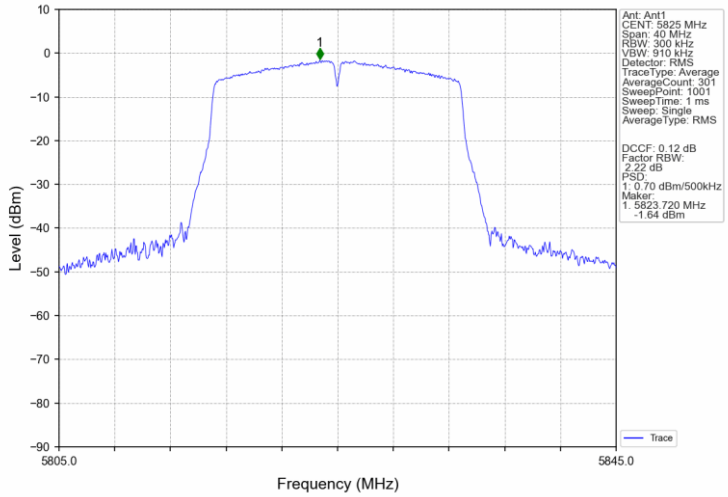
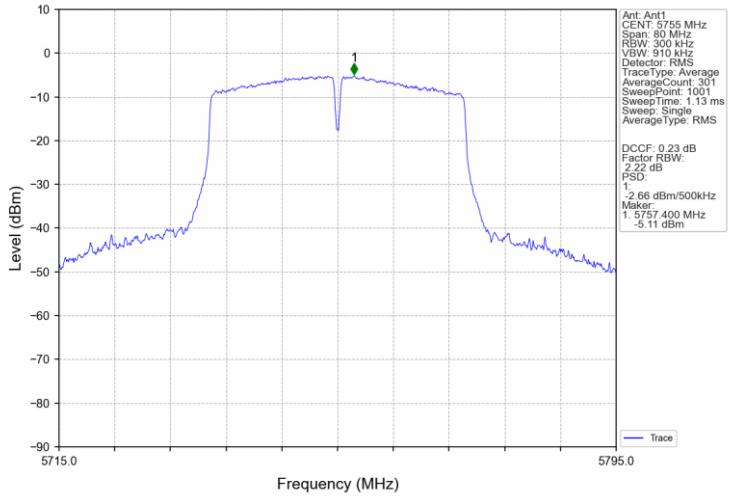
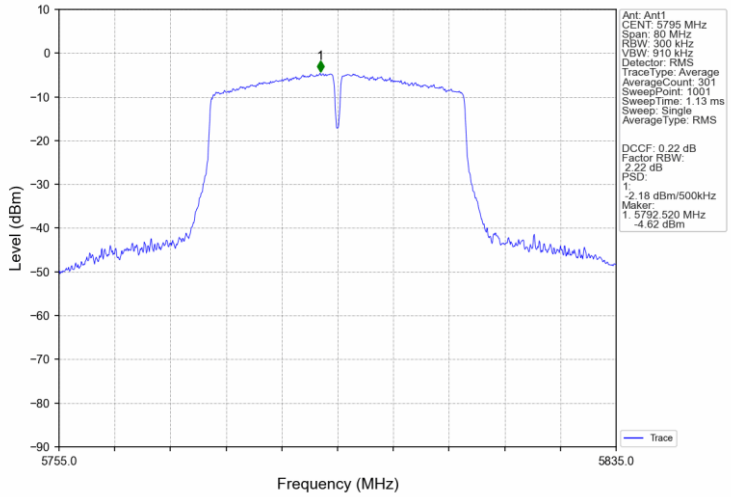
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



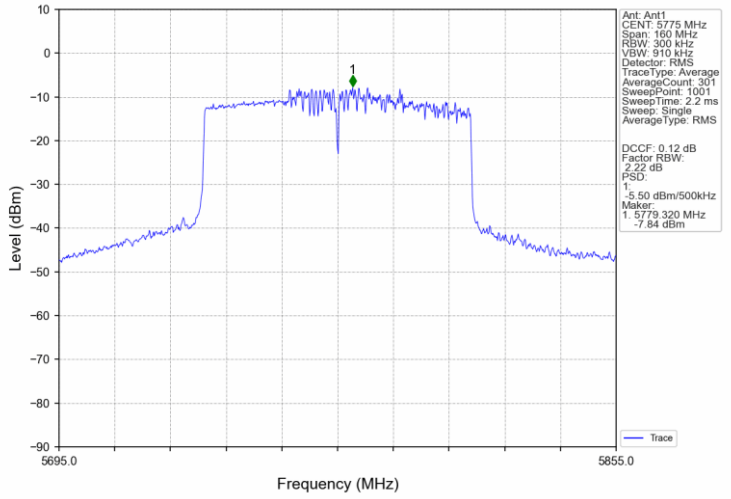
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



