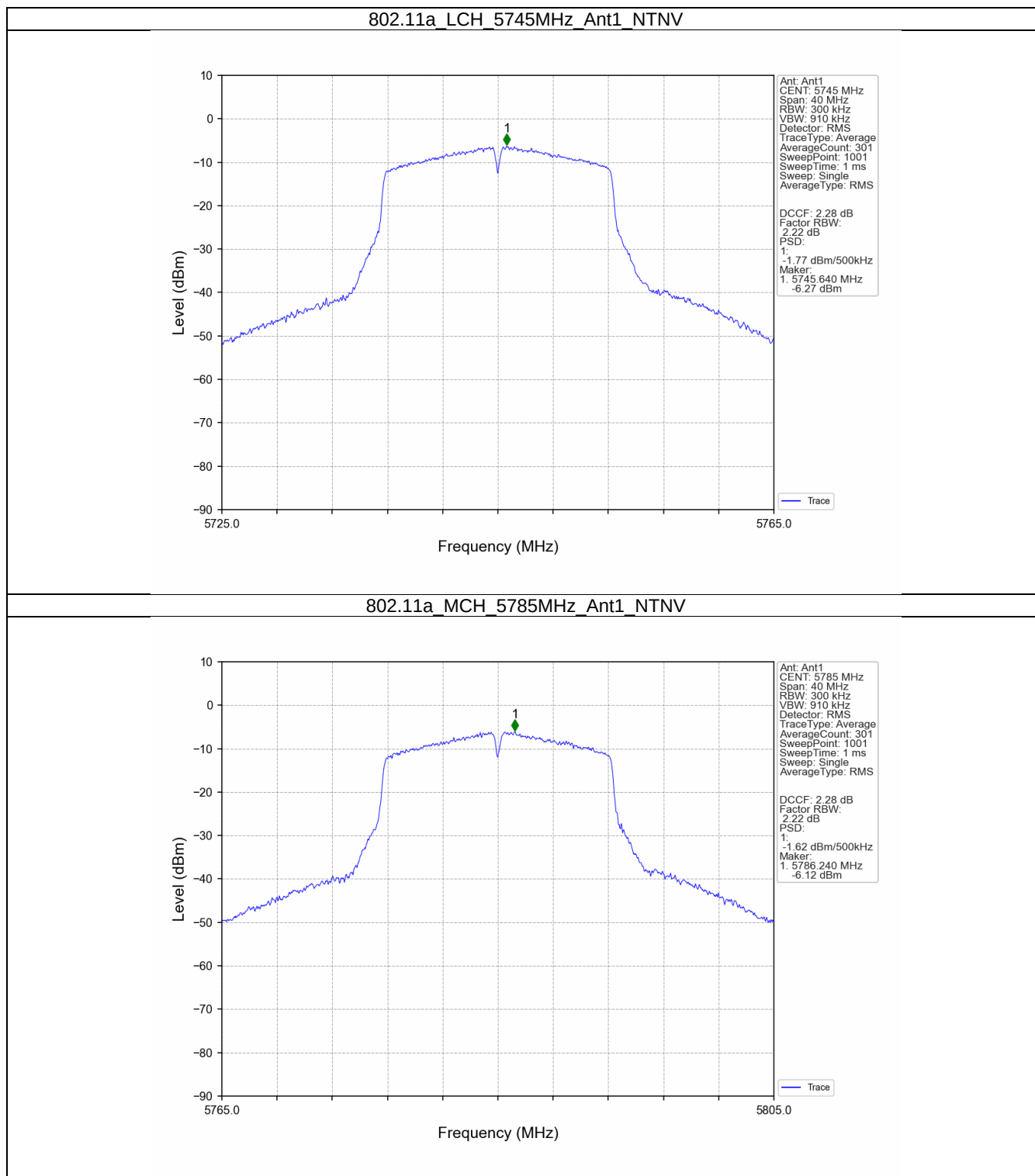
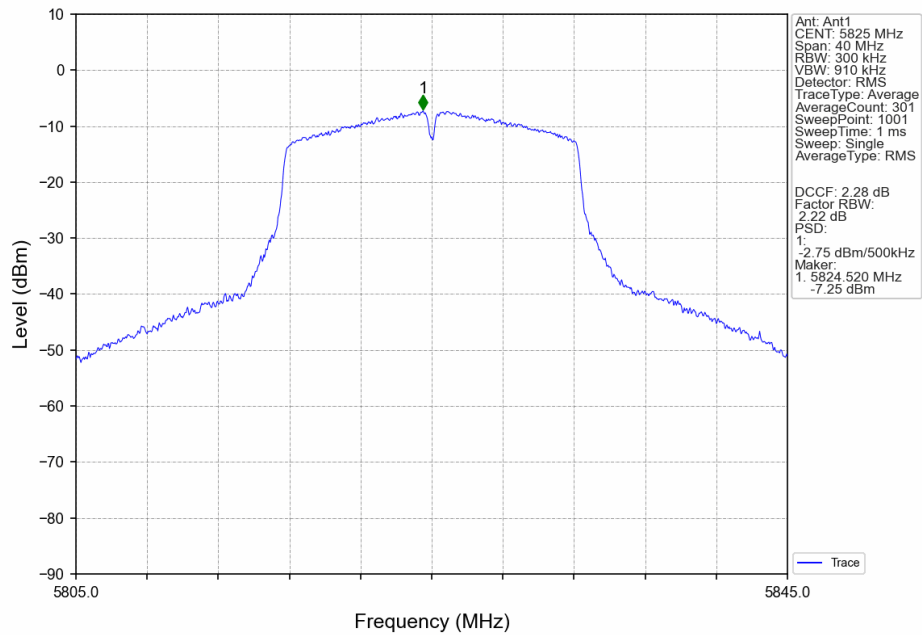


