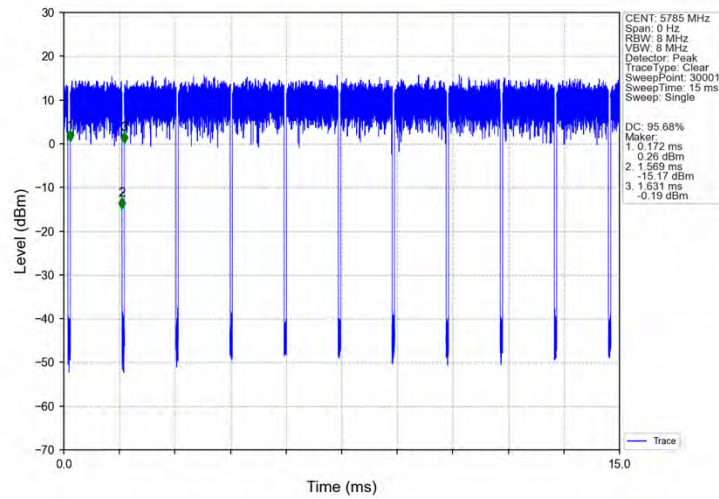
802.11a_HCH_5240MHz_Ant1_NTNV



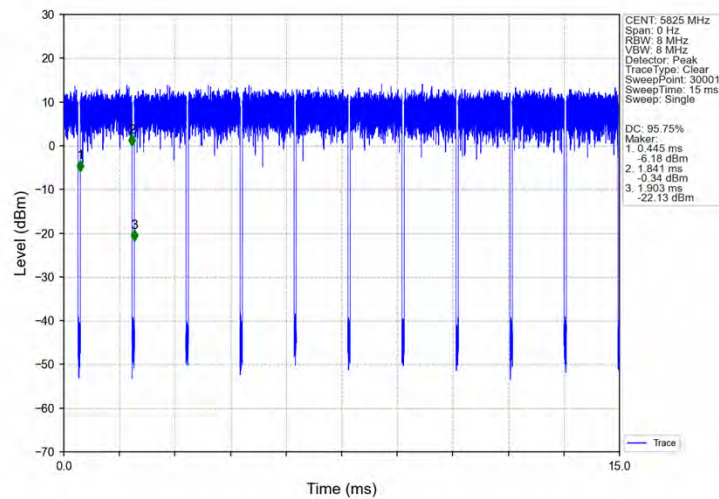
802.11a_LCH_5745MHz_Ant1_NTNV



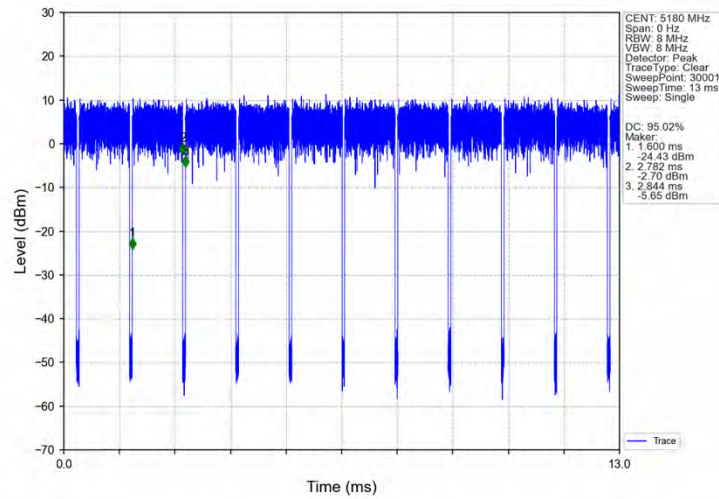
802.11a_MCH_5785MHz_Ant1_NTNV



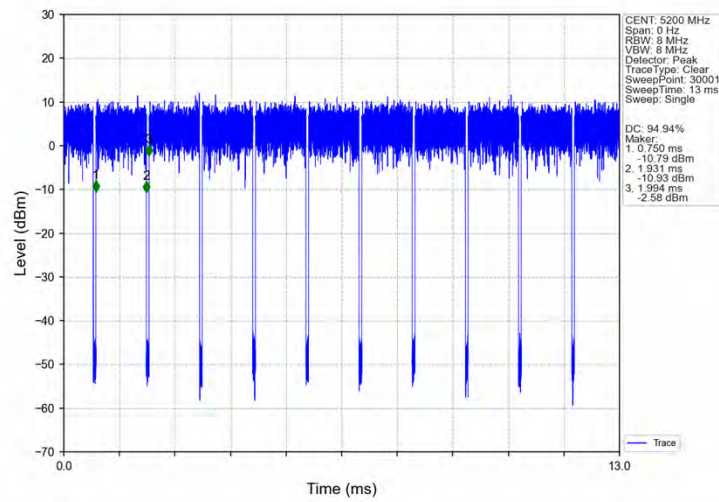
802.11a_HCH_5825MHz_Ant1_NTNV



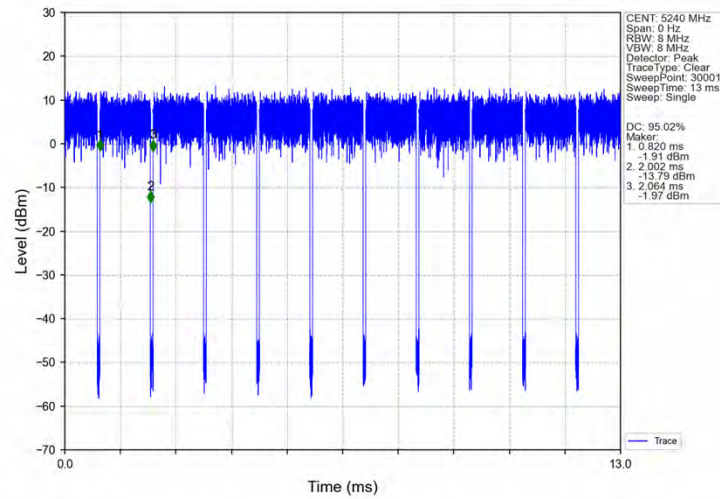
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



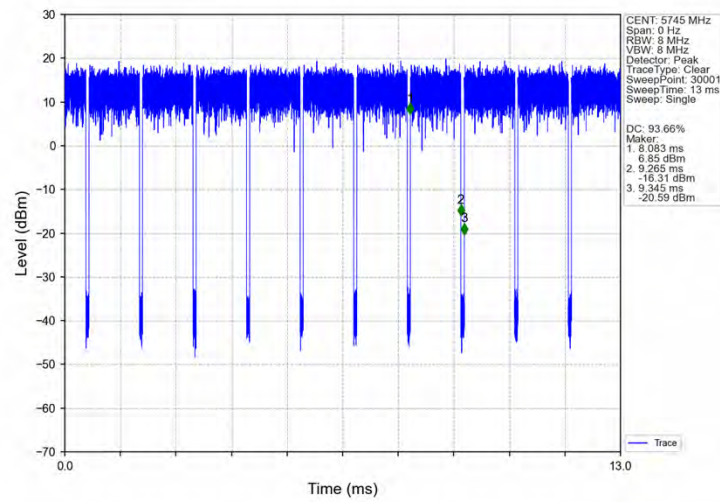
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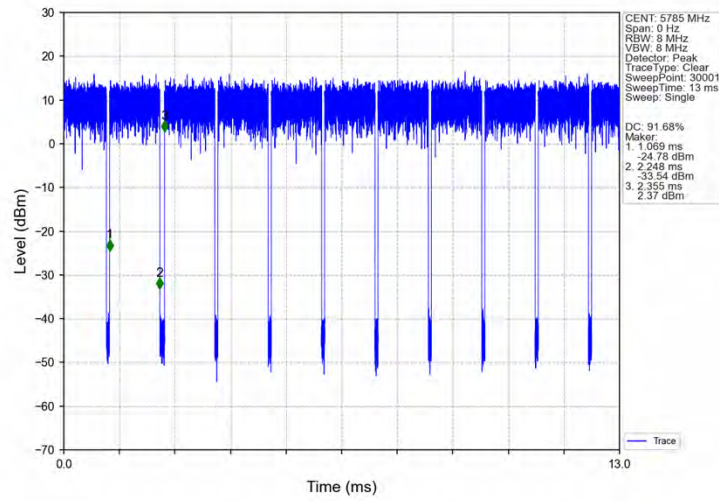
802.11n(HT20) HCH 5240MHz_Ant1_NTNV



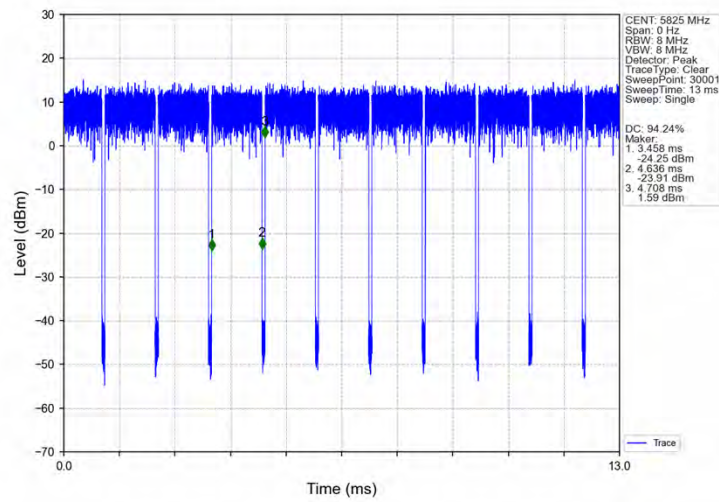
802.11n(HT20) LCH 5745MHz_Ant1_NTNV



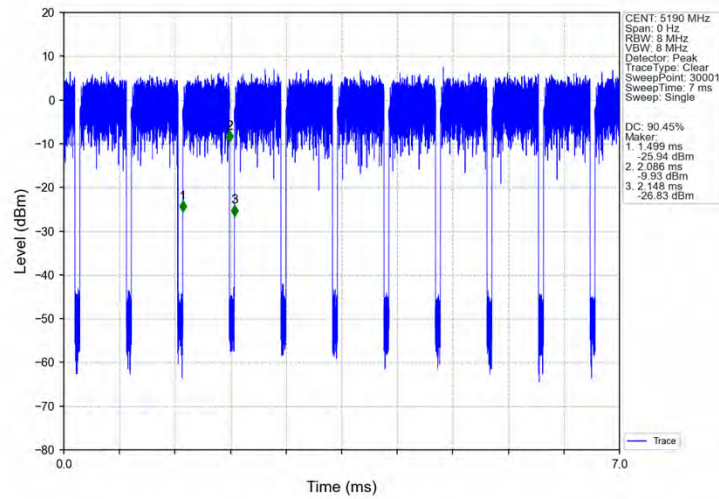
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



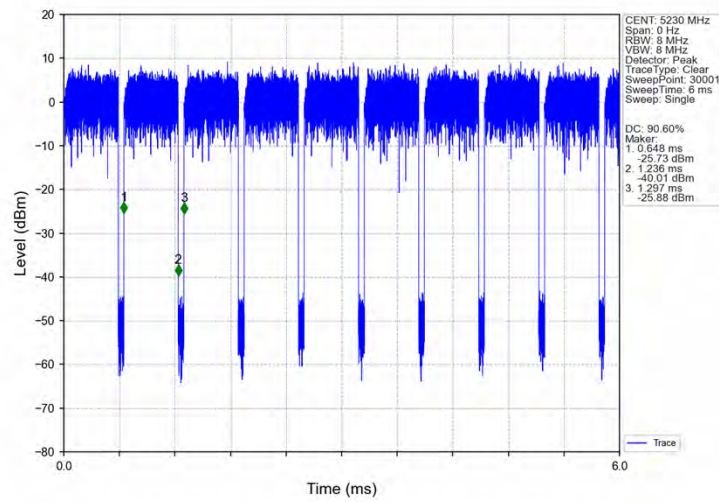
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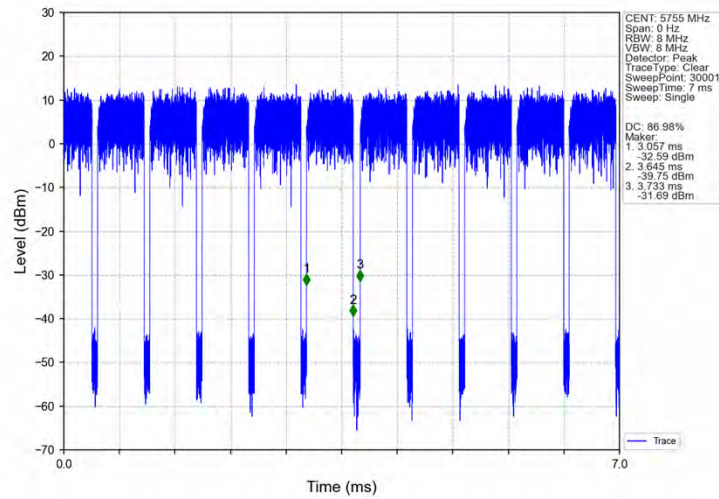
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



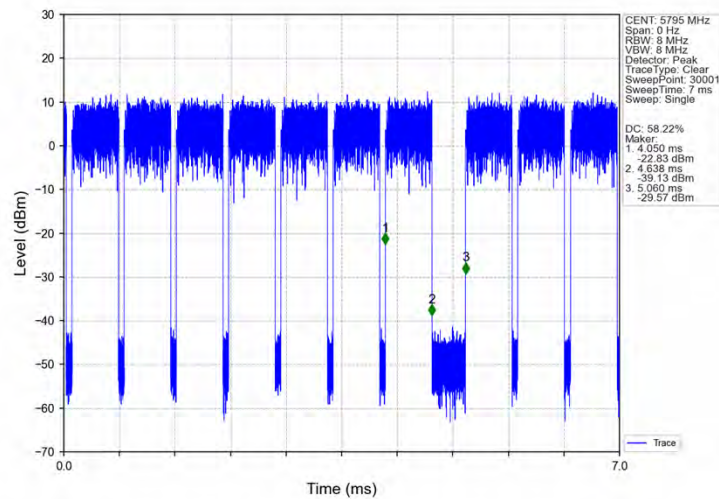
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



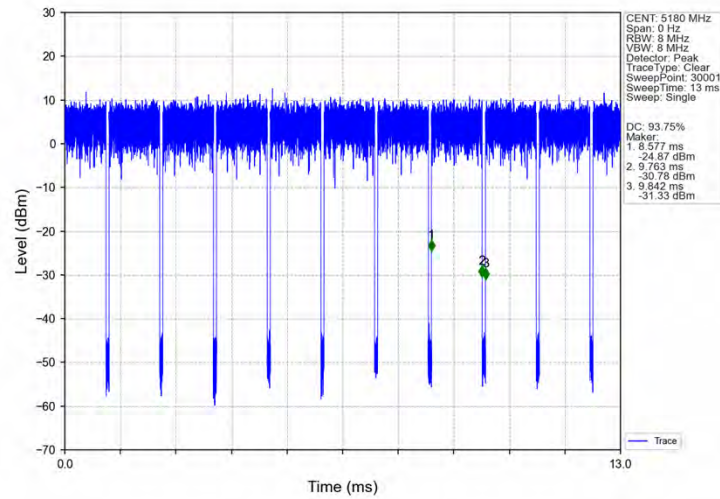
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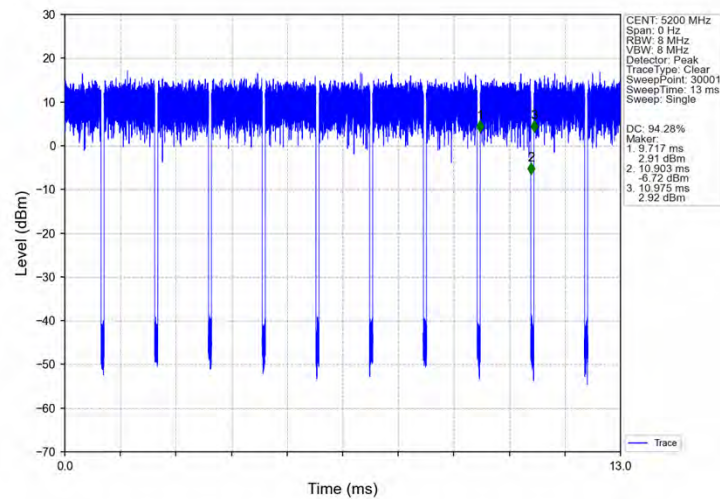
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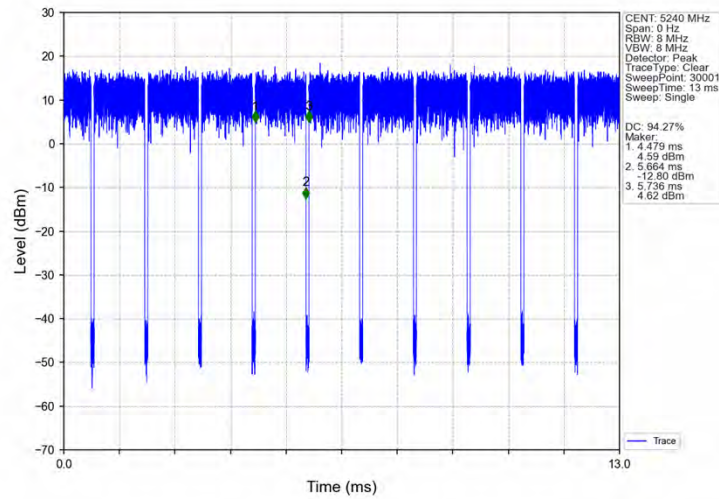
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



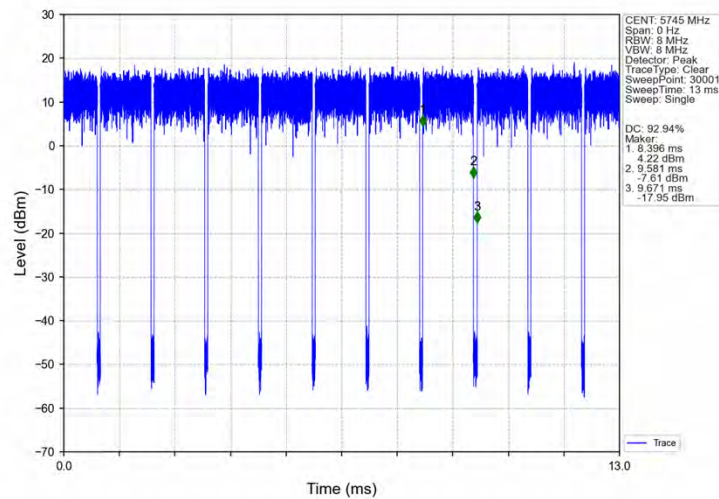
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



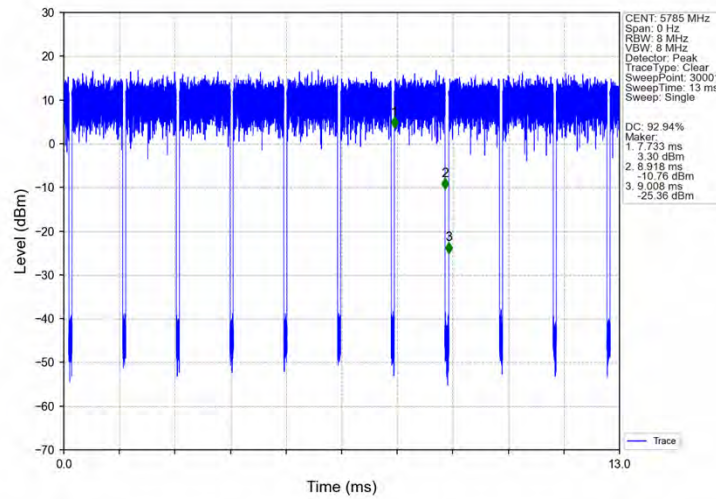
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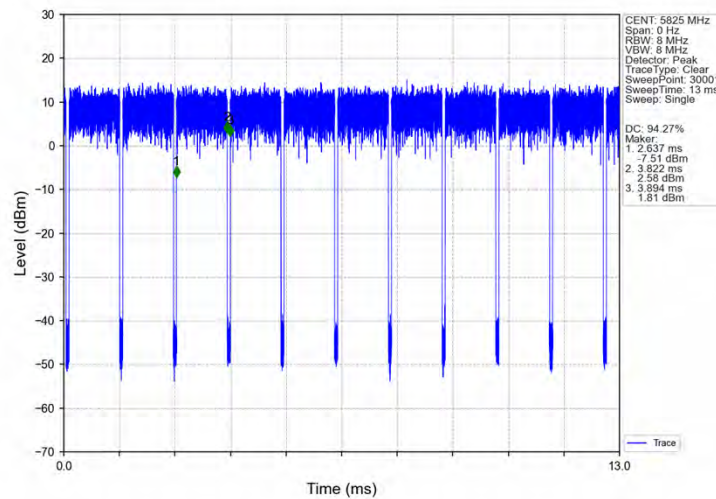
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



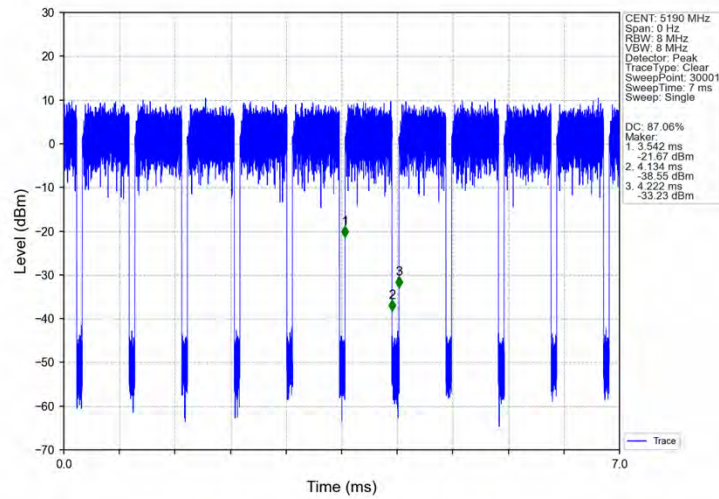
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