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
802.11a	SISO	5180	20	102	5179.980	5150 to 5250	Pass
				120	5180.040	5150 to 5250	Pass
				138	5180.060	5150 to 5250	Pass
			-30	120	5180.040	5150 to 5250	Pass
			-20	120	5180.020	5150 to 5250	Pass
			-10	120	5180.020	5150 to 5250	Pass
			0	120	5180.040	5150 to 5250	Pass
			10	120	5180.020	5150 to 5250	Pass
			30	120	5180.000	5150 to 5250	Pass
			40	120	5180.040	5150 to 5250	Pass
			50	120	5179.960	5150 to 5250	Pass
		5200	20	102	5199.980	5150 to 5250	Pass
				120	5199.900	5150 to 5250	Pass
				138	5199.960	5150 to 5250	Pass
			-30	120	5199.920	5150 to 5250	Pass
			-20	120	5200.080	5150 to 5250	Pass
			-10	120	5199.980	5150 to 5250	Pass
			0	120	5199.960	5150 to 5250	Pass
			10	120	5199.960	5150 to 5250	Pass

			30	120	5200.020	5150 to 5250	Pass
			40	120	5199.980	5150 to 5250	Pass
			50	120	5200.000	5150 to 5250	Pass
		5240	20	102	5240.000	5150 to 5250	Pass
				120	5239.940	5150 to 5250	Pass
				138	5239.940	5150 to 5250	Pass
			-30	120	5239.960	5150 to 5250	Pass
			-20	120	5239.980	5150 to 5250	Pass
			-10	120	5239.940	5150 to 5250	Pass
			0	120	5239.980	5150 to 5250	Pass
			10	120	5239.940	5150 to 5250	Pass
			30	120	5239.940	5150 to 5250	Pass
			40	120	5239.960	5150 to 5250	Pass
			50	120	5239.940	5150 to 5250	Pass
		5260	20	102	5260.000	5250 to 5350	Pass
				120	5260.060	5250 to 5350	Pass
				138	5259.980	5250 to 5350	Pass
			-30	120	5260.100	5250 to 5350	Pass
			-20	120	5260.100	5250 to 5350	Pass
			-10	120	5259.980	5250 to 5350	Pass
			0	120	5260.060	5250 to 5350	Pass
			10	120	5260.020	5250 to 5350	Pass
			30	120	5260.000	5250 to 5350	Pass
			40	120	5260.040	5250 to	Pass

						5350	
			50	120	5260.020	5250 to 5350	Pass
		5300	20	102	5300.000	5250 to 5350	Pass
				120	5300.000	5250 to 5350	Pass
				138	5300.000	5250 to 5350	Pass
			-30	120	5299.980	5250 to 5350	Pass
			-20	120	5299.960	5250 to 5350	Pass
			-10	120	5300.060	5250 to 5350	Pass
			0	120	5299.960	5250 to 5350	Pass
			10	120	5300.000	5250 to 5350	Pass
			30	120	5300.040	5250 to 5350	Pass
			40	120	5300.040	5250 to 5350	Pass
			50	120	5300.020	5250 to 5350	Pass
		5320	20	102	5319.960	5250 to 5350	Pass
				120	5320.000	5250 to 5350	Pass
				138	5320.000	5250 to 5350	Pass
			-30	120	5319.940	5250 to 5350	Pass
			-20	120	5319.900	5250 to 5350	Pass
			-10	120	5319.980	5250 to 5350	Pass
			0	120	5320.060	5250 to 5350	Pass
			10	120	5319.980	5250 to 5350	Pass
			30	120	5319.980	5250 to 5350	Pass
			40	120	5319.960	5250 to 5350	Pass
			50	120	5319.980	5250 to 5350	Pass

			20	102	5499.860	5470 to 5725	Pass
				120	5499.960	5470 to 5725	Pass
				138	5499.960	5470 to 5725	Pass
			-30	120	5500.020	5470 to 5725	Pass
			-20	120	5499.920	5470 to 5725	Pass
		5500	-10	120	5500.040	5470 to 5725	Pass
			0	120	5499.960	5470 to 5725	Pass
			10	120	5499.920	5470 to 5725	Pass
			30	120	5499.900	5470 to 5725	Pass
			40	120	5499.920	5470 to 5725	Pass
			50	120	5499.920	5470 to 5725	Pass
			20	102	5579.980	5470 to 5725	Pass
				120	5579.960	5470 to 5725	Pass
				138	5579.980	5470 to 5725	Pass
			-30	120	5579.980	5470 to 5725	Pass
			-20	120	5579.920	5470 to 5725	Pass
		5580	-10	120	5580.020	5470 to 5725	Pass
			0	120	5580.080	5470 to 5725	Pass
			10	120	5579.900	5470 to 5725	Pass
			30	120	5580.000	5470 to 5725	Pass
			40	120	5579.980	5470 to 5725	Pass
			50	120	5579.980	5470 to 5725	Pass
		5700	20	102	5699.960	5470 to 5725	Pass
				120	5699.960	5470 to	Pass