4.2.2 PSD-Band3

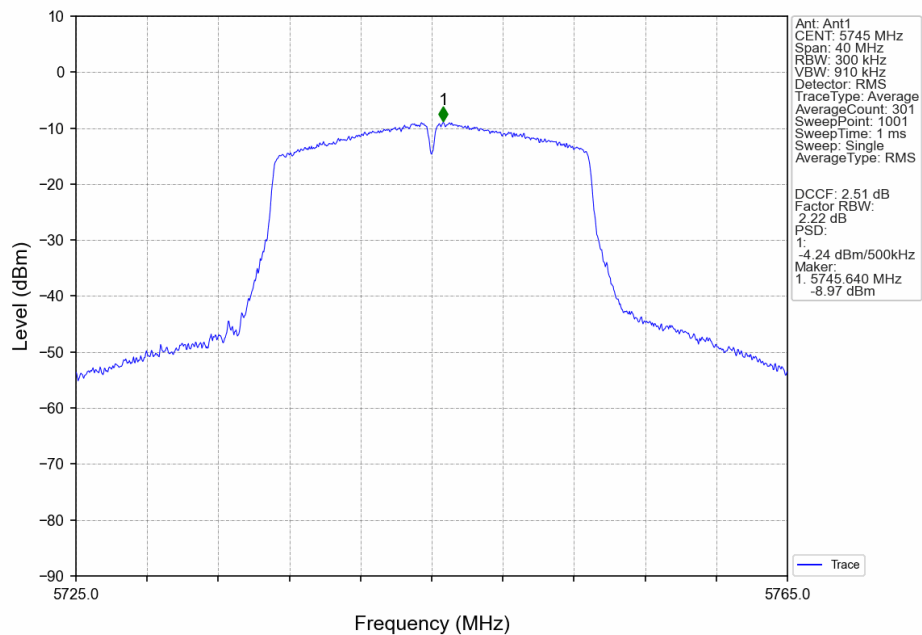




802.11a_HCH_5825MHz_Ant1_NTNV

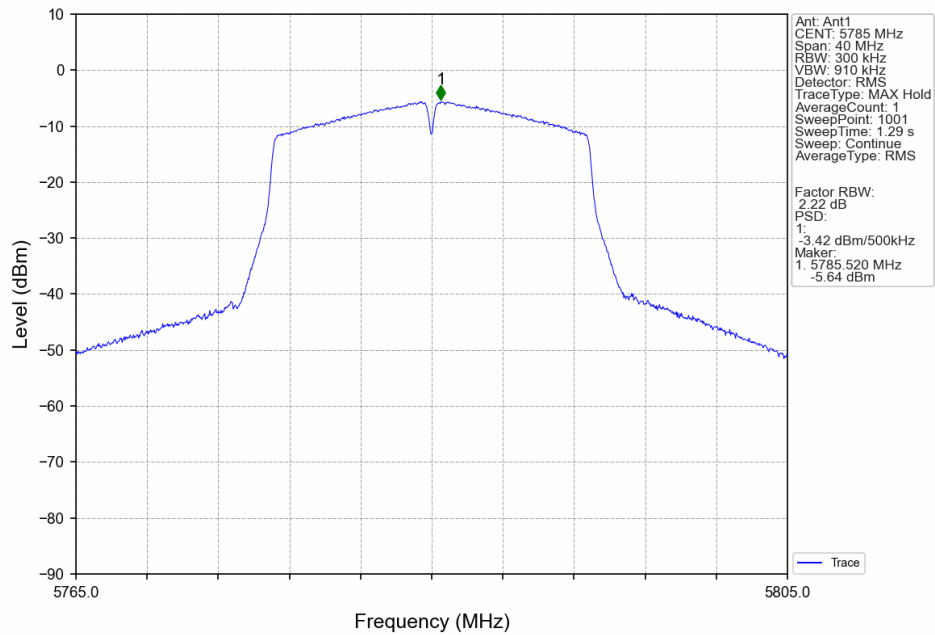


802.11n(HT20)_LCH_5745MHz_Ant1_NTNV

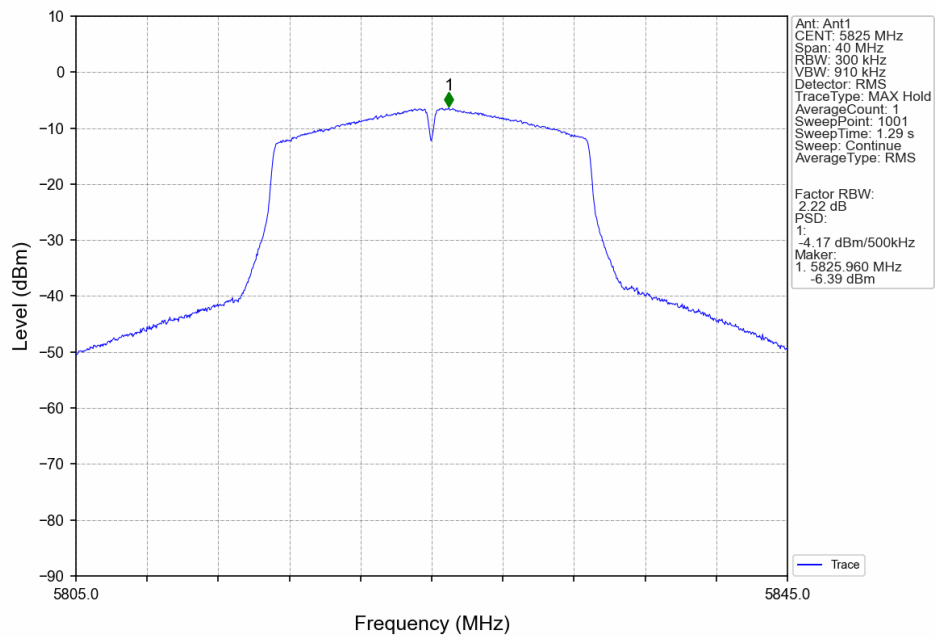




802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

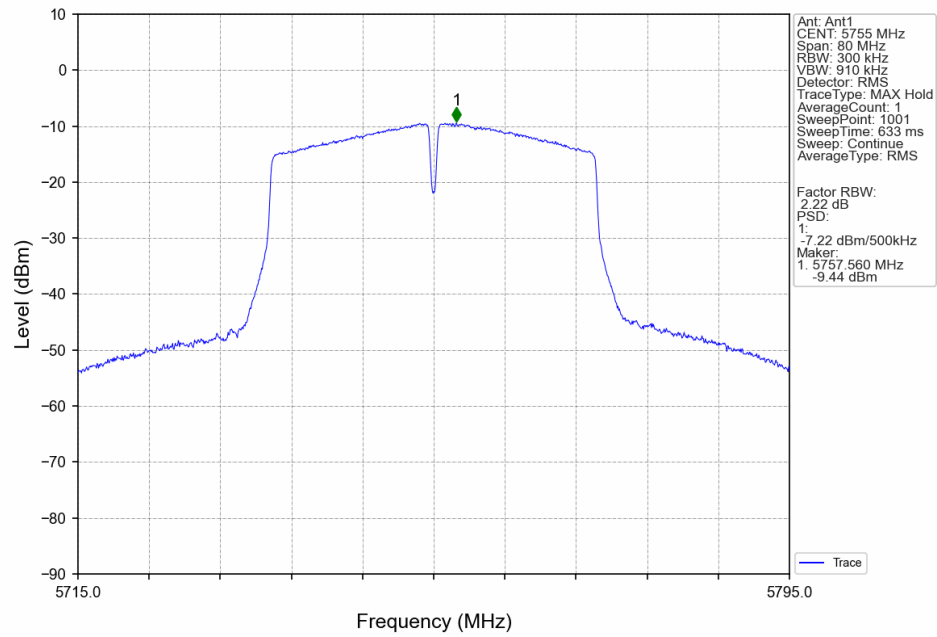


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

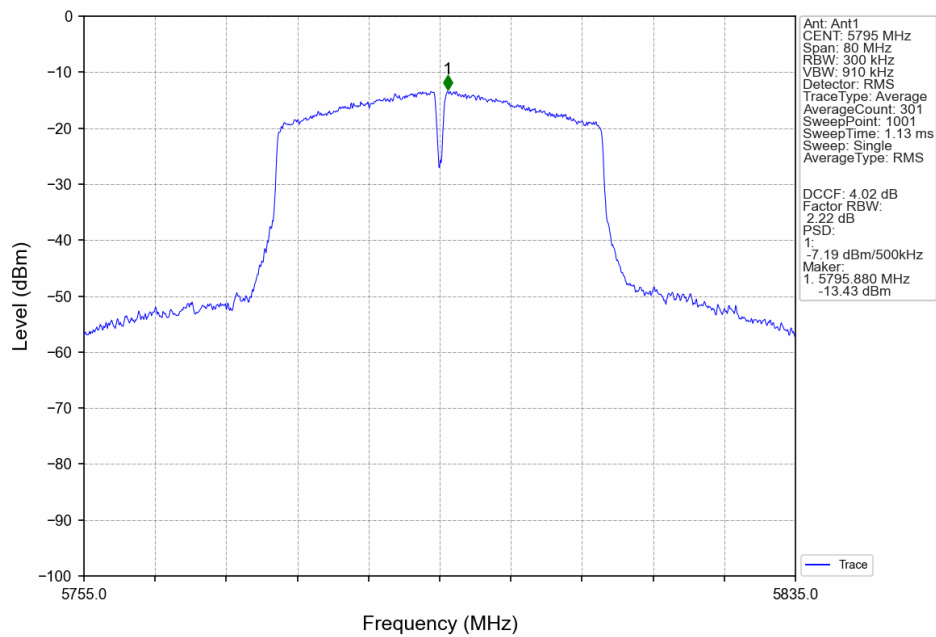




802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

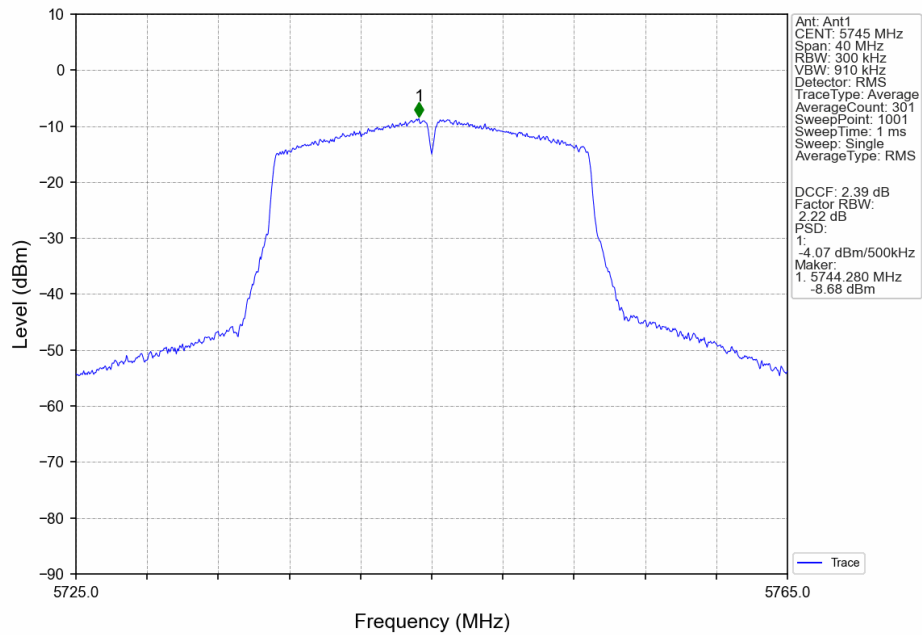


802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

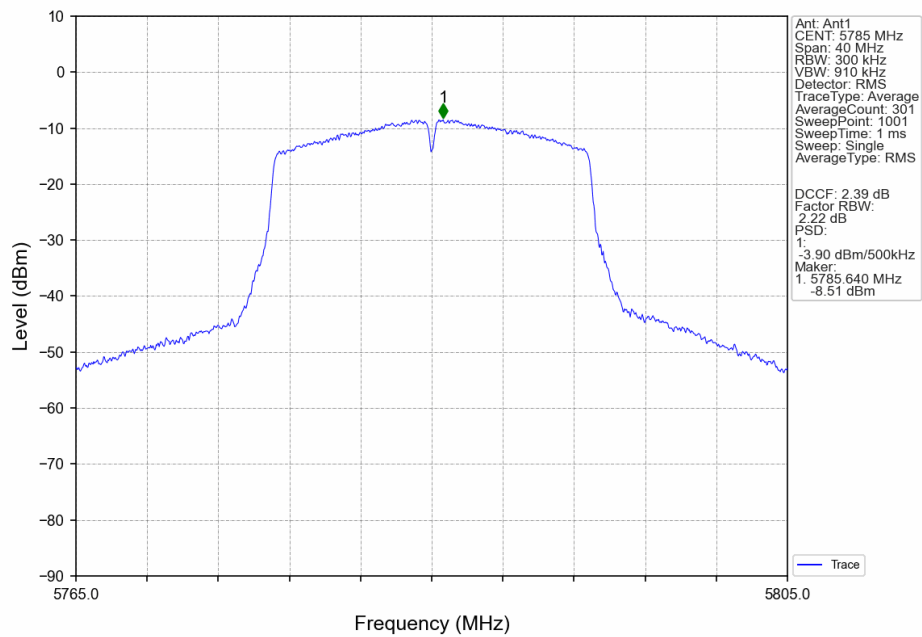




802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

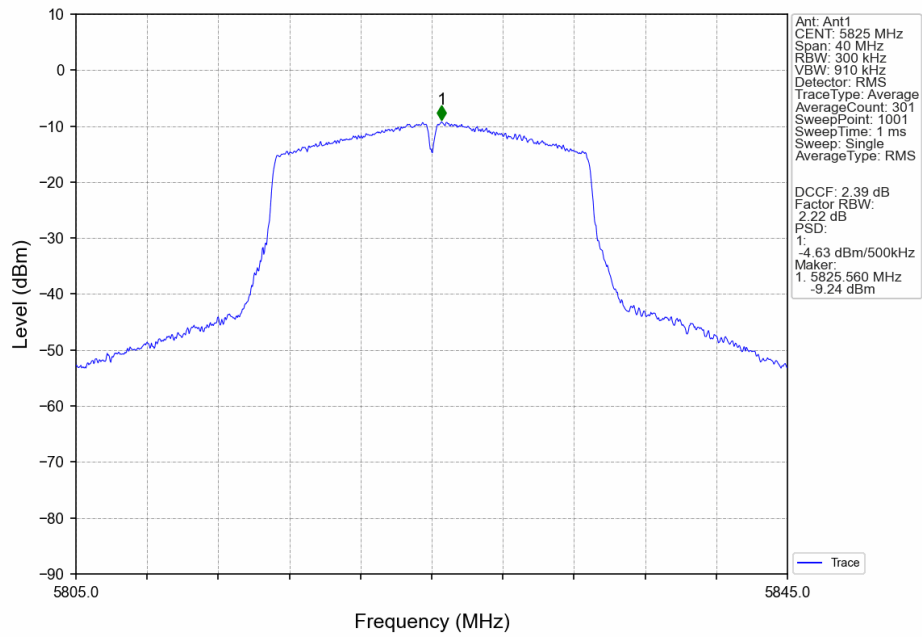


802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

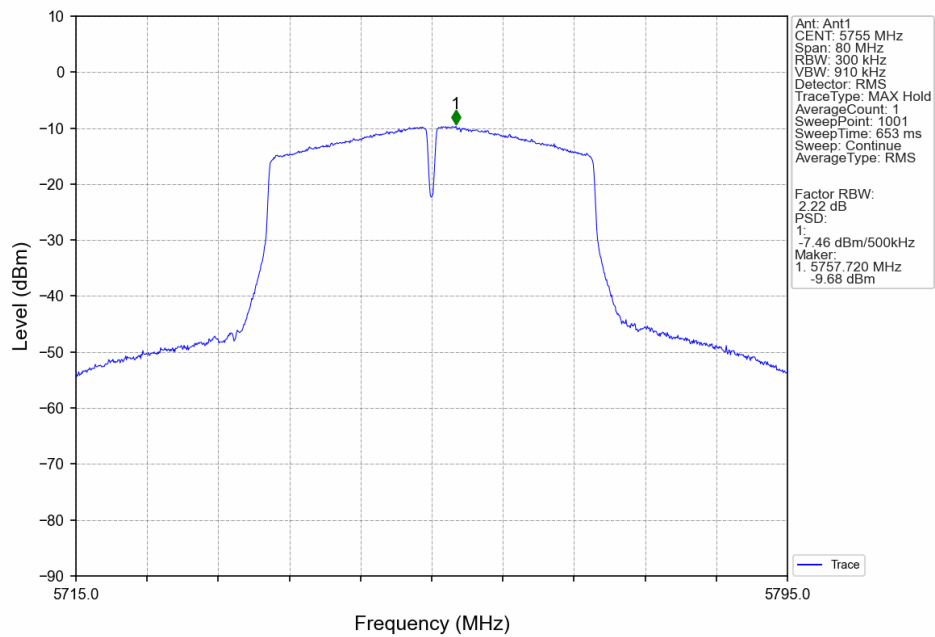