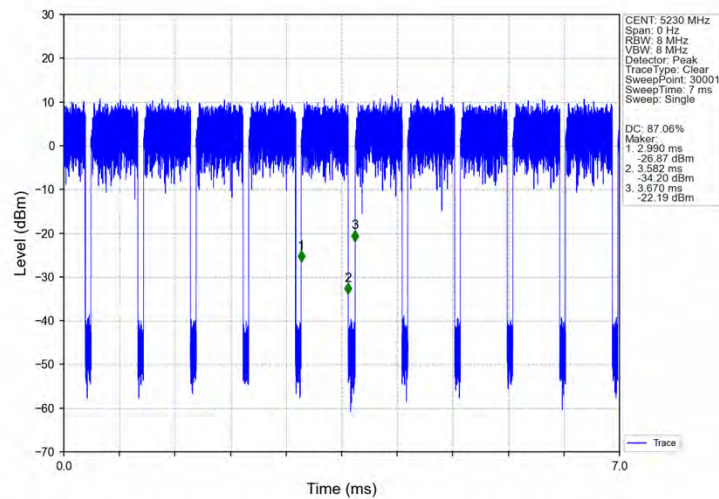
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



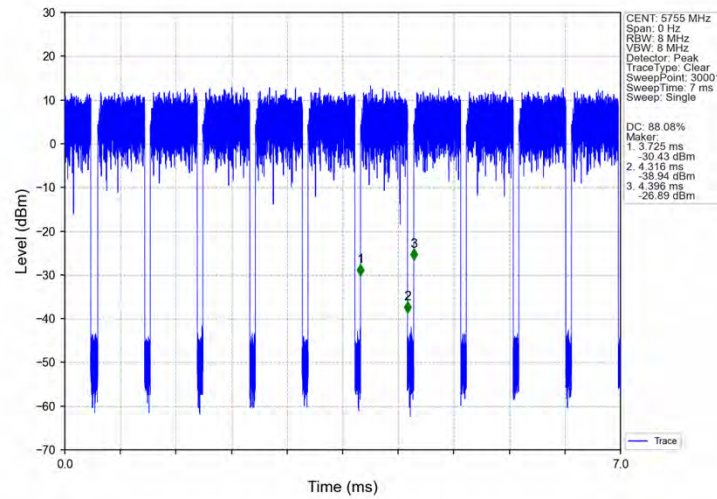
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



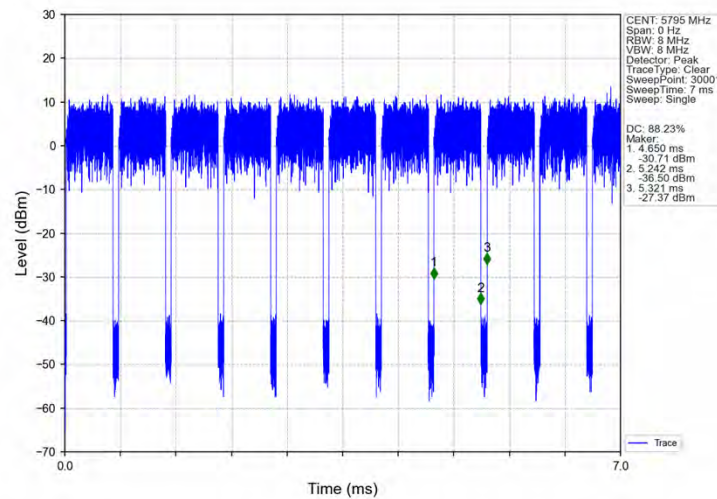
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



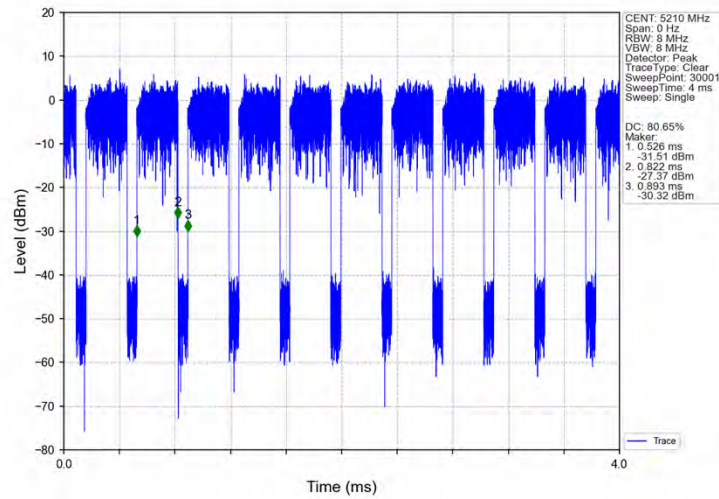
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



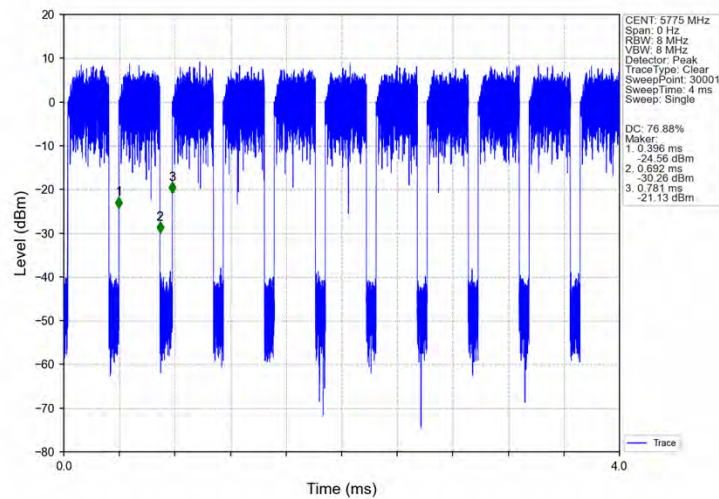
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	17.345	/	Pass
		5200	1	17.386	/	Pass
		5240	1	17.381	/	Pass
		5745	1	17.548	/	Pass
		5785	1	17.454	/	Pass
		5825	1	17.530	/	Pass
802.11n (HT20)	SISO	5180	1	18.053	/	Pass
		5200	1	18.016	/	Pass
		5240	1	18.037	/	Pass
		5745	1	18.266	/	Pass
		5785	1	18.167	/	Pass
		5825	1	18.256	/	Pass
802.11n (HT40)	SISO	5190	1	36.496	/	Pass
		5230	1	36.356	/	Pass
		5755	1	36.438	/	Pass
		5795	1	36.578	/	Pass
802.11ac (VHT20)	SISO	5180	1	18.027	/	Pass
		5200	1	18.087	/	Pass
		5240	1	18.130	/	Pass
		5745	1	18.211	/	Pass
		5785	1	18.085	/	Pass
		5825	1	18.172	/	Pass
802.11ac (VHT40)	SISO	5190	1	36.763	/	Pass
		5230	1	36.846	/	Pass
		5755	1	36.798	/	Pass
		5795	1	36.897	/	Pass
802.11ac (VHT80)	SISO	5210	1	76.627	/	Pass
		5775	1	76.414	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	24.164	/	Pass
		5200	1	27.852	/	Pass
		5240	1	26.504	/	Pass
802.11n (HT20)	SISO	5180	1	26.385	/	Pass
		5200	1	30.200	/	Pass
		5240	1	29.665	/	Pass
802.11n (HT40)	SISO	5190	1	49.523	/	Pass
		5230	1	46.082	/	Pass
802.11ac (VHT20)	SISO	5180	1	31.747	/	Pass
		5200	1	32.255	/	Pass
		5240	1	30.501	/	Pass
802.11ac (VHT40)	SISO	5190	1	54.751	/	Pass
		5230	1	54.483	/	Pass

802.11ac (VHT80)	SISO	5210	1	91.749	/	Pass
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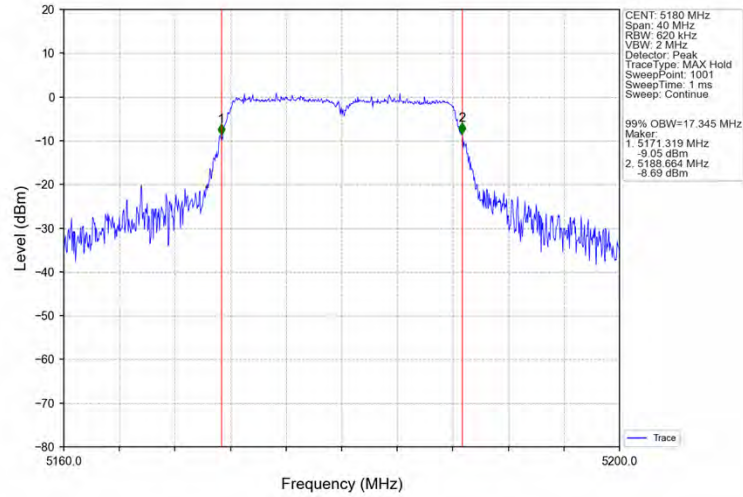
2.1.3 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	16.367	≥ 0.5	Pass
		5785	1	16.372	≥ 0.5	Pass
		5825	1	16.379	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	1	17.327	≥ 0.5	Pass
		5785	1	17.306	≥ 0.5	Pass
		5825	1	17.448	≥ 0.5	Pass
802.11n (HT40)	SISO	5755	1	35.616	≥ 0.5	Pass
		5795	1	35.692	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	1	17.570	≥ 0.5	Pass
		5785	1	17.430	≥ 0.5	Pass
		5825	1	17.562	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	1	36.194	≥ 0.5	Pass
		5795	1	36.260	≥ 0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.400	≥ 0.5	Pass

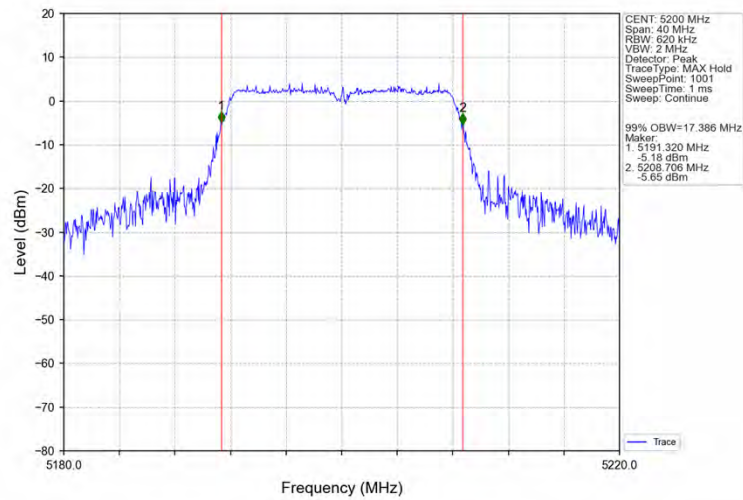
2.2 Test Graph

2.2.1 OBW

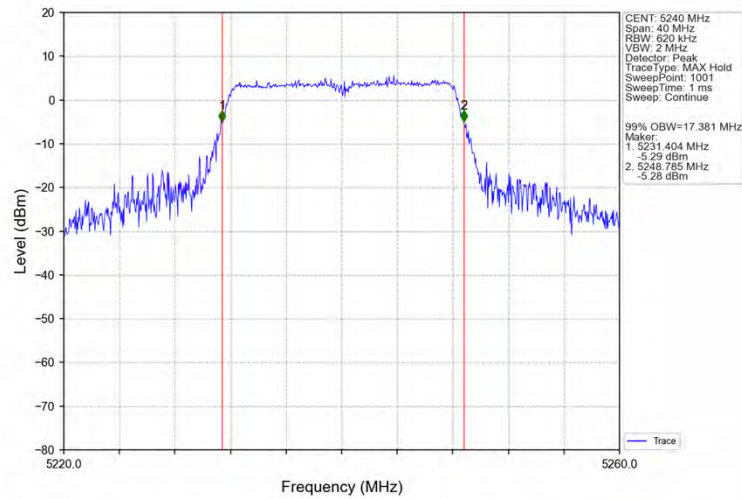
802.11a_LCH_5180MHz_Ant1_NTNV



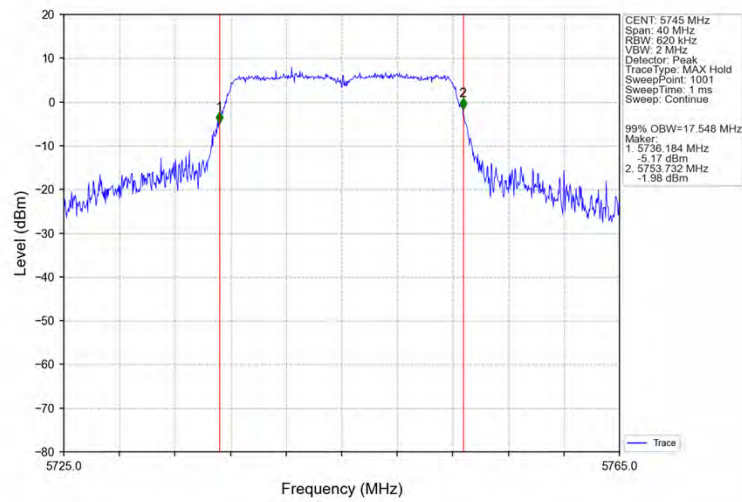
802.11a_MCH_5200MHz_Ant1_NTNV



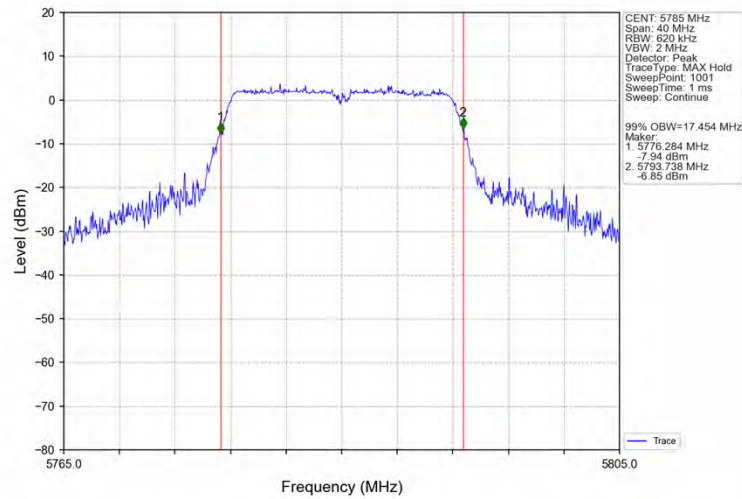
802.11a_HCH_5240MHz_Ant1_NTNV



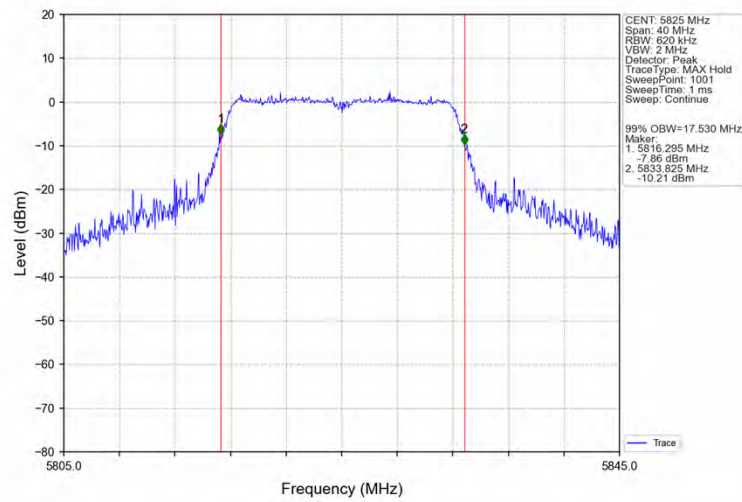
802.11a_LCH_5745MHz_Ant1_NTNV



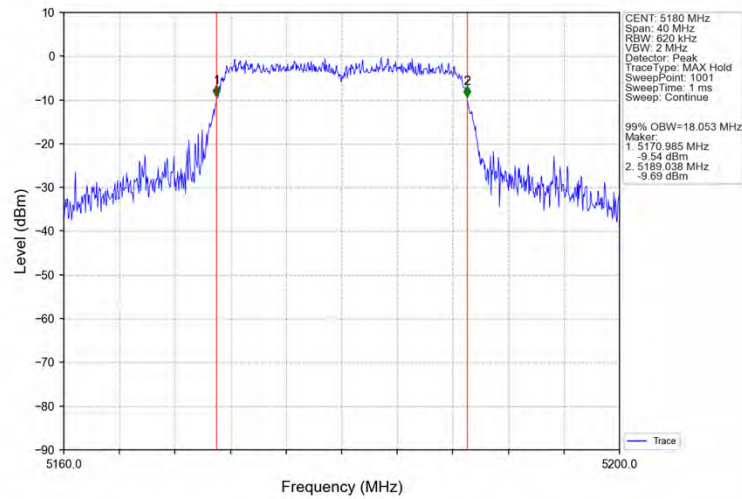
802.11a_MCH_5785MHz_Ant1_NTNV



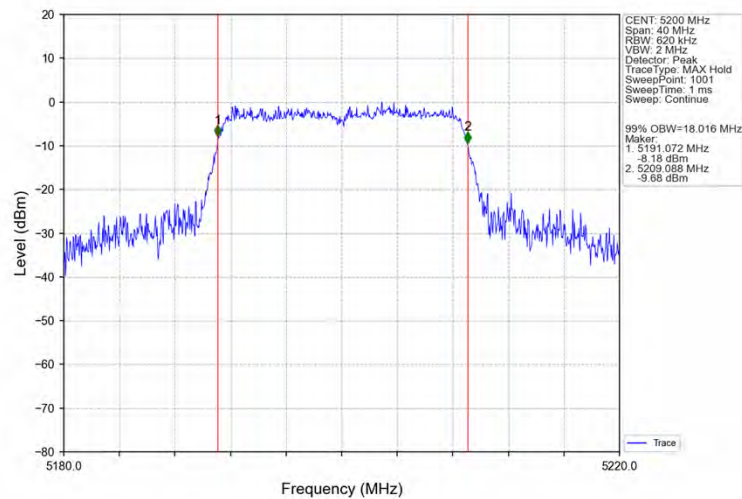
802.11a_HCH_5825MHz_Ant1_NTNV



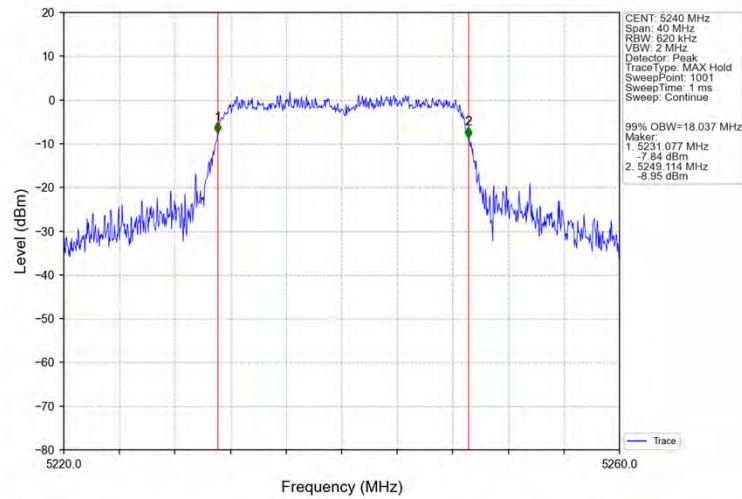
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



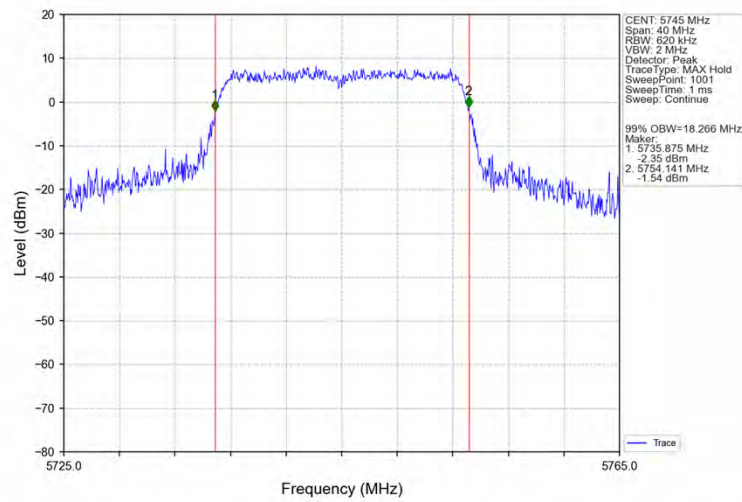
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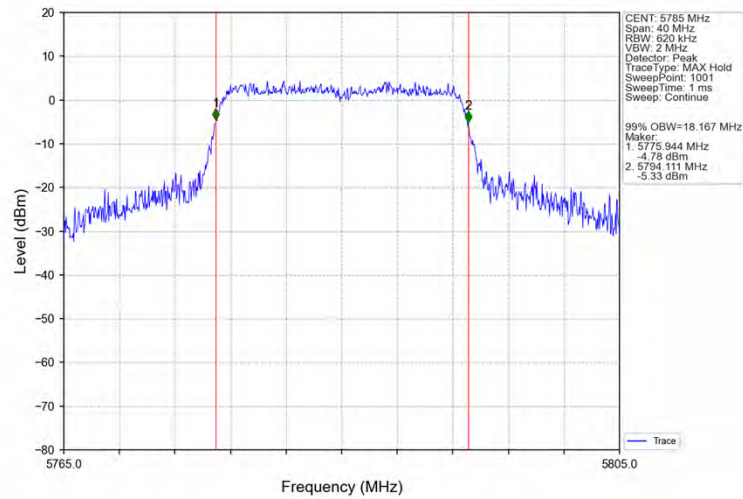
802.11n(HT20) HCH 5240MHz_Ant1_NTNV