						5725	
				138	5699.980	5470 to 5725	Pass
			-30	120	5699.960	5470 to 5725	Pass
			-20	120	5700.040	5470 to 5725	Pass
			-10	120	5700.000	5470 to 5725	Pass
			0	120	5699.980	5470 to 5725	Pass
			10	120	5699.960	5470 to 5725	Pass
			30	120	5700.020	5470 to 5725	Pass
			40	120	5700.020	5470 to 5725	Pass
			50	120	5700.000	5470 to 5725	Pass
		5745	20	102	5744.920	5725 to 5850	Pass
				120	5744.920	5725 to 5850	Pass
				138	5744.960	5725 to 5850	Pass
			-30	120	5745.000	5725 to 5850	Pass
			-20	120	5745.000	5725 to 5850	Pass
			-10	120	5744.940	5725 to 5850	Pass
			0	120	5744.940	5725 to 5850	Pass
			10	120	5744.940	5725 to 5850	Pass
			30	120	5744.900	5725 to 5850	Pass
			40	120	5744.880	5725 to 5850	Pass
			50	120	5744.920	5725 to 5850	Pass
		5785	20	102	5785.000	5725 to 5850	Pass
				120	5785.020	5725 to 5850	Pass
				138	5785.000	5725 to 5850	Pass

			-30	120	5784.980	5725 to 5850	Pass
			-20	120	5784.900	5725 to 5850	Pass
			-10	120	5784.940	5725 to 5850	Pass
			0	120	5784.960	5725 to 5850	Pass
			10	120	5785.020	5725 to 5850	Pass
			30	120	5785.020	5725 to 5850	Pass
			40	120	5785.020	5725 to 5850	Pass
			50	120	5784.980	5725 to 5850	Pass
		5825	20	102	5825.000	5725 to 5850	Pass
				120	5825.000	5725 to 5850	Pass
				138	5824.940	5725 to 5850	Pass
			-30	120	5824.940	5725 to 5850	Pass
			-20	120	5824.920	5725 to 5850	Pass
			-10	120	5824.980	5725 to 5850	Pass
			0	120	5824.960	5725 to 5850	Pass
			10	120	5824.920	5725 to 5850	Pass
			30	120	5824.940	5725 to 5850	Pass
			40	120	5825.020	5725 to 5850	Pass
			50	120	5824.960	5725 to 5850	Pass
802.11n (HT20)	SISO	5180	20	102	5180.060	5150 to 5250	Pass
				120	5180.020	5150 to 5250	Pass
				138	5180.000	5150 to 5250	Pass
			-30	120	5180.060	5150 to 5250	Pass
			-20	120	5180.040	5150 to	Pass

						5250	
			-10	120	5179.980	5150 to 5250	Pass
			0	120	5180.040	5150 to 5250	Pass
			10	120	5180.060	5150 to 5250	Pass
			30	120	5180.020	5150 to 5250	Pass
			40	120	5180.060	5150 to 5250	Pass
			50	120	5179.980	5150 to 5250	Pass
		5200	20	102	5199.940	5150 to 5250	Pass
				120	5199.960	5150 to 5250	Pass
				138	5199.980	5150 to 5250	Pass
			-30	120	5200.020	5150 to 5250	Pass
			-20	120	5199.960	5150 to 5250	Pass
			-10	120	5200.000	5150 to 5250	Pass
			0	120	5200.000	5150 to 5250	Pass
			10	120	5199.980	5150 to 5250	Pass
			30	120	5200.060	5150 to 5250	Pass
			40	120	5199.920	5150 to 5250	Pass
			50	120	5199.940	5150 to 5250	Pass
		5240	20	102	5240.000	5150 to 5250	Pass
				120	5239.960	5150 to 5250	Pass
				138	5239.940	5150 to 5250	Pass
			-30	120	5239.980	5150 to 5250	Pass
			-20	120	5239.880	5150 to 5250	Pass
			-10	120	5240.020	5150 to 5250	Pass

			0	120	5239.940	5150 to 5250	Pass
			10	120	5239.960	5150 to 5250	Pass
			30	120	5239.980	5150 to 5250	Pass
			40	120	5239.920	5150 to 5250	Pass
			50	120	5239.900	5150 to 5250	Pass
		5260	20	102	5260.060	5250 to 5350	Pass
				120	5259.980	5250 to 5350	Pass
				138	5260.060	5250 to 5350	Pass
			-30	120	5260.000	5250 to 5350	Pass
			-20	120	5260.080	5250 to 5350	Pass
			-10	120	5260.000	5250 to 5350	Pass
			0	120	5260.020	5250 to 5350	Pass
			10	120	5260.000	5250 to 5350	Pass
			30	120	5260.040	5250 to 5350	Pass
			40	120	5260.020	5250 to 5350	Pass
			50	120	5260.020	5250 to 5350	Pass
		5300	20	102	5299.940	5250 to 5350	Pass
				120	5300.060	5250 to 5350	Pass
				138	5300.040	5250 to 5350	Pass
			-30	120	5300.040	5250 to 5350	Pass
			-20	120	5299.940	5250 to 5350	Pass
			-10	120	5299.980	5250 to 5350	Pass
			0	120	5300.020	5250 to 5350	Pass
			10	120	5300.020	5250 to	Pass