802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

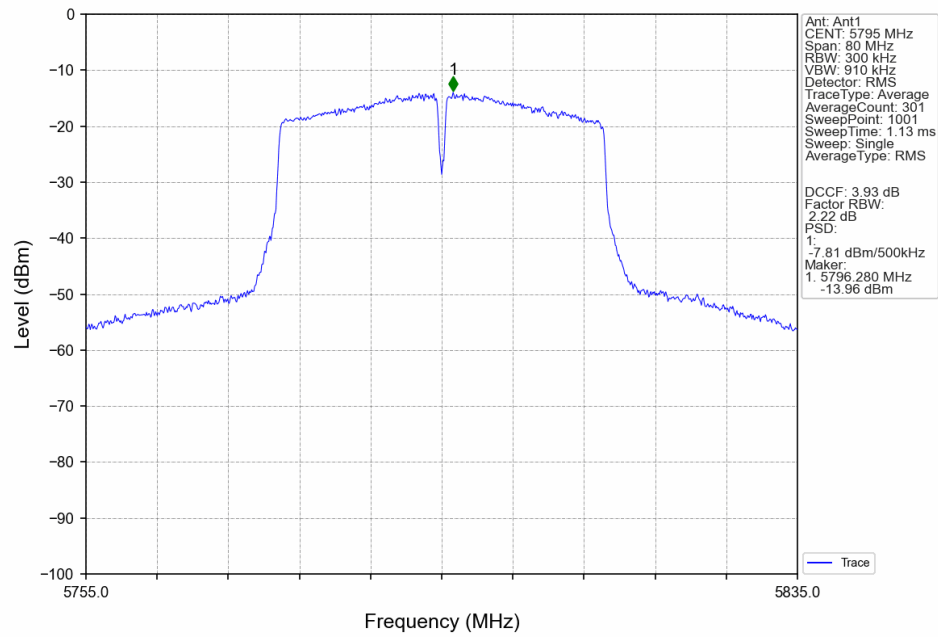


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

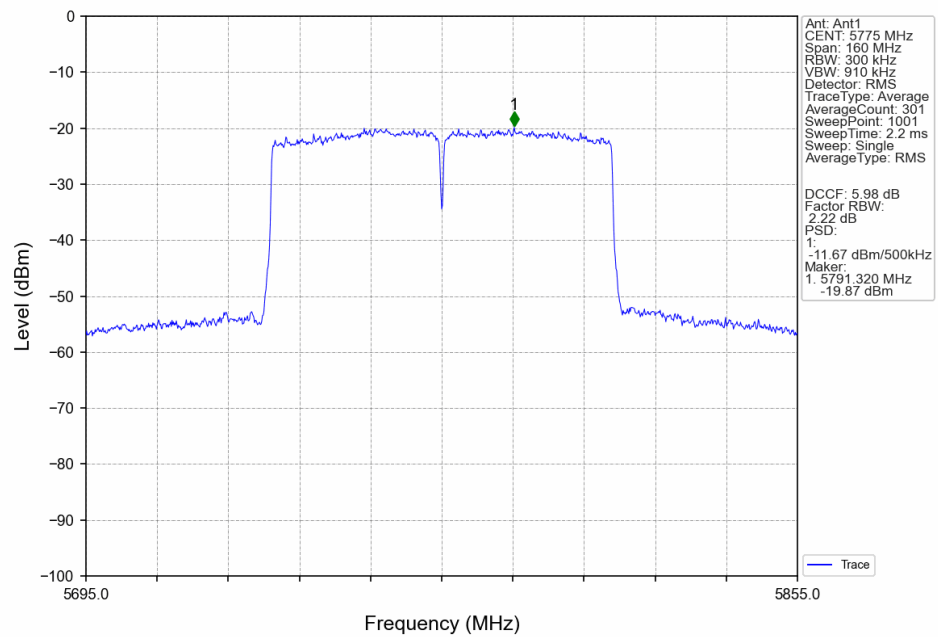




802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



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 (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5180	20	102	5179.984	5150 to 5250	Pass
				120	5179.982	5150 to 5250	Pass
				138	5179.980	5150 to 5250	Pass
			-30	120	5179.980	5150 to 5250	Pass
			-20	120	5179.979	5150 to 5250	Pass
			-10	120	5179.978	5150 to 5250	Pass
			0	120	5179.978	5150 to 5250	Pass
			10	120	5179.978	5150 to 5250	Pass
			30	120	5179.977	5150 to 5250	Pass
			40	120	5179.977	5150 to 5250	Pass
			50	120	5179.977	5150 to 5250	Pass
		5200	20	102	5199.976	5150 to 5250	Pass
				120	5199.974	5150 to 5250	Pass