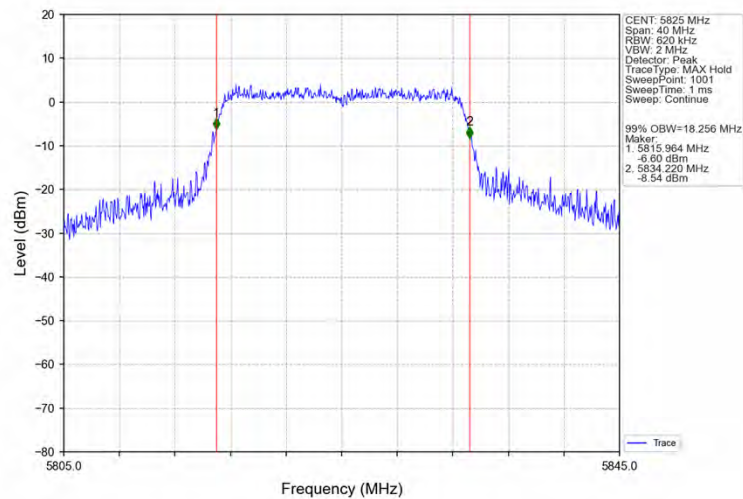
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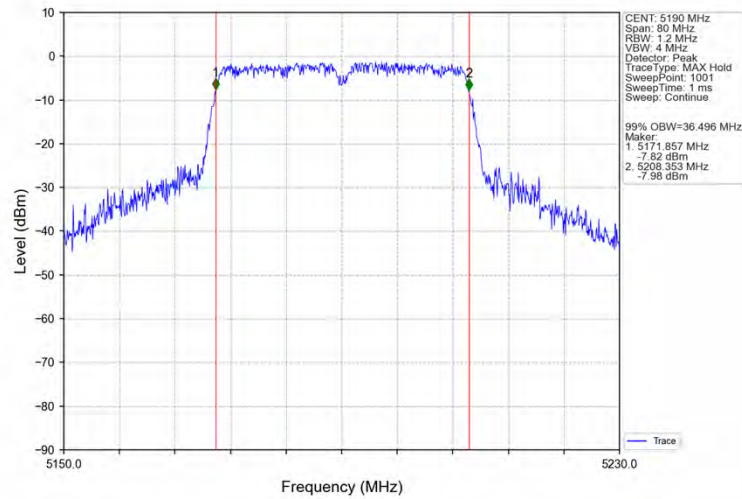
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



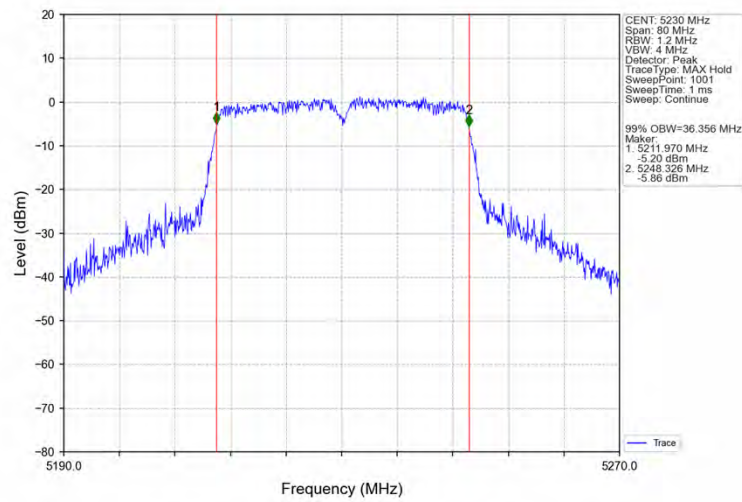
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



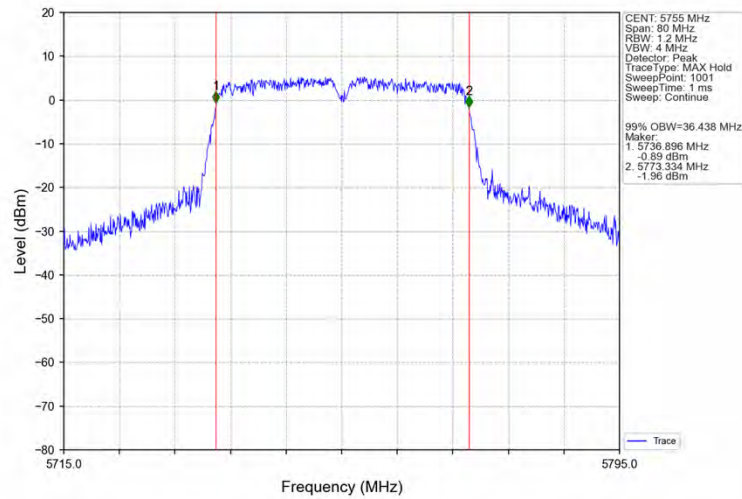
802.11n(HT40) LCH 5190MHz_Ant1_NTNV



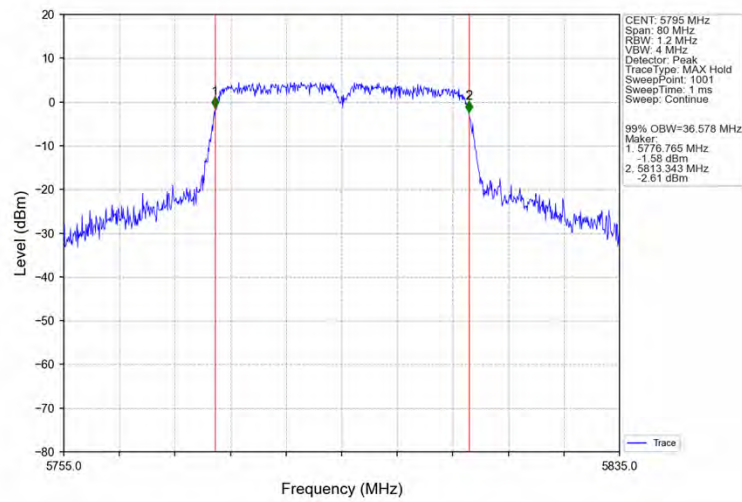
802.11n(HT40) HCH 5230MHz_Ant1_NTNV



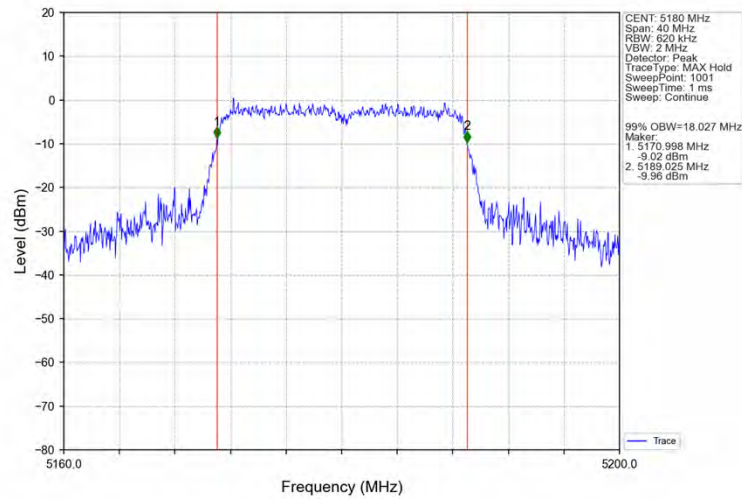
802.11n(HT40) LCH_5755MHz_Ant1_NTNV



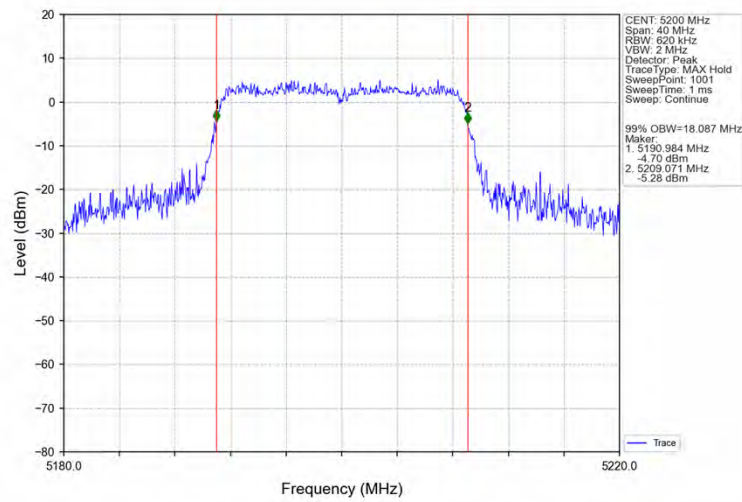
802.11n(HT40) HCH_5795MHz_Ant1_NTNV



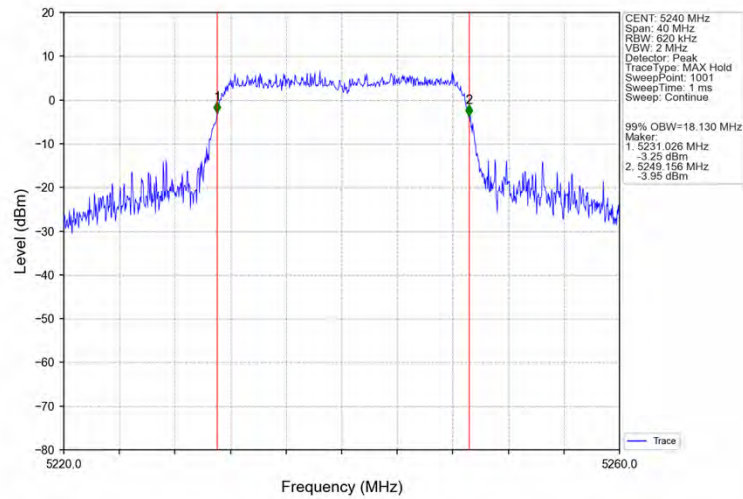
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



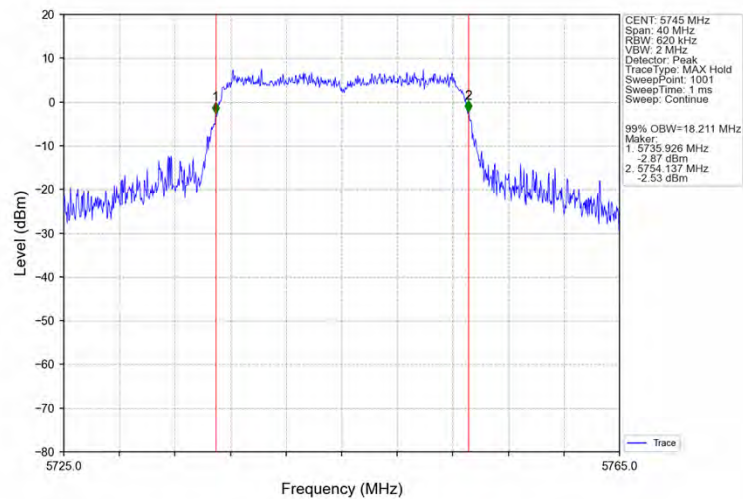
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



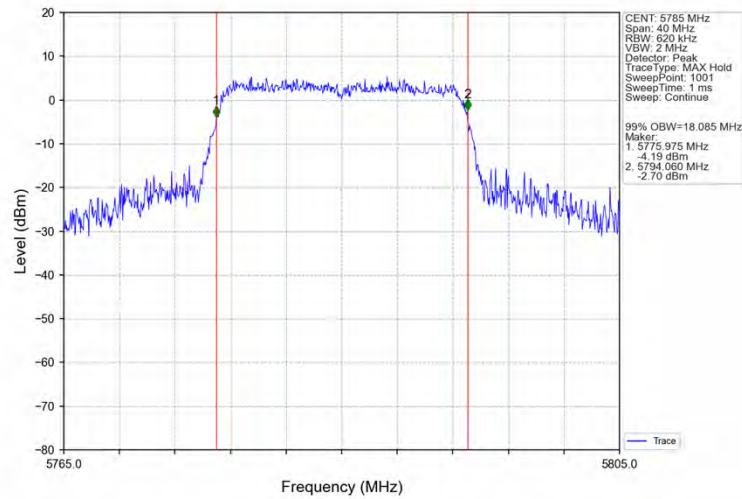
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



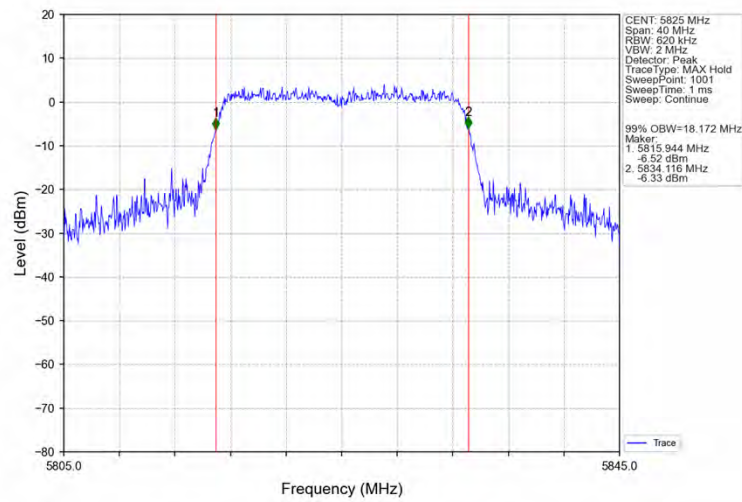
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



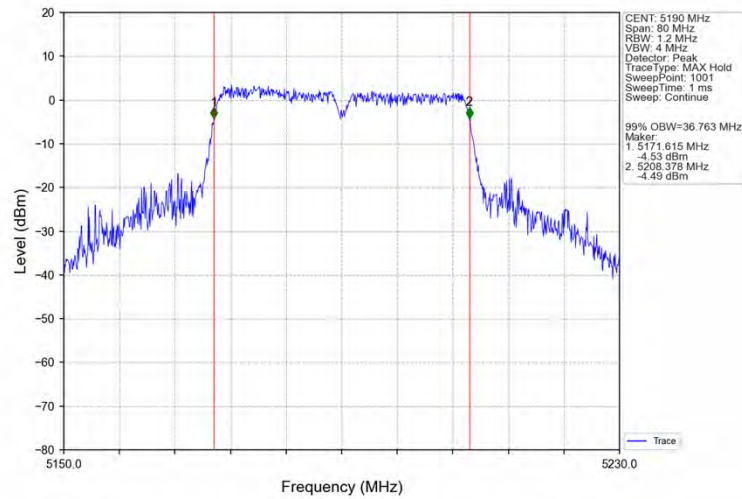
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



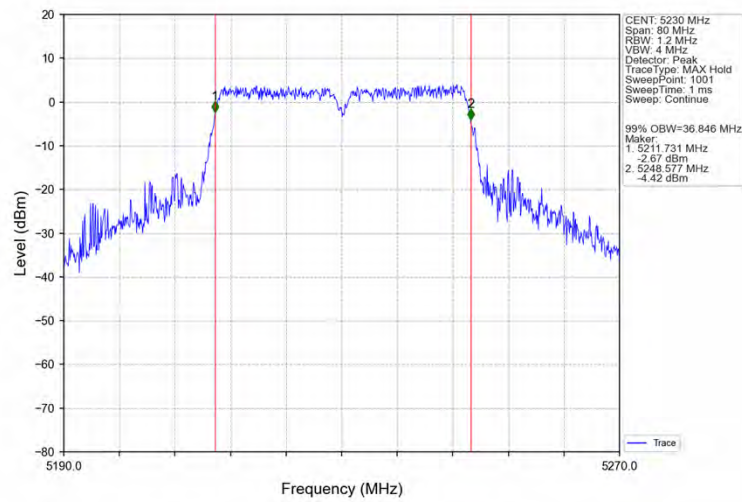
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



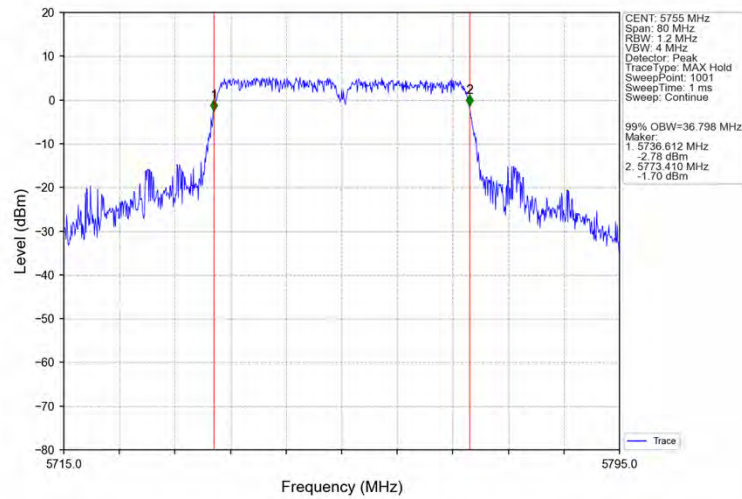
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



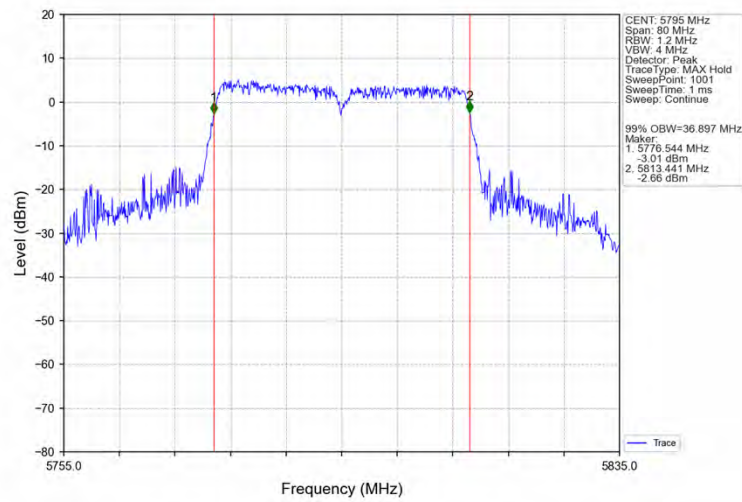
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



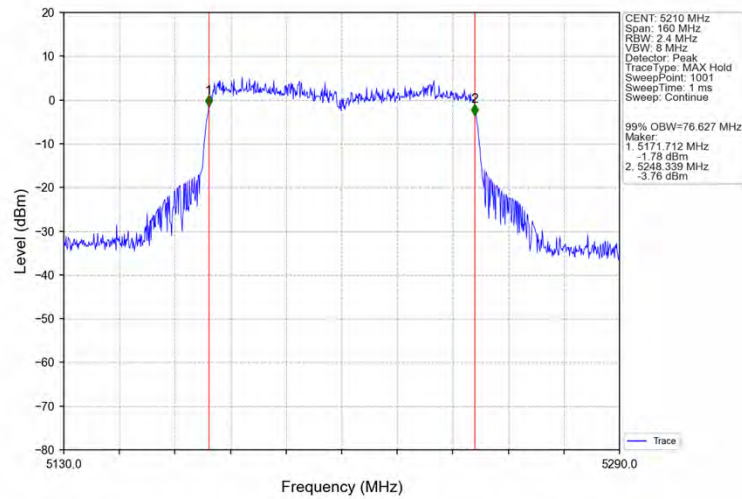
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



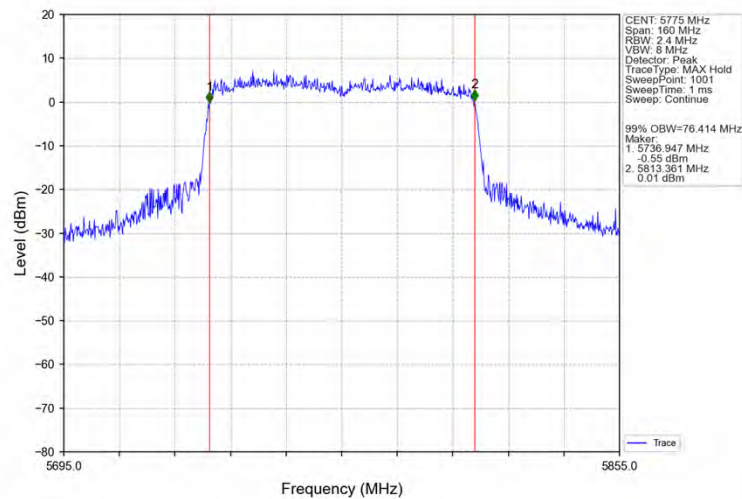
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