						5350	
			30	120	5300.080	5250 to 5350	Pass
			40	120	5299.980	5250 to 5350	Pass
			50	120	5300.100	5250 to 5350	Pass
		5320	20	102	5319.960	5250 to 5350	Pass
				120	5319.920	5250 to 5350	Pass
				138	5320.040	5250 to 5350	Pass
			-30	120	5319.920	5250 to 5350	Pass
			-20	120	5319.960	5250 to 5350	Pass
			-10	120	5319.980	5250 to 5350	Pass
			0	120	5320.000	5250 to 5350	Pass
			10	120	5319.920	5250 to 5350	Pass
			30	120	5319.900	5250 to 5350	Pass
			40	120	5319.980	5250 to 5350	Pass
			50	120	5319.920	5250 to 5350	Pass
		5500	20	102	5499.940	5470 to 5725	Pass
				120	5500.020	5470 to 5725	Pass
				138	5499.900	5470 to 5725	Pass
			-30	120	5499.960	5470 to 5725	Pass
			-20	120	5499.960	5470 to 5725	Pass
			-10	120	5500.000	5470 to 5725	Pass
			0	120	5499.960	5470 to 5725	Pass
			10	120	5499.960	5470 to 5725	Pass
			30	120	5500.000	5470 to 5725	Pass

			40	120	5499.900	5470 to 5725	Pass
			50	120	5500.000	5470 to 5725	Pass
		5580	20	102	5579.980	5470 to 5725	Pass
				120	5579.960	5470 to 5725	Pass
				138	5580.000	5470 to 5725	Pass
			-30	120	5579.880	5470 to 5725	Pass
			-20	120	5579.880	5470 to 5725	Pass
			-10	120	5580.020	5470 to 5725	Pass
			0	120	5579.980	5470 to 5725	Pass
			10	120	5579.960	5470 to 5725	Pass
			30	120	5580.000	5470 to 5725	Pass
			40	120	5579.980	5470 to 5725	Pass
			50	120	5579.980	5470 to 5725	Pass
		5700	20	102	5699.940	5470 to 5725	Pass
				120	5700.000	5470 to 5725	Pass
				138	5700.000	5470 to 5725	Pass
			-30	120	5699.980	5470 to 5725	Pass
			-20	120	5700.000	5470 to 5725	Pass
			-10	120	5699.960	5470 to 5725	Pass
			0	120	5700.000	5470 to 5725	Pass
			10	120	5700.020	5470 to 5725	Pass
			30	120	5699.960	5470 to 5725	Pass
			40	120	5699.980	5470 to 5725	Pass
			50	120	5699.980	5470 to	Pass

						5725	
		5745	20	102	5744.900	5725 to 5850	Pass
				120	5744.880	5725 to 5850	Pass
				138	5744.960	5725 to 5850	Pass
			-30	120	5745.000	5725 to 5850	Pass
			-20	120	5744.980	5725 to 5850	Pass
			-10	120	5744.960	5725 to 5850	Pass
			0	120	5744.960	5725 to 5850	Pass
			10	120	5745.000	5725 to 5850	Pass
			30	120	5744.960	5725 to 5850	Pass
			40	120	5744.940	5725 to 5850	Pass
			50	120	5744.980	5725 to 5850	Pass
		5785	20	102	5785.020	5725 to 5850	Pass
				120	5785.020	5725 to 5850	Pass
				138	5785.040	5725 to 5850	Pass
			-30	120	5784.960	5725 to 5850	Pass
			-20	120	5784.960	5725 to 5850	Pass
			-10	120	5784.980	5725 to 5850	Pass
			0	120	5785.040	5725 to 5850	Pass
			10	120	5785.060	5725 to 5850	Pass
			30	120	5784.980	5725 to 5850	Pass
			40	120	5785.020	5725 to 5850	Pass
			50	120	5784.980	5725 to 5850	Pass
		5825	20	102	5824.980	5725 to 5850	Pass

				120	5824.920	5725 to 5850	Pass
				138	5824.960	5725 to 5850	Pass
			-30	120	5824.940	5725 to 5850	Pass
			-20	120	5824.920	5725 to 5850	Pass
			-10	120	5824.980	5725 to 5850	Pass
			0	120	5824.980	5725 to 5850	Pass
			10	120	5824.920	5725 to 5850	Pass
			30	120	5824.960	5725 to 5850	Pass
			40	120	5824.980	5725 to 5850	Pass
			50	120	5824.900	5725 to 5850	Pass
802.11n (HT40)	SISO	5190	20	102	5190.000	5150 to 5250	Pass
				120	5190.040	5150 to 5250	Pass
				138	5190.000	5150 to 5250	Pass
			-30	120	5190.000	5150 to 5250	Pass
			-20	120	5190.040	5150 to 5250	Pass
			-10	120	5190.000	5150 to 5250	Pass
			0	120	5190.000	5150 to 5250	Pass
			10	120	5190.000	5150 to 5250	Pass
			30	120	5190.000	5150 to 5250	Pass
			40	120	5190.000	5150 to 5250	Pass
			50	120	5190.000	5150 to 5250	Pass
		5230	20	102	5229.960	5150 to 5250	Pass
				120	5230.000	5150 to 5250	Pass
				138	5230.000	5150 to	Pass

