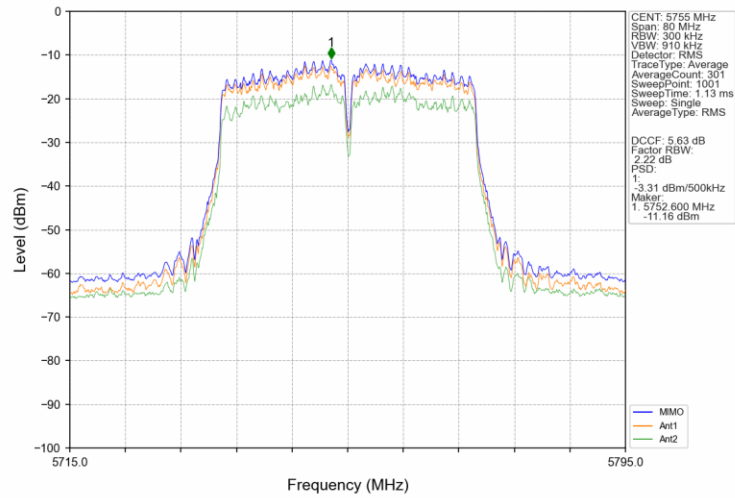
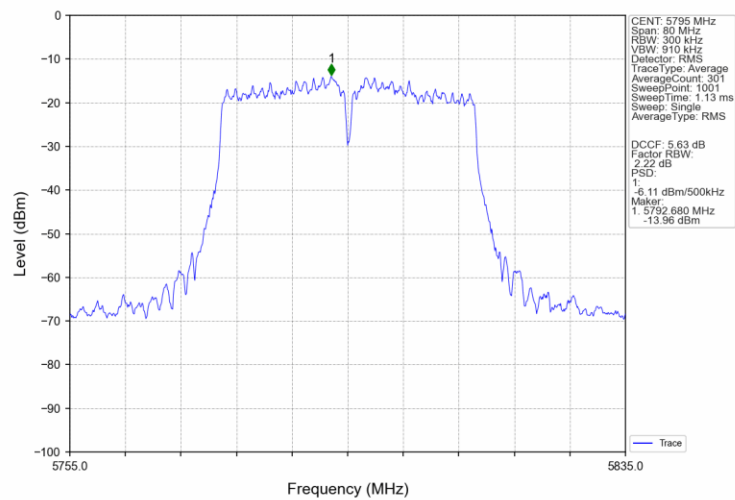