				138	5199.973	5150 to 5250	Pass
			-30	120	5199.973	5150 to 5250	Pass
			-20	120	5199.972	5150 to 5250	Pass
			-10	120	5199.972	5150 to 5250	Pass
			0	120	5199.971	5150 to 5250	Pass
			10	120	5199.971	5150 to 5250	Pass
			30	120	5199.971	5150 to 5250	Pass
			40	120	5199.971	5150 to 5250	Pass
			50	120	5199.971	5150 to 5250	Pass
		5240	20	102	5239.972	5150 to 5250	Pass
				120	5239.971	5150 to 5250	Pass
				138	5239.971	5150 to 5250	Pass
			-30	120	5239.971	5150 to 5250	Pass
			-20	120	5239.970	5150 to 5250	Pass
			-10	120	5239.970	5150 to 5250	Pass
			0	120	5239.970	5150 to 5250	Pass
			10	120	5239.970	5150 to 5250	Pass
			30	120	5239.970	5150 to 5250	Pass
			40	120	5239.970	5150 to 5250	Pass
			50	120	5239.970	5150 to 5250	Pass
		5745	20	102	5744.974	5725 to 5850	Pass
				120	5744.970	5725 to 5850	Pass
				138	5744.969	5725 to 5850	Pass
			-30	120	5744.968	5725 to 5850	Pass
			-20	120	5744.967	5725 to 5850	Pass
			-10	120	5744.967	5725 to 5850	Pass
			0	120	5744.967	5725 to 5850	Pass
			10	120	5744.967	5725 to 5850	Pass
			30	120	5744.967	5725 to 5850	Pass
			40	120	5744.966	5725 to 5850	Pass
			50	120	5744.966	5725 to 5850	Pass
		5785	20	102	5784.973	5725 to 5850	Pass



				120	5784.970	5725 to 5850	Pass
				138	5784.968	5725 to 5850	Pass
			-30	120	5784.968	5725 to 5850	Pass
			-20	120	5784.967	5725 to 5850	Pass
			-10	120	5784.967	5725 to 5850	Pass
			0	120	5784.966	5725 to 5850	Pass
			10	120	5784.966	5725 to 5850	Pass
			30	120	5784.966	5725 to 5850	Pass
			40	120	5784.966	5725 to 5850	Pass
			50	120	5784.966	5725 to 5850	Pass
		5825	20	102	5824.971	5725 to 5850	Pass
				120	5824.968	5725 to 5850	Pass
				138	5824.967	5725 to 5850	Pass
			-30	120	5824.966	5725 to 5850	Pass