						5250	
			-30	120	5229.960	5150 to 5250	Pass
			-20	120	5230.000	5150 to 5250	Pass
			-10	120	5229.960	5150 to 5250	Pass
			0	120	5229.960	5150 to 5250	Pass
			10	120	5229.960	5150 to 5250	Pass
			30	120	5229.960	5150 to 5250	Pass
			40	120	5230.000	5150 to 5250	Pass
			50	120	5229.960	5150 to 5250	Pass
		5270	20	102	5270.000	5250 to 5350	Pass
				120	5270.000	5250 to 5350	Pass
				138	5270.040	5250 to 5350	Pass
			-30	120	5270.000	5250 to 5350	Pass
			-20	120	5270.000	5250 to 5350	Pass
			-10	120	5270.000	5250 to 5350	Pass
			0	120	5270.000	5250 to 5350	Pass
			10	120	5269.960	5250 to 5350	Pass
			30	120	5269.960	5250 to 5350	Pass
			40	120	5270.040	5250 to 5350	Pass
			50	120	5270.000	5250 to 5350	Pass
		5310	20	102	5310.000	5250 to 5350	Pass
				120	5310.040	5250 to 5350	Pass
				138	5310.040	5250 to 5350	Pass
			-30	120	5310.000	5250 to 5350	Pass

			-20	120	5310.000	5250 to 5350	Pass
			-10	120	5310.000	5250 to 5350	Pass
			0	120	5310.000	5250 to 5350	Pass
			10	120	5310.000	5250 to 5350	Pass
			30	120	5310.040	5250 to 5350	Pass
			40	120	5309.960	5250 to 5350	Pass
			50	120	5310.040	5250 to 5350	Pass
		5510	20	102	5509.960	5470 to 5725	Pass
				120	5509.960	5470 to 5725	Pass
				138	5510.000	5470 to 5725	Pass
			-30	120	5510.000	5470 to 5725	Pass
			-20	120	5510.000	5470 to 5725	Pass
			-10	120	5510.000	5470 to 5725	Pass
			0	120	5510.080	5470 to 5725	Pass
			10	120	5509.960	5470 to 5725	Pass
			30	120	5510.000	5470 to 5725	Pass
			40	120	5509.920	5470 to 5725	Pass
			50	120	5510.000	5470 to 5725	Pass
		5550	20	102	5550.000	5470 to 5725	Pass
				120	5550.000	5470 to 5725	Pass
				138	5549.960	5470 to 5725	Pass
			-30	120	5550.040	5470 to 5725	Pass
			-20	120	5550.000	5470 to 5725	Pass
			-10	120	5550.000	5470 to	Pass

						5725	
			0	120	5550.000	5470 to 5725	Pass
			10	120	5550.000	5470 to 5725	Pass
			30	120	5550.000	5470 to 5725	Pass
			40	120	5550.000	5470 to 5725	Pass
			50	120	5550.000	5470 to 5725	Pass
		5670	20	102	5669.960	5470 to 5725	Pass
				120	5670.000	5470 to 5725	Pass
				138	5670.000	5470 to 5725	Pass
			-30	120	5670.000	5470 to 5725	Pass
			-20	120	5670.000	5470 to 5725	Pass
			-10	120	5669.960	5470 to 5725	Pass
			0	120	5670.000	5470 to 5725	Pass
			10	120	5670.000	5470 to 5725	Pass
			30	120	5670.000	5470 to 5725	Pass
			40	120	5670.000	5470 to 5725	Pass
			50	120	5670.000	5470 to 5725	Pass
		5755	20	102	5755.000	5725 to 5850	Pass
				120	5755.000	5725 to 5850	Pass
				138	5755.000	5725 to 5850	Pass
			-30	120	5755.000	5725 to 5850	Pass
			-20	120	5754.960	5725 to 5850	Pass
			-10	120	5754.960	5725 to 5850	Pass
			0	120	5755.000	5725 to 5850	Pass

			10	120	5755.000	5725 to 5850	Pass
			30	120	5755.000	5725 to 5850	Pass
			40	120	5755.000	5725 to 5850	Pass
			50	120	5755.000	5725 to 5850	Pass
		5795	20	102	5795.080	5725 to 5850	Pass
				120	5795.040	5725 to 5850	Pass
				138	5795.000	5725 to 5850	Pass
			-30	120	5795.040	5725 to 5850	Pass
			-20	120	5795.040	5725 to 5850	Pass
			-10	120	5795.000	5725 to 5850	Pass
			0	120	5795.000	5725 to 5850	Pass
			10	120	5795.000	5725 to 5850	Pass
			30	120	5795.000	5725 to 5850	Pass
			40	120	5795.000	5725 to 5850	Pass
			50	120	5795.000	5725 to 5850	Pass
802.11ac (VHT20)	SISO	5180	20	102	5180.080	5150 to 5250	Pass
				120	5180.000	5150 to 5250	Pass
				138	5179.980	5150 to 5250	Pass
			-30	120	5179.980	5150 to 5250	Pass
			-20	120	5179.980	5150 to 5250	Pass
			-10	120	5180.020	5150 to 5250	Pass
			0	120	5180.020	5150 to 5250	Pass
			10	120	5180.060	5150 to 5250	Pass
			30	120	5179.980	5150 to	Pass