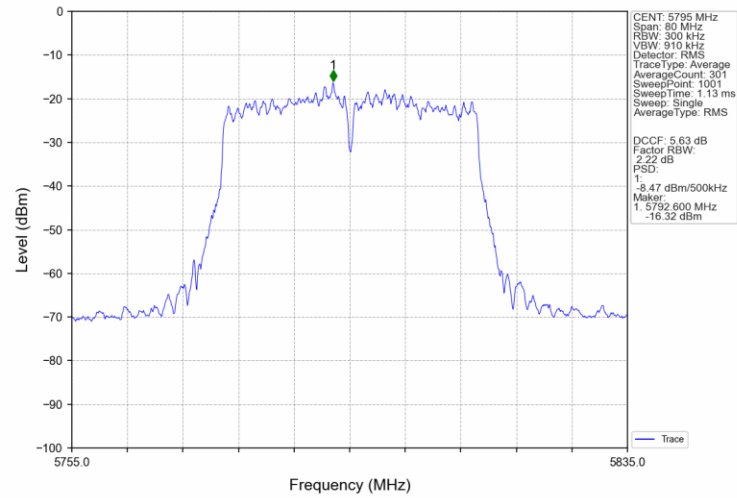
802.11ac(VHT40)_LCH_5755MHz_MIMO_NTNV



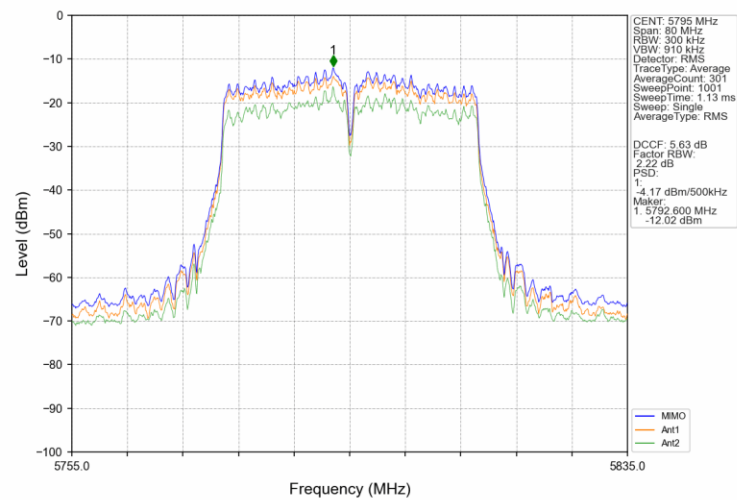
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



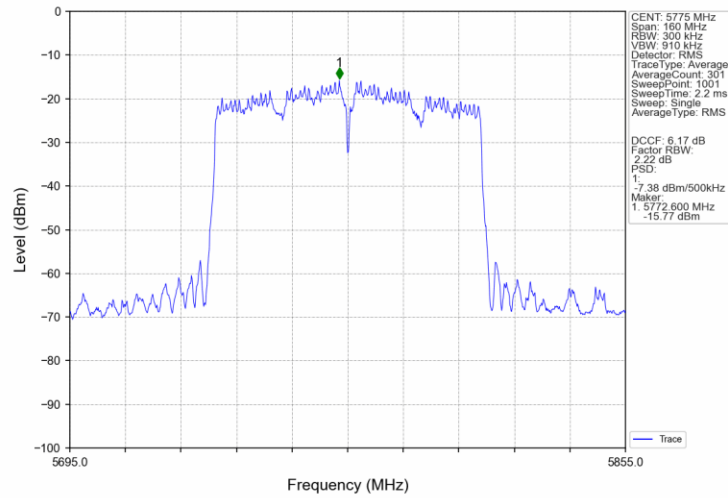
802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV



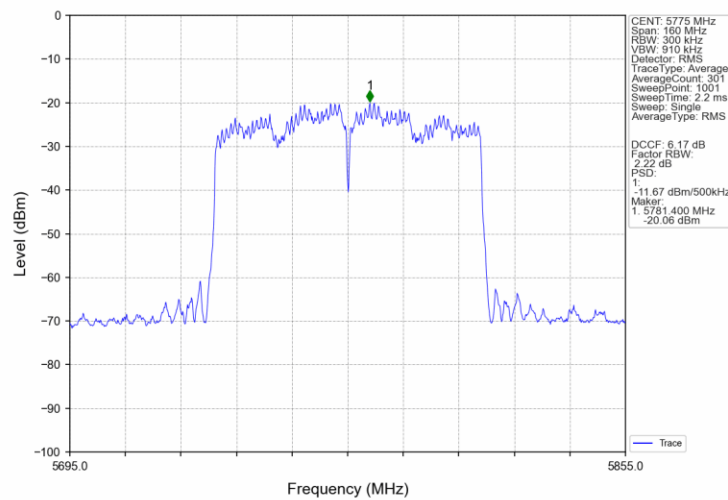
802.11ac(VHT40)_HCH_5795MHz_MIMO_NTNV



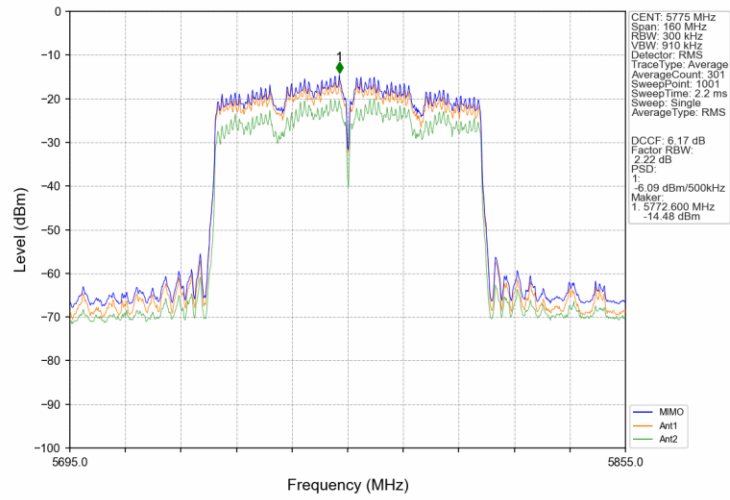
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