			-20	120	5824.966	5725 to 5850	Pass
			-10	120	5824.965	5725 to 5850	Pass
			0	120	5824.965	5725 to 5850	Pass
			10	120	5824.965	5725 to 5850	Pass
			30	120	5824.965	5725 to 5850	Pass
			40	120	5824.965	5725 to 5850	Pass
			50	120	5824.965	5725 to 5850	Pass
		5190	20	102	5189.973	5150 to 5250	Pass
				120	5189.972	5150 to 5250	Pass
				138	5189.971	5150 to 5250	Pass
			-30	120	5189.970	5150 to 5250	Pass
			-20	120	5189.970	5150 to 5250	Pass
			-10	120	5189.970	5150 to 5250	Pass
			0	120	5189.970	5150 to 5250	Pass
			10	120	5189.970	5150 to 5250	Pass
			30	120	5189.970	5150 to 5250	Pass
			40	120	5189.970	5150 to 5250	Pass
			50	120	5189.970	5150 to 5250	Pass
		5230	20	102	5229.972	5150 to 5250	Pass
				120	5229.971	5150 to 5250	Pass
				138	5229.970	5150 to 5250	Pass
			-30	120	5229.970	5150 to 5250	Pass
			-20	120	5229.970	5150 to 5250	Pass
			-10	120	5229.970	5150 to 5250	Pass
			0	120	5229.969	5150 to 5250	Pass
			10	120	5229.969	5150 to 5250	Pass
			30	120	5229.969	5150 to 5250	Pass
			40	120	5229.969	5150 to 5250	Pass
			50	120	5229.969	5150 to 5250	Pass
		5755	20	102	5754.974	5725 to 5850	Pass
				120	5754.970	5725 to 5850	Pass
				138	5754.968	5725 to 5850	Pass
			-30	120	5754.967	5725 to 5850	Pass
			-20	120	5754.967	5725 to 5850	Pass
			-10	120	5754.966	5725 to 5850	Pass
			0	120	5754.966	5725 to 5850	Pass
			10	120	5754.966	5725 to 5850	Pass
			30	120	5754.966	5725 to 5850	Pass
			40	120	5754.966	5725 to 5850	Pass
			50	120	5754.966	5725 to 5850	Pass
		5795	20	102	5794.971	5725 to 5850	Pass
				120	5794.968	5725 to 5850	Pass
				138	5794.967	5725 to 5850	Pass
			-30	120	5794.966	5725 to 5850	Pass
			-20	120	5794.966	5725 to 5850	Pass