						5250	
			40	120	5180.060	5150 to 5250	Pass
			50	120	5179.960	5150 to 5250	Pass
		5200	20	102	5200.000	5150 to 5250	Pass
				120	5200.020	5150 to 5250	Pass
				138	5200.020	5150 to 5250	Pass
			-30	120	5199.960	5150 to 5250	Pass
			-20	120	5200.000	5150 to 5250	Pass
			-10	120	5199.960	5150 to 5250	Pass
			0	120	5199.980	5150 to 5250	Pass
			10	120	5199.980	5150 to 5250	Pass
			30	120	5200.040	5150 to 5250	Pass
			40	120	5200.020	5150 to 5250	Pass
			50	120	5199.960	5150 to 5250	Pass
		5240	20	102	5239.980	5150 to 5250	Pass
				120	5240.020	5150 to 5250	Pass
				138	5239.980	5150 to 5250	Pass
			-30	120	5239.920	5150 to 5250	Pass
			-20	120	5239.920	5150 to 5250	Pass
			-10	120	5239.960	5150 to 5250	Pass
			0	120	5239.920	5150 to 5250	Pass
			10	120	5240.000	5150 to 5250	Pass
			30	120	5240.000	5150 to 5250	Pass
			40	120	5239.960	5150 to 5250	Pass

			50	120	5239.920	5150 to 5250	Pass
		5260	20	102	5260.000	5250 to 5350	Pass
				120	5259.980	5250 to 5350	Pass
				138	5260.000	5250 to 5350	Pass
			-30	120	5259.980	5250 to 5350	Pass
			-20	120	5259.960	5250 to 5350	Pass
			-10	120	5259.980	5250 to 5350	Pass
			0	120	5260.060	5250 to 5350	Pass
			10	120	5260.060	5250 to 5350	Pass
			30	120	5260.020	5250 to 5350	Pass
			40	120	5259.980	5250 to 5350	Pass
			50	120	5260.020	5250 to 5350	Pass
		5300	20	102	5300.000	5250 to 5350	Pass
				120	5300.060	5250 to 5350	Pass
				138	5299.980	5250 to 5350	Pass
			-30	120	5300.000	5250 to 5350	Pass
			-20	120	5300.000	5250 to 5350	Pass
			-10	120	5300.060	5250 to 5350	Pass
			0	120	5300.000	5250 to 5350	Pass
			10	120	5300.100	5250 to 5350	Pass
			30	120	5300.000	5250 to 5350	Pass
			40	120	5300.000	5250 to 5350	Pass
			50	120	5300.040	5250 to 5350	Pass
		5320	20	102	5320.020	5250 to	Pass

						5350	
				120	5320.040	5250 to 5350	Pass
				138	5320.000	5250 to 5350	Pass
			-30	120	5319.980	5250 to 5350	Pass
			-20	120	5320.020	5250 to 5350	Pass
			-10	120	5320.000	5250 to 5350	Pass
			0	120	5319.940	5250 to 5350	Pass
			10	120	5320.020	5250 to 5350	Pass
			30	120	5319.940	5250 to 5350	Pass
			40	120	5320.060	5250 to 5350	Pass
			50	120	5319.960	5250 to 5350	Pass
		5500	20	102	5499.940	5470 to 5725	Pass
				120	5499.920	5470 to 5725	Pass
				138	5499.920	5470 to 5725	Pass
			-30	120	5499.900	5470 to 5725	Pass
			-20	120	5499.940	5470 to 5725	Pass
			-10	120	5499.940	5470 to 5725	Pass
			0	120	5500.040	5470 to 5725	Pass
			10	120	5499.980	5470 to 5725	Pass
			30	120	5499.980	5470 to 5725	Pass
			40	120	5500.040	5470 to 5725	Pass
			50	120	5499.900	5470 to 5725	Pass
		5580	20	102	5579.960	5470 to 5725	Pass
				120	5580.040	5470 to 5725	Pass

				138	5579.960	5470 to 5725	Pass
			-30	120	5579.960	5470 to 5725	Pass
			-20	120	5580.000	5470 to 5725	Pass
			-10	120	5580.000	5470 to 5725	Pass
			0	120	5580.000	5470 to 5725	Pass
			10	120	5579.960	5470 to 5725	Pass
			30	120	5579.960	5470 to 5725	Pass
			40	120	5579.940	5470 to 5725	Pass
			50	120	5580.000	5470 to 5725	Pass
		5700	20	102	5700.040	5470 to 5725	Pass
				120	5700.020	5470 to 5725	Pass
				138	5699.980	5470 to 5725	Pass
			-30	120	5699.960	5470 to 5725	Pass
			-20	120	5700.040	5470 to 5725	Pass
			-10	120	5699.980	5470 to 5725	Pass
			0	120	5699.980	5470 to 5725	Pass
			10	120	5699.960	5470 to 5725	Pass
			30	120	5699.960	5470 to 5725	Pass
			40	120	5700.000	5470 to 5725	Pass
			50	120	5700.020	5470 to 5725	Pass
		5745	20	102	5744.920	5725 to 5850	Pass
				120	5744.980	5725 to 5850	Pass
				138	5745.080	5725 to 5850	Pass
			-30	120	5744.980	5725 to	Pass