802.11ac(VHT80)_MCH_5775MHz_MIMO_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	5180.017	5150 to 5250	Pass
				120	5180.016	5150 to 5250	Pass
				138	5180.015	5150 to 5250	Pass
			-30	120	5180.015	5150 to 5250	Pass
			-20	120	5180.015	5150 to 5250	Pass
			-10	120	5180.015	5150 to 5250	Pass
			0	120	5180.015	5150 to 5250	Pass
			10	120	5180.014	5150 to 5250	Pass
			30	120	5180.014	5150 to 5250	Pass
			40	120	5180.014	5150 to 5250	Pass
		5200	20	102	5180.013	5150 to 5250	Pass
				120	5180.013	5150 to 5250	Pass
				138	5180.013	5150 to 5250	Pass
			-30	120	5200.011	5150 to 5250	Pass
			-20	120	5200.011	5150 to 5250	Pass
			-10	120	5200.011	5150 to 5250	Pass
			0	120	5200.011	5150 to 5250	Pass
			10	120	5200.010	5150 to 5250	Pass
			30	120	5200.010	5150 to 5250	Pass
			40	120	5200.010	5150 to 5250	Pass
		5240	20	102	5200.010	5150 to 5250	Pass
				120	5200.010	5150 to 5250	Pass
				138	5200.010	5150 to 5250	Pass
			-30	120	5240.012	5150 to 5250	Pass
			-20	120	5240.011	5150 to 5250	Pass
			-10	120	5240.011	5150 to 5250	Pass
			0	120	5240.010	5150 to 5250	Pass
			10	120	5240.010	5150 to 5250	Pass
			30	120	5240.010	5150 to 5250	Pass
			40	120	5240.010	5150 to 5250	Pass
		5260	20	102	5240.010	5150 to 5250	Pass
				120	5240.010	5150 to 5250	Pass
				138	5240.010	5150 to 5250	Pass
			-30	120	5260.012	5250 to 5350	Pass
			-20	120	5260.012	5250 to 5350	Pass
			-10	120	5260.011	5250 to 5350	Pass
			0	120	5260.011	5250 to 5350	Pass
			10	120	5260.010	5250 to 5350	Pass
			30	120	5260.010	5250 to 5350	Pass
			40	120	5260.010	5250 to 5350	Pass
		5300	20	102	5260.010	5250 to 5350	Pass
				120	5260.010	5250 to 5350	Pass
				102	5300.013	5250 to 5350	Pass
				120	5300.012	5250 to 5350	Pass