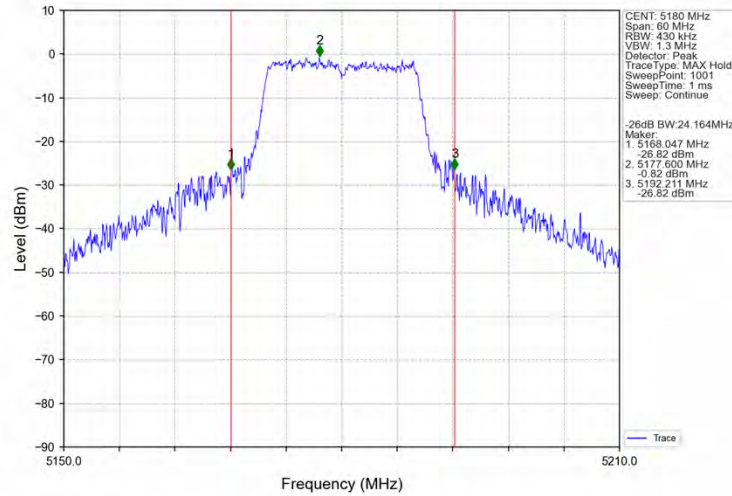


802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

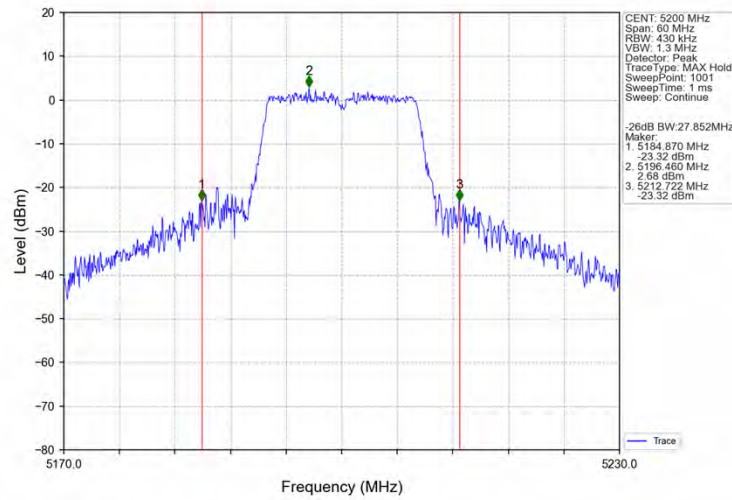


2.2.2 26dB BW

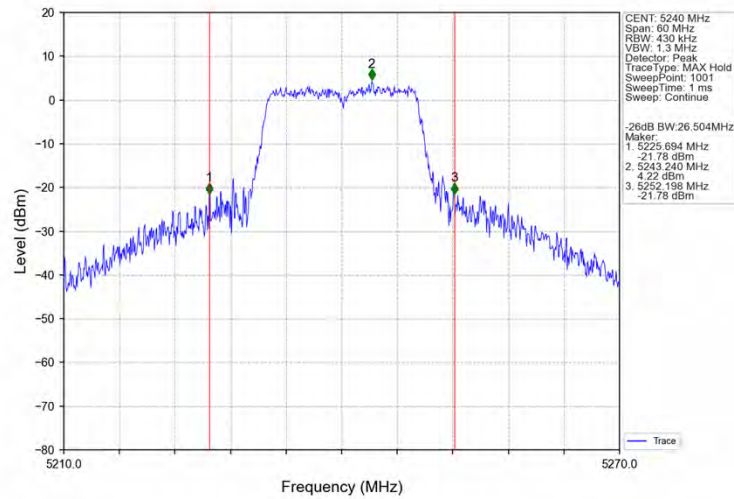
802.11a_LCH_5180MHz_Ant1_NTNV



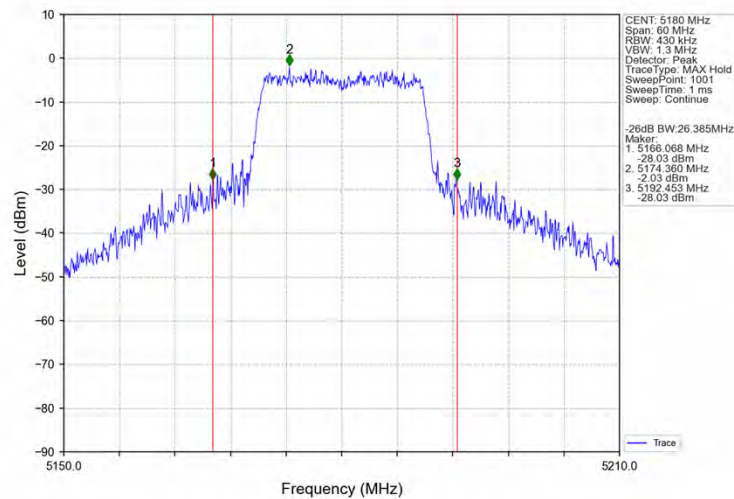
802.11a_MCH_5200MHz_Ant1_NTNV



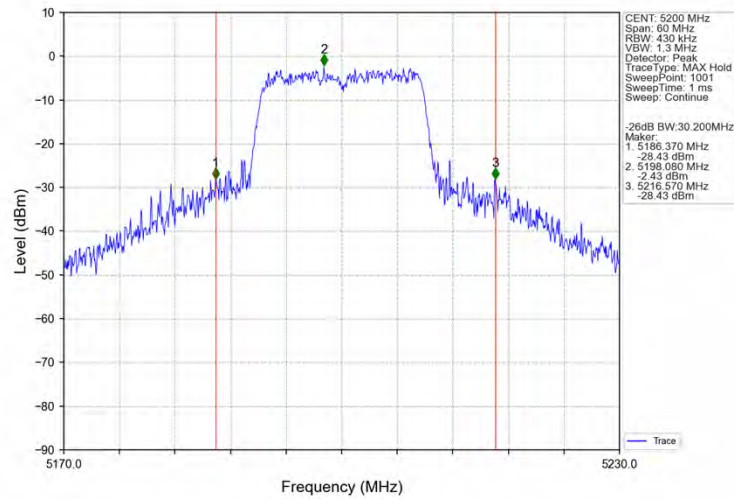
802.11a_HCH_5240MHz_Ant1_NTNV



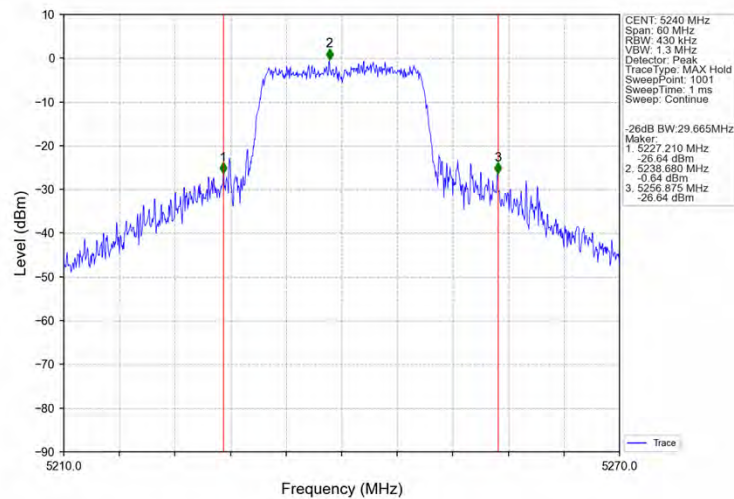
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



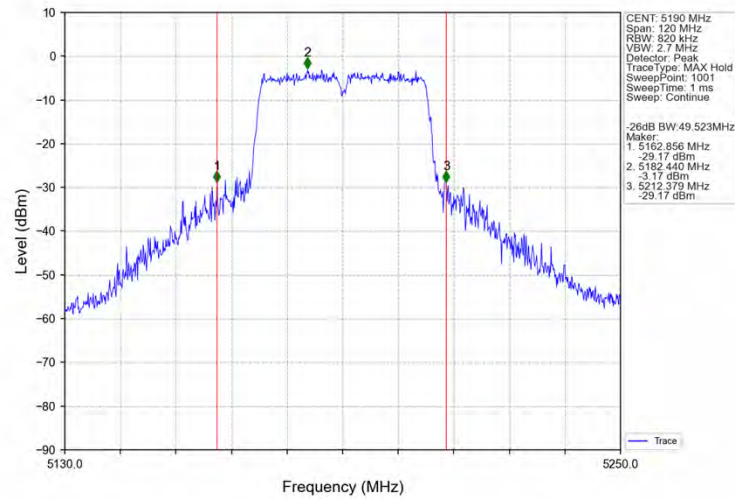
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



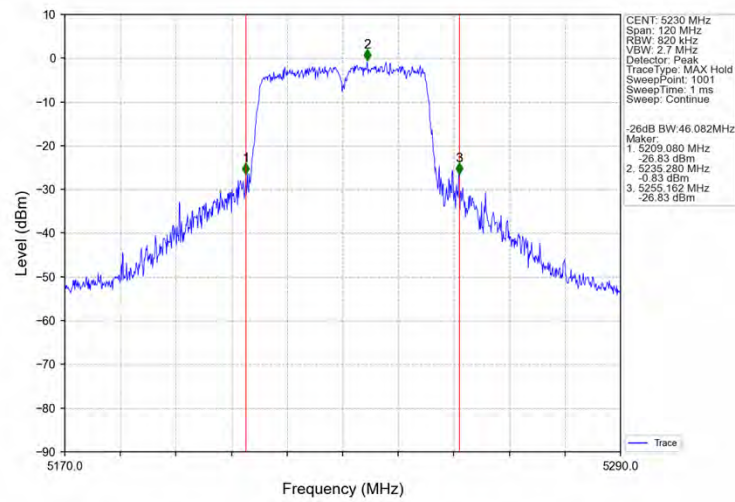
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



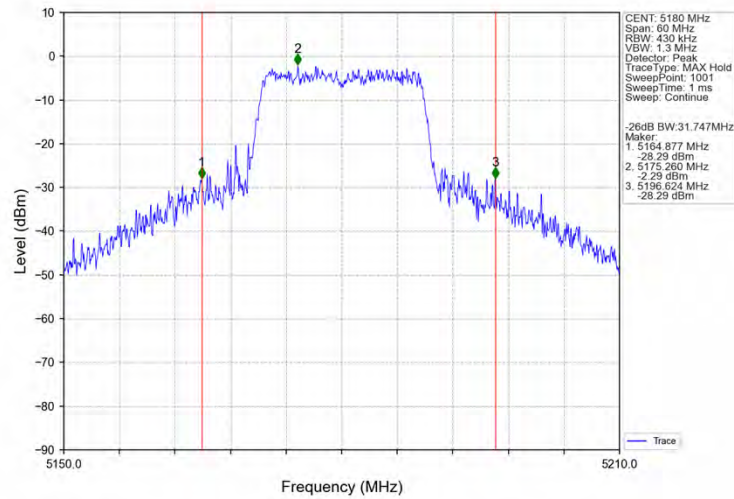
802.11n(HT40) LCH 5190MHz_Ant1_NTNV



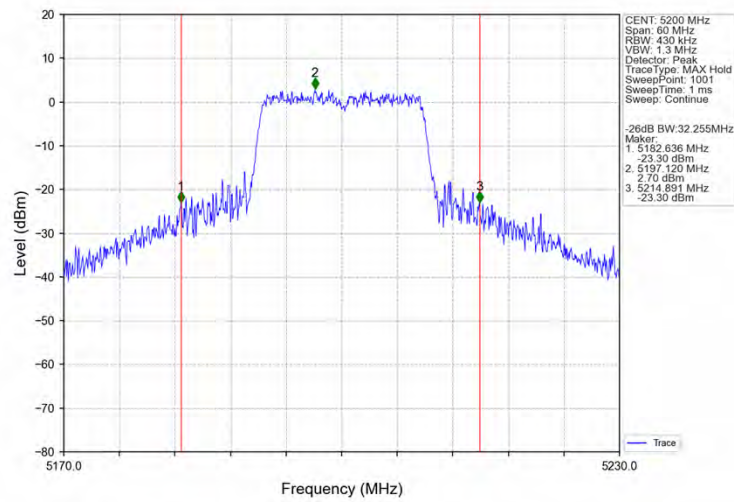
802.11n(HT40) HCH 5230MHz_Ant1_NTNV



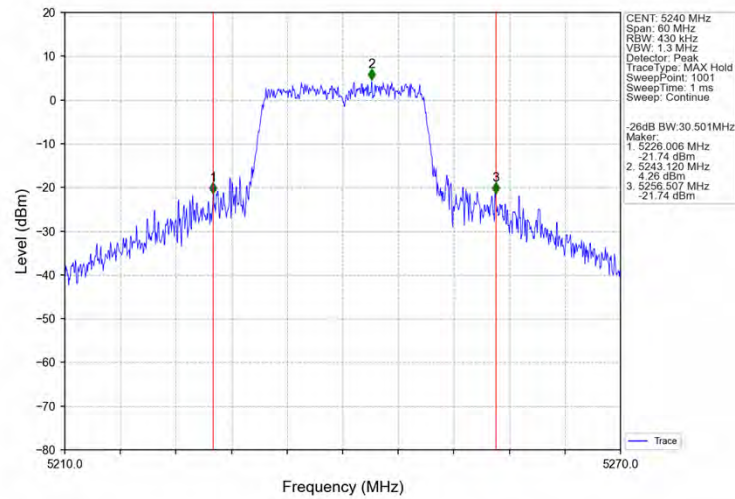
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



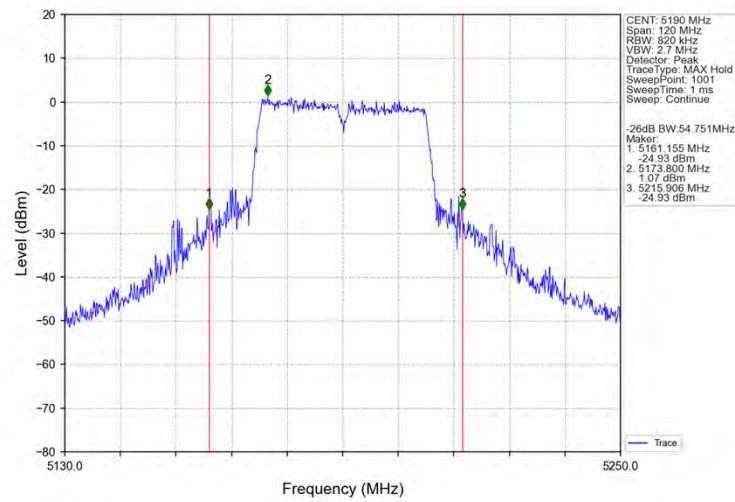
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



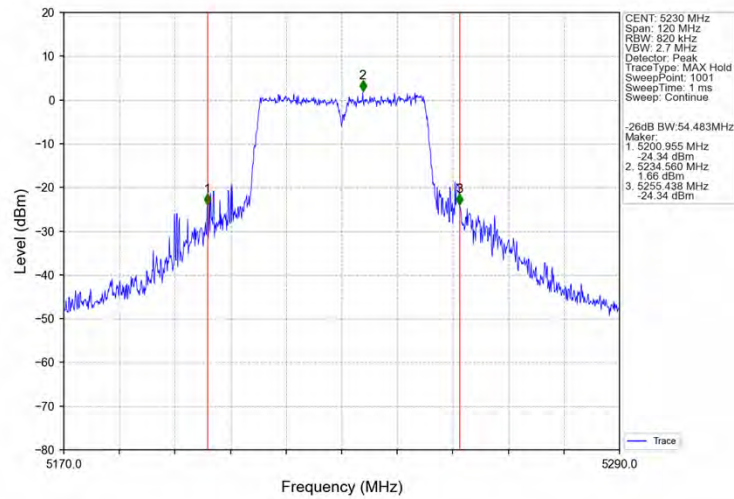
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



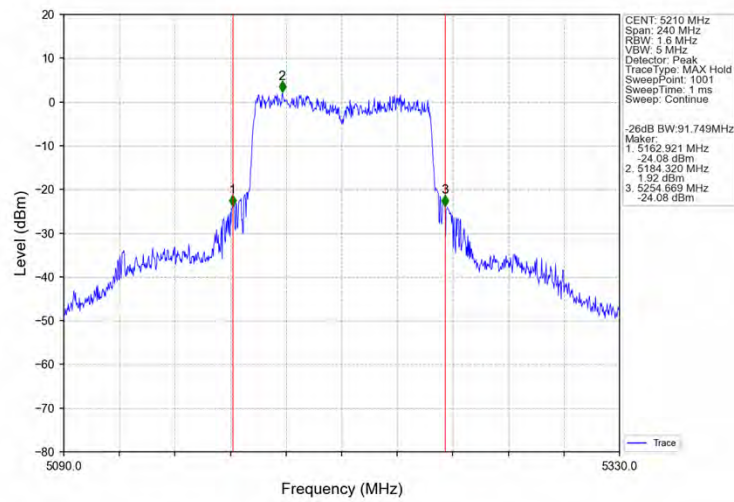
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40) HCH_5230MHz_Ant1_NTNV

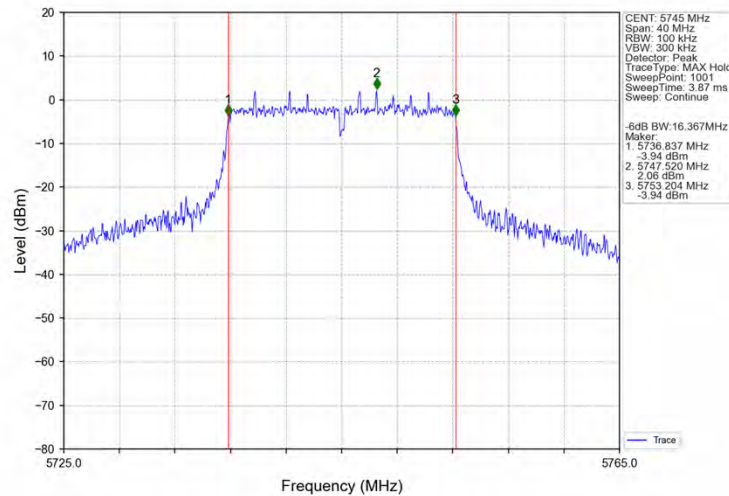


802.11ac(VHT80) MCH_5210MHz_Ant1_NTNV

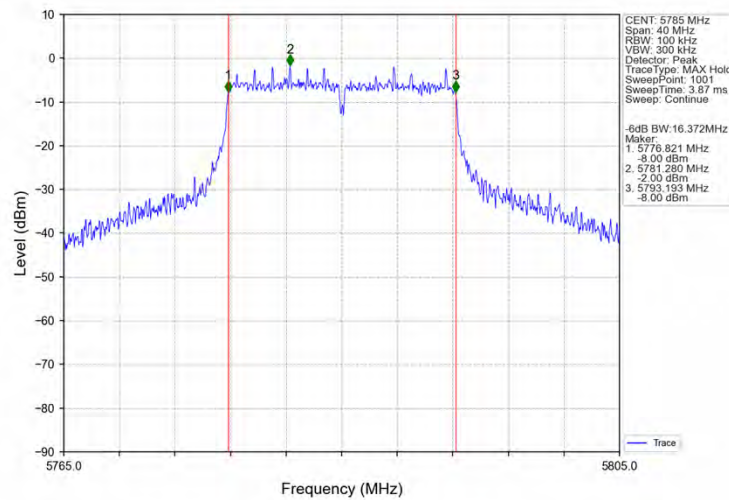


2.2.3 6dB BW

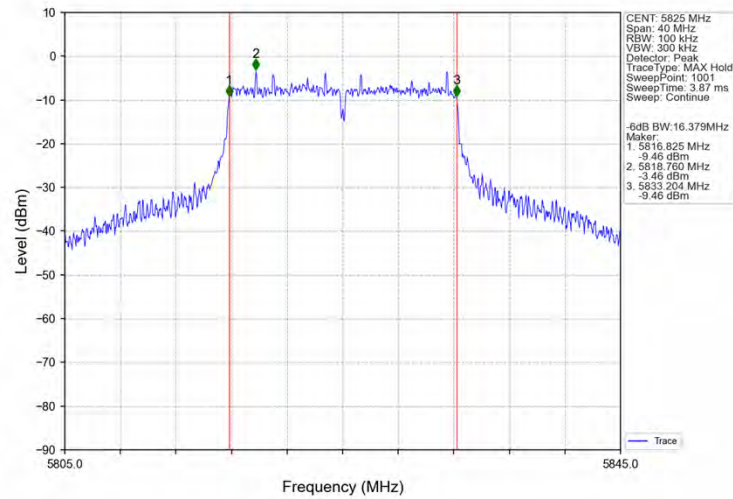
802.11a_LCH_5745MHz_Ant1_NTNV



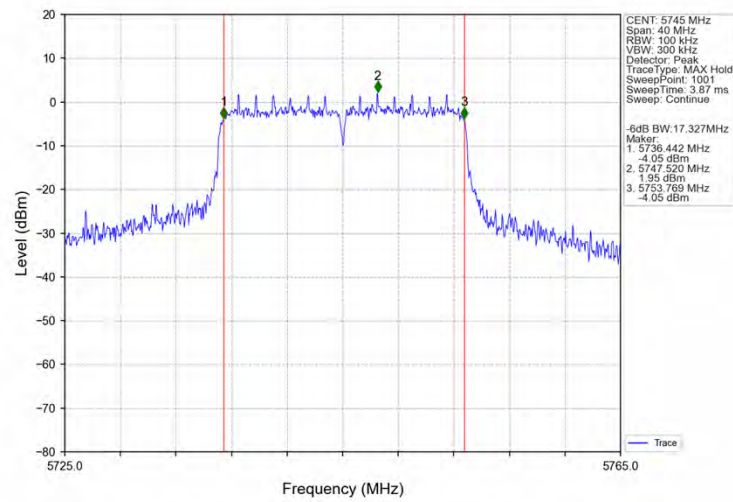
802.11a_MCH_5785MHz_Ant1_NTNV



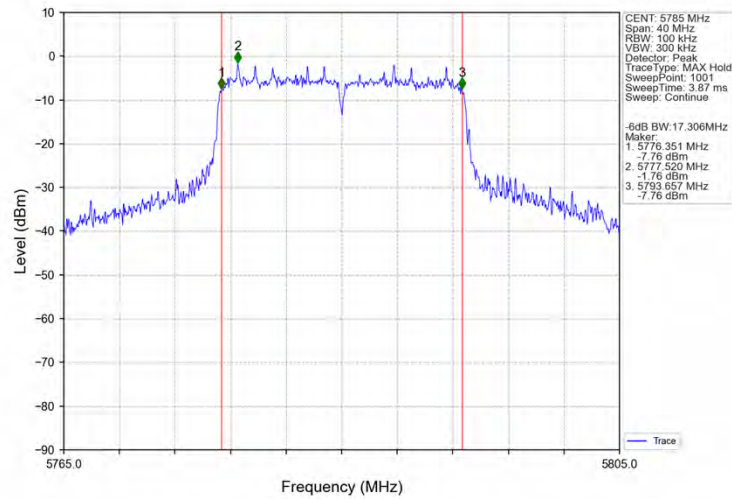
802.11a_HCH_5825MHz_Ant1_NTNV



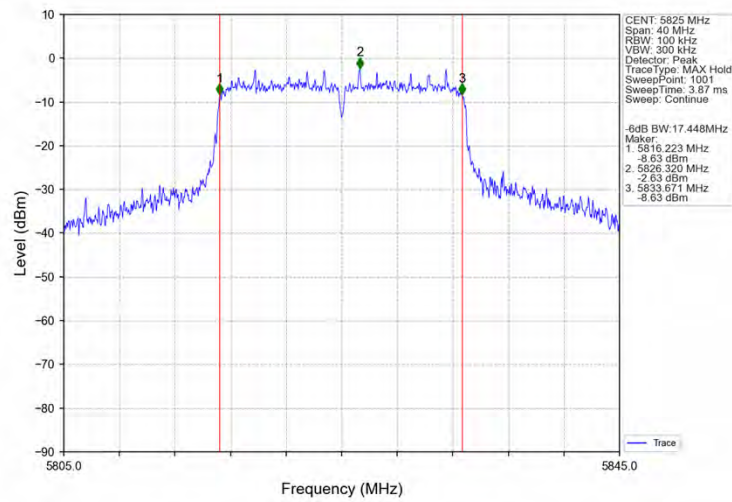
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