						5850	
			-20	120	5744.880	5725 to 5850	Pass
			-10	120	5744.980	5725 to 5850	Pass
			0	120	5744.960	5725 to 5850	Pass
			10	120	5744.960	5725 to 5850	Pass
			30	120	5744.940	5725 to 5850	Pass
			40	120	5744.940	5725 to 5850	Pass
			50	120	5745.000	5725 to 5850	Pass
		5785	20	102	5785.020	5725 to 5850	Pass
				120	5785.000	5725 to 5850	Pass
				138	5784.980	5725 to 5850	Pass
			-30	120	5784.980	5725 to 5850	Pass
			-20	120	5784.960	5725 to 5850	Pass
			-10	120	5784.980	5725 to 5850	Pass
			0	120	5784.980	5725 to 5850	Pass
			10	120	5784.960	5725 to 5850	Pass
			30	120	5784.980	5725 to 5850	Pass
			40	120	5785.020	5725 to 5850	Pass
			50	120	5784.980	5725 to 5850	Pass
		5825	20	102	5825.100	5725 to 5850	Pass
				120	5824.960	5725 to 5850	Pass
				138	5824.980	5725 to 5850	Pass
			-30	120	5824.940	5725 to 5850	Pass
			-20	120	5824.920	5725 to 5850	Pass

			-10	120	5824.880	5725 to 5850	Pass
			0	120	5824.900	5725 to 5850	Pass
			10	120	5824.980	5725 to 5850	Pass
			30	120	5825.000	5725 to 5850	Pass
			40	120	5825.000	5725 to 5850	Pass
			50	120	5824.920	5725 to 5850	Pass
802.11ac (VHT40)	SISO	5190	20	102	5200.040	5150 to 5250	Pass
				120	5200.000	5150 to 5250	Pass
				138	5199.960	5150 to 5250	Pass
			-30	120	5199.960	5150 to 5250	Pass
			-20	120	5200.000	5150 to 5250	Pass
			-10	120	5200.000	5150 to 5250	Pass
			0	120	5200.000	5150 to 5250	Pass
			10	120	5200.040	5150 to 5250	Pass
			30	120	5200.000	5150 to 5250	Pass
			40	120	5199.960	5150 to 5250	Pass
			50	120	5199.960	5150 to 5250	Pass
		5230	20	102	5229.960	5150 to 5250	Pass
				120	5229.960	5150 to 5250	Pass
				138	5229.920	5150 to 5250	Pass
			-30	120	5229.960	5150 to 5250	Pass
			-20	120	5229.960	5150 to 5250	Pass
			-10	120	5229.960	5150 to 5250	Pass
			0	120	5229.960	5150 to	Pass

						5250	
			10	120	5229.960	5150 to 5250	Pass
			30	120	5229.960	5150 to 5250	Pass
			40	120	5229.960	5150 to 5250	Pass
			50	120	5229.960	5150 to 5250	Pass
		5270	20	102	5270.040	5250 to 5350	Pass
				120	5270.000	5250 to 5350	Pass
				138	5270.000	5250 to 5350	Pass
			-30	120	5270.000	5250 to 5350	Pass
			-20	120	5270.040	5250 to 5350	Pass
			-10	120	5269.960	5250 to 5350	Pass
			0	120	5269.920	5250 to 5350	Pass
			10	120	5269.960	5250 to 5350	Pass
			30	120	5270.000	5250 to 5350	Pass
			40	120	5269.960	5250 to 5350	Pass
			50	120	5270.000	5250 to 5350	Pass
		5310	20	102	5310.000	5250 to 5350	Pass
				120	5310.000	5250 to 5350	Pass
				138	5309.960	5250 to 5350	Pass
			-30	120	5310.000	5250 to 5350	Pass
			-20	120	5310.040	5250 to 5350	Pass
			-10	120	5309.960	5250 to 5350	Pass
			0	120	5309.960	5250 to 5350	Pass
			10	120	5309.960	5250 to 5350	Pass

			30	120	5309.960	5250 to 5350	Pass
			40	120	5310.000	5250 to 5350	Pass
			50	120	5310.000	5250 to 5350	Pass
		5510	20	102	5510.000	5470 to 5725	Pass
				120	5510.000	5470 to 5725	Pass
				138	5510.000	5470 to 5725	Pass
			-30	120	5510.000	5470 to 5725	Pass
			-20	120	5510.000	5470 to 5725	Pass
			-10	120	5510.000	5470 to 5725	Pass
			0	120	5510.040	5470 to 5725	Pass
			10	120	5509.960	5470 to 5725	Pass
			30	120	5509.960	5470 to 5725	Pass
			40	120	5510.000	5470 to 5725	Pass
			50	120	5509.960	5470 to 5725	Pass
		5550	20	102	5550.000	5470 to 5725	Pass
				120	5549.960	5470 to 5725	Pass
				138	5550.000	5470 to 5725	Pass
			-30	120	5550.000	5470 to 5725	Pass
			-20	120	5550.000	5470 to 5725	Pass
			-10	120	5550.000	5470 to 5725	Pass
			0	120	5550.000	5470 to 5725	Pass
			10	120	5550.040	5470 to 5725	Pass
			30	120	5550.040	5470 to 5725	Pass
			40	120	5550.000	5470 to	Pass