				138	5300.012	5250 to 5350	Pass
			-30	120	5300.011	5250 to 5350	Pass
			-20	120	5300.011	5250 to 5350	Pass
			-10	120	5300.011	5250 to 5350	Pass
			0	120	5300.011	5250 to 5350	Pass
			10	120	5300.010	5250 to 5350	Pass
			30	120	5300.010	5250 to 5350	Pass
			40	120	5300.010	5250 to 5350	Pass
			50	120	5300.010	5250 to 5350	Pass
		5320	20	102	5320.012	5250 to 5350	Pass
				120	5320.011	5250 to 5350	Pass
				138	5320.011	5250 to 5350	Pass
			-30	120	5320.011	5250 to 5350	Pass
			-20	120	5320.011	5250 to 5350	Pass
			-10	120	5320.010	5250 to 5350	Pass
			0	120	5320.010	5250 to 5350	Pass
			10	120	5320.010	5250 to 5350	Pass
			30	120	5320.010	5250 to 5350	Pass
			40	120	5320.010	5250 to 5350	Pass
			50	120	5320.010	5250 to 5350	Pass
		5500	20	102	5500.013	5470 to 5725	Pass
				120	5500.013	5470 to 5725	Pass
				138	5500.012	5470 to 5725	Pass
			-30	120	5500.012	5470 to 5725	Pass
			-20	120	5500.011	5470 to 5725	Pass
			-10	120	5500.011	5470 to 5725	Pass
			0	120	5500.011	5470 to 5725	Pass
			10	120	5500.010	5470 to 5725	Pass
			30	120	5500.010	5470 to 5725	Pass
			40	120	5500.010	5470 to 5725	Pass
			50	120	5500.010	5470 to 5725	Pass
		5580	20	102	5580.012	5470 to 5725	Pass
				120	5580.012	5470 to 5725	Pass
				138	5580.011	5470 to 5725	Pass
			-30	120	5580.011	5470 to 5725	Pass
			-20	120	5580.011	5470 to 5725	Pass
			-10	120	5580.010	5470 to 5725	Pass
			0	120	5580.010	5470 to 5725	Pass
			10	120	5580.010	5470 to 5725	Pass
			30	120	5580.010	5470 to 5725	Pass
			40	120	5580.010	5470 to 5725	Pass
			50	120	5580.010	5470 to 5725	Pass
		5700	20	102	5700.012	5470 to 5725	Pass
				120	5700.011	5470 to 5725	Pass
				138	5700.011	5470 to 5725	Pass
			-30	120	5700.011	5470 to 5725	Pass
			-20	120	5700.010	5470 to 5725	Pass
			-10	120	5700.010	5470 to 5725	Pass
			0	120	5700.010	5470 to 5725	Pass
			10	120	5700.010	5470 to 5725	Pass
			30	120	5700.010	5470 to 5725	Pass
			40	120	5700.010	5470 to 5725	Pass
			50	120	5700.010	5470 to 5725	Pass
		5745	20	102	5745.012	5725 to 5850	Pass
				120	5745.012	5725 to 5850	Pass
				138	5745.011	5725 to 5850	Pass
			-30	120	5745.011	5725 to 5850	Pass
			-20	120	5745.011	5725 to 5850	Pass
			-10	120	5745.010	5725 to 5850	Pass

	MIMO	5785	0	120	5745.010	5725 to 5850	Pass
			10	120	5745.010	5725 to 5850	Pass
			30	120	5745.010	5725 to 5850	Pass
			40	120	5745.010	5725 to 5850	Pass
			50	120	5745.010	5725 to 5850	Pass
		5825	20	102	5785.012	5725 to 5850	Pass
				120	5785.012	5725 to 5850	Pass
				138	5785.011	5725 to 5850	Pass
			-30	120	5785.011	5725 to 5850	Pass
			-20	120	5785.011	5725 to 5850	Pass
			-10	120	5785.011	5725 to 5850	Pass
			0	120	5785.010	5725 to 5850	Pass
			10	120	5785.010	5725 to 5850	Pass
			30	120	5785.010	5725 to 5850	Pass
			40	120	5785.010	5725 to 5850	Pass
			50	120	5785.010	5725 to 5850	Pass
		5190	20	102	5825.012	5725 to 5850	Pass
				120	5825.012	5725 to 5850	Pass
				138	5825.011	5725 to 5850	Pass
			-30	120	5825.011	5725 to 5850	Pass
			-20	120	5825.011	5725 to 5850	Pass
			-10	120	5825.011	5725 to 5850	Pass
			0	120	5825.011	5725 to 5850	Pass
			10	120	5825.010	5725 to 5850	Pass
			30	120	5825.010	5725 to 5850	Pass
			40	120	5825.010	5725 to 5850	Pass
			50	120	5825.010	5725 to 5850	Pass
		5230	20	102	5190.012	5150 to 5250	Pass
				120	5190.011	5150 to 5250	Pass
				138	5190.011	5150 to 5250	Pass
			-30	120	5190.010	5150 to 5250	Pass
			-20	120	5190.010	5150 to 5250	Pass
			-10	120	5190.010	5150 to 5250	Pass
			0	120	5190.010	5150 to 5250	Pass
			10	120	5190.009	5150 to 5250	Pass
			30	120	5190.009	5150 to 5250	Pass
			40	120	5190.009	5150 to 5250	Pass
			50	120	5190.009	5150 to 5250	Pass
		5270	20	102	5230.011	5150 to 5250	Pass
				120	5230.010	5150 to 5250	Pass
				138	5230.010	5150 to 5250	Pass
			-30	120	5230.010	5150 to 5250	Pass
			-20	120	5230.010	5150 to 5250	Pass
			-10	120	5230.009	5150 to 5250	Pass
			0	120	5230.009	5150 to 5250	Pass
			10	120	5230.009	5150 to 5250	Pass
			30	120	5230.009	5150 to 5250	Pass
			40	120	5230.009	5150 to 5250	Pass
			50	120	5230.009	5150 to 5250	Pass
			20	102	5270.010	5250 to 5350	Pass
				120	5270.010	5250 to 5350	Pass
				138	5270.010	5250 to 5350	Pass
			-30	120	5270.010	5250 to 5350	Pass
			-20	120	5270.010	5250 to 5350	Pass
			-10	120	5270.009	5250 to 5350	Pass
			0	120	5270.009	5250 to 5350	Pass
			10	120	5270.009	5250 to 5350	Pass
			30	120	5270.009	5250 to 5350	Pass
			40	120	5270.009	5250 to 5350	Pass