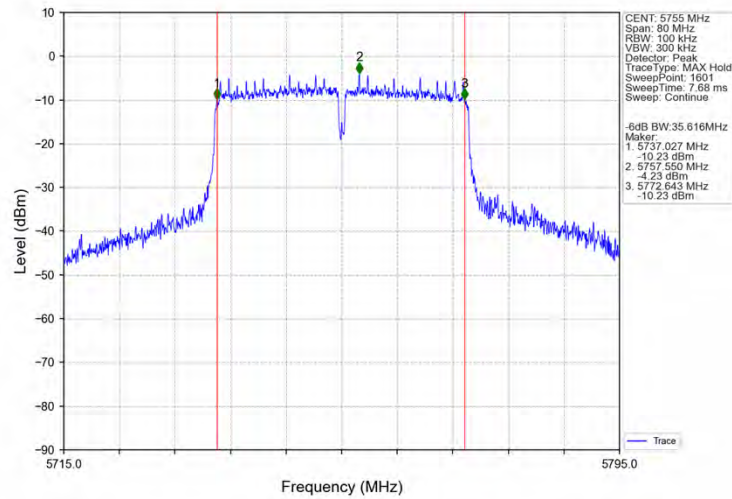
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



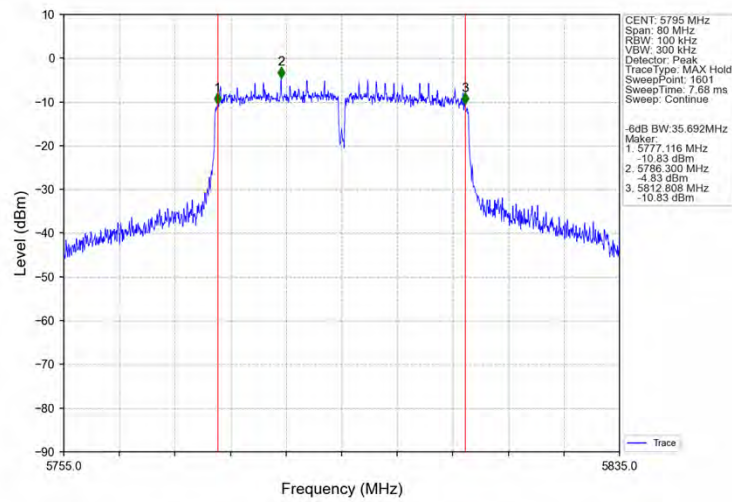
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



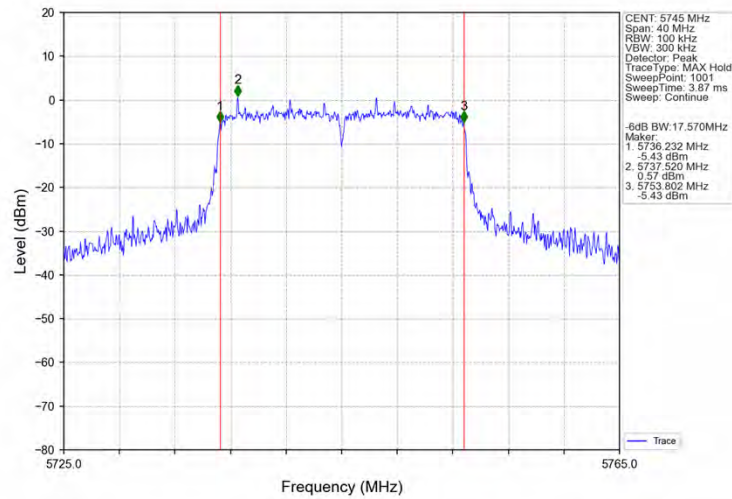
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



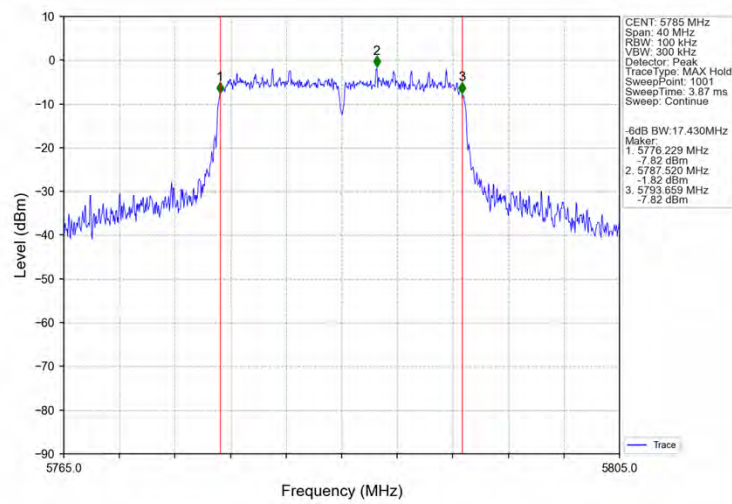
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



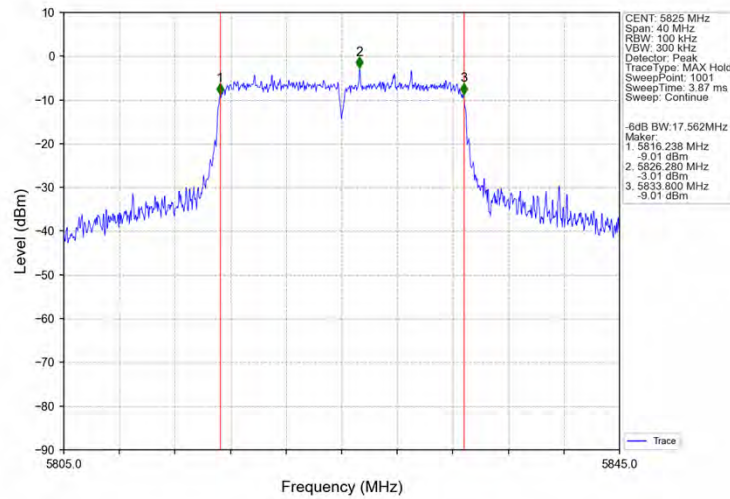
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



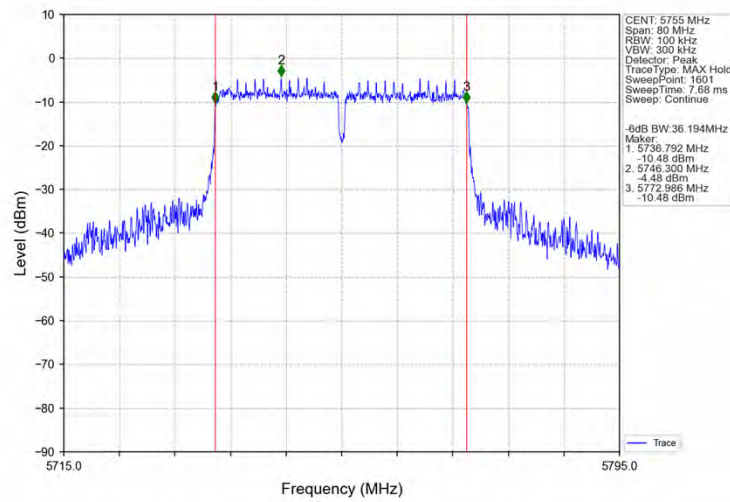
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



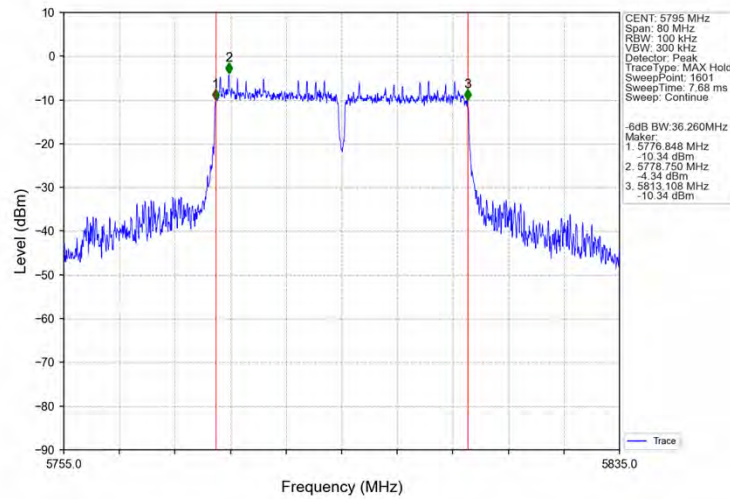
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



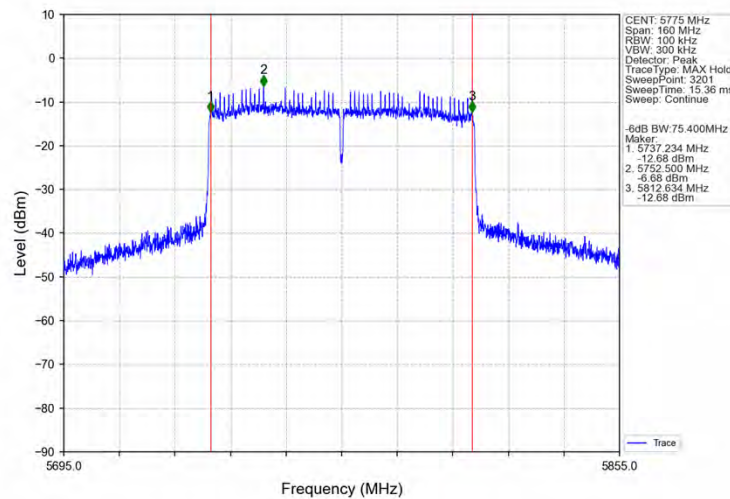
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

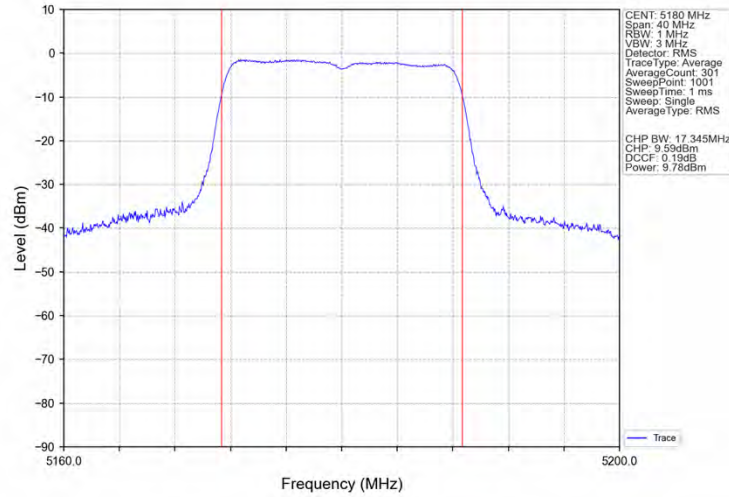
3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	9.78	<=23.98	Pass
		5200	9.72	<=23.98	Pass
		5240	11.09	<=23.98	Pass
		5745	10.42	<=30	Pass
		5785	9.30	<=30	Pass
		5825	7.78	<=30	Pass
802.11n (HT20)	SISO	5180	7.30	<=23.98	Pass
		5200	7.41	<=23.98	Pass
		5240	9.08	<=23.98	Pass
		5745	10.75	<=30	Pass
		5785	9.59	<=30	Pass
		5825	8.91	<=30	Pass
802.11n (HT40)	SISO	5190	9.74	<=23.98	Pass
		5230	10.79	<=23.98	Pass
		5755	10.02	<=30	Pass
		5795	9.35	<=30	Pass
802.11ac (VHT20)	SISO	5180	10.02	<=23.98	Pass
		5200	9.93	<=23.98	Pass
		5240	11.36	<=23.98	Pass
		5745	10.72	<=30	Pass
		5785	10.06	<=30	Pass
		5825	8.61	<=30	Pass
802.11ac (VHT40)	SISO	5190	7.55	<=23.98	Pass
		5230	8.70	<=23.98	Pass
		5755	10.20	<=30	Pass
		5795	9.37	<=30	Pass
802.11ac (VHT80)	SISO	5210	7.75	<=23.98	Pass
		5775	9.87	<=30	Pass

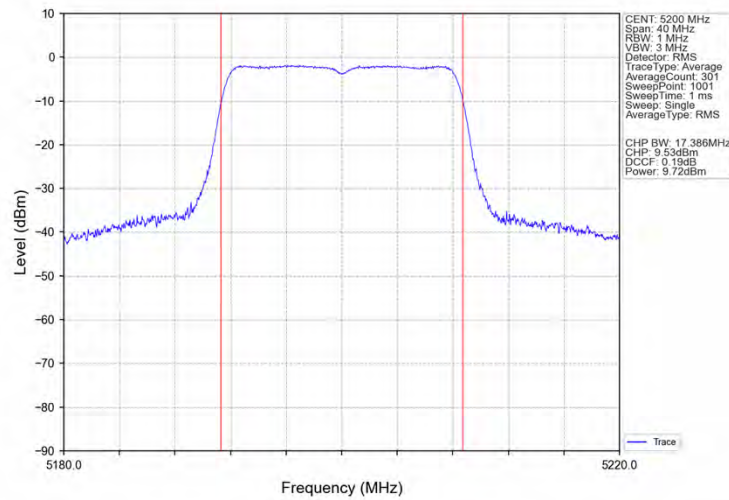
3.2 Test Graph

3.2.1 Power

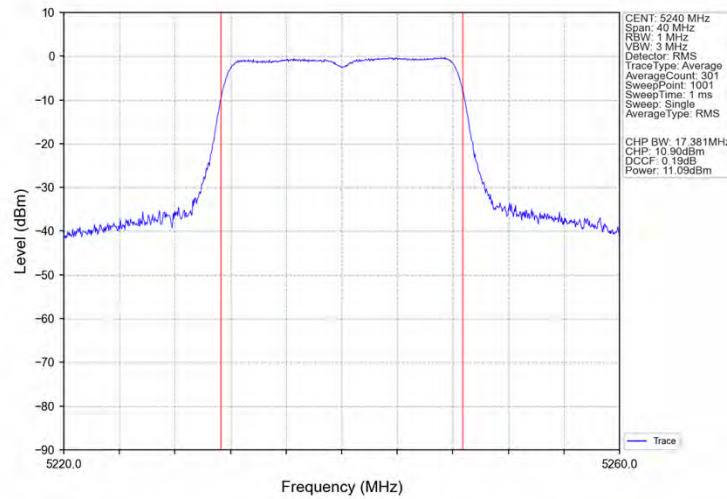
802.11a_LCH_5180MHz_Ant1_NTNV



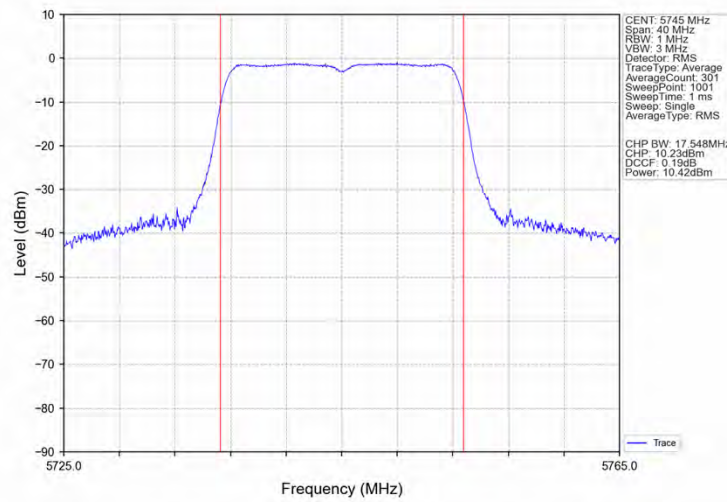
802.11a_MCH_5200MHz_Ant1_NTNV



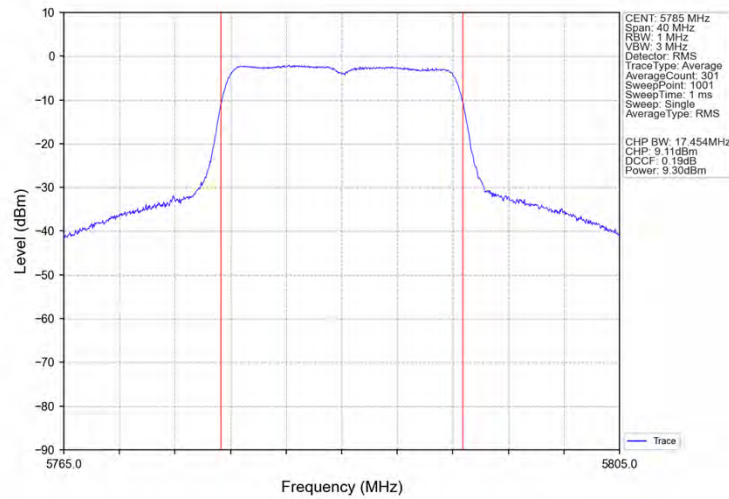
802.11a_HCH_5240MHz_Ant1_NTNV



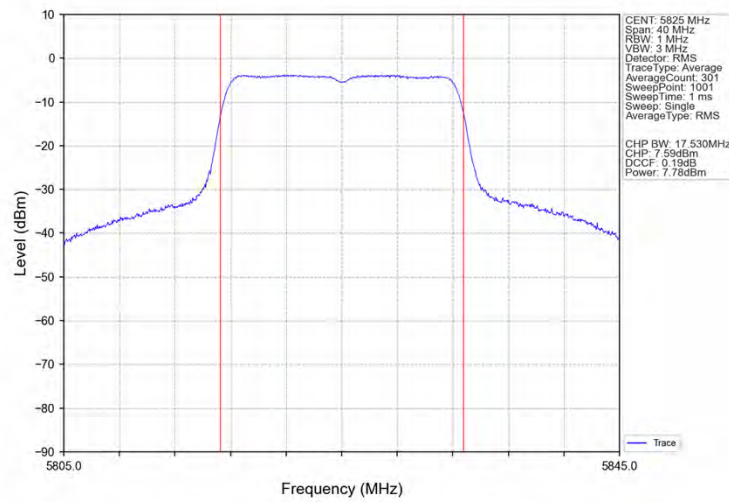
802.11a_LCH_5745MHz_Ant1_NTNV



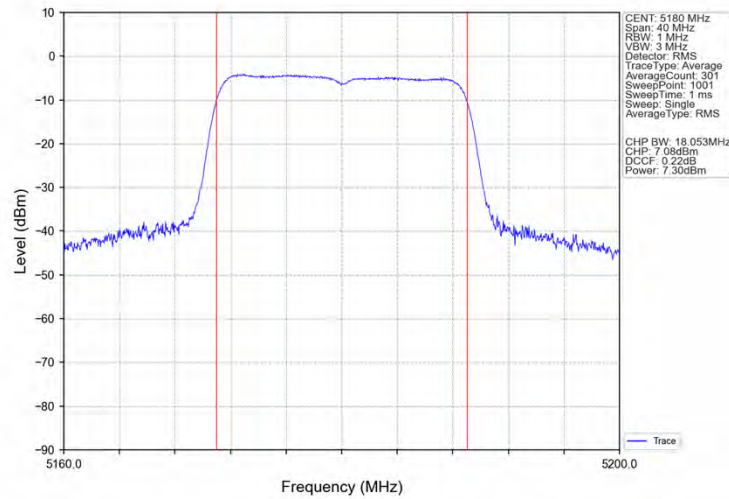
802.11a_MCH_5785MHz_Ant1_NTNV



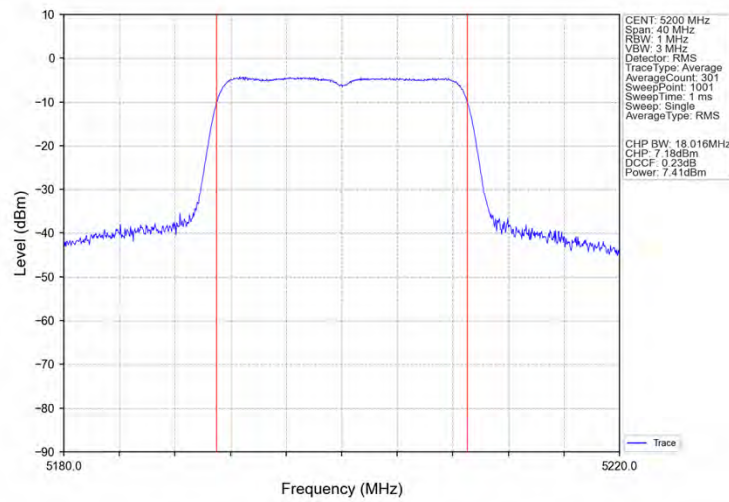
802.11a_HCH_5825MHz_Ant1_NTNV



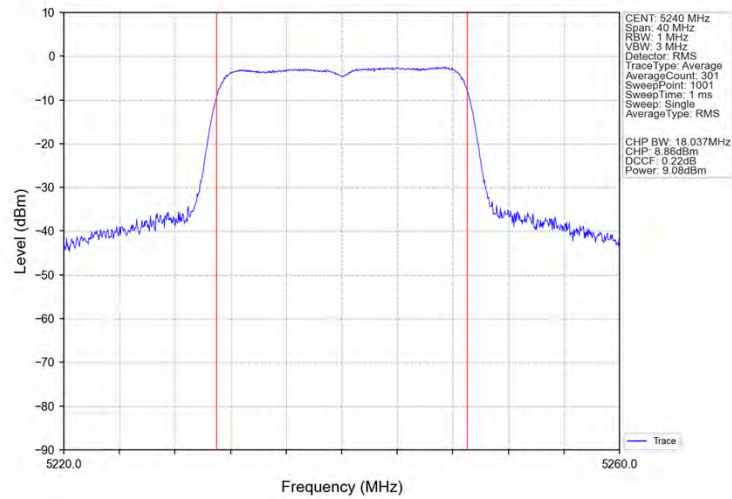
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