						5725	
			50	120	5550.000	5470 to 5725	Pass
		5670	20	102	5670.040	5470 to 5725	Pass
				120	5669.960	5470 to 5725	Pass
				138	5670.000	5470 to 5725	Pass
			-30	120	5669.960	5470 to 5725	Pass
			-20	120	5670.000	5470 to 5725	Pass
			-10	120	5669.960	5470 to 5725	Pass
			0	120	5669.960	5470 to 5725	Pass
			10	120	5670.000	5470 to 5725	Pass
			30	120	5669.960	5470 to 5725	Pass
			40	120	5669.960	5470 to 5725	Pass
			50	120	5670.000	5470 to 5725	Pass
		5755	20	102	5754.960	5725 to 5850	Pass
				120	5755.000	5725 to 5850	Pass
				138	5755.000	5725 to 5850	Pass
			-30	120	5754.960	5725 to 5850	Pass
			-20	120	5755.000	5725 to 5850	Pass
			-10	120	5754.960	5725 to 5850	Pass
			0	120	5754.960	5725 to 5850	Pass
			10	120	5755.000	5725 to 5850	Pass
			30	120	5754.960	5725 to 5850	Pass
			40	120	5755.000	5725 to 5850	Pass
			50	120	5754.960	5725 to 5850	Pass

			20	102	5795.080	5725 to 5850	Pass
				120	5795.000	5725 to 5850	Pass
				138	5795.000	5725 to 5850	Pass
			-30	120	5795.000	5725 to 5850	Pass
			-20	120	5795.000	5725 to 5850	Pass
		5795	-10	120	5794.960	5725 to 5850	Pass
			0	120	5795.000	5725 to 5850	Pass
			10	120	5795.000	5725 to 5850	Pass
			30	120	5795.000	5725 to 5850	Pass
			40	120	5795.000	5725 to 5850	Pass
			50	120	5795.000	5725 to 5850	Pass
802.11ac (VHT80)	SISO		20	102	5209.925	5150 to 5250	Pass
				120	5210.000	5150 to 5250	Pass
				138	5210.000	5150 to 5250	Pass
			-30	120	5210.000	5150 to 5250	Pass
			-20	120	5210.000	5150 to 5250	Pass
		5210	-10	120	5210.000	5150 to 5250	Pass
			0	120	5209.925	5150 to 5250	Pass
			10	120	5209.925	5150 to 5250	Pass
			30	120	5209.925	5150 to 5250	Pass
			40	120	5210.000	5150 to 5250	Pass
			50	120	5210.000	5150 to 5250	Pass
		5290	20	102	5290.000	5250 to 5350	Pass
				120	5290.000	5250 to	Pass

						5350	
				138	5290.000	5250 to 5350	Pass
			-30	120	5290.000	5250 to 5350	Pass
			-20	120	5289.925	5250 to 5350	Pass
			-10	120	5290.000	5250 to 5350	Pass
			0	120	5290.000	5250 to 5350	Pass
			10	120	5290.075	5250 to 5350	Pass
			30	120	5290.000	5250 to 5350	Pass
			40	120	5290.000	5250 to 5350	Pass
			50	120	5290.075	5250 to 5350	Pass
		5530	20	102	5530.000	5470 to 5725	Pass
				120	5530.000	5470 to 5725	Pass
				138	5530.000	5470 to 5725	Pass
			-30	120	5530.000	5470 to 5725	Pass
			-20	120	5530.000	5470 to 5725	Pass
			-10	120	5530.075	5470 to 5725	Pass
			0	120	5530.000	5470 to 5725	Pass
			10	120	5530.075	5470 to 5725	Pass
			30	120	5530.075	5470 to 5725	Pass
			40	120	5530.000	5470 to 5725	Pass
			50	120	5530.075	5470 to 5725	Pass
		5610	20	102	5610.000	5470 to 5725	Pass
				120	5610.000	5470 to 5725	Pass
				138	5610.000	5470 to 5725	Pass

			-30	120	5610.000	5470 to 5725	Pass
			-20	120	5610.000	5470 to 5725	Pass
			-10	120	5610.000	5470 to 5725	Pass
			0	120	5610.000	5470 to 5725	Pass
			10	120	5610.000	5470 to 5725	Pass
			30	120	5610.000	5470 to 5725	Pass
			40	120	5610.000	5470 to 5725	Pass
			50	120	5610.000	5470 to 5725	Pass
		5775	20	102	5774.925	5725 to 5850	Pass
				120	5775.000	5725 to 5850	Pass
				138	5775.000	5725 to 5850	Pass
			-30	120	5775.000	5725 to 5850	Pass
			-20	120	5774.925	5725 to 5850	Pass
			-10	120	5774.925	5725 to 5850	Pass
			0	120	5775.000	5725 to 5850	Pass
			10	120	5774.925	5725 to 5850	Pass
			30	120	5775.000	5725 to 5850	Pass
			40	120	5774.925	5725 to 5850	Pass
			50	120	5774.850	5725 to 5850	Pass