			50	120	5270.009	5250 to 5350	Pass
		5310	20	102	5310.011	5250 to 5350	Pass
				120	5310.011	5250 to 5350	Pass
				138	5310.010	5250 to 5350	Pass
				-30	5310.010	5250 to 5350	Pass
			-20	120	5310.010	5250 to 5350	Pass
			-10	120	5310.010	5250 to 5350	Pass
			0	120	5310.010	5250 to 5350	Pass
			10	120	5310.010	5250 to 5350	Pass
			30	120	5310.010	5250 to 5350	Pass
			40	120	5310.009	5250 to 5350	Pass
			50	120	5310.010	5250 to 5350	Pass
		5510	20	102	5510.013	5470 to 5725	Pass
				120	5510.012	5470 to 5725	Pass
				138	5510.011	5470 to 5725	Pass
				-30	5510.011	5470 to 5725	Pass
			-20	120	5510.011	5470 to 5725	Pass
			-10	120	5510.010	5470 to 5725	Pass
			0	120	5510.010	5470 to 5725	Pass
			10	120	5510.010	5470 to 5725	Pass
			30	120	5510.010	5470 to 5725	Pass
			40	120	5510.010	5470 to 5725	Pass
			50	120	5510.010	5470 to 5725	Pass
		5550	20	102	5550.011	5470 to 5725	Pass
				120	5550.010	5470 to 5725	Pass
				138	5550.010	5470 to 5725	Pass
				-30	5550.010	5470 to 5725	Pass
			-20	120	5550.010	5470 to 5725	Pass
			-10	120	5550.009	5470 to 5725	Pass
			0	120	5550.009	5470 to 5725	Pass
			10	120	5550.009	5470 to 5725	Pass
			30	120	5550.009	5470 to 5725	Pass
			40	120	5550.009	5470 to 5725	Pass
			50	120	5550.009	5470 to 5725	Pass
		5670	20	102	5670.012	5470 to 5725	Pass
				120	5670.011	5470 to 5725	Pass
				138	5670.011	5470 to 5725	Pass
				-30	5670.010	5470 to 5725	Pass
			-20	120	5670.010	5470 to 5725	Pass
			-10	120	5670.010	5470 to 5725	Pass
			0	120	5670.010	5470 to 5725	Pass
			10	120	5670.007	5470 to 5725	Pass
			30	120	5670.007	5470 to 5725	Pass
			40	120	5670.006	5470 to 5725	Pass
			50	120	5670.005	5470 to 5725	Pass
		5755	20	102	5755.006	5725 to 5850	Pass
				120	5755.006	5725 to 5850	Pass
				138	5755.005	5725 to 5850	Pass
				-30	5755.005	5725 to 5850	Pass
			-20	120	5755.005	5725 to 5850	Pass
			-10	120	5755.005	5725 to 5850	Pass
			0	120	5755.005	5725 to 5850	Pass
			10	120	5755.005	5725 to 5850	Pass
			30	120	5755.005	5725 to 5850	Pass
			40	120	5755.005	5725 to 5850	Pass
			50	120	5755.005	5725 to 5850	Pass
		5795	20	102	5795.007	5725 to 5850	Pass
				120	5795.007	5725 to 5850	Pass
				138	5795.007	5725 to 5850	Pass