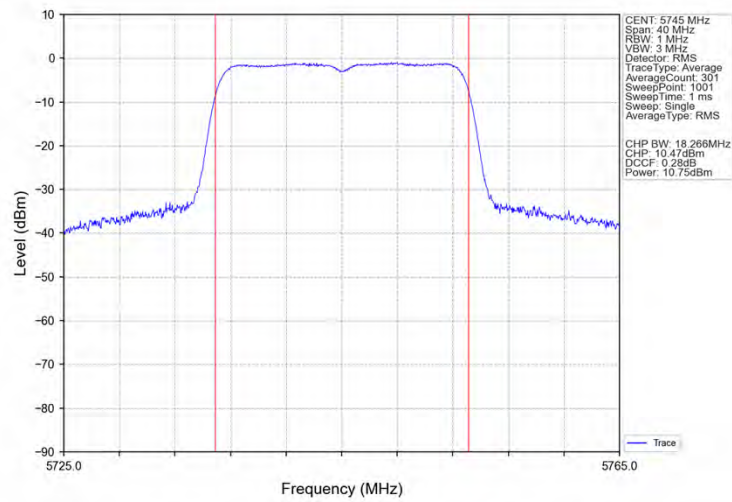
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



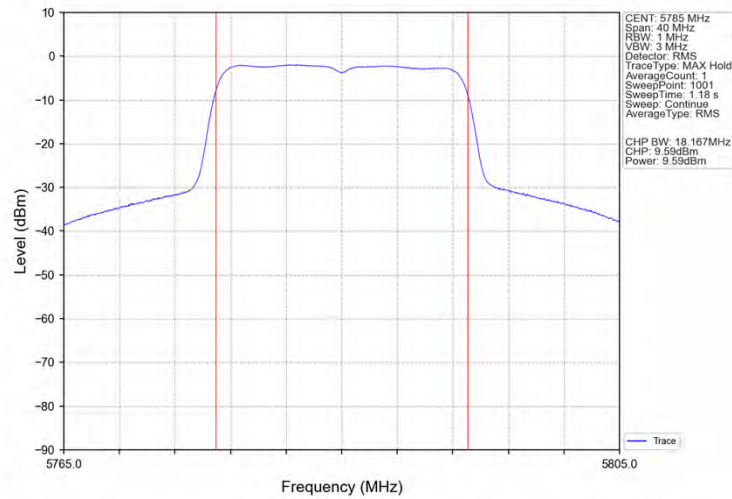
802.11n(HT20) HCH 5240MHz Ant1_NTNV



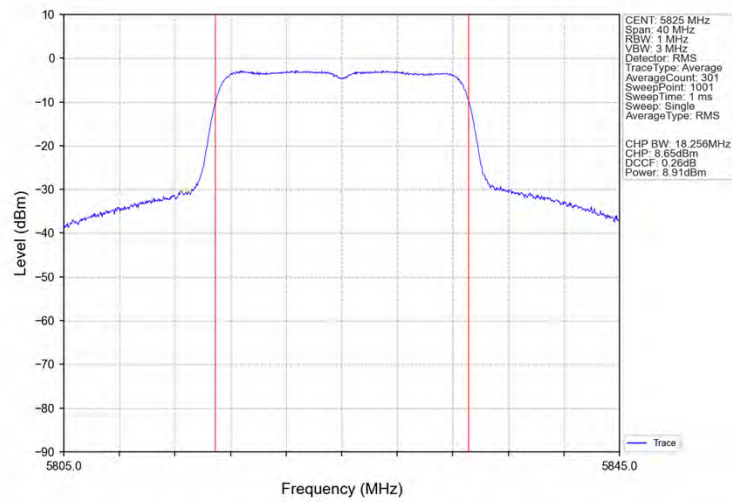
802.11n(HT20) LCH 5745MHz Ant1_NTNV



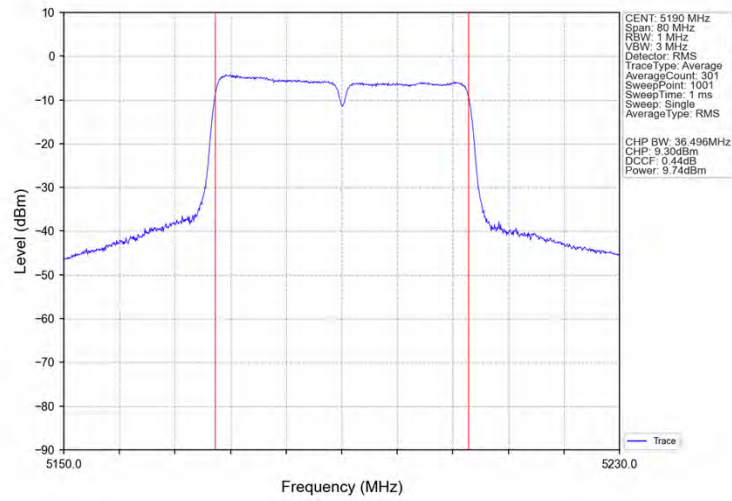
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



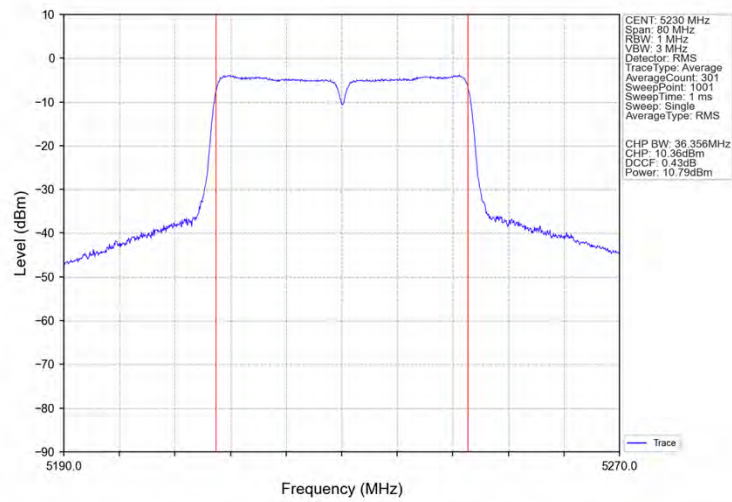
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



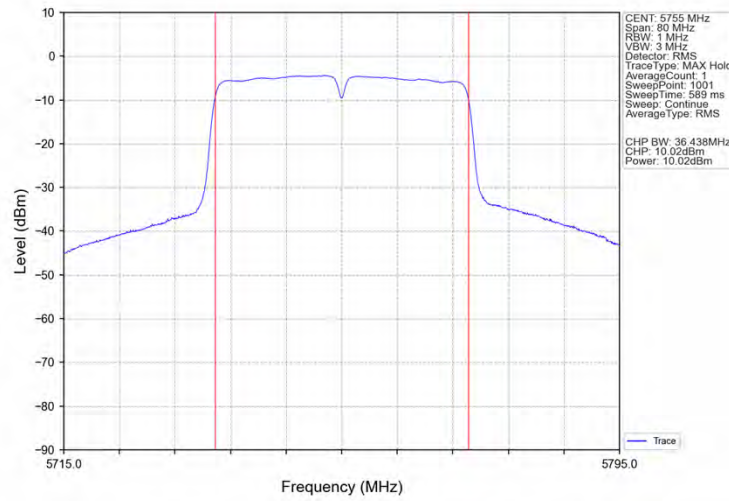
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



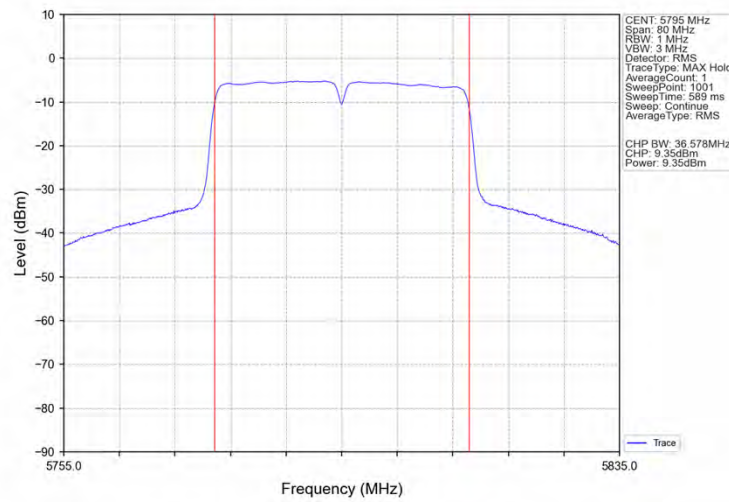
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



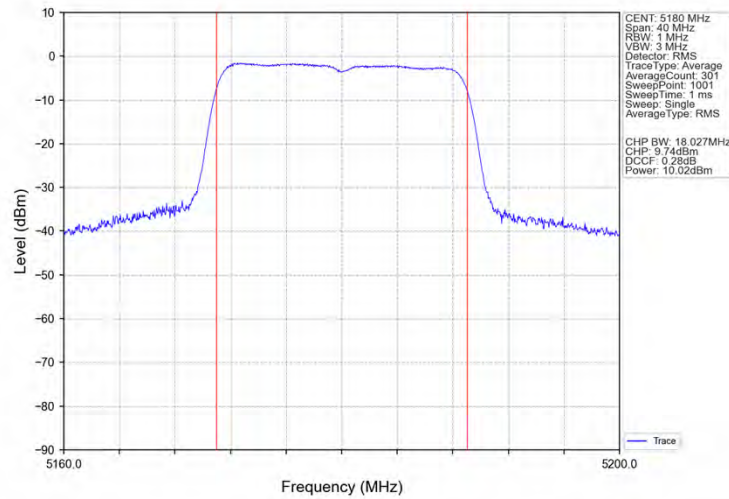
802.11n(HT40) LCH_5755MHz_Ant1_NTNV



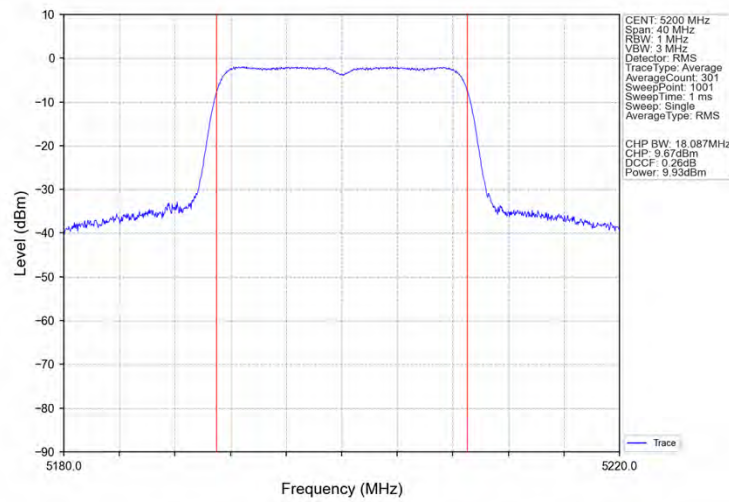
802.11n(HT40) HCH_5795MHz_Ant1_NTNV



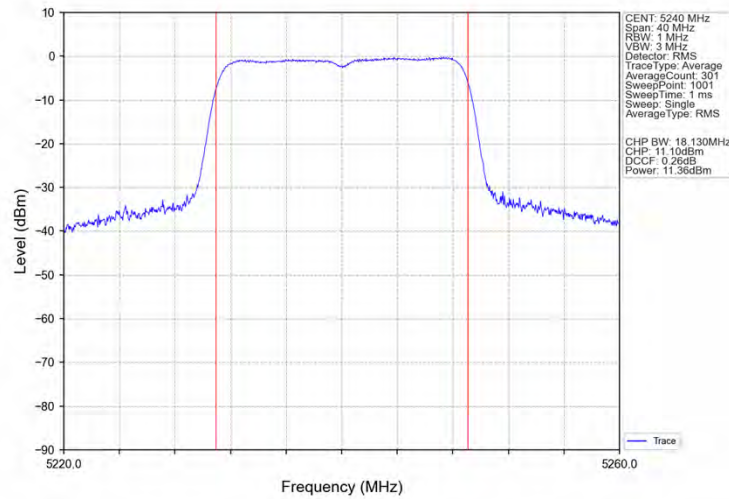
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



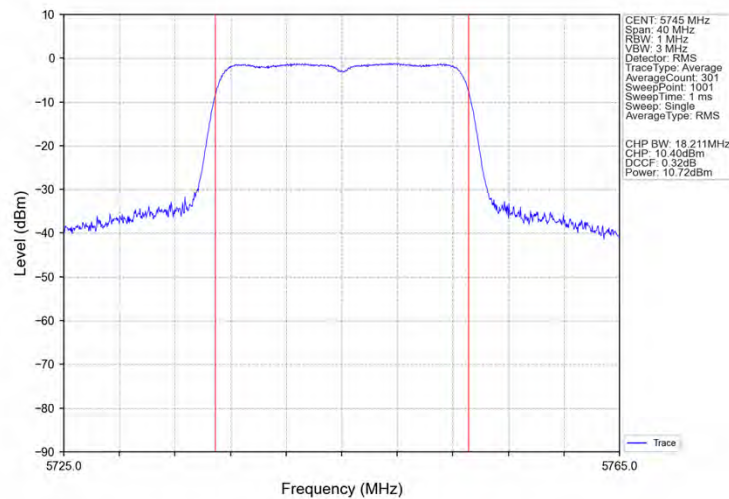
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



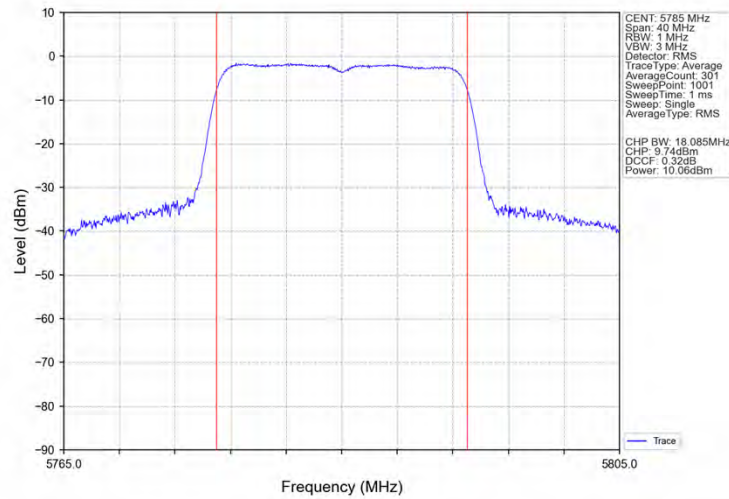
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



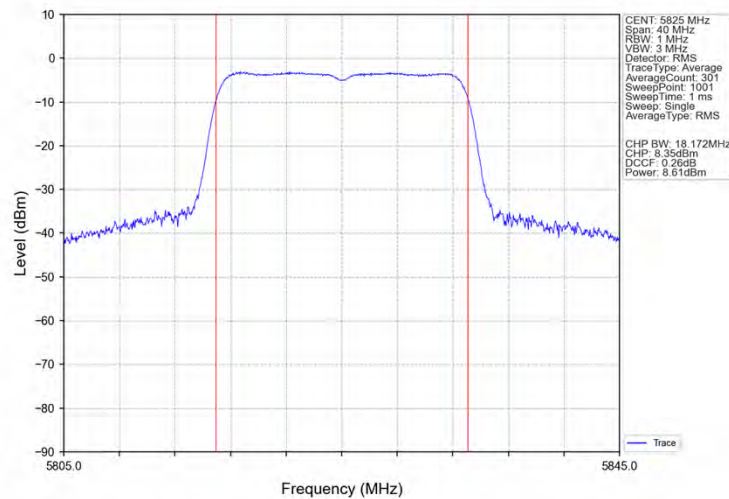
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



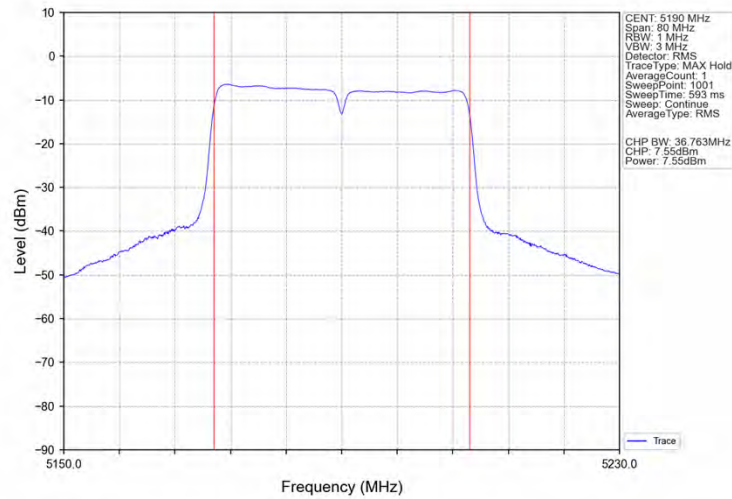
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



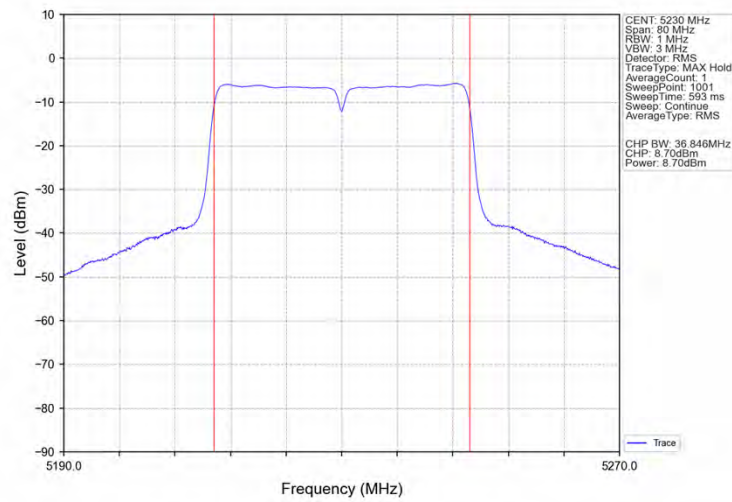
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



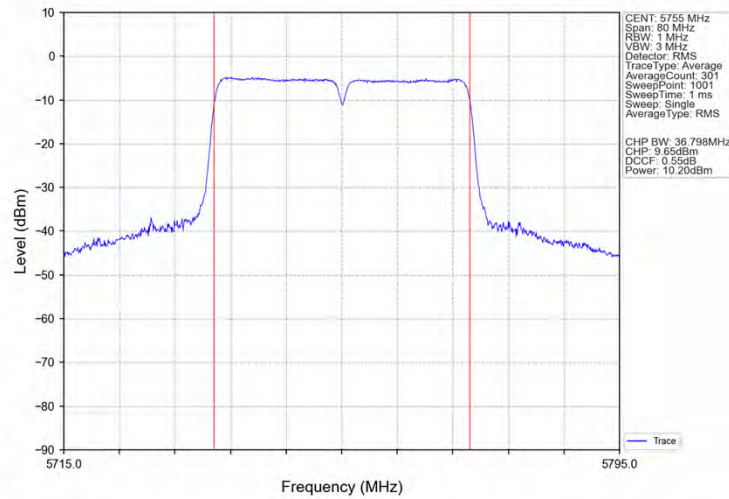
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



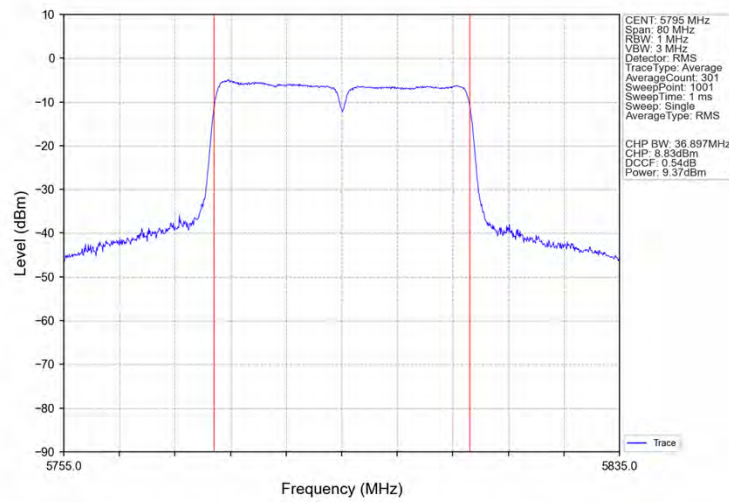
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



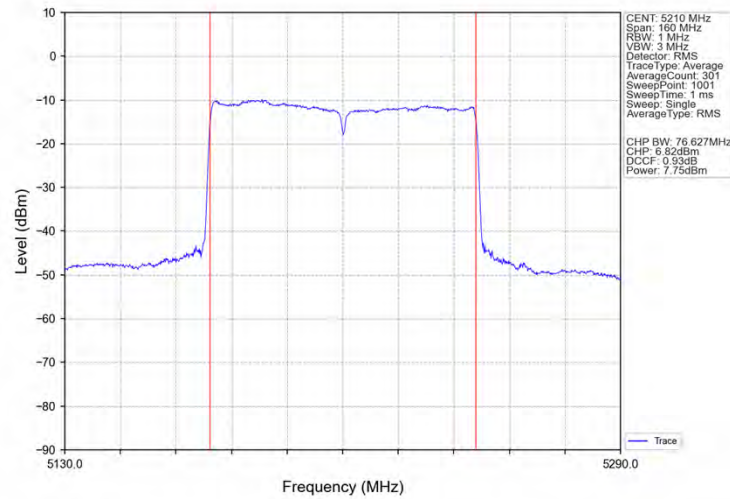
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