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			-10	120	5794.966	5725 to 5850	Pass
			0	120	5794.965	5725 to 5850	Pass
			10	120	5794.965	5725 to 5850	Pass
			30	120	5794.965	5725 to 5850	Pass
			40	120	5794.965	5725 to 5850	Pass
			50	120	5794.965	5725 to 5850	Pass
		5210	20	102	5209.973	5150 to 5250	Pass
				120	5209.972	5150 to 5250	Pass
				138	5209.971	5150 to 5250	Pass
			-30	120	5209.971	5150 to 5250	Pass
			-20	120	5209.970	5150 to 5250	Pass
			-10	120	5209.970	5150 to 5250	Pass
			0	120	5209.970	5150 to 5250	Pass
			10	120	5209.970	5150 to 5250	Pass
			30	120	5209.970	5150 to 5250	Pass
			40	120	5209.970	5150 to 5250	Pass
			50	120	5209.969	5150 to 5250	Pass
		5775	20	102	5774.971	5725 to 5850	Pass
				120	5774.968	5725 to 5850	Pass
				138	5774.967	5725 to 5850	Pass
			-30	120	5774.967	5725 to 5850	Pass
			-20	120	5774.966	5725 to 5850	Pass
			-10	120	5774.966	5725 to 5850	Pass
			0	120	5774.966	5725 to 5850	Pass
			10	120	5774.966	5725 to 5850	Pass
			30	120	5774.965	5725 to 5850	Pass
			40	120	5774.965	5725 to 5850	Pass
			50	120	5774.965	5725 to 5850	Pass

6. Form731

6.1 Test Result

6.1.1 Form731

For FCC

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
5180	5240	0.0126	11.01
5745	5825	0.0124	10.93
5190	5230	0.0073	8.62
5755	5795	0.0077	8.89
5210	5210	0.0062	7.95

For ISED

Mode	Lower Freq. (MHz)	High Freq. (MHz)	MAX Power (W)	MAX Power (dBm)	MIN Power (W)	MIN Power (dBm)	Emission Designator	MAX OBW (MHz)
802.11a	5180	5240	0.0126	11.01	0.0099	9.94	17M1D1D	17.112
802.11a	5745	5825	0.0124	10.93	0.0094	9.75	17M1D1D	17.139
802.11n (HT20)	5180	5240	0.0085	9.30	0.0065	8.16	18M0D1D	17.968
802.11n (HT20)	5745	5825	0.0082	9.16	0.0073	8.65	18M0D1D	17.959
802.11n (HT40)	5190	5230	0.0069	8.40	0.0059	7.69	36M2D1D	36.177
802.11n (HT40)	5755	5795	0.0077	8.89	0.0074	8.69	36M1D1D	36.146
802.11ac (VHT20)	5180	5240	0.0088	9.44	0.0066	8.19	17M9D1D	17.931
802.11ac (VHT20)	5745	5825	0.0077	8.87	0.0071	8.51	18M0D1D	17.996



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802.11ac (VHT40)	5190	5230	0.0073	8.62	0.0057	7.56	36M1D1D	36.141
802.11ac (VHT40)	5755	5795	0.0070	8.47	0.0066	8.18	36M1D1D	36.084
802.11ac (VHT80)	5210	5210	0.0062	7.95	0.0062	7.95	76M5D1D	76.455
802.11ac (VHT80)	5775	5775	0.0067	8.25	0.0067	8.25	76M0D1D	76.035