			-30	120	5795.007	5725 to 5850	Pass
			-20	120	5795.007	5725 to 5850	Pass
			-10	120	5795.007	5725 to 5850	Pass
			0	120	5795.007	5725 to 5850	Pass
			10	120	5795.007	5725 to 5850	Pass
			30	120	5795.007	5725 to 5850	Pass
			40	120	5795.007	5725 to 5850	Pass
			50	120	5795.007	5725 to 5850	Pass
		5210	20	102	5209.500	5150 to 5250	Pass
				120	5209.500	5150 to 5250	Pass
				138	5209.500	5150 to 5250	Pass
			-30	120	5209.503	5150 to 5250	Pass
			-20	120	5209.501	5150 to 5250	Pass
			-10	120	5209.509	5150 to 5250	Pass
			0	120	5209.500	5150 to 5250	Pass
			10	120	5209.507	5150 to 5250	Pass
			30	120	5209.511	5150 to 5250	Pass
			40	120	5209.505	5150 to 5250	Pass
			50	120	5209.507	5150 to 5250	Pass
		5290	20	102	5290.014	5250 to 5350	Pass
				120	5290.012	5250 to 5350	Pass
				138	5290.011	5250 to 5350	Pass
			-30	120	5290.010	5250 to 5350	Pass
			-20	120	5290.009	5250 to 5350	Pass
			-10	120	5290.008	5250 to 5350	Pass
			0	120	5290.008	5250 to 5350	Pass
			10	120	5290.007	5250 to 5350	Pass
			30	120	5290.007	5250 to 5350	Pass
			40	120	5290.007	5250 to 5350	Pass
			50	120	5290.006	5250 to 5350	Pass
		5530	20	102	5530.007	5470 to 5725	Pass
				120	5530.006	5470 to 5725	Pass
				138	5530.006	5470 to 5725	Pass
			-30	120	5530.006	5470 to 5725	Pass
			-20	120	5530.006	5470 to 5725	Pass
			-10	120	5530.006	5470 to 5725	Pass
			0	120	5530.006	5470 to 5725	Pass
			10	120	5530.006	5470 to 5725	Pass
			30	120	5530.006	5470 to 5725	Pass
			40	120	5530.006	5470 to 5725	Pass
			50	120	5530.006	5470 to 5725	Pass
		5610	20	102	5610.007	5470 to 5725	Pass
				120	5610.007	5470 to 5725	Pass
				138	5610.007	5470 to 5725	Pass
			-30	120	5610.006	5470 to 5725	Pass
			-20	120	5610.006	5470 to 5725	Pass
			-10	120	5610.006	5470 to 5725	Pass
			0	120	5610.006	5470 to 5725	Pass
			10	120	5610.006	5470 to 5725	Pass
			30	120	5610.006	5470 to 5725	Pass
			40	120	5610.006	5470 to 5725	Pass
			50	120	5610.006	5470 to 5725	Pass
		5775	20	102	5775.008	5725 to 5850	Pass
				120	5775.007	5725 to 5850	Pass
				138	5775.007	5725 to 5850	Pass
			-30	120	5775.007	5725 to 5850	Pass
			-20	120	5775.007	5725 to 5850	Pass
			-10	120	5775.007	5725 to 5850	Pass
			0	120	5775.007	5725 to 5850	Pass

			10	120	5775.007	5725 to 5850	Pass
			30	120	5775.007	5725 to 5850	Pass
			40	120	5775.007	5725 to 5850	Pass
			50	120	5775.007	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	0.0163	12.13
5260	5320	0.0172	12.35
5500	5700	0.0145	11.62
5745	5825	0.0156	11.92
5190	5230	0.0168	12.26
5270	5310	0.0179	12.52
5510	5670	0.0123	10.90
5755	5795	0.0169	12.28
5210	5210	0.0176	12.46
5530	5610	0.0127	11.03