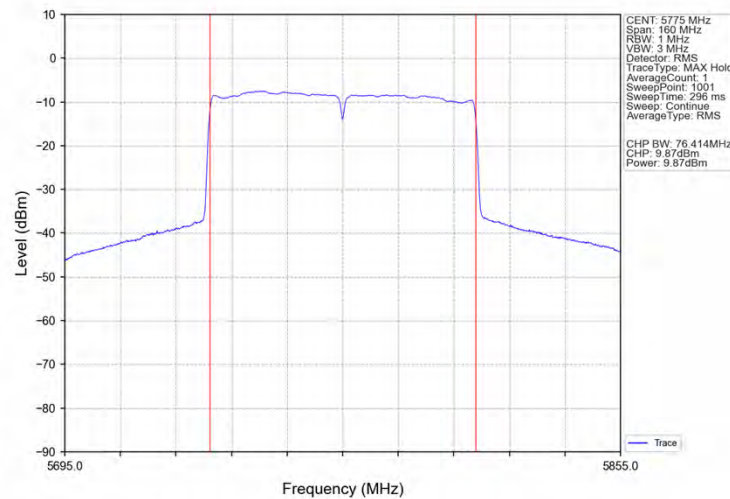
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	-4.43	<=11	Pass
		5200	-1.59	<=11	Pass
		5240	-0.05	<=11	Pass
802.11n (HT20)	SISO	5180	-6.99	<=11	Pass
		5200	-6.96	<=11	Pass
		5240	-5.13	<=11	Pass
802.11n (HT40)	SISO	5190	-10.94	<=11	Pass
		5230	-8.62	<=11	Pass
802.11ac (VHT20)	SISO	5180	-6.86	<=11	Pass
		5200	-1.66	<=11	Pass
		5240	0.00	<=11	Pass
802.11ac (VHT40)	SISO	5190	-6.42	<=11	Pass
		5230	-5.65	<=11	Pass
802.11ac (VHT80)	SISO	5210	-8.94	<=11	Pass

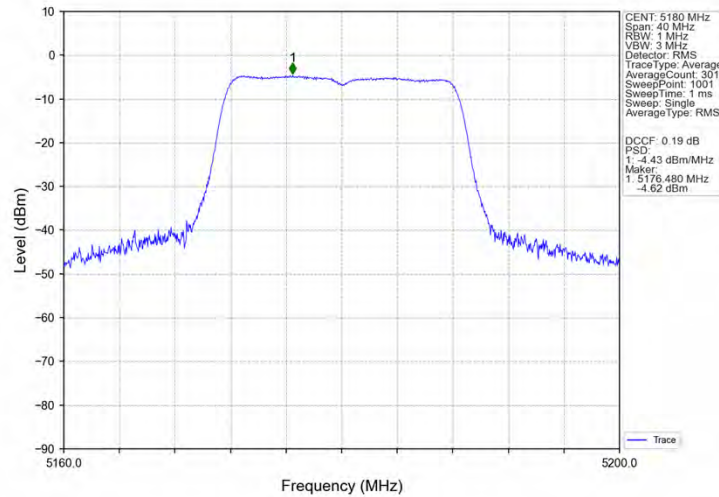
4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	-1.09	<=30	Pass
		5785	-4.90	<=30	Pass
		5825	-6.37	<=30	Pass
802.11n (HT20)	SISO	5745	-1.13	<=30	Pass
		5785	-4.72	<=30	Pass
		5825	-5.36	<=30	Pass
802.11n (HT40)	SISO	5755	-6.95	<=30	Pass
		5795	-7.88	<=30	Pass
802.11ac (VHT20)	SISO	5745	-2.18	<=30	Pass
		5785	-4.20	<=30	Pass
		5825	-5.73	<=30	Pass
802.11ac (VHT40)	SISO	5755	-7.06	<=30	Pass
		5795	-7.42	<=30	Pass
802.11ac (VHT80)	SISO	5775	-9.92	<=30	Pass

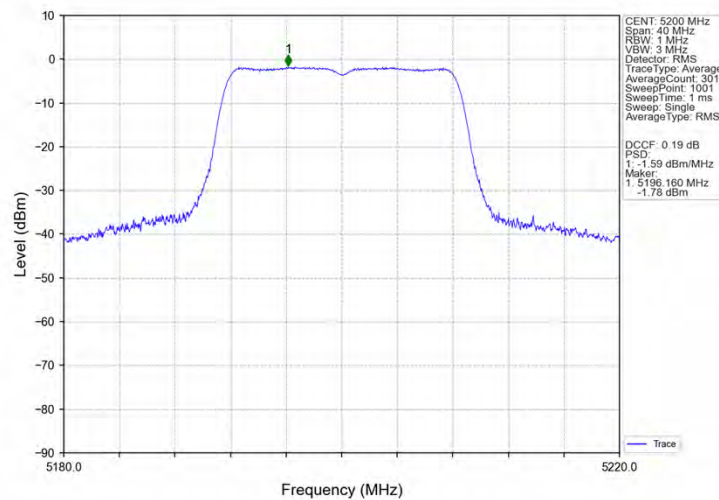
4.2 Test Graph

4.2.1 PSD

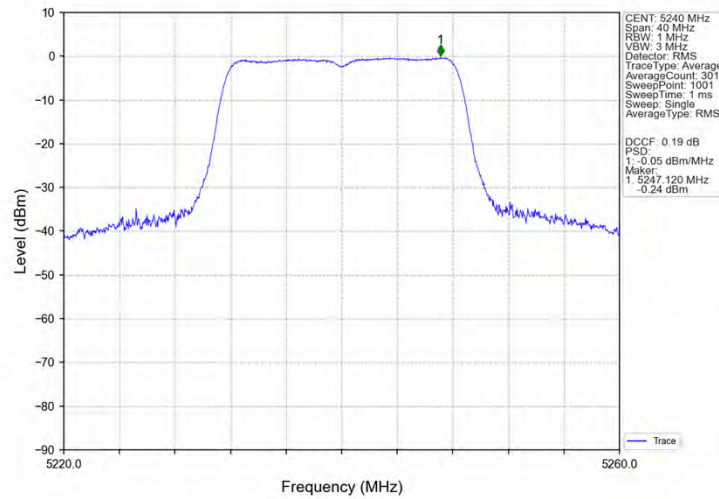
802.11a_LCH_5180MHz_Ant1_NTNV



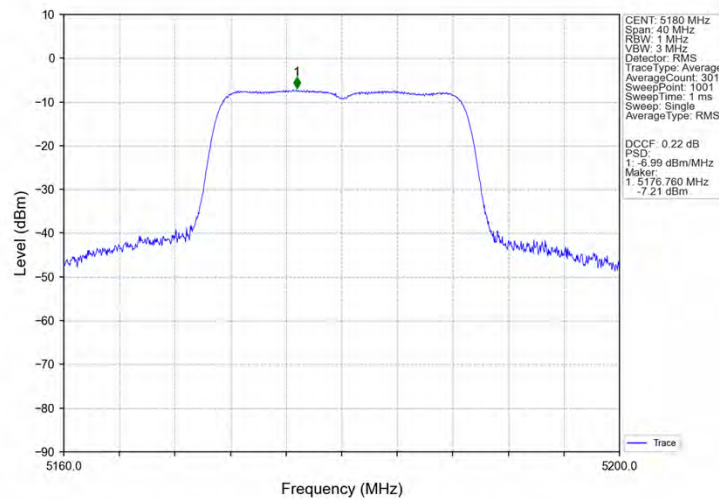
802.11a_MCH_5200MHz_Ant1_NTNV



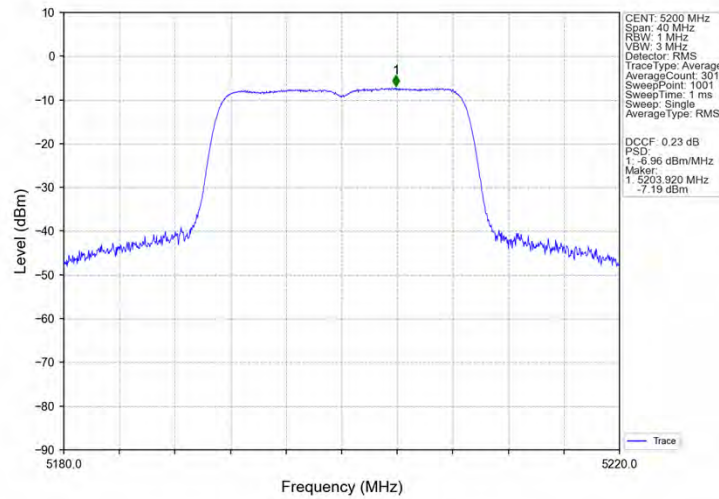
802.11a_HCH_5240MHz_Ant1_NTNV



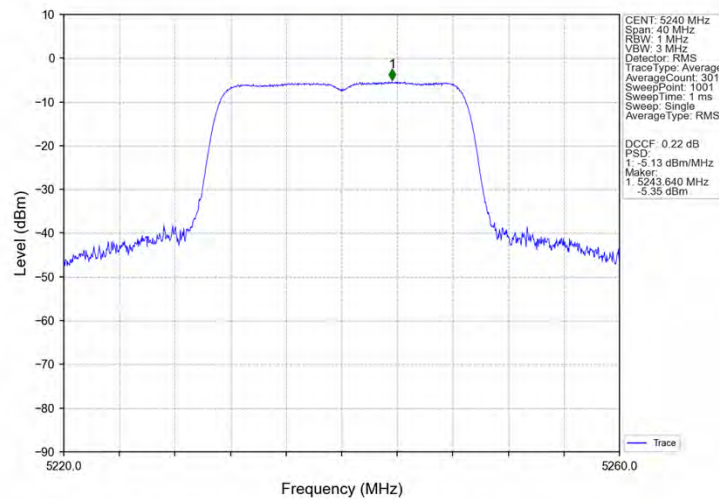
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



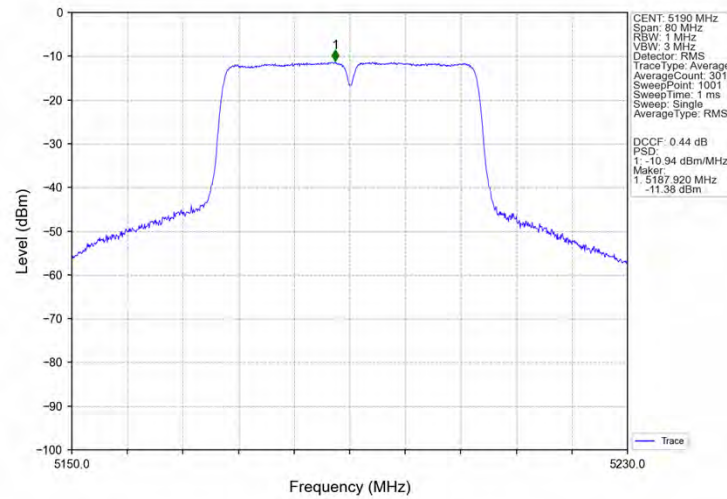
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



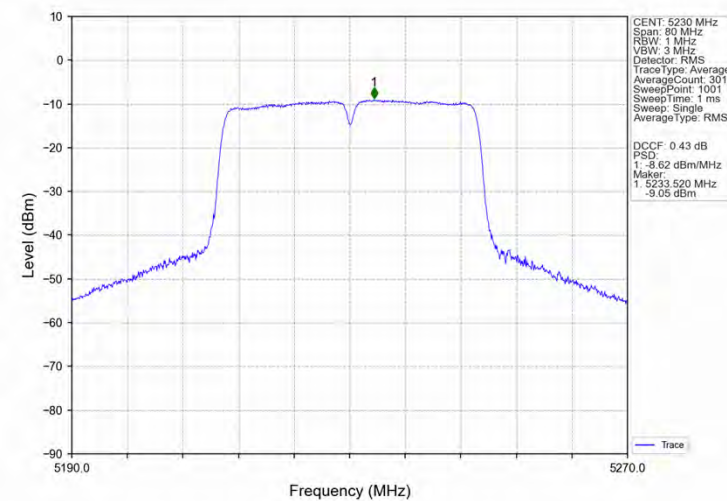
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



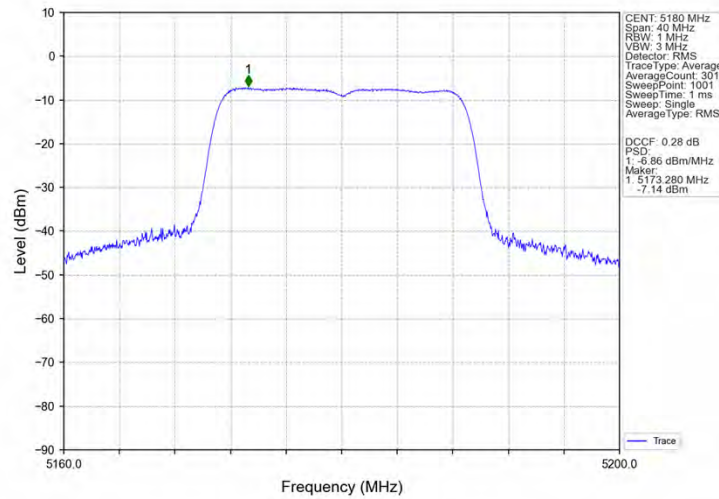
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



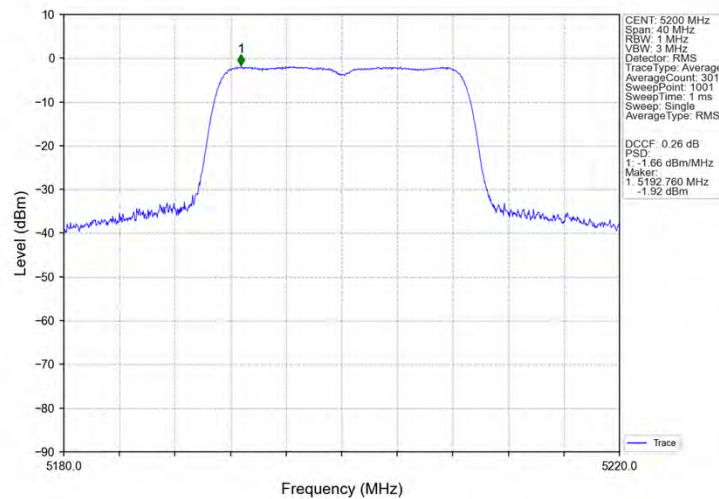
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



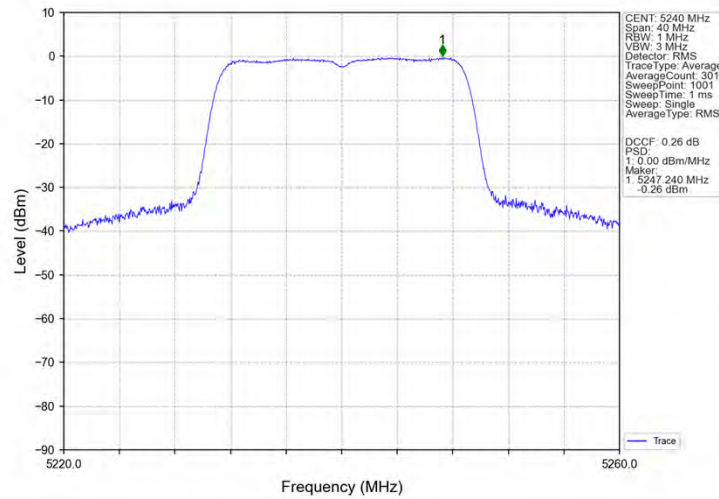
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



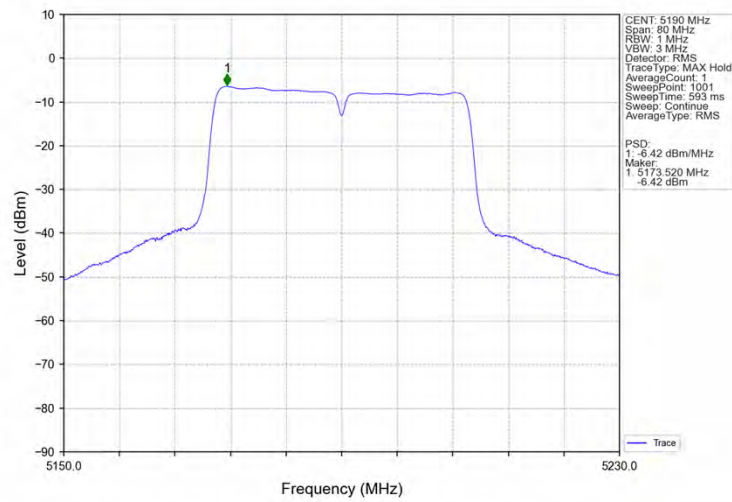
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



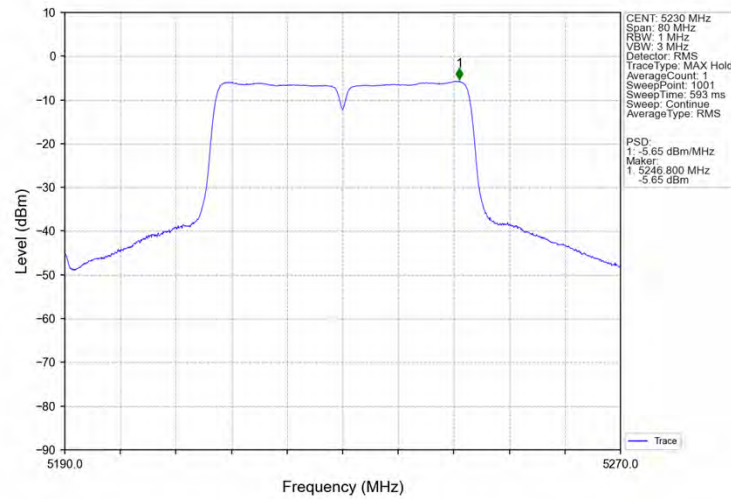
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



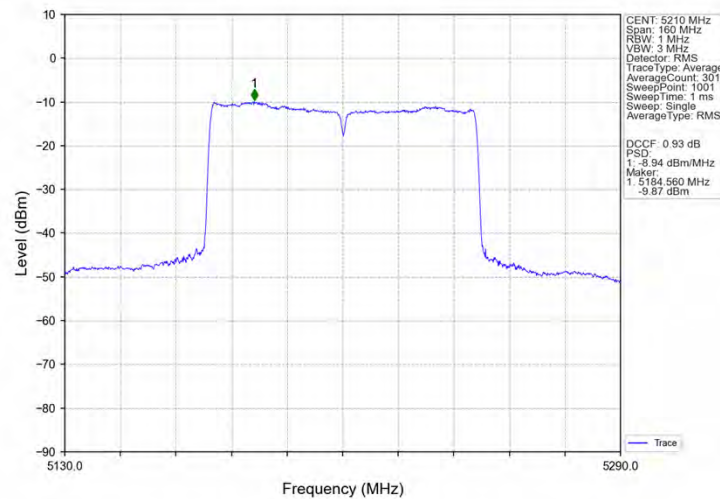
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

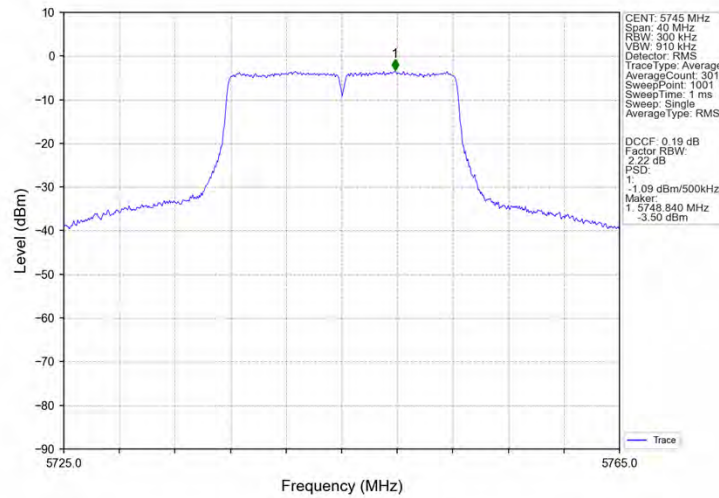


802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

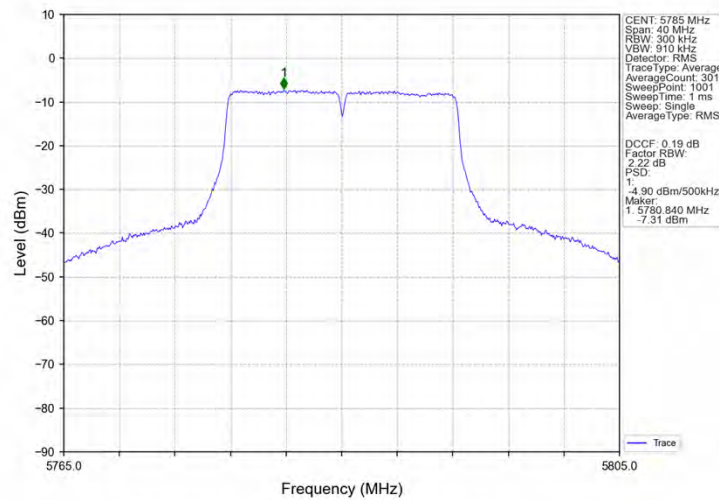


4.2.2 PSD-Band3

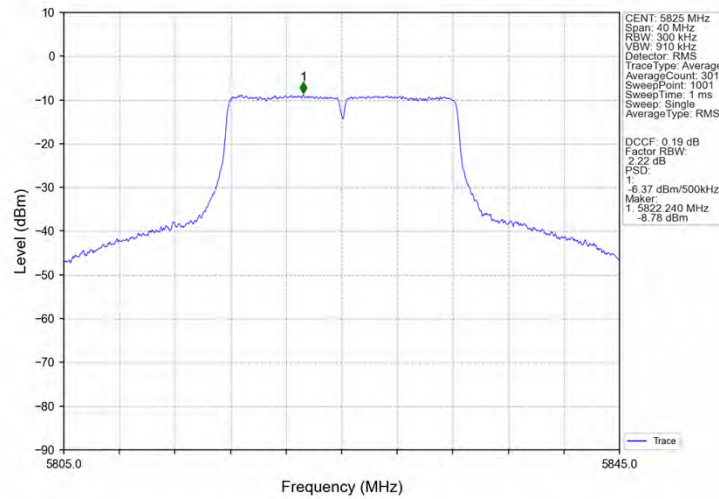
802.11a_LCH_5745MHz_Ant1_NTNV



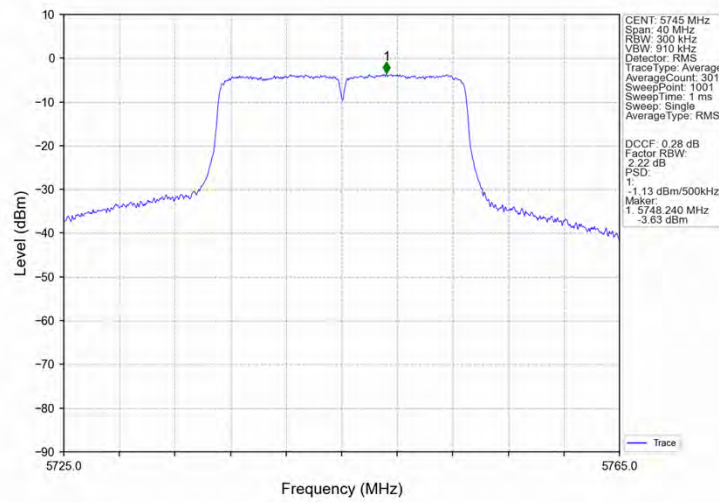
802.11a_MCH_5785MHz_Ant1_NTNV



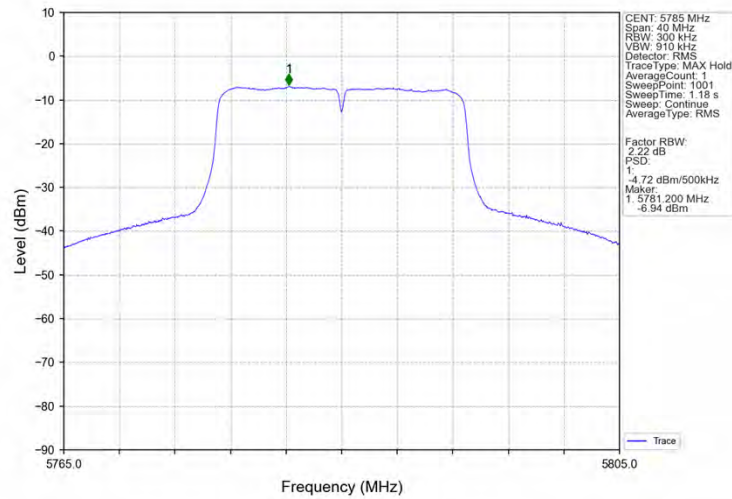
802.11a_HCH_5825MHz_Ant1_NTNV



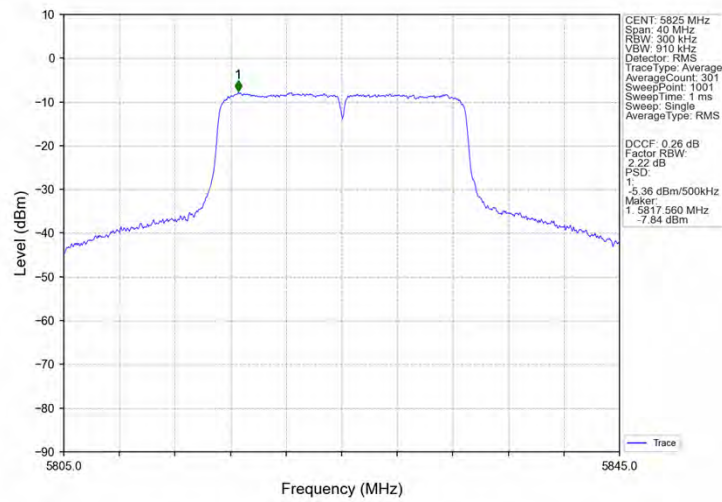
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



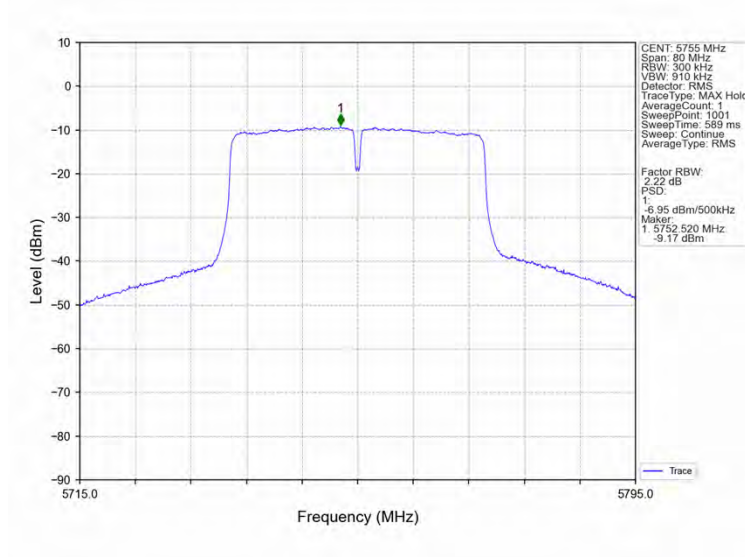
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



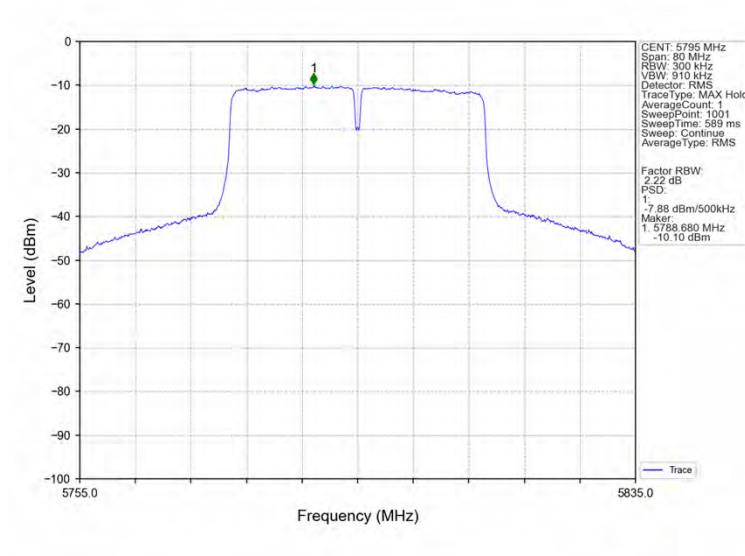
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



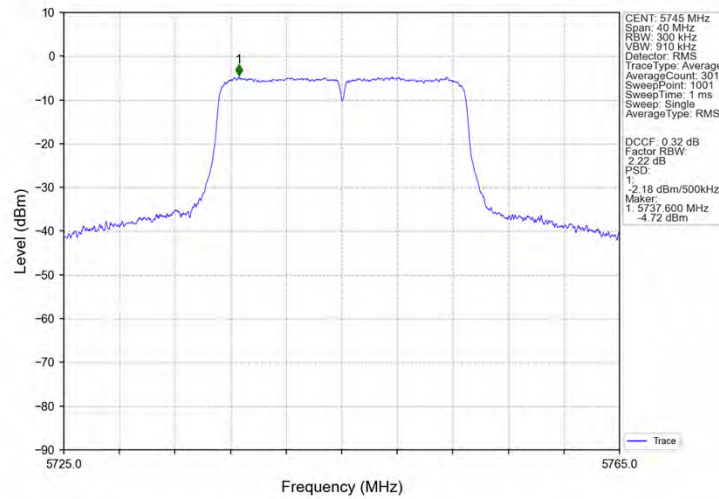
802.11n(HT40) LCH_5755MHz_Ant1_NTNV



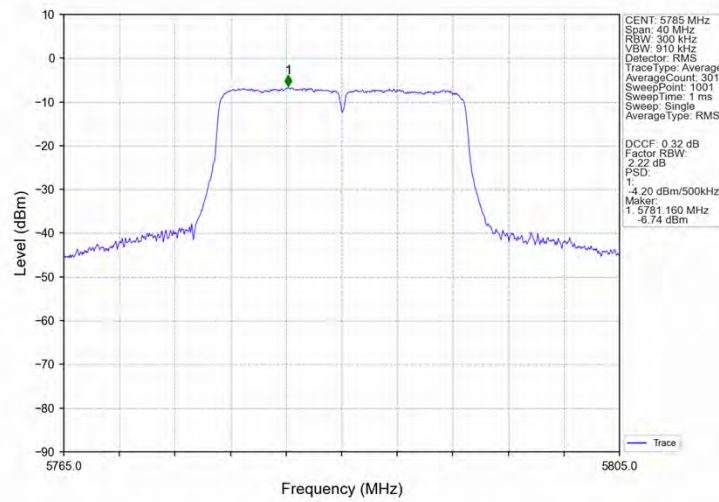
802.11n(HT40) HCH_5795MHz_Ant1_NTNV



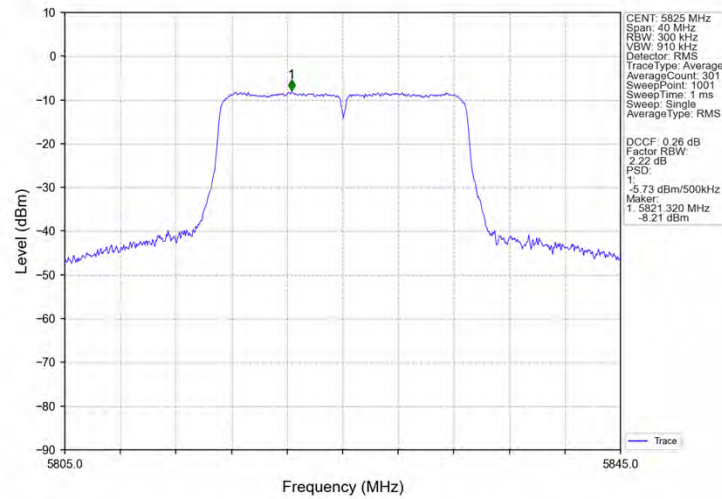
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



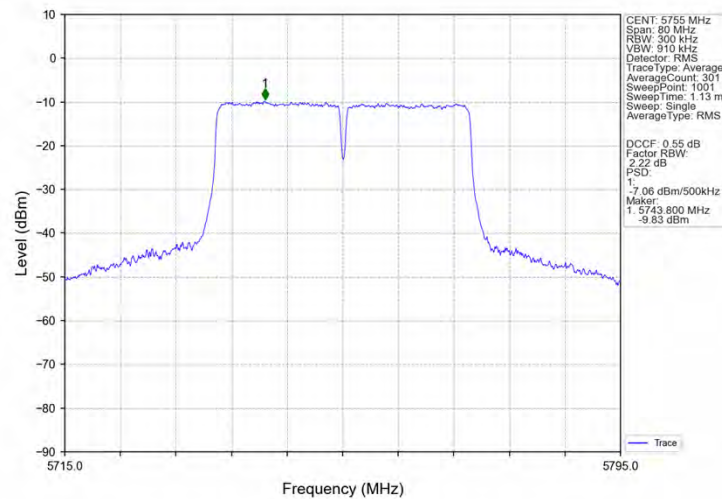
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



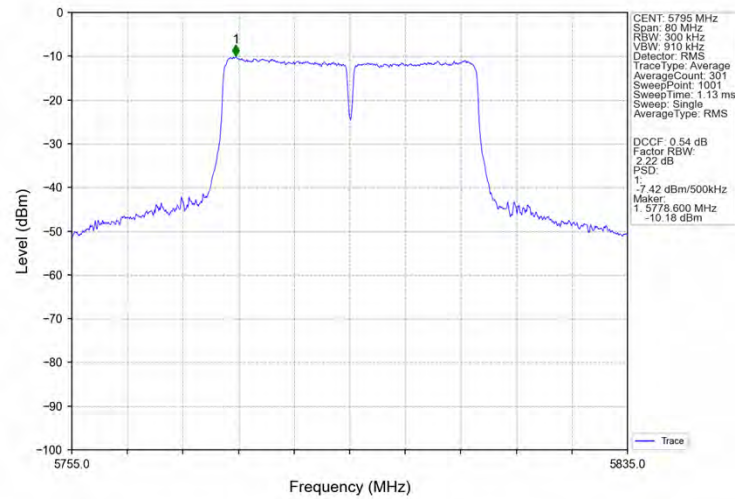
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



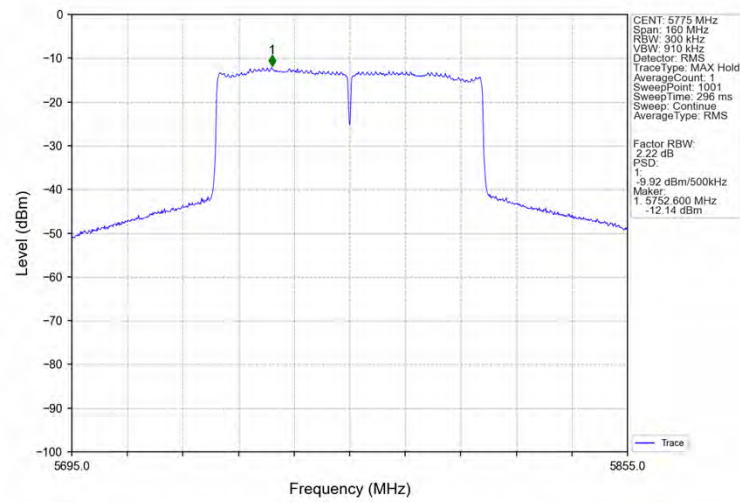
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



5. Frequency Stability

5.1 Test Result

5.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5180	20	3.80	5180.001	5150 to 5250	Pass
				3.23	5180.001	5150 to 5250	Pass
				4.37	5180.001	5150 to 5250	Pass
			-30	3.80	5180.001	5150 to 5250	Pass
			-20	3.80	5180.001	5150 to 5250	Pass
			-10	3.80	5180.001	5150 to 5250	Pass
			0	3.80	5180.001	5150 to 5250	Pass
			10	3.80	5180.001	5150 to 5250	Pass
			30	3.80	5180.001	5150 to 5250	Pass
			40	3.80	5180.001	5150 to 5250	Pass
			50	3.80	5180.001	5150 to 5250	Pass
		5200	20	3.80	5199.977	5150 to 5250	Pass
				3.23	5199.976	5150 to 5250	Pass
				4.37	5199.975	5150 to 5250	Pass
			-30	3.80	5199.974	5150 to 5250	Pass
			-20	3.80	5199.974	5150 to 5250	Pass
			-10	3.80	5200.022	5150 to 5250	Pass
			0	3.80	5199.574	5150 to 5250	Pass
			10	3.80	5199.535	5150 to 5250	Pass
			30	3.80	5200.131	5150 to 5250	Pass
			40	3.80	5200.019	5150 to 5250	Pass
			50	3.80	5200.064	5150 to 5250	Pass
		5240	20	3.80	5239.979	5150 to 5250	Pass
				3.23	5239.978	5150 to 5250	Pass
				4.37	5239.977	5150 to 5250	Pass
			-30	3.80	5239.977	5150 to 5250	Pass
			-20	3.80	5239.976	5150 to 5250	Pass
			-10	3.80	5239.976	5150 to 5250	Pass
			0	3.80	5239.976	5150 to 5250	Pass
			10	3.80	5239.975	5150 to 5250	Pass
			30	3.80	5239.975	5150 to 5250	Pass
			40	3.80	5239.975	5150 to 5250	Pass
			50	3.80	5239.975	5150 to 5250	Pass
		5745	20	3.80	5744.972	5725 to 5850	Pass
				3.23	5744.972	5725 to 5850	Pass
				4.37	5744.972	5725 to 5850	Pass
			-30	3.80	5744.972	5725 to 5850	Pass
			-20	3.80	5744.972	5725 to 5850	Pass
			-10	3.80	5744.972	5725 to 5850	Pass
			0	3.80	5744.972	5725 to 5850	Pass
			10	3.80	5744.972	5725 to 5850	Pass
			30	3.80	5744.972	5725 to 5850	Pass
			40	3.80	5744.972	5725 to 5850	Pass
			50	3.80	5744.972	5725 to 5850	Pass
		5785	20	3.80	5784.972	5725 to 5850	Pass
				3.23	5784.973	5725 to 5850	Pass
				4.37	5784.973	5725 to 5850	Pass
			-30	3.80	5784.973	5725 to 5850	Pass
			-20	3.80	5784.973	5725 to 5850	Pass
			-10	3.80	5784.973	5725 to 5850	Pass

			0	3.80	5784.973	5725 to 5850	Pass
			10	3.80	5784.973	5725 to 5850	Pass
			30	3.80	5784.973	5725 to 5850	Pass
			40	3.80	5784.973	5725 to 5850	Pass
			50	3.80	5784.973	5725 to 5850	Pass
		5825	20	3.80	5824.973	5725 to 5850	Pass
				3.23	5824.973	5725 to 5850	Pass
				4.37	5824.973	5725 to 5850	Pass
			-30	3.80	5824.974	5725 to 5850	Pass
			-20	3.80	5824.974	5725 to 5850	Pass
			-10	3.80	5824.974	5725 to 5850	Pass
			0	3.80	5824.974	5725 to 5850	Pass
			10	3.80	5824.974	5725 to 5850	Pass
			30	3.80	5824.974	5725 to 5850	Pass
			40	3.80	5824.974	5725 to 5850	Pass
			50	3.80	5824.974	5725 to 5850	Pass
		5190	20	3.80	5189.976	5150 to 5250	Pass
				3.23	5189.976	5150 to 5250	Pass
				4.37	5189.976	5150 to 5250	Pass
			-30	3.80	5189.976	5150 to 5250	Pass
			-20	3.80	5189.976	5150 to 5250	Pass
			-10	3.80	5189.976	5150 to 5250	Pass
			0	3.80	5189.976	5150 to 5250	Pass
			10	3.80	5189.976	5150 to 5250	Pass
			30	3.80	5189.977	5150 to 5250	Pass
			40	3.80	5189.977	5150 to 5250	Pass
			50	3.80	5189.977	5150 to 5250	Pass
		5230	20	3.80	5229.976	5150 to 5250	Pass
				3.23	5229.976	5150 to 5250	Pass
				4.37	5229.976	5150 to 5250	Pass
			-30	3.80	5229.977	5150 to 5250	Pass
			-20	3.80	5229.977	5150 to 5250	Pass
			-10	3.80	5229.977	5150 to 5250	Pass
			0	3.80	5229.977	5150 to 5250	Pass
			10	3.80	5229.977	5150 to 5250	Pass
			30	3.80	5229.977	5150 to 5250	Pass
			40	3.80	5229.977	5150 to 5250	Pass
			50	3.80	5229.977	5150 to 5250	Pass
		5755	20	3.80	5754.972	5725 to 5850	Pass
				3.23	5754.973	5725 to 5850	Pass
				4.37	5754.974	5725 to 5850	Pass
			-30	3.80	5754.975	5725 to 5850	Pass
			-20	3.80	5754.976	5725 to 5850	Pass
			-10	3.80	5754.976	5725 to 5850	Pass
			0	3.80	5754.977	5725 to 5850	Pass
			10	3.80	5754.977	5725 to 5850	Pass
			30	3.80	5754.977	5725 to 5850	Pass
			40	3.80	5754.977	5725 to 5850	Pass
			50	3.80	5754.977	5725 to 5850	Pass
		5795	20	3.80	5794.975	5725 to 5850	Pass
				3.23	5794.977	5725 to 5850	Pass
				4.37	5794.978	5725 to 5850	Pass
			-30	3.80	5794.978	5725 to 5850	Pass
			-20	3.80	5794.978	5725 to 5850	Pass
			-10	3.80	5794.978	5725 to 5850	Pass
			0	3.80	5794.979	5725 to 5850	Pass
			10	3.80	5794.979	5725 to 5850	Pass
			30	3.80	5794.979	5725 to 5850	Pass
			40	3.80	5794.979	5725 to 5850	Pass

		5210	50	3.80	5794.979	5725 to 5850	Pass
			20	3.80	5209.978	5150 to 5250	Pass
				3.23	5209.979	5150 to 5250	Pass
				4.37	5209.979	5150 to 5250	Pass
				4.37	5209.979	5150 to 5250	Pass
			-30	3.80	5209.979	5150 to 5250	Pass
			-20	3.80	5209.979	5150 to 5250	Pass
			-10	3.80	5209.979	5150 to 5250	Pass
			0	3.80	5209.979	5150 to 5250	Pass
			10	3.80	5209.979	5150 to 5250	Pass
			30	3.80	5209.979	5150 to 5250	Pass
			40	3.80	5209.979	5150 to 5250	Pass
			50	3.80	5209.980	5150 to 5250	Pass
		5775	20	3.80	5774.976	5725 to 5850	Pass
				3.23	5774.978	5725 to 5850	Pass
				4.37	5774.979	5725 to 5850	Pass
				4.37	5774.979	5725 to 5850	Pass
			-30	3.80	5774.979	5725 to 5850	Pass
			-20	3.80	5774.979	5725 to 5850	Pass
			-10	3.80	5774.980	5725 to 5850	Pass
			0	3.80	5774.980	5725 to 5850	Pass
			10	3.80	5774.980	5725 to 5850	Pass
			30	3.80	5774.980	5725 to 5850	Pass
			40	3.80	5774.980	5725 to 5850	Pass
			50	3.80	5774.981	5725 to 5850	Pass

6. Form731

6.1 Test Result

6.1.1 Form731

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
5180	5240	0.0137	11.36
5745	5825	0.0119	10.75
5190	5230	0.0120	10.79
5755	5795	0.0105	10.20
5210	5210	0.0060	7.75

***** End of Report *****